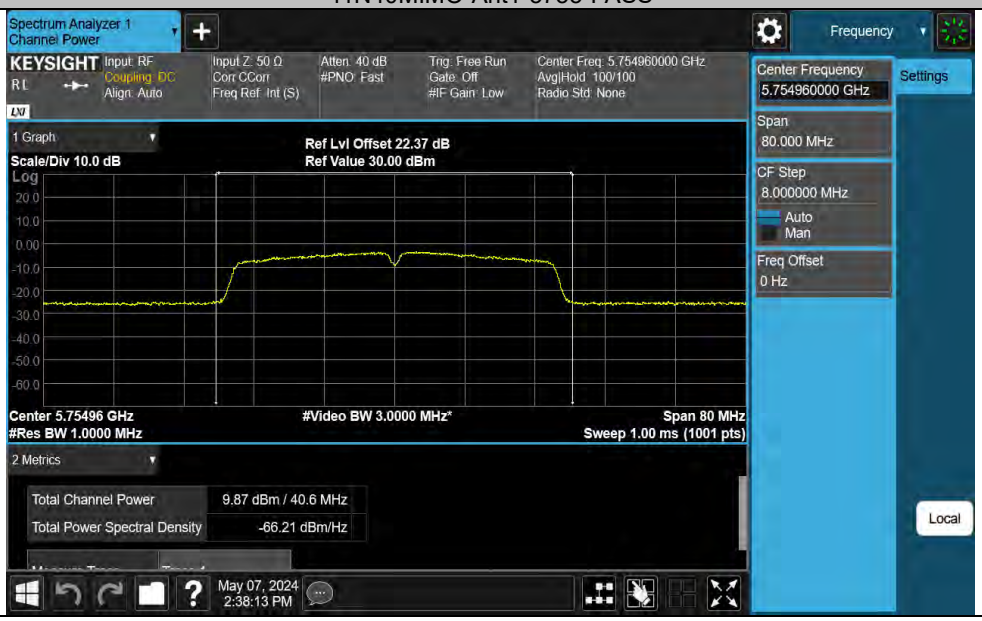
11N40MIMO-Ant1-5670-PASS

11N40MIMO-Ant2-5670-PASS

11N40MIMO-Ant1-5755-PASS



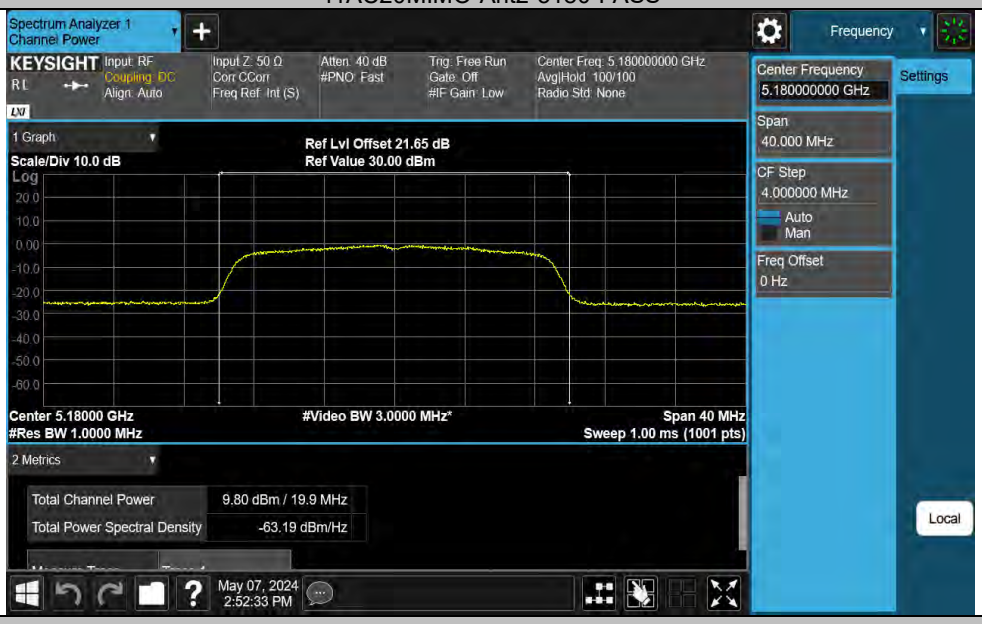
11N40MIMO-Ant2-5755-PASS

11N40MIMO-Ant1-5795-PASS

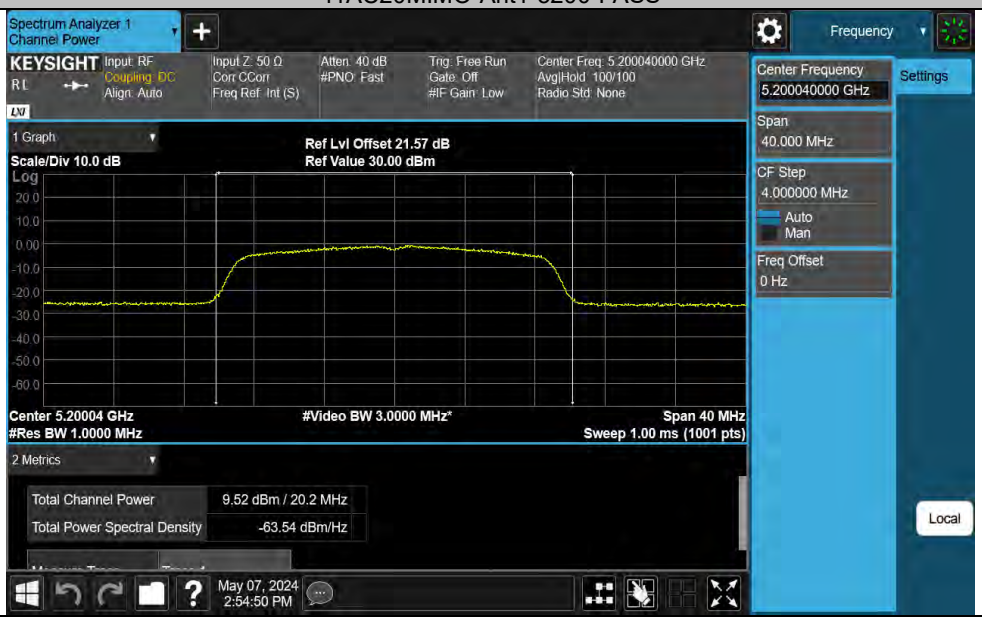
11N40MIMO-Ant2-5795-PASS

11AC20MIMO-Ant1-5180-PASS

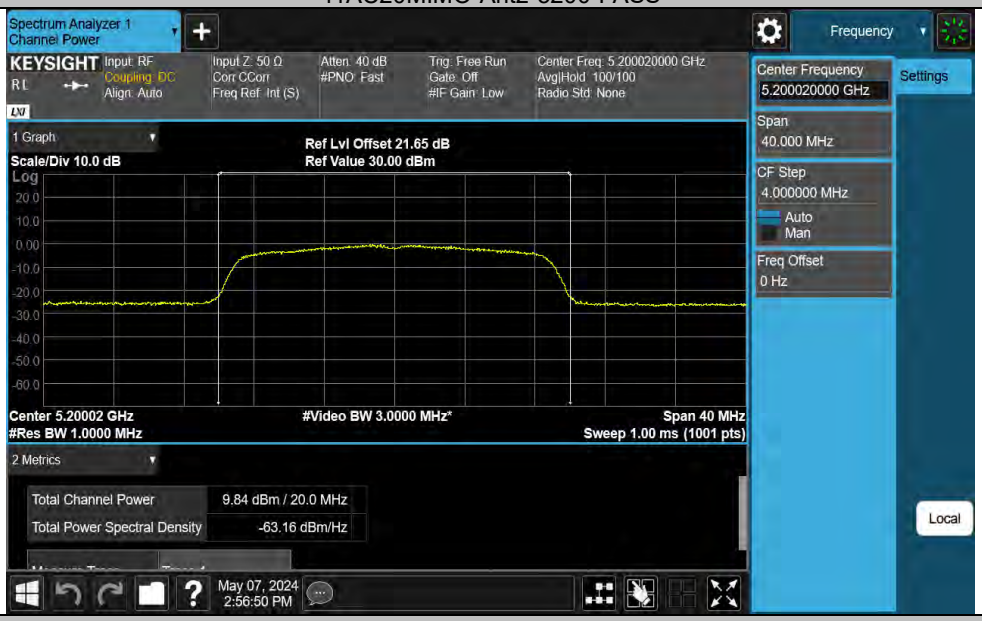
11AC20MIMO-Ant2-5180-PASS



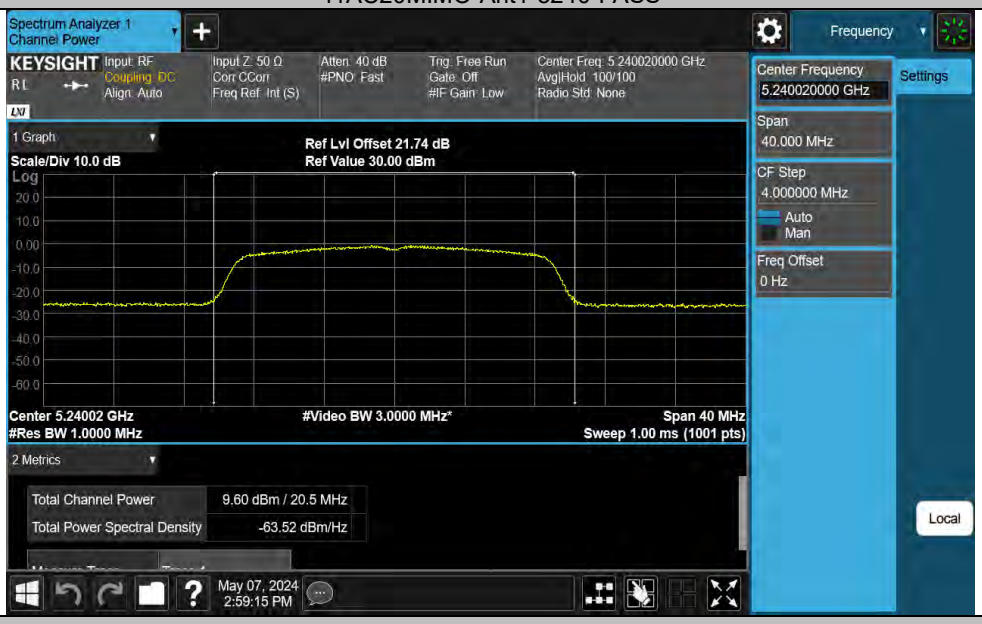
11AC20MIMO-Ant1-5200-PASS



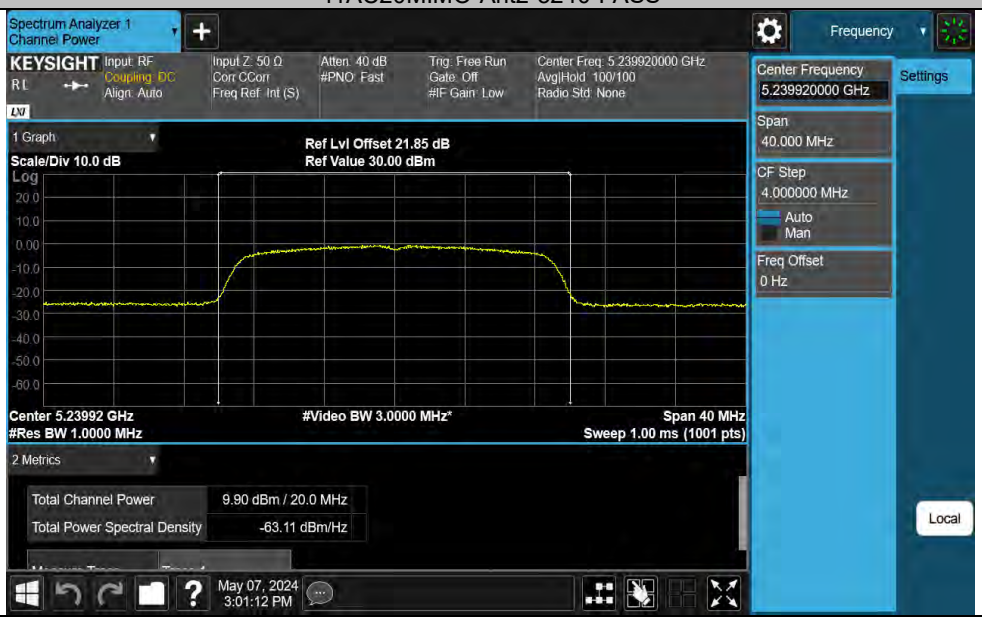
11AC20MIMO-Ant2-5200-PASS



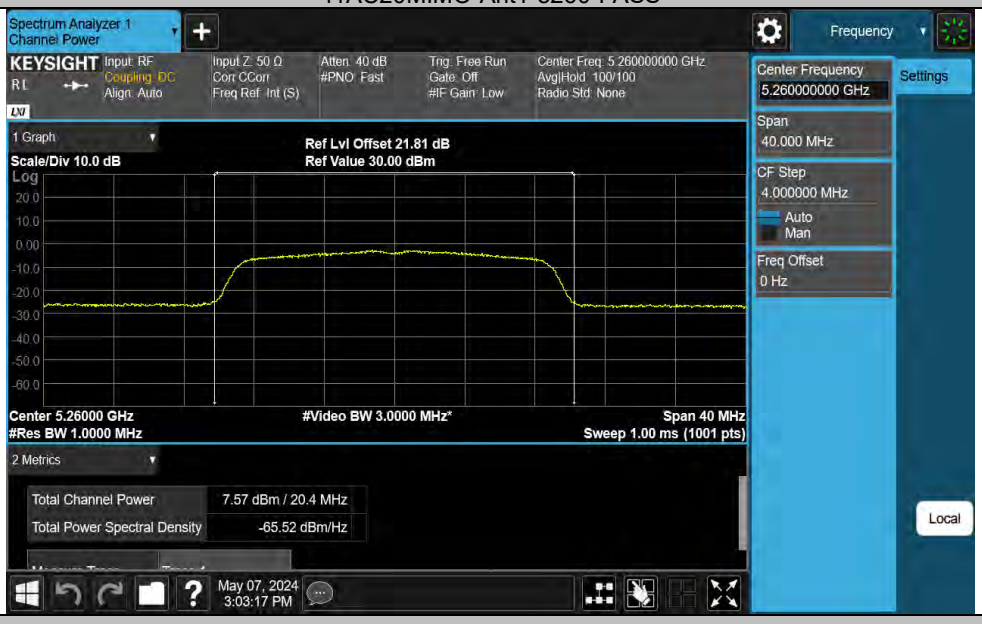
11AC20MIMO-Ant1-5240-PASS



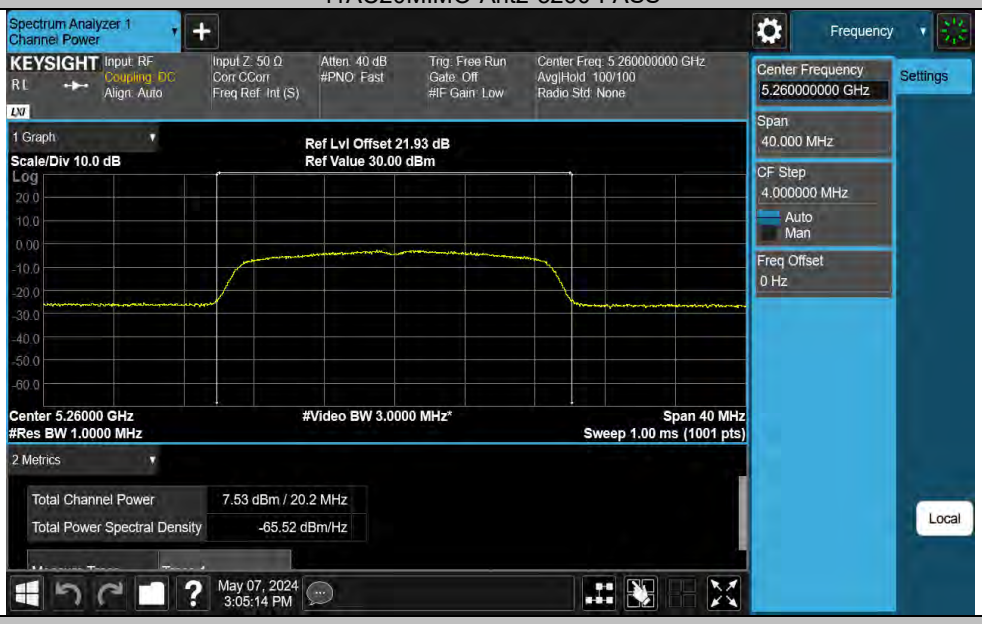
11AC20MIMO-Ant2-5240-PASS



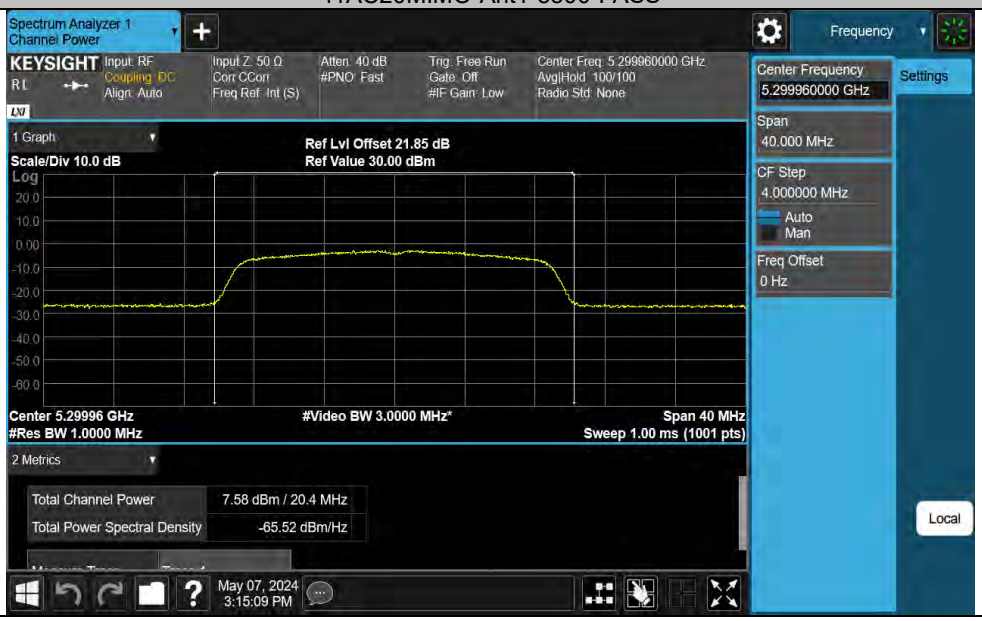
11AC20MIMO-Ant1-5260-PASS



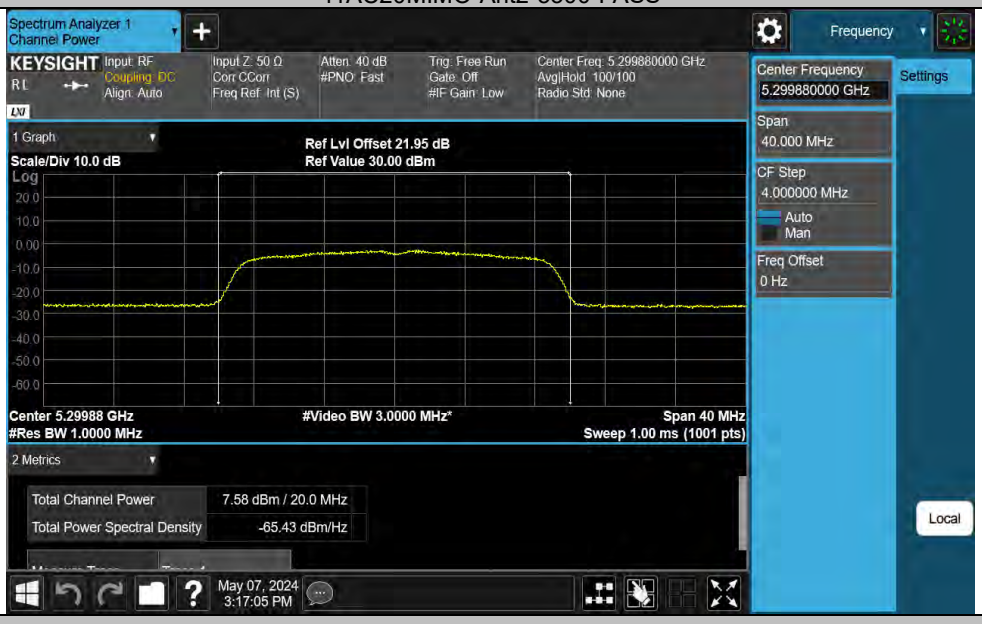
11AC20MIMO-Ant2-5260-PASS



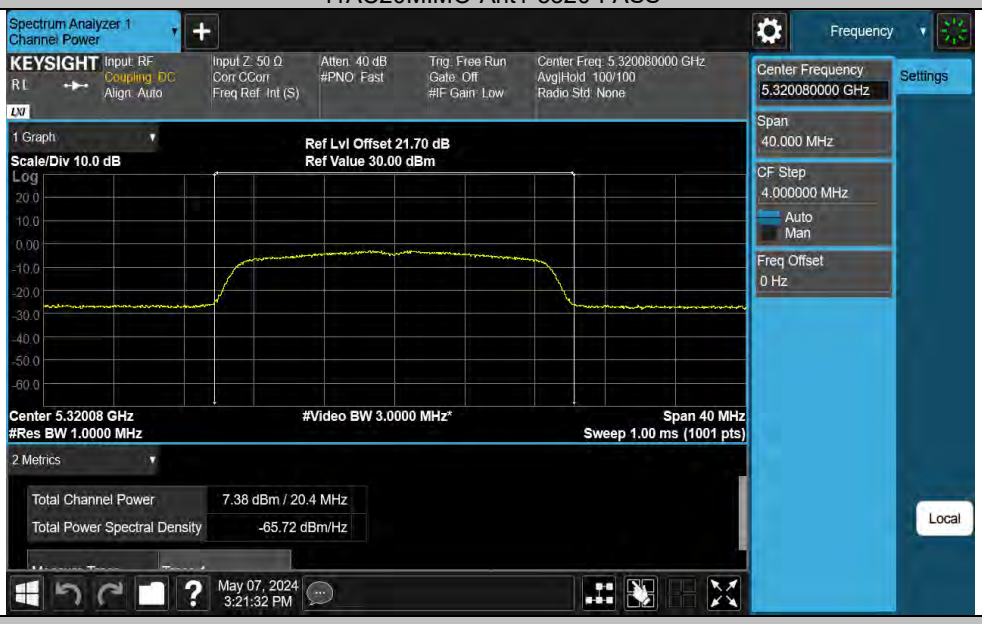
11AC20MIMO-Ant1-5300-PASS



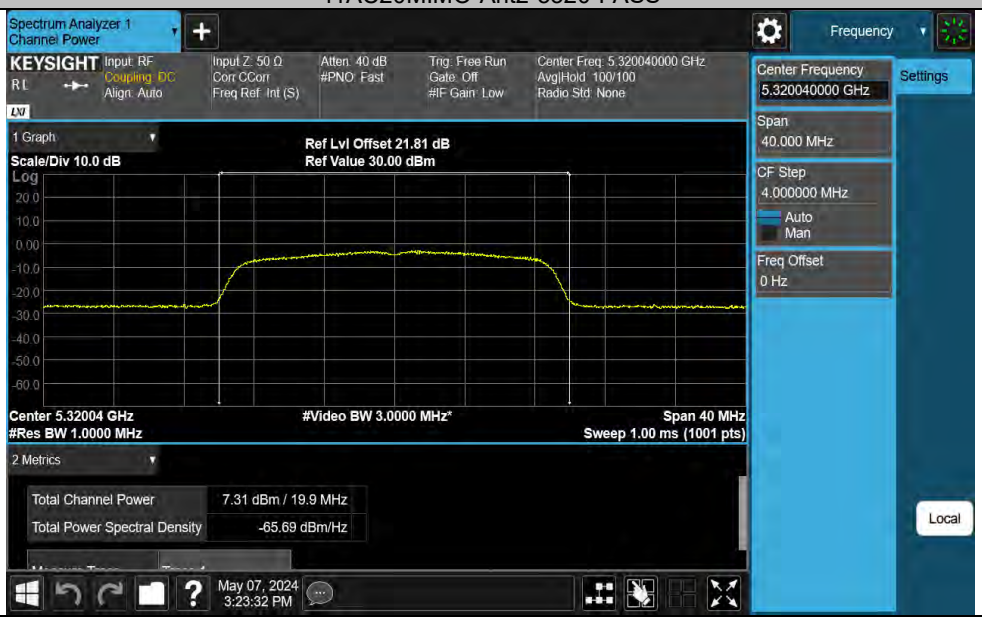
11AC20MIMO-Ant2-5300-PASS



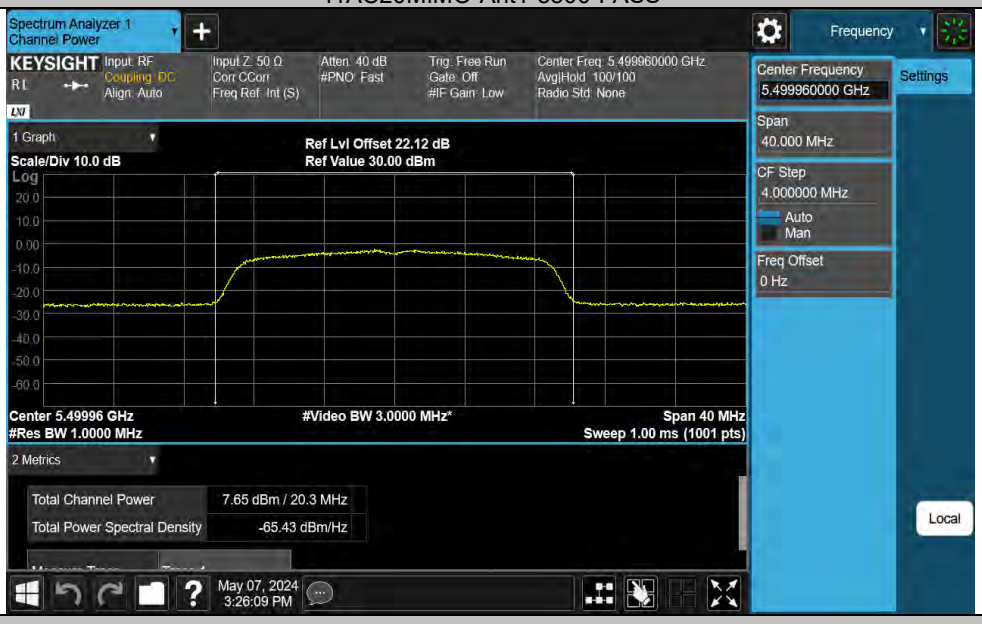
11AC20MIMO-Ant1-5320-PASS



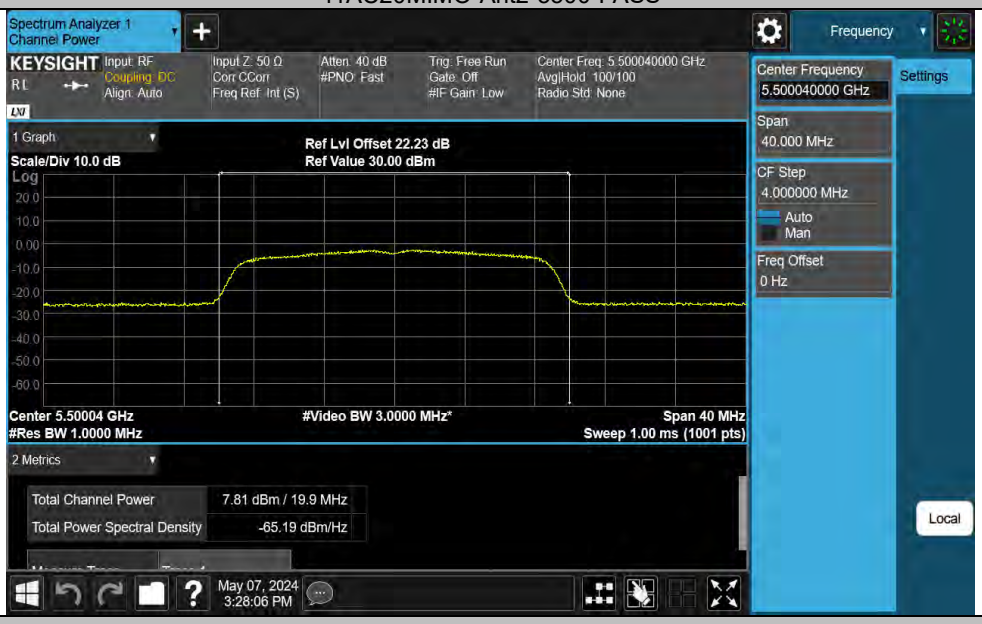
11AC20MIMO-Ant2-5320-PASS



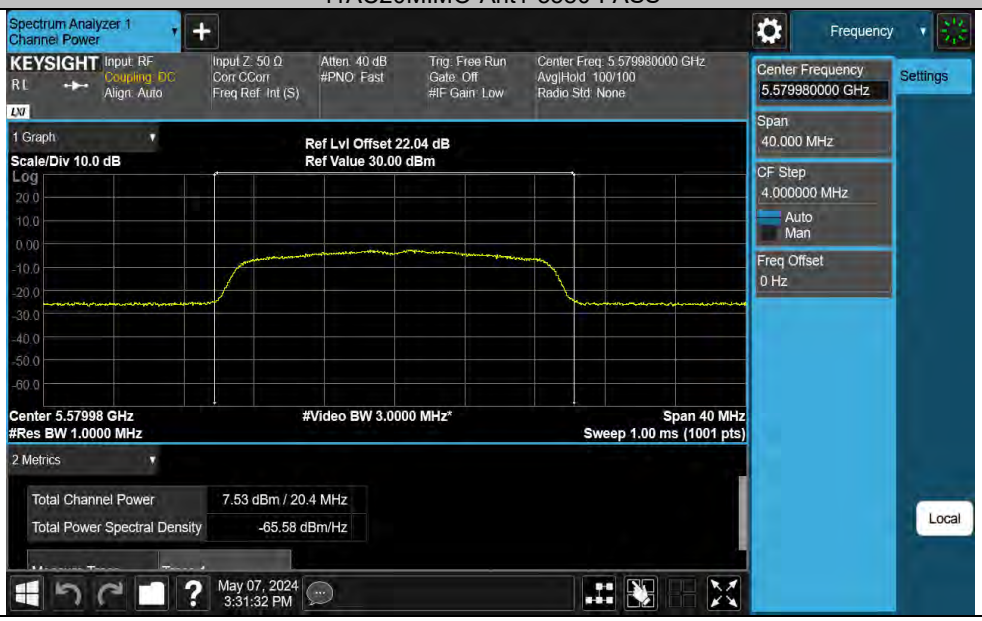
11AC20MIMO-Ant1-5500-PASS



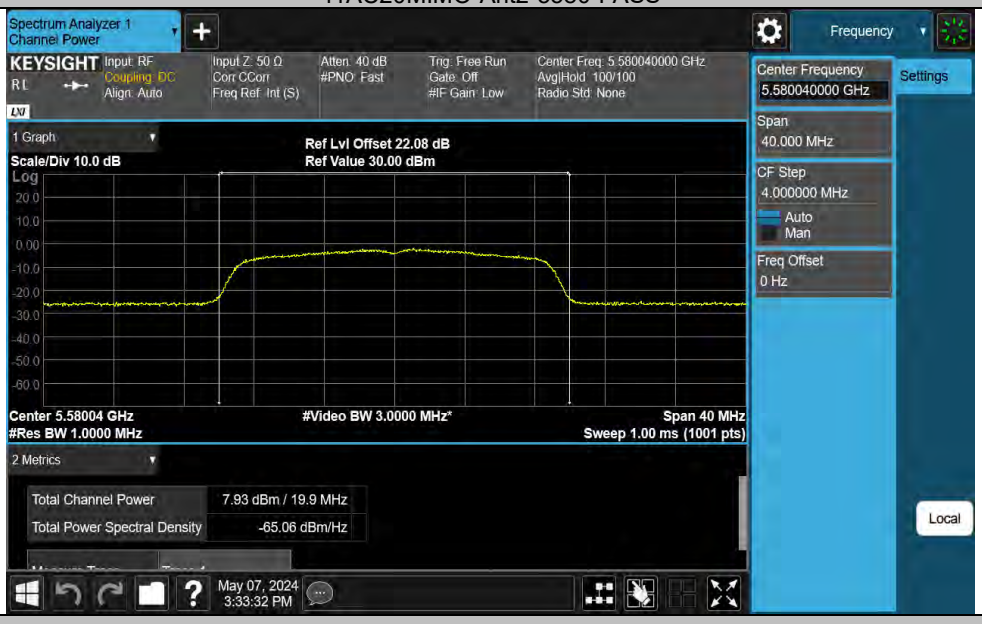
11AC20MIMO-Ant2-5500-PASS



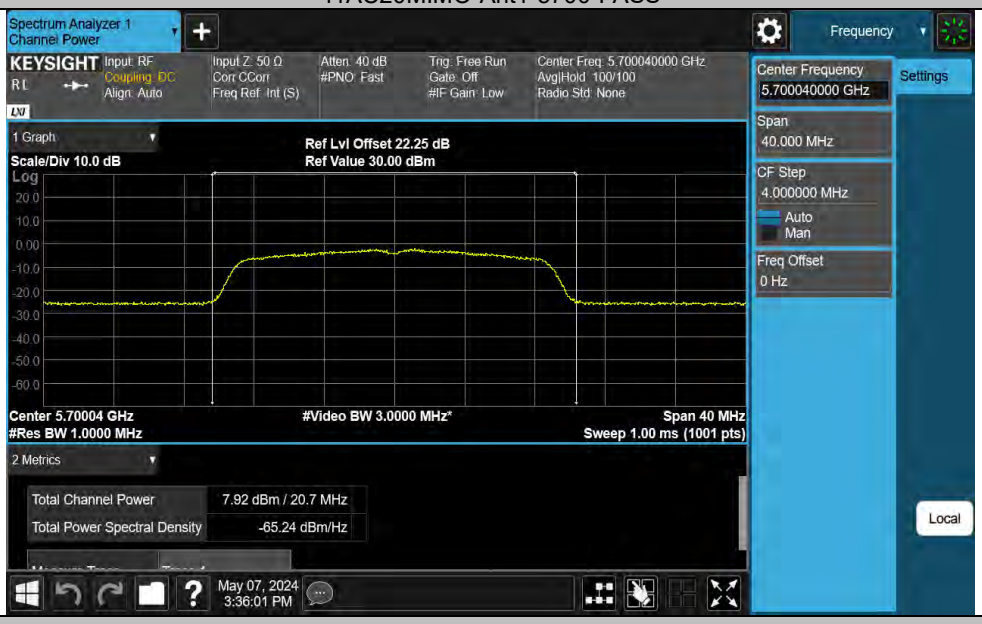
11AC20MIMO-Ant1-5580-PASS



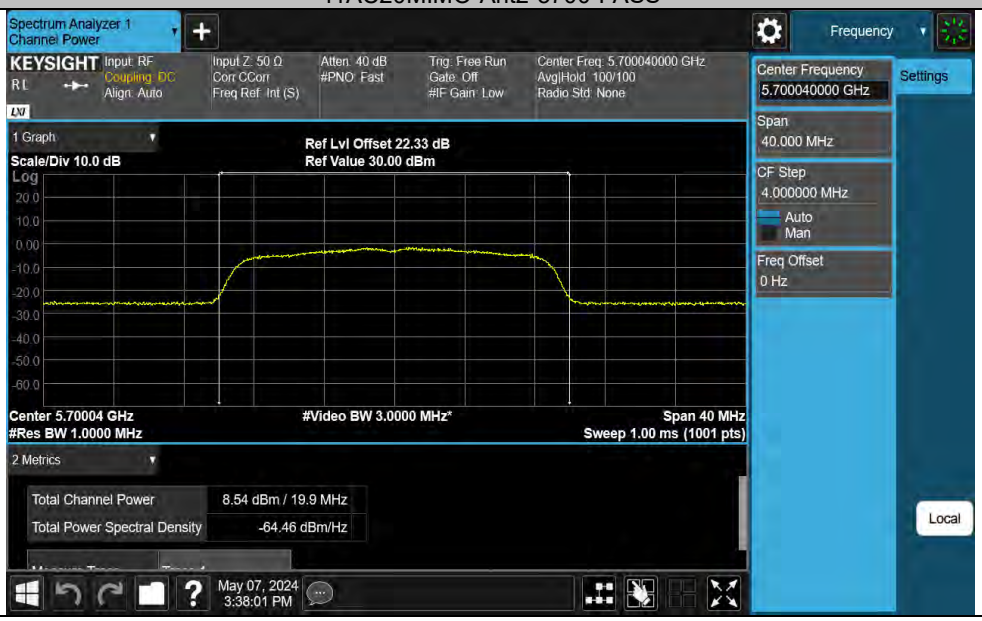
11AC20MIMO-Ant2-5580-PASS



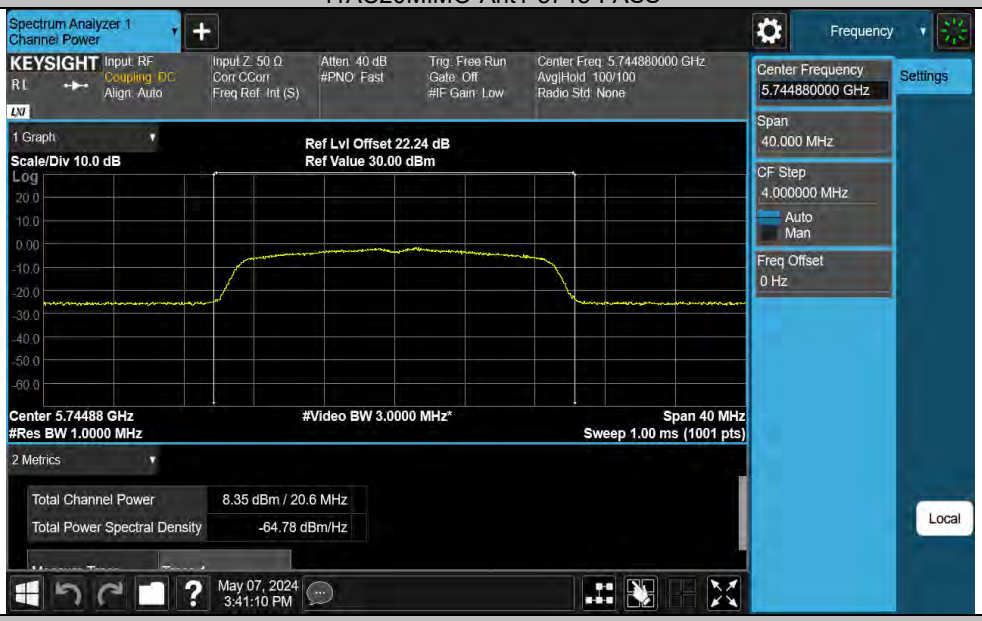
11AC20MIMO-Ant1-5700-PASS



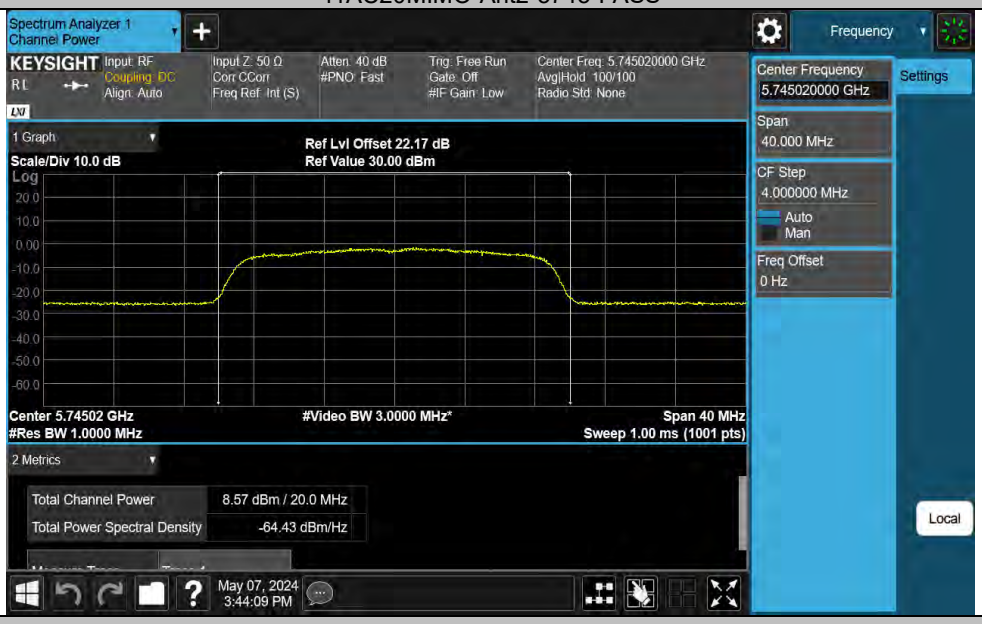
11AC20MIMO-Ant2-5700-PASS



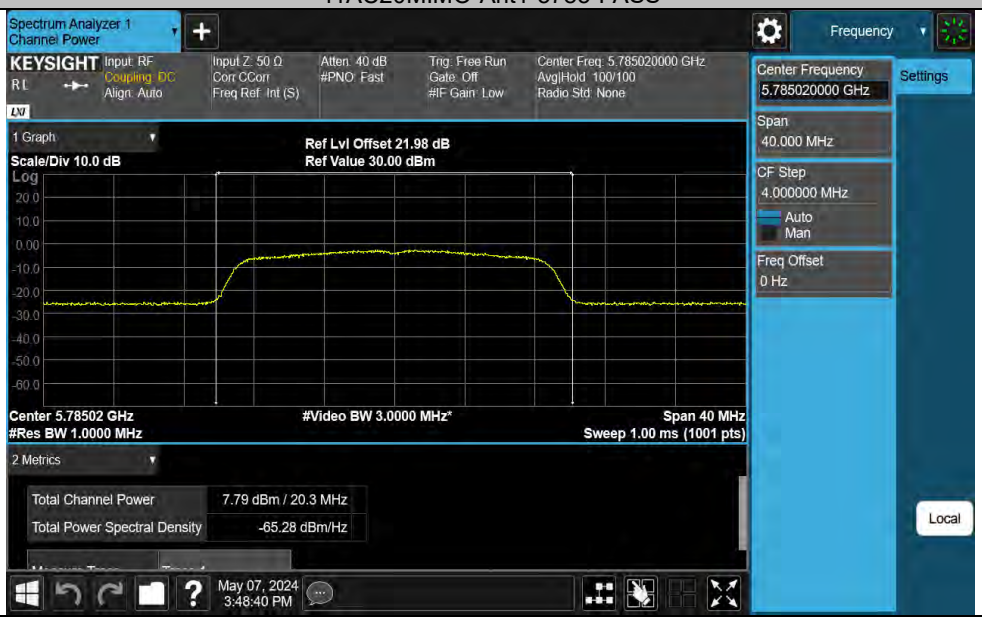
11AC20MIMO-Ant1-5745-PASS



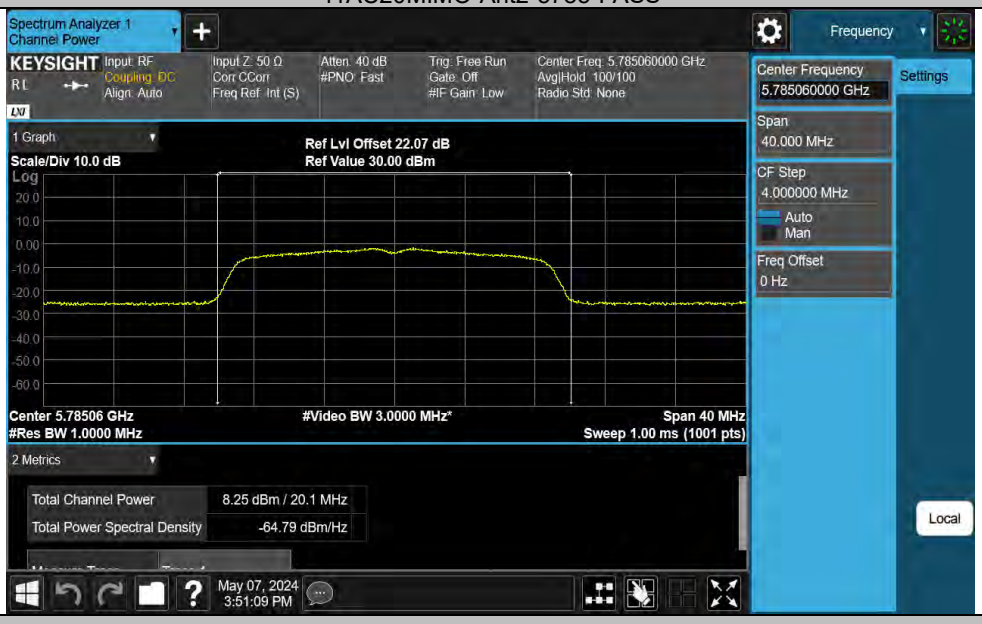
11AC20MIMO-Ant2-5745-PASS



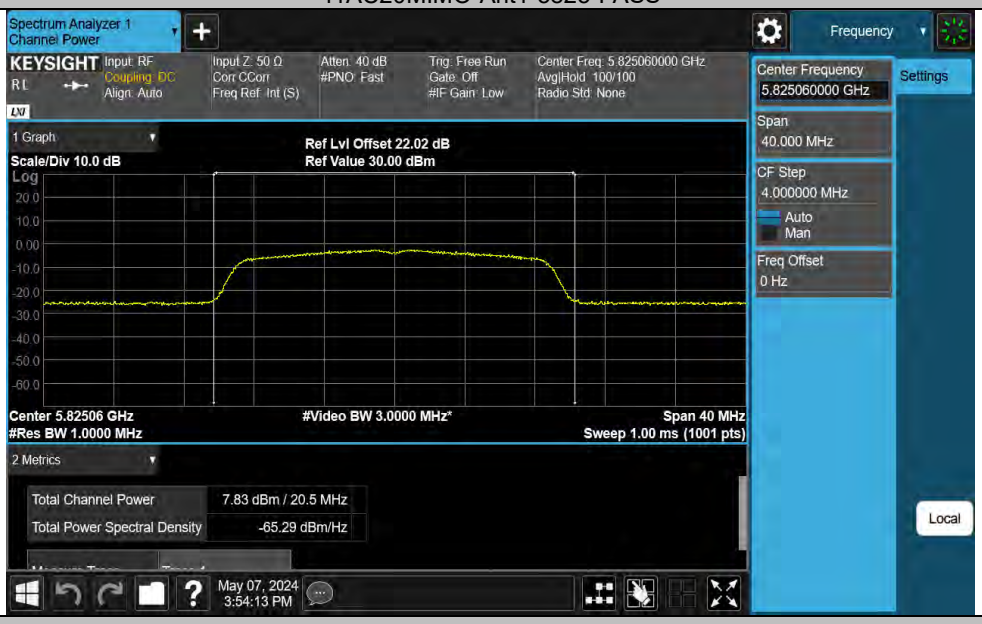
11AC20MIMO-Ant1-5785-PASS



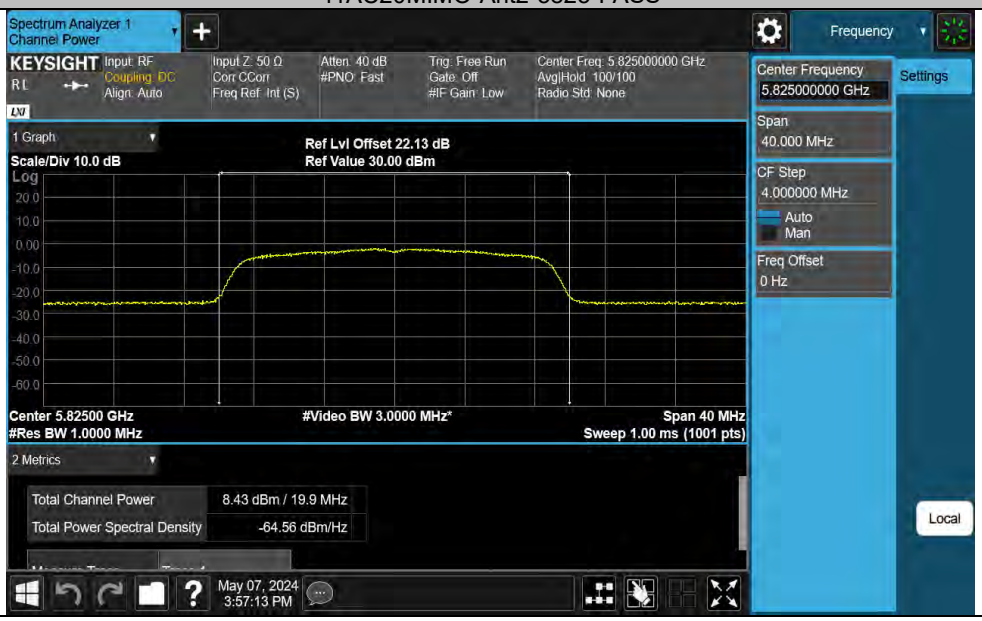
11AC20MIMO-Ant2-5785-PASS



11AC20MIMO-Ant1-5825-PASS



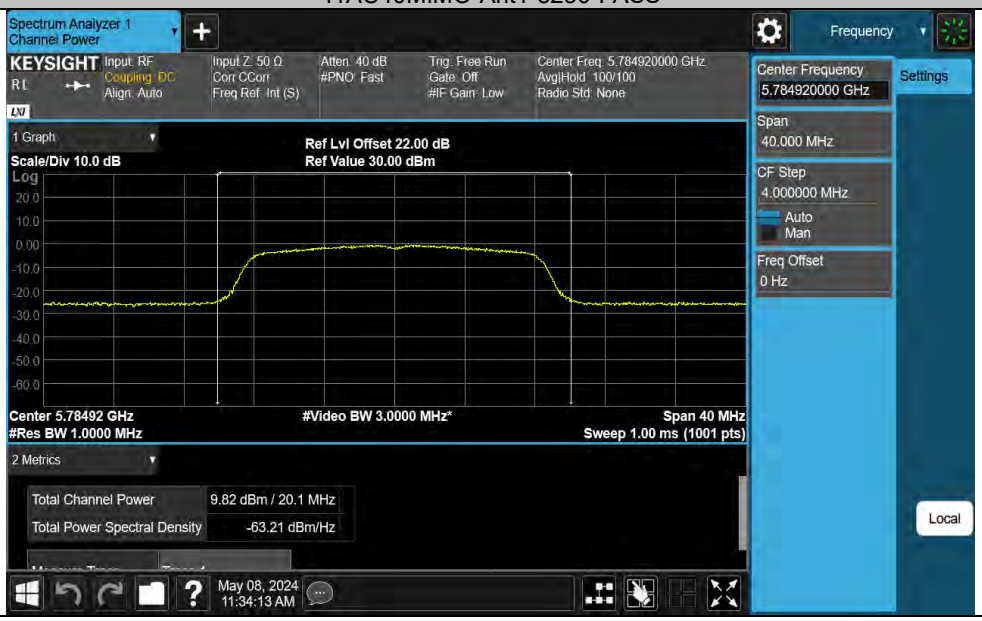
11AC20MIMO-Ant2-5825-PASS



11AC40MIMO-Ant1-5190-PASS

11AC40MIMO-Ant2-5190-PASS

11AC40MIMO-Ant1-5230-PASS



11AC40MIMO-Ant2-5230-PASS

11AC40MIMO-Ant1-5270-PASS

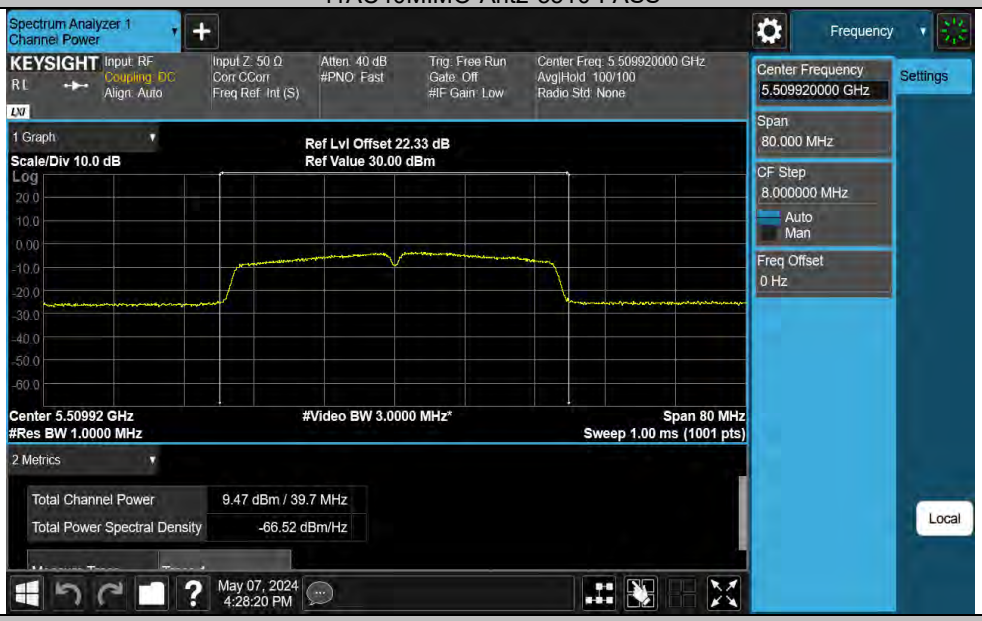
11AC40MIMO-Ant2-5270-PASS

11AC40MIMO-Ant1-5310-PASS

11AC40MIMO-Ant2-5310-PASS

11AC40MIMO-Ant1-5510-PASS

11AC40MIMO-Ant2-5510-PASS



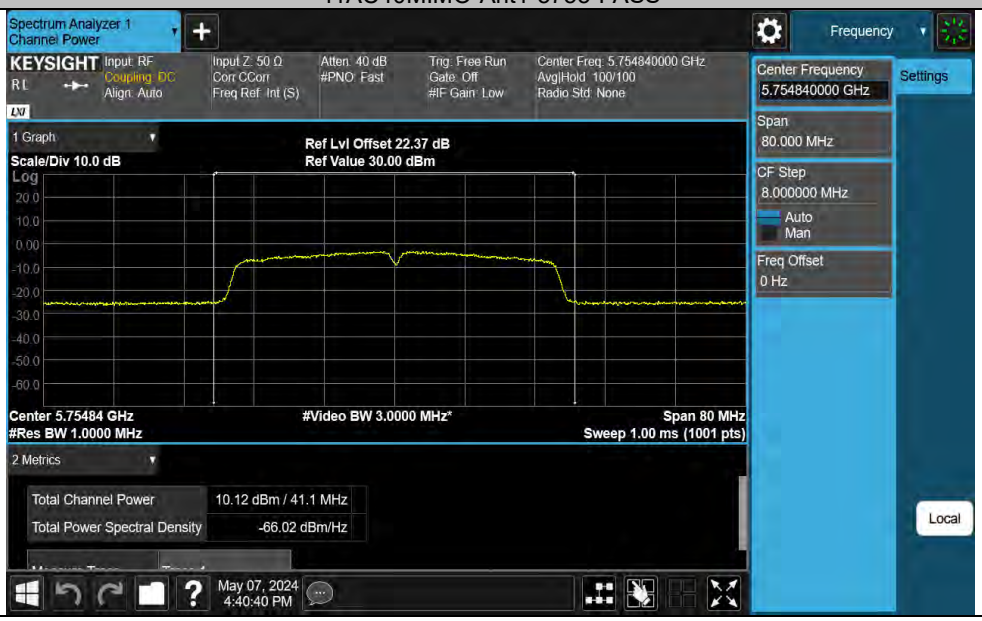
11AC40MIMO-Ant1-5550-PASS

11AC40MIMO-Ant2-5550-PASS

11AC40MIMO-Ant1-5670-PASS

11AC40MIMO-Ant2-5670-PASS

11AC40MIMO-Ant1-5755-PASS



11AC40MIMO-Ant2-5755-PASS

11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS

11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS

11AC80MIMO-Ant1-5290-PASS

11AC80MIMO-Ant2-5290-PASS

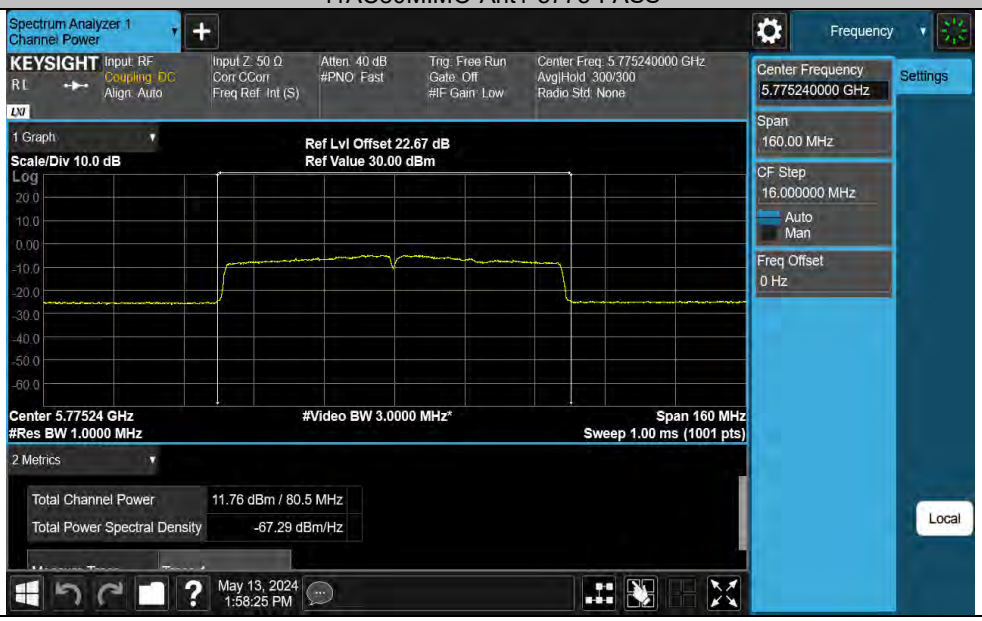
11AC80MIMO-Ant1-5530-PASS

11AC80MIMO-Ant2-5530-PASS

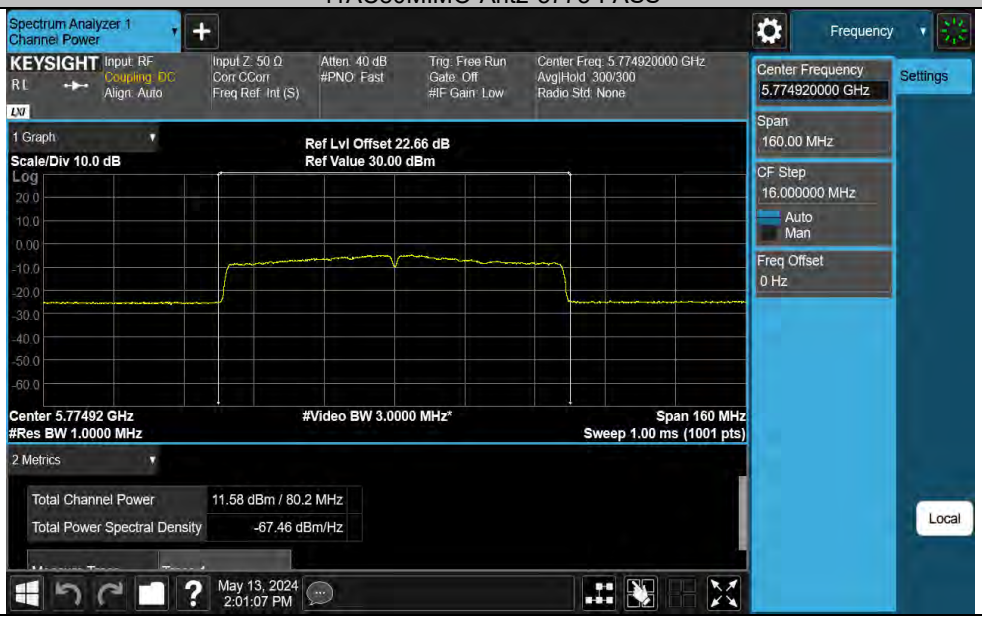
11AC80MIMO-Ant1-5610-PASS

11AC80MIMO-Ant2-5610-PASS

11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-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	1.42	≤11.00	PASS
11A	Ant2	5180	1.24	≤11.00	PASS
11A	Ant1	5200	1.25	≤11.00	PASS
11A	Ant2	5200	1.04	≤11.00	PASS
11A	Ant1	5240	1.52	≤11.00	PASS
11A	Ant2	5240	1.19	≤11.00	PASS
11A	Ant1	5260	0.18	≤11.00	PASS
11A	Ant2	5260	-0.33	≤11.00	PASS
11A	Ant1	5300	-0.07	≤11.00	PASS
11A	Ant2	5300	-0.29	≤11.00	PASS
11A	Ant1	5320	0.03	≤11.00	PASS
11A	Ant2	5320	-0.36	≤11.00	PASS
11A	Ant1	5500	-0.58	≤11.00	PASS
11A	Ant2	5500	-0.86	≤11.00	PASS
11A	Ant1	5580	-0.45	≤11.00	PASS
11A	Ant2	5580	-0.83	≤11.00	PASS
11A	Ant1	5700	-0.52	≤11.00	PASS
11A	Ant2	5700	-0.61	≤11.00	PASS
11A	Ant1	5745	-3.15	≤30.00	PASS
11A	Ant2	5745	-3.35	≤30.00	PASS
11A	Ant1	5785	-0.91	≤30.00	PASS
11A	Ant2	5785	-3.65	≤30.00	PASS
11A	Ant1	5825	-3.53	≤30.00	PASS
11A	Ant2	5825	-3.31	≤30.00	PASS
11N20MIMO	Ant1	5180	-0.89	≤11.00	PASS
11N20MIMO	Ant2	5180	-0.82	≤11.00	PASS
11N20MIMO	total	5180	2.16	≤11.00	PASS
11N20MIMO	Ant1	5200	-1.03	≤11.00	PASS
11N20MIMO	Ant2	5200	-0.76	≤11.00	PASS
11N20MIMO	total	5200	2.12	≤11.00	PASS
11N20MIMO	Ant1	5240	-0.91	≤11.00	PASS
11N20MIMO	Ant2	5240	-0.68	≤11.00	PASS
11N20MIMO	total	5240	2.22	≤11.00	PASS
11N20MIMO	Ant1	5260	-2.82	≤11.00	PASS
11N20MIMO	Ant2	5260	-2.82	≤11.00	PASS
11N20MIMO	total	5260	0.19	≤11.00	PASS
11N20MIMO	Ant1	5300	-2.91	≤11.00	PASS
11N20MIMO	Ant2	5300	-2.79	≤11.00	PASS
11N20MIMO	total	5300	0.16	≤11.00	PASS
11N20MIMO	Ant1	5320	-3.10	≤11.00	PASS
11N20MIMO	Ant2	5320	-3.02	≤11.00	PASS
11N20MIMO	total	5320	-0.05	≤11.00	PASS
11N20MIMO	Ant1	5500	-2.86	≤11.00	PASS
11N20MIMO	Ant2	5500	-2.86	≤11.00	PASS
11N20MIMO	total	5500	0.15	≤11.00	PASS
11N20MIMO	Ant1	5580	-2.99	≤11.00	PASS
11N20MIMO	Ant2	5580	-2.71	≤11.00	PASS
11N20MIMO	total	5580	0.16	≤11.00	PASS
11N20MIMO	Ant1	5700	-3.08	≤11.00	PASS
11N20MIMO	Ant2	5700	-2.74	≤11.00	PASS
11N20MIMO	total	5700	0.10	≤11.00	PASS
11N20MIMO	Ant1	5745	-5.59	≤30.00	PASS

11N20MIMO	Ant2	5745	-5.25	≤30.00	PASS
11N20MIMO	total	5745	-2.41	≤30.00	PASS
11N20MIMO	Ant1	5785	-6.16	≤30.00	PASS
11N20MIMO	Ant2	5785	-5.22	≤30.00	PASS
11N20MIMO	total	5785	-2.65	≤30.00	PASS
11N20MIMO	Ant1	5825	-6.18	≤30.00	PASS
11N20MIMO	Ant2	5825	-5.01	≤30.00	PASS
11N20MIMO	total	5825	-2.55	≤30.00	PASS
11N40MIMO	Ant1	5190	-1.64	≤11.00	PASS
11N40MIMO	Ant2	5190	-1.45	≤11.00	PASS
11N40MIMO	total	5190	1.47	≤11.00	PASS
11N40MIMO	Ant1	5230	-1.55	≤11.00	PASS
11N40MIMO	Ant2	5230	-1.57	≤11.00	PASS
11N40MIMO	total	5230	1.45	≤11.00	PASS
11N40MIMO	Ant1	5270	-3.58	≤11.00	PASS
11N40MIMO	Ant2	5270	-3.39	≤11.00	PASS
11N40MIMO	total	5270	-0.47	≤11.00	PASS
11N40MIMO	Ant1	5310	-3.83	≤11.00	PASS
11N40MIMO	Ant2	5310	-3.79	≤11.00	PASS
11N40MIMO	total	5310	-0.80	≤11.00	PASS
11N40MIMO	Ant1	5510	-4.03	≤11.00	PASS
11N40MIMO	Ant2	5510	-4.13	≤11.00	PASS
11N40MIMO	total	5510	-1.07	≤11.00	PASS
11N40MIMO	Ant1	5550	-4.00	≤11.00	PASS
11N40MIMO	Ant2	5550	-4.37	≤11.00	PASS
11N40MIMO	total	5550	-1.17	≤11.00	PASS
11N40MIMO	Ant1	5670	-4.01	≤11.00	PASS
11N40MIMO	Ant2	5670	-3.73	≤11.00	PASS
11N40MIMO	total	5670	-0.86	≤11.00	PASS
11N40MIMO	Ant1	5755	-7.07	≤30.00	PASS
11N40MIMO	Ant2	5755	-6.88	≤30.00	PASS
11N40MIMO	total	5755	-3.96	≤30.00	PASS
11N40MIMO	Ant1	5795	-7.42	≤30.00	PASS
11N40MIMO	Ant2	5795	-7.28	≤30.00	PASS
11N40MIMO	total	5795	-4.34	≤30.00	PASS
11AC20MIMO	Ant1	5180	-1.01	≤11.00	PASS
11AC20MIMO	Ant2	5180	-0.97	≤11.00	PASS
11AC20MIMO	total	5180	2.02	≤11.00	PASS
11AC20MIMO	Ant1	5200	-1.20	≤11.00	PASS
11AC20MIMO	Ant2	5200	-0.69	≤11.00	PASS
11AC20MIMO	total	5200	2.07	≤11.00	PASS
11AC20MIMO	Ant1	5240	-0.77	≤11.00	PASS
11AC20MIMO	Ant2	5240	-0.77	≤11.00	PASS
11AC20MIMO	total	5240	2.24	≤11.00	PASS
11AC20MIMO	Ant1	5260	-2.89	≤11.00	PASS
11AC20MIMO	Ant2	5260	-2.79	≤11.00	PASS
11AC20MIMO	total	5260	0.17	≤11.00	PASS
11AC20MIMO	Ant1	5300	-2.97	≤11.00	PASS
11AC20MIMO	Ant2	5300	-3.03	≤11.00	PASS
11AC20MIMO	total	5300	0.01	≤11.00	PASS
11AC20MIMO	Ant1	5320	-3.18	≤11.00	PASS
11AC20MIMO	Ant2	5320	-3.03	≤11.00	PASS
11AC20MIMO	total	5320	-0.09	≤11.00	PASS
11AC20MIMO	Ant1	5500	-3.27	≤11.00	PASS
11AC20MIMO	Ant2	5500	-3.12	≤11.00	PASS
11AC20MIMO	total	5500	-0.18	≤11.00	PASS
11AC20MIMO	Ant1	5580	-3.16	≤11.00	PASS

11AC20MIMO	Ant2	5580	-2.80	≤11.00	PASS
11AC20MIMO	total	5580	0.03	≤11.00	PASS
11AC20MIMO	Ant1	5700	-3.14	≤11.00	PASS
11AC20MIMO	Ant2	5700	-2.67	≤11.00	PASS
11AC20MIMO	total	5700	0.11	≤11.00	PASS
11AC20MIMO	Ant1	5745	-5.44	≤30.00	PASS
11AC20MIMO	Ant2	5745	-5.21	≤30.00	PASS
11AC20MIMO	total	5745	-2.31	≤30.00	PASS
11AC20MIMO	Ant1	5785	-5.93	≤30.00	PASS
11AC20MIMO	Ant2	5785	-5.35	≤30.00	PASS
11AC20MIMO	total	5785	-2.62	≤30.00	PASS
11AC20MIMO	Ant1	5825	-5.75	≤30.00	PASS
11AC20MIMO	Ant2	5825	-5.39	≤30.00	PASS
11AC20MIMO	total	5825	-2.56	≤30.00	PASS
11AC40MIMO	Ant1	5190	-1.76	≤11.00	PASS
11AC40MIMO	Ant2	5190	-1.80	≤11.00	PASS
11AC40MIMO	total	5190	1.23	≤11.00	PASS
11AC40MIMO	Ant1	5230	-0.52	≤11.00	PASS
11AC40MIMO	Ant2	5230	-1.63	≤11.00	PASS
11AC40MIMO	total	5230	1.97	≤11.00	PASS
11AC40MIMO	Ant1	5270	-4.08	≤11.00	PASS
11AC40MIMO	Ant2	5270	-3.93	≤11.00	PASS
11AC40MIMO	total	5270	-0.99	≤11.00	PASS
11AC40MIMO	Ant1	5310	-4.40	≤11.00	PASS
11AC40MIMO	Ant2	5310	-4.39	≤11.00	PASS
11AC40MIMO	total	5310	-1.38	≤11.00	PASS
11AC40MIMO	Ant1	5510	-4.06	≤11.00	PASS
11AC40MIMO	Ant2	5510	-4.00	≤11.00	PASS
11AC40MIMO	total	5510	-1.02	≤11.00	PASS
11AC40MIMO	Ant1	5550	-4.18	≤11.00	PASS
11AC40MIMO	Ant2	5550	-4.19	≤11.00	PASS
11AC40MIMO	total	5550	-1.17	≤11.00	PASS
11AC40MIMO	Ant1	5670	-4.13	≤11.00	PASS
11AC40MIMO	Ant2	5670	-3.86	≤11.00	PASS
11AC40MIMO	total	5670	-0.98	≤11.00	PASS
11AC40MIMO	Ant1	5755	-7.03	≤30.00	PASS
11AC40MIMO	Ant2	5755	-6.52	≤30.00	PASS
11AC40MIMO	total	5755	-3.76	≤30.00	PASS
11AC40MIMO	Ant1	5795	-7.21	≤30.00	PASS
11AC40MIMO	Ant2	5795	-6.77	≤30.00	PASS
11AC40MIMO	total	5795	-3.97	≤30.00	PASS
11AC80MIMO	Ant1	5210	-4.95	≤11.00	PASS
11AC80MIMO	Ant2	5210	-5.06	≤11.00	PASS
11AC80MIMO	total	5210	-1.99	≤11.00	PASS
11AC80MIMO	Ant1	5290	-4.92	≤11.00	PASS
11AC80MIMO	Ant2	5290	-4.96	≤11.00	PASS
11AC80MIMO	total	5290	-1.93	≤11.00	PASS
11AC80MIMO	Ant1	5530	-5.01	≤11.00	PASS
11AC80MIMO	Ant2	5530	-4.99	≤11.00	PASS
11AC80MIMO	total	5530	-1.99	≤11.00	PASS
11AC80MIMO	Ant1	5610	-5.73	≤11.00	PASS
11AC80MIMO	Ant2	5610	-5.92	≤11.00	PASS
11AC80MIMO	total	5610	-2.81	≤11.00	PASS
11AC80MIMO	Ant1	5775	-7.92	≤30.00	PASS
11AC80MIMO	Ant2	5775	-8.21	≤30.00	PASS
11AC80MIMO	total	5775	-5.05	≤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

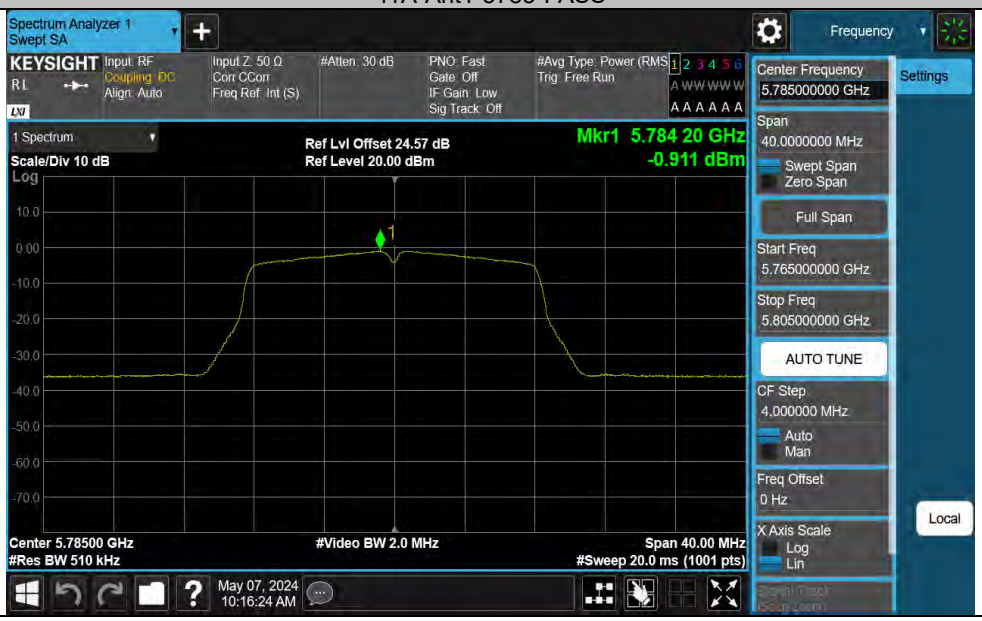
11A-Ant1-5700-PASS

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

11N20MIMO-Ant2-5300-PASS

11N20MIMO-Ant1-5320-PASS

11N20MIMO-Ant2-5320-PASS

11N20MIMO-Ant1-5500-PASS

11N20MIMO-Ant2-5500-PASS

11N20MIMO-Ant1-5580-PASS

11N20MIMO-Ant2-5580-PASS

11N20MIMO-Ant1-5700-PASS

11N20MIMO-Ant2-5700-PASS

11N20MIMO-Ant1-5745-PASS

11N20MIMO-Ant2-5745-PASS

11N20MIMO-Ant1-5785-PASS

11N20MIMO-Ant2-5785-PASS

11N20MIMO-Ant1-5825-PASS

11N20MIMO-Ant2-5825-PASS

11N40MIMO-Ant1-5190-PASS

11N40MIMO-Ant2-5190-PASS

11N40MIMO-Ant1-5230-PASS

11N40MIMO-Ant2-5230-PASS

11N40MIMO-Ant1-5270-PASS

11N40MIMO-Ant2-5270-PASS

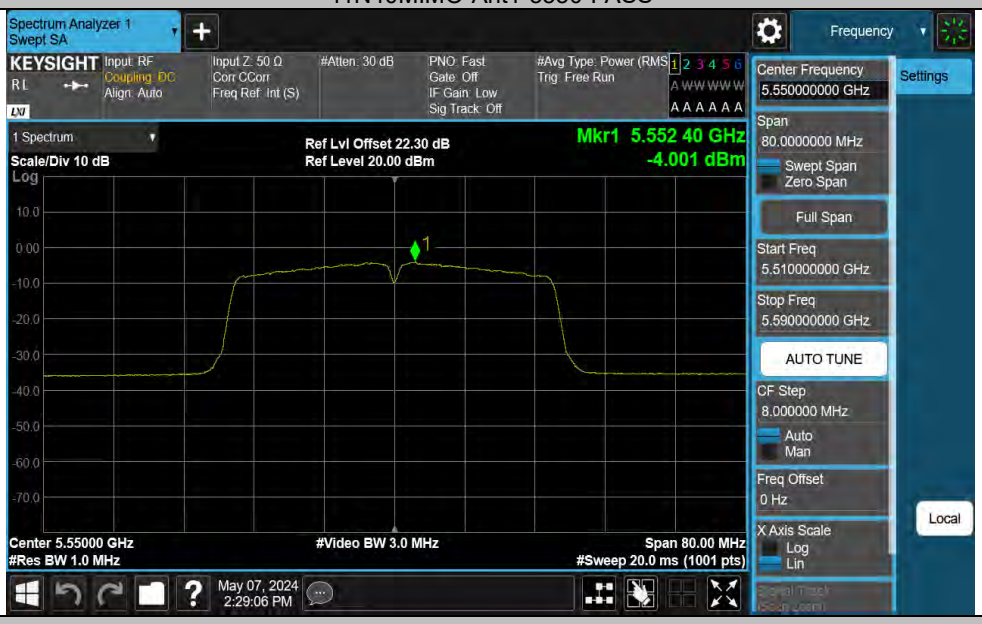
11N40MIMO-Ant1-5310-PASS

11N40MIMO-Ant2-5310-PASS

11N40MIMO-Ant1-5510-PASS

11N40MIMO-Ant2-5510-PASS

11N40MIMO-Ant1-5550-PASS



11N40MIMO-Ant2-5550-PASS