



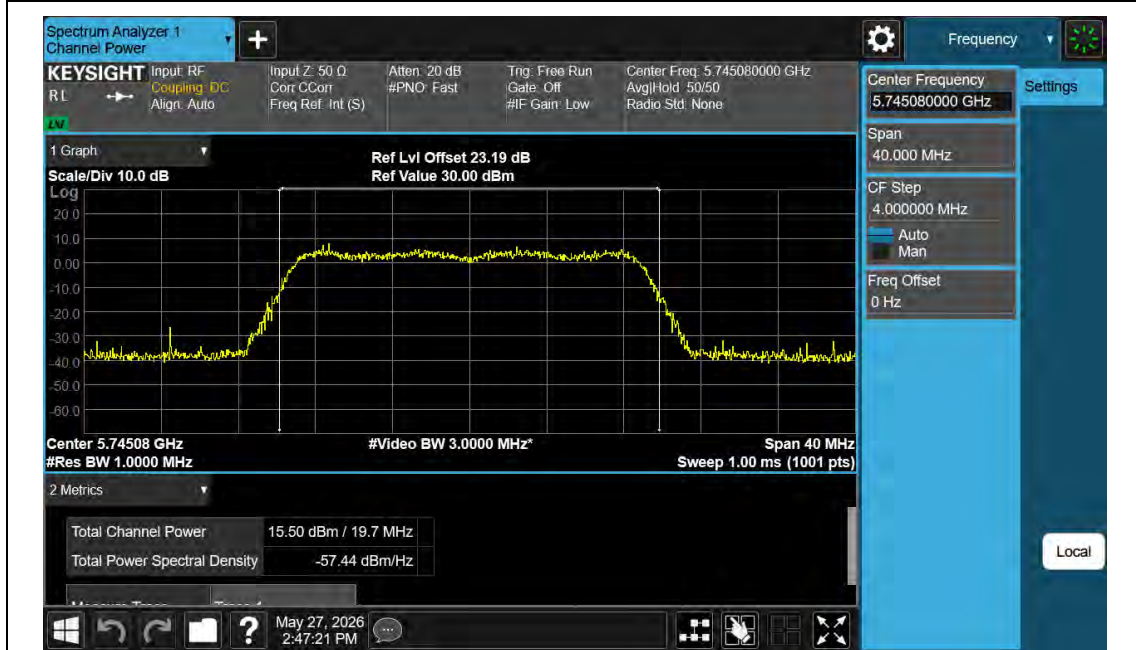
11AC20MIMO-Ant2-5700-PASS



11AC20MIMO-Ant1-5745-PASS



11AC20MIMO-Ant2-5745-PASS



11AC20MIMO-Ant1-5785-PASS



11AC20MIMO-Ant2-5785-PASS



11AC20MIMO-Ant1-5825-PASS



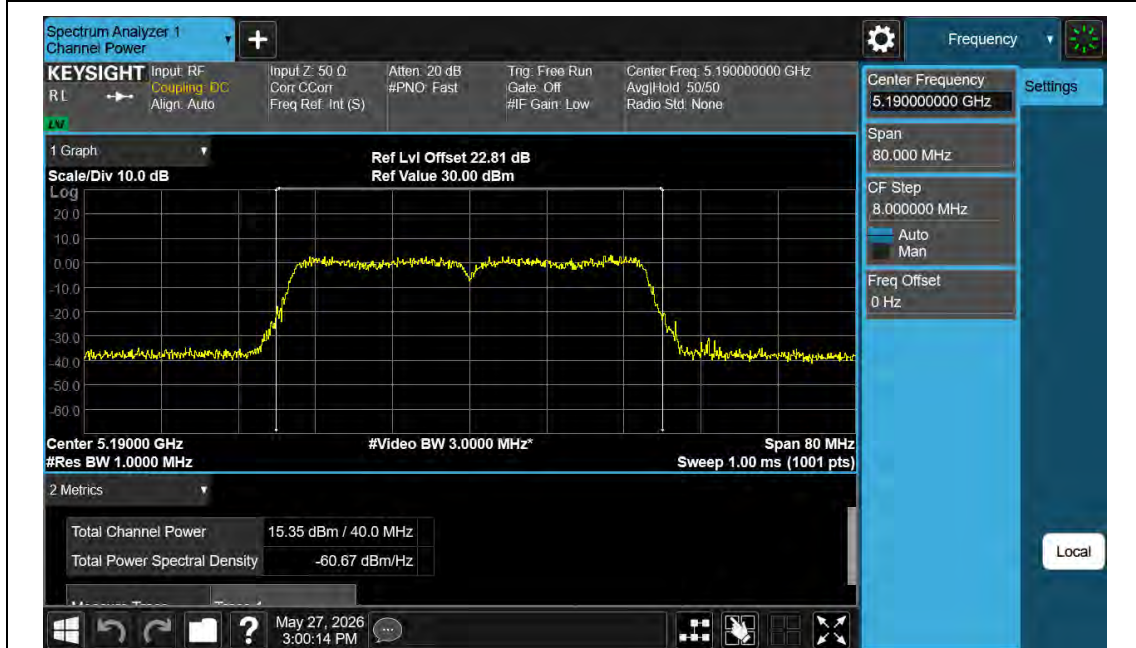
11AC20MIMO-Ant2-5825-PASS



11AC40MIMO-Ant1-5190-PASS



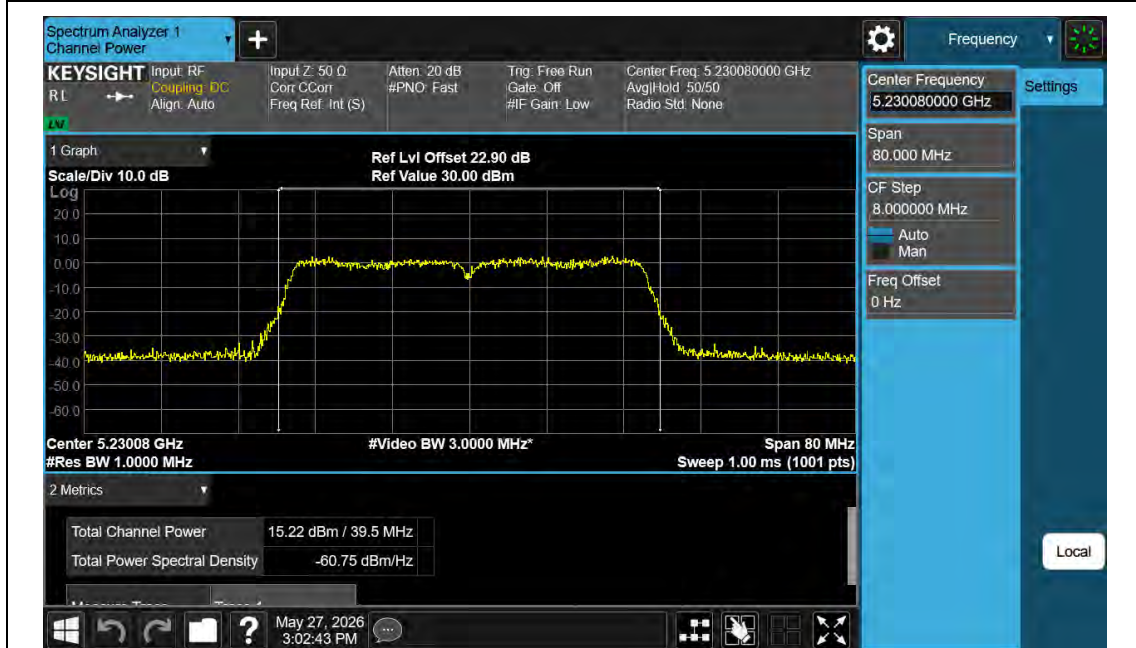
11AC40MIMO-Ant2-5190-PASS



11AC40MIMO-Ant1-5230-PASS



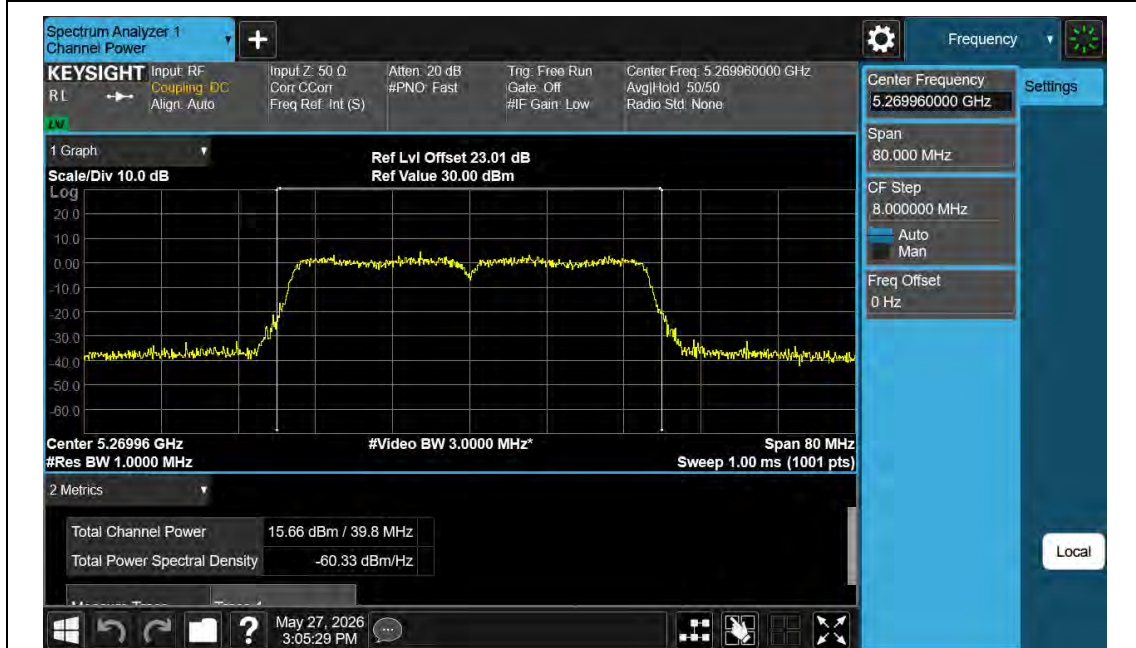
11AC40MIMO-Ant2-5230-PASS



11AC40MIMO-Ant1-5270-PASS



11AC40MIMO-Ant2-5270-PASS



11AC40MIMO-Ant1-5310-PASS



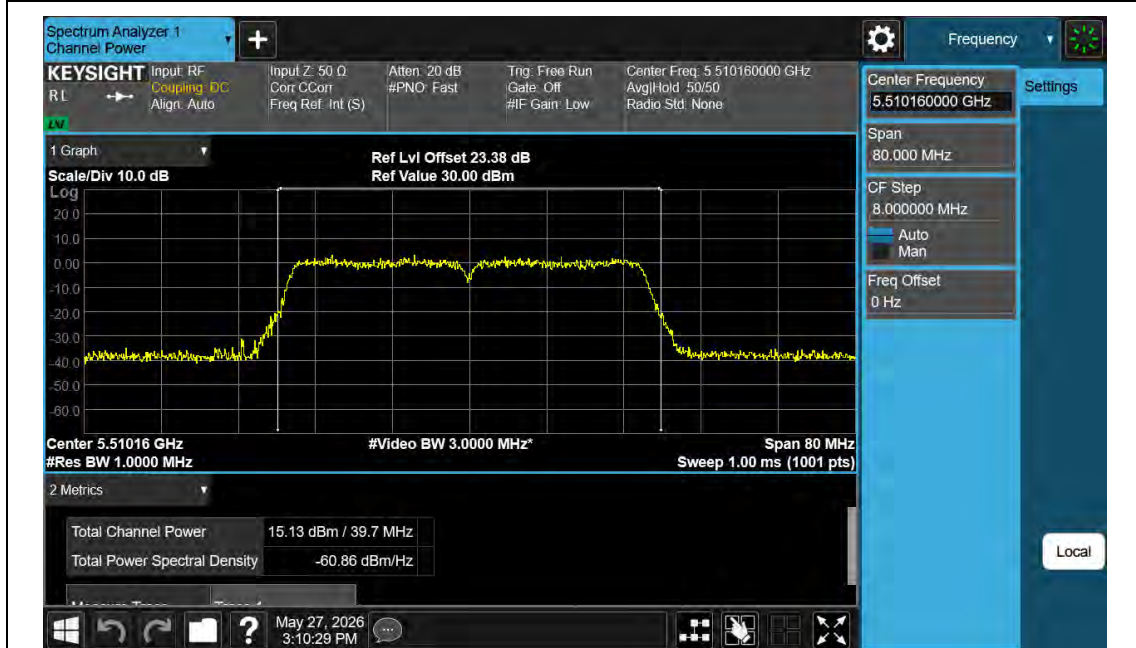
11AC40MIMO-Ant2-5310-PASS



11AC40MIMO-Ant1-5510-PASS



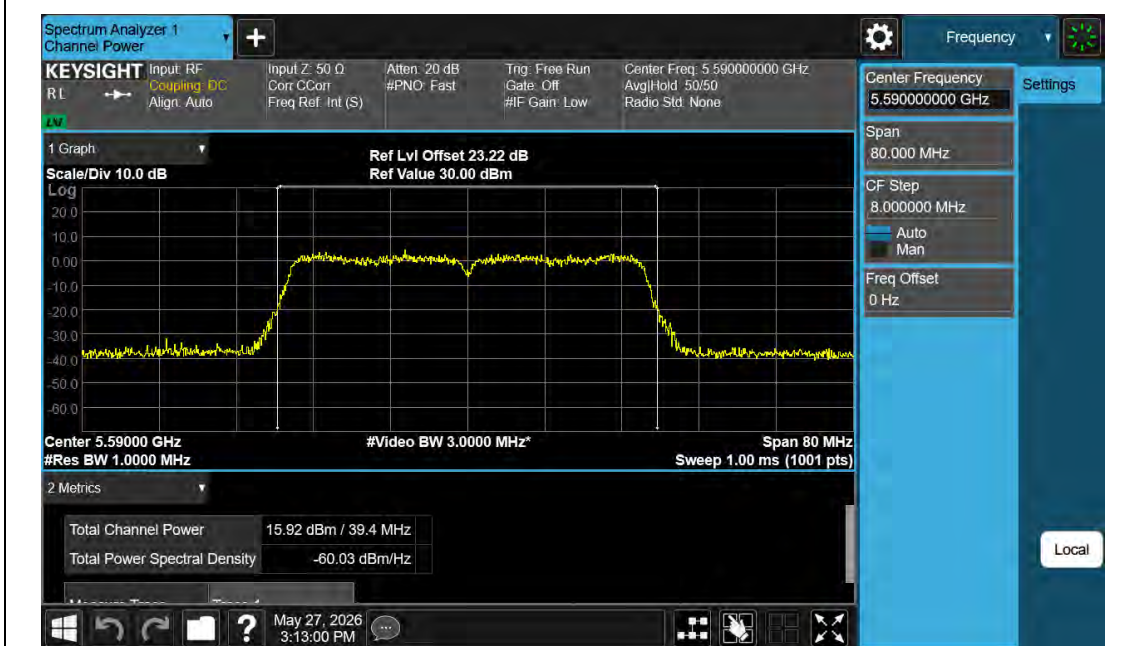
11AC40MIMO-Ant2-5510-PASS



11AC40MIMO-Ant1-5590-PASS



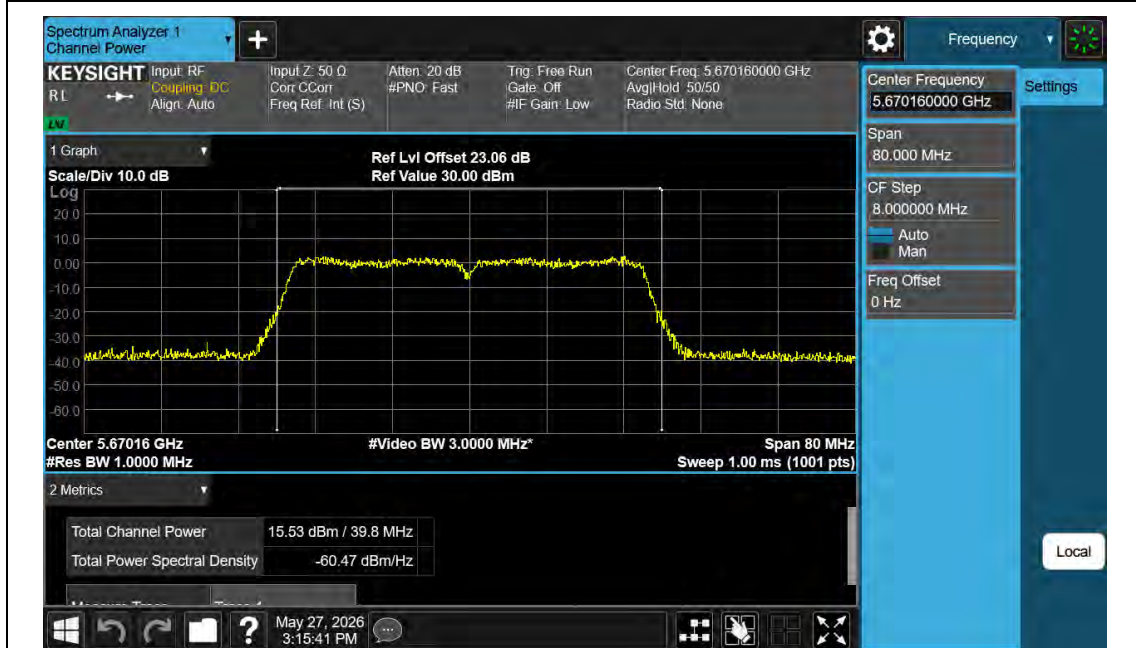
11AC40MIMO-Ant2-5590-PASS



11AC40MIMO-Ant1-5670-PASS



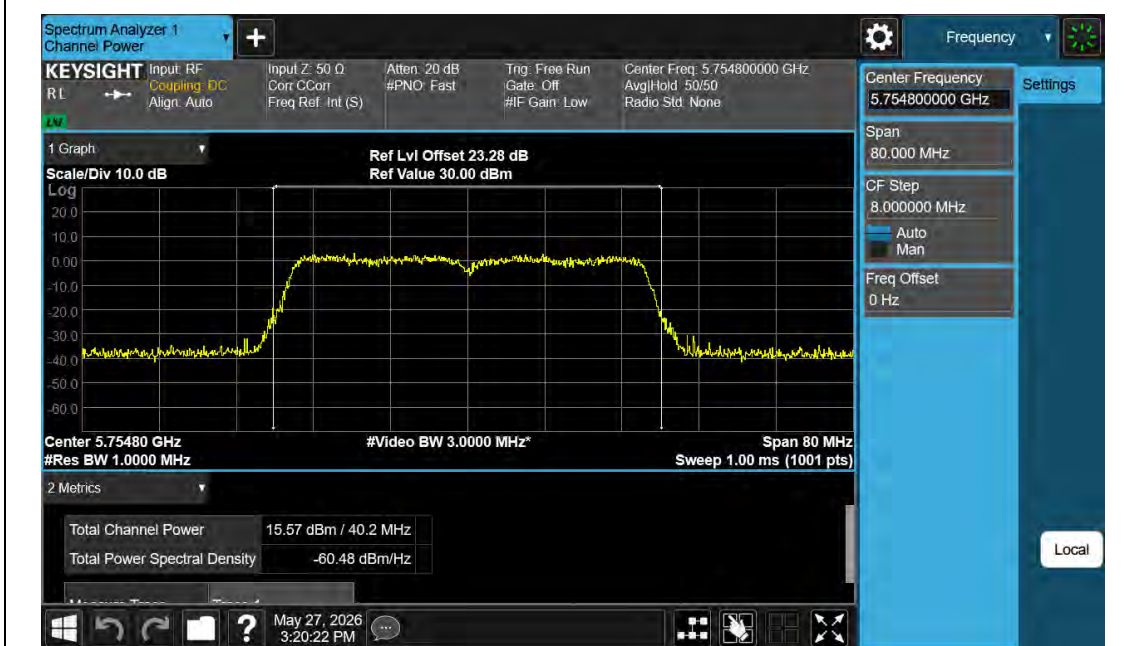
11AC40MIMO-Ant2-5670-PASS



11AC40MIMO-Ant1-5755-PASS



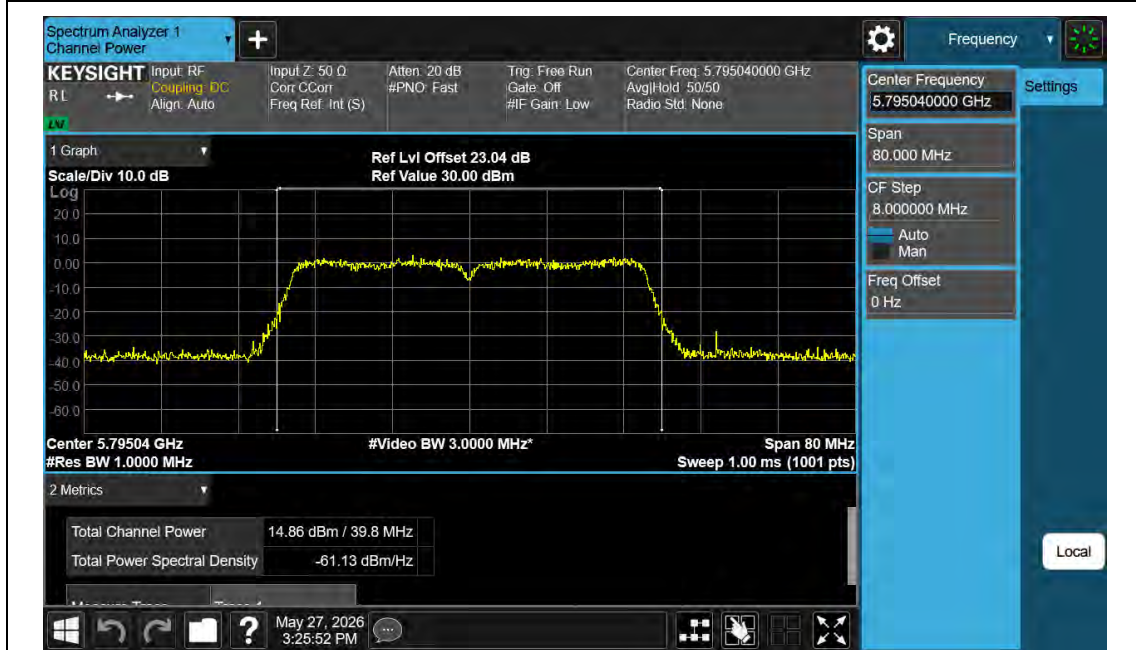
11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS



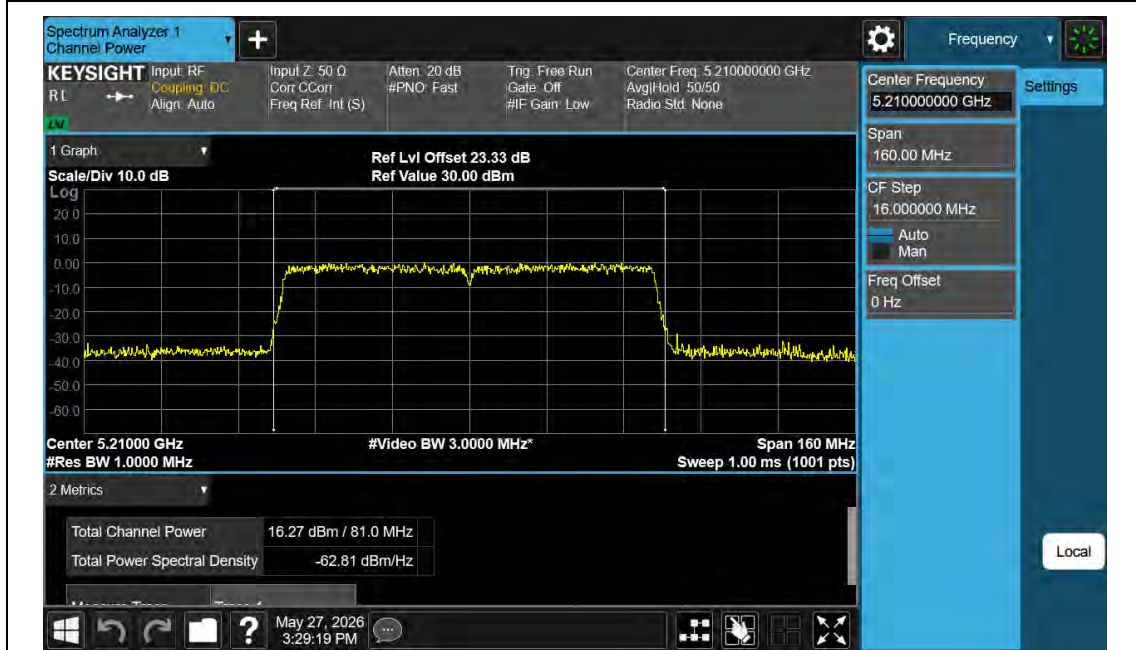
11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5210-PASS



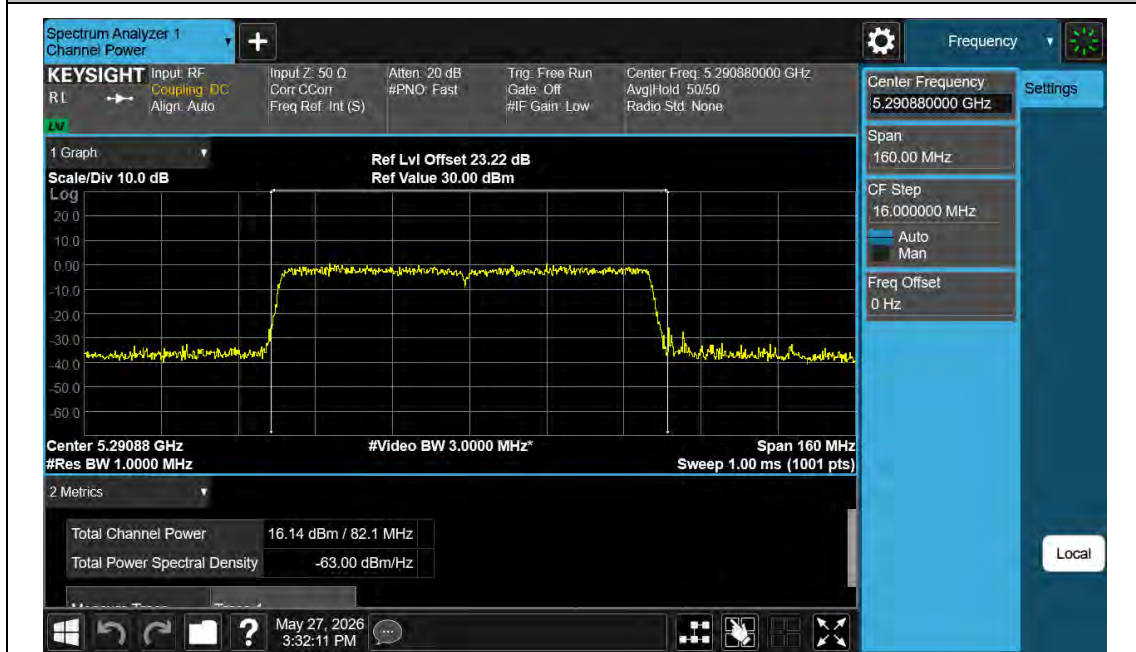
11AC80MIMO-Ant2-5210-PASS



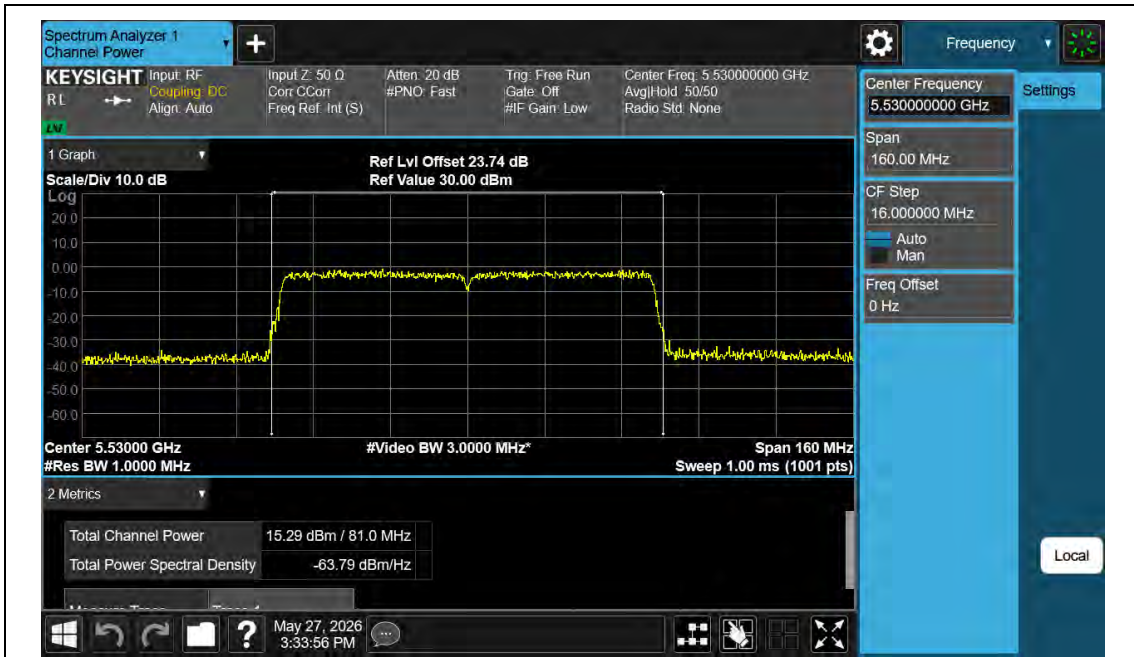
11AC80MIMO-Ant1-5290-PASS



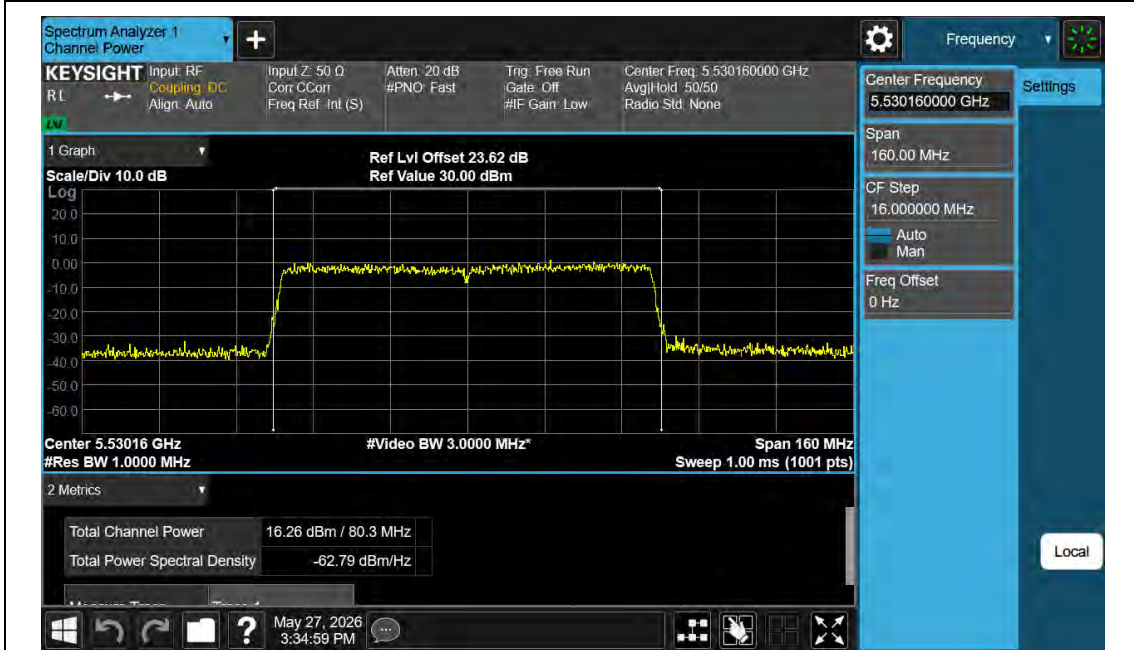
11AC80MIMO-Ant2-5290-PASS



11AC80MIMO-Ant1-5530-PASS



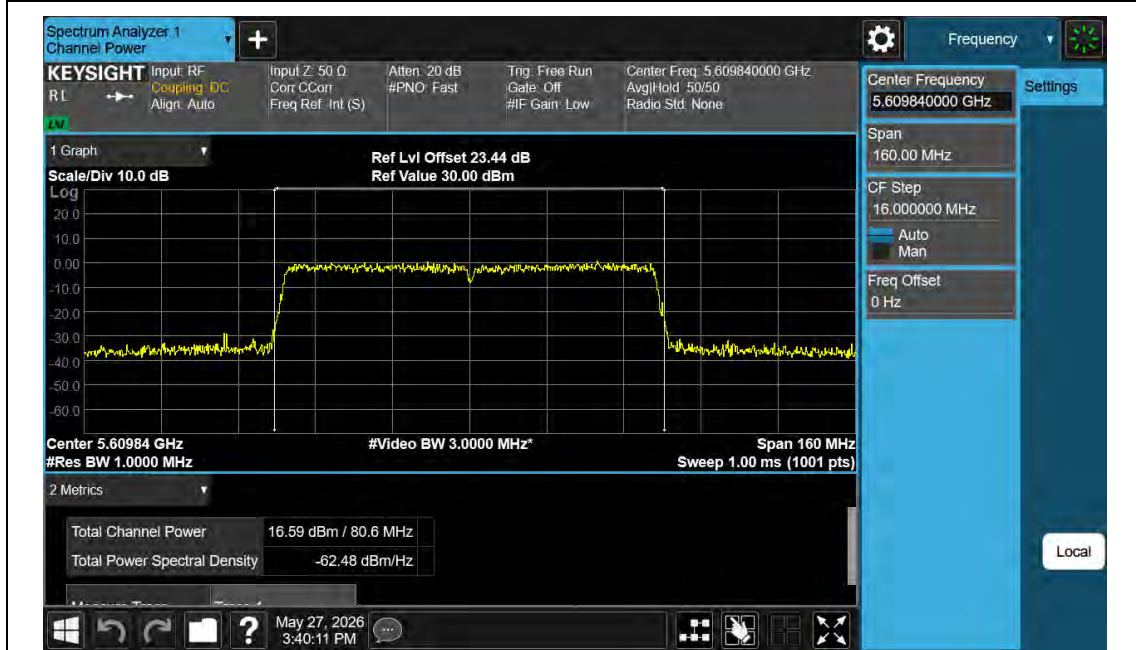
11AC80MIMO-Ant2-5530-PASS



11AC80MIMO-Ant1-5610-PASS



11AC80MIMO-Ant2-5610-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.97	≤11.00	PASS
11A	Ant2	5180	3.44	≤11.00	PASS
11A	Ant1	5200	3.39	≤11.00	PASS
11A	Ant2	5200	3.73	≤11.00	PASS
11A	Ant1	5240	2.91	≤11.00	PASS
11A	Ant2	5240	3.34	≤11.00	PASS
11A	Ant1	5260	2.69	≤11.00	PASS
11A	Ant2	5260	3.77	≤11.00	PASS
11A	Ant1	5300	2.89	≤11.00	PASS
11A	Ant2	5300	3.74	≤11.00	PASS
11A	Ant1	5320	2.51	≤11.00	PASS
11A	Ant2	5320	3.50	≤11.00	PASS
11A	Ant1	5500	3.03	≤11.00	PASS
11A	Ant2	5500	3.29	≤11.00	PASS
11A	Ant1	5580	3.06	≤11.00	PASS
11A	Ant2	5580	3.63	≤11.00	PASS
11A	Ant1	5700	3.64	≤11.00	PASS
11A	Ant2	5700	3.01	≤11.00	PASS
11A	Ant1	5745	1.90	≤30.00	PASS
11A	Ant2	5745	1.84	≤30.00	PASS
11A	Ant1	5785	1.10	≤30.00	PASS
11A	Ant2	5785	0.94	≤30.00	PASS
11A	Ant1	5825	0.21	≤30.00	PASS
11A	Ant2	5825	2.06	≤30.00	PASS
11N20MIMO	Ant1	5180	-1.48	≤11.00	PASS
11N20MIMO	Ant2	5180	-0.55	≤11.00	PASS
11N20MIMO	total	5180	2.02	≤11.00	PASS
11N20MIMO	Ant1	5200	-0.18	≤11.00	PASS
11N20MIMO	Ant2	5200	-0.75	≤11.00	PASS
11N20MIMO	total	5200	2.55	≤11.00	PASS
11N20MIMO	Ant1	5240	-1.46	≤11.00	PASS
11N20MIMO	Ant2	5240	-0.85	≤11.00	PASS
11N20MIMO	total	5240	1.87	≤11.00	PASS
11N20MIMO	Ant1	5260	-1.58	≤11.00	PASS
11N20MIMO	Ant2	5260	-0.16	≤11.00	PASS
11N20MIMO	total	5260	2.20	≤11.00	PASS
11N20MIMO	Ant1	5300	-1.61	≤11.00	PASS
11N20MIMO	Ant2	5300	-0.43	≤11.00	PASS

11N20MIMO	total	5300	2.03	≤11.00	PASS
11N20MIMO	Ant1	5320	-1.79	≤11.00	PASS
11N20MIMO	Ant2	5320	-0.33	≤11.00	PASS
11N20MIMO	total	5320	2.01	≤11.00	PASS
11N20MIMO	Ant1	5500	-0.06	≤11.00	PASS
11N20MIMO	Ant2	5500	0.41	≤11.00	PASS
11N20MIMO	total	5500	3.19	≤11.00	PASS
11N20MIMO	Ant1	5580	-0.03	≤11.00	PASS
11N20MIMO	Ant2	5580	0.73	≤11.00	PASS
11N20MIMO	total	5580	3.38	≤11.00	PASS
11N20MIMO	Ant1	5700	0.61	≤11.00	PASS
11N20MIMO	Ant2	5700	0.06	≤11.00	PASS
11N20MIMO	total	5700	3.35	≤11.00	PASS
11N20MIMO	Ant1	5745	-0.60	≤30.00	PASS
11N20MIMO	Ant2	5745	-0.97	≤30.00	PASS
11N20MIMO	total	5745	2.23	≤30.00	PASS
11N20MIMO	Ant1	5785	-1.61	≤30.00	PASS
11N20MIMO	Ant2	5785	-1.27	≤30.00	PASS
11N20MIMO	total	5785	1.57	≤30.00	PASS
11N20MIMO	Ant1	5825	-2.66	≤30.00	PASS
11N20MIMO	Ant2	5825	-1.62	≤30.00	PASS
11N20MIMO	total	5825	0.90	≤30.00	PASS
11N40MIMO	Ant1	5190	-2.83	≤11.00	PASS
11N40MIMO	Ant2	5190	-2.14	≤11.00	PASS
11N40MIMO	total	5190	0.54	≤11.00	PASS
11N40MIMO	Ant1	5230	-3.18	≤11.00	PASS
11N40MIMO	Ant2	5230	-2.42	≤11.00	PASS
11N40MIMO	total	5230	0.23	≤11.00	PASS
11N40MIMO	Ant1	5270	-3.37	≤11.00	PASS
11N40MIMO	Ant2	5270	-2.17	≤11.00	PASS
11N40MIMO	total	5270	0.28	≤11.00	PASS
11N40MIMO	Ant1	5310	-3.51	≤11.00	PASS
11N40MIMO	Ant2	5310	-2.07	≤11.00	PASS
11N40MIMO	total	5310	0.28	≤11.00	PASS
11N40MIMO	Ant1	5510	-3.10	≤11.00	PASS
11N40MIMO	Ant2	5510	-2.22	≤11.00	PASS
11N40MIMO	total	5510	0.37	≤11.00	PASS
11N40MIMO	Ant1	5590	-2.54	≤11.00	PASS
11N40MIMO	Ant2	5590	-2.07	≤11.00	PASS
11N40MIMO	total	5590	0.71	≤11.00	PASS
11N40MIMO	Ant1	5670	-2.58	≤11.00	PASS
11N40MIMO	Ant2	5670	-2.45	≤11.00	PASS
11N40MIMO	total	5670	0.50	≤11.00	PASS

11N40MIMO	Ant1	5755	-3.06	≤30.00	PASS
11N40MIMO	Ant2	5755	-3.48	≤30.00	PASS
11N40MIMO	total	5755	-0.25	≤30.00	PASS
11N40MIMO	Ant1	5795	-5.02	≤30.00	PASS
11N40MIMO	Ant2	5795	-4.26	≤30.00	PASS
11N40MIMO	total	5795	-1.61	≤30.00	PASS
11AC20MIMO	Ant1	5180	-0.28	≤11.00	PASS
11AC20MIMO	Ant2	5180	0.20	≤11.00	PASS
11AC20MIMO	total	5180	2.98	≤11.00	PASS
11AC20MIMO	Ant1	5200	0.61	≤11.00	PASS
11AC20MIMO	Ant2	5200	0.61	≤11.00	PASS
11AC20MIMO	total	5200	3.62	≤11.00	PASS
11AC20MIMO	Ant1	5240	-0.34	≤11.00	PASS
11AC20MIMO	Ant2	5240	0.35	≤11.00	PASS
11AC20MIMO	total	5240	3.03	≤11.00	PASS
11AC20MIMO	Ant1	5260	-0.31	≤11.00	PASS
11AC20MIMO	Ant2	5260	0.65	≤11.00	PASS
11AC20MIMO	total	5260	3.21	≤11.00	PASS
11AC20MIMO	Ant1	5300	-0.61	≤11.00	PASS
11AC20MIMO	Ant2	5300	0.85	≤11.00	PASS
11AC20MIMO	total	5300	3.19	≤11.00	PASS
11AC20MIMO	Ant1	5320	-0.45	≤11.00	PASS
11AC20MIMO	Ant2	5320	0.64	≤11.00	PASS
11AC20MIMO	total	5320	3.14	≤11.00	PASS
11AC20MIMO	Ant1	5500	-0.03	≤11.00	PASS
11AC20MIMO	Ant2	5500	0.49	≤11.00	PASS
11AC20MIMO	total	5500	3.25	≤11.00	PASS
11AC20MIMO	Ant1	5580	0.15	≤11.00	PASS
11AC20MIMO	Ant2	5580	1.10	≤11.00	PASS
11AC20MIMO	total	5580	3.66	≤11.00	PASS
11AC20MIMO	Ant1	5700	0.57	≤11.00	PASS
11AC20MIMO	Ant2	5700	0.36	≤11.00	PASS
11AC20MIMO	total	5700	3.48	≤11.00	PASS
11AC20MIMO	Ant1	5745	-1.13	≤30.00	PASS
11AC20MIMO	Ant2	5745	-0.65	≤30.00	PASS
11AC20MIMO	total	5745	2.13	≤30.00	PASS
11AC20MIMO	Ant1	5785	-2.22	≤30.00	PASS
11AC20MIMO	Ant2	5785	-1.30	≤30.00	PASS
11AC20MIMO	total	5785	1.27	≤30.00	PASS
11AC20MIMO	Ant1	5825	-3.35	≤30.00	PASS
11AC20MIMO	Ant2	5825	-1.80	≤30.00	PASS
11AC20MIMO	total	5825	0.50	≤30.00	PASS
11AC40MIMO	Ant1	5190	-2.96	≤11.00	PASS

11AC40MIMO	Ant2	5190	-2.56	≤11.00	PASS
11AC40MIMO	total	5190	0.25	≤11.00	PASS
11AC40MIMO	Ant1	5230	-3.26	≤11.00	PASS
11AC40MIMO	Ant2	5230	-2.07	≤11.00	PASS
11AC40MIMO	total	5230	0.39	≤11.00	PASS
11AC40MIMO	Ant1	5270	-3.33	≤11.00	PASS
11AC40MIMO	Ant2	5270	-2.28	≤11.00	PASS
11AC40MIMO	total	5270	0.24	≤11.00	PASS
11AC40MIMO	Ant1	5310	-3.27	≤11.00	PASS
11AC40MIMO	Ant2	5310	-2.08	≤11.00	PASS
11AC40MIMO	total	5310	0.38	≤11.00	PASS
11AC40MIMO	Ant1	5510	-3.07	≤11.00	PASS
11AC40MIMO	Ant2	5510	-2.46	≤11.00	PASS
11AC40MIMO	total	5510	0.26	≤11.00	PASS
11AC40MIMO	Ant1	5590	-2.89	≤11.00	PASS
11AC40MIMO	Ant2	5590	-1.84	≤11.00	PASS
11AC40MIMO	total	5590	0.68	≤11.00	PASS
11AC40MIMO	Ant1	5670	-2.42	≤11.00	PASS
11AC40MIMO	Ant2	5670	-2.17	≤11.00	PASS
11AC40MIMO	total	5670	0.72	≤11.00	PASS
11AC40MIMO	Ant1	5755	-3.21	≤30.00	PASS
11AC40MIMO	Ant2	5755	-3.89	≤30.00	PASS
11AC40MIMO	total	5755	-0.53	≤30.00	PASS
11AC40MIMO	Ant1	5795	-4.86	≤30.00	PASS
11AC40MIMO	Ant2	5795	-4.44	≤30.00	PASS
11AC40MIMO	total	5795	-1.63	≤30.00	PASS
11AC80MIMO	Ant1	5210	-5.62	≤11.00	PASS
11AC80MIMO	Ant2	5210	-4.85	≤11.00	PASS
11AC80MIMO	total	5210	-2.21	≤11.00	PASS
11AC80MIMO	Ant1	5290	-5.91	≤11.00	PASS
11AC80MIMO	Ant2	5290	-4.72	≤11.00	PASS
11AC80MIMO	total	5290	-2.26	≤11.00	PASS
11AC80MIMO	Ant1	5530	-5.86	≤11.00	PASS
11AC80MIMO	Ant2	5530	-4.54	≤11.00	PASS
11AC80MIMO	total	5530	-2.14	≤11.00	PASS
11AC80MIMO	Ant1	5610	-5.16	≤11.00	PASS
11AC80MIMO	Ant2	5610	-4.92	≤11.00	PASS
11AC80MIMO	total	5610	-2.03	≤11.00	PASS
11AC80MIMO	Ant1	5775	-6.51	≤30.00	PASS
11AC80MIMO	Ant2	5775	-6.26	≤30.00	PASS
11AC80MIMO	total	5775	-3.37	≤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-Ant2-5200-PASS



11A-Ant1-5240-PASS



11A-Ant2-5240-PASS



11A-Ant1-5260-PASS



11A-Ant2-5260-PASS



11A-Ant1-5300-PASS



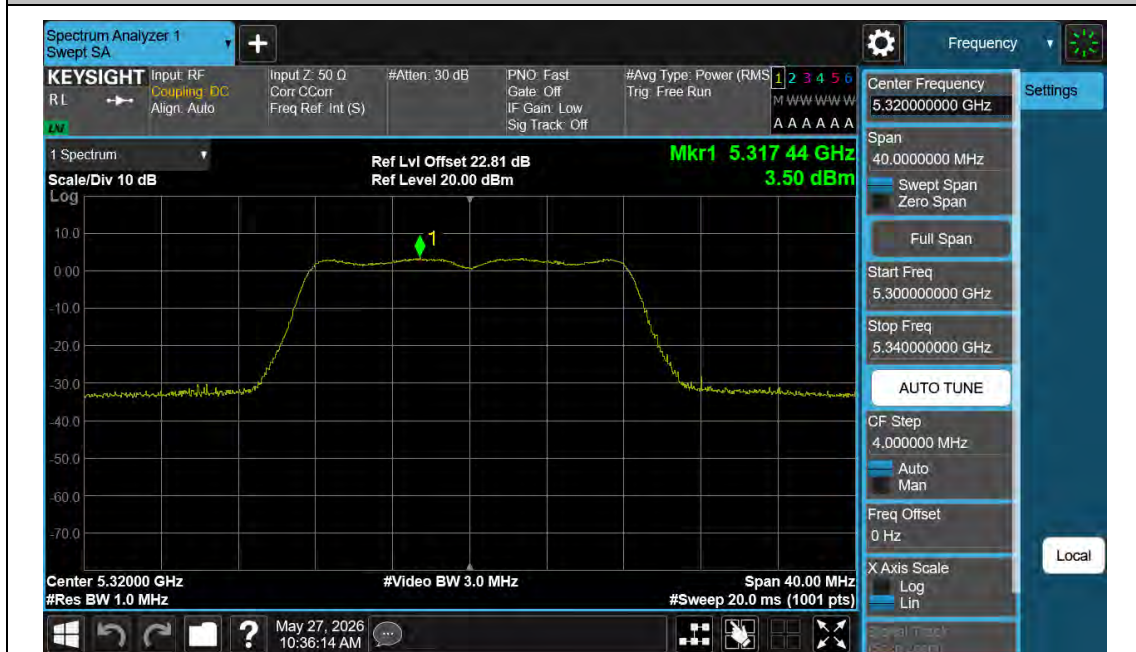
11A-Ant2-5300-PASS



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



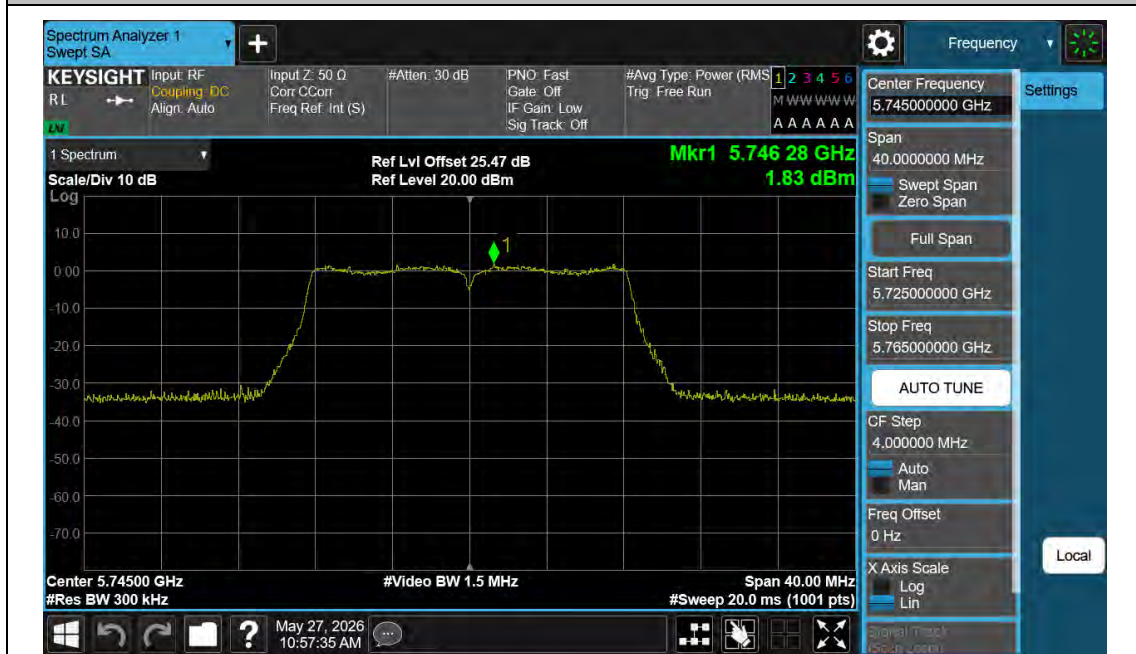
11A-Ant2-5700-PASS



11A-Ant1-5745-PASS



11A-Ant2-5745-PASS



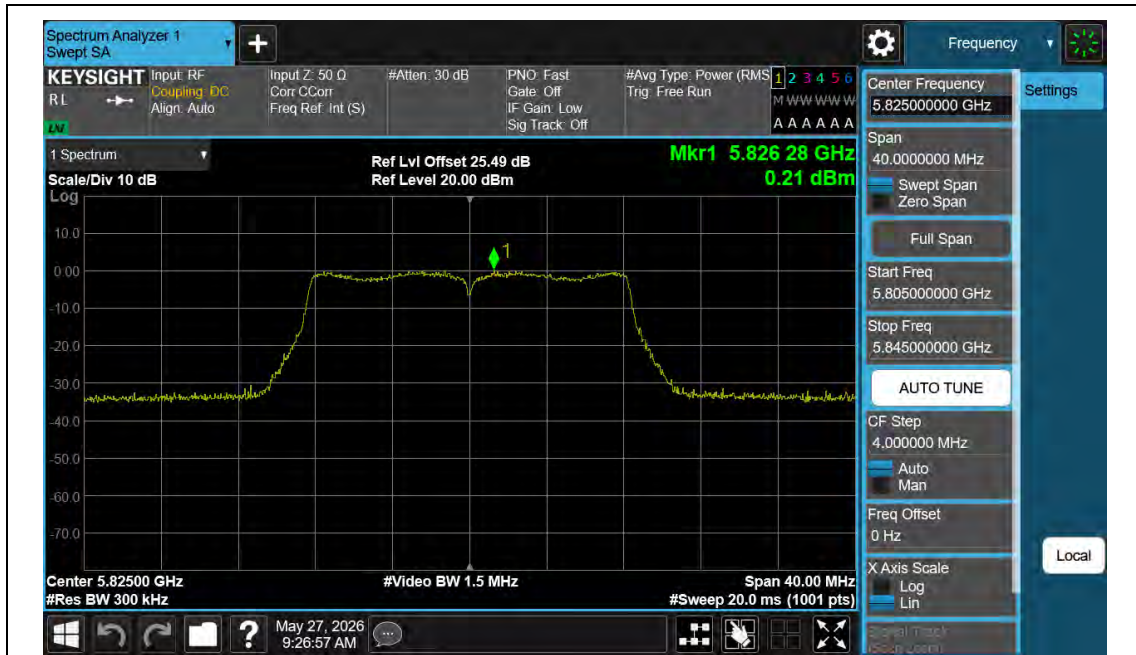
11A-Ant1-5785-PASS



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



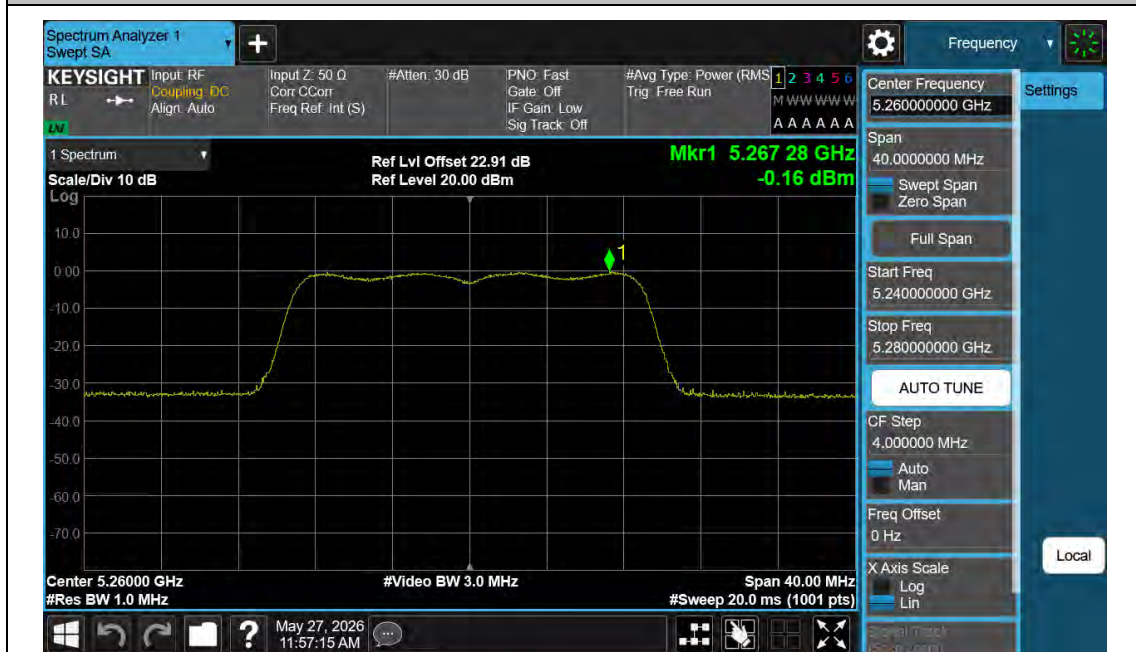
11N20MIMO-Ant2-5240-PASS



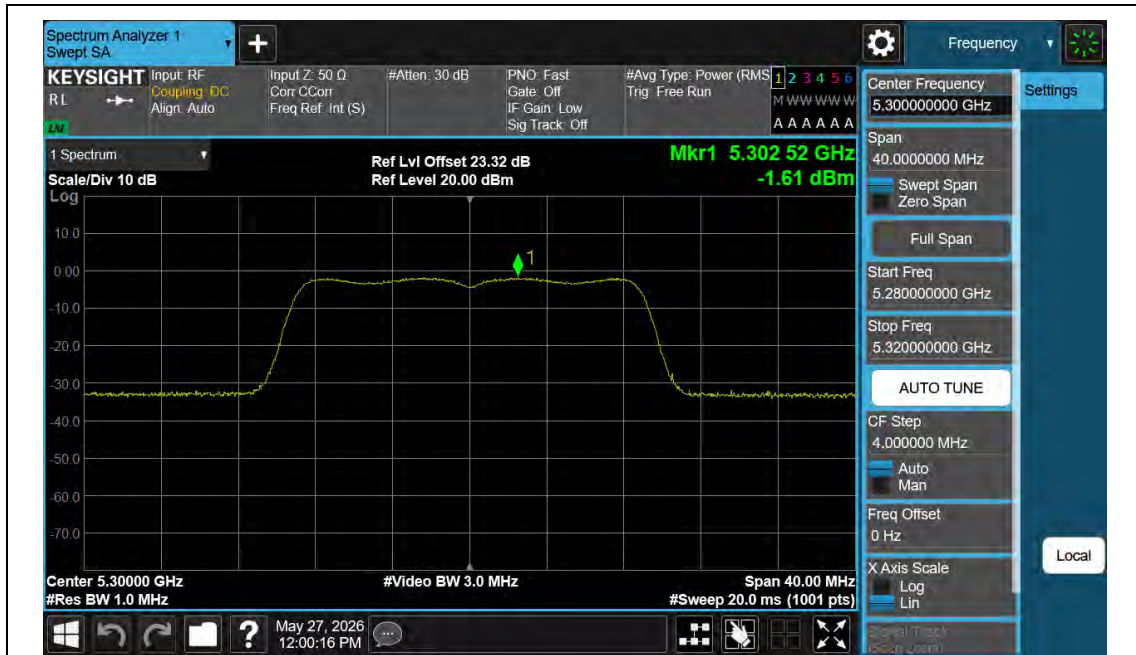
11N20MIMO-Ant1-5260-PASS



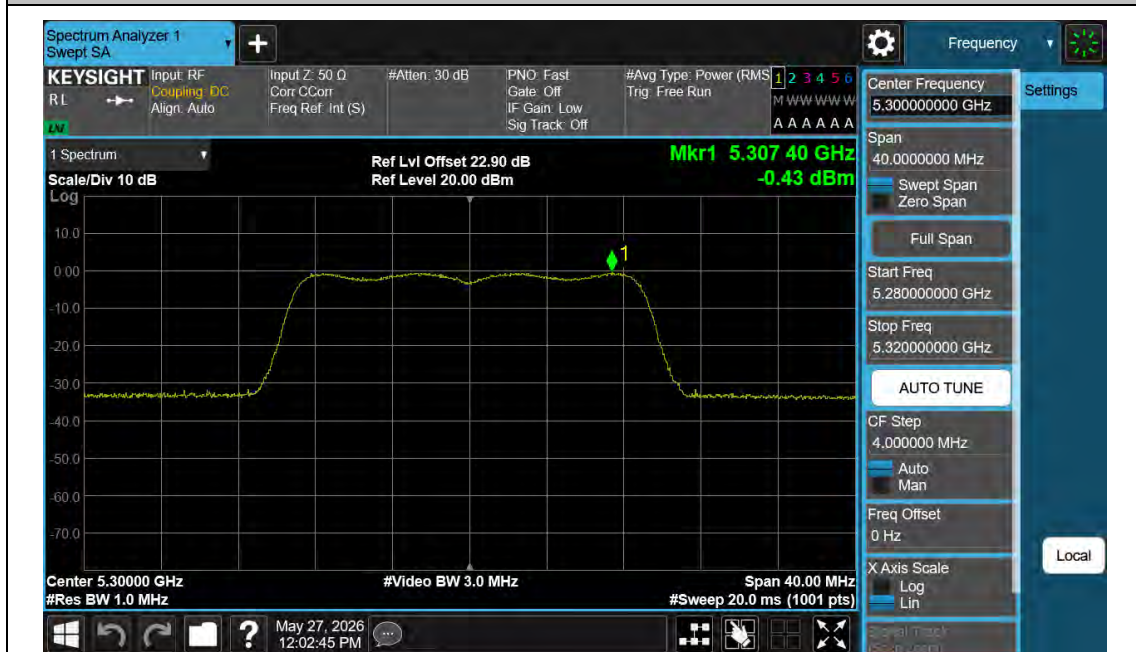
11N20MIMO-Ant2-5260-PASS



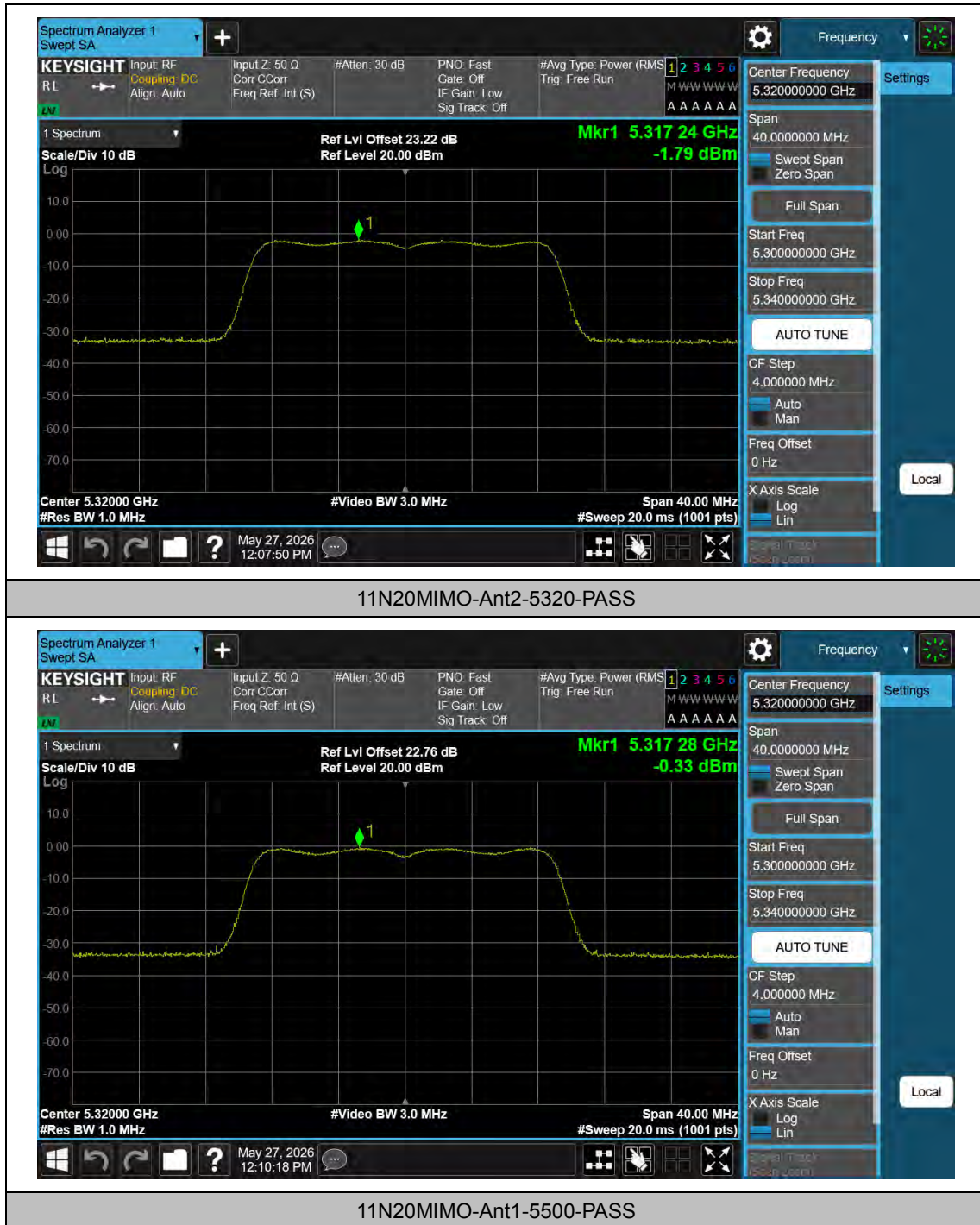
11N20MIMO-Ant1-5300-PASS



11N20MIMO-Ant2-5300-PASS



11N20MIMO-Ant1-5320-PASS





11N20MIMO-Ant2-5500-PASS



11N20MIMO-Ant1-5580-PASS



11N20MIMO-Ant2-5580-PASS



11N20MIMO-Ant1-5700-PASS



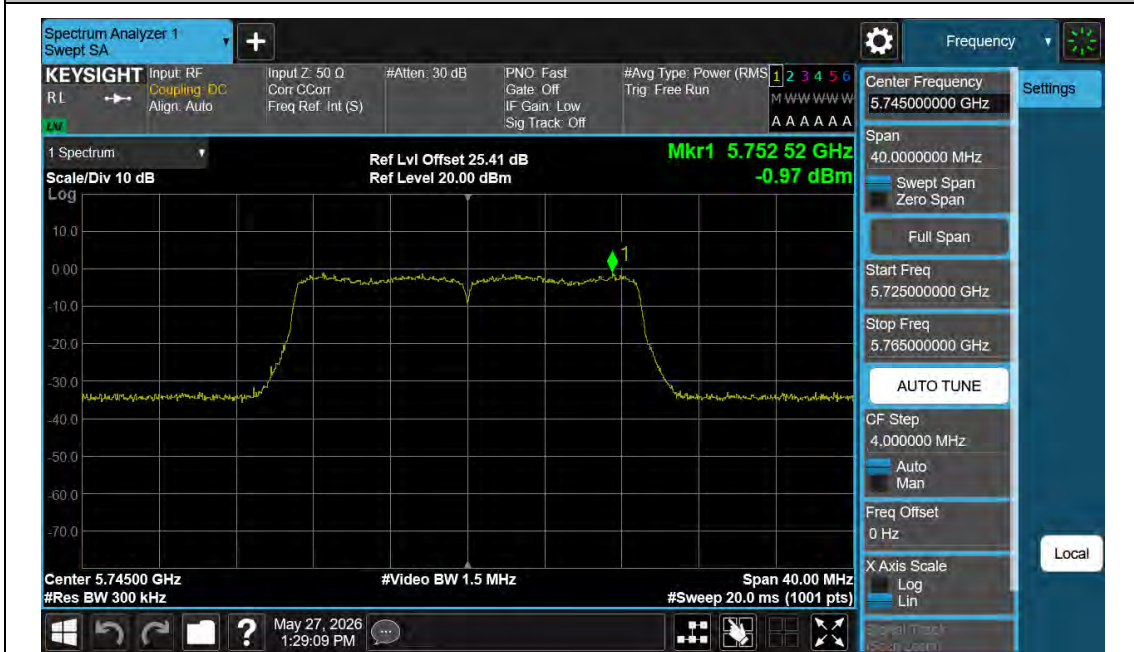
11N20MIMO-Ant2-5700-PASS



11N20MIMO-Ant1-5745-PASS



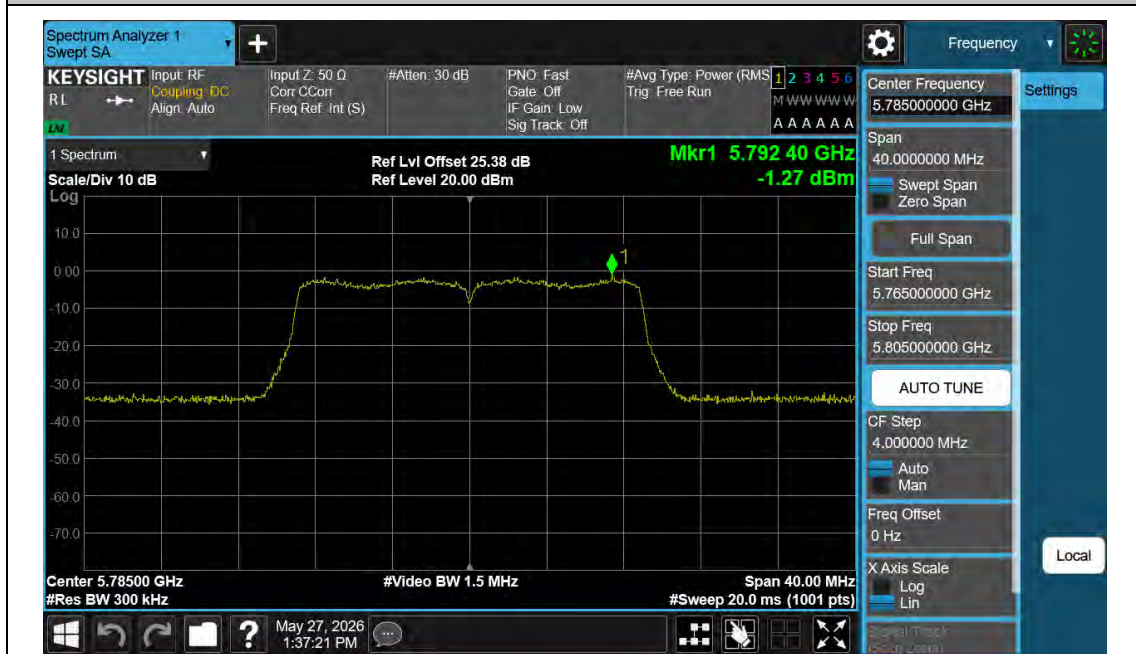
11N20MIMO-Ant2-5745-PASS



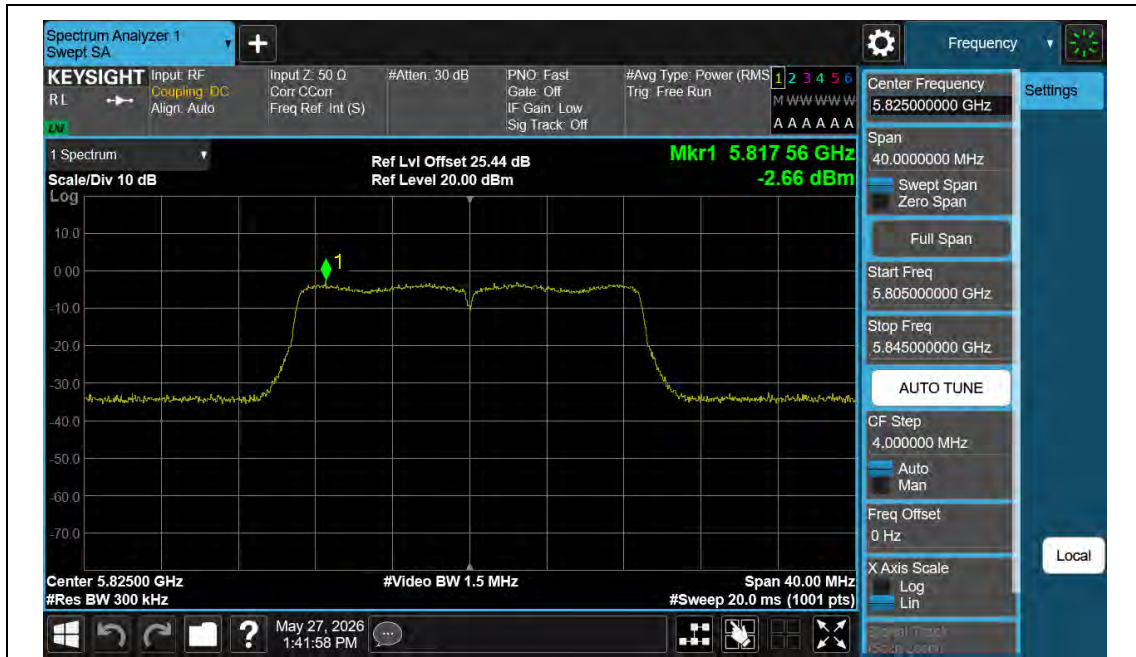
11N20MIMO-Ant1-5785-PASS



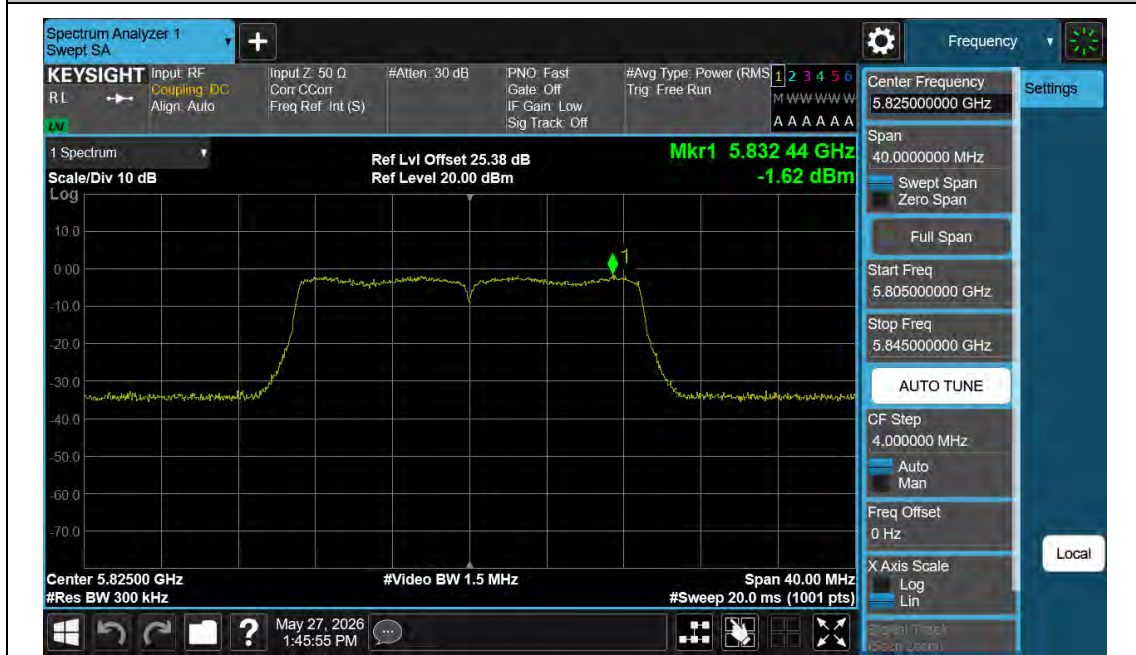
11N20MIMO-Ant2-5785-PASS



11N20MIMO-Ant1-5825-PASS



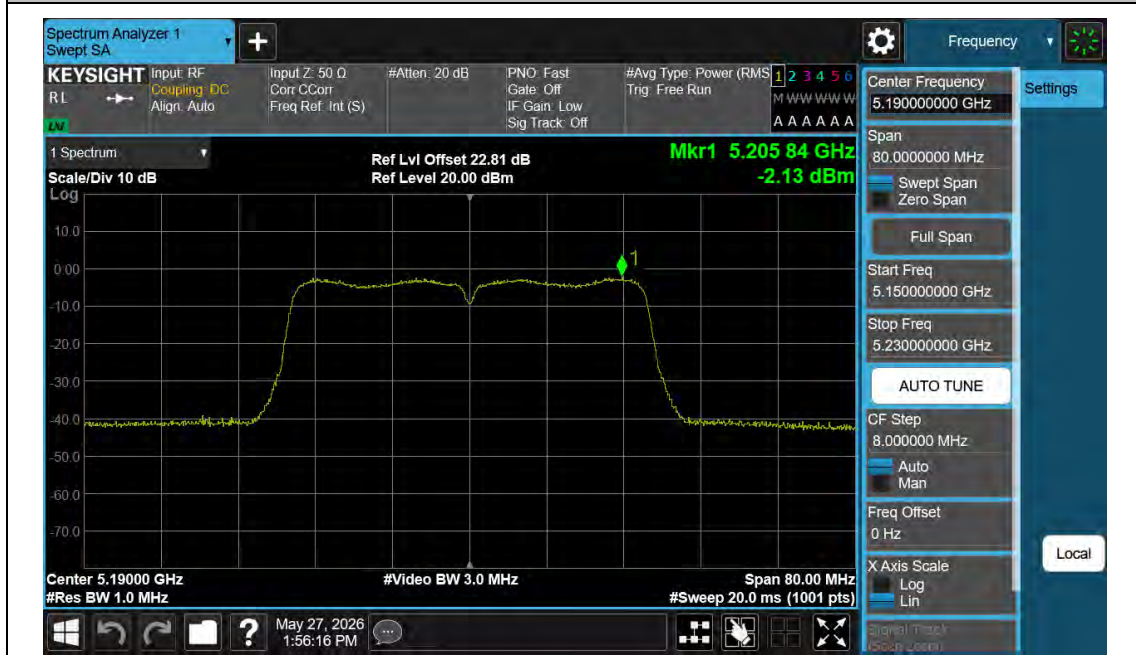
11N20MIMO-Ant2-5825-PASS



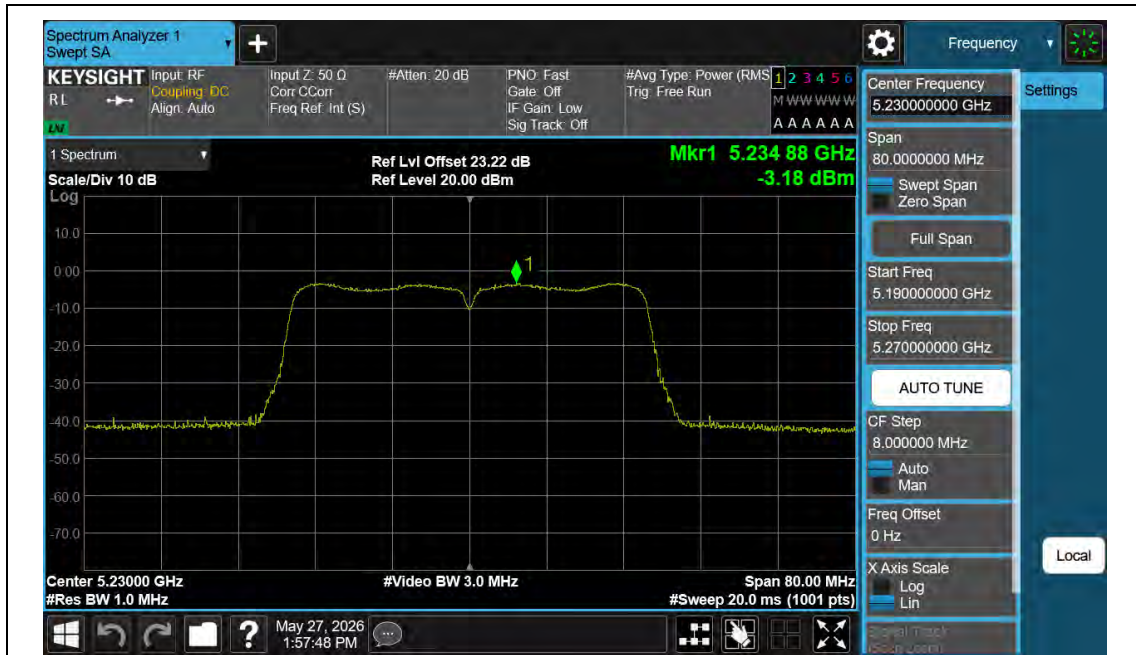
11N40MIMO-Ant1-5190-PASS



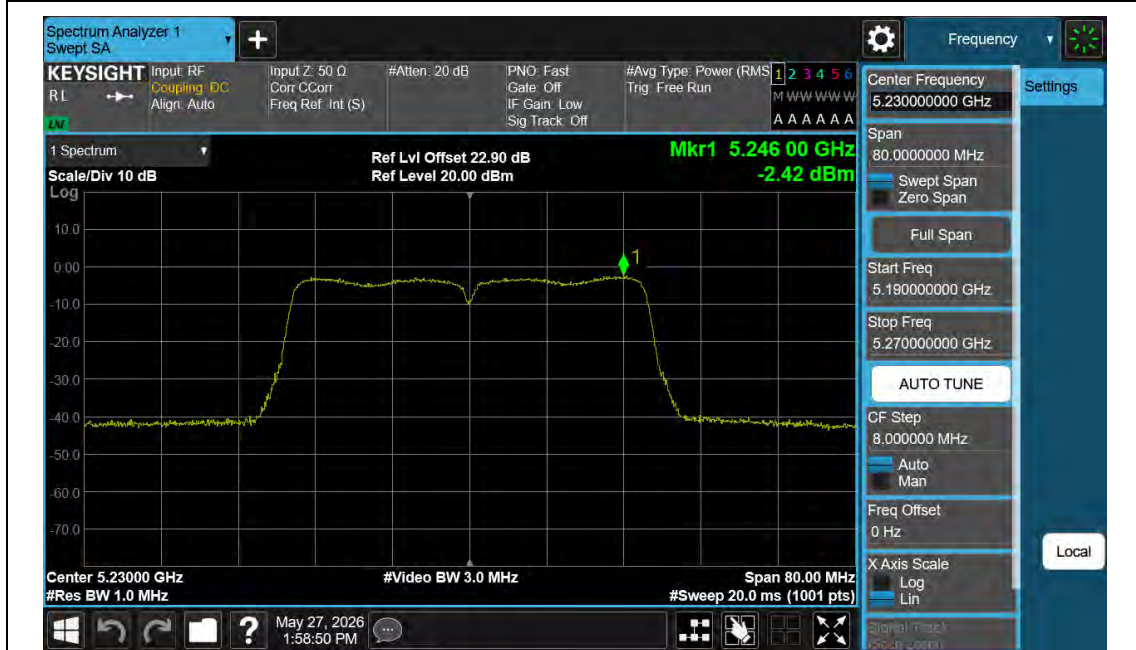
11N40MIMO-Ant2-5190-PASS



11N40MIMO-Ant1-5230-PASS



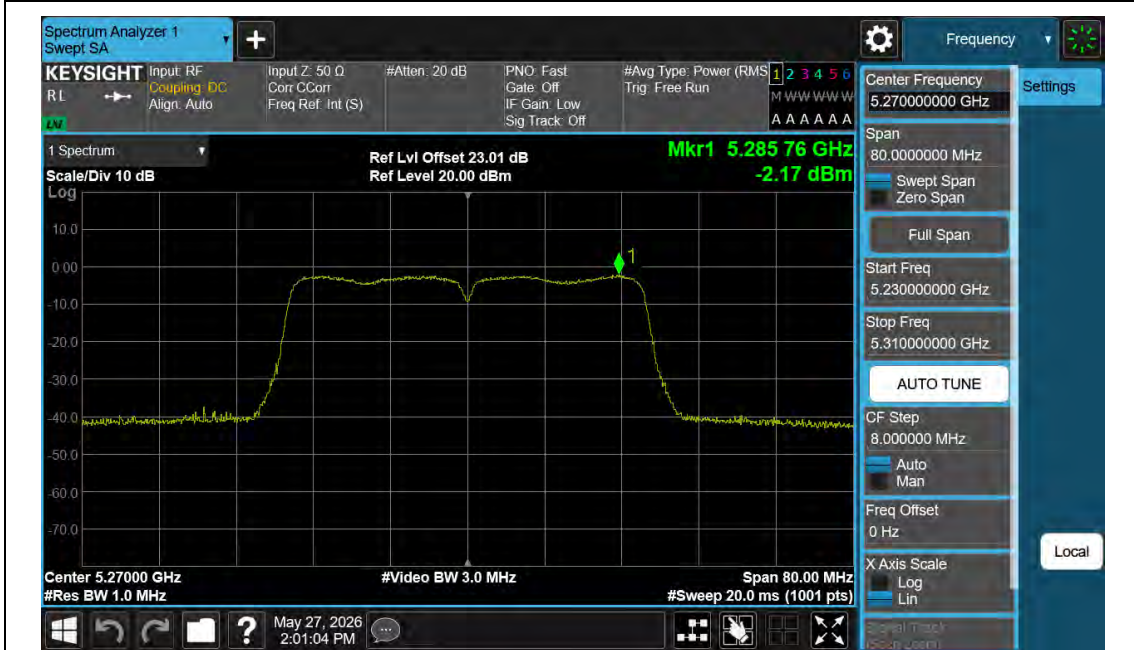
11N40MIMO-Ant2-5230-PASS



11N40MIMO-Ant1-5270-PASS



11N40MIMO-Ant2-5270-PASS



11N40MIMO-Ant1-5310-PASS