



International Certification Corp.

No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.

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FCC 15B Test Report

Equipment : 45 Series WB module with Bluetooth
Model No. : WB45NBT
Brand Name : Laird Technologies
Applicant : Laird Technologies
Address : 11160 Thompson Ave. / Lenexa, Kansas /
66219 / USA
Standard : FCC Part 15, Subpart B, Class B
ICES-003 Issue 5
ANSI C63.4:2003
Received Date : May 03, 2013
Tested Date : May 17 ~ Jun. 03, 2013

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

Kent Chen / Assistant Manager





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Release Record

Report No.	Version	Description	Issued Date
FD350301	Rev. 01	Initial issue	Aug. 20, 2013



Summary of Test Results

FCC Part 15, Subpart B Emission Tests				
Ref. Std. Clause	Test Standard	Test Items	Measured	Result
15.107	FCC Part 15, Subpart B, Class B	Conducted Emissions	-10.49dB AV @ 0.156MHz.	Pass
15.109	FCC Part 15, Subpart B, Class B	Radiated Emissions	-1.18dB QP @ 60.37MHz.	Pass



1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT) – WLAN 2.4G

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
2400-2483.5	b	2412-2462	1-11 [11]	1	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	1	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	1	MCS 0-7
Note 1: 802.11b uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.					
Note 2: 802.11g/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					

1.1.2 Specification of the Equipment under Test (EUT) – WLAN 5.2G~5.6G

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5150-5250 5250-5350 5470-5725	a	5180-5240 5260-5320 5500-5700	36-48 [4] 52-64 [4] 100-140 [8]	1	6-54 Mbps
5150-5250 5250-5350 5470-5725	n (HT20)	5180-5240 5260-5320 5500-5700	36-48 [4] 52-64 [4] 100-140 [8]	1	MCS 0-7
Note 1: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					

1.1.3 Specification of the Equipment under Test (EUT) – WLAN 5.8G

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5725-5850	a	5745-5825	149-165 [5]	1	6-54 Mbps
5725-5850	n (HT20)	5745-5825	149-165 [5]	1	MCS 0-7
Note 1: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					



1.1.4 Specification of the Equipment under Test (EUT) – BT EDR

RF General Information				
Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number	Data Rate
2400-2483.5	BR V2.1	2402-2480	0-78 [79]	1 Mbps
2400-2483.5	EDR V2.1	2402-2480	0-78 [79]	2 Mbps
2400-2483.5	EDR V2.1	2402-2480	0-78 [79]	3 Mbps
Note 1: Bluetooth BR uses a GFSK.				
Note 2: Bluetooth EDR uses a combination of $\pi/4$ -DQPSK and 8DPSK.				

1.1.5 Specification of the Equipment under Test (EUT) – BT LE

RF General Information				
Frequency Range (MHz)	Bluetooth Mode	Ch. Freq. (MHz)	Channel Number	Data Rate / MCS
2400-2483.5	BR	2402-2480	0-39 [40]	1 Mbps
Note 1: Bluetooth BR uses a GFSK (1Mbps).				
Note 2: Bluetooth BR uses as a system using FHSS modulation.				

1.1.6 Antenna Details

Ant. No.	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	MAG.LAYERS EDA-1513-25GR 2-B2-CY	Dipole	SMA Jack Reverse	2	2	2	2	2
2	MAG.LAYERS PCA-4606-2G4C 1-A13-CY	PCB Dipole	UFL	2.21	2.21	2.21	2.21	2.21
3	Larid NanoBlade-IP04	PCB Dipole	UFL	2	3.9	3.9	4	4
4	Larid MAF95310 Mini NanoBlade Flex	PCB Dipole	UFL	2.79	3.38	3.38	3.38	3.38
5	Laird NanoBlue-IP04	PCB Dipole	UFL	2	---	---	---	-
6	Ethertronics WLAN_1000146	PIFA	UFL	2.5	3.5	3.5	3.5	3.5

1.1.7 EUT Operational Condition

Supply Voltage	<input type="checkbox"/> AC mains	<input checked="" type="checkbox"/> DC (3.3 / 1.8Vdc)	
Type of DC Source	<input type="checkbox"/> Internal DC supply	<input type="checkbox"/> External DC adapter	<input checked="" type="checkbox"/> From Host



1.1.8 Accessories

N/A

1.1.9 Channel List

Frequency band (MHz) – WLAN 2.4G	
802.11 b / g / n HT20	
Channel	Frequency(MHz)
1	2412
2	2417
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462

Frequency band (MHz) – WLAN 5.2G~5.6G	
802.11 a / n HT20	
Channel	Frequency(MHz)
36	5180
40	5200
44	5220
48	5240
52	5260
56	5280
60	5300
64	5320
100	5500
104	5520
108	5540
112	5560
116	5580
132	5660
136	5680
140	5700



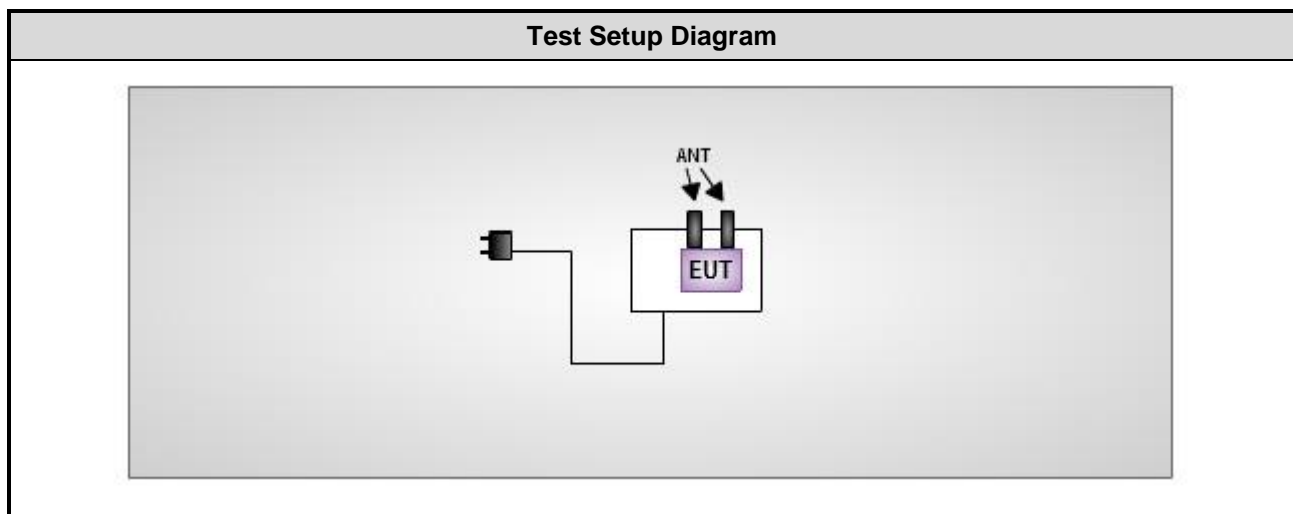
Frequency band (MHz) – WLAN 5.8G	
802.11 a / HT20	
Channel	Frequency(MHz)
149	5745
153	5765
157	5785
161	5805
165	5825

Frequency band (MHz) – BT EDR				2400~2483.5			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	20	2422	40	2442	60	2462
1	2403	21	2423	41	2443	61	2463
2	2404	22	2424	42	2444	62	2464
3	2405	23	2425	43	2445	63	2465
4	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6	2408	26	2428	46	2448	66	2468
7	2409	27	2429	47	2449	67	2469
8	2410	28	2430	48	2450	68	2470
9	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460	78	2480
19	2421	39	2441	59	2461	---	---



Frequency band (MHz) – BT LE				2400~2483.5			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
37	2402	9	2422	18	2442	28	2462
0	2404	10	2424	19	2444	29	2464
1	2406	38	2426	20	2446	30	2466
2	2408	11	2428	21	2448	31	2468
3	2410	12	2430	22	2450	32	2470
4	2412	13	2432	23	2452	33	2472
5	2414	14	2434	24	2454	34	2474
6	2416	15	2436	25	2456	35	2476
7	2418	16	2438	26	2458	36	2478
8	2420	17	2440	27	2460	39	2480

1.2 Test Setup Chart





1.3 The Equipment List

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until
EMC Receiver	R&S	ESCS 30	100169	Dec. 12, 2012	Dec. 11, 2013
LISN	SCHWARZBECK MESS-ELEKTRONIK	Schwarzbeck 8127	8127-667	Dec. 04, 2012	Dec. 03, 2013
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	Schwarzbeck 8127	8127-666	Dec. 04, 2012	Dec. 03, 2013
ISN	TESEQ	ISN T800	34406	Apr. 08, 2013	Apr. 07, 2014
ISN	TESEQ	ISN T200A	30494	Apr. 09, 2013	Apr. 08, 2014
ISN	TESEQ	ISN T8-Cat6	27262	Sep. 17, 2012	Sep. 16, 2013
ISN	TESEQ	ISN ST08	22589	Jan. 24, 2013	Jan. 23, 2014
RF Current Probe	FCC	F-33-4	121630	Dec. 04, 2012	Dec. 03, 2013
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Dec. 25, 2012	Dec. 24, 2013
ESH3-Z6 V-Network(+)	R&S	ESH3-Z6	100920	Nov. 21, 2012	Nov. 20, 2013
ESH3-Z6 V-Network(-)	R&S	ESH3-Z6	100951	Jan. 03, 2013	Jan. 02, 2014
Two-Line V-Network	R&S	ENV216	101579	Jan. 07, 2013	Jan. 06, 2014
50 ohm terminal	NA	50	01	Apr. 22, 2013	Apr. 21, 2014
50 ohm terminal	NA	50	02	Apr. 22, 2013	Apr. 21, 2014
50 ohm terminal	NA	50	03	Apr. 22, 2013	Apr. 21, 2014
50 ohm terminal (Support Unit)	NA	50	04	Apr. 22, 2013	Apr. 21, 2014
Note: Calibration Interval of instruments listed above is one year.					



Test Item	Radiated Emission above 1GHz				
Test Site	966 chamber1 / (03CH01-WS)				
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until
3m semi-anechoic chamber	CHAMPRO	SAC-03	03CH01-WS	Jan. 04, 2013	Jan. 03, 2014
Spectrum Analyzer	R&S	FSV40	101498	Jan. 24, 2013	Jan. 23, 2014
Receiver	ROHDE&SCHWARZ	ESR3	101658	Jan. 28, 2013	Jan. 27, 2014
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jan. 11, 2013	Jan. 10, 2014
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Feb. 18, 2013	Feb. 17, 2014
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Jan. 14, 2013	Jan. 13, 2014
Amplifier	Burgeon	BPA-530	100219	Nov. 28, 2012	Nov. 27, 2013
Amplifier	Agilent	83017A	MY39501308	Dec. 18, 2012	Dec. 17, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16139/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R03m	Woken	CFD400NL-LW	CFD400NL-001	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R10m	Woken	CFD400NL-LW	CFD400NL-002	Dec. 25, 2012	Dec. 24, 2013
control	EM Electronics	EM1000	60612	N/A	N/A
Note: Calibration Interval of instruments listed above is one year.					

Loop Antenna	R&S	HFH2-Z2	100330	Nov. 15, 2012	Nov. 14, 2013
Amplifier	MITEQ	AMF-6F-260400	9121372	Apr. 19, 2013	Apr. 18, 2014
Note: Calibration Interval of instruments listed above is two year.					

1.4 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

FCC Part 15, Subpart B, Class B
ICES-003 Issue 5
ANSI C63.4:2003



1.5 Measurement Uncertainty

CISPR 16-4-2 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$))

Measurement Uncertainty		
Test Item	Frequency	Uncertainty
Conducted Emissions	150kHz ~ 30MHz	2.8 dB
Radiated Emissions	30MHz ~ 1GHz	3.9 dB
	Above 1GHz	4.2 dB



2 Test Configuration

2.1 Testing Condition

Test Item	Test Site	Ambient Condition	Tested By
AC Conduction	CO01-WS	23°C / 55%	Skys Huang
Radiated Emissions	03CH01-WS	24°C / 63%	Aska Huang Haru Yang

2.2 The Worst Test Modes and Channel Details

WLAN 2.4G				
Test item	Modulation Mode	Test Frequency (MHz)	Data rate (Mbps)	Test Configuration
Conducted Emissions	HT20	2437	MCS0	1
Radiated Emissions (below 1GHz)	HT20	2437	MCS0	1, 2, 3
Radiated Emissions (above 1GHz)	HT20	2412 / 2437 / 2462	MCS 0	1, 2, 3
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane / Y-plane results were found as the worst case and were shown in this report. 2. 3 types antenna are used for this device, highest gain antenna of each type is selected to perform radiated emission test as below test configuration 1) Configuration 1 : Dipole antenna (Antenna No.1) , Y-plane 2) Configuration 2 : PCB Dipole antenna (Antenna No.4) , Y-plane 3) Configuration 3 : PIFA antenna (Antenna No.6), X-plane 3. The EUT supports two DC voltage options, 3.3Vdc and 1.8 Vdc. Both options were assessed and 3.3 Vdc was found to be the worst case and was selected for the final test.				



WLAN 5.2G~5.6G				
Test item	Mode	Test Frequency (MHz)	Data rate (Mbps)	Test Configuration
Conducted Emissions	HT20	5240	MCS 0	1
Radiated Emissions <1GHz	HT20	5240	MCS 0	1, 2, 3
Radiated Emissions >1GHz	HT20	5180 / 5200 / 5240 5260 / 5300 / 5320 5500 / 5580 / 5700	MCS 0	1, 2, 3
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Y-plane results were found as the worst case and were shown in this report. 2. 3 types antenna are used for this device, highest gain antenna of each type is selected to perform radiated emission test as below test configuration 1) Configuration 1 : Dipole antenna (Antenna No.1) , Y-plane 2) Configuration 2 : PCB Dipole antenna (Antenna No.3) , Y-plane 3) Configuration 3 : PIFA antenna (Antenna No.6), Y-plane 3. The EUT supports two DC voltage options, 3.3Vdc and 1.8 Vdc. Both options were assessed and 3.3 Vdc was found to be the worst case and was selected for the final test.				

WLAN 5.8G				
Test item	Mode	Test Frequency (MHz)	Data rate (Mbps)	Test Configuration
Conducted Emissions	11a	5825	6	1
Radiated Emissions (below 1GHz)	11a	5825	6	1, 2, 3
Radiated Emissions (above 1GHz)	11a	5745 / 5785 / 5825	6	1, 2, 3
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Y-plane results were found as the worst case and were shown in this report. 2. 3 types antenna are used for this device, highest gain antenna of each type is selected to perform radiated emission test as below test configuration 1) Configuration 1 : Dipole antenna (Antenna No.1) , Y-plane 2) Configuration 2 : PCB Dipole antenna (Antenna No.3) , Y-plane 3) Configuration 3 : PIFA antenna (Antenna No.6), Y-plane 3. The EUT supports two DC voltage options, 3.3Vdc and 1.8 Vdc. Both options were assessed and 3.3 Vdc was found to be the worst case and was selected for the final test.				



BT EDR				
Test item	Mode	Test Frequency (MHz)	Data rate (Mbps)	Test Configuration
Conducted Emissions	8DPSK	2402	3Mbps	1
Radiated Emissions (below 1GHz)	8DPSK	2402	3Mbps	1, 2, 3
Radiated Emissions (above 1GHz)	8DPSK	2402, 2441, 2480	3Mbps 3Mbps	1, 2, 3
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane / Y-plane results were found as the worst case and were shown in this report. 2. 3 types antenna are used for this device, highest gain antenna of each type is selected to perform radiated emission test as below test configuration 1) Configuration 1 : Dipole antenna (Antenna No.1) , Y-plane 2) Configuration 2 : PCB Dipole antenna (Antenna No.4) , Y-plane 3) Configuration 3 : PIFA antenna (Antenna No.6), X-plane 3. The EUT supports two DC voltage options, 3.3Vdc and 1.8 Vdc. Both options were assessed and 3.3 Vdc was found to be the worst case and was selected for the final test.				

BT LE				
Test item	Mode	Test Frequency (MHz)	Data rate (Mbps)	Test Configuration
Conducted Emissions	GFSK	2402	1Mbps	1
Radiated Emissions (below 1GHz)	GFSK	2402	1Mbps	1, 2, 3
Radiated Emissions (above 1GHz)	GFSK	2402, 2440, 2480	1Mbps	1, 2, 3
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane / Y-plane results were found as the worst case and were shown in this report. 2. 3 types antenna are used for this device, highest gain antenna of each type is selected to perform radiated emission test as below test configuration 1) Configuration 1 : Dipole antenna (Antenna No.1) , Y-plane 2) Configuration 2 : PCB Dipole antenna (Antenna No.4) , Y-plane 3) Configuration 3 : PIFA antenna (Antenna No.6), X-plane 3. The EUT supports two DC voltage options, 3.3Vdc and 1.8 Vdc. Both options were assessed and 3.3 Vdc was found to be the worst case and was selected for the final test.				



3 Emission Tests Results

3.1 Conducted Emissions

3.1.1 Limit of Conducted Emissions

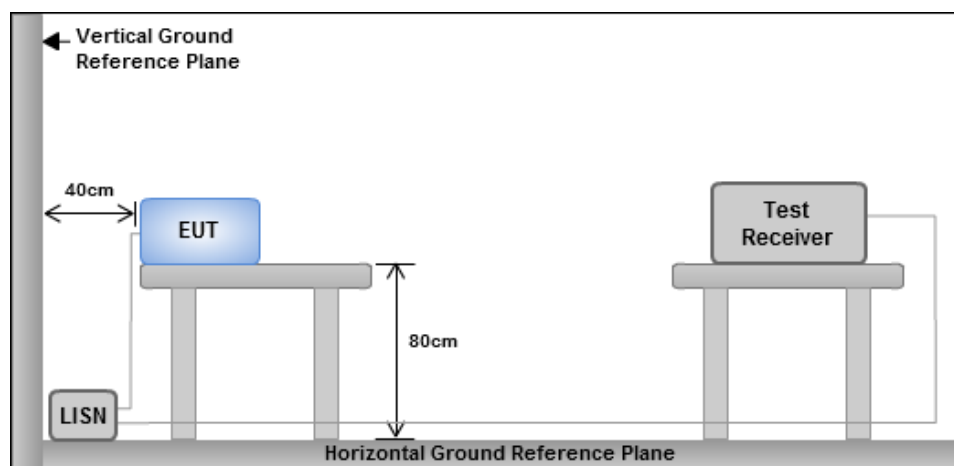
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Test Procedures

- The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
- The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
- AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.

3.1.3 Test Setup



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes



3.1.4 Test Result of Conducted Emissions – WLAN 2.4G

Modulation Mode	HT20	Test Freq. (MHz)	2437
Power Phase	Line	Test Configuration	1

Level (dBuV) Date: 2013-06-03

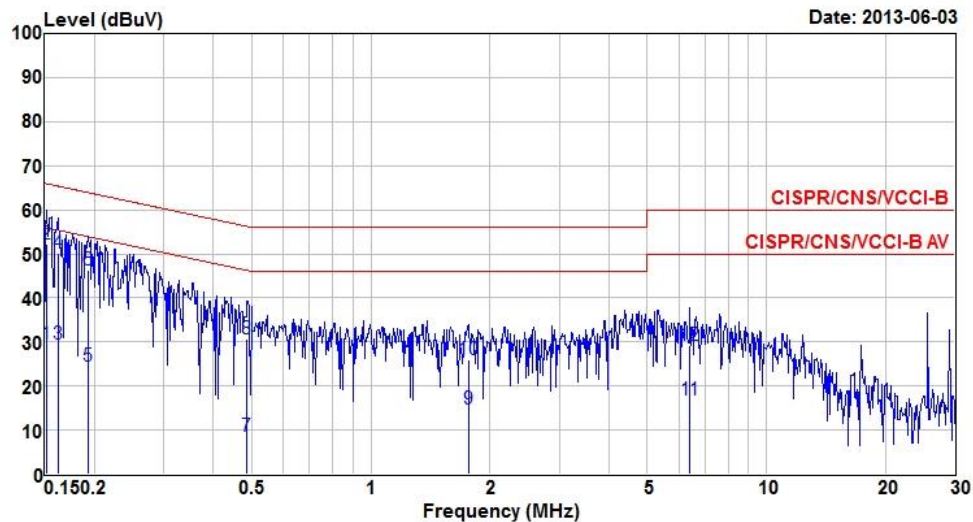
Frequency (MHz)

	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.156	29.20	55.69	-26.49	29.09	0.03	0.08	Average
2	0.156	51.32	65.69	-14.37	51.21	0.03	0.08	QP
3	0.178	20.01	54.59	-34.58	19.85	0.03	0.13	Average
4	0.178	47.08	64.59	-17.51	46.92	0.03	0.13	QP
5	0.199	34.72	53.67	-18.95	34.51	0.03	0.18	Average
6	0.199	47.08	63.67	-16.59	46.87	0.03	0.18	QP
7	0.251	25.16	51.73	-26.57	24.99	0.03	0.14	Average
8	0.251	43.39	61.73	-18.34	43.22	0.03	0.14	QP
9	0.336	23.12	49.31	-26.19	23.01	0.03	0.08	Average
10	0.336	36.19	59.31	-23.12	36.08	0.03	0.08	QP
11	3.491	13.66	46.00	-32.34	13.38	0.06	0.22	Average
12	3.491	26.73	56.00	-29.27	26.45	0.06	0.22	QP
13	6.592	10.92	50.00	-39.08	10.67	0.08	0.17	Average
14	6.592	29.06	60.00	-30.94	28.81	0.08	0.17	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Power Phase	Neutral	Test Configuration	1



	Freq	Level	Limit	Over	Read	LISN	cable	
	MHz	dBuV	Line	Limit	Level	factor	loss	Remark
			dBuV	dB	dBuV	dB	dB	
1	0.152	29.55	55.91	-26.36	29.47	0.02	0.06	Average
2	0.152	52.15	65.91	-13.76	52.07	0.02	0.06	QP
3	0.162	29.56	55.34	-25.78	29.45	0.02	0.09	Average
4	0.162	50.27	65.34	-15.07	50.16	0.02	0.09	QP
5	0.193	24.57	53.89	-29.32	24.38	0.02	0.17	Average
6	0.193	46.33	63.89	-17.56	46.14	0.02	0.17	QP
7	0.486	8.68	46.23	-37.55	8.61	0.02	0.05	Average
8	0.486	30.66	56.23	-25.57	30.59	0.02	0.05	QP
9	1.772	14.73	46.00	-31.27	14.56	0.03	0.14	Average
10	1.772	25.98	56.00	-30.02	25.81	0.03	0.14	QP
11	6.420	16.71	50.00	-33.29	16.47	0.07	0.17	Average
12	6.420	29.32	60.00	-30.68	29.08	0.07	0.17	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).

2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



3.1.5 Test Result of Conducted Emissions – WLAN 5.2G~5.6G

Modulation Mode	HT20	Test Freq. (MHz)	5240
Power Phase	Line	Test Configuration	1

Level (dBuV) Date: 2013-06-03

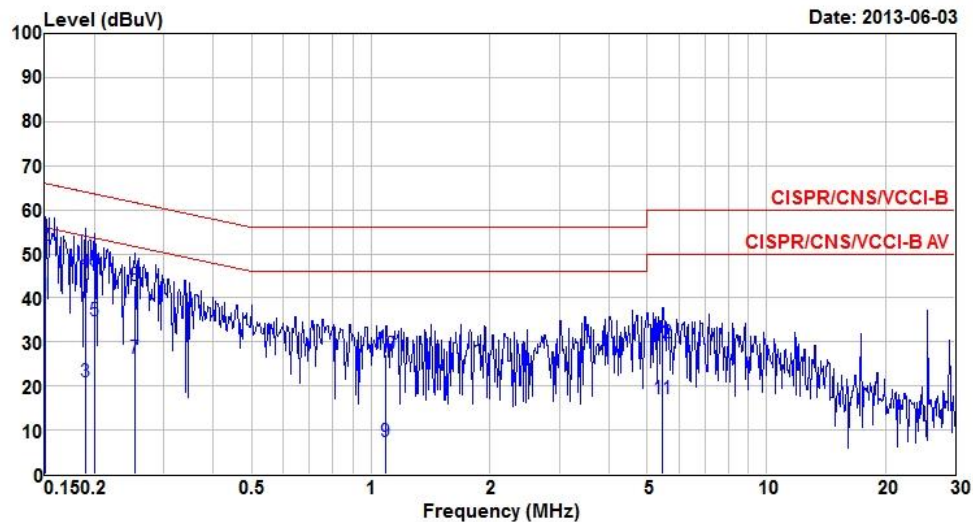
Frequency (MHz)

	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.151	39.32	55.96	-16.64	39.23	0.03	0.06	Average
2	0.151	51.52	65.96	-14.44	51.43	0.03	0.06	QP
3	0.161	23.22	55.43	-32.21	23.10	0.03	0.09	Average
4	0.161	49.33	65.43	-16.10	49.21	0.03	0.09	QP
5	0.195	22.69	53.80	-31.11	22.49	0.03	0.17	Average
6	0.195	45.88	63.80	-17.92	45.68	0.03	0.17	QP
7	0.235	24.02	52.26	-28.24	23.84	0.03	0.15	Average
8	0.235	41.29	62.26	-20.97	41.11	0.03	0.15	QP
9	0.675	10.94	46.00	-35.06	10.87	0.03	0.04	Average
10	0.675	28.84	56.00	-27.16	28.77	0.03	0.04	QP
11	4.772	17.47	46.00	-28.53	17.19	0.06	0.22	Average
12	4.772	29.29	56.00	-26.71	29.01	0.06	0.22	QP
13	7.407	15.55	50.00	-34.45	15.31	0.09	0.15	Average
14	7.407	28.17	60.00	-31.83	27.93	0.09	0.15	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Power Phase	Neutral	Test Configuration	1



	Freq	Level	Limit	Over	Read	LISN	cable	
	MHz	dBuV	Line	Limit	Level	factor	loss	Remark
			dBuV	dB	dBuV	dB	dB	
1	0.151	40.30	55.96	-15.66	40.22	0.02	0.06	Average
2	0.151	51.84	65.96	-14.12	51.76	0.02	0.06	QP
3	0.189	20.85	54.06	-33.21	20.67	0.02	0.16	Average
4	0.189	45.78	64.06	-18.28	45.60	0.02	0.16	QP
5	0.201	34.92	53.58	-18.66	34.72	0.02	0.18	Average
6	0.201	45.94	63.58	-17.64	45.74	0.02	0.18	QP
7	0.253	26.25	51.64	-25.39	26.09	0.02	0.14	Average
8	0.253	42.64	61.64	-19.00	42.48	0.02	0.14	QP
9	1.094	7.37	46.00	-38.63	7.29	0.02	0.06	Average
10	1.094	27.23	56.00	-28.77	27.15	0.02	0.06	QP
11	5.476	17.25	50.00	-32.75	16.99	0.06	0.20	Average
12	5.476	29.73	60.00	-30.27	29.47	0.06	0.20	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).

2: Over Limit (dBuV) = Limit Line (dBuV) - Level (dBuV).



3.1.6 Test Result of Conducted Emissions – 5.8G

Modulation Mode	11a	Test Freq. (MHz)	5825
Power Phase	Line	Test Configuration	1

Level (dBuV) Date: 2013-06-03

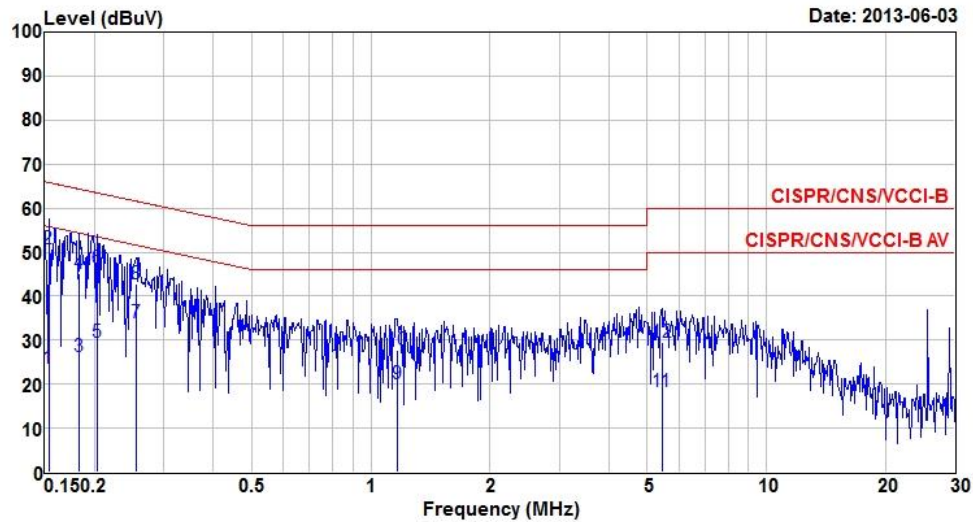
Frequency (MHz)

	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.152	29.09	55.87	-26.78	28.99	0.03	0.07	Average
2	0.152	51.05	65.87	-14.82	50.95	0.03	0.07	QP
3	0.161	19.79	55.43	-35.64	19.67	0.03	0.09	Average
4	0.161	49.49	65.43	-15.94	49.37	0.03	0.09	QP
5	0.201	32.71	53.58	-20.87	32.50	0.03	0.18	Average
6	0.201	45.95	63.58	-17.63	45.74	0.03	0.18	QP
7	0.249	27.62	51.78	-24.16	27.45	0.03	0.14	Average
8	0.249	42.56	61.78	-19.22	42.39	0.03	0.14	QP
9	1.117	10.09	46.00	-35.91	9.99	0.04	0.06	Average
10	1.117	26.53	56.00	-29.47	26.43	0.04	0.06	QP
11	5.505	17.17	50.00	-32.83	16.91	0.07	0.19	Average
12	5.505	29.58	60.00	-30.42	29.32	0.07	0.19	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



Modulation Mode	11a	Test Freq. (MHz)	5825
Power Phase	Neutral	Test Configuration	1



	Freq	Level	Limit	Over	Read	LISN	cable	
	MHz	dBuV	Line	Limit	Level	factor	loss	Remark
			dBuV	dB	dBuV	dB	dB	
1	0.153	23.49	55.82	-32.33	23.40	0.02	0.07	Average
2	0.153	50.88	65.82	-14.94	50.79	0.02	0.07	QP
3	0.183	26.25	54.33	-28.08	26.09	0.02	0.14	Average
4	0.183	45.15	64.33	-19.18	44.99	0.02	0.14	QP
5	0.204	29.47	53.45	-23.98	29.27	0.02	0.18	Average
6	0.204	46.19	63.45	-17.26	45.99	0.02	0.18	QP
7	0.255	33.90	51.60	-17.70	33.75	0.02	0.13	Average
8	0.255	42.70	61.60	-18.90	42.55	0.02	0.13	QP
9	1.166	20.07	46.00	-25.93	19.97	0.03	0.07	Average
10	1.166	27.64	56.00	-28.36	27.54	0.03	0.07	QP
11	5.447	18.21	50.00	-31.79	17.95	0.06	0.20	Average
12	5.447	29.63	60.00	-30.37	29.37	0.06	0.20	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).

Note 2: Over Limit (dBuV) = Limit Line (dBuV) - Level (dBuV).



3.1.7 Test Result of Conducted Emissions – BT EDR

Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Power Phase	Line	Test Configuration	1

Level (dBuV) Date: 2013-06-03

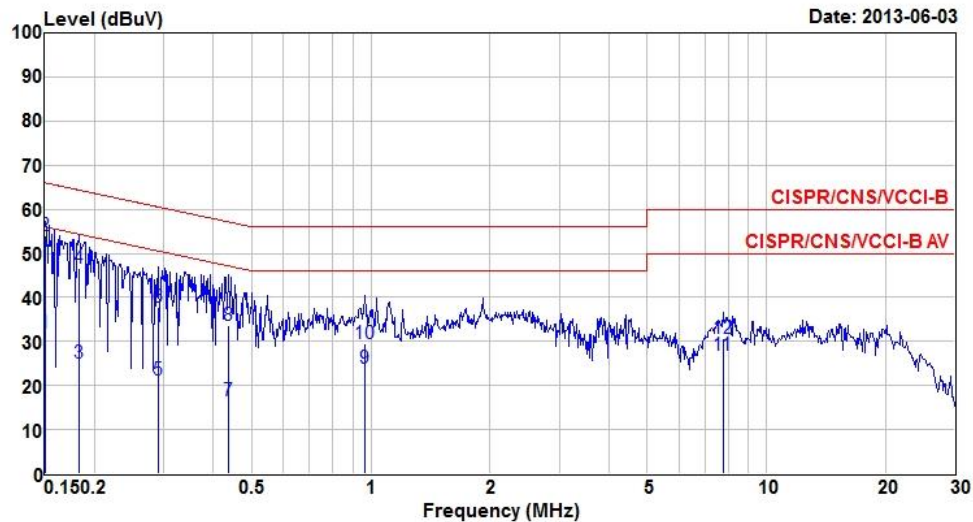
Frequency (MHz)

	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.150	41.86	56.00	-14.14	41.77	0.03	0.06	Average
2	0.150	54.10	66.00	-11.90	54.01	0.03	0.06	QP
3	0.173	38.87	54.81	-15.94	38.72	0.03	0.12	Average
4	0.173	49.36	64.81	-15.45	49.21	0.03	0.12	QP
5	0.308	23.36	50.02	-26.66	23.23	0.03	0.10	Average
6	0.308	36.97	60.02	-23.05	36.84	0.03	0.10	QP
7	0.476	21.26	46.41	-25.15	21.18	0.03	0.05	Average
8	0.476	33.08	56.41	-23.33	33.00	0.03	0.05	QP
9	0.727	15.89	46.00	-30.11	15.82	0.03	0.04	Average
10	0.727	29.28	56.00	-26.72	29.21	0.03	0.04	QP
11	15.066	24.98	50.00	-25.02	24.73	0.12	0.13	Average
12	15.066	29.95	60.00	-30.05	29.70	0.12	0.13	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Power Phase	Neutral	Test Configuration	1



	Freq	Level	Limit	Over	Read	LISN	cable	
	MHz	dBuV	Line	Limit	Level	factor	loss	Remark
			dBuV	dB	dBuV	dB	dB	
1	0.150	31.78	56.00	-24.22	31.70	0.02	0.06	Average
2	0.150	53.92	66.00	-12.08	53.84	0.02	0.06	QP
3	0.183	25.06	54.33	-29.27	24.90	0.02	0.14	Average
4	0.183	46.49	64.33	-17.84	46.33	0.02	0.14	QP
5	0.289	21.11	50.54	-29.43	20.98	0.02	0.11	Average
6	0.289	37.85	60.54	-22.69	37.72	0.02	0.11	QP
7	0.435	16.42	47.15	-30.73	16.35	0.02	0.05	Average
8	0.435	33.69	57.15	-23.46	33.62	0.02	0.05	QP
9	0.963	23.81	46.00	-22.19	23.75	0.02	0.04	Average
10	0.963	29.50	56.00	-26.50	29.44	0.02	0.04	QP
11	7.769	26.71	50.00	-23.29	26.48	0.08	0.15	Average
12	7.769	30.61	60.00	-29.39	30.38	0.08	0.15	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).

Note 2: Over Limit (dBuV) = Limit Line (dBuV) - Level (dBuV).



3.1.8 Test Result of Conducted Emissions – BT LE

Modulation Mode	GFSK	Test Freq. (MHz)	2402
Power Phase	Line	Test Configuration	1

Level (dBuV) Date: 2013-06-03

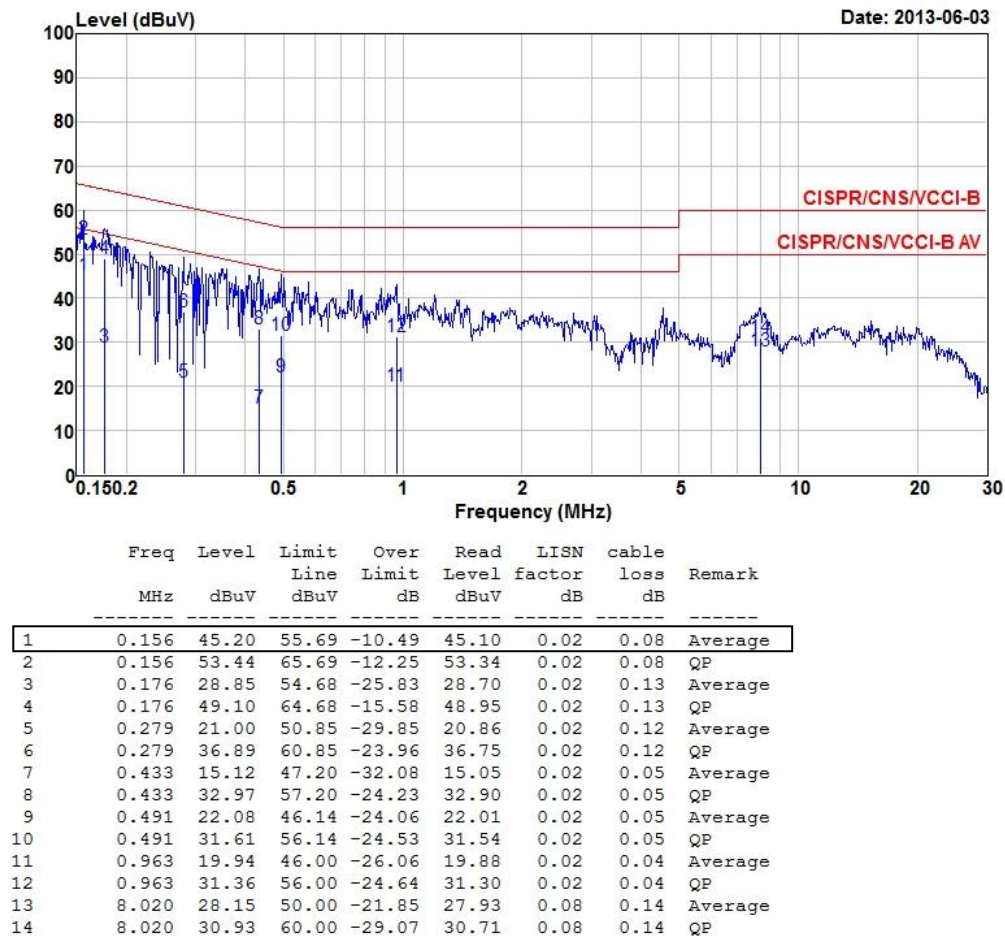
Frequency (MHz)

	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.152	36.79	55.87	-19.08	36.69	0.03	0.07	Average
2	0.152	54.17	65.87	-11.70	54.07	0.03	0.07	QP
3	0.219	21.28	52.88	-31.60	21.09	0.03	0.16	Average
4	0.219	41.27	62.88	-21.61	41.08	0.03	0.16	QP
5	0.406	18.40	47.73	-29.33	18.32	0.03	0.05	Average
6	0.406	35.35	57.73	-22.38	35.27	0.03	0.05	QP
7	0.507	18.49	46.00	-27.51	18.41	0.03	0.05	Average
8	0.507	32.34	56.00	-23.66	32.26	0.03	0.05	QP
9	0.665	13.84	46.00	-32.16	13.77	0.03	0.04	Average
10	0.665	30.89	56.00	-25.11	30.82	0.03	0.04	QP
11	7.852	24.52	50.00	-25.48	24.29	0.09	0.14	Average
12	7.852	30.85	60.00	-29.15	30.62	0.09	0.14	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Power Phase	Neutral	Test Configuration	1



Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).

2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).



3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

According to FCC Part 15, Subpart B §15.109, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note: According to FCC Part 15, Subpart B §15.33: For an unintentional radiator is shown in the table above.

3.2.2 Test Procedures

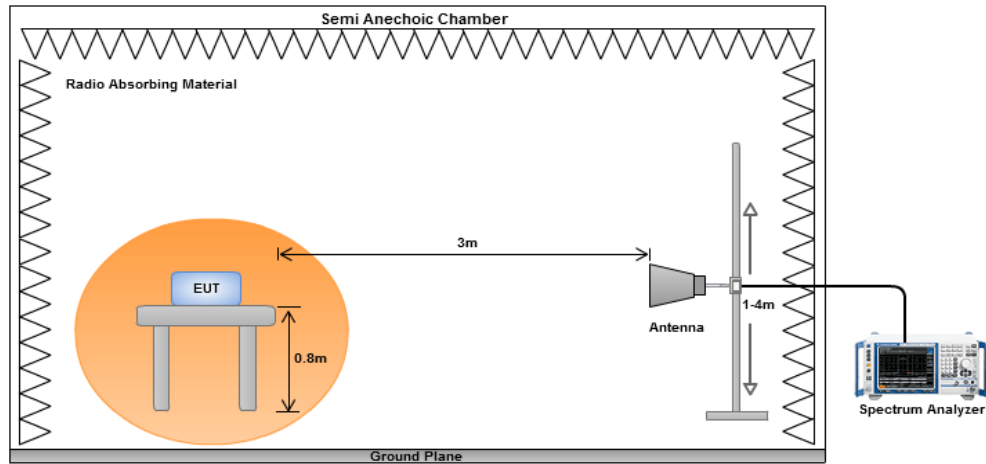
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=3MHz and RMS detector is for average measured value of radiated emission above 1GHz.



3.2.3 Test Setup





3.2.4 Radiated Emissions (Below 1GHz) – WLAN 2.4G

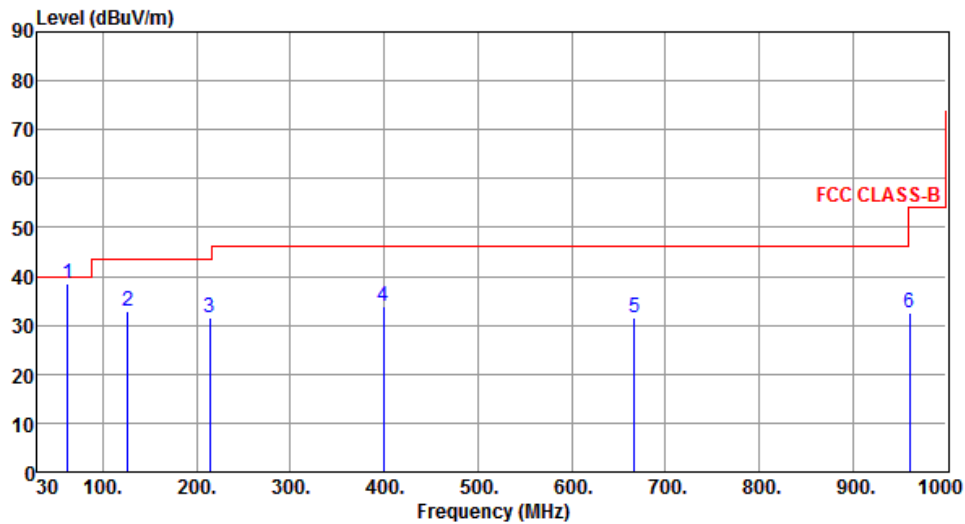
Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.84	37.52	40.00	-2.48	55.37	-17.85	Peak	---	---
2	140.39	37.88	43.50	-5.62	55.06	-17.18	Peak	---	---
3	172.14	40.16	43.50	-3.34	57.59	-17.43	Peak	---	---
4	217.64	40.53	46.00	-5.47	59.92	-19.39	Peak	---	---
5	247.78	36.21	46.00	-9.79	54.14	-17.93	Peak	---	---
6	533.98	29.05	46.00	-16.95	40.04	-10.99	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Vertical	Test Configuration	1

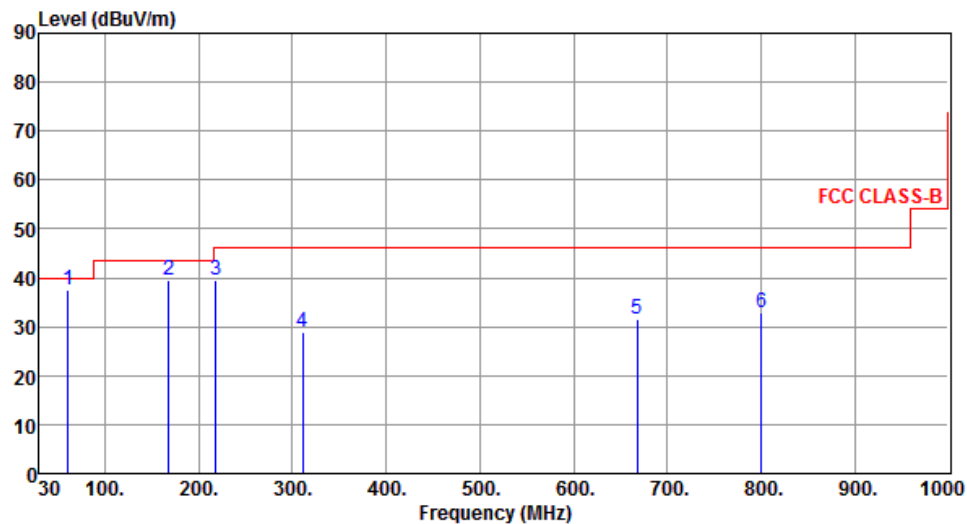


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.17	38.53	40.00	-1.47	56.24	-17.71	QP	---	---
2	126.25	32.98	43.50	-10.52	51.49	-18.51	Peak	---	---
3	213.58	31.46	43.50	-12.04	50.86	-19.40	Peak	---	---
4	399.67	33.82	46.00	-12.18	47.49	-13.67	Peak	---	---
5	667.33	31.53	46.00	-14.47	40.28	-8.75	Peak	---	---
6	960.36	32.68	54.00	-21.32	37.44	-4.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.34	37.65	40.00	-2.35	55.02	-17.37	Peak	---	---
2	168.47	39.52	43.50	-3.98	56.64	-17.12	Peak	---	---
3	218.65	39.43	46.00	-6.57	58.81	-19.38	Peak	---	---
4	311.42	28.83	46.00	-17.17	44.78	-15.95	Peak	---	---
5	667.91	31.58	46.00	-14.42	40.33	-8.75	Peak	---	---
6	800.46	32.73	46.00	-13.27	39.48	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.34	38.57	40.00	-1.43	55.94	-17.37	QP	---	---
2	130.92	32.84	43.50	-10.66	50.88	-18.04	Peak	---	---
3	311.63	29.53	46.00	-16.47	45.47	-15.94	Peak	---	---
4	533.62	30.18	46.00	-15.82	41.16	-10.98	Peak	---	---
5	667.86	35.42	46.00	-10.58	44.17	-8.75	Peak	---	---
6	800.94	36.72	46.00	-9.28	43.47	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	3

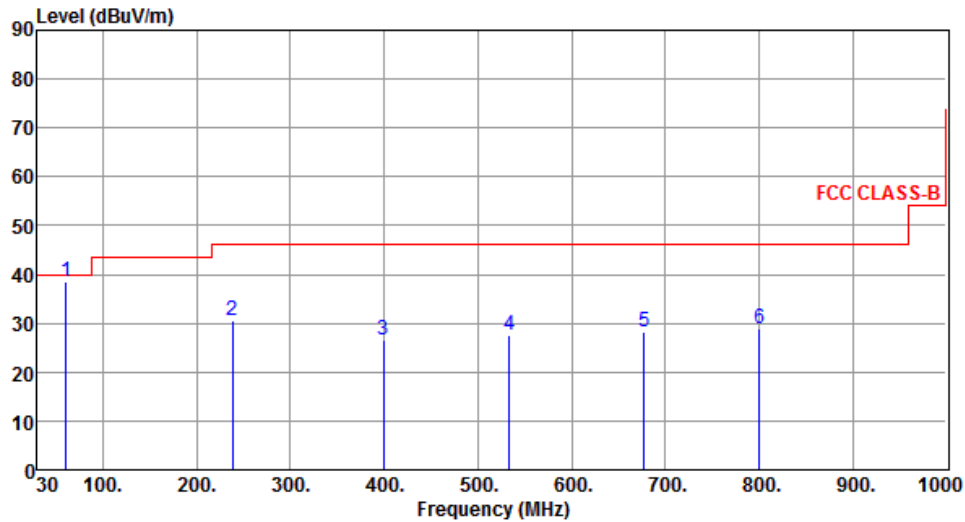
The graph displays the emission level in dBuV/m against frequency in MHz. A red step-like line represents the FCC CLASS-B limit, starting at 40 dBuV/m from 30 MHz to 100 MHz, rising to 45 dBuV/m from 100 MHz to 200 MHz, and then rising to 55 dBuV/m from 200 MHz to 1000 MHz. Six blue vertical lines indicate measurement points: 1 at 60.93 MHz (~38 dBuV/m), 2 at 174.49 MHz (~37 dBuV/m), 3 at 221.36 MHz (~38 dBuV/m), 4 at 533.74 MHz (~31 dBuV/m), 5 at 667.38 MHz (~33 dBuV/m), and 6 at 800.27 MHz (~35 dBuV/m). All points are below the limit line.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.93	37.84	40.00	-2.16	55.32	-17.48	Peak	---	---
2	174.49	37.25	43.50	-6.25	54.95	-17.70	Peak	---	---
3	221.36	38.41	46.00	-7.59	57.72	-19.31	Peak	---	---
4	533.74	30.52	46.00	-15.48	41.51	-10.99	Peak	---	---
5	667.38	32.58	46.00	-13.42	41.33	-8.75	Peak	---	---
6	800.27	35.46	46.00	-10.54	42.22	-6.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.84	38.46	40.00	-1.54	55.92	-17.46	QP	---	---
2	238.45	30.63	46.00	-15.37	48.85	-18.22	Peak	---	---
3	399.68	26.71	46.00	-19.29	40.38	-13.67	Peak	---	---
4	533.26	27.62	46.00	-18.38	38.61	-10.99	Peak	---	---
5	677.34	28.32	46.00	-17.68	36.92	-8.60	Peak	---	---
6	800.36	28.84	46.00	-17.16	35.60	-6.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



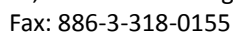
3.2.5 Radiated Emissions (Below 1GHz) – WLAN 5.2G~5.6G

Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Horizontal	Test Configuration	1

The graph displays the radiated emission levels in dBuV/m across a frequency range from 30 MHz to 1000 MHz. A red line represents the FCC CLASS-B limit, which is 40 dBuV/m from 30 MHz to 100 MHz, 45 dBuV/m from 100 MHz to 1000 MHz, and 50 dBuV/m from 1000 MHz to 10000 MHz. Six blue vertical lines indicate measured peaks at the following frequencies: 62.84 MHz, 140.39 MHz, 172.61 MHz, 217.39 MHz, 247.93 MHz, and 533.56 MHz. The measured levels are 37.65, 37.84, 40.72, 40.56, 36.91, and 30.15 dBuV/m, respectively. The margin for each peak is -2.35, -5.66, -2.78, -5.44, -9.09, and -15.85 dB.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.84	37.65	40.00	-2.35	55.50	-17.85	Peak	---	---
2	140.39	37.84	43.50	-5.66	55.02	-17.18	Peak	---	---
3	172.61	40.72	43.50	-2.78	58.19	-17.47	Peak	---	---
4	217.39	40.56	46.00	-5.44	59.95	-19.39	Peak	---	---
5	247.93	36.91	46.00	-9.09	54.84	-17.93	Peak	---	---
6	533.56	30.15	46.00	-15.85	41.13	-10.98	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).





Modulation Mode	HT20	Test Freq. (MHz)	5240																																																																						
Polarization	Horizontal	Test Configuration	2																																																																						
<div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>60.74</td><td>37.96</td><td>40.00</td><td>-2.04</td><td>55.40</td><td>-17.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>171.25</td><td>40.21</td><td>43.50</td><td>-3.29</td><td>57.54</td><td>-17.33</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>218.69</td><td>37.45</td><td>46.00</td><td>-8.55</td><td>56.83</td><td>-19.38</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.33</td><td>26.41</td><td>46.00</td><td>-19.59</td><td>40.09</td><td>-13.68</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>533.17</td><td>29.84</td><td>46.00</td><td>-16.16</td><td>40.83</td><td>-10.99</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>667.83</td><td>29.67</td><td>46.00</td><td>-16.33</td><td>38.42</td><td>-8.75</td><td>Peak</td><td>---</td><td>---</td></tr></table> <div>Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).</div>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	60.74	37.96	40.00	-2.04	55.40	-17.44	Peak	---	---	2	171.25	40.21	43.50	-3.29	57.54	-17.33	Peak	---	---	3	218.69	37.45	46.00	-8.55	56.83	-19.38	Peak	---	---	4	399.33	26.41	46.00	-19.59	40.09	-13.68	Peak	---	---	5	533.17	29.84	46.00	-16.16	40.83	-10.99	Peak	---	---	6	667.83	29.67	46.00	-16.33	38.42	-8.75	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																
1	60.74	37.96	40.00	-2.04	55.40	-17.44	Peak	---	---																																																																
2	171.25	40.21	43.50	-3.29	57.54	-17.33	Peak	---	---																																																																
3	218.69	37.45	46.00	-8.55	56.83	-19.38	Peak	---	---																																																																
4	399.33	26.41	46.00	-19.59	40.09	-13.68	Peak	---	---																																																																
5	533.17	29.84	46.00	-16.16	40.83	-10.99	Peak	---	---																																																																
6	667.83	29.67	46.00	-16.33	38.42	-8.75	Peak	---	---																																																																



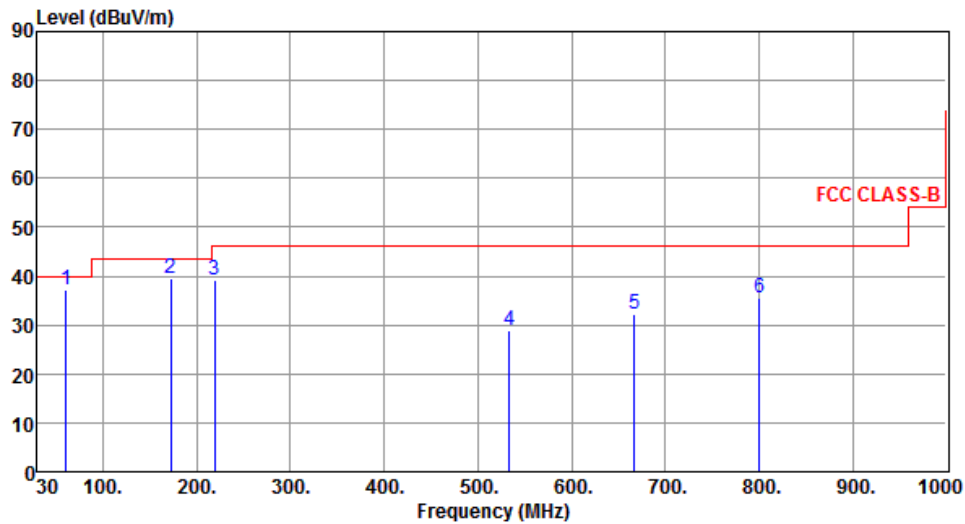
Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	61.53	38.26	40.00	-1.74	55.86	-17.60	QP	---	---
2	76.94	37.14	40.00	-2.86	58.16	-21.02	Peak	---	---
3	130.47	31.59	43.50	-11.91	49.67	-18.08	Peak	---	---
4	212.53	31.85	43.50	-11.65	51.25	-19.40	Peak	---	---
5	533.87	30.52	46.00	-15.48	41.51	-10.99	Peak	---	---
6	667.49	33.65	46.00	-12.35	42.40	-8.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Horizontal	Test Configuration	3

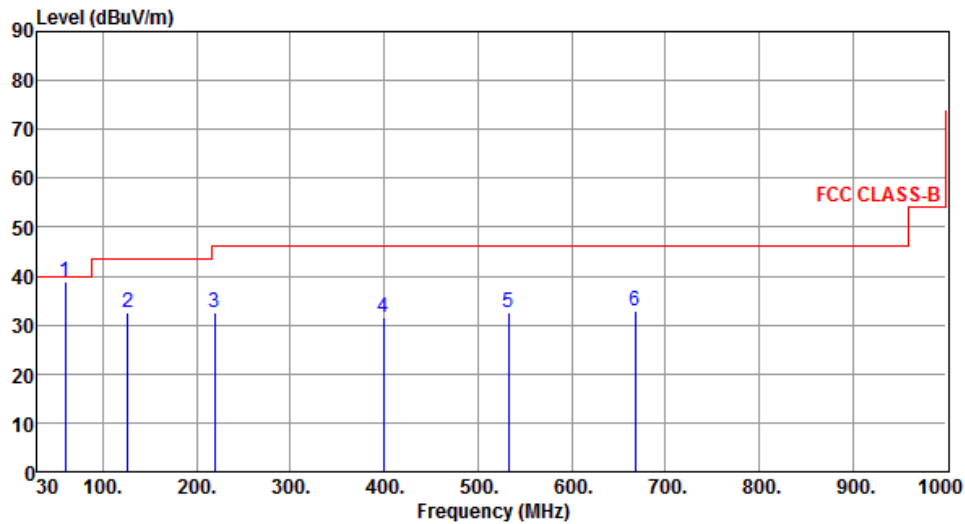


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.85	37.14	40.00	-2.86	54.60	-17.46	Peak	---	---
2	172.64	39.58	43.50	-3.92	57.06	-17.48	Peak	---	---
3	219.16	39.26	46.00	-6.74	58.64	-19.38	Peak	---	---
4	533.47	28.92	46.00	-17.08	39.90	-10.98	Peak	---	---
5	667.35	32.37	46.00	-13.63	41.12	-8.75	Peak	---	---
6	800.43	35.64	46.00	-10.36	42.39	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.19	38.72	40.00	-1.28	56.06	-17.34	QP	---	---
2	126.91	32.53	43.50	-10.97	50.96	-18.43	Peak	---	---
3	218.85	32.71	46.00	-13.29	52.09	-19.38	Peak	---	---
4	399.45	31.67	46.00	-14.33	45.34	-13.67	Peak	---	---
5	533.14	32.68	46.00	-13.32	43.67	-10.99	Peak	---	---
6	667.85	32.91	46.00	-13.09	41.66	-8.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.6 Radiated Emissions (Below 1GHz) – WLAN 5.8G

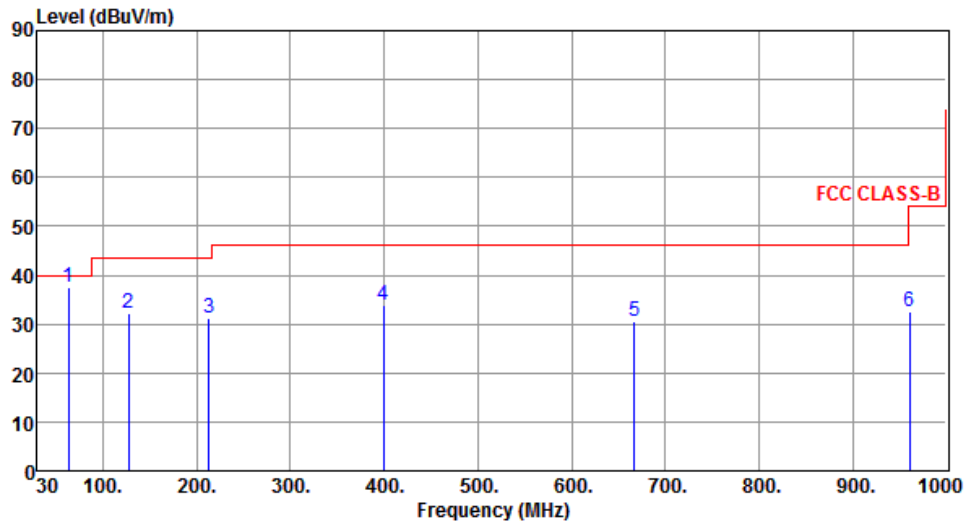
Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.24	37.86	40.00	-2.14	55.59	-17.73	Peak	---	---
2	140.35	37.23	43.50	-6.27	54.41	-17.18	Peak	---	---
3	172.12	40.39	43.50	-3.11	57.81	-17.42	Peak	---	---
4	217.34	40.58	46.00	-5.42	59.97	-19.39	Peak	---	---
5	247.69	35.64	46.00	-10.36	53.58	-17.94	Peak	---	---
6	533.47	30.52	46.00	-15.48	41.50	-10.98	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	1

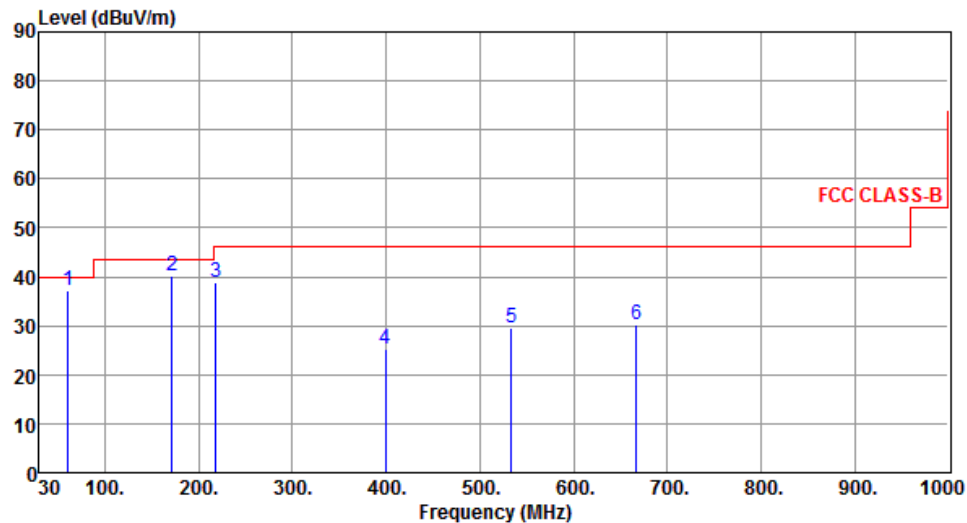


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.84	37.52	40.00	-2.48	55.37	-17.85	QP	---	---
2	126.98	32.17	43.50	-11.33	50.59	-18.42	Peak	---	---
3	213.45	31.36	43.50	-12.14	50.76	-19.40	Peak	---	---
4	399.64	33.82	46.00	-12.18	47.49	-13.67	Peak	---	---
5	667.41	30.58	46.00	-15.42	39.33	-8.75	Peak	---	---
6	960.37	32.49	54.00	-21.51	37.25	-4.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.54	37.28	40.00	-2.72	54.69	-17.41	Peak	---	---
2	171.39	40.21	43.50	-3.29	57.56	-17.35	Peak	---	---
3	218.74	38.96	46.00	-7.04	58.34	-19.38	Peak	---	---
4	399.51	25.18	46.00	-20.82	38.85	-13.67	Peak	---	---
5	533.47	29.63	46.00	-16.37	40.61	-10.98	Peak	---	---
6	667.45	30.29	46.00	-15.71	39.04	-8.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



International Certification Corp.

No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.
Tel: 886-3-271-8666 Fax: 886-3-318-0155

Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	2

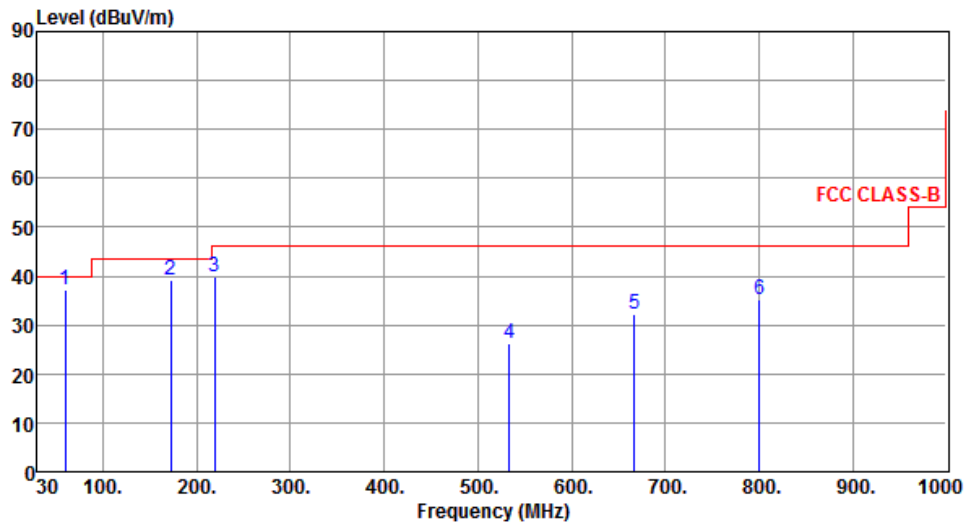
The graph shows the emission level in dBuV/m across a frequency range from 30 to 1000 MHz. A red line represents the FCC CLASS-B limit, which is 40 dBuV/m from 30 to 100 MHz, 45 dBuV/m from 100 to 1000 MHz, and 55 dBuV/m from 1000 to 10000 MHz. Six peaks are identified and labeled 1 through 6.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	61.48	38.65	40.00	-1.35	56.24	-17.59	QP	---	---
2	76.84	37.92	40.00	-2.08	58.92	-21.00	Peak	---	---
3	130.65	32.43	43.50	-11.07	50.49	-18.06	Peak	---	---
4	212.74	31.48	43.50	-12.02	50.88	-19.40	Peak	---	---
5	533.26	30.58	46.00	-15.42	41.57	-10.99	Peak	---	---
6	667.31	34.17	46.00	-11.83	42.92	-8.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.07	37.08	40.00	-2.92	54.39	-17.31	Peak	---	---
2	172.59	39.23	43.50	-4.27	56.70	-17.47	Peak	---	---
3	219.15	39.75	46.00	-6.25	59.13	-19.38	Peak	---	---
4	533.43	26.15	46.00	-19.85	37.14	-10.99	Peak	---	---
5	667.29	32.10	46.00	-13.90	40.86	-8.76	Peak	---	---
6	800.18	35.17	46.00	-10.83	41.93	-6.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	3

Level (dBUV/m)

FCC CLASS-B

	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.37	38.82	40.00	-1.18	56.19	-17.37	QP	---	---
2	126.03	32.03	43.50	-11.47	50.56	-18.53	Peak	---	---
3	218.18	32.82	46.00	-13.18	52.21	-19.39	Peak	---	---
4	399.57	31.22	46.00	-14.78	44.89	-13.67	Peak	---	---
5	533.43	32.14	46.00	-13.86	43.13	-10.99	Peak	---	---
6	667.29	32.44	46.00	-13.56	41.20	-8.76	Peak	---	---

Note 1: Level (dBUV/m) = Read Level (dBUV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBUV/m) = Limit Line (dBUV/m) – Level (dBUV/m).



3.2.7 Radiated Emissions (Below 1GHz) – BT EDR

Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	1

The graph displays the radiated emission levels in dBuV/m across a frequency range from 30 MHz to 1000 MHz. A red line represents the FCC CLASS-B limit, which is 40 dBuV/m from 30 MHz to 100 MHz, 45 dBuV/m from 100 MHz to 200 MHz, and 50 dBuV/m from 200 MHz to 1000 MHz. Six measured peaks are labeled with blue numbers 1 through 6. Peak 1 is at 62.81 MHz (38.74 dBuV/m), Peak 2 is at 140.52 MHz (37.63 dBuV/m), Peak 3 is at 172.48 MHz (40.37 dBuV/m), Peak 4 is at 217.34 MHz (40.55 dBuV/m), Peak 5 is at 247.62 MHz (35.16 dBuV/m), and Peak 6 is at 533.85 MHz (29.43 dBuV/m). All measured levels are below the FCC CLASS-B limit.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.81	38.74	40.00	-1.26	56.58	-17.84	Peak	---	---
2	140.52	37.63	43.50	-5.87	54.81	-17.18	Peak	---	---
3	172.48	40.37	43.50	-3.13	57.84	-17.47	Peak	---	---
4	217.34	40.55	46.00	-5.45	59.94	-19.39	Peak	---	---
5	247.62	35.16	46.00	-10.84	53.10	-17.94	Peak	---	---
6	533.85	29.43	46.00	-16.57	40.42	-10.99	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



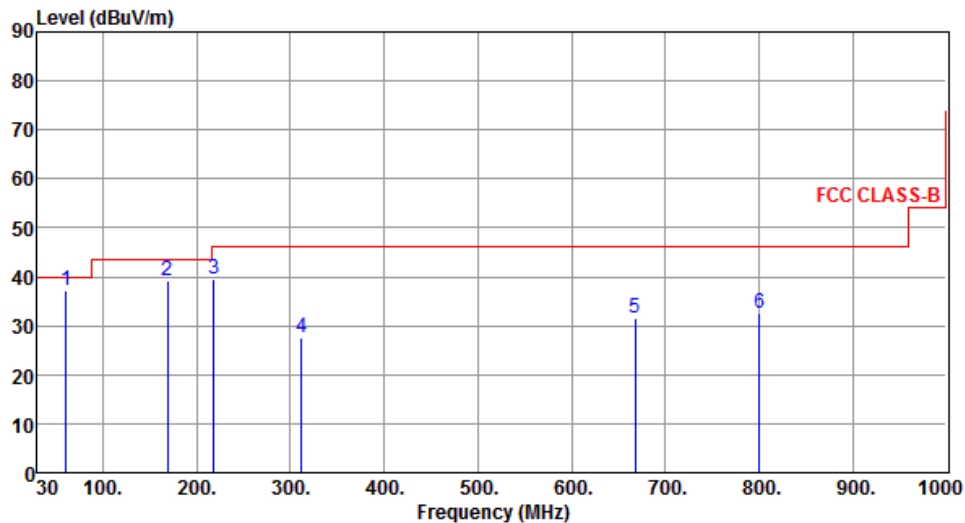
Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.87	38.73	40.00	-1.27	56.58	-17.85	QP	---	---
2	126.54	31.93	43.50	-11.57	50.41	-18.48	Peak	---	---
3	213.38	32.67	43.50	-10.83	52.07	-19.40	Peak	---	---
4	399.85	33.64	46.00	-12.36	47.30	-13.66	Peak	---	---
5	667.91	30.58	46.00	-15.42	39.33	-8.75	Peak	---	---
6	960.37	32.79	54.00	-21.21	37.55	-4.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	2

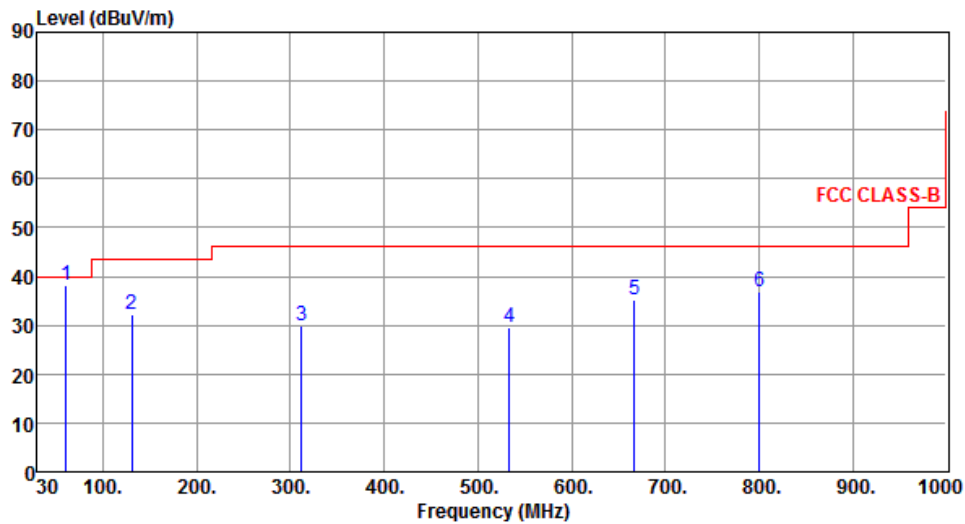


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.38	37.15	40.00	-2.85	54.53	-17.38	Peak	---	---
2	168.96	39.24	43.50	-4.26	56.38	-17.14	Peak	---	---
3	218.62	39.52	46.00	-6.48	58.90	-19.38	Peak	---	---
4	311.84	27.69	46.00	-18.31	43.62	-15.93	Peak	---	---
5	667.71	31.58	46.00	-14.42	40.33	-8.75	Peak	---	---
6	800.58	32.62	46.00	-13.38	39.37	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	2

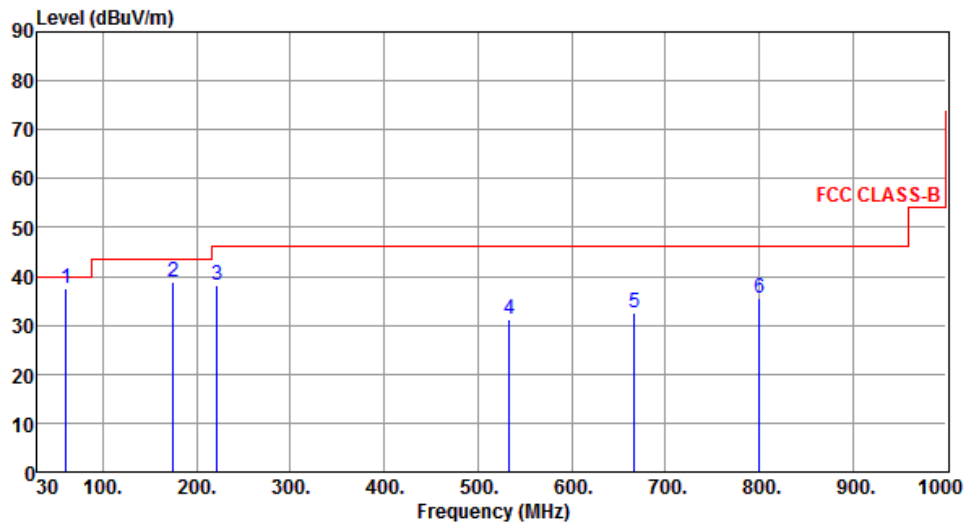


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.31	38.29	40.00	-1.71	55.65	-17.36	QP	---	---
2	130.67	32.18	43.50	-11.32	50.24	-18.06	Peak	---	---
3	311.46	29.74	46.00	-16.26	45.68	-15.94	Peak	---	---
4	533.83	29.68	46.00	-16.32	40.67	-10.99	Peak	---	---
5	667.35	35.26	46.00	-10.74	44.01	-8.75	Peak	---	---
6	800.24	36.85	46.00	-9.15	43.61	-6.76	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.34	37.58	40.00	-2.42	54.95	-17.37	Peak	---	---
2	174.62	38.91	43.50	-4.59	56.62	-17.71	Peak	---	---
3	221.46	38.14	46.00	-7.86	57.45	-19.31	Peak	---	---
4	533.51	31.28	46.00	-14.72	42.26	-10.98	Peak	---	---
5	667.39	32.48	46.00	-13.52	41.23	-8.75	Peak	---	---
6	800.75	35.42	46.00	-10.58	42.17	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.18	38.24	40.00	-1.76	55.58	-17.34	QP	---	---
2	238.41	30.29	46.00	-15.71	48.51	-18.22	Peak	---	---
3	399.32	27.76	46.00	-18.24	41.44	-13.68	Peak	---	---
4	533.23	27.87	46.00	-18.13	38.86	-10.99	Peak	---	---
5	667.49	28.27	46.00	-17.73	37.02	-8.75	Peak	---	---
6	800.62	28.43	46.00	-17.57	35.18	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.8 Radiated Emissions (Below 1GHz) – BT LE

Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	1

The graph displays the radiated emission levels in dBuV/m across a frequency range from 30 to 1000 MHz. A red line indicates the FCC CLASS-B limit, which is 40 dBuV/m from 30 to 100 MHz, 45 dBuV/m from 100 to 172 MHz, 40 dBuV/m from 172 to 247 MHz, 46 dBuV/m from 247 to 533 MHz, and 70 dBuV/m from 533 to 1000 MHz. Six blue vertical lines represent measured peaks at the following frequencies: 62.84 MHz (Level: 37.65 dBuV/m), 140.39 MHz (Level: 37.84 dBuV/m), 172.61 MHz (Level: 40.72 dBuV/m), 217.39 MHz (Level: 40.56 dBuV/m), 247.93 MHz (Level: 36.91 dBuV/m), and 533.56 MHz (Level: 30.15 dBuV/m). All measured levels are below the FCC CLASS-B limit.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.84	37.65	40.00	-2.35	55.50	-17.85	Peak	---	---
2	140.39	37.84	43.50	-5.66	55.02	-17.18	Peak	---	---
3	172.61	40.72	43.50	-2.78	58.19	-17.47	Peak	---	---
4	217.39	40.56	46.00	-5.44	59.95	-19.39	Peak	---	---
5	247.93	36.91	46.00	-9.09	54.84	-17.93	Peak	---	---
6	533.56	30.15	46.00	-15.85	41.13	-10.98	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	62.83	38.77	40.00	-1.23	56.62	-17.85	QP	---	---
2	126.35	31.94	43.50	-11.56	50.43	-18.49	Peak	---	---
3	213.64	31.52	43.50	-11.98	50.92	-19.40	Peak	---	---
4	339.82	33.96	46.00	-12.04	49.13	-15.17	Peak	---	---
5	667.58	30.41	46.00	-15.59	39.16	-8.75	Peak	---	---
6	960.48	32.45	54.00	-21.55	37.21	-4.76	Peak	---	---

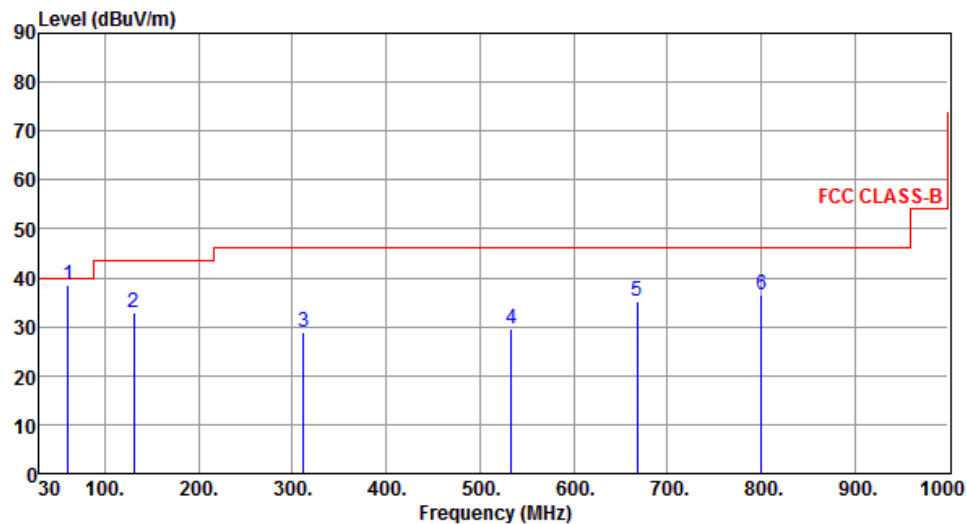
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK		Test Freq. (MHz)	2402																																																																											
Polarization	Horizontal		Test Configuration	2																																																																											
<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p></div> <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>60.84</td><td>37.58</td><td>40.00</td><td>-2.42</td><td>55.04</td><td>-17.46</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>168.37</td><td>39.26</td><td>43.50</td><td>-4.24</td><td>56.37</td><td>-17.11</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>218.62</td><td>39.37</td><td>46.00</td><td>-6.63</td><td>58.75</td><td>-19.38</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>311.49</td><td>27.76</td><td>46.00</td><td>-18.24</td><td>43.70</td><td>-15.94</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>667.83</td><td>30.65</td><td>46.00</td><td>-15.35</td><td>39.40</td><td>-8.75</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>800.42</td><td>32.51</td><td>46.00</td><td>-13.49</td><td>39.26</td><td>-6.75</td><td>Peak</td><td>---</td><td>---</td></tr></table>											Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	60.84	37.58	40.00	-2.42	55.04	-17.46	Peak	---	---	2	168.37	39.26	43.50	-4.24	56.37	-17.11	Peak	---	---	3	218.62	39.37	46.00	-6.63	58.75	-19.38	Peak	---	---	4	311.49	27.76	46.00	-18.24	43.70	-15.94	Peak	---	---	5	667.83	30.65	46.00	-15.35	39.40	-8.75	Peak	---	---	6	800.42	32.51	46.00	-13.49	39.26	-6.75	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																						
1	60.84	37.58	40.00	-2.42	55.04	-17.46	Peak	---	---																																																																						
2	168.37	39.26	43.50	-4.24	56.37	-17.11	Peak	---	---																																																																						
3	218.62	39.37	46.00	-6.63	58.75	-19.38	Peak	---	---																																																																						
4	311.49	27.76	46.00	-18.24	43.70	-15.94	Peak	---	---																																																																						
5	667.83	30.65	46.00	-15.35	39.40	-8.75	Peak	---	---																																																																						
6	800.42	32.51	46.00	-13.49	39.26	-6.75	Peak	---	---																																																																						
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).																																																																															



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	2

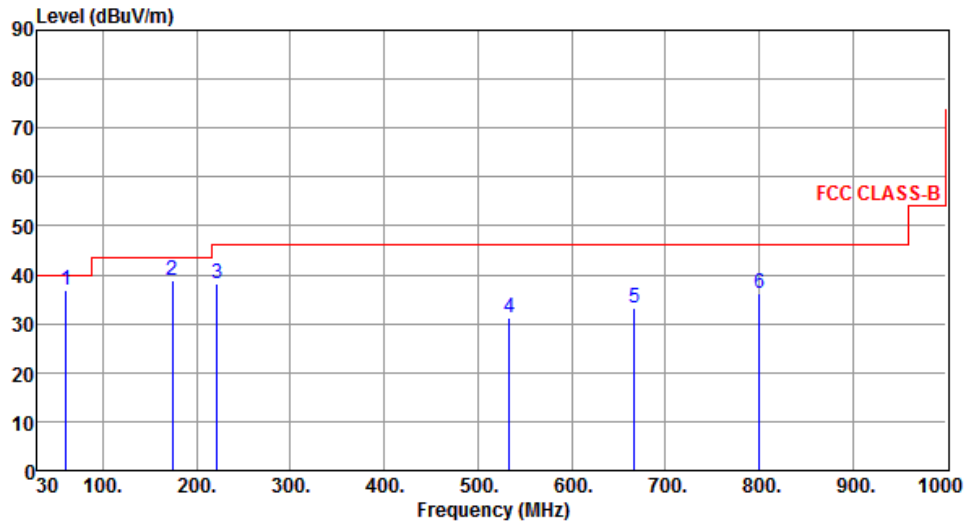


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.51	38.57	40.00	-1.43	55.97	-17.40	QP	---	---
2	130.65	32.83	43.50	-10.67	50.89	-18.06	Peak	---	---
3	311.94	28.87	46.00	-17.13	44.79	-15.92	Peak	---	---
4	533.27	29.53	46.00	-16.47	40.52	-10.99	Peak	---	---
5	667.98	35.22	46.00	-10.78	43.96	-8.74	Peak	---	---
6	800.83	36.68	46.00	-9.32	43.43	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	3

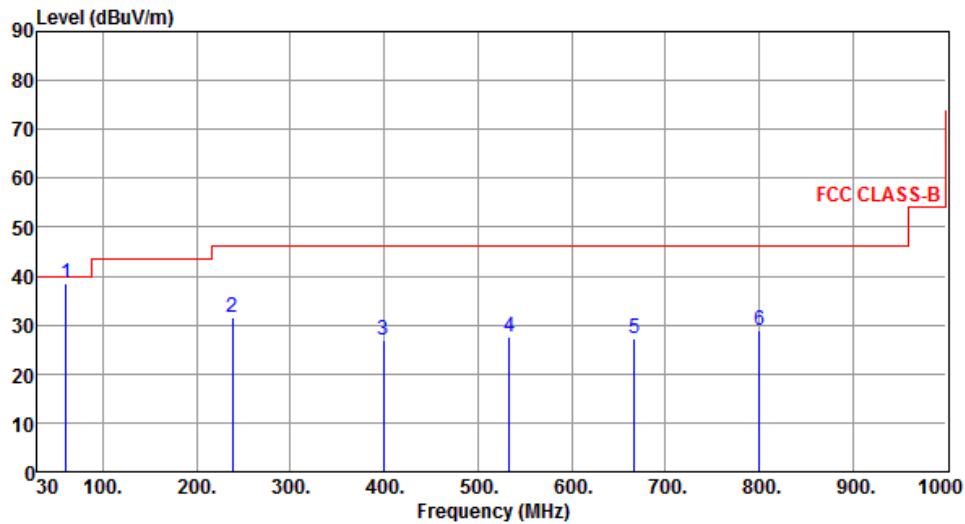


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.34	36.85	40.00	-3.15	54.22	-17.37	Peak	---	---
2	174.25	38.94	43.50	-4.56	56.61	-17.67	Peak	---	---
3	221.38	38.13	46.00	-7.87	57.44	-19.31	Peak	---	---
4	533.72	31.26	46.00	-14.74	42.25	-10.99	Peak	---	---
5	667.45	33.18	46.00	-12.82	41.93	-8.75	Peak	---	---
6	800.67	36.35	46.00	-9.65	43.10	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	60.68	38.42	40.00	-1.58	55.85	-17.43	QP	---	---
2	238.47	31.56	46.00	-14.44	49.78	-18.22	Peak	---	---
3	399.38	26.85	46.00	-19.15	40.52	-13.67	Peak	---	---
4	533.24	27.54	46.00	-18.46	38.53	-10.99	Peak	---	---
5	667.31	27.23	46.00	-18.77	35.98	-8.75	Peak	---	---
6	800.53	28.94	46.00	-17.06	35.69	-6.75	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.9 Radiated Emissions (Above 1GHz) – WLAN 2.4G

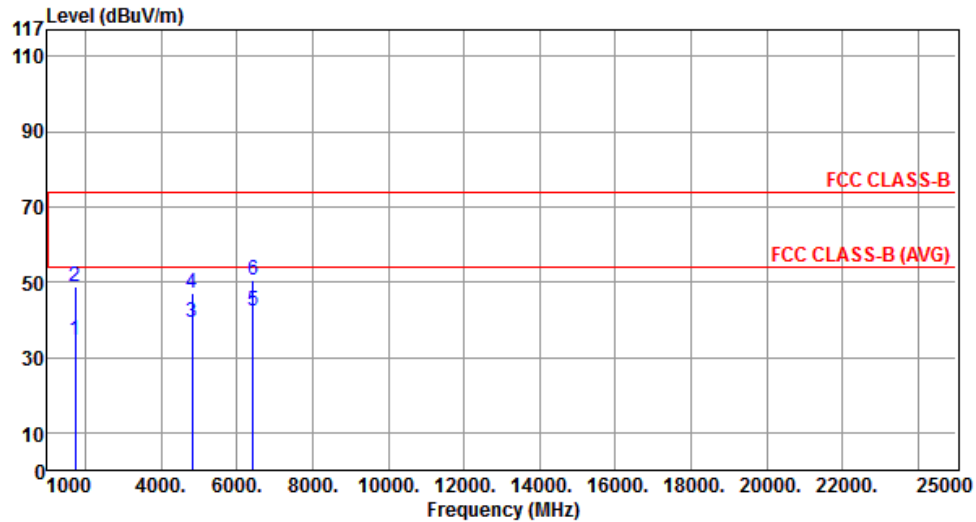
Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	30.58	54.00	-23.42	36.31	-5.73	Average	---	---
2	1733.00	40.48	74.00	-33.52	46.21	-5.73	Peak	---	---
3	4824.00	35.69	54.00	-18.31	31.38	4.31	Average	---	---
4	4824.00	46.87	74.00	-27.13	42.56	4.31	Peak	---	---
5	6432.00	40.27	54.00	-13.73	33.19	7.08	Average	---	---
6	6432.00	49.34	74.00	-24.66	42.26	7.08	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Vertical	Test Configuration	1

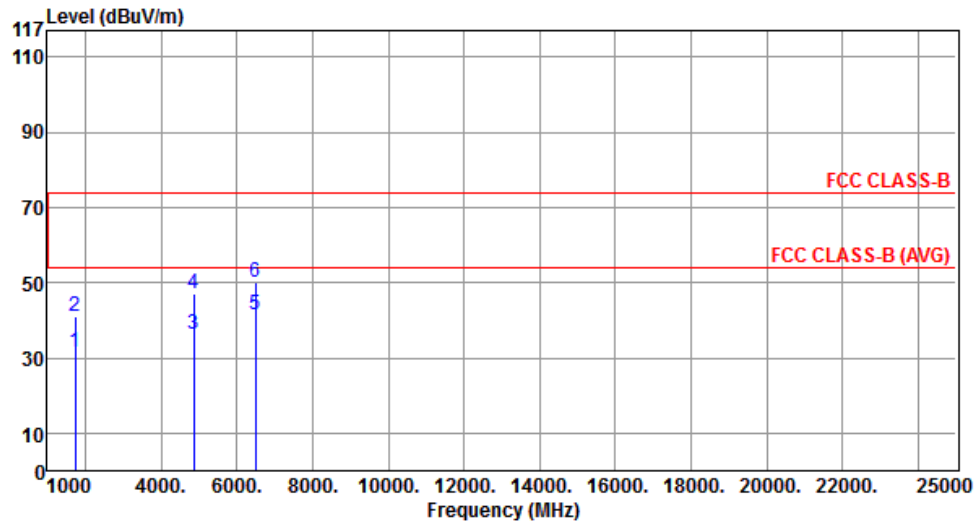


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	34.75	54.00	-19.25	40.48	-5.73	Average	---	---
2	1733.00	48.80	74.00	-25.20	54.53	-5.73	Peak	---	---
3	4824.00	39.22	54.00	-14.78	34.91	4.31	Average	---	---
4	4824.00	46.98	74.00	-27.02	42.67	4.31	Peak	---	---
5	6432.00	42.15	54.00	-11.85	35.07	7.08	Average	---	---
6	6432.00	50.37	74.00	-23.63	43.29	7.08	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	31.68	54.00	-22.32	37.41	-5.73	Average	---	---
2	1733.00	40.92	74.00	-33.08	46.65	-5.73	Peak	---	---
3	4874.00	36.22	54.00	-17.78	31.83	4.39	Average	---	---
4	4874.00	47.15	74.00	-26.85	42.76	4.39	Peak	---	---
5	6498.00	41.55	54.00	-12.45	34.27	7.28	Average	---	---
6	6498.00	50.21	74.00	-23.79	42.93	7.28	Peak	---	---

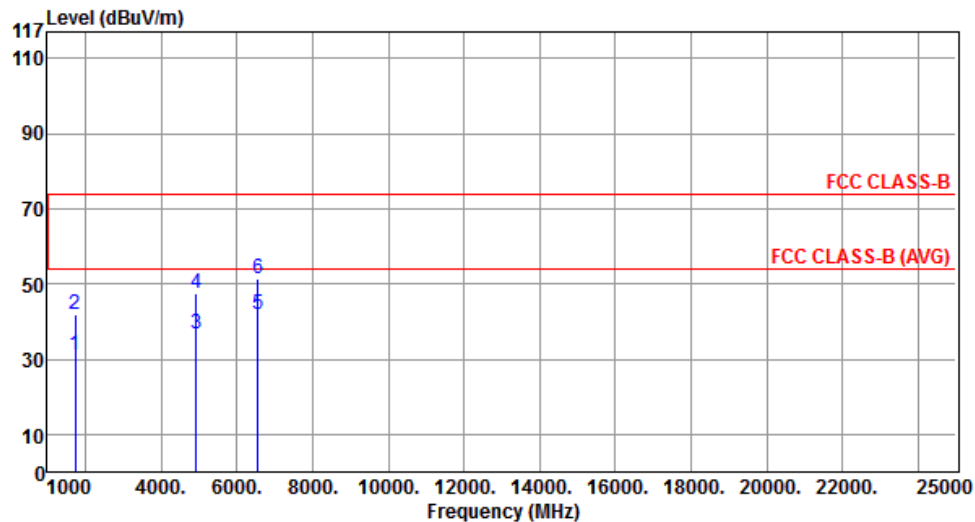
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437																																																																						
Polarization	Vertical	Test Configuration	1																																																																						
<div><div><div>Level (dBuV/m)</div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>1733.00</td><td>35.28</td><td>54.00</td><td>-18.72</td><td>41.01</td><td>-5.73</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2</td><td>1733.00</td><td>49.62</td><td>74.00</td><td>-24.38</td><td>55.35</td><td>-5.73</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>4874.00</td><td>40.65</td><td>54.00</td><td>-13.35</td><td>36.26</td><td>4.39</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>4</td><td>4874.00</td><td>47.58</td><td>74.00</td><td>-26.42</td><td>43.19</td><td>4.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>6498.00</td><td>43.25</td><td>54.00</td><td>-10.75</td><td>35.97</td><td>7.28</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>6</td><td>6498.00</td><td>51.27</td><td>74.00</td><td>-22.73</td><td>43.99</td><td>7.28</td><td>Peak</td><td>---</td><td>---</td></tr></table></div>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	1733.00	35.28	54.00	-18.72	41.01	-5.73	Average	---	---	2	1733.00	49.62	74.00	-24.38	55.35	-5.73	Peak	---	---	3	4874.00	40.65	54.00	-13.35	36.26	4.39	Average	---	---	4	4874.00	47.58	74.00	-26.42	43.19	4.39	Peak	---	---	5	6498.00	43.25	54.00	-10.75	35.97	7.28	Average	---	---	6	6498.00	51.27	74.00	-22.73	43.99	7.28	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																
1	1733.00	35.28	54.00	-18.72	41.01	-5.73	Average	---	---																																																																
2	1733.00	49.62	74.00	-24.38	55.35	-5.73	Peak	---	---																																																																
3	4874.00	40.65	54.00	-13.35	36.26	4.39	Average	---	---																																																																
4	4874.00	47.58	74.00	-26.42	43.19	4.39	Peak	---	---																																																																
5	6498.00	43.25	54.00	-10.75	35.97	7.28	Average	---	---																																																																
6	6498.00	51.27	74.00	-22.73	43.99	7.28	Peak	---	---																																																																
<div>Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).</div>																																																																									



Modulation Mode	HT20	Test Freq. (MHz)	2462
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	31.26	54.00	-22.74	36.99	-5.73	Average	---	---
2	1733.00	41.85	74.00	-32.15	47.58	-5.73	Peak	---	---
3	4924.00	36.74	54.00	-17.26	32.26	4.48	Average	---	---
4	4924.00	47.39	74.00	-26.61	42.91	4.48	Peak	---	---
5	6565.00	42.03	54.00	-11.97	34.58	7.45	Average	---	---
6	6565.00	51.22	74.00	-22.78	43.77	7.45	Peak	---	---

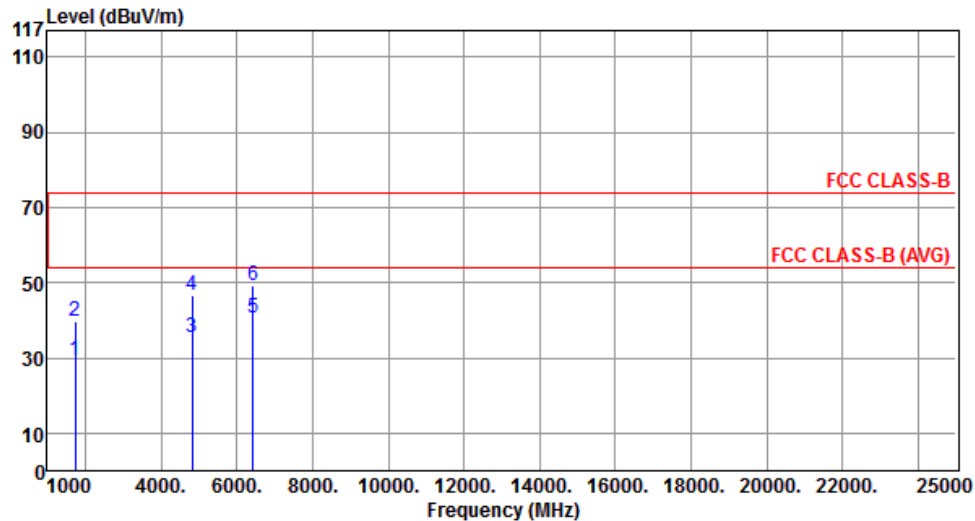
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2462																																																																						
Polarization	Vertical	Test Configuration	1																																																																						
<div><div><div>Level (dBuV/m)</div><div><div>Frequency (MHz)</div></div></div><table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>1733.00</td><td>38.24</td><td>54.00</td><td>-15.76</td><td>43.97</td><td>-5.73</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2</td><td>1733.00</td><td>50.31</td><td>74.00</td><td>-23.69</td><td>56.04</td><td>-5.73</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>4924.00</td><td>41.28</td><td>54.00</td><td>-12.72</td><td>36.80</td><td>4.48</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>4</td><td>4924.00</td><td>48.21</td><td>74.00</td><td>-25.79</td><td>43.73</td><td>4.48</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>6565.00</td><td>43.52</td><td>54.00</td><td>-10.48</td><td>36.07</td><td>7.45</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>6</td><td>6565.00</td><td>52.17</td><td>74.00</td><td>-21.83</td><td>44.72</td><td>7.45</td><td>Peak</td><td>---</td><td>---</td></tr></table></div>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	1733.00	38.24	54.00	-15.76	43.97	-5.73	Average	---	---	2	1733.00	50.31	74.00	-23.69	56.04	-5.73	Peak	---	---	3	4924.00	41.28	54.00	-12.72	36.80	4.48	Average	---	---	4	4924.00	48.21	74.00	-25.79	43.73	4.48	Peak	---	---	5	6565.00	43.52	54.00	-10.48	36.07	7.45	Average	---	---	6	6565.00	52.17	74.00	-21.83	44.72	7.45	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																
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3	4924.00	41.28	54.00	-12.72	36.80	4.48	Average	---	---																																																																
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Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).																																																																									



Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Horizontal	Test Configuration	2

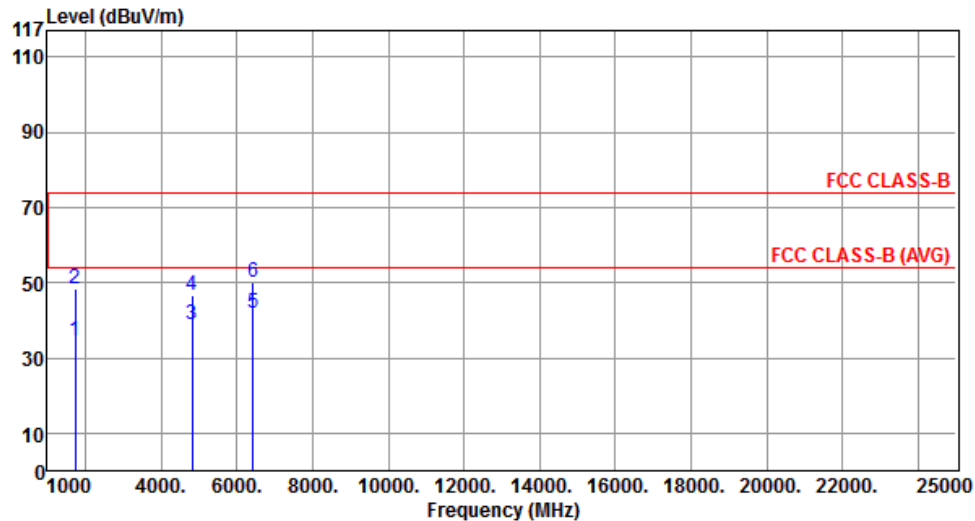


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	29.42	54.00	-24.58	35.15	-5.73	Average	---	---
2	1733.00	39.66	74.00	-34.34	45.39	-5.73	Peak	---	---
3	4824.00	35.58	54.00	-18.42	31.27	4.31	Average	---	---
4	4824.00	46.60	74.00	-27.40	42.29	4.31	Peak	---	---
5	6432.00	40.55	54.00	-13.45	33.47	7.08	Average	---	---
6	6432.00	49.13	74.00	-24.87	42.05	7.08	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Vertical	Test Configuration	2

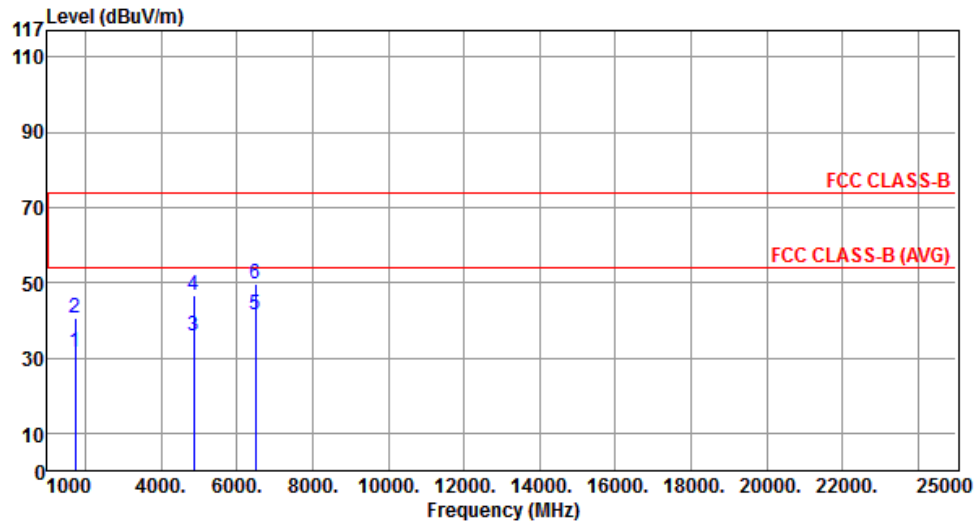


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	34.57	54.00	-19.43	40.30	-5.73	Average	---	---
2	1733.00	48.44	74.00	-25.56	54.17	-5.73	Peak	---	---
3	4824.00	38.99	54.00	-15.01	34.68	4.31	Average	---	---
4	4824.00	46.70	74.00	-27.30	42.39	4.31	Peak	---	---
5	6432.00	41.99	54.00	-12.01	34.91	7.08	Average	---	---
6	6432.00	50.26	74.00	-23.74	43.18	7.08	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	2

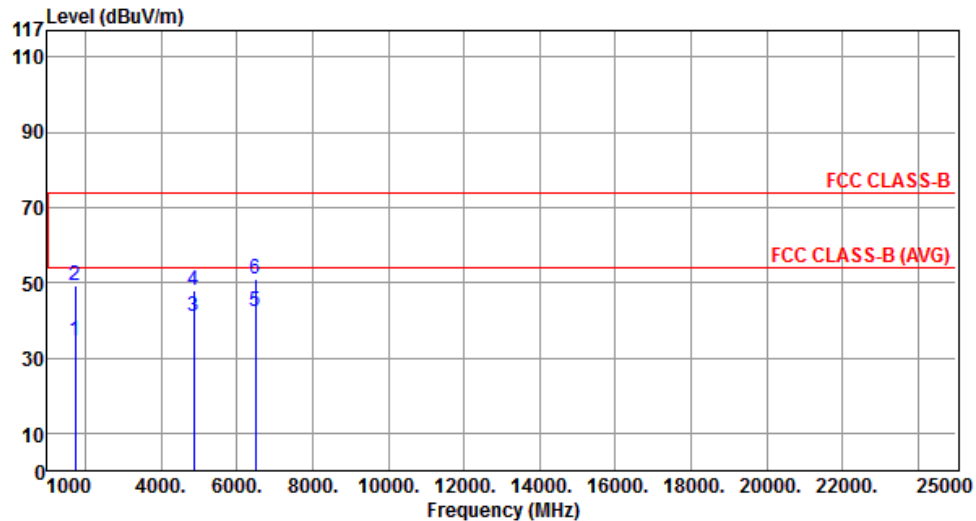


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	31.34	54.00	-22.66	37.07	-5.73	Average	---	---
2	1733.00	40.57	74.00	-33.43	46.30	-5.73	Peak	---	---
3	4874.00	35.91	54.00	-18.09	31.52	4.39	Average	---	---
4	4874.00	46.75	74.00	-27.25	42.36	4.39	Peak	---	---
5	6498.00	41.46	54.00	-12.54	34.18	7.28	Average	---	---
6	6498.00	49.79	74.00	-24.21	42.51	7.28	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	34.63	54.00	-19.37	40.36	-5.73	Average	---	---
2	1733.00	49.42	74.00	-24.58	55.15	-5.73	Peak	---	---
3	4874.00	41.02	54.00	-12.98	36.63	4.39	Average	---	---
4	4874.00	47.96	74.00	-26.04	43.57	4.39	Peak	---	---
5	6498.00	42.52	54.00	-11.48	35.24	7.28	Average	---	---
6	6498.00	50.89	74.00	-23.11	43.61	7.28	Peak	---	---

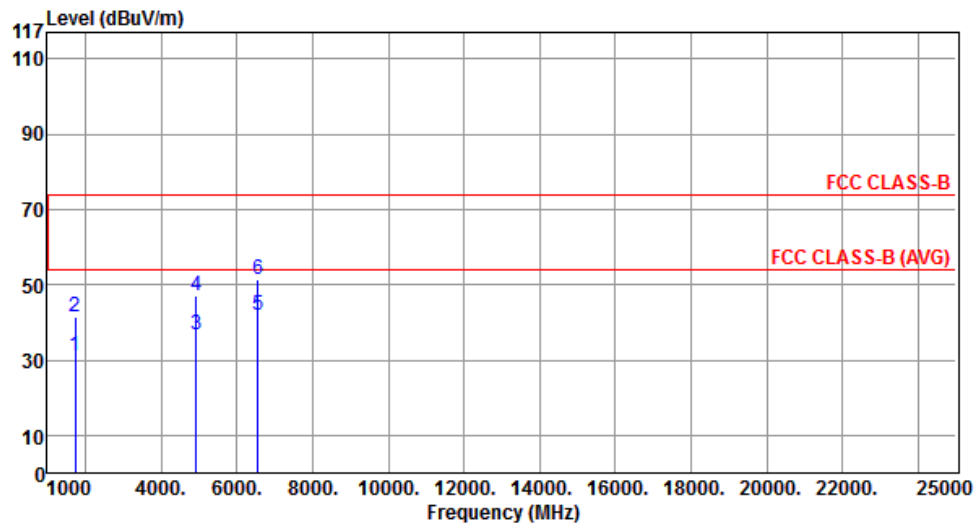
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Tel: 886-3-271-8666 Fax: 886-3-318-0155

Modulation Mode	HT20	Test Freq. (MHz)	2462
Polarization	Horizontal	Test Configuration	2

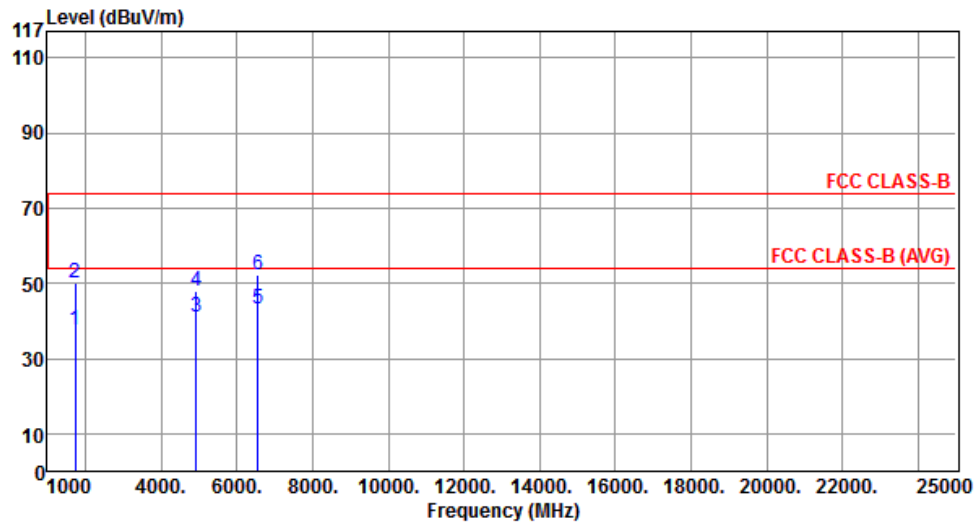


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	31.11	54.00	-22.89	36.84	-5.73	Average	---	---
2	1733.00	41.53	74.00	-32.47	47.26	-5.73	Peak	---	---
3	4924.00	36.59	54.00	-17.41	32.11	4.48	Average	---	---
4	4924.00	47.17	74.00	-26.83	42.69	4.48	Peak	---	---
5	6565.00	41.76	54.00	-12.24	34.31	7.45	Average	---	---
6	6565.00	51.27	74.00	-22.73	43.82	7.45	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2462
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	37.55	54.00	-16.45	43.28	-5.73	Average	---	---
2	1733.00	50.11	74.00	-23.89	55.84	-5.73	Peak	---	---
3	4924.00	40.89	54.00	-13.11	36.41	4.48	Average	---	---
4	4924.00	47.84	74.00	-26.16	43.36	4.48	Peak	---	---
5	6565.00	43.35	54.00	-10.65	35.90	7.45	Average	---	---
6	6565.00	52.32	74.00	-21.68	44.87	7.45	Peak	---	---

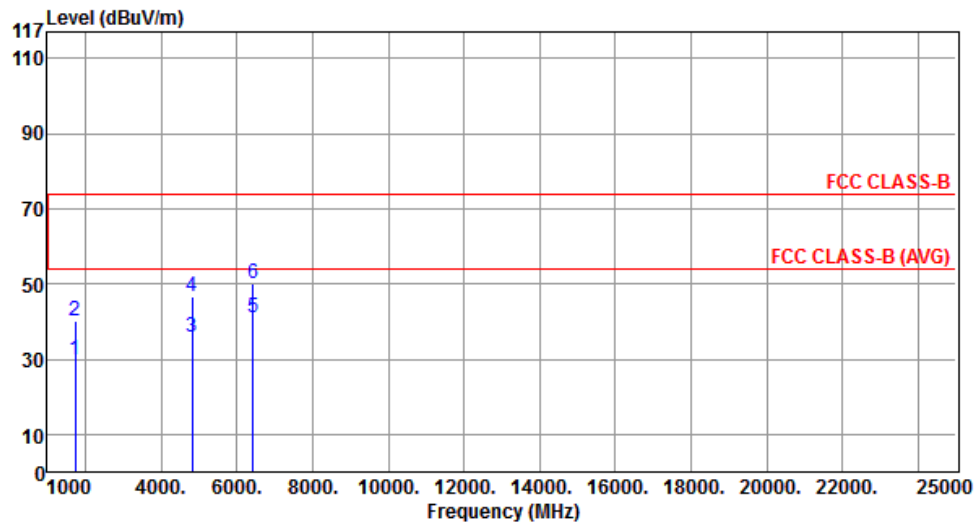
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Horizontal	Test Configuration	3

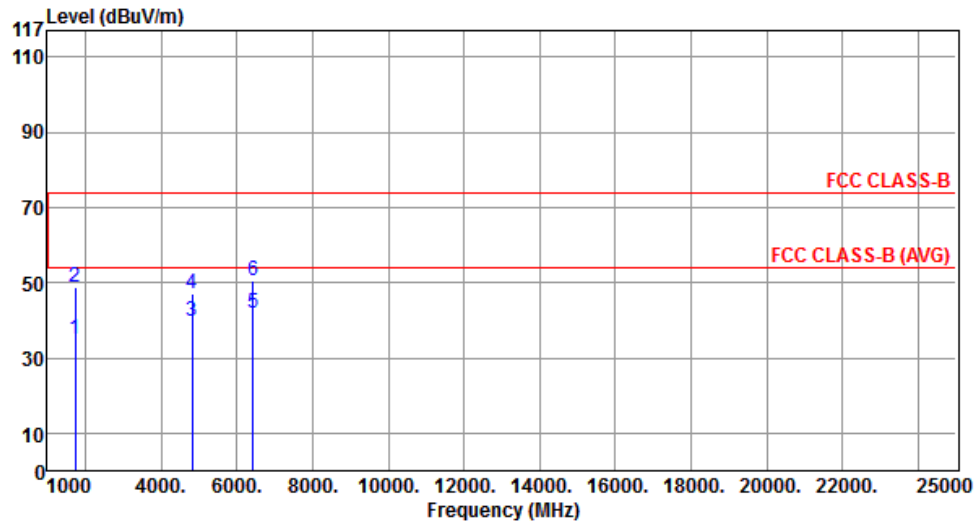


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	29.90	54.00	-24.10	35.63	-5.73	Average	---	---
2	1733.00	40.13	74.00	-33.87	45.86	-5.73	Peak	---	---
3	4824.00	36.05	54.00	-17.95	31.74	4.31	Average	---	---
4	4824.00	46.84	74.00	-27.16	42.53	4.31	Peak	---	---
5	6432.00	41.11	54.00	-12.89	34.03	7.08	Average	---	---
6	6432.00	49.95	74.00	-24.05	42.87	7.08	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	35.06	54.00	-18.94	40.79	-5.73	Average	---	---
2	1733.00	48.90	74.00	-25.10	54.63	-5.73	Peak	---	---
3	4824.00	39.62	54.00	-14.38	35.31	4.31	Average	---	---
4	4824.00	47.15	74.00	-26.85	42.84	4.31	Peak	---	---
5	6432.00	41.75	54.00	-12.25	34.67	7.08	Average	---	---
6	6432.00	50.44	74.00	-23.56	43.36	7.08	Peak	---	---

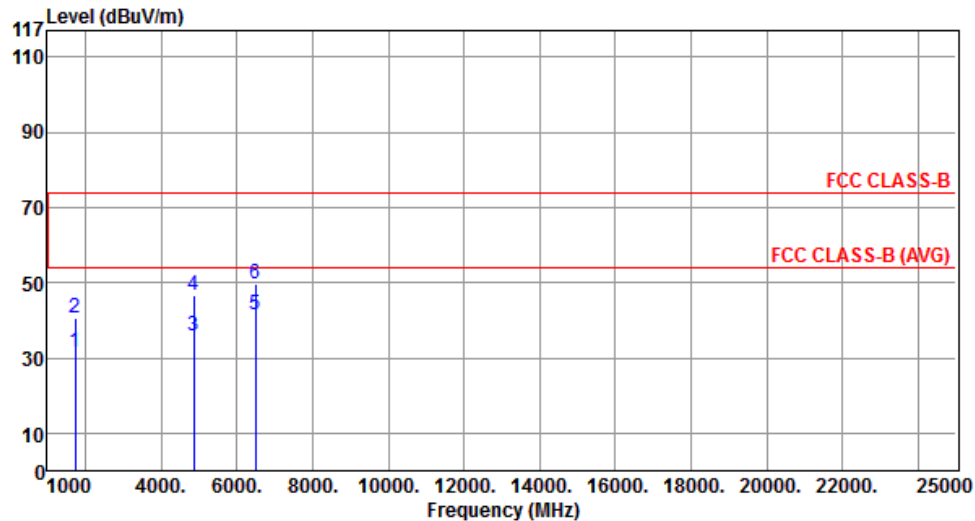
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Horizontal	Test Configuration	3

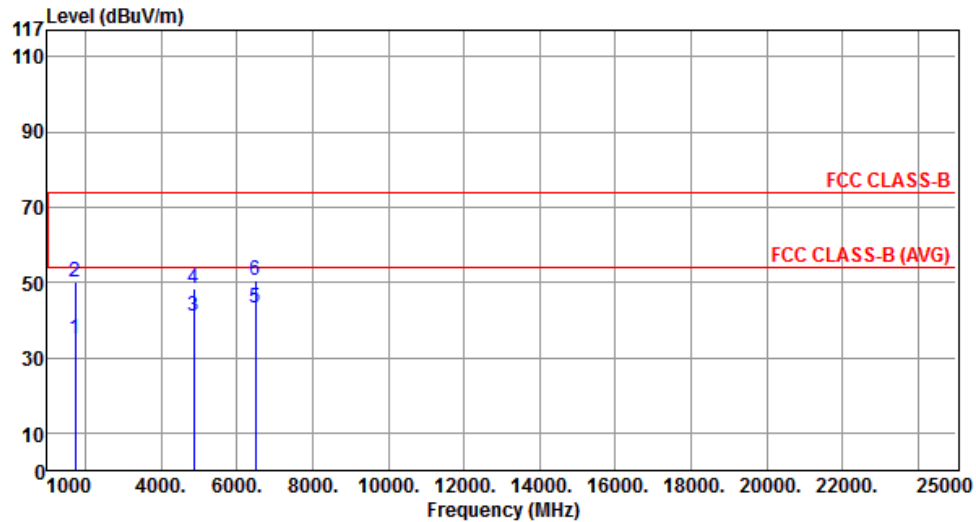


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	31.34	54.00	-22.66	37.07	-5.73	Average	---	---
2	1733.00	40.57	74.00	-33.43	46.30	-5.73	Peak	---	---
3	4874.00	35.91	54.00	-18.09	31.52	4.39	Average	---	---
4	4874.00	46.75	74.00	-27.25	42.36	4.39	Peak	---	---
5	6498.00	41.46	54.00	-12.54	34.18	7.28	Average	---	---
6	6498.00	49.57	74.00	-24.43	42.29	7.28	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2437
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	35.09	54.00	-18.91	40.82	-5.73	Average	---	---
2	1733.00	50.04	74.00	-23.96	55.77	-5.73	Peak	---	---
3	4874.00	40.81	54.00	-13.19	36.42	4.39	Average	---	---
4	4874.00	48.33	74.00	-25.67	43.94	4.39	Peak	---	---
5	6498.00	42.96	54.00	-11.04	35.68	7.28	Average	---	---
6	6498.00	50.55	74.00	-23.45	43.27	7.28	Peak	---	---

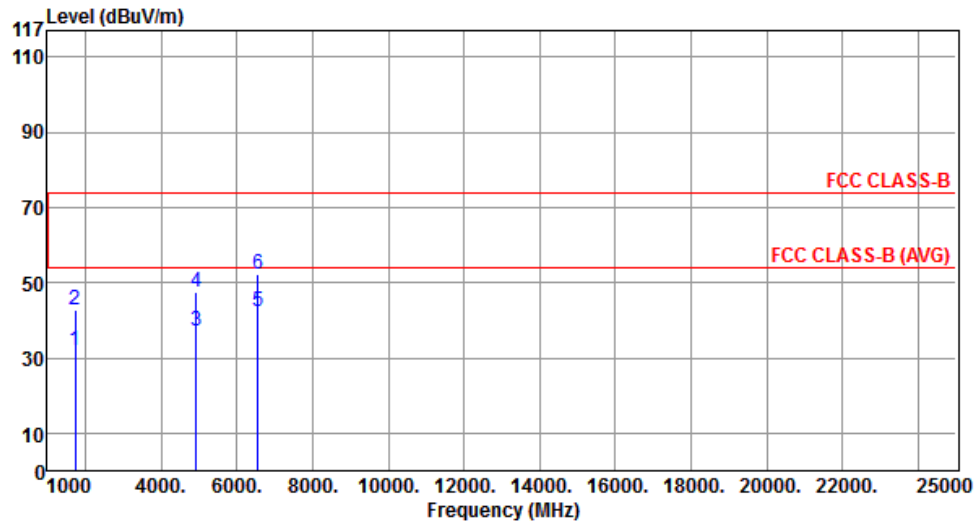
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	2462
Polarization	Horizontal	Test Configuration	3



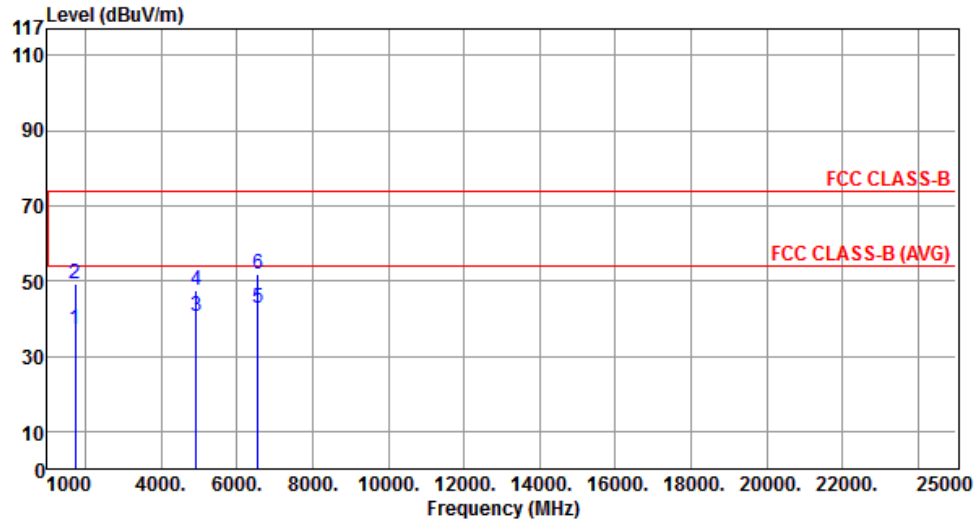
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
--	-----------	-----------------------	--------------	-----------	-----------------	-----------	--------	-------------	----------------

1	1733.00	31.85	54.00	-22.15	37.58	-5.73	Average	---	---
2	1733.00	42.67	74.00	-31.33	48.40	-5.73	Peak	---	---
3	4924.00	37.34	54.00	-16.66	32.86	4.48	Average	---	---
4	4924.00	47.51	74.00	-26.49	43.03	4.48	Peak	---	---
5	6565.00	42.41	54.00	-11.59	34.96	7.45	Average	---	---
6	6565.00	52.16	74.00	-21.84	44.71	7.45	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	2462
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1733.00	37.02	54.00	-16.98	42.75	-5.73	Average	---	---
2	1733.00	49.21	74.00	-24.79	54.94	-5.73	Peak	---	---
3	4924.00	40.75	54.00	-13.25	36.27	4.48	Average	---	---
4	4924.00	47.56	74.00	-26.44	43.08	4.48	Peak	---	---
5	6565.00	42.61	54.00	-11.39	35.16	7.45	Average	---	---
6	6565.00	51.98	74.00	-22.02	44.53	7.45	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.10 Radiated Emissions (Above 1GHz) – WLAN 5.2G~5.6G

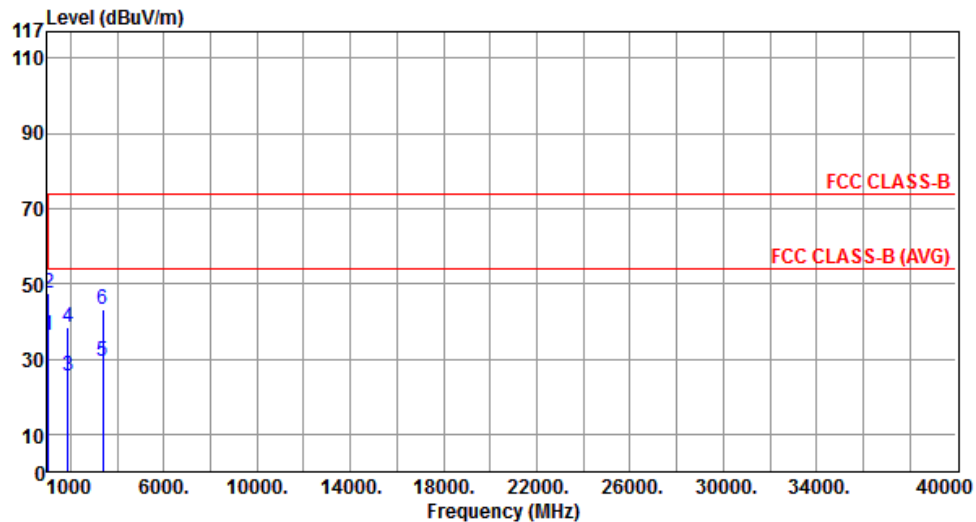
Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Horizontal	Test Configuration	1

	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level	dBuV/m	dB	reading	dB		High	Table
					dBuV			cm	deg
1	1050.00	36.51	54.00	-17.49	45.72	-9.21	Average	---	---
2	1050.00	46.78	74.00	-27.22	55.99	-9.21	Peak	---	---
3	1874.00	30.45	54.00	-23.55	35.71	-5.26	Average	---	---
4	1874.00	41.28	74.00	-32.72	46.54	-5.26	Peak	---	---
5	3374.00	29.35	54.00	-24.65	29.59	-0.24	Average	---	---
6	3374.00	41.57	74.00	-32.43	41.81	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

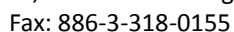


Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.41	54.00	-17.59	45.62	-9.21	Average	---	---
2	1050.00	47.38	74.00	-26.62	56.59	-9.21	Peak	---	---
3	1874.00	25.51	54.00	-28.49	30.77	-5.26	Average	---	---
4	1874.00	38.49	74.00	-35.51	43.75	-5.26	Peak	---	---
5	3374.00	29.57	54.00	-24.43	29.81	-0.24	Average	---	---
6	3374.00	43.25	74.00	-30.75	43.49	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

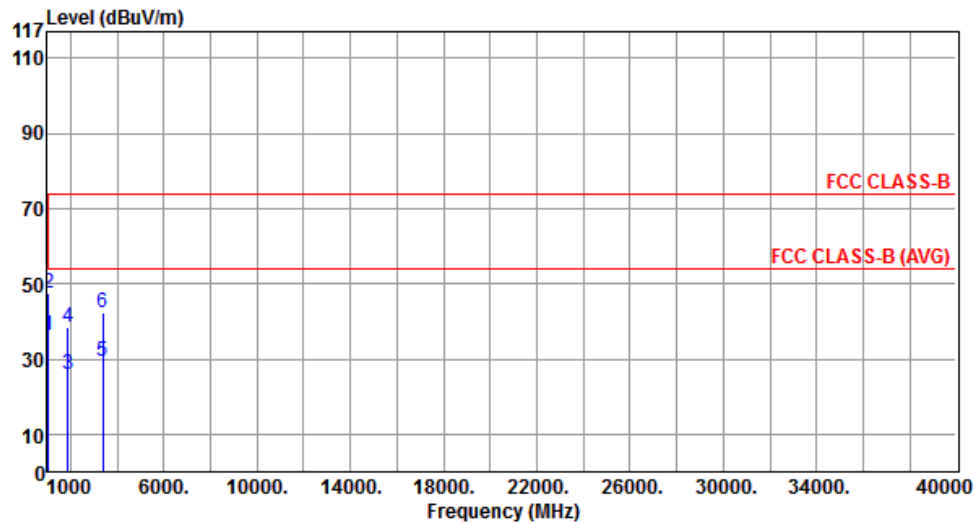




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Modulation Mode	HT20	Test Freq. (MHz)	5200
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.43	54.00	-17.57	45.64	-9.21	Average	---	---
2	1050.00	47.68	74.00	-26.32	56.89	-9.21	Peak	---	---
3	1874.00	25.93	54.00	-28.07	31.19	-5.26	Average	---	---
4	1874.00	38.49	74.00	-35.51	43.75	-5.26	Peak	---	---
5	3374.00	29.27	54.00	-24.73	29.51	-0.24	Average	---	---
6	3374.00	42.49	74.00	-31.51	42.73	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.21	54.00	-17.79	45.42	-9.21	Average	---	---
2	1050.00	46.54	74.00	-27.46	55.75	-9.21	Peak	---	---
3	1874.00	30.53	54.00	-23.47	35.79	-5.26	Average	---	---
4	1874.00	41.28	74.00	-32.72	46.54	-5.26	Peak	---	---
5	3374.00	29.46	54.00	-24.54	29.70	-0.24	Average	---	---
6	3374.00	41.93	74.00	-32.07	42.17	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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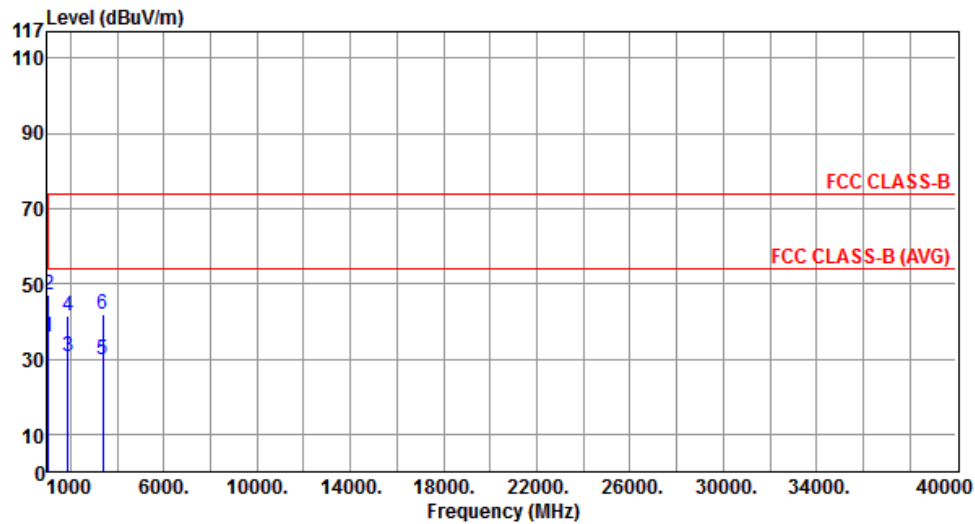
Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Vertical	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.55	54.00	-17.45	45.76	-9.21	Average	---	---
2	1050.00	47.26	74.00	-26.74	56.47	-9.21	Peak	---	---
3	1874.00	25.68	54.00	-28.32	30.94	-5.26	Average	---	---
4	1874.00	39.51	74.00	-34.49	44.77	-5.26	Peak	---	---
5	3374.00	29.85	54.00	-24.15	30.09	-0.24	Average	---	---
6	3374.00	42.54	74.00	-31.46	42.78	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Horizontal	Test Configuration	1

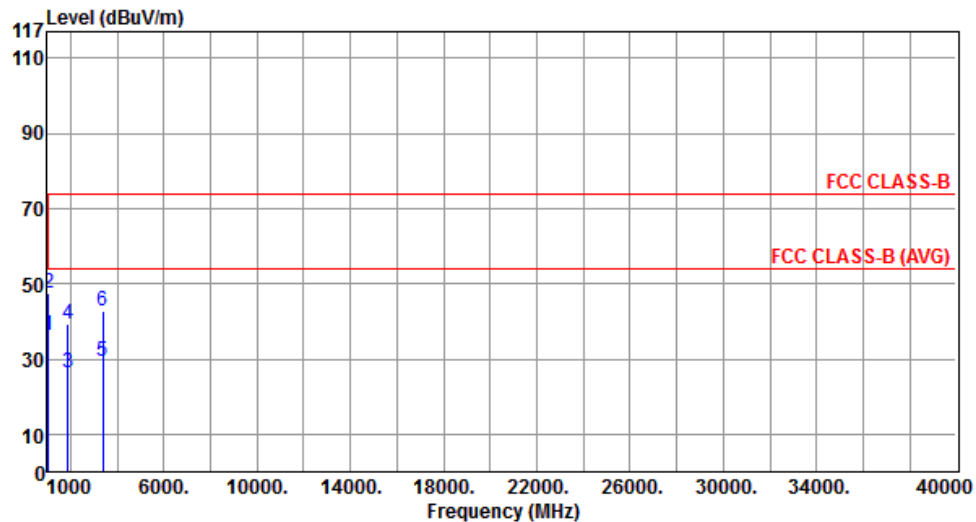


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.96	54.00	-18.04	45.17	-9.21	Average	---	---
2	1050.00	46.87	74.00	-27.13	56.08	-9.21	Peak	---	---
3	1874.00	30.58	54.00	-23.42	35.84	-5.26	Average	---	---
4	1874.00	41.29	74.00	-32.71	46.55	-5.26	Peak	---	---
5	3374.00	29.63	54.00	-24.37	29.87	-0.24	Average	---	---
6	3374.00	41.91	74.00	-32.09	42.15	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.33	54.00	-17.67	45.54	-9.21	Average	---	---
2	1050.00	47.58	74.00	-26.42	56.79	-9.21	Peak	---	---
3	1874.00	26.53	54.00	-27.47	31.79	-5.26	Average	---	---
4	1874.00	39.28	74.00	-34.72	44.54	-5.26	Peak	---	---
5	3374.00	29.36	54.00	-24.64	29.60	-0.24	Average	---	---
6	3374.00	42.68	74.00	-31.32	42.92	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



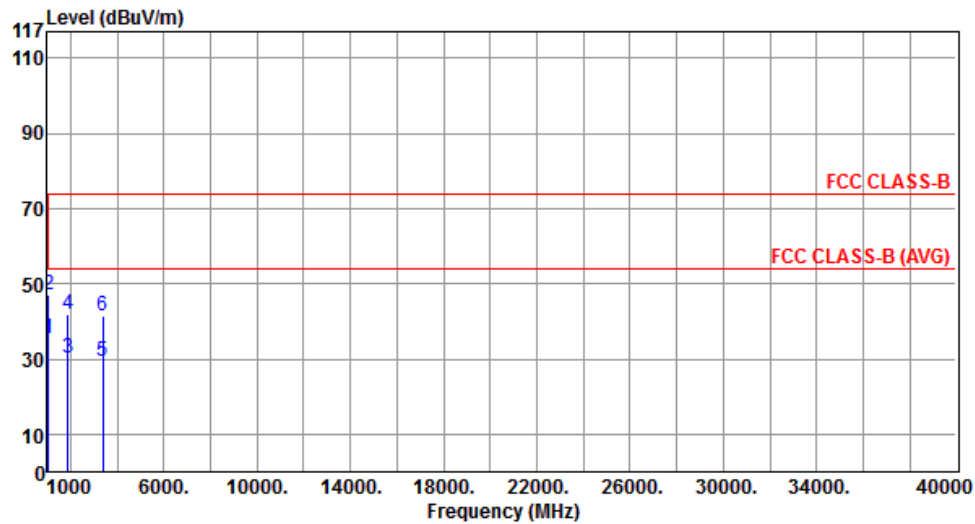
International Certification Corp.

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Modulation Mode	HT20	Test Freq. (MHz)	5300
Polarization	Horizontal	Test Configuration	1

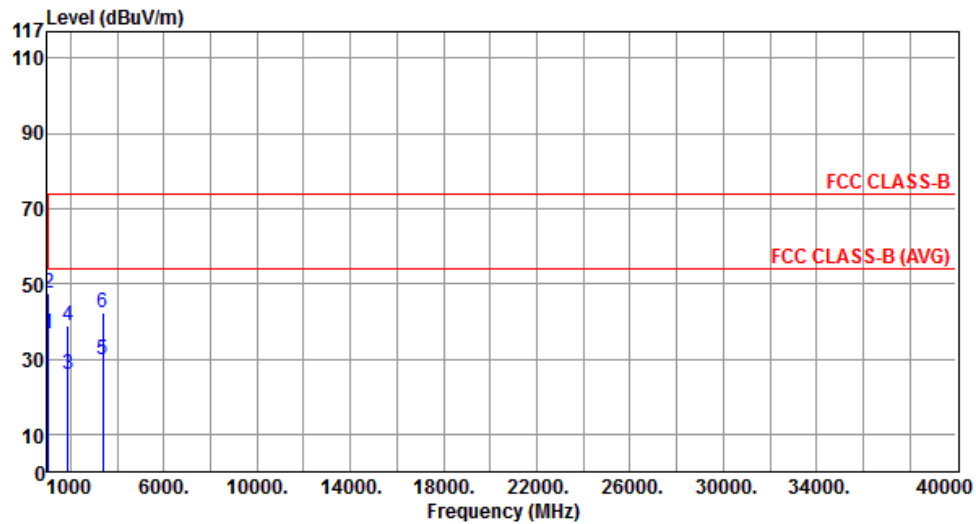


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.48	54.00	-18.52	44.69	-9.21	Average	---	---
2	1050.00	46.85	74.00	-27.15	56.06	-9.21	Peak	---	---
3	1874.00	30.43	54.00	-23.57	35.69	-5.26	Average	---	---
4	1874.00	41.69	74.00	-32.31	46.95	-5.26	Peak	---	---
5	3374.00	29.57	54.00	-24.43	29.81	-0.24	Average	---	---
6	3374.00	41.43	74.00	-32.57	41.67	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5300
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.59	54.00	-17.41	45.80	-9.21	Average	---	---
2	1050.00	47.62	74.00	-26.38	56.83	-9.21	Peak	---	---
3	1874.00	26.11	54.00	-27.89	31.37	-5.26	Average	---	---
4	1874.00	38.74	74.00	-35.26	44.00	-5.26	Peak	---	---
5	3374.00	29.65	54.00	-24.35	29.89	-0.24	Average	---	---
6	3374.00	42.39	74.00	-31.61	42.63	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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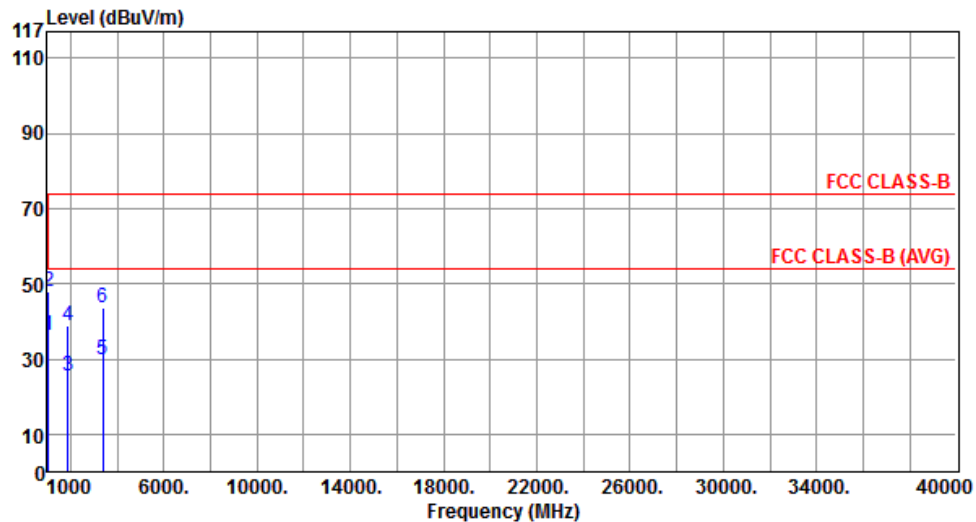
Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.73	54.00	-18.27	44.94	-9.21	Average	---	---
2	1050.00	46.58	74.00	-27.42	55.79	-9.21	Peak	---	---
3	1874.00	30.55	54.00	-23.45	35.81	-5.26	Average	---	---
4	1874.00	41.37	74.00	-32.63	46.63	-5.26	Peak	---	---
5	3374.00	29.63	54.00	-24.37	29.87	-0.24	Average	---	---
6	3374.00	41.95	74.00	-32.05	42.19	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.44	54.00	-17.56	45.65	-9.21	Average	---	---
2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---
3	1874.00	25.27	54.00	-28.73	30.53	-5.26	Average	---	---
4	1874.00	38.76	74.00	-35.24	44.02	-5.26	Peak	---	---
5	3374.00	29.59	54.00	-24.41	29.83	-0.24	Average	---	---
6	3374.00	43.76	74.00	-30.24	44.00	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



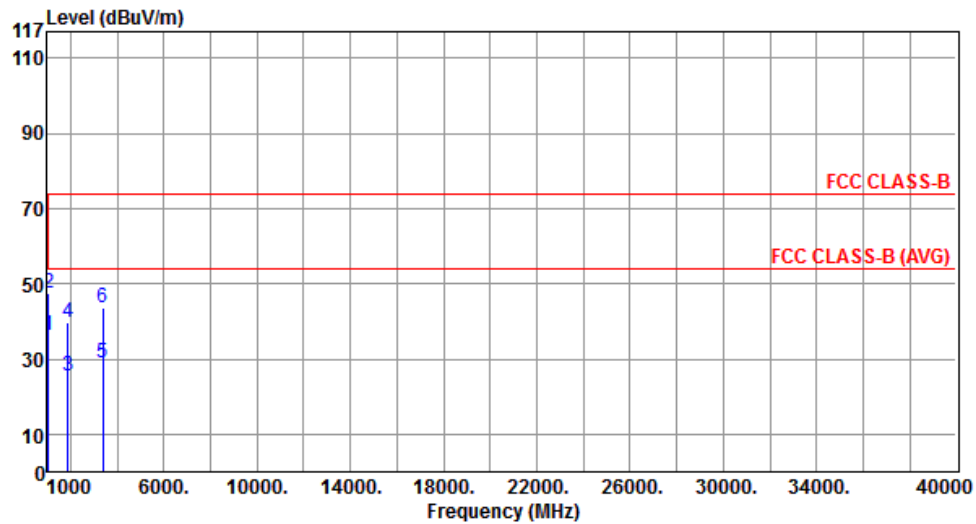
Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.96	54.00	-18.04	45.17	-9.21	Average	---	---
2	1050.00	46.87	74.00	-27.13	56.08	-9.21	Peak	---	---
3	1874.00	30.57	54.00	-23.43	35.83	-5.26	Average	---	---
4	1874.00	41.48	74.00	-32.52	46.74	-5.26	Peak	---	---
5	3374.00	29.68	54.00	-24.32	29.92	-0.24	Average	---	---
6	3374.00	41.77	74.00	-32.23	42.01	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.44	54.00	-17.56	45.65	-9.21	Average	---	---
2	1050.00	47.51	74.00	-26.49	56.72	-9.21	Peak	---	---
3	1874.00	25.68	54.00	-28.32	30.94	-5.26	Average	---	---
4	1874.00	39.51	74.00	-34.49	44.77	-5.26	Peak	---	---
5	3374.00	28.89	54.00	-25.11	29.13	-0.24	Average	---	---
6	3374.00	43.51	74.00	-30.49	43.75	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Horizontal	Test Configuration	1

The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several blue vertical lines indicate measured peaks at 1050, 1874, and 3374 MHz, with levels around 30-50 dBuV/m.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.33	54.00	-17.67	45.54	-9.21	Average	---	---
2	1050.00	46.79	74.00	-27.21	56.00	-9.21	Peak	---	---
3	1874.00	30.64	54.00	-23.36	35.90	-5.26	Average	---	---
4	1874.00	41.65	74.00	-32.35	46.91	-5.26	Peak	---	---
5	3374.00	29.42	54.00	-24.58	29.66	-0.24	Average	---	---
6	3374.00	41.57	74.00	-32.43	41.81	-0.24	Peak	---	---

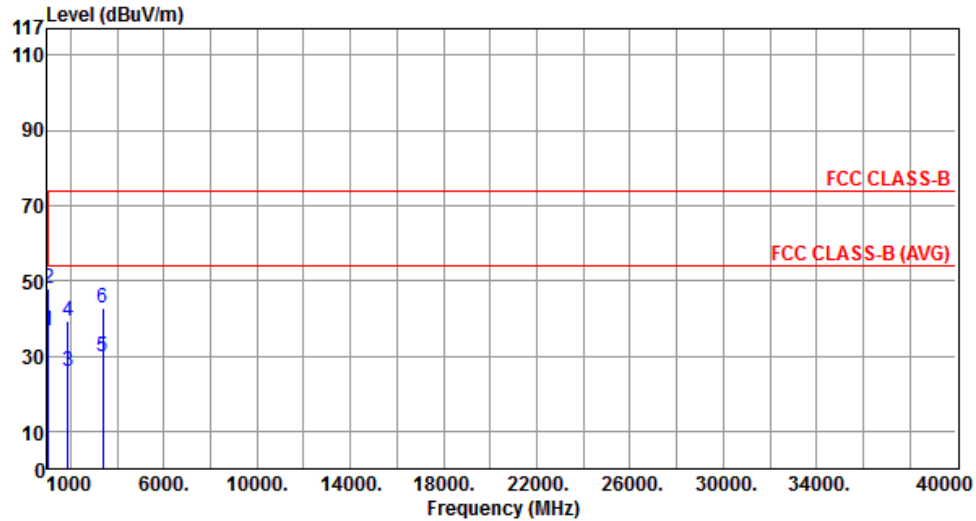
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Vertical	Test Configuration	1

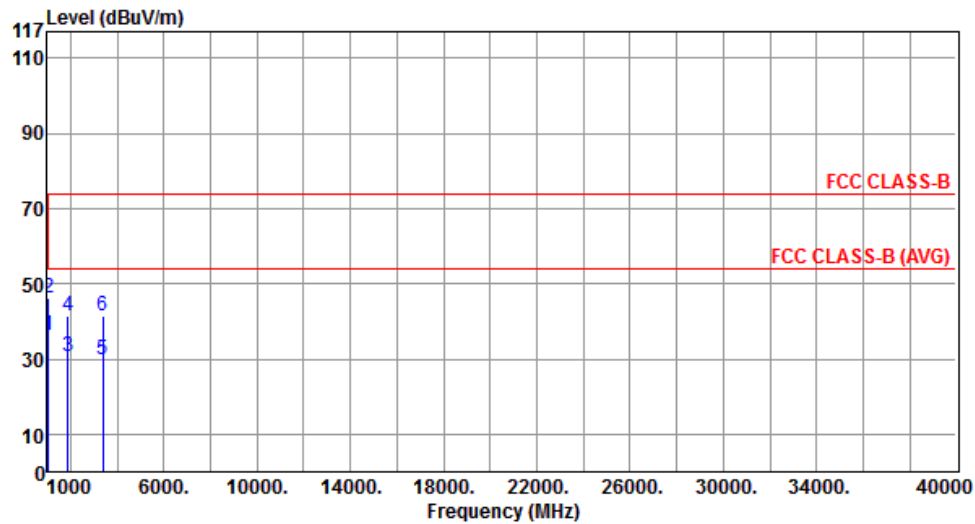


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.85	54.00	-17.15	46.06	-9.21	Average	---	---
2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---
3	1874.00	26.11	54.00	-27.89	31.37	-5.26	Average	---	---
4	1874.00	39.34	74.00	-34.66	44.60	-5.26	Peak	---	---
5	3374.00	29.88	54.00	-24.12	30.12	-0.24	Average	---	---
6	3374.00	42.63	74.00	-31.37	42.87	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.24	54.00	-17.76	45.45	-9.21	Average	---	---
2	1050.00	46.38	74.00	-27.62	55.59	-9.21	Peak	---	---
3	1874.00	30.59	54.00	-23.41	35.85	-5.26	Average	---	---
4	1874.00	41.63	74.00	-32.37	46.89	-5.26	Peak	---	---
5	3374.00	29.58	54.00	-24.42	29.82	-0.24	Average	---	---
6	3374.00	41.62	74.00	-32.38	41.86	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



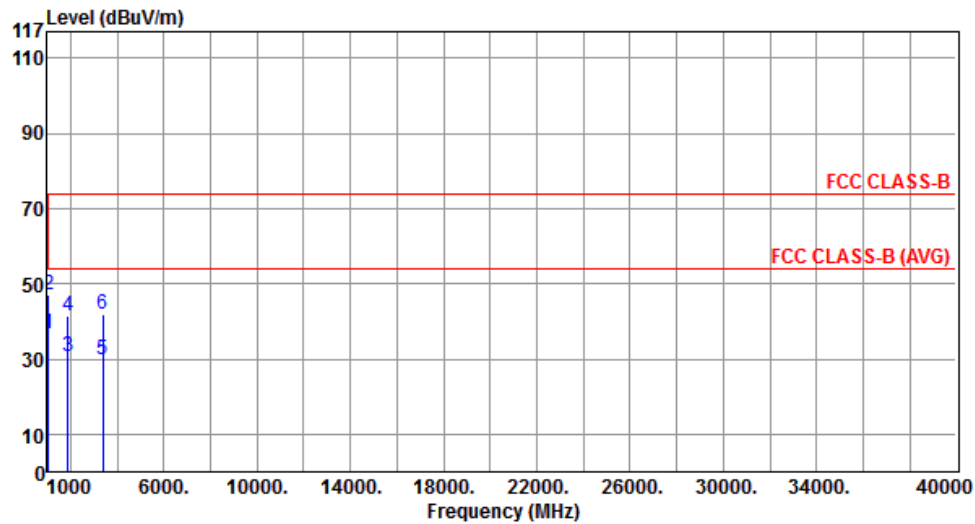
Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Vertical	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.85	54.00	-17.15	46.06	-9.21	Average	---	---
2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---
3	1874.00	26.16	54.00	-27.84	31.42	-5.26	Average	---	---
4	1874.00	39.42	74.00	-34.58	44.68	-5.26	Peak	---	---
5	3374.00	29.38	54.00	-24.62	29.62	-0.24	Average	---	---
6	3374.00	42.21	74.00	-31.79	42.45	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.67	54.00	-17.33	45.88	-9.21	Average	---	---
2	1050.00	46.91	74.00	-27.09	56.12	-9.21	Peak	---	---
3	1874.00	30.53	54.00	-23.47	35.79	-5.26	Average	---	---
4	1874.00	41.57	74.00	-32.43	46.83	-5.26	Peak	---	---
5	3374.00	29.87	54.00	-24.13	30.11	-0.24	Average	---	---
6	3374.00	42.00	74.00	-32.00	42.24	-0.24	Peak	---	---

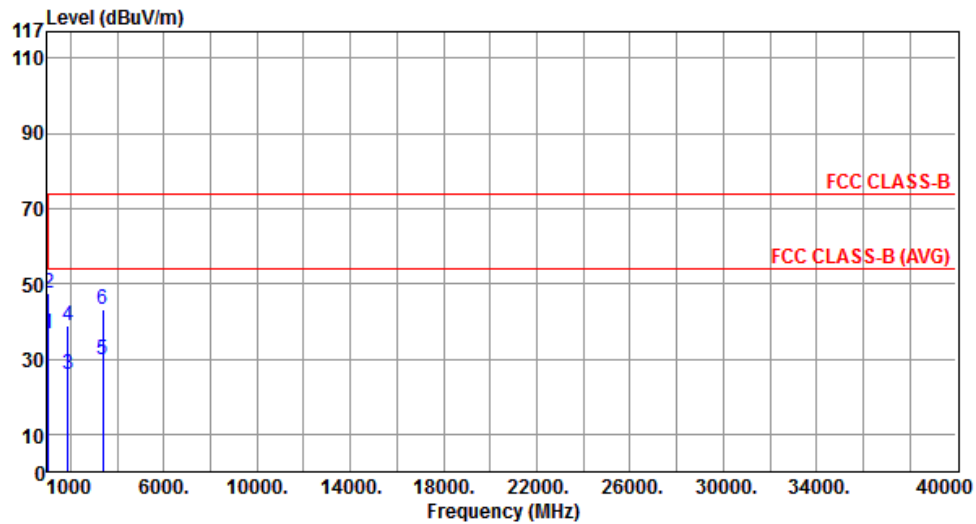
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Vertical	Test Configuration	2

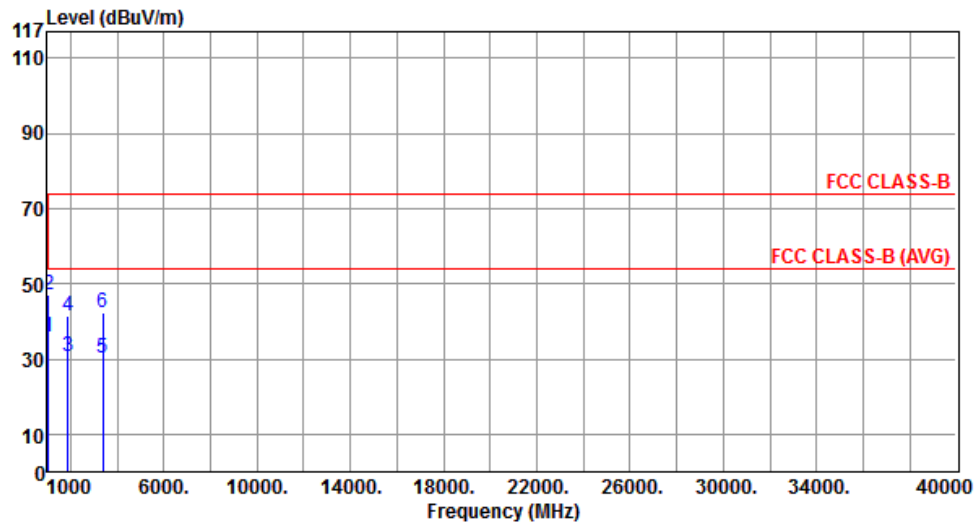


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.66	54.00	-17.34	45.87	-9.21	Average	---	---
2	1050.00	47.70	74.00	-26.30	56.91	-9.21	Peak	---	---
3	1874.00	25.98	54.00	-28.02	31.24	-5.26	Average	---	---
4	1874.00	38.89	74.00	-35.11	44.15	-5.26	Peak	---	---
5	3374.00	29.72	54.00	-24.28	29.96	-0.24	Average	---	---
6	3374.00	43.34	74.00	-30.66	43.58	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5200
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.81	54.00	-18.19	45.02	-9.21	Average	---	---
2	1050.00	47.07	74.00	-26.93	56.28	-9.21	Peak	---	---
3	1874.00	30.71	54.00	-23.29	35.97	-5.26	Average	---	---
4	1874.00	41.57	74.00	-32.43	46.83	-5.26	Peak	---	---
5	3374.00	30.28	54.00	-23.72	30.52	-0.24	Average	---	---
6	3374.00	42.40	74.00	-31.60	42.64	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5200
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.73	54.00	-17.27	45.94	-9.21	Average	---	---
2	1050.00	48.01	74.00	-25.99	57.22	-9.21	Peak	---	---
3	1874.00	26.57	54.00	-27.43	31.83	-5.26	Average	---	---
4	1874.00	38.38	74.00	-35.62	43.64	-5.26	Peak	---	---
5	3374.00	30.00	54.00	-24.00	30.24	-0.24	Average	---	---
6	3374.00	43.12	74.00	-30.88	43.36	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Horizontal	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.37	54.00	-17.63	45.58	-9.21	Average	---	---
2	1050.00	46.41	74.00	-27.59	55.62	-9.21	Peak	---	---
3	1874.00	30.70	54.00	-23.30	35.96	-5.26	Average	---	---
4	1874.00	41.59	74.00	-32.41	46.85	-5.26	Peak	---	---
5	3374.00	29.27	54.00	-24.73	29.51	-0.24	Average	---	---
6	3374.00	42.04	74.00	-31.96	42.28	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.77	54.00	-17.23	45.98	-9.21	Average	---	---
2	1050.00	47.63	74.00	-26.37	56.84	-9.21	Peak	---	---
3	1874.00	25.97	54.00	-28.03	31.23	-5.26	Average	---	---
4	1874.00	39.64	74.00	-34.36	44.90	-5.26	Peak	---	---
5	3374.00	31.12	54.00	-22.88	31.36	-0.24	Average	---	---
6	3374.00	42.67	74.00	-31.33	42.91	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Horizontal	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.07	54.00	-17.93	45.28	-9.21	Average	---	---
2	1050.00	46.75	74.00	-27.25	55.96	-9.21	Peak	---	---
3	1874.00	30.21	54.00	-23.79	35.47	-5.26	Average	---	---
4	1874.00	40.92	74.00	-33.08	46.18	-5.26	Peak	---	---
5	3374.00	29.52	54.00	-24.48	29.76	-0.24	Average	---	---
6	3374.00	42.27	74.00	-31.73	42.51	-0.24	Peak	---	---

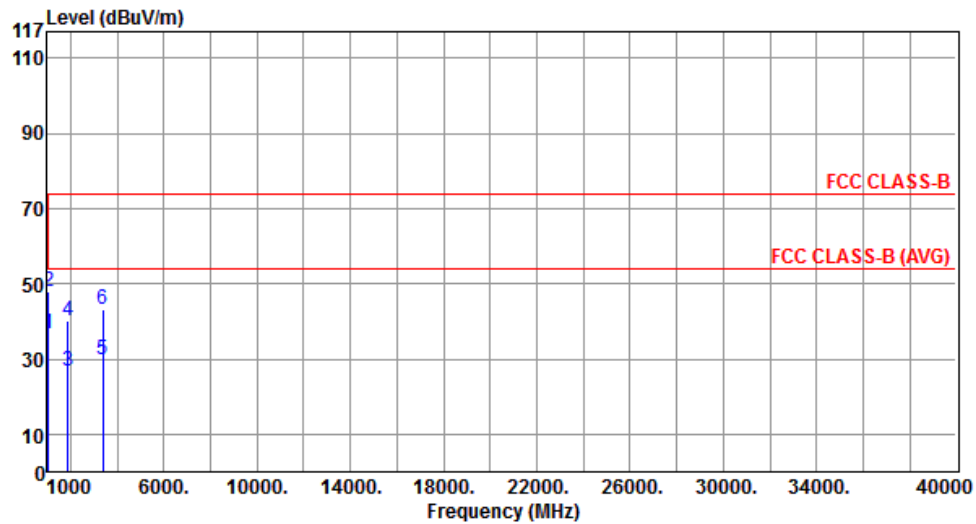
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.62	54.00	-17.38	45.83	-9.21	Average	---	---
2	1050.00	47.71	74.00	-26.29	56.92	-9.21	Peak	---	---
3	1874.00	26.78	54.00	-27.22	32.04	-5.26	Average	---	---
4	1874.00	40.36	74.00	-33.64	45.62	-5.26	Peak	---	---
5	3374.00	29.87	54.00	-24.13	30.11	-0.24	Average	---	---
6	3374.00	43.33	74.00	-30.67	43.57	-0.24	Peak	---	---

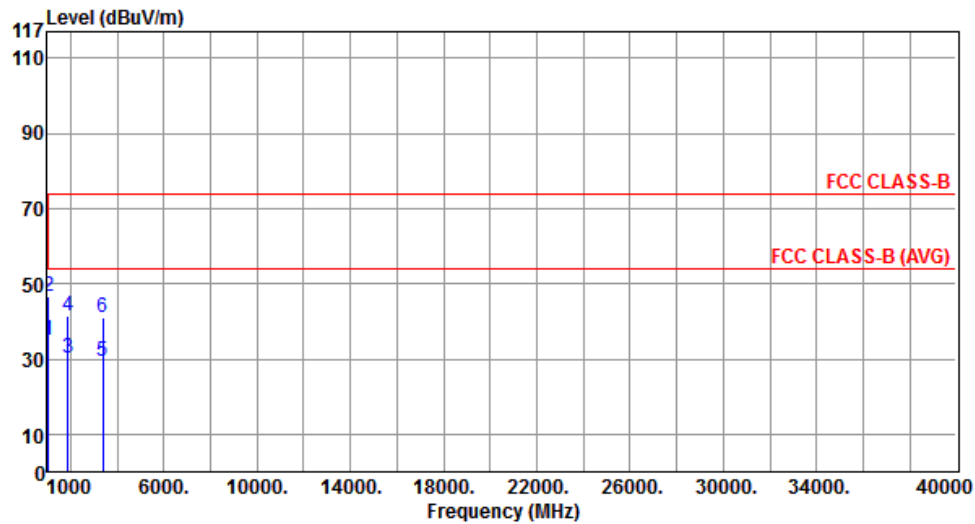
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5300
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.05	54.00	-18.95	44.26	-9.21	Average	---	---
2	1050.00	46.47	74.00	-27.53	55.68	-9.21	Peak	---	---
3	1874.00	30.10	54.00	-23.90	35.36	-5.26	Average	---	---
4	1874.00	41.31	74.00	-32.69	46.57	-5.26	Peak	---	---
5	3374.00	29.27	54.00	-24.73	29.51	-0.24	Average	---	---
6	3374.00	40.99	74.00	-33.01	41.23	-0.24	Peak	---	---

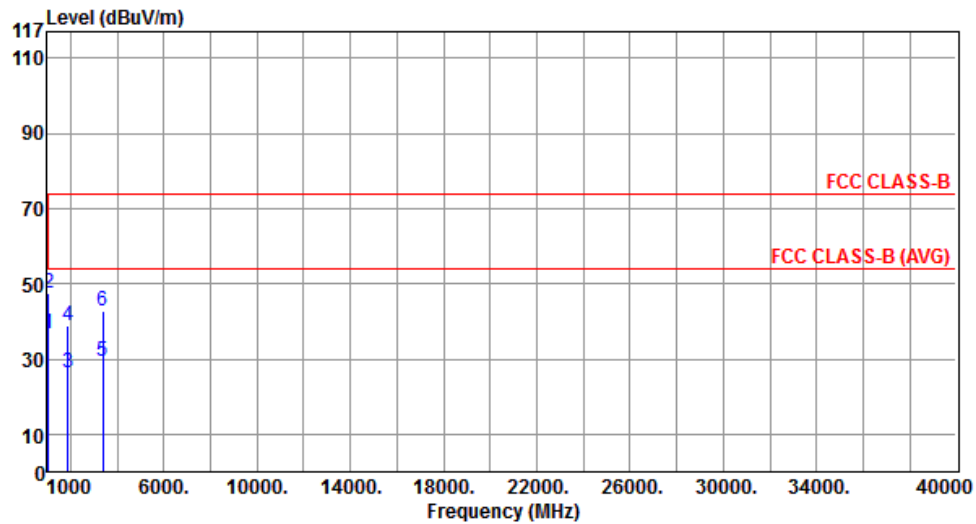
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5300
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.75	54.00	-17.25	45.96	-9.21	Average	---	---
2	1050.00	47.30	74.00	-26.70	56.51	-9.21	Peak	---	---
3	1874.00	26.42	54.00	-27.58	31.68	-5.26	Average	---	---
4	1874.00	39.01	74.00	-34.99	44.27	-5.26	Peak	---	---
5	3374.00	29.39	54.00	-24.61	29.63	-0.24	Average	---	---
6	3374.00	42.78	74.00	-31.22	43.02	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Horizontal	Test Configuration	2

The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several blue vertical lines indicate measured peaks at 1050, 1874, and 3374 MHz, with levels around 40-50 dBuV/m.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.37	54.00	-18.63	44.58	-9.21	Average	---	---
2	1050.00	46.41	74.00	-27.59	55.62	-9.21	Peak	---	---
3	1874.00	30.21	54.00	-23.79	35.47	-5.26	Average	---	---
4	1874.00	41.32	74.00	-32.68	46.58	-5.26	Peak	---	---
5	3374.00	29.12	54.00	-24.88	29.36	-0.24	Average	---	---
6	3374.00	41.74	74.00	-32.26	41.98	-0.24	Peak	---	---

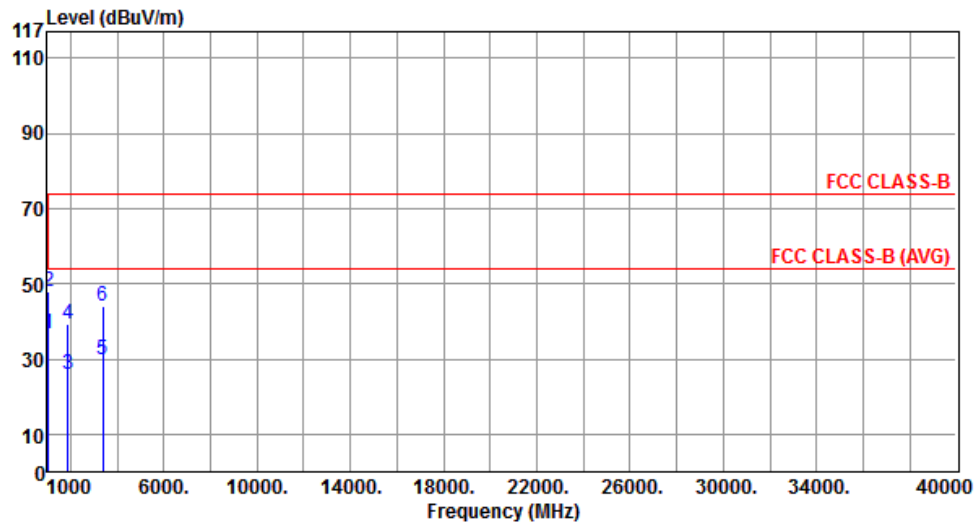
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Vertical	Test Configuration	2

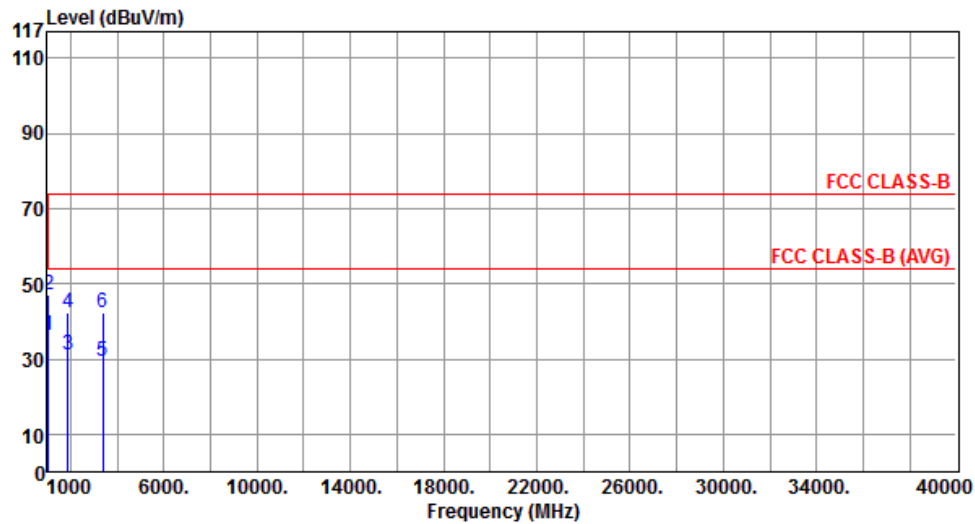


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.67	54.00	-17.33	45.88	-9.21	Average	---	---
2	1050.00	48.08	74.00	-25.92	57.29	-9.21	Peak	---	---
3	1874.00	26.04	54.00	-27.96	31.30	-5.26	Average	---	---
4	1874.00	39.26	74.00	-34.74	44.52	-5.26	Peak	---	---
5	3374.00	29.70	54.00	-24.30	29.94	-0.24	Average	---	---
6	3374.00	44.14	74.00	-29.86	44.38	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.06	54.00	-17.94	45.27	-9.21	Average	---	---
2	1050.00	47.04	74.00	-26.96	56.25	-9.21	Peak	---	---
3	1874.00	30.88	54.00	-23.12	36.14	-5.26	Average	---	---
4	1874.00	42.13	74.00	-31.87	47.39	-5.26	Peak	---	---
5	3374.00	29.22	54.00	-24.78	29.46	-0.24	Average	---	---
6	3374.00	42.11	74.00	-31.89	42.35	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



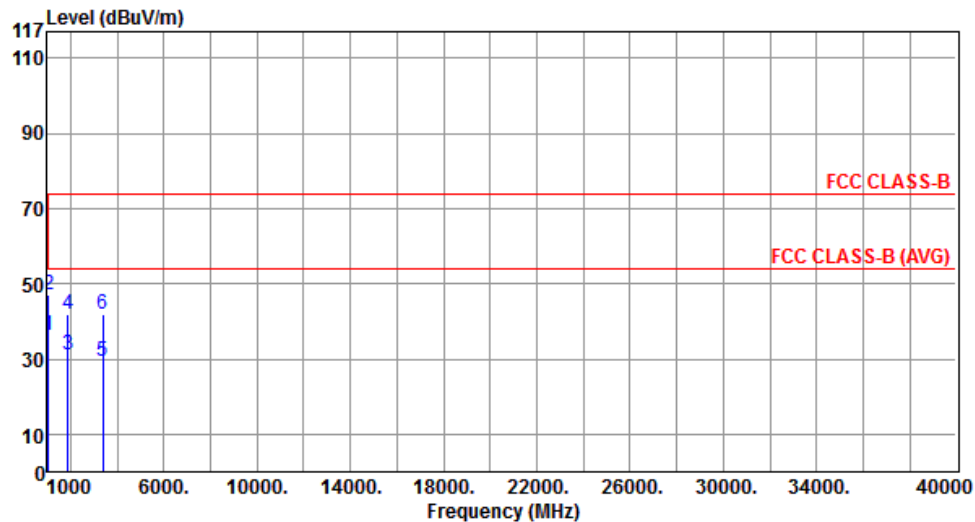
Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.31	54.00	-17.69	45.52	-9.21	Average	---	---
2	1050.00	47.17	74.00	-26.83	56.38	-9.21	Peak	---	---
3	1874.00	26.01	54.00	-27.99	31.27	-5.26	Average	---	---
4	1874.00	39.67	74.00	-34.33	44.93	-5.26	Peak	---	---
5	3374.00	29.34	54.00	-24.66	29.58	-0.24	Average	---	---
6	3374.00	43.80	74.00	-30.20	44.04	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.30	54.00	-17.70	45.51	-9.21	Average	---	---
2	1050.00	47.07	74.00	-26.93	56.28	-9.21	Peak	---	---
3	1874.00	30.98	54.00	-23.02	36.24	-5.26	Average	---	---
4	1874.00	41.89	74.00	-32.11	47.15	-5.26	Peak	---	---
5	3374.00	29.33	54.00	-24.67	29.57	-0.24	Average	---	---
6	3374.00	41.69	74.00	-32.31	41.93	-0.24	Peak	---	---

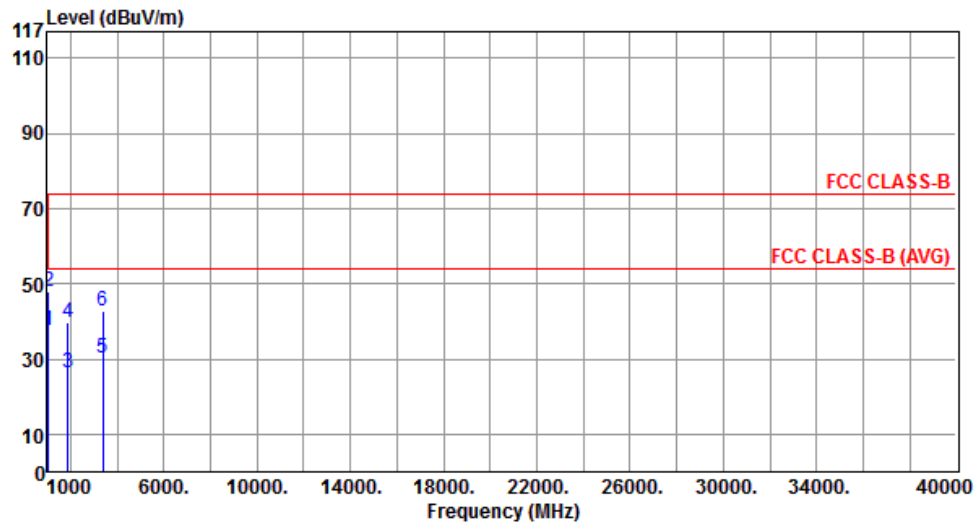
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Vertical	Test Configuration	2

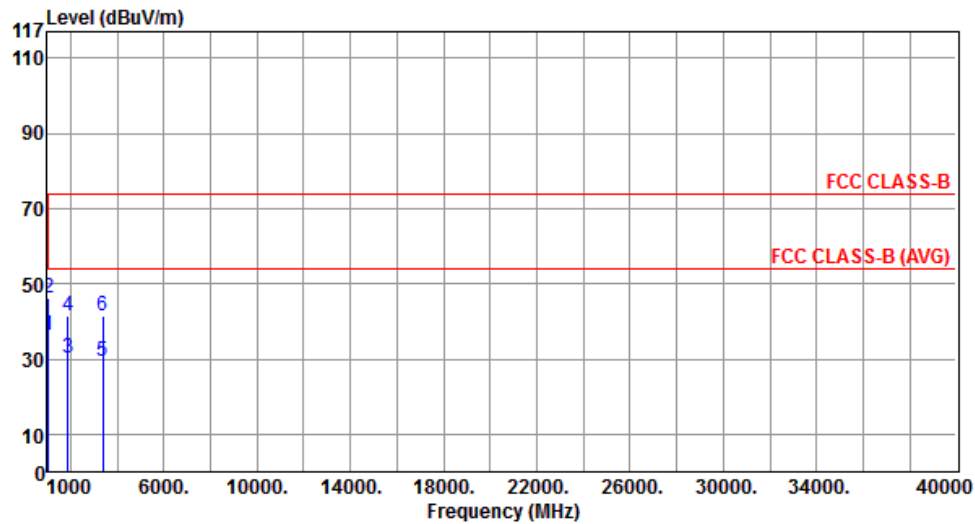


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.38	54.00	-16.62	46.59	-9.21	Average	---	---
2	1050.00	48.04	74.00	-25.96	57.25	-9.21	Peak	---	---
3	1874.00	26.22	54.00	-27.78	31.48	-5.26	Average	---	---
4	1874.00	39.67	74.00	-34.33	44.93	-5.26	Peak	---	---
5	3374.00	30.32	54.00	-23.68	30.56	-0.24	Average	---	---
6	3374.00	42.75	74.00	-31.25	42.99	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Horizontal	Test Configuration	2

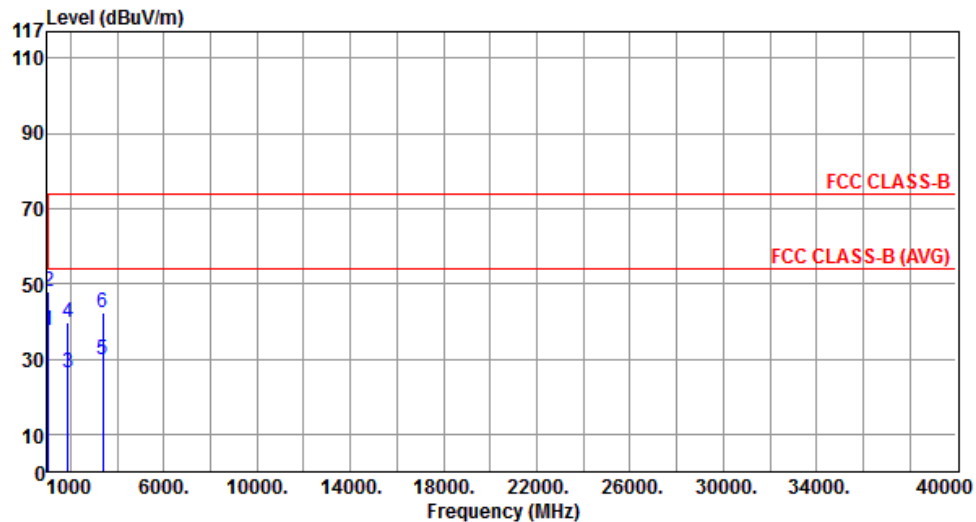


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.13	54.00	-17.87	45.34	-9.21	Average	---	---
2	1050.00	46.06	74.00	-27.94	55.27	-9.21	Peak	---	---
3	1874.00	30.36	54.00	-23.64	35.62	-5.26	Average	---	---
4	1874.00	41.25	74.00	-32.75	46.51	-5.26	Peak	---	---
5	3374.00	29.24	54.00	-24.76	29.48	-0.24	Average	---	---
6	3374.00	41.34	74.00	-32.66	41.58	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Vertical	Test Configuration	2

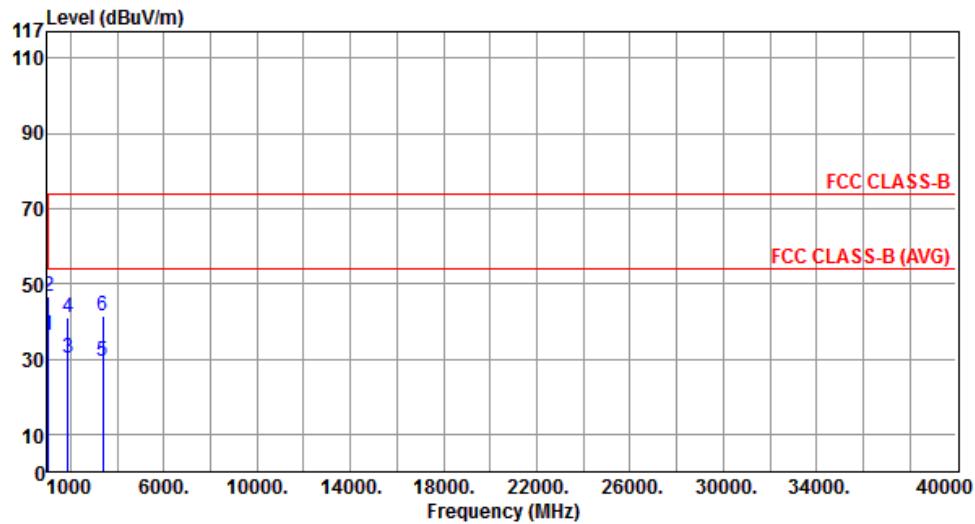


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.36	54.00	-16.64	46.57	-9.21	Average	---	---
2	1050.00	48.07	74.00	-25.93	57.28	-9.21	Peak	---	---
3	1874.00	26.30	54.00	-27.70	31.56	-5.26	Average	---	---
4	1874.00	39.68	74.00	-34.32	44.94	-5.26	Peak	---	---
5	3374.00	29.84	54.00	-24.16	30.08	-0.24	Average	---	---
6	3374.00	42.45	74.00	-31.55	42.69	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.07	54.00	-17.93	45.28	-9.21	Average	---	---
2	1050.00	46.55	74.00	-27.45	55.76	-9.21	Peak	---	---
3	1874.00	30.17	54.00	-23.83	35.43	-5.26	Average	---	---
4	1874.00	40.97	74.00	-33.03	46.23	-5.26	Peak	---	---
5	3374.00	29.17	54.00	-24.83	29.41	-0.24	Average	---	---
6	3374.00	41.52	74.00	-32.48	41.76	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5180
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.17	54.00	-17.83	45.38	-9.21	Average	---	---
2	1050.00	47.03	74.00	-26.97	56.24	-9.21	Peak	---	---
3	1874.00	25.60	54.00	-28.40	30.86	-5.26	Average	---	---
4	1874.00	38.31	74.00	-35.69	43.57	-5.26	Peak	---	---
5	3374.00	28.92	54.00	-25.08	29.16	-0.24	Average	---	---
6	3374.00	43.72	74.00	-30.28	43.96	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5200
Polarization	Horizontal	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.47	54.00	-18.53	44.68	-9.21	Average	---	---
2	1050.00	47.03	74.00	-26.97	56.24	-9.21	Peak	---	---
3	1874.00	30.01	54.00	-23.99	35.27	-5.26	Average	---	---
4	1874.00	41.13	74.00	-32.87	46.39	-5.26	Peak	---	---
5	3374.00	30.17	54.00	-23.83	30.41	-0.24	Average	---	---
6	3374.00	42.32	74.00	-31.68	42.56	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5200
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.12	54.00	-17.88	45.33	-9.21	Average	---	---
2	1050.00	47.33	74.00	-26.67	56.54	-9.21	Peak	---	---
3	1874.00	25.77	54.00	-28.23	31.03	-5.26	Average	---	---
4	1874.00	38.03	74.00	-35.97	43.29	-5.26	Peak	---	---
5	3374.00	29.23	54.00	-24.77	29.47	-0.24	Average	---	---
6	3374.00	42.62	74.00	-31.38	42.86	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Horizontal	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.47	54.00	-17.53	45.68	-9.21	Average	---	---
2	1050.00	46.06	74.00	-27.94	55.27	-9.21	Peak	---	---
3	1874.00	30.66	54.00	-23.34	35.92	-5.26	Average	---	---
4	1874.00	41.05	74.00	-32.95	46.31	-5.26	Peak	---	---
5	3374.00	29.60	54.00	-24.40	29.84	-0.24	Average	---	---
6	3374.00	42.33	74.00	-31.67	42.57	-0.24	Peak	---	---

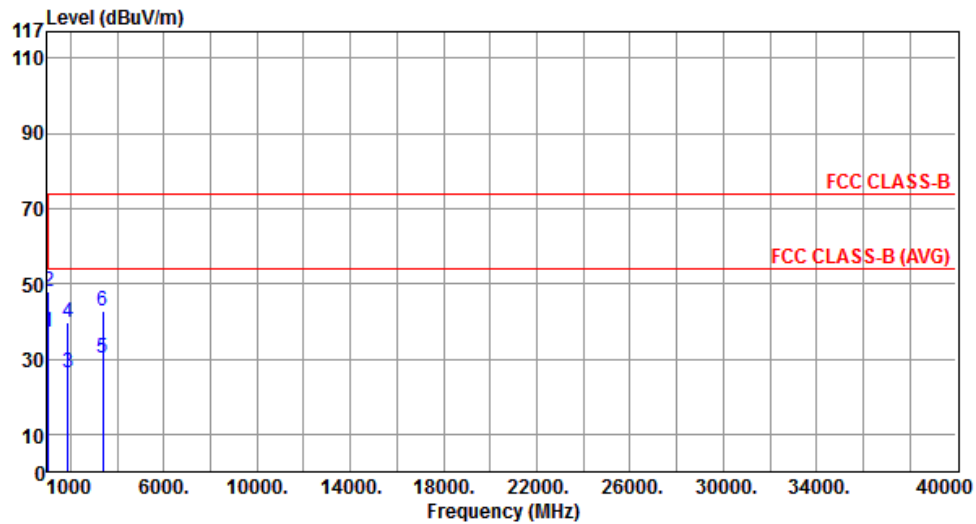
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5240
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.99	54.00	-17.01	46.20	-9.21	Average	---	---
2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---
3	1874.00	26.36	54.00	-27.64	31.62	-5.26	Average	---	---
4	1874.00	39.68	74.00	-34.32	44.94	-5.26	Peak	---	---
5	3374.00	30.28	54.00	-23.72	30.52	-0.24	Average	---	---
6	3374.00	42.63	74.00	-31.37	42.87	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Horizontal	Test Configuration	3

The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several peaks are labeled with numbers 1 through 6, corresponding to the data in the table below.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.41	54.00	-17.59	45.62	-9.21	Average	---	---
2	1050.00	46.96	74.00	-27.04	56.17	-9.21	Peak	---	---
3	1874.00	30.70	54.00	-23.30	35.96	-5.26	Average	---	---
4	1874.00	41.02	74.00	-32.98	46.28	-5.26	Peak	---	---
5	3374.00	29.30	54.00	-24.70	29.54	-0.24	Average	---	---
6	3374.00	42.13	74.00	-31.87	42.37	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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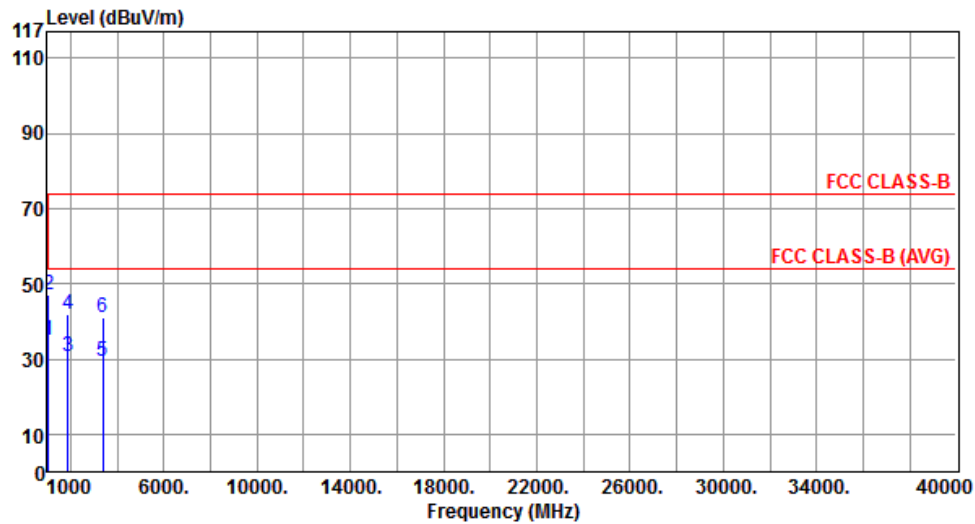
Modulation Mode	HT20	Test Freq. (MHz)	5260
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.05	54.00	-17.95	45.26	-9.21	Average	---	---
2	1050.00	47.57	74.00	-26.43	56.78	-9.21	Peak	---	---
3	1874.00	26.58	54.00	-27.42	31.84	-5.26	Average	---	---
4	1874.00	39.13	74.00	-34.87	44.39	-5.26	Peak	---	---
5	3374.00	29.33	54.00	-24.67	29.57	-0.24	Average	---	---
6	3374.00	42.14	74.00	-31.86	42.38	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5300
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.10	54.00	-18.90	44.31	-9.21	Average	---	---
2	1050.00	47.07	74.00	-26.93	56.28	-9.21	Peak	---	---
3	1874.00	30.48	54.00	-23.52	35.74	-5.26	Average	---	---
4	1874.00	41.82	74.00	-32.18	47.08	-5.26	Peak	---	---
5	3374.00	29.33	54.00	-24.67	29.57	-0.24	Average	---	---
6	3374.00	41.15	74.00	-32.85	41.39	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20		Test Freq. (MHz)	5300																																																																							
Polarization	Vertical		Test Configuration	3																																																																							
<div><div><div>Level (dBuV/m)</div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>1050.00</td><td>37.10</td><td>54.00</td><td>-16.90</td><td>46.31</td><td>-9.21</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2</td><td>1050.00</td><td>47.95</td><td>74.00</td><td>-26.05</td><td>57.16</td><td>-9.21</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>1874.00</td><td>26.37</td><td>54.00</td><td>-27.63</td><td>31.63</td><td>-5.26</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>4</td><td>1874.00</td><td>39.26</td><td>74.00</td><td>-34.74</td><td>44.52</td><td>-5.26</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>3374.00</td><td>29.88</td><td>54.00</td><td>-24.12</td><td>30.12</td><td>-0.24</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>6</td><td>3374.00</td><td>42.60</td><td>74.00</td><td>-31.40</td><td>42.84</td><td>-0.24</td><td>Peak</td><td>---</td><td>---</td></tr></table></div>							Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	1050.00	37.10	54.00	-16.90	46.31	-9.21	Average	---	---	2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---	3	1874.00	26.37	54.00	-27.63	31.63	-5.26	Average	---	---	4	1874.00	39.26	74.00	-34.74	44.52	-5.26	Peak	---	---	5	3374.00	29.88	54.00	-24.12	30.12	-0.24	Average	---	---	6	3374.00	42.60	74.00	-31.40	42.84	-0.24	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																		
1	1050.00	37.10	54.00	-16.90	46.31	-9.21	Average	---	---																																																																		
2	1050.00	47.95	74.00	-26.05	57.16	-9.21	Peak	---	---																																																																		
3	1874.00	26.37	54.00	-27.63	31.63	-5.26	Average	---	---																																																																		
4	1874.00	39.26	74.00	-34.74	44.52	-5.26	Peak	---	---																																																																		
5	3374.00	29.88	54.00	-24.12	30.12	-0.24	Average	---	---																																																																		
6	3374.00	42.60	74.00	-31.40	42.84	-0.24	Peak	---	---																																																																		
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).																																																																											



Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Horizontal	Test Configuration	3

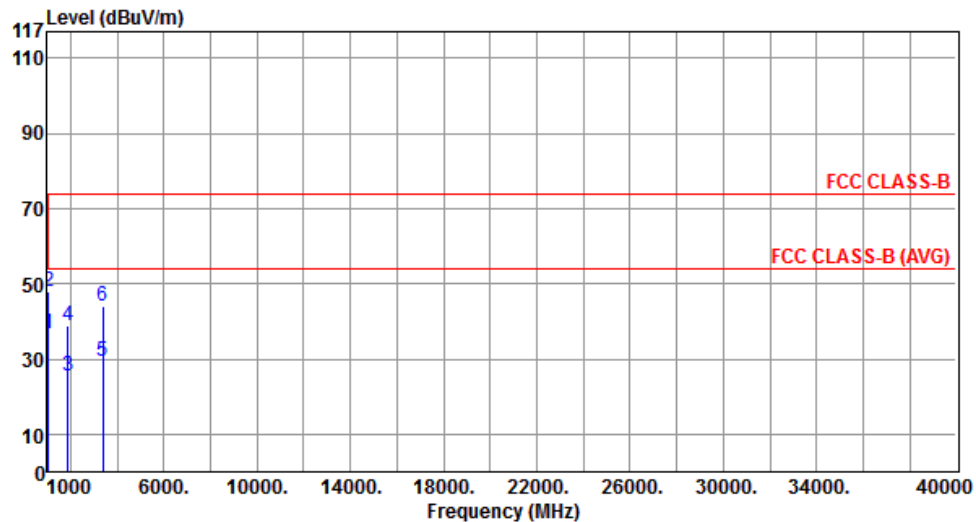
The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several vertical blue lines indicate measured peaks at 1050, 1874, and 3374 MHz, with levels around 45, 46, and 42 dBuV/m respectively. The table below provides the detailed data for these peaks.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.09	54.00	-17.91	45.30	-9.21	Average	---	---
2	1050.00	46.70	74.00	-27.30	55.91	-9.21	Peak	---	---
3	1874.00	30.42	54.00	-23.58	35.68	-5.26	Average	---	---
4	1874.00	40.98	74.00	-33.02	46.24	-5.26	Peak	---	---
5	3374.00	29.43	54.00	-24.57	29.67	-0.24	Average	---	---
6	3374.00	42.35	74.00	-31.65	42.59	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5320
Polarization	Vertical	Test Configuration	3

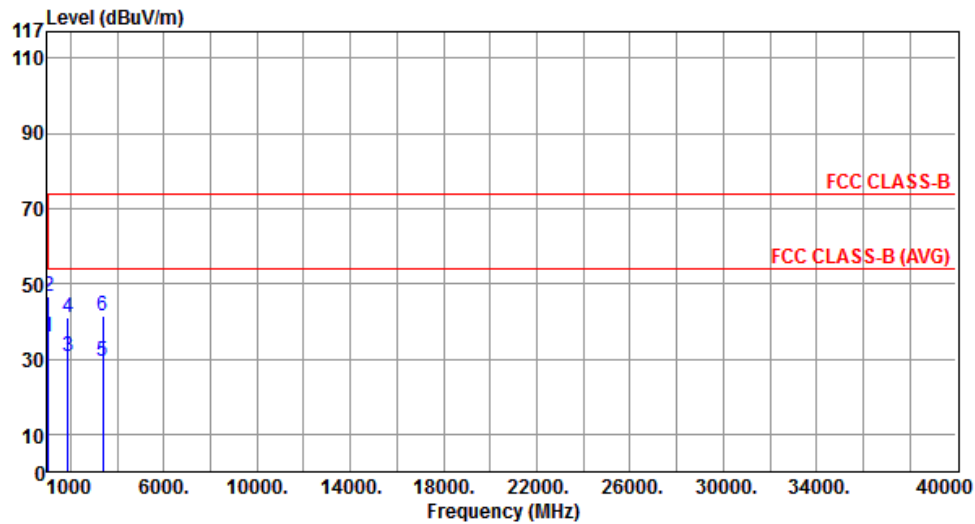


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.75	54.00	-17.25	45.96	-9.21	Average	---	---
2	1050.00	48.02	74.00	-25.98	57.23	-9.21	Peak	---	---
3	1874.00	25.42	54.00	-28.58	30.68	-5.26	Average	---	---
4	1874.00	38.88	74.00	-35.12	44.14	-5.26	Peak	---	---
5	3374.00	29.39	54.00	-24.61	29.63	-0.24	Average	---	---
6	3374.00	44.13	74.00	-29.87	44.37	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Horizontal	Test Configuration	3

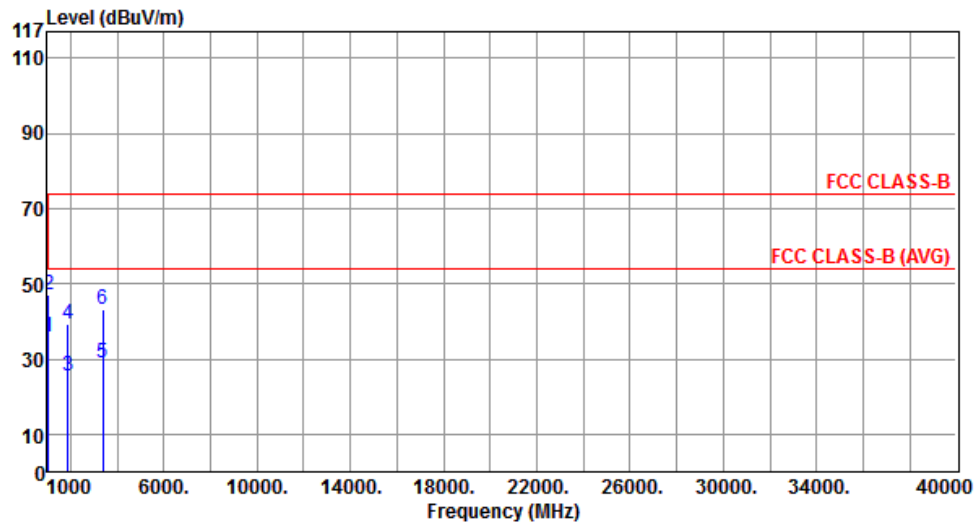


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.05	54.00	-17.95	45.26	-9.21	Average	---	---
2	1050.00	46.61	74.00	-27.39	55.82	-9.21	Peak	---	---
3	1874.00	30.68	54.00	-23.32	35.94	-5.26	Average	---	---
4	1874.00	41.01	74.00	-32.99	46.27	-5.26	Peak	---	---
5	3374.00	29.17	54.00	-24.83	29.41	-0.24	Average	---	---
6	3374.00	41.59	74.00	-32.41	41.83	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5500
Polarization	Vertical	Test Configuration	3

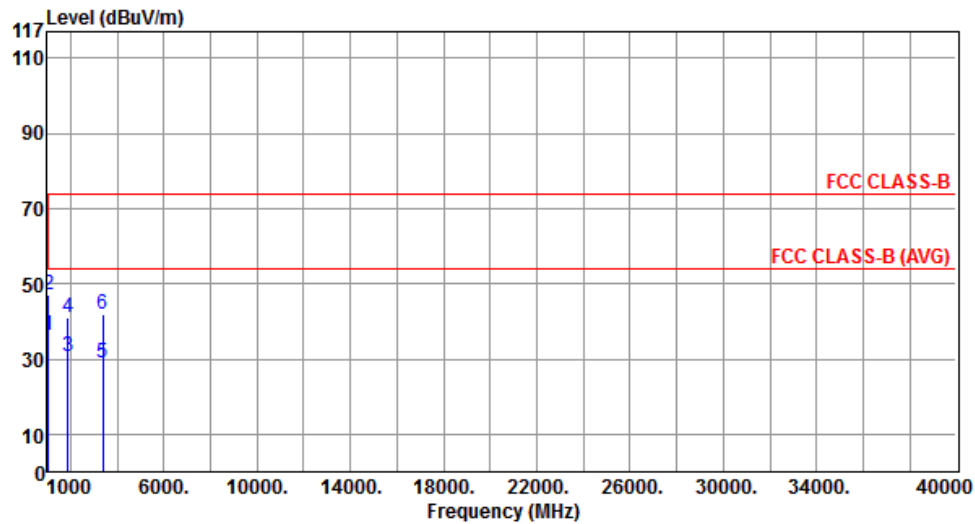


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.04	54.00	-17.96	45.25	-9.21	Average	---	---
2	1050.00	47.17	74.00	-26.83	56.38	-9.21	Peak	---	---
3	1874.00	25.35	54.00	-28.65	30.61	-5.26	Average	---	---
4	1874.00	39.46	74.00	-34.54	44.72	-5.26	Peak	---	---
5	3374.00	28.82	54.00	-25.18	29.06	-0.24	Average	---	---
6	3374.00	43.32	74.00	-30.68	43.56	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.06	54.00	-17.94	45.27	-9.21	Average	---	---
2	1050.00	47.13	74.00	-26.87	56.34	-9.21	Peak	---	---
3	1874.00	30.56	54.00	-23.44	35.82	-5.26	Average	---	---
4	1874.00	41.00	74.00	-33.00	46.26	-5.26	Peak	---	---
5	3374.00	29.14	54.00	-24.86	29.38	-0.24	Average	---	---
6	3374.00	41.71	74.00	-32.29	41.95	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	HT20	Test Freq. (MHz)	5580
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.47	54.00	-16.53	46.68	-9.21	Average	---	---
2	1050.00	48.63	74.00	-25.37	57.84	-9.21	Peak	---	---
3	1874.00	26.39	54.00	-27.61	31.65	-5.26	Average	---	---
4	1874.00	39.23	74.00	-34.77	44.49	-5.26	Peak	---	---
5	3374.00	30.04	54.00	-23.96	30.28	-0.24	Average	---	---
6	3374.00	42.67	74.00	-31.33	42.91	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Horizontal	Test Configuration	3

The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several blue vertical lines indicate measured peaks at 1050, 1874, and 3374 MHz. The peak levels are 46.47, 41.03, and 41.38 dBuV/m respectively, all well below the 74 dBuV/m limit.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.11	54.00	-17.89	45.32	-9.21	Average	---	---
2	1050.00	46.47	74.00	-27.53	55.68	-9.21	Peak	---	---
3	1874.00	30.45	54.00	-23.55	35.71	-5.26	Average	---	---
4	1874.00	41.03	74.00	-32.97	46.29	-5.26	Peak	---	---
5	3374.00	29.10	54.00	-24.90	29.34	-0.24	Average	---	---
6	3374.00	41.38	74.00	-32.62	41.62	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



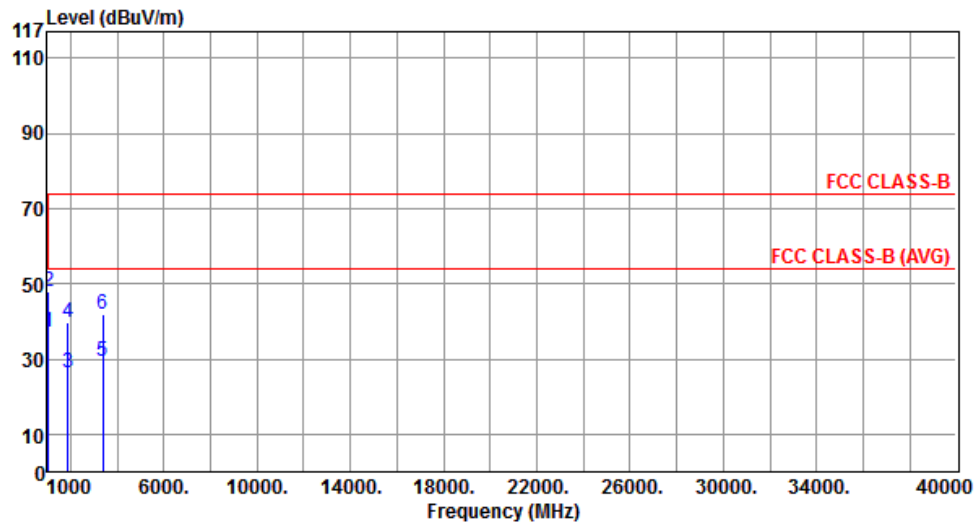
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Modulation Mode	HT20	Test Freq. (MHz)	5700
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.11	54.00	-16.89	46.32	-9.21	Average	---	---
2	1050.00	48.08	74.00	-25.92	57.29	-9.21	Peak	---	---
3	1874.00	26.32	54.00	-27.68	31.58	-5.26	Average	---	---
4	1874.00	39.66	74.00	-34.34	44.92	-5.26	Peak	---	---
5	3374.00	29.33	54.00	-24.67	29.57	-0.24	Average	---	---
6	3374.00	41.92	74.00	-32.08	42.16	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.11 Radiated Emissions (Above 1GHz) – WLAN 5.8G

Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Horizontal	Test Configuration	1

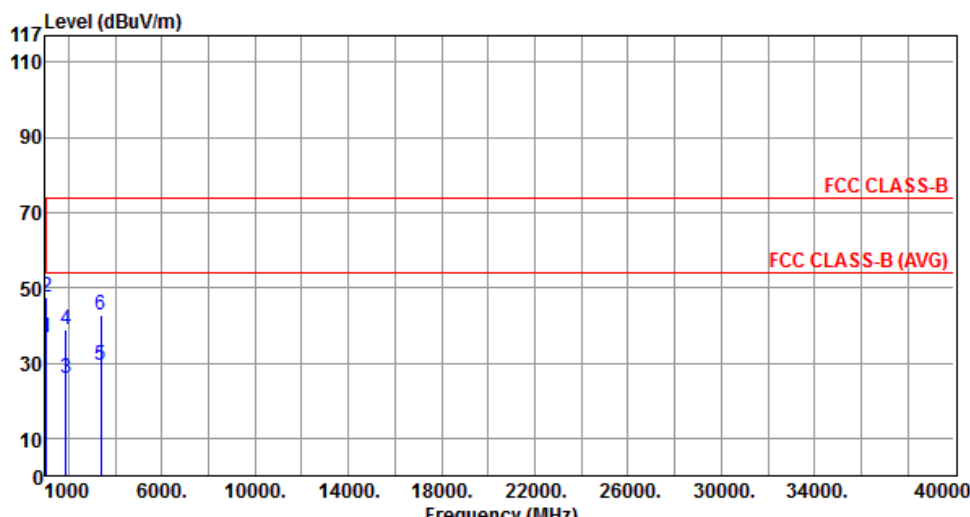
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.41	54.00	-17.59	45.62	-9.21	Average	---	---
2	1050.00	46.51	74.00	-27.49	55.72	-9.21	Peak	---	---
3	1874.00	30.57	54.00	-23.43	35.83	-5.26	Average	---	---
4	1874.00	41.48	74.00	-32.52	46.74	-5.26	Peak	---	---
5	3374.00	29.65	54.00	-24.35	29.89	-0.24	Average	---	---
6	3374.00	42.44	74.00	-31.56	42.68	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Vertical	Test Configuration	1

Level (dBuV/m)



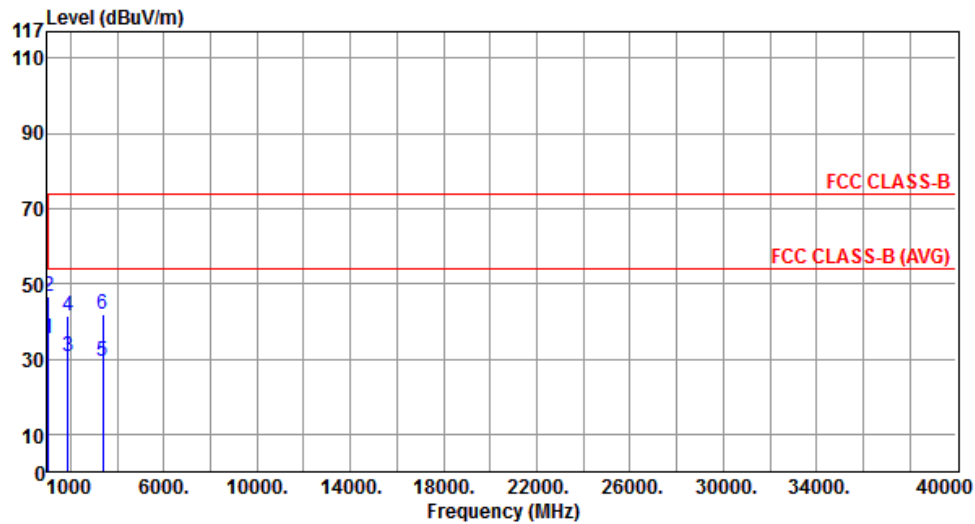
Frequency (MHz)

Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1050.00	36.85	54.00	-17.15	46.06	-9.21	Average	---	---
1874.00	47.67	74.00	-26.33	56.88	-9.21	Peak	---	---
1874.00	25.73	54.00	-28.27	30.99	-5.26	Average	---	---
1874.00	38.68	74.00	-35.32	43.94	-5.26	Peak	---	---
3374.00	29.56	54.00	-24.44	29.80	-0.24	Average	---	---
3374.00	42.86	74.00	-31.14	43.10	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.41	54.00	-18.59	44.62	-9.21	Average	---	---
2	1050.00	46.58	74.00	-27.42	55.79	-9.21	Peak	---	---
3	1874.00	30.69	54.00	-23.31	35.95	-5.26	Average	---	---
4	1874.00	41.48	74.00	-32.52	46.74	-5.26	Peak	---	---
5	3374.00	29.56	54.00	-24.44	29.80	-0.24	Average	---	---
6	3374.00	41.98	74.00	-32.02	42.22	-0.24	Peak	---	---

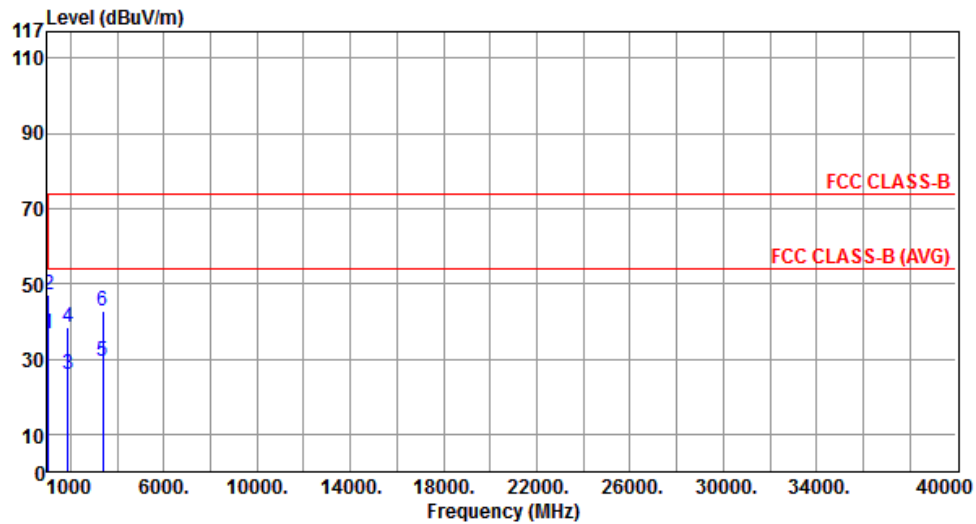
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.58	54.00	-17.42	45.79	-9.21	Average	---	---
2	1050.00	47.26	74.00	-26.74	56.47	-9.21	Peak	---	---
3	1874.00	25.83	54.00	-28.17	31.09	-5.26	Average	---	---
4	1874.00	38.48	74.00	-35.52	43.74	-5.26	Peak	---	---
5	3374.00	29.57	54.00	-24.43	29.81	-0.24	Average	---	---
6	3374.00	42.69	74.00	-31.31	42.93	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.66	54.00	-18.34	44.87	-9.21	Average	---	---
2	1050.00	46.68	74.00	-27.32	55.89	-9.21	Peak	---	---
3	1874.00	30.52	54.00	-23.48	35.78	-5.26	Average	---	---
4	1874.00	41.38	74.00	-32.62	46.64	-5.26	Peak	---	---
5	3374.00	29.54	54.00	-24.46	29.78	-0.24	Average	---	---
6	3374.00	41.92	74.00	-32.08	42.16	-0.24	Peak	---	---

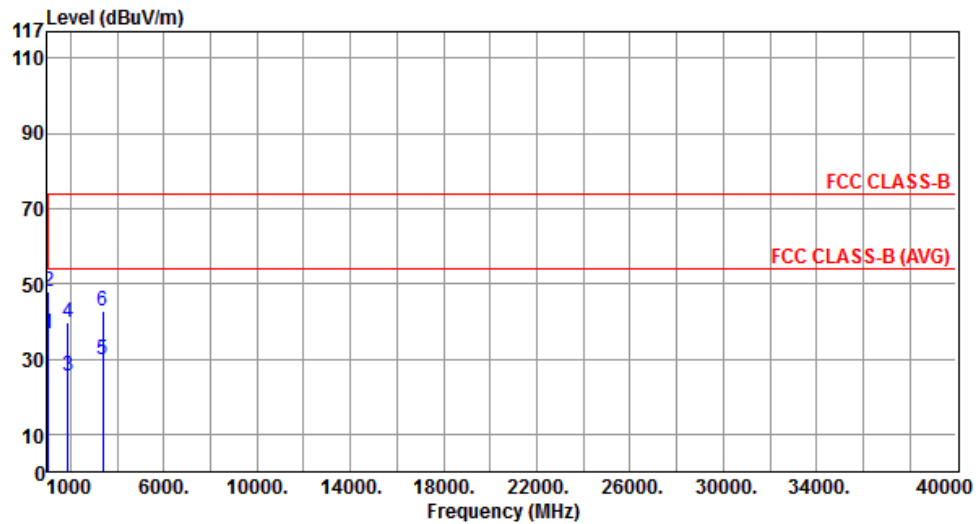
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.55	54.00	-17.45	45.76	-9.21	Average	---	---
2	1050.00	47.96	74.00	-26.04	57.17	-9.21	Peak	---	---
3	1874.00	25.68	54.00	-28.32	30.94	-5.26	Average	---	---
4	1874.00	39.51	74.00	-34.49	44.77	-5.26	Peak	---	---
5	3374.00	29.61	54.00	-24.39	29.85	-0.24	Average	---	---
6	3374.00	42.54	74.00	-31.46	42.78	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Horizontal	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.00	54.00	-18.00	45.21	-9.21	Average	---	---
2	1050.00	46.72	74.00	-27.28	55.93	-9.21	Peak	---	---
3	1874.00	30.85	54.00	-23.15	36.11	-5.26	Average	---	---
4	1874.00	41.57	74.00	-32.43	46.83	-5.26	Peak	---	---
5	3374.00	30.00	54.00	-24.00	30.24	-0.24	Average	---	---
6	3374.00	42.61	74.00	-31.39	42.85	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.34	54.00	-16.66	46.55	-9.21	Average	---	---
2	1050.00	47.73	74.00	-26.27	56.94	-9.21	Peak	---	---
3	1874.00	26.12	54.00	-27.88	31.38	-5.26	Average	---	---
4	1874.00	39.50	74.00	-34.50	44.76	-5.26	Peak	---	---
5	3374.00	29.94	54.00	-24.06	30.18	-0.24	Average	---	---
6	3374.00	43.66	74.00	-30.34	43.90	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Horizontal	Test Configuration	2

Level (dBuV/m)

Frequency (MHz)

FCC CLASS-B

FCC CLASS-B (AVG)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.36	54.00	-18.64	44.57	-9.21	Average	---	---
2	1050.00	46.60	74.00	-27.40	55.81	-9.21	Peak	---	---
3	1874.00	31.01	54.00	-22.99	36.27	-5.26	Average	---	---
4	1874.00	41.67	74.00	-32.33	46.93	-5.26	Peak	---	---
5	3374.00	29.88	54.00	-24.12	30.12	-0.24	Average	---	---
6	3374.00	42.34	74.00	-31.66	42.58	-0.24	Peak	---	---

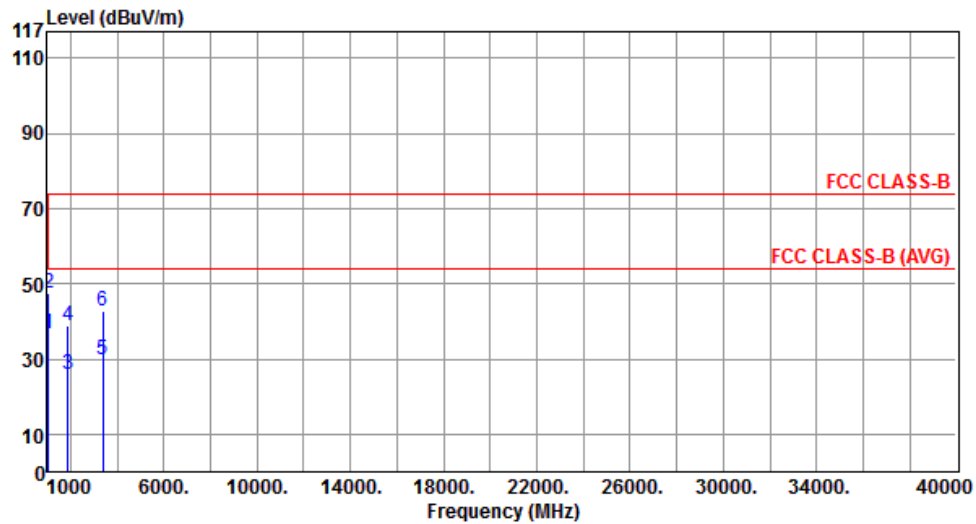
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Vertical	Test Configuration	2

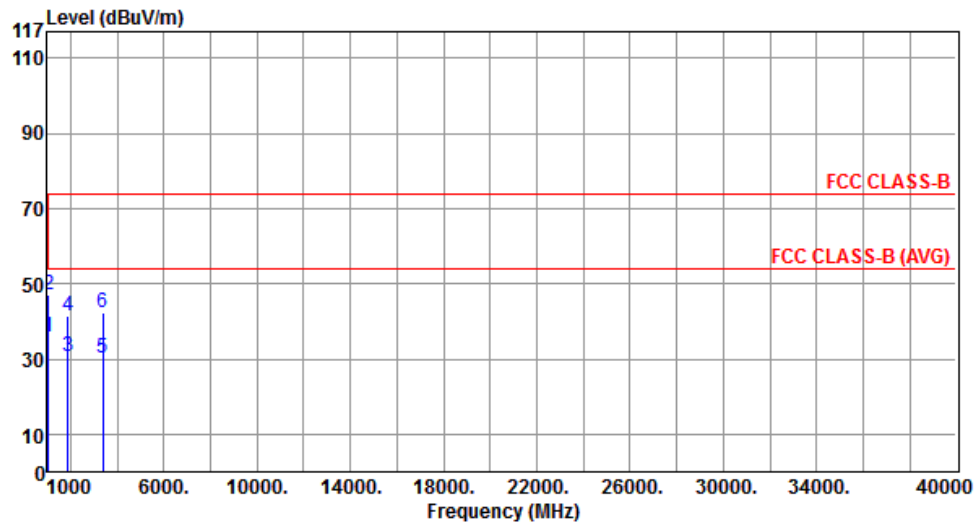


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.90	54.00	-17.10	46.11	-9.21	Average	---	---
2	1050.00	47.38	74.00	-26.62	56.59	-9.21	Peak	---	---
3	1874.00	26.01	54.00	-27.99	31.27	-5.26	Average	---	---
4	1874.00	38.70	74.00	-35.30	43.96	-5.26	Peak	---	---
5	3374.00	29.81	54.00	-24.19	30.05	-0.24	Average	---	---
6	3374.00	42.92	74.00	-31.08	43.16	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.96	54.00	-18.04	45.17	-9.21	Average	---	---
2	1050.00	47.02	74.00	-26.98	56.23	-9.21	Peak	---	---
3	1874.00	30.73	54.00	-23.27	35.99	-5.26	Average	---	---
4	1874.00	41.59	74.00	-32.41	46.85	-5.26	Peak	---	---
5	3374.00	30.04	54.00	-23.96	30.28	-0.24	Average	---	---
6	3374.00	42.34	74.00	-31.66	42.58	-0.24	Peak	---	---

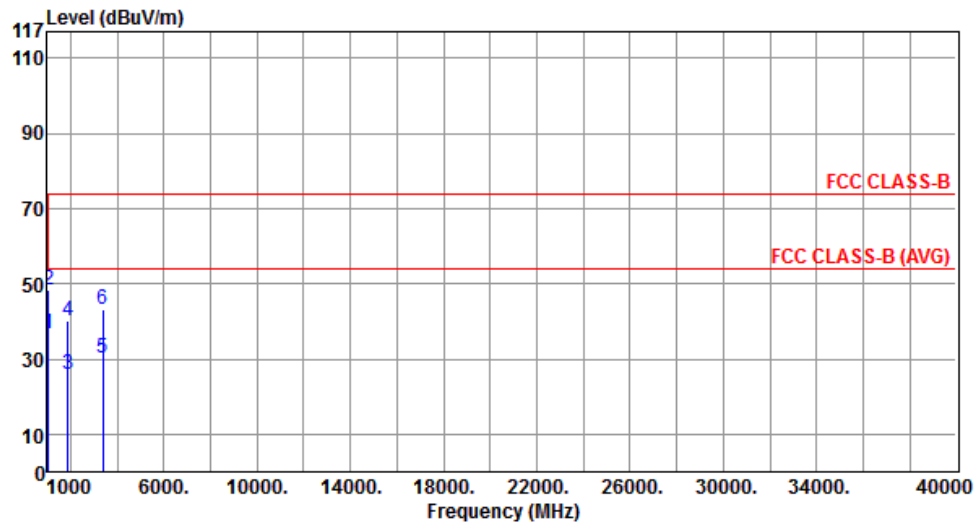
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.62	54.00	-17.38	45.83	-9.21	Average	---	---
2	1050.00	48.38	74.00	-25.62	57.59	-9.21	Peak	---	---
3	1874.00	25.98	54.00	-28.02	31.24	-5.26	Average	---	---
4	1874.00	39.95	74.00	-34.05	45.21	-5.26	Peak	---	---
5	3374.00	30.09	54.00	-23.91	30.33	-0.24	Average	---	---
6	3374.00	43.30	74.00	-30.70	43.54	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Horizontal	Test Configuration	3

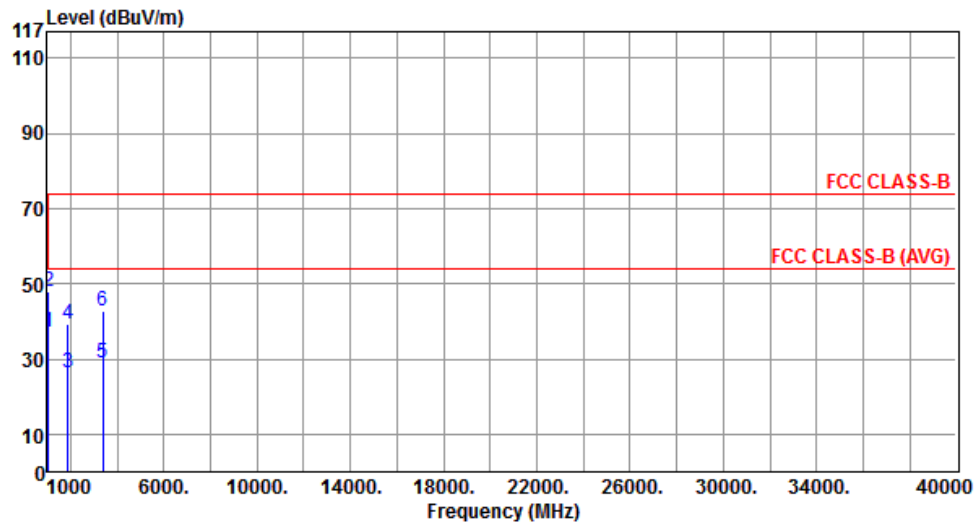
The graph displays the emission level in dBuV/m against frequency in MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 0 to 40,000 MHz. Two horizontal red lines represent the FCC CLASS-B limit at 74 dBuV/m and the average limit at 54 dBuV/m. Several peaks are labeled with numbers 1 through 6, corresponding to the data in the table below.

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.25	54.00	-17.75	45.46	-9.21	Average	---	---
2	1050.00	46.62	74.00	-27.38	55.83	-9.21	Peak	---	---
3	1874.00	30.70	54.00	-23.30	35.96	-5.26	Average	---	---
4	1874.00	41.77	74.00	-32.23	47.03	-5.26	Peak	---	---
5	3374.00	29.37	54.00	-24.63	29.61	-0.24	Average	---	---
6	3374.00	42.31	74.00	-31.69	42.55	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5745
Polarization	Vertical	Test Configuration	3

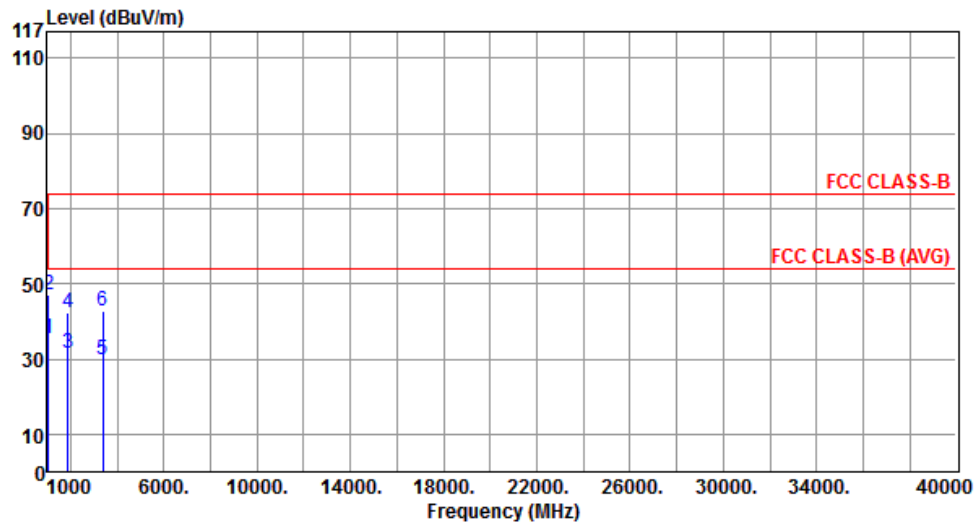


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	37.17	54.00	-16.83	46.38	-9.21	Average	---	---
2	1050.00	47.71	74.00	-26.29	56.92	-9.21	Peak	---	---
3	1874.00	26.39	54.00	-27.61	31.65	-5.26	Average	---	---
4	1874.00	39.32	74.00	-34.68	44.58	-5.26	Peak	---	---
5	3374.00	29.03	54.00	-24.97	29.27	-0.24	Average	---	---
6	3374.00	42.59	74.00	-31.41	42.83	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Horizontal	Test Configuration	3

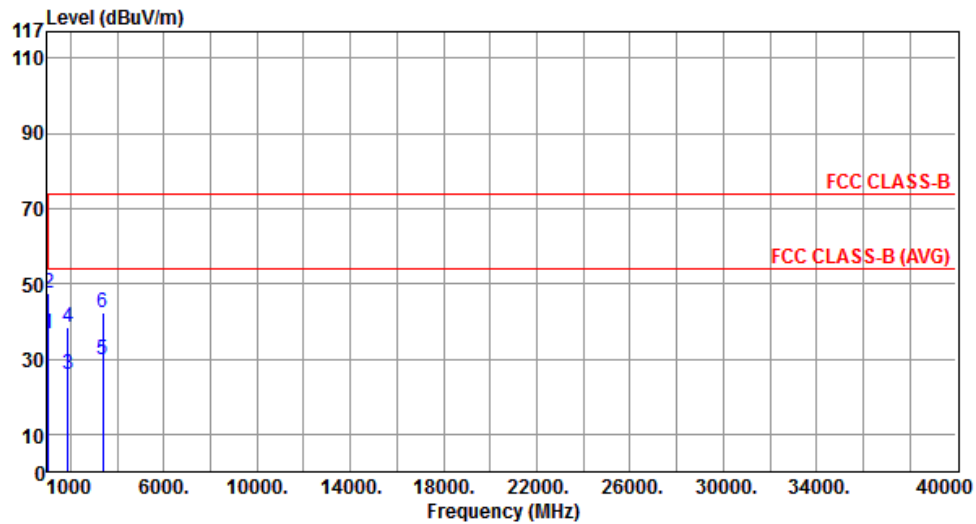


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.54	54.00	-18.46	44.75	-9.21	Average	---	---
2	1050.00	47.10	74.00	-26.90	56.31	-9.21	Peak	---	---
3	1874.00	31.57	54.00	-22.43	36.83	-5.26	Average	---	---
4	1874.00	42.28	74.00	-31.72	47.54	-5.26	Peak	---	---
5	3374.00	29.91	54.00	-24.09	30.15	-0.24	Average	---	---
6	3374.00	42.72	74.00	-31.28	42.96	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	11a	Test Freq. (MHz)	5785
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.77	54.00	-17.23	45.98	-9.21	Average	---	---
2	1050.00	47.41	74.00	-26.59	56.62	-9.21	Peak	---	---
3	1874.00	26.08	54.00	-27.92	31.34	-5.26	Average	---	---
4	1874.00	38.61	74.00	-35.39	43.87	-5.26	Peak	---	---
5	3374.00	29.68	54.00	-24.32	29.92	-0.24	Average	---	---
6	3374.00	42.32	74.00	-31.68	42.56	-0.24	Peak	---	---

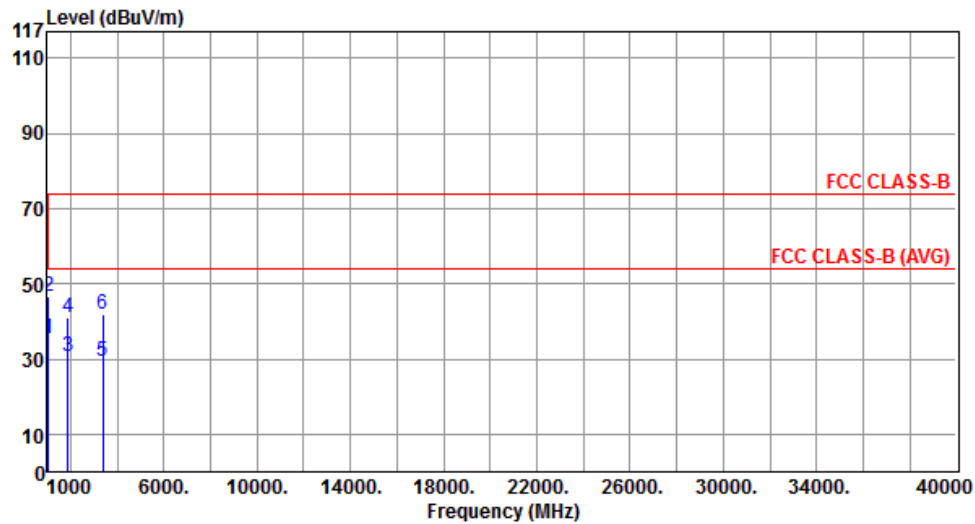
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.43	54.00	-18.57	44.64	-9.21	Average	---	---
2	1050.00	46.70	74.00	-27.30	55.91	-9.21	Peak	---	---
3	1874.00	30.60	54.00	-23.40	35.86	-5.26	Average	---	---
4	1874.00	40.99	74.00	-33.01	46.25	-5.26	Peak	---	---
5	3374.00	29.39	54.00	-24.61	29.63	-0.24	Average	---	---
6	3374.00	42.03	74.00	-31.97	42.27	-0.24	Peak	---	---

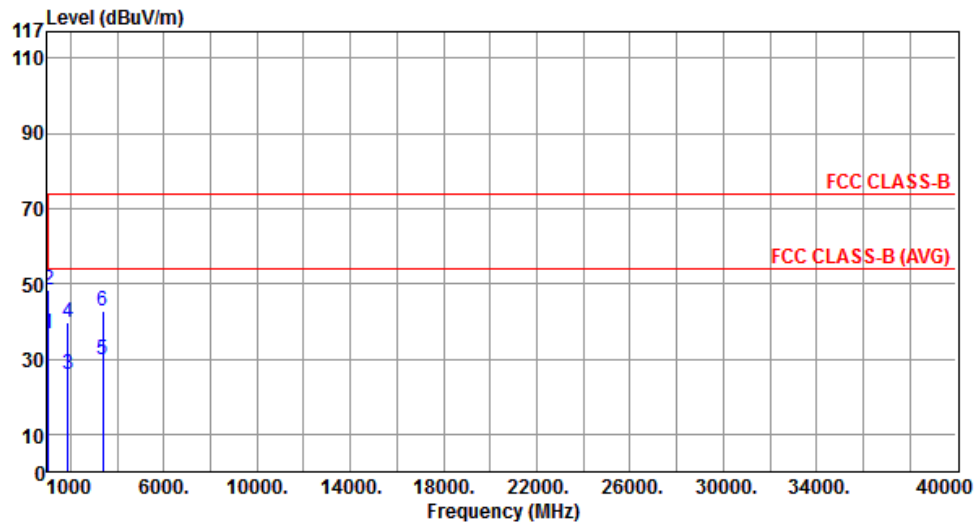
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	11a	Test Freq. (MHz)	5825
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.62	54.00	-17.38	45.83	-9.21	Average	---	---
2	1050.00	48.43	74.00	-25.57	57.64	-9.21	Peak	---	---
3	1874.00	26.02	54.00	-27.98	31.28	-5.26	Average	---	---
4	1874.00	39.67	74.00	-34.33	44.93	-5.26	Peak	---	---
5	3374.00	29.80	54.00	-24.20	30.04	-0.24	Average	---	---
6	3374.00	42.60	74.00	-31.40	42.84	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



3.2.12 Radiated Emissions (Above 1GHz) – BT EDR

Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	1

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.26	54.00	-18.74	44.47	-9.21	Average	---	---
2	1050.00	46.59	74.00	-27.41	55.80	-9.21	Peak	---	---
3	1733.00	27.44	54.00	-26.56	33.17	-5.73	Average	---	---
4	1733.00	40.54	74.00	-33.46	46.27	-5.73	Peak	---	---
5	3374.00	29.93	54.00	-24.07	30.17	-0.24	Average	---	---
6	3374.00	43.13	74.00	-30.87	43.37	-0.24	Peak	---	---

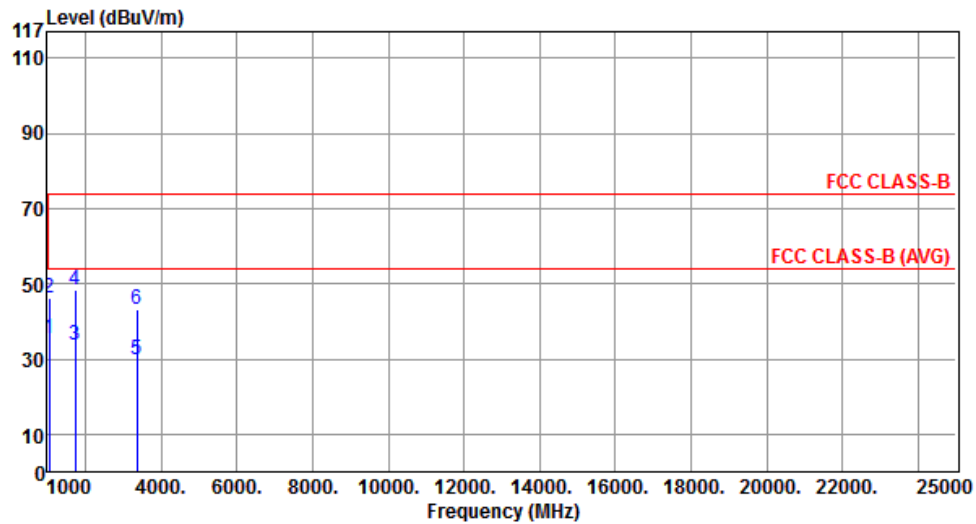
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.26	54.00	-18.74	44.47	-9.21	Average	---	---
2	1050.00	46.17	74.00	-27.83	55.38	-9.21	Peak	---	---
3	1733.00	33.50	54.00	-20.50	39.23	-5.73	Average	---	---
4	1733.00	48.36	74.00	-25.64	54.09	-5.73	Peak	---	---
5	3374.00	29.79	54.00	-24.21	30.03	-0.24	Average	---	---
6	3374.00	43.33	74.00	-30.67	43.57	-0.24	Peak	---	---

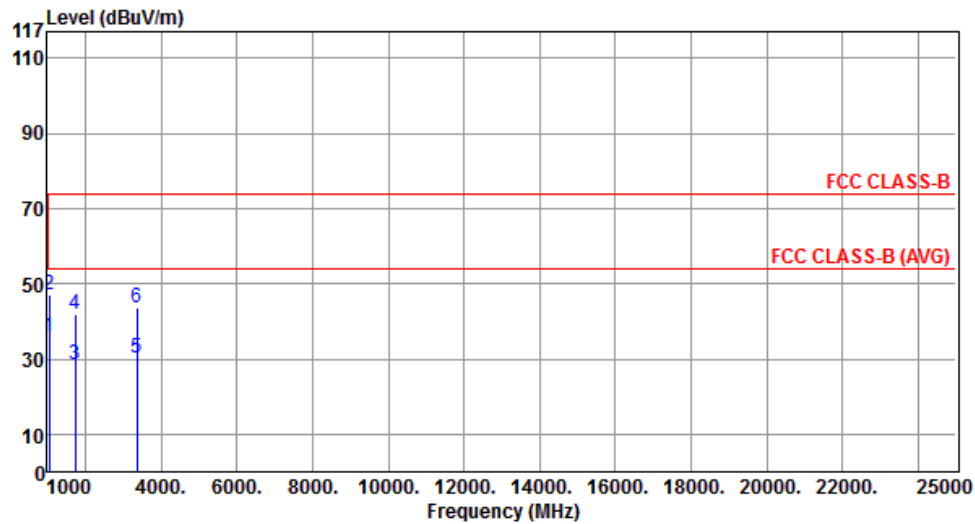
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.79	54.00	-18.21	45.00	-9.21	Average	---	---
2	1050.00	46.93	74.00	-27.07	56.14	-9.21	Peak	---	---
3	1733.00	28.51	54.00	-25.49	34.24	-5.73	Average	---	---
4	1733.00	41.96	74.00	-32.04	47.69	-5.73	Peak	---	---
5	3374.00	30.25	54.00	-23.75	30.49	-0.24	Average	---	---
6	3374.00	43.52	74.00	-30.48	43.76	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Vertical	Test Configuration	1

Level (dBuV/m)

Frequency (MHz)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.84	54.00	-18.16	45.05	-9.21	Average	---	---
2	1050.00	46.59	74.00	-27.41	55.80	-9.21	Peak	---	---
3	1733.00	33.68	54.00	-20.32	39.41	-5.73	Average	---	---
4	1733.00	49.12	74.00	-24.88	54.85	-5.73	Peak	---	---
5	3374.00	30.14	54.00	-23.86	30.38	-0.24	Average	---	---
6	3374.00	43.63	74.00	-30.37	43.87	-0.24	Peak	---	---

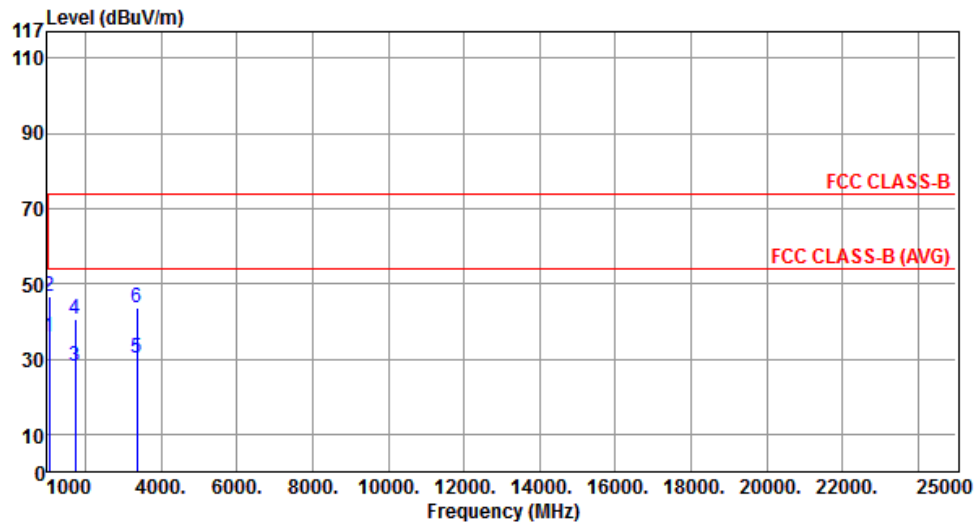
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



International Certification Corp.

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Tel: 886-3-271-8666 Fax: 886-3-318-0155

Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.74	54.00	-18.26	44.95	-9.21	Average	---	---
2	1050.00	46.76	74.00	-27.24	55.97	-9.21	Peak	---	---
3	1733.00	28.27	54.00	-25.73	34.00	-5.73	Average	---	---
4	1733.00	40.73	74.00	-33.27	46.46	-5.73	Peak	---	---
5	3374.00	30.11	54.00	-23.89	30.35	-0.24	Average	---	---
6	3374.00	43.56	74.00	-30.44	43.80	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



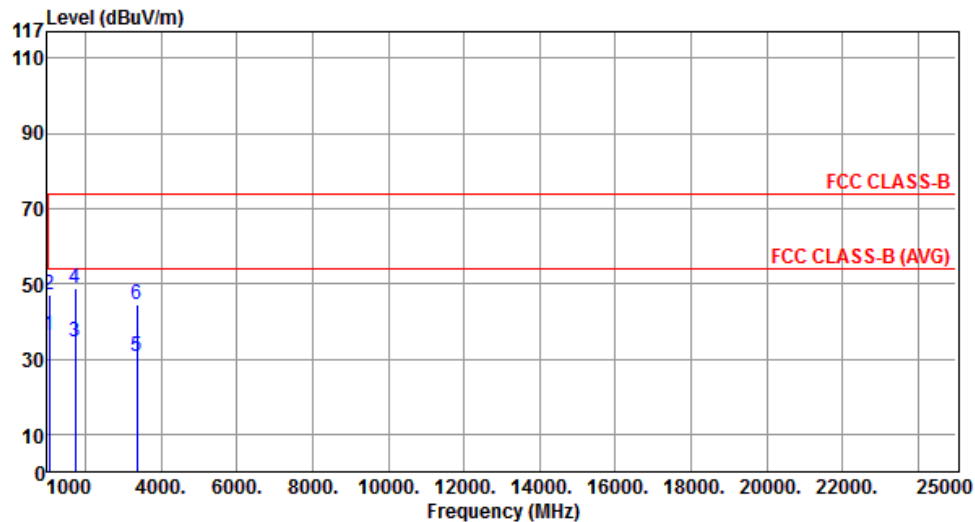
International Certification Corp.

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Tel: 886-3-271-8666

Fax: 886-3-318-0155

Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.08	54.00	-17.92	45.29	-9.21	Average	---	---
2	1050.00	47.21	74.00	-26.79	56.42	-9.21	Peak	---	---
3	1733.00	34.52	54.00	-19.48	40.25	-5.73	Average	---	---
4	1733.00	48.76	74.00	-25.24	54.49	-5.73	Peak	---	---
5	3374.00	30.49	54.00	-23.51	30.73	-0.24	Average	---	---
6	3374.00	44.27	74.00	-29.73	44.51	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



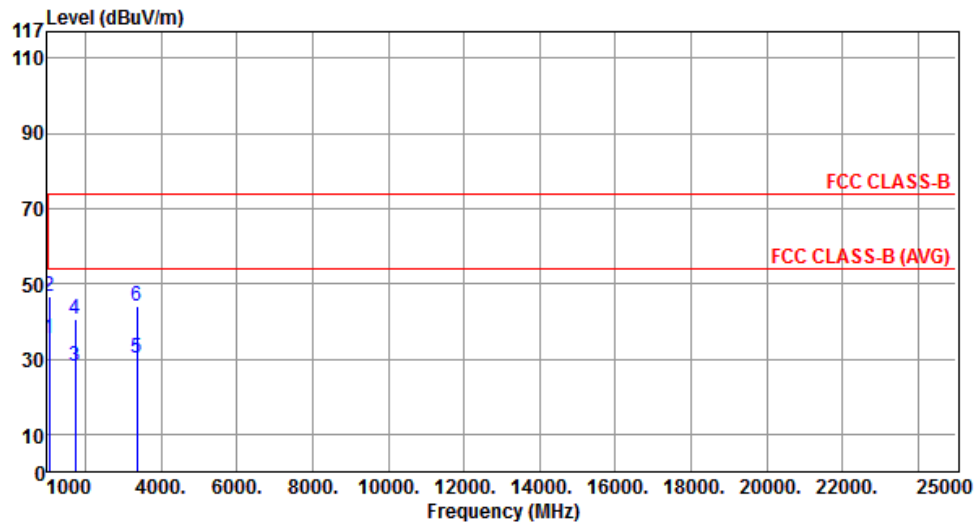
International Certification Corp.

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Fax: 886-3-318-0155

Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.39	54.00	-18.61	44.60	-9.21	Average	---	---
2	1050.00	46.74	74.00	-27.26	55.95	-9.21	Peak	---	---
3	1733.00	27.91	54.00	-26.09	33.64	-5.73	Average	---	---
4	1733.00	40.38	74.00	-33.62	46.11	-5.73	Peak	---	---
5	3374.00	30.15	54.00	-23.85	30.39	-0.24	Average	---	---
6	3374.00	43.96	74.00	-30.04	44.20	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	2

Level (dBuV/m)

Frequency (MHz)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.38	54.00	-18.62	44.59	-9.21	Average	---	---
2	1050.00	46.25	74.00	-27.75	55.46	-9.21	Peak	---	---
3	1733.00	33.41	54.00	-20.59	39.14	-5.73	Average	---	---
4	1733.00	48.29	74.00	-25.71	54.02	-5.73	Peak	---	---
5	3374.00	30.11	54.00	-23.89	30.35	-0.24	Average	---	---
6	3374.00	43.27	74.00	-30.73	43.51	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



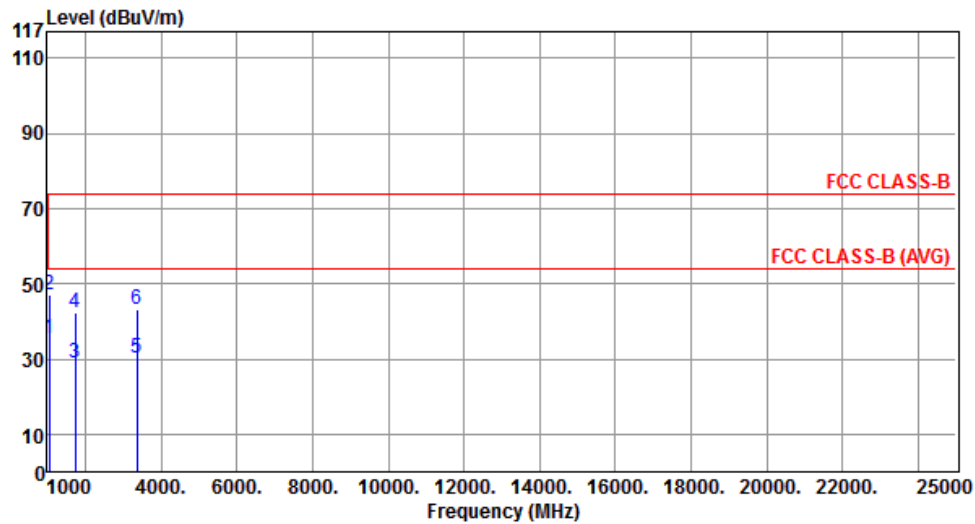
International Certification Corp.

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Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.29	54.00	-18.71	44.50	-9.21	Average	---	---
2	1050.00	47.02	74.00	-26.98	56.23	-9.21	Peak	---	---
3	1733.00	28.96	54.00	-25.04	34.69	-5.73	Average	---	---
4	1733.00	42.18	74.00	-31.82	47.91	-5.73	Peak	---	---
5	3374.00	30.38	54.00	-23.62	30.62	-0.24	Average	---	---
6	3374.00	43.27	74.00	-30.73	43.51	-0.24	Peak	---	---

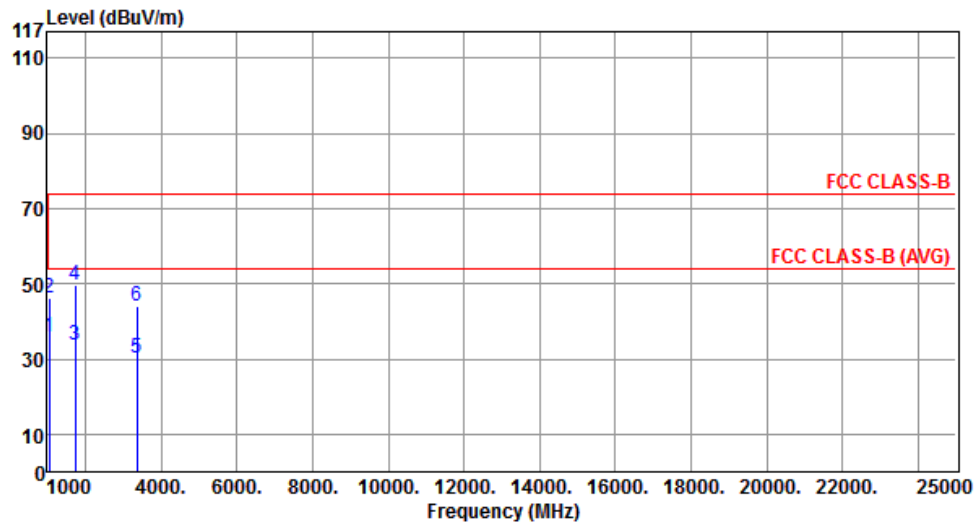
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Vertical	Test Configuration	2

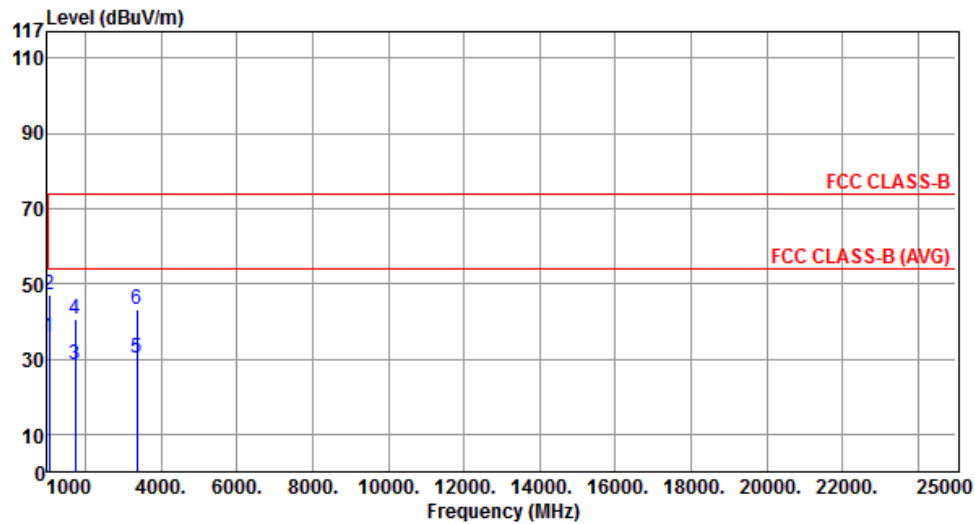


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.99	54.00	-18.01	45.20	-9.21	Average	---	---
2	1050.00	46.28	74.00	-27.72	55.49	-9.21	Peak	---	---
3	1733.00	33.75	54.00	-20.25	39.48	-5.73	Average	---	---
4	1733.00	49.58	74.00	-24.42	55.31	-5.73	Peak	---	---
5	3374.00	30.23	54.00	-23.77	30.47	-0.24	Average	---	---
6	3374.00	44.21	74.00	-29.79	44.45	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.62	54.00	-18.38	44.83	-9.21	Average	---	---
2	1050.00	46.95	74.00	-27.05	56.16	-9.21	Peak	---	---
3	1733.00	28.71	54.00	-25.29	34.44	-5.73	Average	---	---
4	1733.00	40.63	74.00	-33.37	46.36	-5.73	Peak	---	---
5	3374.00	30.27	54.00	-23.73	30.51	-0.24	Average	---	---
6	3374.00	43.24	74.00	-30.76	43.48	-0.24	Peak	---	---

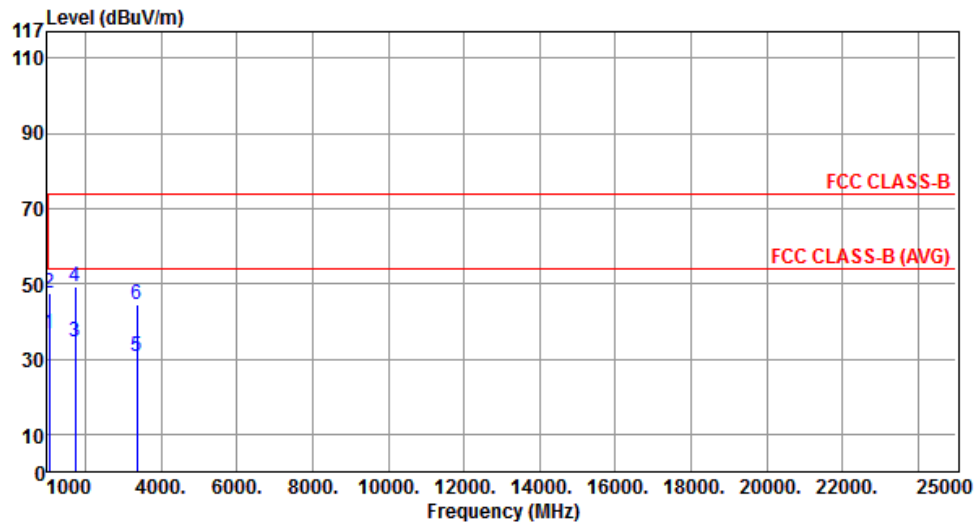
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.58	54.00	-17.42	45.79	-9.21	Average	---	---
2	1050.00	47.63	74.00	-26.37	56.84	-9.21	Peak	---	---
3	1733.00	34.72	54.00	-19.28	40.45	-5.73	Average	---	---
4	1733.00	49.11	74.00	-24.89	54.84	-5.73	Peak	---	---
5	3374.00	30.84	54.00	-23.16	31.08	-0.24	Average	---	---
6	3374.00	44.65	74.00	-29.35	44.89	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.41	54.00	-18.59	44.62	-9.21	Average	---	---
2	1050.00	46.55	74.00	-27.45	55.76	-9.21	Peak	---	---
3	1733.00	27.85	54.00	-26.15	33.58	-5.73	Average	---	---
4	1733.00	40.44	74.00	-33.56	46.17	-5.73	Peak	---	---
5	3374.00	30.51	54.00	-23.49	30.75	-0.24	Average	---	---
6	3374.00	44.26	74.00	-29.74	44.50	-0.24	Peak	---	---

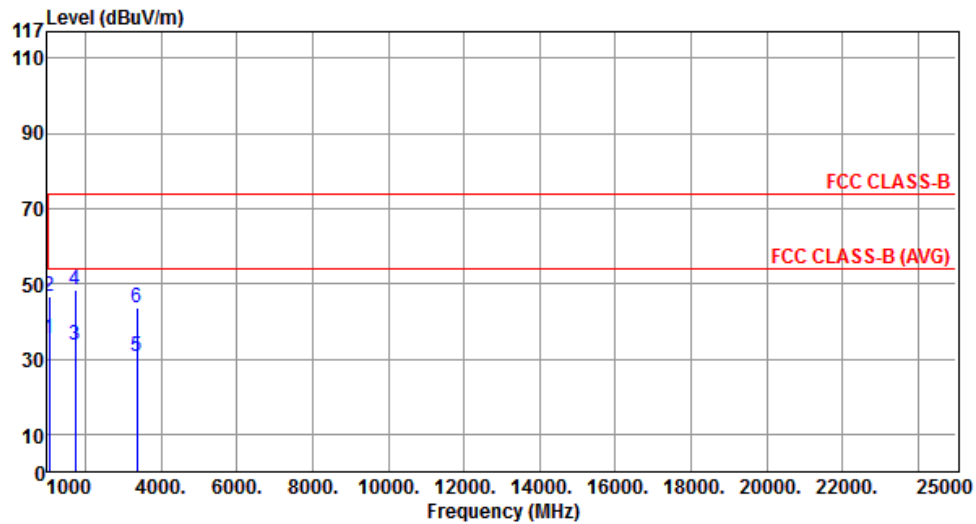
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.43	54.00	-18.57	44.64	-9.21	Average	---	---
2	1050.00	46.45	74.00	-27.55	55.66	-9.21	Peak	---	---
3	1733.00	33.51	54.00	-20.49	39.24	-5.73	Average	---	---
4	1733.00	48.35	74.00	-25.65	54.08	-5.73	Peak	---	---
5	3374.00	30.55	54.00	-23.45	30.79	-0.24	Average	---	---
6	3374.00	43.57	74.00	-30.43	43.81	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) - Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Horizontal	Test Configuration	3

Level (dBuV/m)

Frequency (MHz)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.51	54.00	-18.49	44.72	-9.21	Average	---	---
2	1050.00	46.89	74.00	-27.11	56.10	-9.21	Peak	---	---
3	1733.00	28.91	54.00	-25.09	34.64	-5.73	Average	---	---
4	1733.00	42.38	74.00	-31.62	48.11	-5.73	Peak	---	---
5	3374.00	30.41	54.00	-23.59	30.65	-0.24	Average	---	---
6	3374.00	43.42	74.00	-30.58	43.66	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).

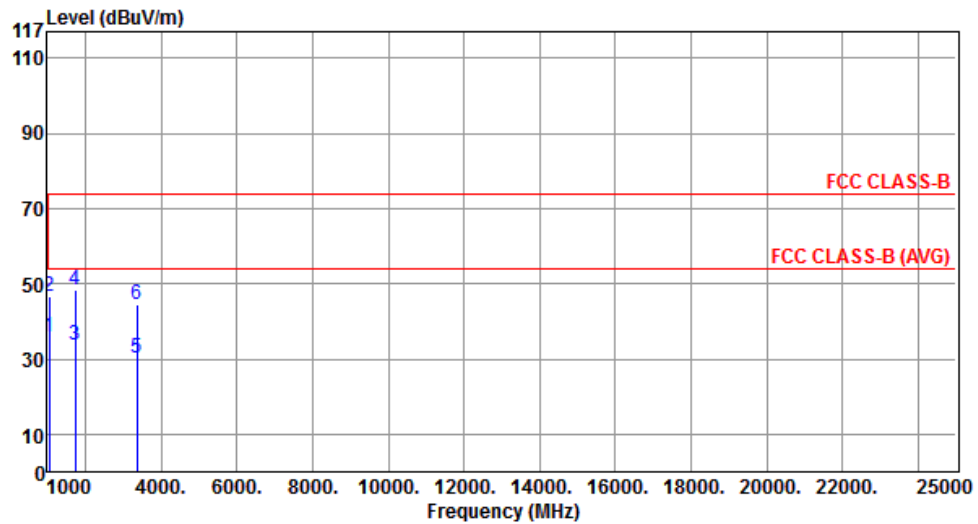
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2441
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.76	54.00	-18.24	44.97	-9.21	Average	---	---
2	1050.00	46.51	74.00	-27.49	55.72	-9.21	Peak	---	---
3	1733.00	33.81	54.00	-20.19	39.54	-5.73	Average	---	---
4	1733.00	48.57	74.00	-25.43	54.30	-5.73	Peak	---	---
5	3374.00	30.41	54.00	-23.59	30.65	-0.24	Average	---	---
6	3374.00	44.56	74.00	-29.44	44.80	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) - Level (dBuV/m).



Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	3

Level (dBuV/m)

Frequency (MHz)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.55	54.00	-18.45	44.76	-9.21	Average	---	---
2	1050.00	46.81	74.00	-27.19	56.02	-9.21	Peak	---	---
3	1733.00	29.32	54.00	-24.68	35.05	-5.73	Average	---	---
4	1733.00	41.24	74.00	-32.76	46.97	-5.73	Peak	---	---
5	3374.00	30.42	54.00	-23.58	30.66	-0.24	Average	---	---
6	3374.00	43.38	74.00	-30.62	43.62	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).

2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	8DPSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	3

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.61	54.00	-17.39	45.82	-9.21	Average	---	---
2	1050.00	47.82	74.00	-26.18	57.03	-9.21	Peak	---	---
3	1733.00	34.55	54.00	-19.45	40.28	-5.73	Average	---	---
4	1733.00	49.26	74.00	-24.74	54.99	-5.73	Peak	---	---
5	3374.00	31.28	54.00	-22.72	31.52	-0.24	Average	---	---
6	3374.00	44.81	74.00	-29.19	45.05	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

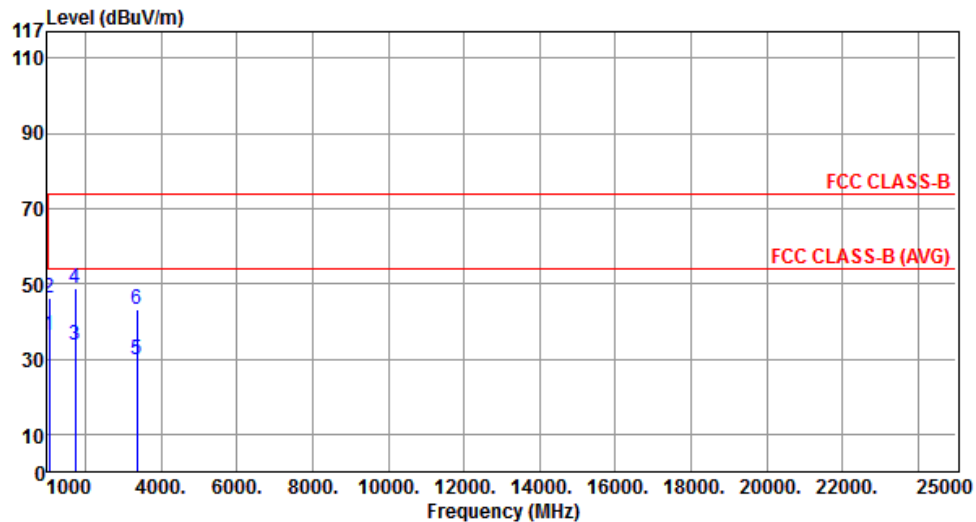


3.2.13 Radiated Emissions (Above 1GHz) – BT LE

Modulation Mode	GFSK	Test Freq. (MHz)	2402																																																																																										
Polarization	Horizontal	Test Configuration	1																																																																																										
<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p></div> <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>1050.00</td><td>35.67</td><td>54.00</td><td>-18.33</td><td>44.88</td><td>-9.21</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2</td><td>1050.00</td><td>47.12</td><td>74.00</td><td>-26.88</td><td>56.33</td><td>-9.21</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>1733.00</td><td>27.28</td><td>54.00</td><td>-26.72</td><td>33.01</td><td>-5.73</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>4</td><td>1733.00</td><td>40.59</td><td>74.00</td><td>-33.41</td><td>46.32</td><td>-5.73</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>3374.00</td><td>30.22</td><td>54.00</td><td>-23.78</td><td>30.46</td><td>-0.24</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>6</td><td>3374.00</td><td>43.58</td><td>74.00</td><td>-30.42</td><td>43.82</td><td>-0.24</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB		High	Table			dBuV/m			dBuV			cm	deg	1	1050.00	35.67	54.00	-18.33	44.88	-9.21	Average	---	---	2	1050.00	47.12	74.00	-26.88	56.33	-9.21	Peak	---	---	3	1733.00	27.28	54.00	-26.72	33.01	-5.73	Average	---	---	4	1733.00	40.59	74.00	-33.41	46.32	-5.73	Peak	---	---	5	3374.00	30.22	54.00	-23.78	30.46	-0.24	Average	---	---	6	3374.00	43.58	74.00	-30.42	43.82	-0.24	Peak	---	---
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																				
	MHz	level	dBuV/m	dB	reading	dB		High	Table																																																																																				
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1	1050.00	35.67	54.00	-18.33	44.88	-9.21	Average	---	---																																																																																				
2	1050.00	47.12	74.00	-26.88	56.33	-9.21	Peak	---	---																																																																																				
3	1733.00	27.28	54.00	-26.72	33.01	-5.73	Average	---	---																																																																																				
4	1733.00	40.59	74.00	-33.41	46.32	-5.73	Peak	---	---																																																																																				
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Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB). 2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).																																																																																													



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.14	54.00	-17.86	45.35	-9.21	Average	---	---
2	1050.00	46.25	74.00	-27.75	55.46	-9.21	Peak	---	---
3	1733.00	33.58	54.00	-20.42	39.31	-5.73	Average	---	---
4	1733.00	48.72	74.00	-25.28	54.45	-5.73	Peak	---	---
5	3374.00	29.91	54.00	-24.09	30.15	-0.24	Average	---	---
6	3374.00	43.27	74.00	-30.73	43.51	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



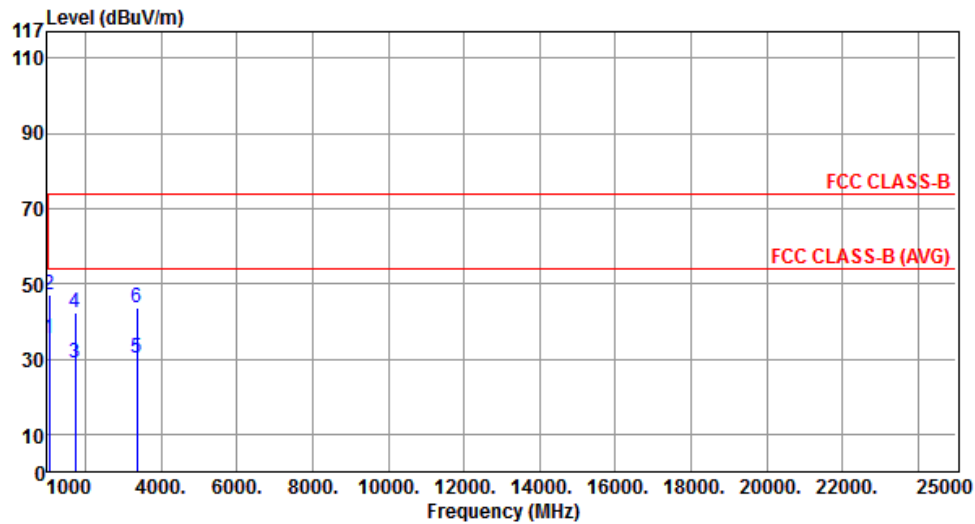
International Certification Corp.

No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.

Tel: 886-3-271-8666

Fax: 886-3-318-0155

Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Horizontal	Test Configuration	1

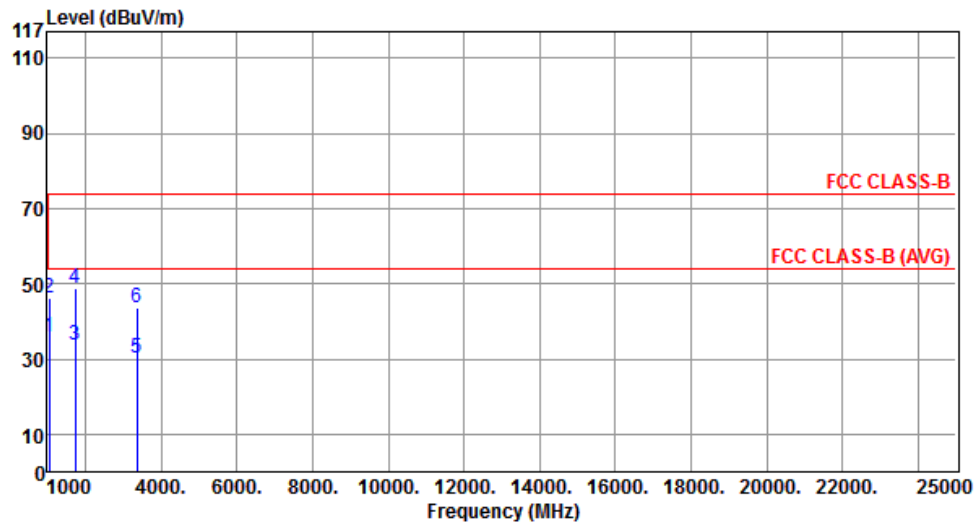


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.21	54.00	-18.79	44.42	-9.21	Average	---	---
2	1050.00	46.87	74.00	-27.13	56.08	-9.21	Peak	---	---
3	1733.00	29.02	54.00	-24.98	34.75	-5.73	Average	---	---
4	1733.00	42.36	74.00	-31.64	48.09	-5.73	Peak	---	---
5	3374.00	30.14	54.00	-23.86	30.38	-0.24	Average	---	---
6	3374.00	43.68	74.00	-30.32	43.92	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.76	54.00	-18.24	44.97	-9.21	Average	---	---
2	1050.00	46.33	74.00	-27.67	55.54	-9.21	Peak	---	---
3	1733.00	33.47	54.00	-20.53	39.20	-5.73	Average	---	---
4	1733.00	48.96	74.00	-25.04	54.69	-5.73	Peak	---	---
5	3374.00	30.28	54.00	-23.72	30.52	-0.24	Average	---	---
6	3374.00	43.66	74.00	-30.34	43.90	-0.24	Peak	---	---

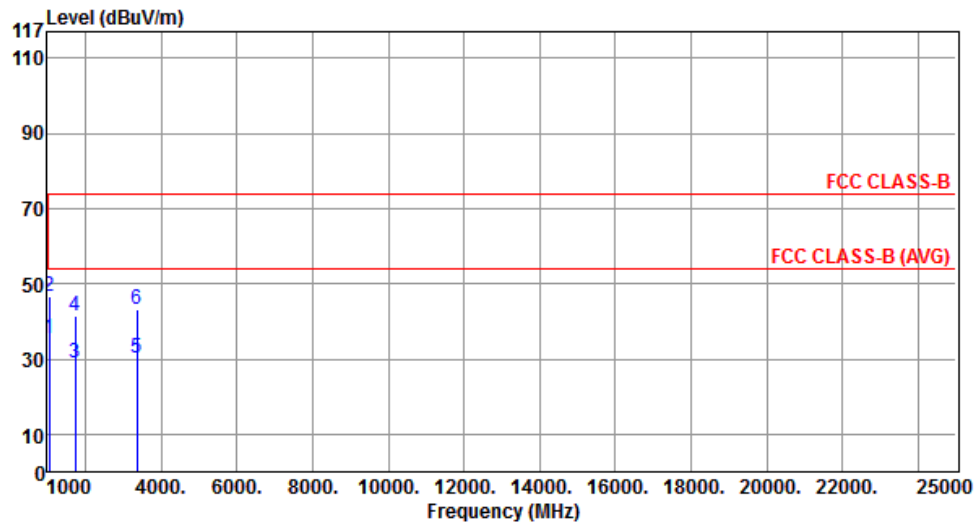
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.28	54.00	-18.72	44.49	-9.21	Average	---	---
2	1050.00	46.71	74.00	-27.29	55.92	-9.21	Peak	---	---
3	1733.00	28.94	54.00	-25.06	34.67	-5.73	Average	---	---
4	1733.00	41.25	74.00	-32.75	46.98	-5.73	Peak	---	---
5	3374.00	30.26	54.00	-23.74	30.50	-0.24	Average	---	---
6	3374.00	43.28	74.00	-30.72	43.52	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



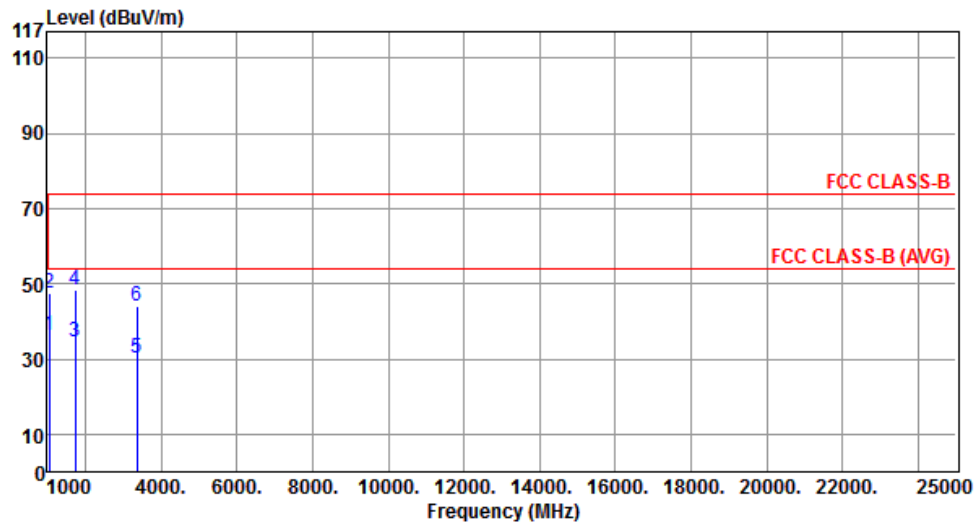
International Certification Corp.

No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.

Tel: 886-3-271-8666

Fax: 886-3-318-0155

Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	1



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.24	54.00	-17.76	45.45	-9.21	Average	---	---
2	1050.00	47.39	74.00	-26.61	56.60	-9.21	Peak	---	---
3	1733.00	34.48	54.00	-19.52	40.21	-5.73	Average	---	---
4	1733.00	48.51	74.00	-25.49	54.24	-5.73	Peak	---	---
5	3374.00	30.27	54.00	-23.73	30.51	-0.24	Average	---	---
6	3374.00	44.18	74.00	-29.82	44.42	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.92	54.00	-18.08	45.13	-9.21	Average	---	---
2	1050.00	47.57	74.00	-26.43	56.78	-9.21	Peak	---	---
3	1733.00	28.14	54.00	-25.86	33.87	-5.73	Average	---	---
4	1733.00	41.23	74.00	-32.77	46.96	-5.73	Peak	---	---
5	3374.00	30.39	54.00	-23.61	30.63	-0.24	Average	---	---
6	3374.00	43.25	74.00	-30.75	43.49	-0.24	Peak	---	---

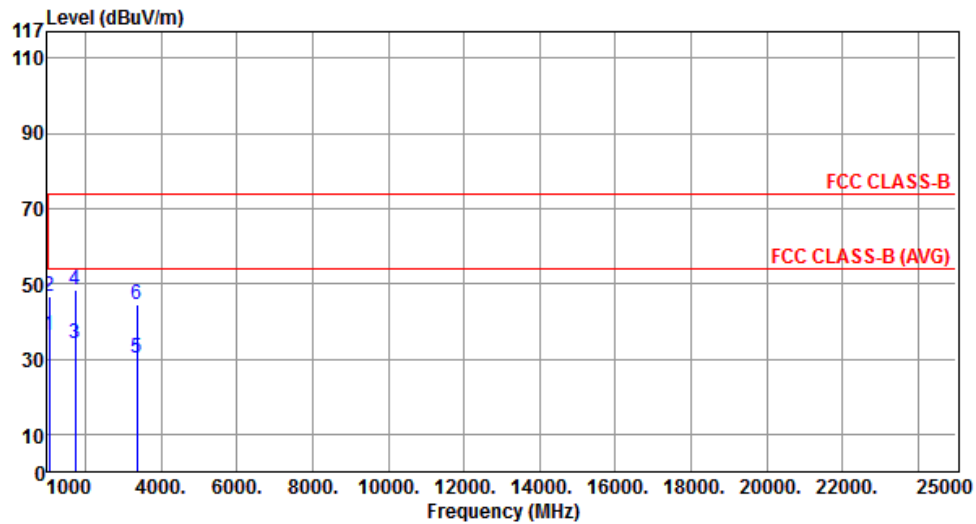
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.25	54.00	-17.75	45.46	-9.21	Average	---	---
2	1050.00	46.51	74.00	-27.49	55.72	-9.21	Peak	---	---
3	1733.00	33.96	54.00	-20.04	39.69	-5.73	Average	---	---
4	1733.00	48.24	74.00	-25.76	53.97	-5.73	Peak	---	---
5	3374.00	30.14	54.00	-23.86	30.38	-0.24	Average	---	---
6	3374.00	44.51	74.00	-29.49	44.75	-0.24	Peak	---	---

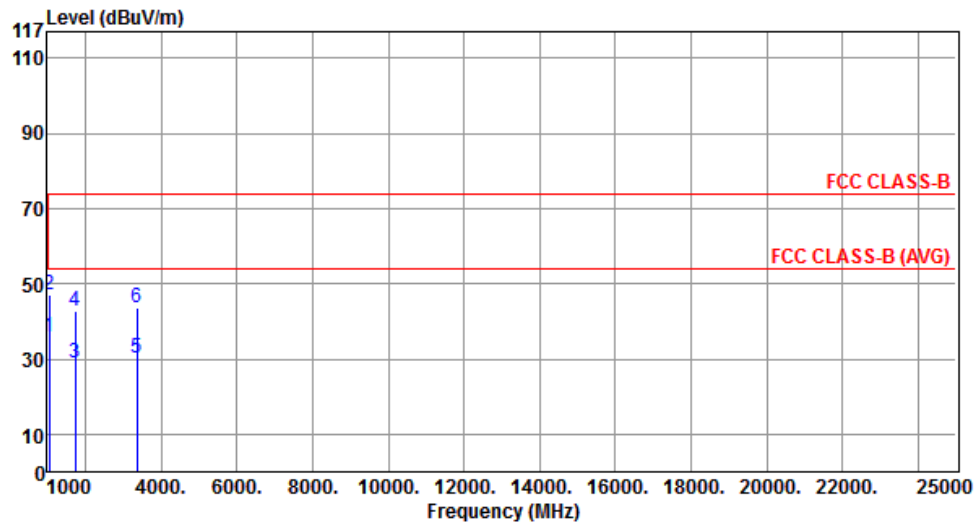
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Horizontal	Test Configuration	2

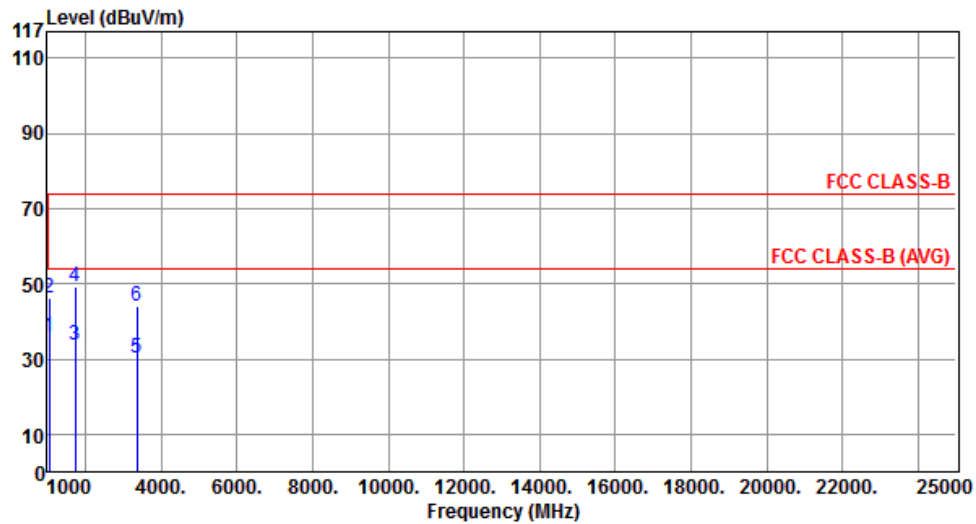


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.68	54.00	-18.32	44.89	-9.21	Average	---	---
2	1050.00	47.12	74.00	-26.88	56.33	-9.21	Peak	---	---
3	1733.00	29.11	54.00	-24.89	34.84	-5.73	Average	---	---
4	1733.00	42.55	74.00	-31.45	48.28	-5.73	Peak	---	---
5	3374.00	30.28	54.00	-23.72	30.52	-0.24	Average	---	---
6	3374.00	43.74	74.00	-30.26	43.98	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Vertical	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.89	54.00	-18.11	45.10	-9.21	Average	---	---
2	1050.00	46.15	74.00	-27.85	55.36	-9.21	Peak	---	---
3	1733.00	33.58	54.00	-20.42	39.31	-5.73	Average	---	---
4	1733.00	49.02	74.00	-24.98	54.75	-5.73	Peak	---	---
5	3374.00	30.37	54.00	-23.63	30.61	-0.24	Average	---	---
6	3374.00	43.85	74.00	-30.15	44.09	-0.24	Peak	---	---

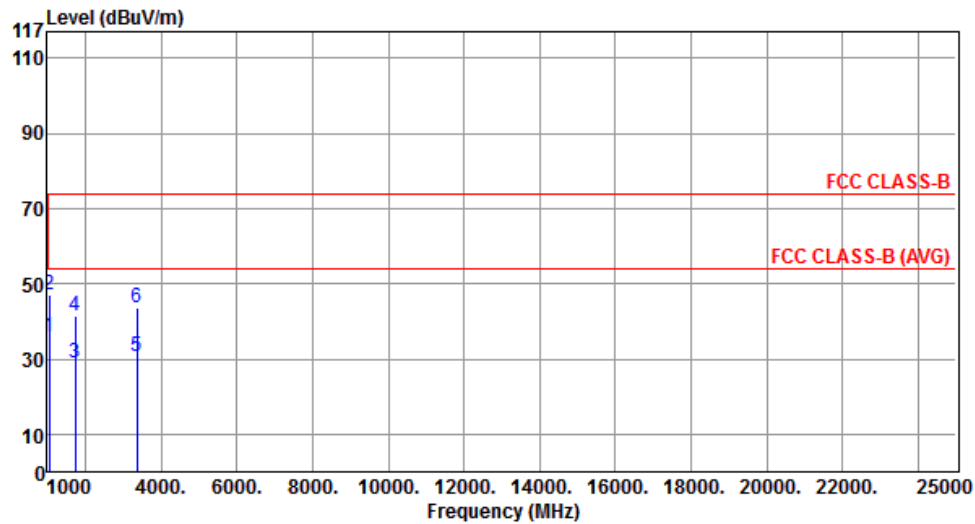
Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



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Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	2



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.66	54.00	-18.34	44.87	-9.21	Average	---	---
2	1050.00	46.85	74.00	-27.15	56.06	-9.21	Peak	---	---
3	1733.00	29.03	54.00	-24.97	34.76	-5.73	Average	---	---
4	1733.00	41.59	74.00	-32.41	47.32	-5.73	Peak	---	---
5	3374.00	30.68	54.00	-23.32	30.92	-0.24	Average	---	---
6	3374.00	43.57	74.00	-30.43	43.81	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



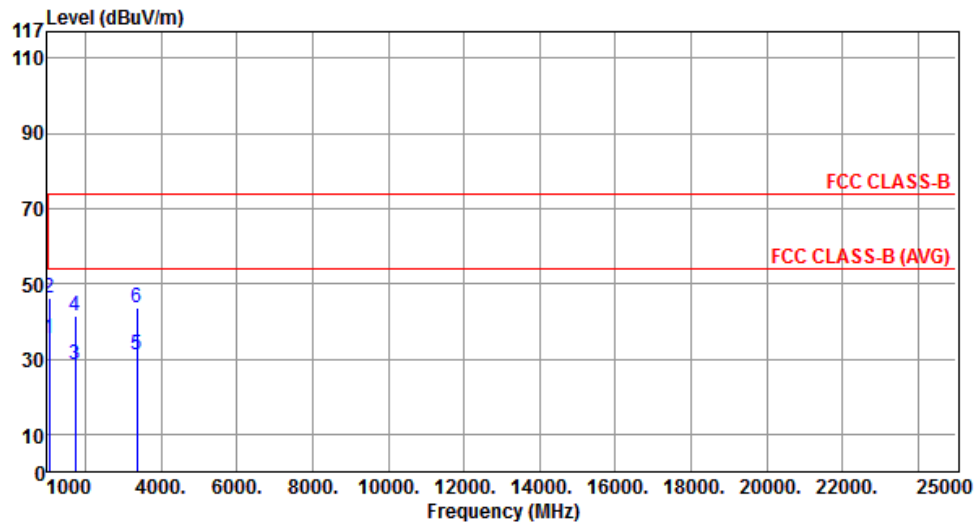
Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	2

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.52	54.00	-17.48	45.73	-9.21	Average	---	---
2	1050.00	47.68	74.00	-26.32	56.89	-9.21	Peak	---	---
3	1733.00	35.11	54.00	-18.89	40.84	-5.73	Average	---	---
4	1733.00	48.27	74.00	-25.73	54.00	-5.73	Peak	---	---
5	3374.00	30.59	54.00	-23.41	30.83	-0.24	Average	---	---
6	3374.00	44.05	74.00	-29.95	44.29	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Horizontal	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.55	54.00	-18.45	44.76	-9.21	Average	---	---
2	1050.00	46.24	74.00	-27.76	55.45	-9.21	Peak	---	---
3	1733.00	28.62	54.00	-25.38	34.35	-5.73	Average	---	---
4	1733.00	41.51	74.00	-32.49	47.24	-5.73	Peak	---	---
5	3374.00	31.25	54.00	-22.75	31.49	-0.24	Average	---	---
6	3374.00	43.57	74.00	-30.43	43.81	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical	Test Configuration	3

Level (dBuV/m)

Frequency (MHz)

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.41	54.00	-17.59	45.62	-9.21	Average	---	---
2	1050.00	46.28	74.00	-27.72	55.49	-9.21	Peak	---	---
3	1733.00	32.25	54.00	-21.75	37.98	-5.73	Average	---	---
4	1733.00	47.58	74.00	-26.42	53.31	-5.73	Peak	---	---
5	3374.00	30.59	54.00	-23.41	30.83	-0.24	Average	---	---
6	3374.00	44.59	74.00	-29.41	44.83	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).

2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Horizontal	Test Configuration	3

Level (dBuV/m)

117

110

90

70

50

30

10

0

1000

4000

6000

8000

10000

12000

14000

16000

18000

20000

22000

25000

Frequency (MHz)

2

4

3

6

5

FCC CLASS-B

FCC CLASS-B (AVG)

	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	1050.00	35.85	54.00	-18.15	45.06	-9.21	Average	---	---
2	1050.00	47.52	74.00	-26.48	56.73	-9.21	Peak	---	---
3	1733.00	29.57	54.00	-24.43	35.30	-5.73	Average	---	---
4	1733.00	42.38	74.00	-31.62	48.11	-5.73	Peak	---	---
5	3374.00	30.41	54.00	-23.59	30.65	-0.24	Average	---	---
6	3374.00	43.58	74.00	-30.42	43.82	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).

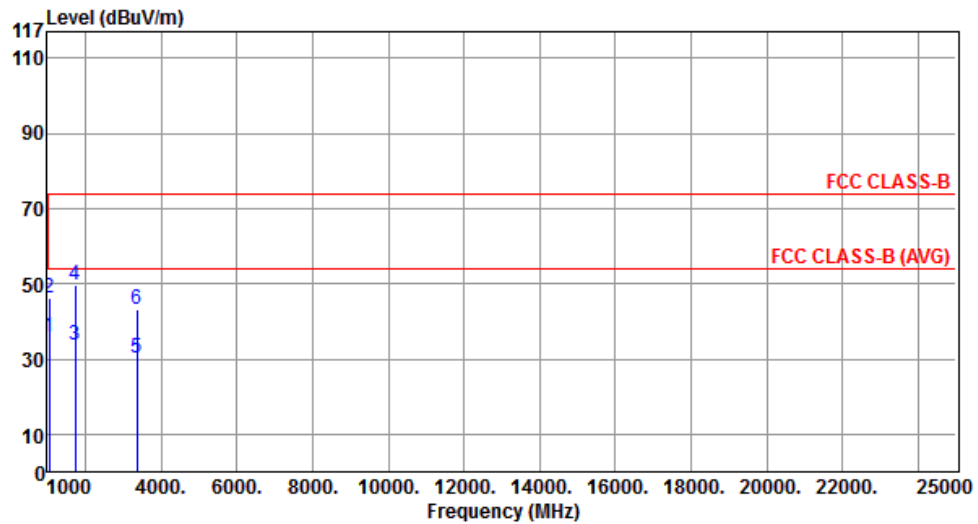
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



International Certification Corp.

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Modulation Mode	GFSK	Test Freq. (MHz)	2440
Polarization	Vertical	Test Configuration	3

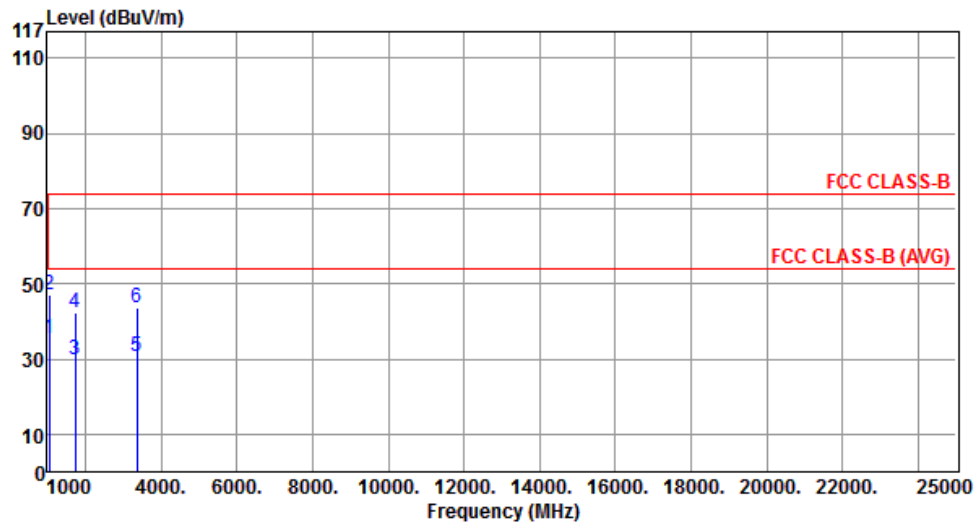


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.92	54.00	-18.08	45.13	-9.21	Average	---	---
2	1050.00	46.27	74.00	-27.73	55.48	-9.21	Peak	---	---
3	1733.00	33.69	54.00	-20.31	39.42	-5.73	Average	---	---
4	1733.00	49.51	74.00	-24.49	55.24	-5.73	Peak	---	---
5	3374.00	30.28	54.00	-23.72	30.52	-0.24	Average	---	---
6	3374.00	43.26	74.00	-30.74	43.50	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) - Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Horizontal	Test Configuration	3

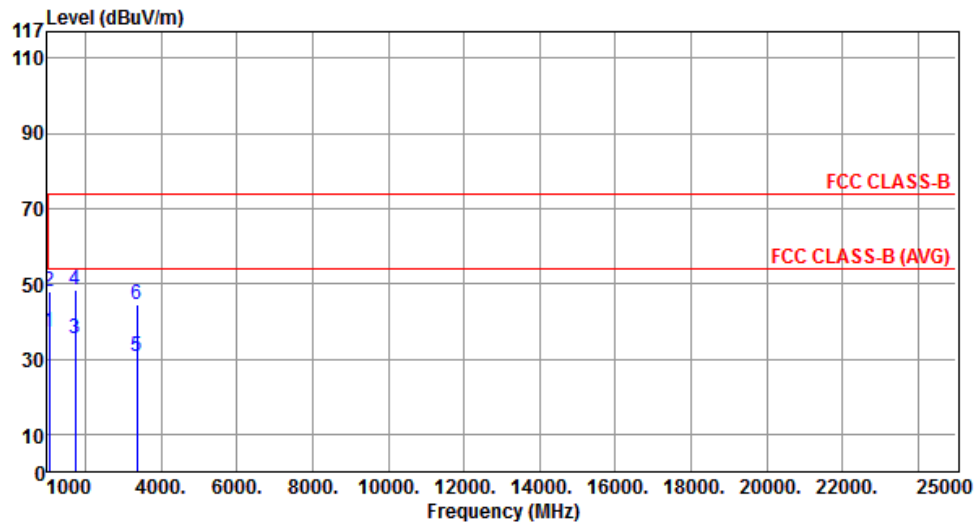


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	35.41	54.00	-18.59	44.62	-9.21	Average	---	---
2	1050.00	46.93	74.00	-27.07	56.14	-9.21	Peak	---	---
3	1733.00	29.64	54.00	-24.36	35.37	-5.73	Average	---	---
4	1733.00	42.38	74.00	-31.62	48.11	-5.73	Peak	---	---
5	3374.00	30.55	54.00	-23.45	30.79	-0.24	Average	---	---
6	3374.00	43.68	74.00	-30.32	43.92	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).



Modulation Mode	GFSK	Test Freq. (MHz)	2480
Polarization	Vertical	Test Configuration	3



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1050.00	36.92	54.00	-17.08	46.13	-9.21	Average	---	---
2	1050.00	47.93	74.00	-26.07	57.14	-9.21	Peak	---	---
3	1733.00	35.42	54.00	-18.58	41.15	-5.73	Average	---	---
4	1733.00	48.35	74.00	-25.65	54.08	-5.73	Peak	---	---
5	3374.00	30.66	54.00	-23.34	30.90	-0.24	Average	---	---
6	3374.00	44.59	74.00	-29.41	44.83	-0.24	Peak	---	---

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

==END==