

Test Date	2020/11/20	Ant Gain(dBi)	4
Model Name	60-SIPT_60-2230C		

11a /11an / 11ac by conducted method

Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm) 25 °C	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0 dBm	Chain 1 dBm	Total dBm			
5745MHz	OFDM	Ch149	6M	5	4.85	4.88	7.88	11.88	25	14
5785MHz	OFDM	Ch157	6M	5	4.68	4.88	7.79	11.79	25	14
5825MHz	OFDM	Ch165	6M	5	4.36	4.83	7.61	11.61	25	14
5745MHz	HT20	Ch149	MCS0	5	5.01	5.03	8.03	12.03	25	14
5785MHz	HT20	Ch157	MCS0	5	4.9	5.03	7.98	11.98	25	14
5825MHz	HT20	Ch165	MCS0	5	4.54	5	7.79	11.79	25	14
5755MHz	HT40	Ch151	MCS0	5	4.97	4.88	7.94	11.94	25	14
5795MHz	HT40	Ch159	MCS0	5	4.78	4.87	7.84	11.84	25	14
5745MHz	VHT20	Ch149	MCS0	5	5.04	4.99	8.03	12.03	25	14
5785MHz	VHT20	Ch157	MCS0	5	4.93	5.02	7.99	11.99	25	14
5825MHz	VHT20	Ch165	MCS0	5	4.53	4.97	7.77	11.77	25	14
5755MHz	VHT40	Ch151	MCS0	5	4.95	4.88	7.93	11.93	25	14
5795MHz	VHT40	Ch159	MCS0	5	4.8	4.86	7.84	11.84	25	14
5775MHz	VHT80	Ch155	MCS0	5	5.43	5.27	8.36	12.36	25	14

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Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm) 25 °C	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0 dBm	Chain 1 dBm	Total dBm			
5745MHz	OFDM	Ch149	6M	8	7.9	7.82	10.87	14.87	50	17
5785MHz	OFDM	Ch157	6M	8	7.7	7.74	10.73	14.73	50	17
5825MHz	OFDM	Ch165	6M	8	7.34	7.74	10.55	14.55	50	17
5745MHz	HT20	Ch149	MCS0	8	8.04	7.97	11.02	15.02	50	17
5785MHz	HT20	Ch157	MCS0	8	7.85	7.94	10.91	14.91	50	17
5825MHz	HT20	Ch165	MCS0	8	7.49	7.87	10.69	14.69	50	17
5755MHz	HT40	Ch151	MCS0	8	7.92	7.75	10.85	14.85	50	17
5795MHz	HT40	Ch159	MCS0	8	7.68	7.74	10.72	14.72	50	17
5745MHz	VHT20	Ch149	MCS0	8	8.07	7.93	11.01	15.01	50	17
5785MHz	VHT20	Ch157	MCS0	8	7.86	7.89	10.89	14.89	50	17
5825MHz	VHT20	Ch165	MCS0	8	7.51	7.9	10.72	14.72	50	17
5755MHz	VHT40	Ch151	MCS0	8	7.93	7.74	10.85	14.85	50	17
5795MHz	VHT40	Ch159	MCS0	8	7.7	7.76	10.74	14.74	50	17
5775MHz	VHT80	Ch155	MCS0	8	8.23	8.14	11.20	15.20	50	17

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Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm)	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0	Chain 1	Total			
					dBm	dBm	dBm	25 °C		
5745MHz	OFDM	Ch149	6M	11	10.88	10.75	13.83	17.83	100	20
5785MHz	OFDM	Ch157	6M	11	10.62	10.73	13.69	17.69	100	20
5825MHz	OFDM	Ch165	6M	11	10.29	10.69	13.50	17.50	100	20
5745MHz	HT20	Ch149	MCS0	11	11.07	10.88	13.99	17.99	100	20
5785MHz	HT20	Ch157	MCS0	11	10.8	10.86	13.84	17.84	100	20
5825MHz	HT20	Ch165	MCS0	11	10.46	10.8	13.64	17.64	100	20
5755MHz	HT40	Ch151	MCS0	11	10.89	10.61	13.76	17.76	100	20
5795MHz	HT40	Ch159	MCS0	11	10.61	10.59	13.61	17.61	100	20
5745MHz	VHT20	Ch149	MCS0	11	11.02	10.86	13.95	17.95	100	20
5785MHz	VHT20	Ch157	MCS0	11	10.78	10.83	13.82	17.82	100	20
5825MHz	VHT20	Ch165	MCS0	11	10.42	10.79	13.62	17.62	100	20
5755MHz	VHT40	Ch151	MCS0	11	10.9	10.66	13.79	17.79	100	20
5795MHz	VHT40	Ch159	MCS0	11	10.68	10.68	13.69	17.69	100	20
5775MHz	VHT80	Ch155	MCS0	11	11.15	10.97	14.07	18.07	100	20

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Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm)	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0	Chain 1	Total			
					dBm	dBm	dBm	25 °C		
5745MHz	OFDM	Ch149	6M	14	13.83	13.73	16.79	20.79	200	23
5785MHz	OFDM	Ch157	6M	14	13.58	13.62	16.61	20.61	200	23
5825MHz	OFDM	Ch165	6M	14	13.25	13.61	16.44	20.44	200	23
5745MHz	HT20	Ch149	MCS0	14	14.06	13.91	17.00	21.00	200	23
5785MHz	HT20	Ch157	MCS0	14	13.76	13.79	16.79	20.79	200	23
5825MHz	HT20	Ch165	MCS0	14	13.34	13.78	16.58	20.58	200	23
5755MHz	HT40	Ch151	MCS0	14	13.82	13.64	16.74	20.74	200	23
5795MHz	HT40	Ch159	MCS0	14	13.56	13.55	16.57	20.57	200	23
5745MHz	VHT20	Ch149	MCS0	14	13.95	13.87	16.92	20.92	200	23
5785MHz	VHT20	Ch157	MCS0	14	13.7	13.81	16.77	20.77	200	23
5825MHz	VHT20	Ch165	MCS0	14	13.39	13.73	16.57	20.57	200	23
5755MHz	VHT40	Ch151	MCS0	14	13.87	13.66	16.78	20.78	200	23
5795MHz	VHT40	Ch159	MCS0	14	13.58	13.61	16.61	20.61	200	23
5775MHz	VHT80	Ch155	MCS0	14	14.12	13.91	17.03	21.03	200	23

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Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm)	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0	Chain 1	Total			
					dBm	dBm	dBm	18 °C		
5745MHz	OFDM	Ch149	6M	15	14.78	14.66	17.73	21.73	250	24
5785MHz	OFDM	Ch157	6M	15	14.48	14.6	17.55	21.55	250	24
5825MHz	OFDM	Ch165	6M	15	14.22	14.55	17.40	21.40	250	24
5745MHz	HT20	Ch149	MCS0	15	14.93	14.81	17.88	21.88	250	24
5785MHz	HT20	Ch157	MCS0	15	14.71	14.79	17.76	21.76	250	24
5825MHz	HT20	Ch165	MCS0	15	14.38	14.79	17.60	21.60	250	24
5755MHz	HT40	Ch151	MCS0	15	14.79	14.63	17.72	21.72	250	24
5795MHz	HT40	Ch159	MCS0	15	14.62	14.56	17.60	21.60	250	24
5745MHz	VHT20	Ch149	MCS0	15	14.96	14.83	17.91	21.91	250	24
5785MHz	VHT20	Ch157	MCS0	15	14.74	14.75	17.76	21.76	250	24
5825MHz	VHT20	Ch165	MCS0	15	14.39	14.76	17.59	21.59	250	24
5755MHz	VHT40	Ch151	MCS0	15	14.84	14.65	17.76	21.76	250	24
5795MHz	VHT40	Ch159	MCS0	15	14.59	14.62	17.62	21.62	250	24
5775MHz	VHT80	Ch155	MCS0	15	15.11	14.96	18.05	22.05	250	24

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Frequency	Modulation	Channel	Data Rate	LRU Setting	Conducted Avg power			EIRP Avg power (dBm)	EIRP Limit (mW)	EIRP Limit (dBm)
					Chain 0	Chain 1	Total	18 °C		
					dBm	dBm	dBm			
5745MHz	OFDM	Ch149	6M	18	17.63	17.49	20.57	24.57	500	27
5785MHz	OFDM	Ch157	6M	18	17.3	17.46	20.39	24.39	500	27
5825MHz	OFDM	Ch165	6M	18	17.2	17.43	20.33	24.33	500	27
5745MHz	HT20	Ch149	MCS0	18	17.8	17.73	20.78	24.78	500	27
5785MHz	HT20	Ch157	MCS0	18	17.58	17.65	20.63	24.63	500	27
5825MHz	HT20	Ch165	MCS0	18	17.41	17.68	20.56	24.56	500	27
5755MHz	HT40	Ch151	MCS0	18	17.71	17.5	20.62	24.62	500	27
5795MHz	HT40	Ch159	MCS0	18	17.44	17.44	20.45	24.45	500	27
5745MHz	VHT20	Ch149	MCS0	18	17.79	17.68	20.75	24.75	500	27
5785MHz	VHT20	Ch157	MCS0	18	17.59	17.65	20.63	24.63	500	27
5825MHz	VHT20	Ch165	MCS0	18	17.39	17.65	20.53	24.53	500	27
5755MHz	VHT40	Ch151	MCS0	18	17.75	17.52	20.65	24.65	500	27
5795MHz	VHT40	Ch159	MCS0	18	17.52	17.47	20.51	24.51	500	27
5775MHz	VHT80	Ch155	MCS0	18	17.98	17.72	20.86	24.86	500	27