











## Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.63	≤11.00	PASS
	Ant2	5180	2.44	≤11.00	PASS
	Ant1	5200	3.84	≤11.00	PASS
	Ant2	5200	3.63	≤11.00	PASS
	Ant1	5240	3.72	≤11.00	PASS
	Ant2	5240	2.58	≤11.00	PASS
	Ant1	5745	-0.64	≤30.00	PASS
	Ant2	5745	-0.07	≤30.00	PASS
	Ant1	5785	-0.23	≤30.00	PASS
	Ant2	5785	-0.36	≤30.00	PASS
	Ant1	5825	-0.66	≤30.00	PASS
Ant2	5825	-0.41	≤30.00	PASS	
11N20MIMO	Ant1	5180	-0.72	≤11.00	PASS
	Ant2	5180	-2.31	≤11.00	PASS
	total	5180	1.57	≤11.00	PASS
	Ant1	5200	-1.09	≤11.00	PASS
	Ant2	5200	-2.04	≤11.00	PASS
	total	5200	1.47	≤11.00	PASS
	Ant1	5240	-0.51	≤11.00	PASS
	Ant2	5240	-1.95	≤11.00	PASS
	total	5240	1.84	≤11.00	PASS
	Ant1	5745	-2.60	≤30.00	PASS
	Ant2	5745	-2.66	≤30.00	PASS
	total	5745	0.38	≤30.00	PASS
	Ant1	5785	-3.48	≤30.00	PASS
	Ant2	5785	-3.13	≤30.00	PASS
	total	5785	-0.29	≤30.00	PASS
11N40MIMO	Ant1	5190	-2.78	≤11.00	PASS
	Ant2	5190	-3.51	≤11.00	PASS
	total	5190	-0.12	≤11.00	PASS
	Ant1	5230	-7.02	≤11.00	PASS
	Ant2	5230	-3.23	≤11.00	PASS
	total	5230	-1.71	≤11.00	PASS
	Ant1	5755	-6.34	≤30.00	PASS
	Ant2	5755	-5.65	≤30.00	PASS
	total	5755	-2.97	≤30.00	PASS
	Ant1	5795	-6.62	≤30.00	PASS
	Ant2	5795	-5.77	≤30.00	PASS
	total	5795	-3.16	≤30.00	PASS
11AC20MIMO	Ant1	5180	-1.12	≤11.00	PASS
	Ant2	5180	-1.85	≤11.00	PASS
	total	5180	1.54	≤11.00	PASS
	Ant1	5200	-0.86	≤11.00	PASS
	Ant2	5200	-1.17	≤11.00	PASS
	total	5200	2.00	≤11.00	PASS
	Ant1	5240	-0.74	≤11.00	PASS
	Ant2	5240	-2.03	≤11.00	PASS
	total	5240	1.67	≤11.00	PASS
	Ant1	5745	-3.67	≤30.00	PASS
	Ant2	5745	-3.55	≤30.00	PASS
	total	5745	-0.60	≤30.00	PASS

	Ant1	5785	-4.10	≤30.00	PASS
	Ant2	5785	-4.31	≤30.00	PASS
	total	5785	-1.19	≤30.00	PASS
	Ant1	5825	-4.28	≤30.00	PASS
	Ant2	5825	-4.44	≤30.00	PASS
	total	5825	-1.35	≤30.00	PASS
11AC40MIMO	Ant1	5190	-3.09	≤11.00	PASS
	Ant2	5190	-3.20	≤11.00	PASS
	total	5190	-0.13	≤11.00	PASS
	Ant1	5230	-3.22	≤11.00	PASS
	Ant2	5230	-4.02	≤11.00	PASS
	total	5230	-0.59	≤11.00	PASS
	Ant1	5755	-6.08	≤30.00	PASS
	Ant2	5755	-6.18	≤30.00	PASS
	total	5755	-3.12	≤30.00	PASS
	Ant1	5795	-6.56	≤30.00	PASS
	Ant2	5795	-5.68	≤30.00	PASS
	total	5795	-3.09	≤30.00	PASS
11AC80MIMO	Ant1	5210	-4.98	≤11.00	PASS
	Ant2	5210	-6.31	≤11.00	PASS
	total	5210	-2.58	≤11.00	PASS
	Ant1	5775	-7.94	≤30.00	PASS
	Ant2	5775	-7.64	≤30.00	PASS
	total	5775	-4.78	≤30.00	PASS
11AX20MIMO	Ant1	5180	-1.09	≤11.00	PASS
	Ant2	5180	-2.13	≤11.00	PASS
	total	5180	1.43	≤11.00	PASS
	Ant1	5200	-0.97	≤11.00	PASS
	Ant2	5200	-1.56	≤11.00	PASS
	total	5200	1.76	≤11.00	PASS
	Ant1	5240	-0.06	≤11.00	PASS
	Ant2	5240	-1.30	≤11.00	PASS
	total	5240	2.37	≤11.00	PASS
	Ant1	5745	-3.97	≤30.00	PASS
	Ant2	5745	-3.62	≤30.00	PASS
	total	5745	-0.78	≤30.00	PASS
	Ant1	5785	-3.46	≤30.00	PASS
	Ant2	5785	-3.98	≤30.00	PASS
	total	5785	-0.70	≤30.00	PASS
	Ant1	5825	-4.19	≤30.00	PASS
	Ant2	5825	-4.44	≤30.00	PASS
	total	5825	-1.30	≤30.00	PASS
11AX40MIMO	Ant1	5190	-3.46	≤11.00	PASS
	Ant2	5190	-3.35	≤11.00	PASS
	total	5190	-0.39	≤11.00	PASS
	Ant1	5230	-2.85	≤11.00	PASS
	Ant2	5230	-4.26	≤11.00	PASS
	total	5230	-0.49	≤11.00	PASS
	Ant1	5755	-5.76	≤30.00	PASS
	Ant2	5755	-5.20	≤30.00	PASS
	total	5755	-2.46	≤30.00	PASS
	Ant1	5795	-6.45	≤30.00	PASS
	Ant2	5795	-6.07	≤30.00	PASS
	total	5795	-3.25	≤30.00	PASS
11AX80MIMO	Ant1	5210	-5.26	≤11.00	PASS
	Ant2	5210	-5.98	≤11.00	PASS
	total	5210	-2.59	≤11.00	PASS
	Ant1	5775	-8.76	≤30.00	PASS
	Ant2	5775	-7.81	≤30.00	PASS

	total	5775	-5.25	≤30.00	PASS
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Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs







































