







KeySight Spectrum Analyzer - Channel Power

Span 80.000 MHz

Center Freq: 5.835000000 GHz

Ref Offset 16.68 dB

Ref 30.00 dBm

10 dB/div

Log

Center 5.835 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 80 MHz

Sweep 1 ms

Channel Power

17.34 dBm / 40.4 MHz

Power Spectral Density

-58.72 dBm /Hz

Span

Span

80.000 MHz

Full Span

Last Span

11AX40MIMO-Ant4-5835-PASS







Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	9.06	17.00	PASS
11A	Ant2	5180	10.67	17.00	PASS
11A	Ant3	5180	10.19	17.00	PASS
11A	Ant4	5180	9.26	17.00	PASS
11A	Ant1	5200	9.72	17.00	PASS
11A	Ant2	5200	10.38	17.00	PASS
11A	Ant3	5200	10.88	17.00	PASS
11A	Ant4	5200	10.50	17.00	PASS
11A	Ant1	5240	10.59	17.00	PASS
11A	Ant2	5240	10.00	17.00	PASS
11A	Ant3	5240	12.25	17.00	PASS
11A	Ant4	5240	11.60	17.00	PASS
11A	Ant1	5260	10.08	11.00	PASS
11A	Ant2	5260	10.41	11.00	PASS
11A	Ant3	5260	10.72	11.00	PASS
11A	Ant4	5260	10.72	11.00	PASS
11A	Ant1	5280	10.88	11.00	PASS
11A	Ant2	5280	10.07	11.00	PASS
11A	Ant3	5280	9.91	11.00	PASS
11A	Ant4	5280	10.44	11.00	PASS
11A	Ant1	5320	10.57	11.00	PASS
11A	Ant2	5320	10.35	11.00	PASS
11A	Ant3	5320	10.54	11.00	PASS
11A	Ant4	5320	10.86	11.00	PASS
11A	Ant1	5500	10.63	11.00	PASS
11A	Ant2	5500	10.62	11.00	PASS
11A	Ant3	5500	10.18	11.00	PASS
11A	Ant4	5500	10.04	11.00	PASS
11A	Ant1	5580	9.63	11.00	PASS
11A	Ant2	5580	10.61	11.00	PASS
11A	Ant3	5580	10.07	11.00	PASS
11A	Ant4	5580	9.98	11.00	PASS
11A	Ant1	5700	10.28	11.00	PASS
11A	Ant2	5700	10.76	11.00	PASS
11A	Ant3	5700	9.66	11.00	PASS
11A	Ant4	5700	10.02	11.00	PASS
11A	Ant1	5745	7.01	30.00	PASS

11A	Ant2	5745	7.61	30.00	PASS
11A	Ant3	5745	7.59	30.00	PASS
11A	Ant4	5745	6.16	30.00	PASS
11A	Ant1	5785	6.66	30.00	PASS
11A	Ant2	5785	7.83	30.00	PASS
11A	Ant3	5785	7.85	30.00	PASS
11A	Ant4	5785	6.43	30.00	PASS
11A	Ant1	5825	7.48	30.00	PASS
11A	Ant2	5825	7.92	30.00	PASS
11A	Ant3	5825	7.74	30.00	PASS
11A	Ant4	5825	6.64	30.00	PASS
11N20MIMO	Ant1	5180	4.74	11	PASS
11N20MIMO	Ant2	5180	4.44	11	PASS
11N20MIMO	Ant3	5180	4.82	11	PASS
11N20MIMO	Ant4	5180	4.39	11	PASS
11N20MIMO	total	5180	10.62	11	PASS
11N20MIMO	Ant1	5200	4.64	11	PASS
11N20MIMO	Ant2	5200	4.43	11	PASS
11N20MIMO	Ant3	5200	4.86	11	PASS
11N20MIMO	Ant4	5200	4.85	11	PASS
11N20MIMO	total	5200	10.72	11	PASS
11N20MIMO	Ant1	5240	4.65	11	PASS
11N20MIMO	Ant2	5240	4.14	11	PASS
11N20MIMO	Ant3	5240	4.22	11	PASS
11N20MIMO	Ant4	5240	4.11	11	PASS
11N20MIMO	total	5240	10.31	11	PASS
11N20MIMO	Ant1	5260	-1.63	5	PASS
11N20MIMO	Ant2	5260	-1.49	5	PASS
11N20MIMO	Ant3	5260	-1.45	5	PASS
11N20MIMO	Ant4	5260	-1.37	5	PASS
11N20MIMO	total	5260	4.54	5	PASS
11N20MIMO	Ant1	5280	-1.48	5	PASS
11N20MIMO	Ant2	5280	-1.30	5	PASS
11N20MIMO	Ant3	5280	-1.84	5	PASS
11N20MIMO	Ant4	5280	-2.06	5	PASS
11N20MIMO	total	5280	4.36	5	PASS
11N20MIMO	Ant1	5320	-1.91	5	PASS
11N20MIMO	Ant2	5320	-1.04	5	PASS
11N20MIMO	Ant3	5320	-1.35	5	PASS
11N20MIMO	Ant4	5320	-1.38	5	PASS
11N20MIMO	total	5320	4.61	5	PASS
11N20MIMO	Ant1	5500	-1.10	5	PASS

11N20MIMO	Ant2	5500	-1.65	5	PASS
11N20MIMO	Ant3	5500	-1.16	5	PASS
11N20MIMO	Ant4	5500	-1.90	5	PASS
11N20MIMO	total	5500	4.58	5	PASS
11N20MIMO	Ant1	5580	-1.73	5	PASS
11N20MIMO	Ant2	5580	-1.33	5	PASS
11N20MIMO	Ant3	5580	-1.44	5	PASS
11N20MIMO	Ant4	5580	-2.33	5	PASS
11N20MIMO	total	5580	4.33	5	PASS
11N20MIMO	Ant1	5700	-1.47	5	PASS
11N20MIMO	Ant2	5700	-1.91	5	PASS
11N20MIMO	Ant3	5700	-1.03	5	PASS
11N20MIMO	Ant4	5700	-1.70	5	PASS
11N20MIMO	total	5700	4.51	5	PASS
11N20MIMO	Ant1	5745	5.70	24	PASS
11N20MIMO	Ant2	5745	5.29	24	PASS
11N20MIMO	Ant3	5745	4.37	24	PASS
11N20MIMO	Ant4	5745	4.35	24	PASS
11N20MIMO	total	5745	10.99	24	PASS
11N20MIMO	Ant1	5785	4.27	24	PASS
11N20MIMO	Ant2	5785	4.68	24	PASS
11N20MIMO	Ant3	5785	5.03	24	PASS
11N20MIMO	Ant4	5785	4.18	24	PASS
11N20MIMO	total	5785	10.57	24	PASS
11N20MIMO	Ant1	5825	4.95	24	PASS
11N20MIMO	Ant2	5825	5.28	24	PASS
11N20MIMO	Ant3	5825	3.87	24	PASS
11N20MIMO	Ant4	5825	4.37	24	PASS
11N20MIMO	total	5825	10.67	24	PASS
11N40MIMO	Ant1	5190	4.50	11	PASS
11N40MIMO	Ant2	5190	3.82	11	PASS
11N40MIMO	Ant3	5190	4.35	11	PASS
11N40MIMO	Ant4	5190	4.38	11	PASS
11N40MIMO	total	5190	10.29	11	PASS
11N40MIMO	Ant1	5230	4.58	11	PASS
11N40MIMO	Ant2	5230	3.79	11	PASS
11N40MIMO	Ant3	5230	4.85	11	PASS
11N40MIMO	Ant4	5230	4.38	11	PASS
11N40MIMO	total	5230	10.44	11	PASS
11N40MIMO	Ant1	5270	-1.84	5	PASS
11N40MIMO	Ant2	5270	-1.52	5	PASS
11N40MIMO	Ant3	5270	-1.49	5	PASS

11N40MIMO	Ant4	5270	-1.83	5	PASS
11N40MIMO	total	5270	4.35	5	PASS
11N40MIMO	Ant1	5310	-1.46	5	PASS
11N40MIMO	Ant2	5310	-1.02	5	PASS
11N40MIMO	Ant3	5310	-1.93	5	PASS
11N40MIMO	Ant4	5310	-1.48	5	PASS
11N40MIMO	total	5310	4.56	5	PASS
11N40MIMO	Ant1	5510	-2.78	5	PASS
11N40MIMO	Ant2	5510	-2.37	5	PASS
11N40MIMO	Ant3	5510	-2.46	5	PASS
11N40MIMO	Ant4	5510	-1.57	5	PASS
11N40MIMO	total	5510	3.75	5	PASS
11N40MIMO	Ant1	5550	-2.70	5	PASS
11N40MIMO	Ant2	5550	-1.09	5	PASS
11N40MIMO	Ant3	5550	-1.89	5	PASS
11N40MIMO	Ant4	5550	-2.32	5	PASS
11N40MIMO	total	5550	4.06	5	PASS
11N40MIMO	Ant1	5670	-1.02	5	PASS
11N40MIMO	Ant2	5670	-1.97	5	PASS
11N40MIMO	Ant3	5670	-2.84	5	PASS
11N40MIMO	Ant4	5670	-3.07	5	PASS
11N40MIMO	total	5670	3.87	5	PASS
11N40MIMO	Ant1	5755	2.64	24	PASS
11N40MIMO	Ant2	5755	2.11	24	PASS
11N40MIMO	Ant3	5755	1.05	24	PASS
11N40MIMO	Ant4	5755	1.17	24	PASS
11N40MIMO	total	5755	7.81	24	PASS
11N40MIMO	Ant1	5795	2.31	24	PASS
11N40MIMO	Ant2	5795	2.33	24	PASS
11N40MIMO	Ant3	5795	1.55	24	PASS
11N40MIMO	Ant4	5795	1.11	24	PASS
11N40MIMO	total	5795	7.88	24	PASS
11AC20MIMO	Ant1	5180	4.80	11	PASS
11AC20MIMO	Ant2	5180	4.24	11	PASS
11AC20MIMO	Ant3	5180	4.84	11	PASS
11AC20MIMO	Ant4	5180	4.36	11	PASS
11AC20MIMO	total	5180	10.59	11	PASS
11AC20MIMO	Ant1	5200	4.88	11	PASS
11AC20MIMO	Ant2	5200	3.39	11	PASS
11AC20MIMO	Ant3	5200	4.10	11	PASS
11AC20MIMO	Ant4	5200	3.85	11	PASS
11AC20MIMO	total	5200	10.11	11	PASS

11AC20MIMO	Ant1	5240	4.36	11	PASS
11AC20MIMO	Ant2	5240	3.84	11	PASS
11AC20MIMO	Ant3	5240	4.73	11	PASS
11AC20MIMO	Ant4	5240	4.48	11	PASS
11AC20MIMO	total	5240	10.39	11	PASS
11AC20MIMO	Ant1	5260	-1.93	5	PASS
11AC20MIMO	Ant2	5260	-1.32	5	PASS
11AC20MIMO	Ant3	5260	-1.94	5	PASS
11AC20MIMO	Ant4	5260	-2.39	5	PASS
11AC20MIMO	total	5260	4.14	5	PASS
11AC20MIMO	Ant1	5280	-1.89	5	PASS
11AC20MIMO	Ant2	5280	-1.81	5	PASS
11AC20MIMO	Ant3	5280	-1.43	5	PASS
11AC20MIMO	Ant4	5280	-2.44	5	PASS
11AC20MIMO	total	5280	4.14	5	PASS
11AC20MIMO	Ant1	5320	-2.84	5	PASS
11AC20MIMO	Ant2	5320	-1.68	5	PASS
11AC20MIMO	Ant3	5320	-2.19	5	PASS
11AC20MIMO	Ant4	5320	-2.63	5	PASS
11AC20MIMO	total	5320	2.56	5	PASS
11AC20MIMO	Ant1	5500	-1.96	5	PASS
11AC20MIMO	Ant2	5500	-1.66	5	PASS
11AC20MIMO	Ant3	5500	-1.09	5	PASS
11AC20MIMO	Ant4	5500	-1.67	5	PASS
11AC20MIMO	total	5500	4.44	5	PASS
11AC20MIMO	Ant1	5580	-1.68	5	PASS
11AC20MIMO	Ant2	5580	-2.03	5	PASS
11AC20MIMO	Ant3	5580	-1.99	5	PASS
11AC20MIMO	Ant4	5580	-1.86	5	PASS
11AC20MIMO	total	5580	4.13	5	PASS
11AC20MIMO	Ant1	5700	-1.85	5	PASS
11AC20MIMO	Ant2	5700	-2.82	5	PASS
11AC20MIMO	Ant3	5700	-2.21	5	PASS
11AC20MIMO	Ant4	5700	-2.46	5	PASS
11AC20MIMO	total	5700	3.70	5	PASS
11AC20MIMO	Ant1	5745	4.50	24	PASS
11AC20MIMO	Ant2	5745	5.45	24	PASS
11AC20MIMO	Ant3	5745	4.25	24	PASS
11AC20MIMO	Ant4	5745	4.60	24	PASS
11AC20MIMO	total	5745	10.74	24	PASS
11AC20MIMO	Ant1	5785	5.56	24	PASS
11AC20MIMO	Ant2	5785	5.80	24	PASS

11AC20MIMO	Ant3	5785	4.98	24	PASS
11AC20MIMO	Ant4	5785	4.68	24	PASS
11AC20MIMO	total	5785	11.30	24	PASS
11AC20MIMO	Ant1	5825	5.43	24	PASS
11AC20MIMO	Ant2	5825	5.43	24	PASS
11AC20MIMO	Ant3	5825	4.28	24	PASS
11AC20MIMO	Ant4	5825	4.23	24	PASS
11AC20MIMO	total	5825	10.90	24	PASS
11AC40MIMO	Ant1	5190	4.96	11	PASS
11AC40MIMO	Ant2	5190	4.77	11	PASS
11AC40MIMO	Ant3	5190	4.33	11	PASS
11AC40MIMO	Ant4	5190	4.30	11	PASS
11AC40MIMO	total	5190	10.62	11	PASS
11AC40MIMO	Ant1	5230	4.75	11	PASS
11AC40MIMO	Ant2	5230	3.87	11	PASS
11AC40MIMO	Ant3	5230	4.47	11	PASS
11AC40MIMO	Ant4	5230	3.09	11	PASS
11AC40MIMO	total	5230	10.11	11	PASS
11AC40MIMO	Ant1	5270	-1.10	5	PASS
11AC40MIMO	Ant2	5270	-1.64	5	PASS
11AC40MIMO	Ant3	5270	-1.50	5	PASS
11AC40MIMO	Ant4	5270	-2.09	5	PASS
11AC40MIMO	total	5270	4.45	5	PASS
11AC40MIMO	Ant1	5310	-1.63	5	PASS
11AC40MIMO	Ant2	5310	-2.17	5	PASS
11AC40MIMO	Ant3	5310	-1.73	5	PASS
11AC40MIMO	Ant4	5310	-1.83	5	PASS
11AC40MIMO	total	5310	4.19	5	PASS
11AC40MIMO	Ant1	5510	-1.68	5	PASS
11AC40MIMO	Ant2	5510	-2.32	5	PASS
11AC40MIMO	Ant3	5510	-2.10	5	PASS
11AC40MIMO	Ant4	5510	-2.87	5	PASS
11AC40MIMO	total	5510	3.80	5	PASS
11AC40MIMO	Ant1	5550	-2.21	5	PASS
11AC40MIMO	Ant2	5550	-1.09	5	PASS
11AC40MIMO	Ant3	5550	-2.73	5	PASS
11AC40MIMO	Ant4	5550	-2.59	5	PASS
11AC40MIMO	total	5550	3.92	5	PASS
11AC40MIMO	Ant1	5670	-2.20	5	PASS
11AC40MIMO	Ant2	5670	-2.18	5	PASS
11AC40MIMO	Ant3	5670	-2.97	5	PASS
11AC40MIMO	Ant4	5670	-2.43	5	PASS

11AC40MIMO	total	5670	3.59	5	PASS
11AC40MIMO	Ant1	5755	2.43	24	PASS
11AC40MIMO	Ant2	5755	1.93	24	PASS
11AC40MIMO	Ant3	5755	0.58	24	PASS
11AC40MIMO	Ant4	5755	0.82	24	PASS
11AC40MIMO	total	5755	7.53	24	PASS
11AC40MIMO	Ant1	5795	2.34	24	PASS
11AC40MIMO	Ant2	5795	2.09	24	PASS
11AC40MIMO	Ant3	5795	1.24	24	PASS
11AC40MIMO	Ant4	5795	1.11	24	PASS
11AC40MIMO	total	5795	7.75	24	PASS
11AC80MIMO	Ant1	5210	2.59	11	PASS
11AC80MIMO	Ant2	5210	3.51	11	PASS
11AC80MIMO	Ant3	5210	2.46	11	PASS
11AC80MIMO	Ant4	5210	2.10	11	PASS
11AC80MIMO	total	5210	8.72	11	PASS
11AC80MIMO	Ant1	5290	-4.49	5	PASS
11AC80MIMO	Ant2	5290	-5.11	5	PASS
11AC80MIMO	Ant3	5290	-4.97	5	PASS
11AC80MIMO	Ant4	5290	-5.05	5	PASS
11AC80MIMO	total	5290	1.12	5	PASS
11AC80MIMO	Ant1	5530	-4.35	5	PASS
11AC80MIMO	Ant2	5530	-3.69	5	PASS
11AC80MIMO	Ant3	5530	-5.36	5	PASS
11AC80MIMO	Ant4	5530	-5.75	5	PASS
11AC80MIMO	total	5530	1.31	5	PASS
11AC80MIMO	Ant1	5610	-3.63	5	PASS
11AC80MIMO	Ant2	5610	-4.68	5	PASS
11AC80MIMO	Ant3	5610	-5.63	5	PASS
11AC80MIMO	Ant4	5610	-5.55	5	PASS
11AC80MIMO	total	5610	1.23	5	PASS
11AC80MIMO	Ant1	5775	-0.73	24	PASS
11AC80MIMO	Ant2	5775	-0.74	24	PASS
11AC80MIMO	Ant3	5775	-0.89	24	PASS
11AC80MIMO	Ant4	5775	-2.07	24	PASS
11AC80MIMO	total	5775	4.95	24	PASS
11AX20MIMO	Ant1	5180	3.47	11	PASS
11AX20MIMO	Ant2	5180	4.10	11	PASS
11AX20MIMO	Ant3	5180	4.65	11	PASS
11AX20MIMO	Ant4	5180	4.53	11	PASS
11AX20MIMO	total	5180	10.23	11	PASS
11AX20MIMO	Ant1	5200	4.49	11	PASS

11AX20MIMO	Ant2	5200	4.40	11	PASS
11AX20MIMO	Ant3	5200	4.63	11	PASS
11AX20MIMO	Ant4	5200	3.98	11	PASS
11AX20MIMO	total	5200	10.40	11	PASS
11AX20MIMO	Ant1	5240	4.76	11	PASS
11AX20MIMO	Ant2	5240	4.85	11	PASS
11AX20MIMO	Ant3	5240	4.79	11	PASS
11AX20MIMO	Ant4	5240	3.97	11	PASS
11AX20MIMO	total	5240	10.63	11	PASS
11AX20MIMO	Ant1	5260	-2.05	5	PASS
11AX20MIMO	Ant2	5260	-1.98	5	PASS
11AX20MIMO	Ant3	5260	-2.10	5	PASS
11AX20MIMO	Ant4	5260	-1.73	5	PASS
11AX20MIMO	total	5260	4.06	5	PASS
11AX20MIMO	Ant1	5280	-1.09	5	PASS
11AX20MIMO	Ant2	5280	-1.84	5	PASS
11AX20MIMO	Ant3	5280	-1.39	5	PASS
11AX20MIMO	Ant4	5280	-2.66	5	PASS
11AX20MIMO	total	5280	4.31	5	PASS
11AX20MIMO	Ant1	5320	-1.43	5	PASS
11AX20MIMO	Ant2	5320	-1.29	5	PASS
11AX20MIMO	Ant3	5320	-1.49	5	PASS
11AX20MIMO	Ant4	5320	-1.64	5	PASS
11AX20MIMO	total	5320	4.56	5	PASS
11AX20MIMO	Ant1	5500	-2.32	5	PASS
11AX20MIMO	Ant2	5500	-1.31	5	PASS
11AX20MIMO	Ant3	5500	-1.95	5	PASS
11AX20MIMO	Ant4	5500	-2.47	5	PASS
11AX20MIMO	total	5500	4.03	5	PASS
11AX20MIMO	Ant1	5580	-1.77	5	PASS
11AX20MIMO	Ant2	5580	-1.41	5	PASS
11AX20MIMO	Ant3	5580	-1.84	5	PASS
11AX20MIMO	Ant4	5580	-2.10	5	PASS
11AX20MIMO	total	5580	4.25	5	PASS
11AX20MIMO	Ant1	5700	-1.79	5	PASS
11AX20MIMO	Ant2	5700	-2.21	5	PASS
11AX20MIMO	Ant3	5700	-1.91	5	PASS
11AX20MIMO	Ant4	5700	-1.80	5	PASS
11AX20MIMO	total	5700	4.10	5	PASS
11AX20MIMO	Ant1	5745	4.80	24	PASS
11AX20MIMO	Ant2	5745	6.09	24	PASS
11AX20MIMO	Ant3	5745	3.89	24	PASS

11AX20MIMO	Ant4	5745	5.20	24	PASS
11AX20MIMO	total	5745	11.09	24	PASS
11AX20MIMO	Ant1	5785	5.39	24	PASS
11AX20MIMO	Ant2	5785	5.28	24	PASS
11AX20MIMO	Ant3	5785	4.46	24	PASS
11AX20MIMO	Ant4	5785	3.94	24	PASS
11AX20MIMO	total	5785	10.83	24	PASS
11AX20MIMO	Ant1	5825	4.78	24	PASS
11AX20MIMO	Ant2	5825	4.80	24	PASS
11AX20MIMO	Ant3	5825	4.21	24	PASS
11AX20MIMO	Ant4	5825	4.59	24	PASS
11AX20MIMO	total	5825	10.62	24	PASS
11AX40MIMO	Ant1	5190	4.46	11	PASS
11AX40MIMO	Ant2	5190	4.21	11	PASS
11AX40MIMO	Ant3	5190	4.30	11	PASS
11AX40MIMO	Ant4	5190	4.21	11	PASS
11AX40MIMO	total	5190	10.32	11	PASS
11AX40MIMO	Ant1	5230	4.62	11	PASS
11AX40MIMO	Ant2	5230	3.86	11	PASS
11AX40MIMO	Ant3	5230	3.95	11	PASS
11AX40MIMO	Ant4	5230	4.06	11	PASS
11AX40MIMO	total	5230	10.15	11	PASS
11AX40MIMO	Ant1	5270	-1.56	5	PASS
11AX40MIMO	Ant2	5270	-2.53	5	PASS
11AX40MIMO	Ant3	5270	-2.15	5	PASS
11AX40MIMO	Ant4	5270	-2.46	5	PASS
11AX40MIMO	total	5270	3.86	5	PASS
11AX40MIMO	Ant1	5310	-2.78	5	PASS
11AX40MIMO	Ant2	5310	-1.79	5	PASS
11AX40MIMO	Ant3	5310	-1.61	5	PASS
11AX40MIMO	Ant4	5310	-3.17	5	PASS
11AX40MIMO	total	5310	3.73	5	PASS
11AX40MIMO	Ant1	5510	-2.56	5	PASS
11AX40MIMO	Ant2	5510	-1.02	5	PASS
11AX40MIMO	Ant3	5510	-2.63	5	PASS
11AX40MIMO	Ant4	5510	-3.39	5	PASS
11AX40MIMO	total	5510	3.71	5	PASS
11AX40MIMO	Ant1	5550	-1.91	5	PASS
11AX40MIMO	Ant2	5550	-1.25	5	PASS
11AX40MIMO	Ant3	5550	-2.93	5	PASS
11AX40MIMO	Ant4	5550	-2.76	5	PASS
11AX40MIMO	total	5550	3.86	5	PASS

11AX40MIMO	Ant1	5670	-1.09	5	PASS
11AX40MIMO	Ant2	5670	-2.80	5	PASS
11AX40MIMO	Ant3	5670	-3.24	5	PASS
11AX40MIMO	Ant4	5670	-1.64	5	PASS
11AX40MIMO	total	5670	3.91	5	PASS
11AX40MIMO	Ant1	5755	2.34	24	PASS
11AX40MIMO	Ant2	5755	1.96	24	PASS
11AX40MIMO	Ant3	5755	2.17	24	PASS
11AX40MIMO	Ant4	5755	1.17	24	PASS
11AX40MIMO	total	5755	7.95	24	PASS
11AX40MIMO	Ant1	5795	1.81	24	PASS
11AX40MIMO	Ant2	5795	2.33	24	PASS
11AX40MIMO	Ant3	5795	1.11	24	PASS
11AX40MIMO	Ant4	5795	1.14	24	PASS
11AX40MIMO	total	5795	7.65	24	PASS
11AX80MIMO	Ant1	5210	2.21	11	PASS
11AX80MIMO	Ant2	5210	3.87	11	PASS
11AX80MIMO	Ant3	5210	1.76	11	PASS
11AX80MIMO	Ant4	5210	2.87	11	PASS
11AX80MIMO	total	5210	8.77	11	PASS
11AX80MIMO	Ant1	5290	-4.13	5	PASS
11AX80MIMO	Ant2	5290	-4.66	5	PASS
11AX80MIMO	Ant3	5290	-5.42	5	PASS
11AX80MIMO	Ant4	5290	-5.21	5	PASS
11AX80MIMO	total	5290	1.19	5	PASS
11AX80MIMO	Ant1	5530	-3.66	5	PASS
11AX80MIMO	Ant2	5530	-2.93	5	PASS
11AX80MIMO	Ant3	5530	-6.30	5	PASS
11AX80MIMO	Ant4	5530	-5.73	5	PASS
11AX80MIMO	total	5530	1.59	5	PASS
11AX80MIMO	Ant1	5610	-4.24	5	PASS
11AX80MIMO	Ant2	5610	-4.10	5	PASS
11AX80MIMO	Ant3	5610	-5.25	5	PASS
11AX80MIMO	Ant4	5610	-6.07	5	PASS
11AX80MIMO	total	5610	1.18	5	PASS
11AX80MIMO	Ant1	5775	-0.46	24	PASS
11AX80MIMO	Ant2	5775	-0.49	24	PASS
11AX80MIMO	Ant3	5775	-1.33	24	PASS
11AX80MIMO	Ant4	5775	-1.61	24	PASS
11AX80MIMO	total	5775	5.08	24	PASS

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	EIRP PSD [dBm/MHz]	EIRP PSD Limit [dBm/MHz]	Verdict
11A	Ant1	5845	10.14	16.14	≤20.00	PASS
11A	Ant2	5845	10.44	16.44	≤20.00	PASS
11A	Ant3	5845	10.08	16.08	≤20.00	PASS
11A	Ant4	5845	9.14	15.14	≤20.00	PASS
11A	Ant1	5865	10.72	16.72	≤20.00	PASS
11A	Ant2	5865	11.09	17.09	≤20.00	PASS
11A	Ant3	5865	10.80	16.80	≤20.00	PASS
11A	Ant4	5865	8.89	14.89	≤20.00	PASS
11A	Ant1	5885	9.60	15.60	≤20.00	PASS
11A	Ant2	5885	10.15	16.15	≤20.00	PASS
11A	Ant3	5885	10.21	16.21	≤20.00	PASS
11A	Ant4	5885	9.47	15.47	≤20.00	PASS
11N20MIMO	Ant1	5845	7.30	13.30	≤20.00	PASS
11N20MIMO	Ant2	5845	8.22	14.22	≤20.00	PASS
11N20MIMO	Ant3	5845	8.14	14.14	≤20.00	PASS
11N20MIMO	Ant4	5845	6.99	12.99	≤20.00	PASS
11N20MIMO	total	5845	13.72	19.72	≤20.00	PASS
11N20MIMO	Ant1	5865	6.16	12.16	≤20.00	PASS
11N20MIMO	Ant2	5865	6.91	12.91	≤20.00	PASS
11N20MIMO	Ant3	5865	6.80	12.80	≤20.00	PASS
11N20MIMO	Ant4	5865	5.87	11.87	≤20.00	PASS
11N20MIMO	total	5865	12.48	18.48	≤20.00	PASS
11N20MIMO	Ant1	5885	7.48	13.48	≤20.00	PASS
11N20MIMO	Ant2	5885	7.53	13.53	≤20.00	PASS
11N20MIMO	Ant3	5885	8.66	14.66	≤20.00	PASS
11N20MIMO	Ant4	5885	7.42	13.42	≤20.00	PASS
11N20MIMO	total	5885	13.82	19.82	≤20.00	PASS
11N40MIMO	Ant1	5835	4.20	10.20	≤20.00	PASS
11N40MIMO	Ant2	5835	5.22	11.22	≤20.00	PASS
11N40MIMO	Ant3	5835	5.23	11.23	≤20.00	PASS
11N40MIMO	Ant4	5835	3.58	9.58	≤20.00	PASS
11N40MIMO	total	5835	10.63	16.63	≤20.00	PASS
11N40MIMO	Ant1	5875	6.72	12.72	≤20.00	PASS
11N40MIMO	Ant2	5875	7.25	13.25	≤20.00	PASS
11N40MIMO	Ant3	5875	6.87	12.87	≤20.00	PASS
11N40MIMO	Ant4	5875	5.91	11.91	≤20.00	PASS
11N40MIMO	total	5875	12.73	18.73	≤20.00	PASS
11AC20MIMO	Ant1	5845	7.14	13.14	≤20.00	PASS
11AC20MIMO	Ant2	5845	8.27	14.27	≤20.00	PASS
11AC20MIMO	Ant3	5845	7.89	13.89	≤20.00	PASS

11AC20MIMO	Ant4	5845	6.21	12.21	≤20.00	PASS
11AC20MIMO	total	5845	13.47	19.47	≤20.00	PASS
11AC20MIMO	Ant1	5865	6.99	12.99	≤20.00	PASS
11AC20MIMO	Ant2	5865	6.49	12.49	≤20.00	PASS
11AC20MIMO	Ant3	5865	7.53	13.53	≤20.00	PASS
11AC20MIMO	Ant4	5865	6.40	12.40	≤20.00	PASS
11AC20MIMO	total	5865	12.90	18.90	≤20.00	PASS
11AC20MIMO	Ant1	5885	6.68	12.68	≤20.00	PASS
11AC20MIMO	Ant2	5885	7.94	13.94	≤20.00	PASS
11AC20MIMO	Ant3	5885	6.95	12.95	≤20.00	PASS
11AC20MIMO	Ant4	5885	5.67	11.67	≤20.00	PASS
11AC20MIMO	total	5885	12.91	18.91	≤20.00	PASS
11AC40MIMO	Ant1	5835	5.28	11.28	≤20.00	PASS
11AC40MIMO	Ant2	5835	6.17	12.17	≤20.00	PASS
11AC40MIMO	Ant3	5835	5.86	11.86	≤20.00	PASS
11AC40MIMO	Ant4	5835	4.49	10.49	≤20.00	PASS
11AC40MIMO	total	5835	11.52	17.52	≤20.00	PASS
11AC40MIMO	Ant1	5875	5.90	11.90	≤20.00	PASS
11AC40MIMO	Ant2	5875	6.70	12.70	≤20.00	PASS
11AC40MIMO	Ant3	5875	5.87	11.87	≤20.00	PASS
11AC40MIMO	Ant4	5875	4.84	10.84	≤20.00	PASS
11AC40MIMO	total	5875	11.90	17.90	≤20.00	PASS
11AC80MIMO	Ant1	5855	1.71	7.71	≤20.00	PASS
11AC80MIMO	Ant2	5855	2.45	8.45	≤20.00	PASS
11AC80MIMO	Ant3	5855	1.89	7.89	≤20.00	PASS
11AC80MIMO	Ant4	5855	1.14	7.14	≤20.00	PASS
11AC80MIMO	total	5855	7.84	13.84	≤20.00	PASS
11AX20MIMO	Ant1	5845	7.37	13.37	≤20.00	PASS
11AX20MIMO	Ant2	5845	8.04	14.04	≤20.00	PASS
11AX20MIMO	Ant3	5845	7.39	13.39	≤20.00	PASS
11AX20MIMO	Ant4	5845	6.58	12.58	≤20.00	PASS
11AX20MIMO	total	5845	13.40	19.40	≤20.00	PASS
11AX20MIMO	Ant1	5865	7.30	13.30	≤20.00	PASS
11AX20MIMO	Ant2	5865	8.19	14.19	≤20.00	PASS
11AX20MIMO	Ant3	5865	7.75	13.75	≤20.00	PASS
11AX20MIMO	Ant4	5865	5.00	11.00	≤20.00	PASS
11AX20MIMO	total	5865	13.24	19.24	≤20.00	PASS
11AX20MIMO	Ant1	5885	7.82	13.82	≤20.00	PASS
11AX20MIMO	Ant2	5885	7.63	13.63	≤20.00	PASS
11AX20MIMO	Ant3	5885	8.24	14.24	≤20.00	PASS
11AX20MIMO	Ant4	5885	6.46	12.46	≤20.00	PASS
11AX20MIMO	total	5885	13.61	19.61	≤20.00	PASS

11AX40MIMO	Ant1	5835	5.00	11.00	≤20.00	PASS
11AX40MIMO	Ant2	5835	5.99	11.99	≤20.00	PASS
11AX40MIMO	Ant3	5835	6.58	12.58	≤20.00	PASS
11AX40MIMO	Ant4	5835	5.16	11.16	≤20.00	PASS
11AX40MIMO	total	5835	11.75	17.75	≤20.00	PASS
11AX40MIMO	Ant1	5875	4.82	10.82	≤20.00	PASS
11AX40MIMO	Ant2	5875	5.53	11.53	≤20.00	PASS
11AX40MIMO	Ant3	5875	5.09	11.09	≤20.00	PASS
11AX40MIMO	Ant4	5875	3.63	9.63	≤20.00	PASS
11AX40MIMO	total	5875	10.84	16.84	≤20.00	PASS
11AX80MIMO	Ant1	5855	1.90	7.90	≤20.00	PASS
11AX80MIMO	Ant2	5855	2.57	8.57	≤20.00	PASS
11AX80MIMO	Ant3	5855	1.81	7.81	≤20.00	PASS
11AX80MIMO	Ant4	5855	1.21	7.21	≤20.00	PASS
11AX80MIMO	total	5855	7.92	13.92	≤20.00	PASS

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

















