











































3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)				Limit (dBm)	Verdict
			Ant 1	Ant 2	Ant 3	Total		
802.11a	5180	SISO	17.55	14.05	14.93	/	≤23.98	PASS
	5200	SISO	16.80	14.29	15.35	/	≤23.98	PASS
	5240	SISO	14.71	14.48	16.20	/	≤23.98	PASS
	5260	SISO	13.85	14.29	15.86	/	≤23.95	PASS
	5300	SISO	12.42	14.42	16.41	/	≤23.97	PASS
	5320	SISO	11.91	14.62	16.64	/	≤23.87	PASS
	5500	SISO	10.76	12.30	15.66	/	≤23.95	PASS
	5580	SISO	13.05	14.18	18.02	/	≤23.94	PASS
	5600	SISO	13.01	14.30	17.35	/	≤23.93	PASS
	5700	SISO	16.39	16.07	17.52	/	≤23.94	PASS
	5745	SISO	21.94	19.51	20.28	/	≤30.00	PASS
	5785	SISO	20.58	19.17	19.46	/	≤30.00	PASS
	5825	SISO	19.82	18.51	19.05	/	≤30.00	PASS
802.11n(HT20)	5180	MIMO	15.67	11.13	12.30	18.25	≤23.98	PASS
	5200	MIMO	15.39	12.04	12.50	18.35	≤23.98	PASS
	5240	MIMO	11.58	11.79	13.29	17.06	≤23.98	PASS
	5260	MIMO	12.81	13.84	15.11	18.79	≤23.96	PASS
	5300	MIMO	8.76	11.56	13.14	16.28	≤23.96	PASS
	5320	MIMO	8.68	11.79	13.76	16.65	≤23.96	PASS
	5500	MIMO	7.28	9.49	13.20	15.46	≤23.98	PASS
	5580	MIMO	8.47	9.21	12.57	15.24	≤23.98	PASS
	5600	MIMO	8.51	9.55	11.71	14.90	≤23.98	PASS
	5700	MIMO	11.68	10.80	11.94	16.27	≤23.98	PASS
	5745	MIMO	16.94	13.99	14.78	20.19	≤30.00	PASS
	5785	MIMO	15.27	13.46	14.36	19.20	≤30.00	PASS
	5825	MIMO	17.68	15.70	15.92	21.30	≤30.00	PASS
802.11n(HT40)	5190	MIMO	14.82	10.25	11.23	17.34	≤23.98	PASS
	5230	MIMO	11.69	10.40	11.52	16.01	≤23.98	PASS
	5270	MIMO	9.09	10.20	11.86	15.31	≤23.98	PASS
	5310	MIMO	7.65	10.99	12.64	15.65	≤23.98	PASS
	5510	MIMO	8.28	10.26	13.59	16.04	≤23.98	PASS
	5550	MIMO	9.63	10.48	14.27	16.73	≤23.98	PASS
	5590	MIMO	10.13	11.61	14.62	17.30	≤23.98	PASS
	5670	MIMO	12.28	13.61	14.61	18.37	≤23.98	PASS
	5755	MIMO	19.37	16.87	17.67	22.87	≤30.00	PASS
	5795	MIMO	22.49	20.63	20.78	26.16	≤30.00	PASS



802.11ac(VHT20)	5180	MIMO	14.04	9.84	10.91	16.75	≤23.98	PASS
	5200	MIMO	12.83	10.66	11.20	16.44	≤23.98	PASS
	5240	MIMO	10.60	10.56	11.35	15.62	≤23.98	PASS
	5260	MIMO	9.91	9.92	10.83	15.01	≤23.98	PASS
	5300	MIMO	8.82	10.34	11.71	15.22	≤23.98	PASS
	5320	MIMO	11.45	13.82	15.25	18.55	≤23.98	PASS
	5500	MIMO	7.33	8.78	13.20	15.30	≤23.98	PASS
	5580	MIMO	13.46	13.60	18.04	20.37	≤23.98	PASS
	5600	MIMO	13.60	14.50	17.29	20.20	≤23.98	PASS
	5700	MIMO	12.93	13.45	14.48	18.44	≤23.98	PASS
	5745	MIMO	18.25	15.66	16.48	21.71	≤30.00	PASS
	5785	MIMO	18.56	15.73	15.90	21.71	≤30.00	PASS
	5825	MIMO	16.20	14.78	15.83	20.42	≤30.00	PASS
802.11ac(VHT40)	5190	MIMO	13.16	9.80	10.24	16.11	≤23.98	PASS
	5230	MIMO	11.34	10.04	10.90	15.56	≤23.98	PASS
	5270	MIMO	9.06	9.76	10.52	14.59	≤23.98	PASS
	5310	MIMO	8.20	10.00	11.15	14.72	≤23.98	PASS
	5510	MIMO	7.01	8.84	13.16	15.23	≤23.98	PASS
	5550	MIMO	8.85	8.97	14.46	16.38	≤23.98	PASS
	5590	MIMO	9.51	10.24	13.44	16.19	≤23.98	PASS
	5670	MIMO	11.12	12.67	13.48	17.30	≤23.98	PASS
	5755	MIMO	22.58	19.42	19.77	25.60	≤30.00	PASS
802.11ac(VHT80)	5210	MIMO	10.78	7.96	8.68	14.08	≤23.98	PASS
	5290	MIMO	7.51	8.67	9.89	13.57	≤23.98	PASS
	5530	MIMO	6.82	7.63	12.78	14.71	≤23.98	PASS
	5610	MIMO	8.59	9.86	12.21	15.26	≤23.98	PASS
	5775	MIMO	16.78	13.62	13.84	19.77	≤30.00	PASS

Note: Since the number of transmit antennas is less than 4, Array gain=0dB.



3.2 Test Graph





















































