11AX20MIMO-Ant2-5320-PASS

11AX20MIMO-Ant1-5500-PASS

11AX20MIMO-Ant2-5500-PASS

11AX20MIMO-Ant1-5580-PASS

11AX20MIMO-Ant2-5580-PASS

11AX20MIMO-Ant1-5700-PASS

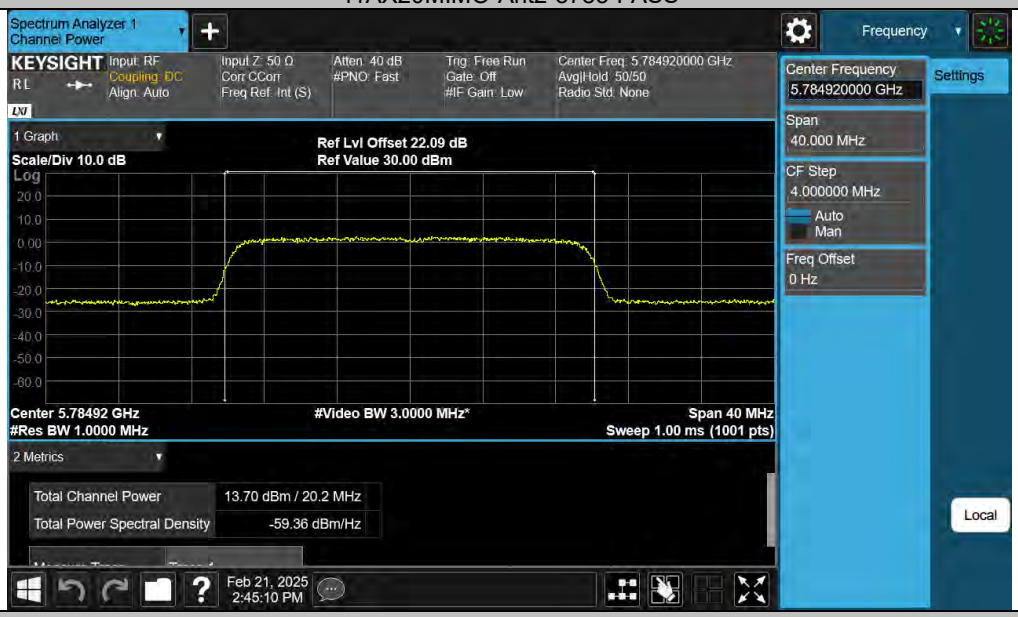
11AX20MIMO-Ant2-5700-PASS

11AX20MIMO-Ant1-5745-PASS

11AX20MIMO-Ant2-5745-PASS

11AX20MIMO-Ant1-5785-PASS

11AX20MIMO-Ant2-5785-PASS



11AX20MIMO-Ant1-5825-PASS

11AX20MIMO-Ant2-5825-PASS

11AX40MIMO-Ant1-5190-PASS

11AX40MIMO-Ant2-5190-PASS

11AX40MIMO-Ant1-5230-PASS

11AX40MIMO-Ant2-5230-PASS

11AX40MIMO-Ant1-5270-PASS

11AX40MIMO-Ant2-5270-PASS

11AX40MIMO-Ant1-5310-PASS

11AX40MIMO-Ant2-5310-PASS

11AX40MIMO-Ant1-5510-PASS

11AX40MIMO-Ant2-5510-PASS

11AX40MIMO-Ant1-5550-PASS

11AX40MIMO-Ant2-5550-PASS

11AX40MIMO-Ant1-5670-PASS

11AX40MIMO-Ant2-5670-PASS

11AX40MIMO-Ant1-5755-PASS

11AX40MIMO-Ant2-5755-PASS

11AX40MIMO-Ant1-5795-PASS

11AX40MIMO-Ant2-5795-PASS

11AX80MIMO-Ant1-5210-PASS

11AX80MIMO-Ant2-5210-PASS

11AX80MIMO-Ant1-5290-PASS

11AX80MIMO-Ant2-5290-PASS

11AX80MIMO-Ant1-5530-PASS

11AX80MIMO-Ant2-5530-PASS

11AX80MIMO-Ant1-5610-PASS

11AX80MIMO-Ant2-5610-PASS

11AX80MIMO-Ant1-5775-PASS

11AX80MIMO-Ant2-5775-PASS

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.73	≤11.00	PASS
11A	Ant2	5180	5.52	≤11.00	PASS
11A	Ant1	5200	3.87	≤11.00	PASS
11A	Ant2	5200	5.94	≤11.00	PASS
11A	Ant1	5240	3.71	≤11.00	PASS
11A	Ant2	5240	6.20	≤11.00	PASS
11A	Ant1	5260	4.18	≤11.00	PASS
11A	Ant2	5260	6.11	≤11.00	PASS
11A	Ant1	5300	4.37	≤11.00	PASS
11A	Ant2	5300	5.52	≤11.00	PASS
11A	Ant1	5320	3.93	≤11.00	PASS
11A	Ant2	5320	5.20	≤11.00	PASS
11A	Ant1	5500	4.02	≤11.00	PASS
11A	Ant2	5500	4.97	≤11.00	PASS
11A	Ant1	5580	4.12	≤11.00	PASS
11A	Ant2	5580	4.92	≤11.00	PASS
11A	Ant1	5700	3.83	≤11.00	PASS
11A	Ant2	5700	3.26	≤11.00	PASS
11A	Ant1	5745	0.75	≤30.00	PASS
11A	Ant2	5745	-0.48	≤30.00	PASS
11A	Ant1	5785	-0.35	≤30.00	PASS
11A	Ant2	5785	-1.00	≤30.00	PASS
11A	Ant1	5825	-0.19	≤30.00	PASS
11A	Ant2	5825	-0.97	≤30.00	PASS
11N20MIMO	Ant1	5180	2.01	≤11.00	PASS
11N20MIMO	Ant2	5180	2.92	≤11.00	PASS
11N20MIMO	total	5180	5.50	≤11.00	PASS
11N20MIMO	Ant1	5200	1.66	≤11.00	PASS
11N20MIMO	Ant2	5200	3.52	≤11.00	PASS
11N20MIMO	total	5200	5.70	≤11.00	PASS
11N20MIMO	Ant1	5240	2.21	≤11.00	PASS
11N20MIMO	Ant2	5240	3.73	≤11.00	PASS
11N20MIMO	total	5240	6.05	≤11.00	PASS
11N20MIMO	Ant1	5260	3.09	≤11.00	PASS
11N20MIMO	Ant2	5260	4.54	≤11.00	PASS
11N20MIMO	total	5260	6.89	≤11.00	PASS
11N20MIMO	Ant1	5300	2.91	≤11.00	PASS
11N20MIMO	Ant2	5300	4.19	≤11.00	PASS
11N20MIMO	total	5300	6.61	≤11.00	PASS
11N20MIMO	Ant1	5320	2.68	≤11.00	PASS
11N20MIMO	Ant2	5320	3.86	≤11.00	PASS
11N20MIMO	total	5320	6.32	≤11.00	PASS
11N20MIMO	Ant1	5500	3.87	≤11.00	PASS
11N20MIMO	Ant2	5500	4.60	≤11.00	PASS
11N20MIMO	total	5500	7.26	≤11.00	PASS
11N20MIMO	Ant1	5580	4.20	≤11.00	PASS
11N20MIMO	Ant2	5580	4.41	≤11.00	PASS
11N20MIMO	total	5580	7.32	≤11.00	PASS
11N20MIMO	Ant1	5700	4.46	≤11.00	PASS
11N20MIMO	Ant2	5700	3.15	≤11.00	PASS
11N20MIMO	total	5700	6.86	≤11.00	PASS
11N20MIMO	Ant1	5745	0.30	≤30.00	PASS
11N20MIMO	Ant2	5745	-0.71	≤30.00	PASS

11N20MIMO	total	5745	2.83	≤30.00	PASS
11N20MIMO	Ant1	5785	-0.20	≤30.00	PASS
11N20MIMO	Ant2	5785	-1.20	≤30.00	PASS
11N20MIMO	total	5785	2.34	≤30.00	PASS
11N20MIMO	Ant1	5825	-0.23	≤30.00	PASS
11N20MIMO	Ant2	5825	-1.26	≤30.00	PASS
11N20MIMO	total	5825	2.30	≤30.00	PASS
11N40MIMO	Ant1	5190	-0.90	≤11.00	PASS
11N40MIMO	Ant2	5190	0.65	≤11.00	PASS
11N40MIMO	total	5190	2.95	≤11.00	PASS
11N40MIMO	Ant1	5230	0.35	≤11.00	PASS
11N40MIMO	Ant2	5230	0.99	≤11.00	PASS
11N40MIMO	total	5230	3.69	≤11.00	PASS
11N40MIMO	Ant1	5270	-0.76	≤11.00	PASS
11N40MIMO	Ant2	5270	0.56	≤11.00	PASS
11N40MIMO	total	5270	2.96	≤11.00	PASS
11N40MIMO	Ant1	5310	-0.86	≤11.00	PASS
11N40MIMO	Ant2	5310	0.17	≤11.00	PASS
11N40MIMO	total	5310	2.70	≤11.00	PASS
11N40MIMO	Ant1	5510	-0.83	≤11.00	PASS
11N40MIMO	Ant2	5510	-0.03	≤11.00	PASS
11N40MIMO	total	5510	2.60	≤11.00	PASS
11N40MIMO	Ant1	5550	0.30	≤11.00	PASS
11N40MIMO	Ant2	5550	1.12	≤11.00	PASS
11N40MIMO	total	5550	3.74	≤11.00	PASS
11N40MIMO	Ant1	5670	1.60	≤11.00	PASS
11N40MIMO	Ant2	5670	1.17	≤11.00	PASS
11N40MIMO	total	5670	4.40	≤11.00	PASS
11N40MIMO	Ant1	5755	-2.03	≤30.00	PASS
11N40MIMO	Ant2	5755	-3.00	≤30.00	PASS
11N40MIMO	total	5755	0.52	≤30.00	PASS
11N40MIMO	Ant1	5795	-2.84	≤30.00	PASS
11N40MIMO	Ant2	5795	-4.32	≤30.00	PASS
11N40MIMO	total	5795	-0.51	≤30.00	PASS
11AC20MIMO	Ant1	5180	3.20	≤11.00	PASS
11AC20MIMO	Ant2	5180	3.99	≤11.00	PASS
11AC20MIMO	total	5180	6.62	≤11.00	PASS
11AC20MIMO	Ant1	5200	2.74	≤11.00	PASS
11AC20MIMO	Ant2	5200	4.52	≤11.00	PASS
11AC20MIMO	total	5200	6.73	≤11.00	PASS
11AC20MIMO	Ant1	5240	3.19	≤11.00	PASS
11AC20MIMO	Ant2	5240	4.74	≤11.00	PASS
11AC20MIMO	total	5240	7.04	≤11.00	PASS
11AC20MIMO	Ant1	5260	2.25	≤11.00	PASS
11AC20MIMO	Ant2	5260	3.66	≤11.00	PASS
11AC20MIMO	total	5260	6.02	≤11.00	PASS
11AC20MIMO	Ant1	5300	2.00	≤11.00	PASS
11AC20MIMO	Ant2	5300	3.03	≤11.00	PASS
11AC20MIMO	total	5300	5.56	≤11.00	PASS
11AC20MIMO	Ant1	5320	3.00	≤11.00	PASS
11AC20MIMO	Ant2	5320	3.90	≤11.00	PASS
11AC20MIMO	total	5320	6.48	≤11.00	PASS
11AC20MIMO	Ant1	5500	2.65	≤11.00	PASS
11AC20MIMO	Ant2	5500	3.28	≤11.00	PASS
11AC20MIMO	total	5500	5.99	≤11.00	PASS
11AC20MIMO	Ant1	5580	3.34	≤11.00	PASS
11AC20MIMO	Ant2	5580	3.54	≤11.00	PASS

11AC20MIMO	total	5580	6.45	≤11.00	PASS
11AC20MIMO	Ant1	5700	3.00	≤11.00	PASS
11AC20MIMO	Ant2	5700	1.98	≤11.00	PASS
11AC20MIMO	total	5700	5.53	≤11.00	PASS
11AC20MIMO	Ant1	5745	0.72	≤30.00	PASS
11AC20MIMO	Ant2	5745	-0.29	≤30.00	PASS
11AC20MIMO	total	5745	3.25	≤30.00	PASS
11AC20MIMO	Ant1	5785	-0.29	≤30.00	PASS
11AC20MIMO	Ant2	5785	-1.18	≤30.00	PASS
11AC20MIMO	total	5785	2.30	≤30.00	PASS
11AC20MIMO	Ant1	5825	-0.58	≤30.00	PASS
11AC20MIMO	Ant2	5825	-1.51	≤30.00	PASS
11AC20MIMO	total	5825	1.99	≤30.00	PASS
11AC40MIMO	Ant1	5190	-0.29	≤11.00	PASS
11AC40MIMO	Ant2	5190	0.65	≤11.00	PASS
11AC40MIMO	total	5190	3.22	≤11.00	PASS
11AC40MIMO	Ant1	5230	-0.44	≤11.00	PASS
11AC40MIMO	Ant2	5230	1.04	≤11.00	PASS
11AC40MIMO	total	5230	3.37	≤11.00	PASS
11AC40MIMO	Ant1	5270	-0.78	≤11.00	PASS
11AC40MIMO	Ant2	5270	0.64	≤11.00	PASS
11AC40MIMO	total	5270	3.00	≤11.00	PASS
11AC40MIMO	Ant1	5310	-0.74	≤11.00	PASS
11AC40MIMO	Ant2	5310	0.29	≤11.00	PASS
11AC40MIMO	total	5310	2.82	≤11.00	PASS
11AC40MIMO	Ant1	5510	-0.55	≤11.00	PASS
11AC40MIMO	Ant2	5510	0.24	≤11.00	PASS
11AC40MIMO	total	5510	2.87	≤11.00	PASS
11AC40MIMO	Ant1	5550	0.30	≤11.00	PASS
11AC40MIMO	Ant2	5550	1.27	≤11.00	PASS
11AC40MIMO	total	5550	3.82	≤11.00	PASS
11AC40MIMO	Ant1	5670	0.41	≤11.00	PASS
11AC40MIMO	Ant2	5670	0.05	≤11.00	PASS
11AC40MIMO	total	5670	3.24	≤11.00	PASS
11AC40MIMO	Ant1	5755	-2.92	≤30.00	PASS
11AC40MIMO	Ant2	5755	-3.82	≤30.00	PASS
11AC40MIMO	total	5755	-0.34	≤30.00	PASS
11AC40MIMO	Ant1	5795	-2.74	≤30.00	PASS
11AC40MIMO	Ant2	5795	-3.91	≤30.00	PASS
11AC40MIMO	total	5795	-0.28	≤30.00	PASS
11AC80MIMO	Ant1	5210	-5.29	≤11.00	PASS
11AC80MIMO	Ant2	5210	-3.95	≤11.00	PASS
11AC80MIMO	total	5210	-1.56	≤11.00	PASS
11AC80MIMO	Ant1	5290	-5.30	≤11.00	PASS
11AC80MIMO	Ant2	5290	-4.50	≤11.00	PASS
11AC80MIMO	total	5290	-1.87	≤11.00	PASS
11AC80MIMO	Ant1	5530	-5.35	≤11.00	PASS
11AC80MIMO	Ant2	5530	-4.51	≤11.00	PASS
11AC80MIMO	total	5530	-1.90	≤11.00	PASS
11AC80MIMO	Ant1	5610	-5.83	≤11.00	PASS
11AC80MIMO	Ant2	5610	-5.82	≤11.00	PASS
11AC80MIMO	total	5610	-2.81	≤11.00	PASS
11AC80MIMO	Ant1	5775	-7.74	≤30.00	PASS
11AC80MIMO	Ant2	5775	-8.45	≤30.00	PASS
11AC80MIMO	total	5775	-5.07	≤30.00	PASS
11AX20MIMO	Ant1	5180	3.30	≤11.00	PASS
11AX20MIMO	Ant2	5180	4.05	≤11.00	PASS

11AX20MIMO	total	5180	6.70	≤11.00	PASS
11AX20MIMO	Ant1	5200	2.81	≤11.00	PASS
11AX20MIMO	Ant2	5200	4.62	≤11.00	PASS
11AX20MIMO	total	5200	6.82	≤11.00	PASS
11AX20MIMO	Ant1	5240	3.20	≤11.00	PASS
11AX20MIMO	Ant2	5240	4.74	≤11.00	PASS
11AX20MIMO	total	5240	7.05	≤11.00	PASS
11AX20MIMO	Ant1	5260	3.12	≤11.00	PASS
11AX20MIMO	Ant2	5260	4.63	≤11.00	PASS
11AX20MIMO	total	5260	6.95	≤11.00	PASS
11AX20MIMO	Ant1	5300	3.22	≤11.00	PASS
11AX20MIMO	Ant2	5300	3.98	≤11.00	PASS
11AX20MIMO	total	5300	6.63	≤11.00	PASS
11AX20MIMO	Ant1	5320	2.93	≤11.00	PASS
11AX20MIMO	Ant2	5320	3.74	≤11.00	PASS
11AX20MIMO	total	5320	6.36	≤11.00	PASS
11AX20MIMO	Ant1	5500	2.58	≤11.00	PASS
11AX20MIMO	Ant2	5500	3.22	≤11.00	PASS
11AX20MIMO	total	5500	5.92	≤11.00	PASS
11AX20MIMO	Ant1	5580	2.82	≤11.00	PASS
11AX20MIMO	Ant2	5580	3.25	≤11.00	PASS
11AX20MIMO	total	5580	6.05	≤11.00	PASS
11AX20MIMO	Ant1	5700	4.23	≤11.00	PASS
11AX20MIMO	Ant2	5700	3.04	≤11.00	PASS
11AX20MIMO	total	5700	6.69	≤11.00	PASS
11AX20MIMO	Ant1	5745	0.73	≤30.00	PASS
11AX20MIMO	Ant2	5745	-0.74	≤30.00	PASS
11AX20MIMO	total	5745	3.07	≤30.00	PASS
11AX20MIMO	Ant1	5785	-0.52	≤30.00	PASS
11AX20MIMO	Ant2	5785	-1.21	≤30.00	PASS
11AX20MIMO	total	5785	2.16	≤30.00	PASS
11AX20MIMO	Ant1	5825	-0.60	≤30.00	PASS
11AX20MIMO	Ant2	5825	-1.49	≤30.00	PASS
11AX20MIMO	total	5825	1.99	≤30.00	PASS
11AX40MIMO	Ant1	5190	-0.84	≤11.00	PASS
11AX40MIMO	Ant2	5190	0.45	≤11.00	PASS
11AX40MIMO	total	5190	2.86	≤11.00	PASS
11AX40MIMO	Ant1	5230	-0.80	≤11.00	PASS
11AX40MIMO	Ant2	5230	0.88	≤11.00	PASS
11AX40MIMO	total	5230	3.13	≤11.00	PASS
11AX40MIMO	Ant1	5270	-0.89	≤11.00	PASS
11AX40MIMO	Ant2	5270	0.58	≤11.00	PASS
11AX40MIMO	total	5270	2.92	≤11.00	PASS
11AX40MIMO	Ant1	5310	-1.06	≤11.00	PASS
11AX40MIMO	Ant2	5310	-0.01	≤11.00	PASS
11AX40MIMO	total	5310	2.51	≤11.00	PASS
11AX40MIMO	Ant1	5510	-1.03	≤11.00	PASS
11AX40MIMO	Ant2	5510	-0.20	≤11.00	PASS
11AX40MIMO	total	5510	2.42	≤11.00	PASS
11AX40MIMO	Ant1	5550	-0.56	≤11.00	PASS
11AX40MIMO	Ant2	5550	0.78	≤11.00	PASS
11AX40MIMO	total	5550	3.17	≤11.00	PASS
11AX40MIMO	Ant1	5670	0.33	≤11.00	PASS
11AX40MIMO	Ant2	5670	-0.06	≤11.00	PASS
11AX40MIMO	total	5670	3.15	≤11.00	PASS
11AX40MIMO	Ant1	5755	-3.32	≤30.00	PASS
11AX40MIMO	Ant2	5755	-4.20	≤30.00	PASS

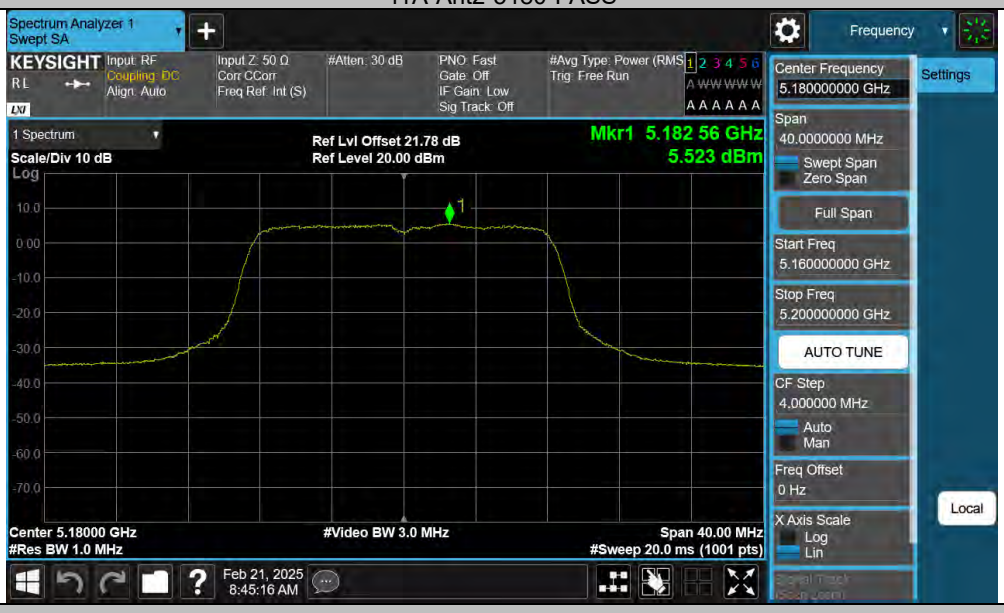
11AX40MIMO	total	5755	-0.73	≤30.00	PASS
11AX40MIMO	Ant1	5795	-4.07	≤30.00	PASS
11AX40MIMO	Ant2	5795	-5.04	≤30.00	PASS
11AX40MIMO	total	5795	-1.52	≤30.00	PASS
11AX80MIMO	Ant1	5210	-5.74	≤11.00	PASS
11AX80MIMO	Ant2	5210	-4.21	≤11.00	PASS
11AX80MIMO	total	5210	-1.90	≤11.00	PASS
11AX80MIMO	Ant1	5290	-5.65	≤11.00	PASS
11AX80MIMO	Ant2	5290	-4.69	≤11.00	PASS
11AX80MIMO	total	5290	-2.13	≤11.00	PASS
11AX80MIMO	Ant1	5530	-5.62	≤11.00	PASS
11AX80MIMO	Ant2	5530	-4.52	≤11.00	PASS
11AX80MIMO	total	5530	-2.02	≤11.00	PASS
11AX80MIMO	Ant1	5610	-6.08	≤11.00	PASS
11AX80MIMO	Ant2	5610	-5.91	≤11.00	PASS
11AX80MIMO	total	5610	-2.98	≤11.00	PASS
11AX80MIMO	Ant1	5775	-7.97	≤30.00	PASS
11AX80MIMO	Ant2	5775	-8.53	≤30.00	PASS
11AX80MIMO	total	5775	-5.23	≤30.00	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

11A-Ant1-5180-PASS

11A-Ant2-5180-PASS



11A-Ant1-5200-PASS

11A-Ant2-5200-PASS

11A-Ant1-5240-PASS

11A-Ant2-5240-PASS

11A-Ant1-5260-PASS

11A-Ant2-5260-PASS

11A-Ant1-5300-PASS

11A-Ant2-5300-PASS

11A-Ant1-5320-PASS

11A-Ant2-5320-PASS

11A-Ant1-5500-PASS

11A-Ant2-5500-PASS

11A-Ant1-5580-PASS

11A-Ant2-5580-PASS

11A-Ant1-5700-PASS

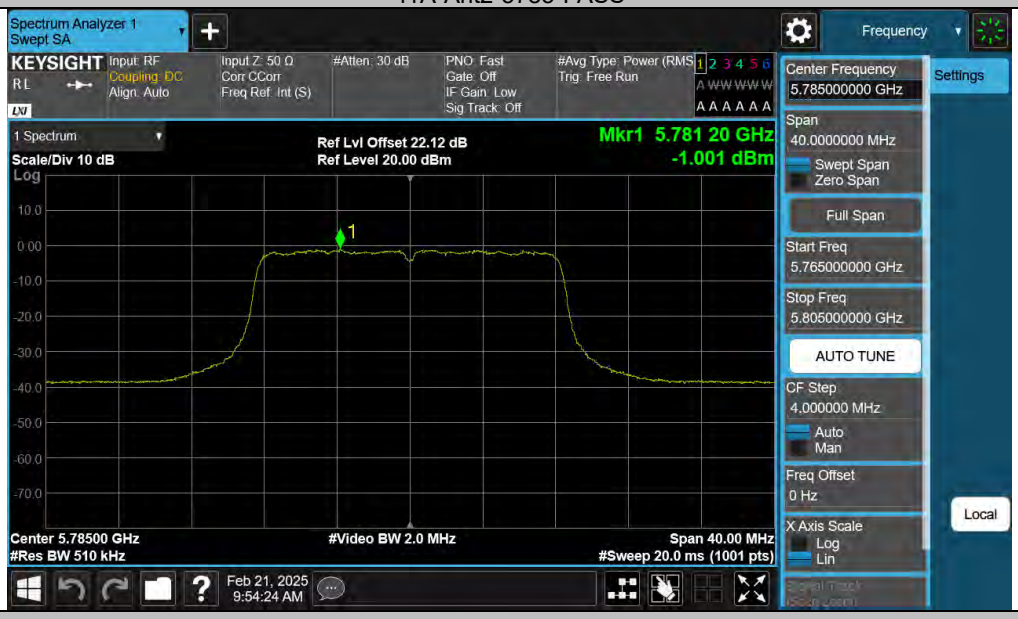
11A-Ant2-5700-PASS

11A-Ant1-5745-PASS

11A-Ant2-5745-PASS

11A-Ant1-5785-PASS

11A-Ant2-5785-PASS



11A-Ant1-5825-PASS

11A-Ant2-5825-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

11N20MIMO-Ant1-5260-PASS

11N20MIMO-Ant2-5260-PASS

11N20MIMO-Ant1-5300-PASS