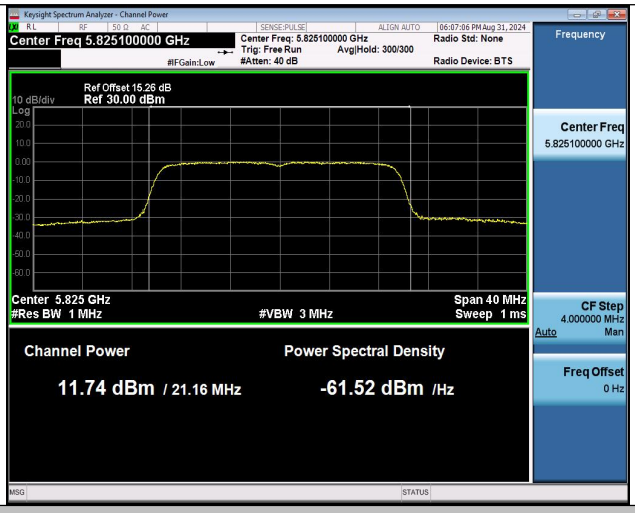
11AX20MIMO-Ant2-5745-PASS

11AX20MIMO-Ant1-5785-PASS

11AX20MIMO-Ant2-5785-PASS



11AX20MIMO-Ant1-5825-PASS

11AX20MIMO-Ant2-5825-PASS

11AX40MIMO-Ant1-5755-PASS

11AX40MIMO-Ant2-5755-PASS

11AX40MIMO-Ant1-5795-PASS

11AX40MIMO-Ant2-5795-PASS

11AX80MIMO-Ant1-5775-PASS

11AX80MIMO-Ant2-5775-PASS

Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.89	≤11.00	PASS
11A	Ant2	5180	4.92	≤11.00	PASS
11A	Ant1	5200	4.38	≤11.00	PASS
11A	Ant2	5200	5.06	≤11.00	PASS
11A	Ant1	5240	4.87	≤11.00	PASS
11A	Ant2	5240	5.00	≤11.00	PASS
11N20MIMO	Ant1	5180	2.59	≤11.00	PASS
11N20MIMO	Ant2	5180	3.28	≤11.00	PASS
11N20MIMO	total	5180	5.96	≤11.00	PASS
11N20MIMO	Ant1	5200	3.02	≤11.00	PASS
11N20MIMO	Ant2	5200	3.17	≤11.00	PASS
11N20MIMO	total	5200	6.11	≤11.00	PASS
11N20MIMO	Ant1	5240	3.31	≤11.00	PASS
11N20MIMO	Ant2	5240	3.65	≤11.00	PASS
11N20MIMO	total	5240	6.49	≤11.00	PASS
11N40MIMO	Ant1	5190	-0.37	≤11.00	PASS
11N40MIMO	Ant2	5190	-0.27	≤11.00	PASS
11N40MIMO	total	5190	2.69	≤11.00	PASS
11N40MIMO	Ant1	5230	0.00	≤11.00	PASS
11N40MIMO	Ant2	5230	0.64	≤11.00	PASS
11N40MIMO	total	5230	3.34	≤11.00	PASS
11AC20MIMO	Ant1	5180	2.83	≤11.00	PASS
11AC20MIMO	Ant2	5180	3.39	≤11.00	PASS
11AC20MIMO	total	5180	6.13	≤11.00	PASS
11AC20MIMO	Ant1	5200	2.69	≤11.00	PASS
11AC20MIMO	Ant2	5200	3.54	≤11.00	PASS
11AC20MIMO	total	5200	6.15	≤11.00	PASS
11AC20MIMO	Ant1	5240	3.54	≤11.00	PASS
11AC20MIMO	Ant2	5240	3.81	≤11.00	PASS
11AC20MIMO	total	5240	6.69	≤11.00	PASS
11AC40MIMO	Ant1	5190	-1.72	≤11.00	PASS
11AC40MIMO	Ant2	5190	-0.85	≤11.00	PASS
11AC40MIMO	total	5190	1.75	≤11.00	PASS
11AC40MIMO	Ant1	5230	-1.22	≤11.00	PASS
11AC40MIMO	Ant2	5230	-0.55	≤11.00	PASS
11AC40MIMO	total	5230	2.14	≤11.00	PASS

11AC80MIMO	Ant1	5210	-4.72	≤11.00	PASS
11AC80MIMO	Ant2	5210	-4.28	≤11.00	PASS
11AC80MIMO	total	5210	-1.48	≤11.00	PASS
11AX20MIMO	Ant1	5180	3.10	≤11.00	PASS
11AX20MIMO	Ant2	5180	3.20	≤11.00	PASS
11AX20MIMO	total	5180	6.16	≤11.00	PASS
11AX20MIMO	Ant1	5200	3.16	≤11.00	PASS
11AX20MIMO	Ant2	5200	3.54	≤11.00	PASS
11AX20MIMO	total	5200	6.36	≤11.00	PASS
11AX20MIMO	Ant1	5240	3.38	≤11.00	PASS
11AX20MIMO	Ant2	5240	4.07	≤11.00	PASS
11AX20MIMO	total	5240	6.75	≤11.00	PASS
11AX40MIMO	Ant1	5190	-1.78	≤11.00	PASS
11AX40MIMO	Ant2	5190	-1.61	≤11.00	PASS
11AX40MIMO	total	5190	1.32	≤11.00	PASS
11AX40MIMO	Ant1	5230	-0.71	≤11.00	PASS
11AX40MIMO	Ant2	5230	-0.38	≤11.00	PASS
11AX40MIMO	total	5230	2.47	≤11.00	PASS
11AX80MIMO	Ant1	5210	-4.41	≤11.00	PASS
11AX80MIMO	Ant2	5210	-4.35	≤11.00	PASS
11AX80MIMO	total	5210	-1.37	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	2.53	≤30.00	PASS
11A	Ant2	5745	1.43	≤30.00	PASS
11A	Ant1	5785	2.57	≤30.00	PASS
11A	Ant2	5785	1.51	≤30.00	PASS
11A	Ant1	5825	2.00	≤30.00	PASS
11A	Ant2	5825	1.70	≤30.00	PASS
11N20MIMO	Ant1	5745	1.54	≤30.00	PASS
11N20MIMO	Ant2	5745	0.53	≤30.00	PASS
11N20MIMO	total	5745	4.07	≤30.00	PASS
11N20MIMO	Ant1	5785	1.17	≤30.00	PASS
11N20MIMO	Ant2	5785	0.58	≤30.00	PASS
11N20MIMO	total	5785	3.90	≤30.00	PASS
11N20MIMO	Ant1	5825	0.70	≤30.00	PASS
11N20MIMO	Ant2	5825	0.80	≤30.00	PASS
11N20MIMO	total	5825	3.76	≤30.00	PASS
11N40MIMO	Ant1	5755	-1.55	≤30.00	PASS
11N40MIMO	Ant2	5755	-2.05	≤30.00	PASS
11N40MIMO	total	5755	1.22	≤30.00	PASS
11N40MIMO	Ant1	5795	-2.08	≤30.00	PASS

11N40MIMO	Ant2	5795	-1.88	≤30.00	PASS
11N40MIMO	total	5795	1.03	≤30.00	PASS
11AC20MIMO	Ant1	5745	1.83	≤30.00	PASS
11AC20MIMO	Ant2	5745	0.51	≤30.00	PASS
11AC20MIMO	total	5745	4.23	≤30.00	PASS
11AC20MIMO	Ant1	5785	1.50	≤30.00	PASS
11AC20MIMO	Ant2	5785	0.17	≤30.00	PASS
11AC20MIMO	total	5785	3.90	≤30.00	PASS
11AC20MIMO	Ant1	5825	1.26	≤30.00	PASS
11AC20MIMO	Ant2	5825	0.52	≤30.00	PASS
11AC20MIMO	total	5825	3.92	≤30.00	PASS
11AC40MIMO	Ant1	5755	-2.76	≤30.00	PASS
11AC40MIMO	Ant2	5755	-3.27	≤30.00	PASS
11AC40MIMO	total	5755	0.00	≤30.00	PASS
11AC40MIMO	Ant1	5795	-2.62	≤30.00	PASS
11AC40MIMO	Ant2	5795	-2.67	≤30.00	PASS
11AC40MIMO	total	5795	0.37	≤30.00	PASS
11AC80MIMO	Ant1	5775	-5.76	≤30.00	PASS
11AC80MIMO	Ant2	5775	-6.46	≤30.00	PASS
11AC80MIMO	total	5775	-3.09	≤30.00	PASS
11AX20MIMO	Ant1	5745	1.65	≤30.00	PASS
11AX20MIMO	Ant2	5745	0.46	≤30.00	PASS
11AX20MIMO	total	5745	4.11	≤30.00	PASS
11AX20MIMO	Ant1	5785	0.88	≤30.00	PASS
11AX20MIMO	Ant2	5785	0.29	≤30.00	PASS
11AX20MIMO	total	5785	3.61	≤30.00	PASS
11AX20MIMO	Ant1	5825	1.14	≤30.00	PASS
11AX20MIMO	Ant2	5825	1.09	≤30.00	PASS
11AX20MIMO	total	5825	4.13	≤30.00	PASS
11AX40MIMO	Ant1	5755	-2.61	≤30.00	PASS
11AX40MIMO	Ant2	5755	-3.69	≤30.00	PASS
11AX40MIMO	total	5755	-0.11	≤30.00	PASS
11AX40MIMO	Ant1	5795	-2.94	≤30.00	PASS
11AX40MIMO	Ant2	5795	-3.43	≤30.00	PASS
11AX40MIMO	total	5795	-0.17	≤30.00	PASS
11AX80MIMO	Ant1	5775	-5.77	≤30.00	PASS
11AX80MIMO	Ant2	5775	-7.25	≤30.00	PASS
11AX80MIMO	total	5775	-3.44	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

Test Graphs

11A-Ant1-5180-PASS

11A-Ant2-5180-PASS

11A-Ant1-5200-PASS

11A-Ant2-5200-PASS

11A-Ant1-5240-PASS

11A-Ant2-5240-PASS

11N20MIMO-Ant1-5180-PASS

11N20MIMO-Ant2-5180-PASS

11N20MIMO-Ant1-5200-PASS

11N20MIMO-Ant2-5200-PASS

11N20MIMO-Ant1-5240-PASS

11N20MIMO-Ant2-5240-PASS

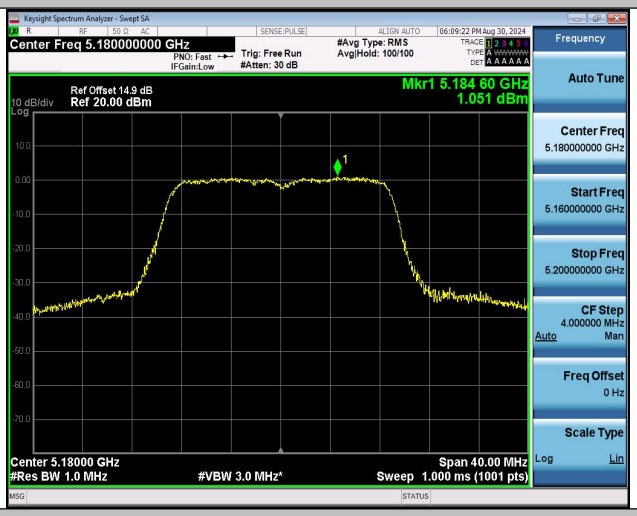
11N40MIMO-Ant1-5190-PASS

11N40MIMO-Ant2-5190-PASS

11N40MIMO-Ant1-5230-PASS

11N40MIMO-Ant2-5230-PASS

11AC20MIMO-Ant1-5180-PASS



11AC20MIMO-Ant2-5180-PASS

11AC20MIMO-Ant1-5200-PASS

11AC20MIMO-Ant2-5200-PASS

11AC20MIMO-Ant1-5240-PASS

11AC20MIMO-Ant2-5240-PASS

11AC40MIMO-Ant1-5190-PASS

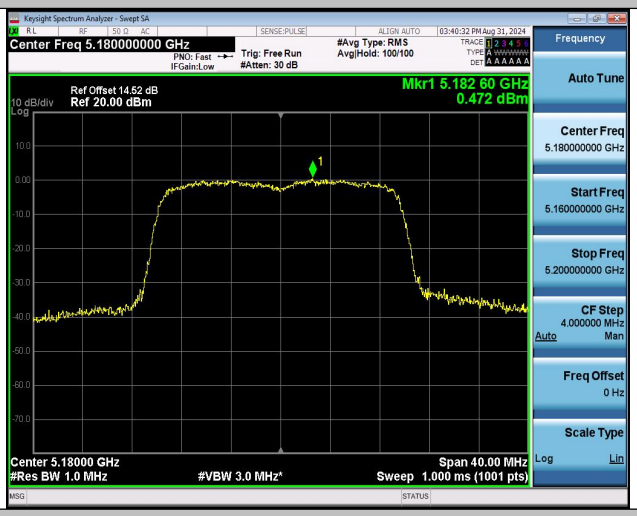
11AC40MIMO-Ant2-5190-PASS

11AC40MIMO-Ant1-5230-PASS

11AC40MIMO-Ant2-5230-PASS

11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS



11AX20MIMO-Ant1-5180-PASS

11AX20MIMO-Ant2-5180-PASS

11AX20MIMO-Ant1-5200-PASS

11AX20MIMO-Ant2-5200-PASS

11AX20MIMO-Ant1-5240-PASS