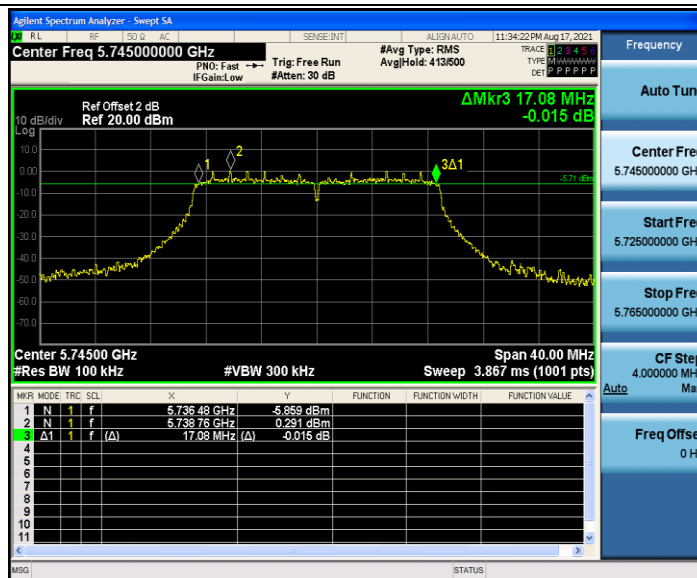
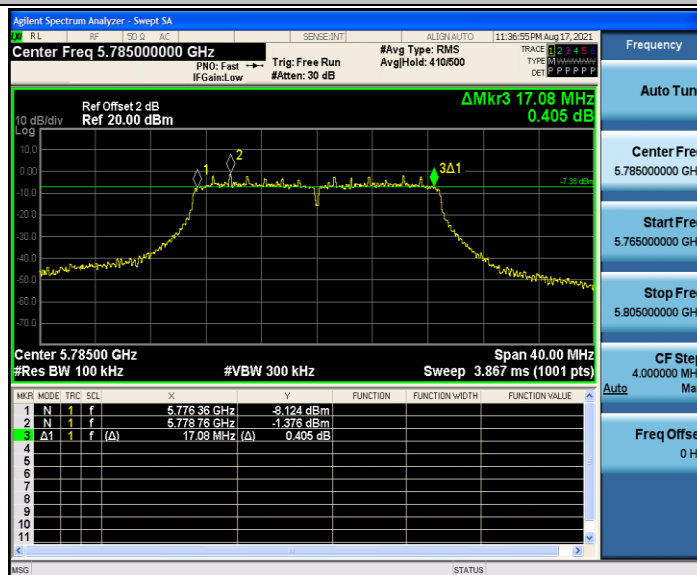
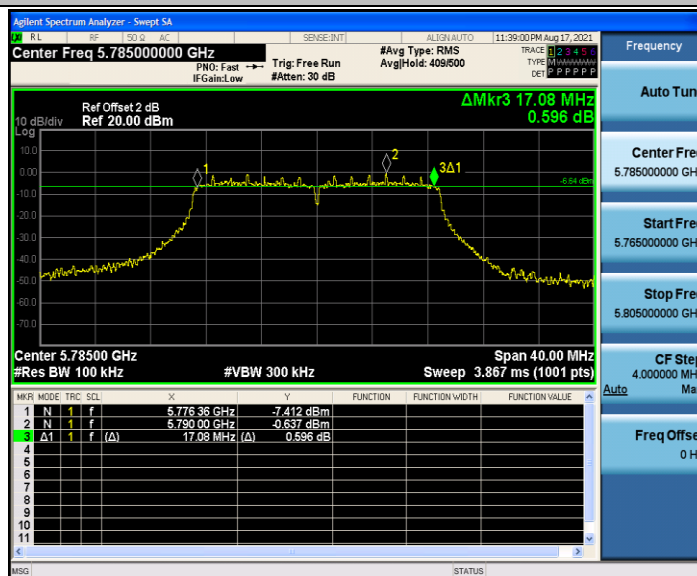




11AC20MIMO_Ant1_5785

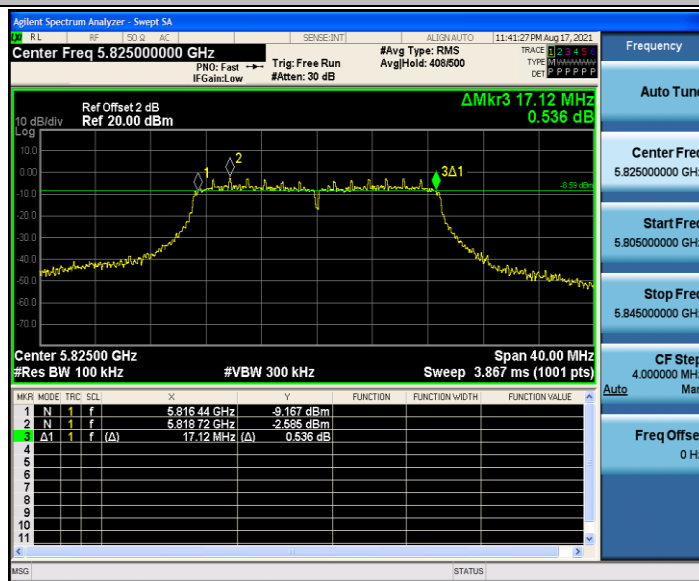


11AC20MIMO_Ant2_5785





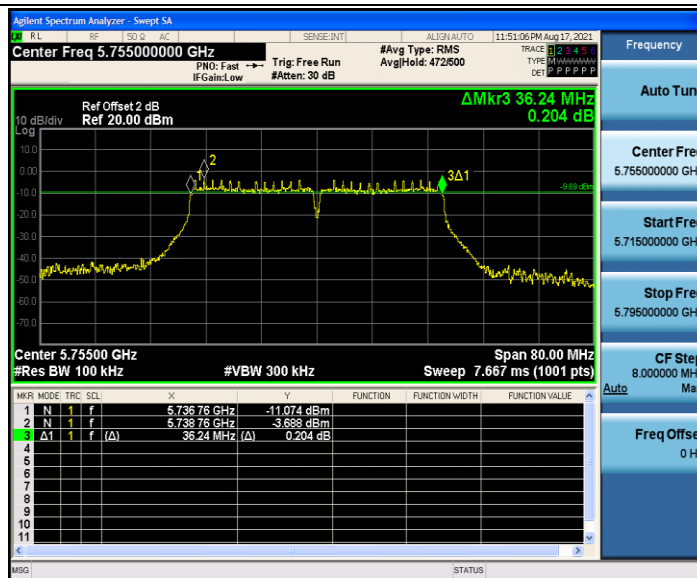
11AC20MIMO_Ant1_5825



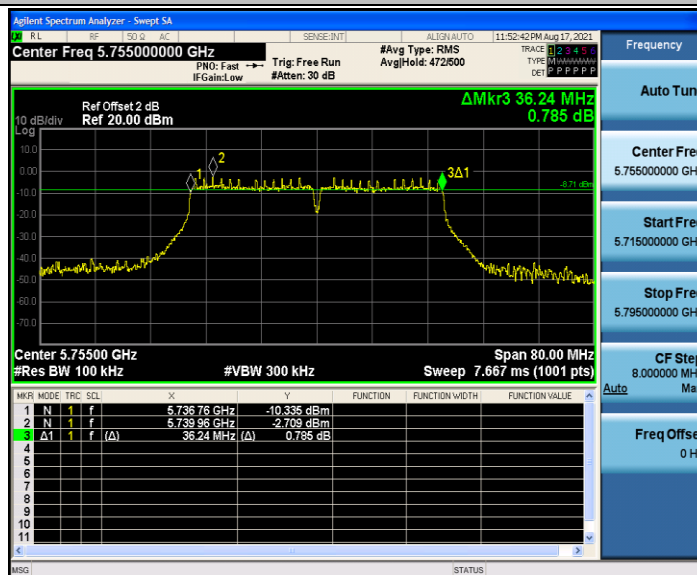
11AC20MIMO_Ant2_5825



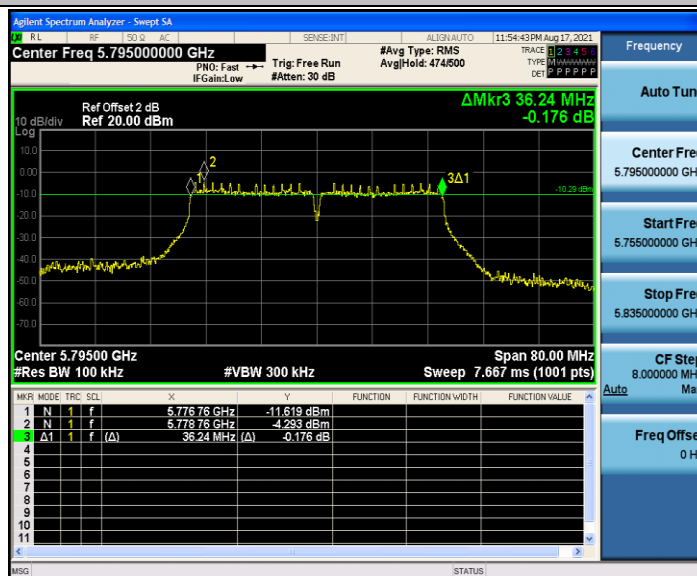
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755

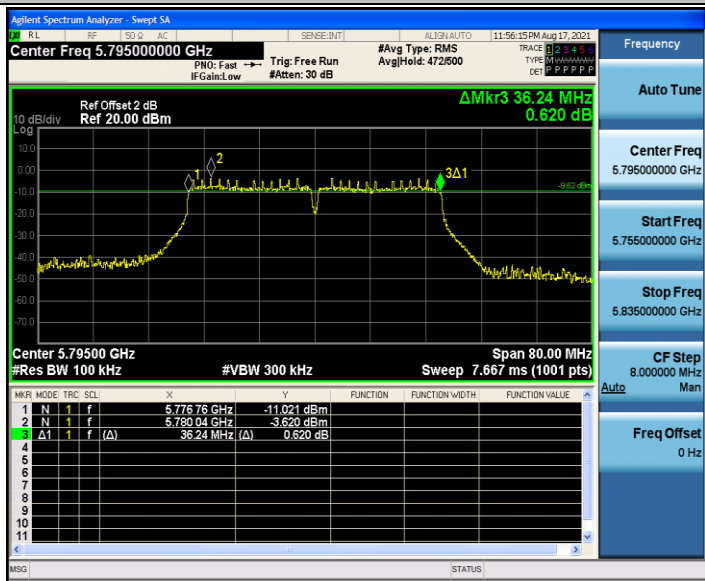


11AC40MIMO_Ant1_5795

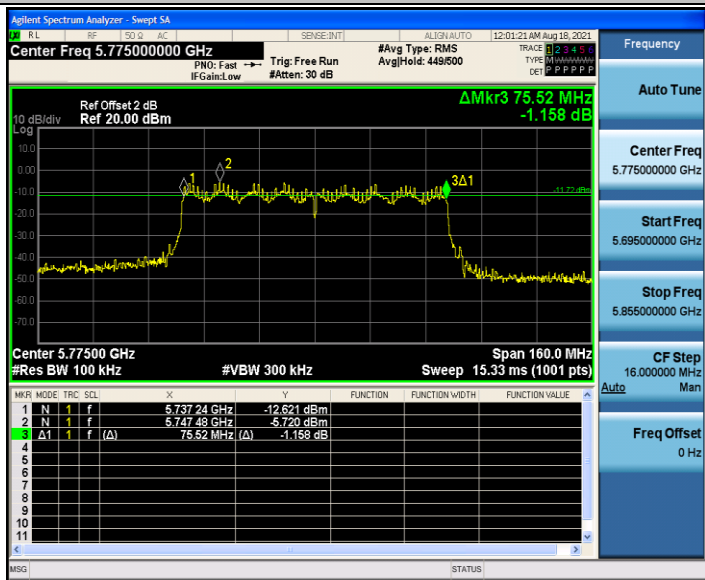




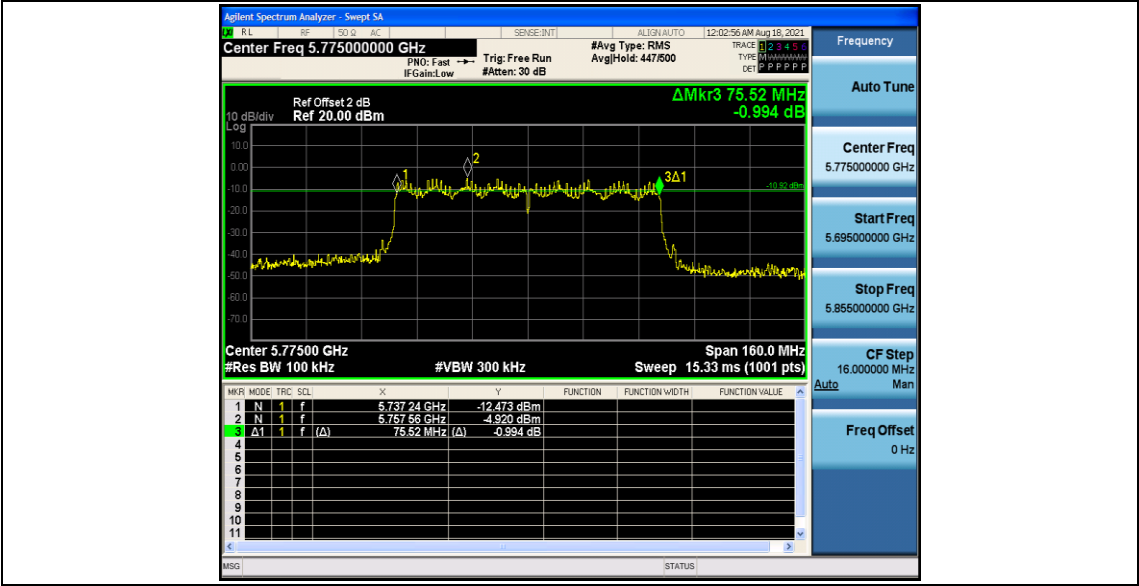
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775





Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	10.70	<=23.98	PASS
	Ant2	5180	12.14	<=23.98	PASS
	Ant1	5200	10.45	<=23.98	PASS
	Ant2	5200	11.89	<=23.98	PASS
	Ant1	5240	10.19	<=23.98	PASS
	Ant2	5240	12.09	<=23.98	PASS
	Ant1	5745	11.91	<=30	PASS
	Ant2	5745	13.99	<=30	PASS
	Ant1	5785	12.22	<=30	PASS
	Ant2	5785	13.18	<=30	PASS
	Ant1	5825	11.57	<=30	PASS
	Ant2	5825	11.20	<=30	PASS
11N20MIMO	Ant1	5180	9.12	<=23.98	PASS
	Ant2	5180	9.55	<=23.98	PASS
	total	5180	12.4	<=23.98	PASS
	Ant1	5200	8.56	<=23.98	PASS
	Ant2	5200	9.14	<=23.98	PASS
	total	5200	11.9	<=23.98	PASS
	Ant1	5240	8.21	<=23.98	PASS
	Ant2	5240	9.46	<=23.98	PASS
	total	5240	11.9	<=23.98	PASS
	Ant1	5745	9.93	<=30	PASS
	Ant2	5745	11.00	<=30	PASS
	total	5745	13.5	<=30	PASS
	Ant1	5785	9.13	<=30	PASS
	Ant2	5785	10.25	<=30	PASS
	total	5785	12.7	<=30	PASS
	Ant1	5825	8.22	<=30	PASS
	Ant2	5825	8.10	<=30	PASS
	total	5825	11.2	<=30	PASS
11N40MIMO	Ant1	5190	9.29	<=23.98	PASS
	Ant2	5190	9.88	<=23.98	PASS
	total	5190	12.6	<=23.98	PASS
	Ant1	5230	9.18	<=23.98	PASS
	Ant2	5230	10.33	<=23.98	PASS
	total	5230	12.8	<=23.98	PASS
	Ant1	5755	10.51	<=30	PASS
	Ant2	5755	11.48	<=30	PASS



	total	5755	14.0	≤ 30	PASS
	Ant1	5795	9.66	≤ 30	PASS
	Ant2	5795	10.69	≤ 30	PASS
	total	5795	13.2	≤ 30	PASS
11AC20MIMO	Ant1	5180	8.62	≤ 23.98	PASS
	Ant2	5180	9.49	≤ 23.98	PASS
	total	5180	12.1	≤ 23.98	PASS
	Ant1	5200	8.49	≤ 23.98	PASS
	Ant2	5200	9.15	≤ 23.98	PASS
	total	5200	11.8	≤ 23.98	PASS
	Ant1	5240	8.22	≤ 23.98	PASS
	Ant2	5240	9.62	≤ 23.98	PASS
	total	5240	12.0	≤ 23.98	PASS
	Ant1	5745	9.89	≤ 30	PASS
	Ant2	5745	11.08	≤ 30	PASS
	total	5745	13.5	≤ 30	PASS
	Ant1	5785	9.12	≤ 30	PASS
	Ant2	5785	10.06	≤ 30	PASS
	total	5785	12.6	≤ 30	PASS
	Ant1	5825	8.20	≤ 30	PASS
	Ant2	5825	7.96	≤ 30	PASS
	total	5825	11.1	≤ 30	PASS
11AC40MIMO	Ant1	5190	5.09	≤ 23.98	PASS
	Ant2	5190	9.93	≤ 23.98	PASS
	total	5190	11.2	≤ 23.98	PASS
	Ant1	5230	8.91	≤ 23.98	PASS
	Ant2	5230	9.94	≤ 23.98	PASS
	total	5230	12.5	≤ 23.98	PASS
	Ant1	5755	10.11	≤ 30	PASS
	Ant2	5755	11.01	≤ 30	PASS
	total	5755	13.6	≤ 30	PASS
	Ant1	5795	9.43	≤ 30	PASS
	Ant2	5795	10.41	≤ 30	PASS
	total	5795	13.0	≤ 30	PASS
11AC80MIMO	Ant1	5210	4.02	≤ 23.98	PASS
	Ant2	5210	9.67	≤ 23.98	PASS
	total	5210	10.7	≤ 23.98	PASS
	Ant1	5775	9.90	≤ 30	PASS
	Ant2	5775	10.54	≤ 30	PASS
	total	5775	13.2	≤ 30	PASS

Note: The Duty Cycle Factor is compensated in the graph.



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-0.28	<=11	PASS
	Ant2	5180	1.06	<=11	PASS
	Ant1	5200	-0.42	<=11	PASS
	Ant2	5200	1.17	<=11	PASS
	Ant1	5240	-0.63	<=11	PASS
	Ant2	5240	1.41	<=11	PASS
	Ant1	5745	-1.97	<=30	PASS
	Ant2	5745	0.43	<=30	PASS
	Ant1	5785	-1.8	<=30	PASS
	Ant2	5785	-0.54	<=30	PASS
	Ant1	5825	-2.34	<=30	PASS
	Ant2	5825	-2.83	<=30	PASS
11N20MIMO	Ant1	5180	-1.92	<=11	PASS
	Ant2	5180	-1.9	<=11	PASS
	total	5180	1.10	<=11	PASS
	Ant1	5200	-2.64	<=11	PASS
	Ant2	5200	-1.96	<=11	PASS
	total	5200	0.72	<=11	PASS
	Ant1	5240	-2.98	<=11	PASS
	Ant2	5240	-1.75	<=11	PASS
	total	5240	0.69	<=11	PASS
	Ant1	5745	-3.73	<=30	PASS
	Ant2	5745	-2.94	<=30	PASS
	total	5745	-0.31	<=30	PASS
	Ant1	5785	-4.46	<=30	PASS
	Ant2	5785	-3.57	<=30	PASS
	total	5785	-0.98	<=30	PASS
	Ant1	5825	-5.66	<=30	PASS
	Ant2	5825	-5.58	<=30	PASS
	total	5825	-2.61	<=30	PASS
11N40MIMO	Ant1	5190	-4.77	<=11	PASS
	Ant2	5190	-4.31	<=11	PASS
	total	5190	-1.52	<=11	PASS
	Ant1	5230	-5.29	<=11	PASS
	Ant2	5230	-3.86	<=11	PASS
	total	5230	-1.51	<=11	PASS
	Ant1	5755	-5.92	<=30	PASS
	Ant2	5755	-5.11	<=30	PASS



	total	5755	-2.49	<=30	PASS
	Ant1	5795	-7.04	<=30	PASS
	Ant2	5795	-5.88	<=30	PASS
	total	5795	-3.41	<=30	PASS
11AC20MIMO	Ant1	5180	-2.58	<=11	PASS
	Ant2	5180	-1.68	<=11	PASS
	total	5180	0.90	<=11	PASS
	Ant1	5200	-2.77	<=11	PASS
	Ant2	5200	-1.95	<=11	PASS
	total	5200	0.67	<=11	PASS
	Ant1	5240	-2.97	<=11	PASS
	Ant2	5240	-1.48	<=11	PASS
	total	5240	0.85	<=11	PASS
	Ant1	5745	-4.19	<=30	PASS
	Ant2	5745	-2.93	<=30	PASS
	total	5745	-0.50	<=30	PASS
	Ant1	5785	-4.88	<=30	PASS
	Ant2	5785	-4.23	<=30	PASS
	total	5785	-1.53	<=30	PASS
	Ant1	5825	-5.78	<=30	PASS
	Ant2	5825	-6.14	<=30	PASS
	total	5825	-2.95	<=30	PASS
11AC40MIMO	Ant1	5190	-9.18	<=11	PASS
	Ant2	5190	-4.23	<=11	PASS
	total	5190	-3.02	<=11	PASS
	Ant1	5230	-5.33	<=11	PASS
	Ant2	5230	-4.61	<=11	PASS
	total	5230	-1.94	<=11	PASS
	Ant1	5755	-6.94	<=30	PASS
	Ant2	5755	-5.78	<=30	PASS
	total	5755	-3.31	<=30	PASS
	Ant1	5795	-7.41	<=30	PASS
	Ant2	5795	-6.39	<=30	PASS
	total	5795	-3.86	<=30	PASS
11AC80MIMO	Ant1	5210	-12.38	<=11	PASS
	Ant2	5210	-6.62	<=11	PASS
	total	5210	-5.60	<=11	PASS
	Ant1	5775	-8.77	<=30	PASS
	Ant2	5775	-8.12	<=30	PASS
	total	5775	-5.42	<=30	PASS

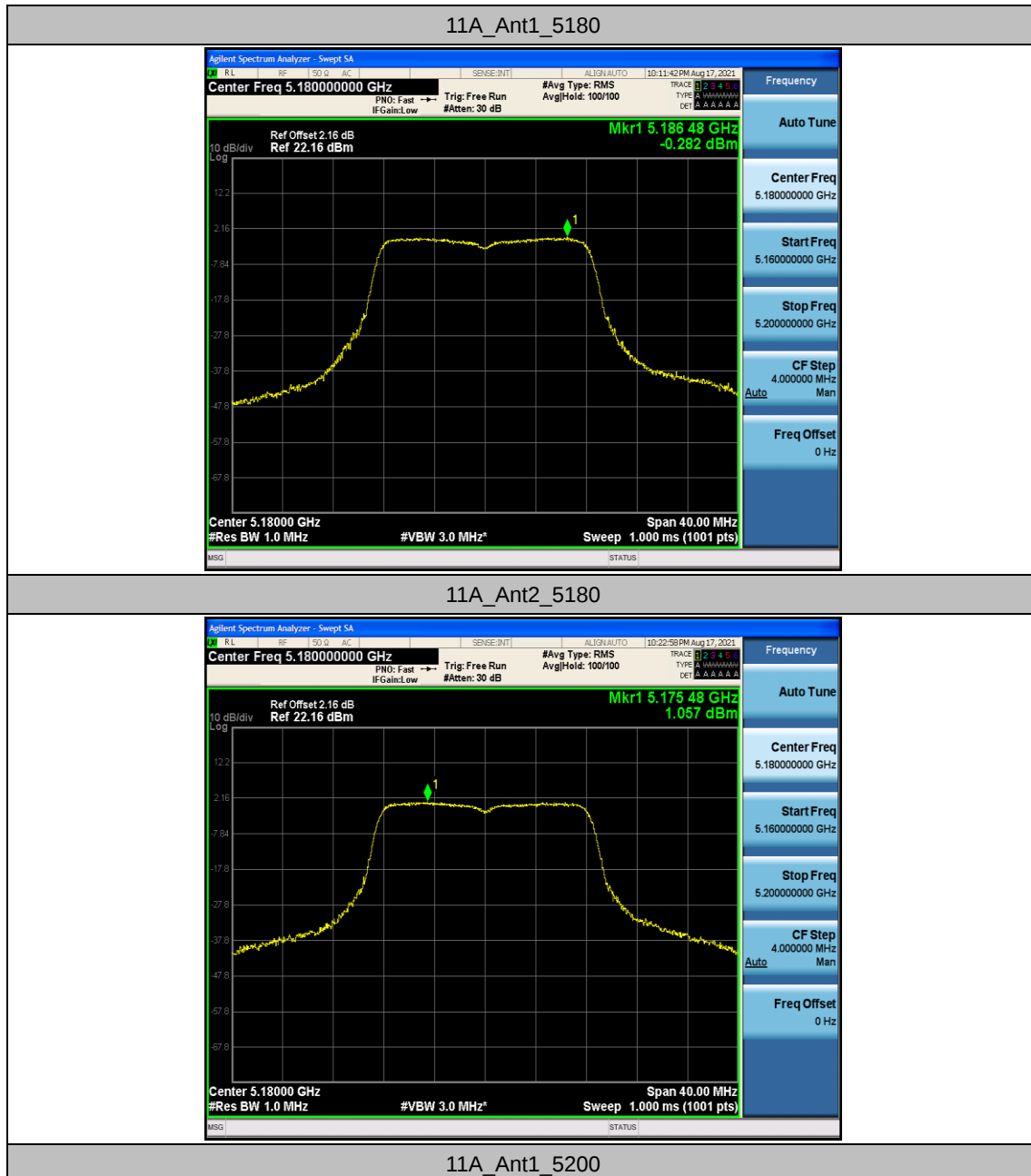


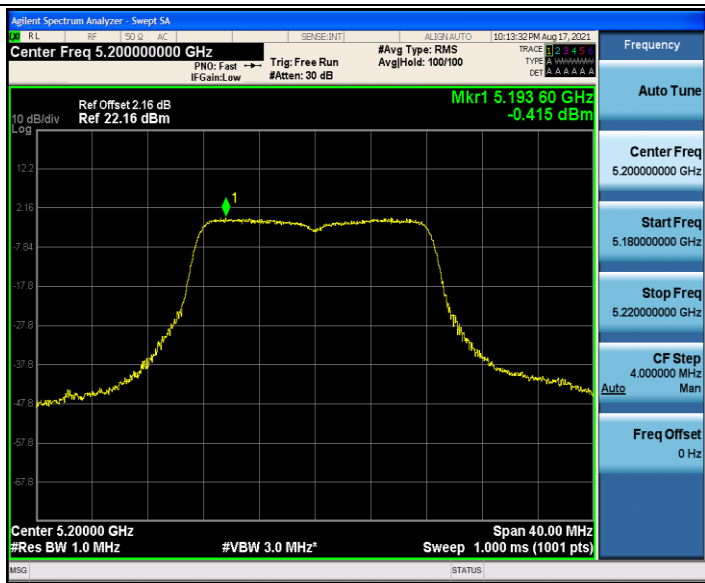
- Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. PSD Result = Measured value+ RBW Factor+ Duty Cycle Factor+ Cable Loss
RBW Factor=10 log (500 kHz/RBW) in the band 5.725–5.85 GHz.
RBW Factor=10 log (1 MHz/RBW) in the band 5.150–5.250 GHz.
Duty Cycle Factor=10 log (1/Duty Cycle)

Test Graphs

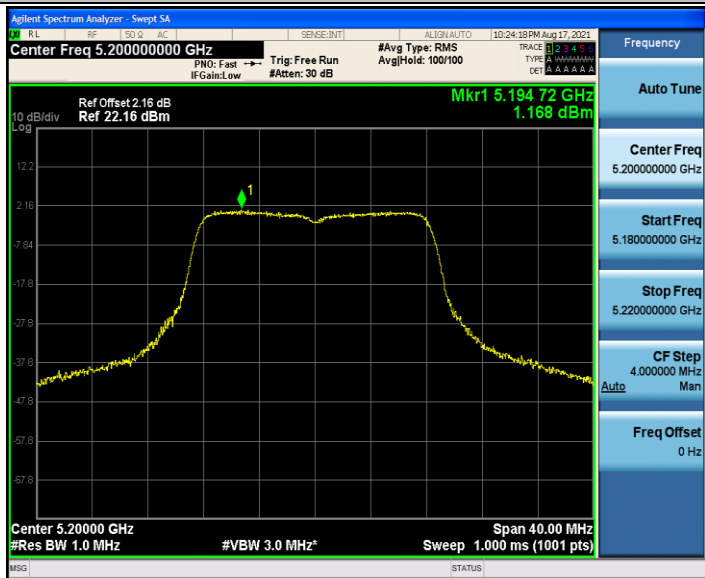
The Duty Cycle Factor, RBW Factor and Cable Loss is compensated in the graph.

Offset= RBW Factor+ Duty Cycle Factor+ Cable Loss





11A_Ant2_5200

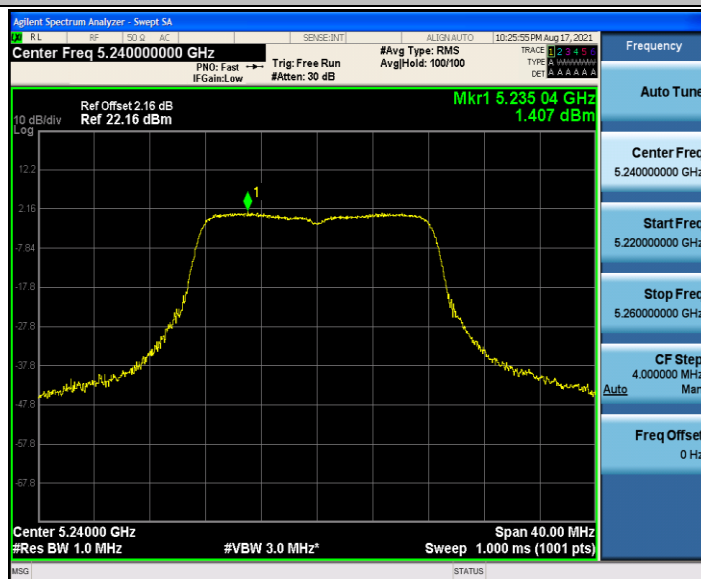


11A_Ant1_5240





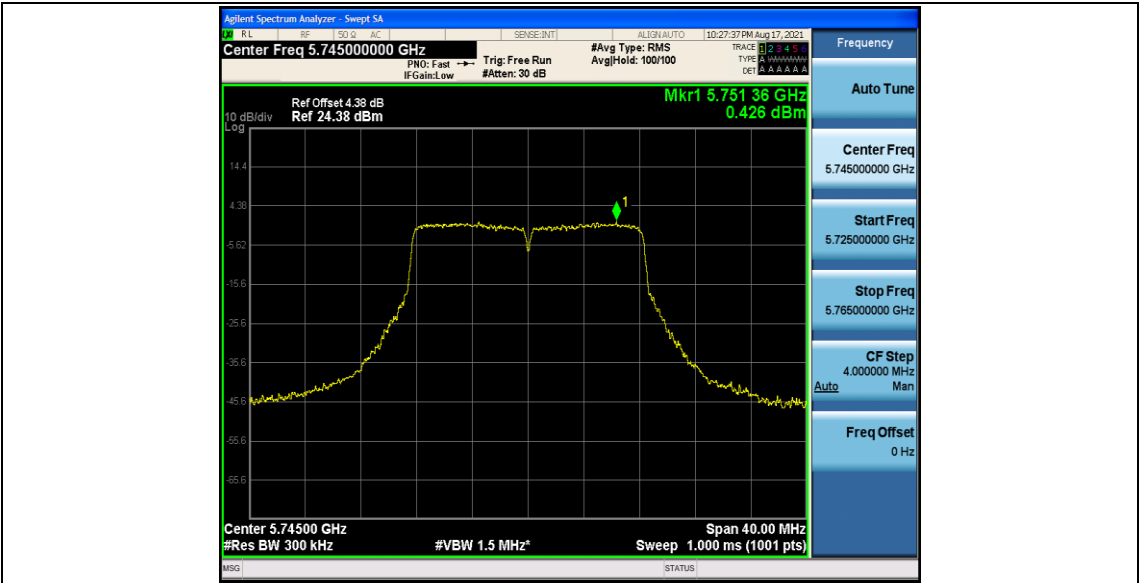
11A_Ant2_5240



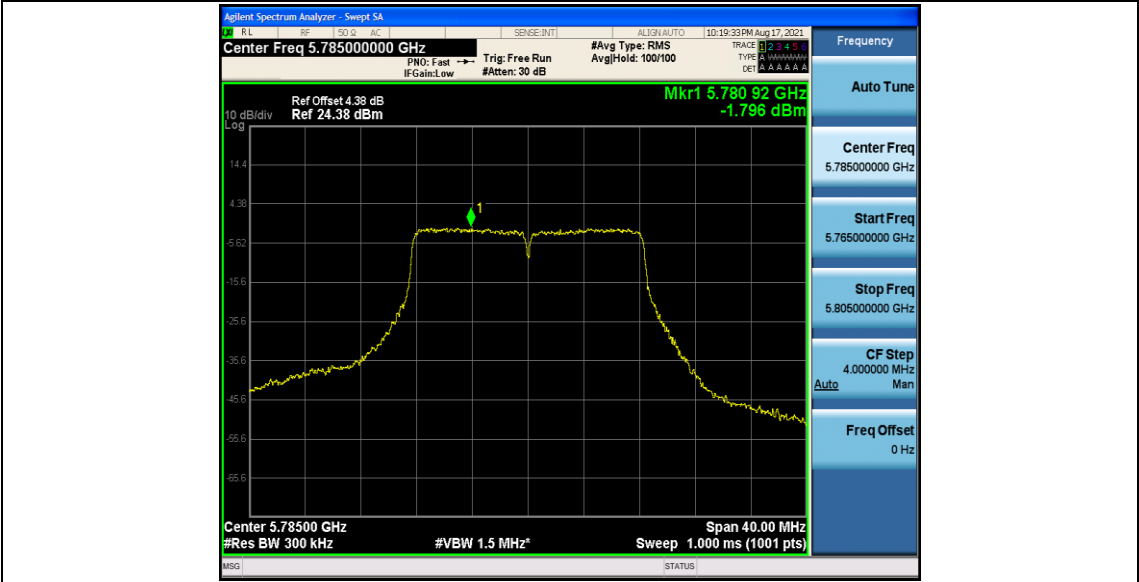
11A_Ant1_5745



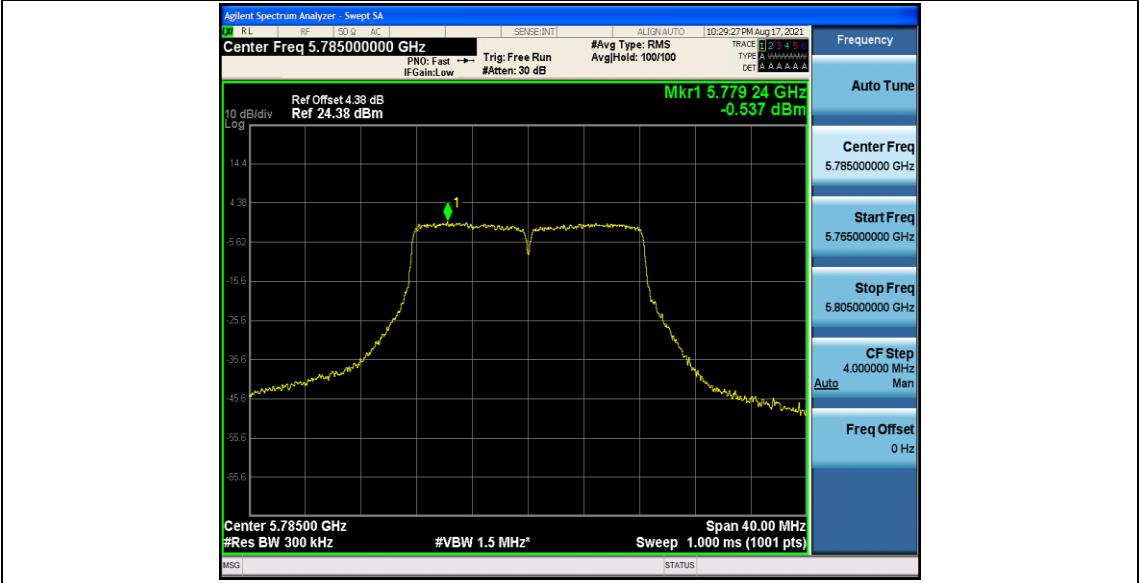
11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785

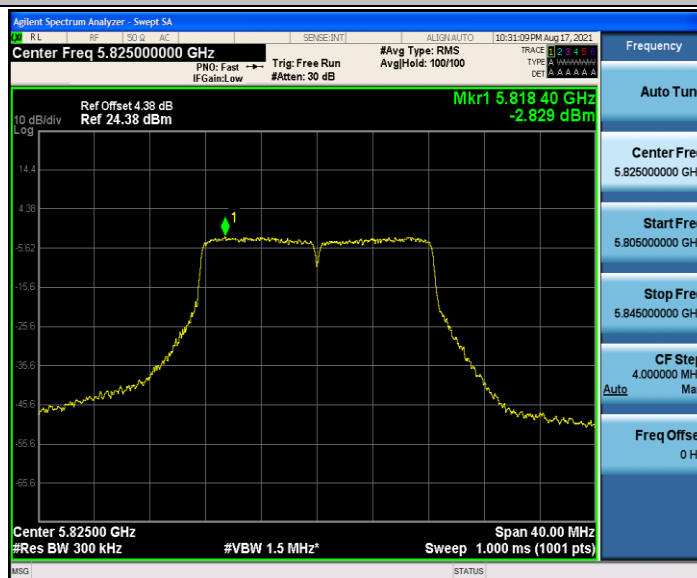




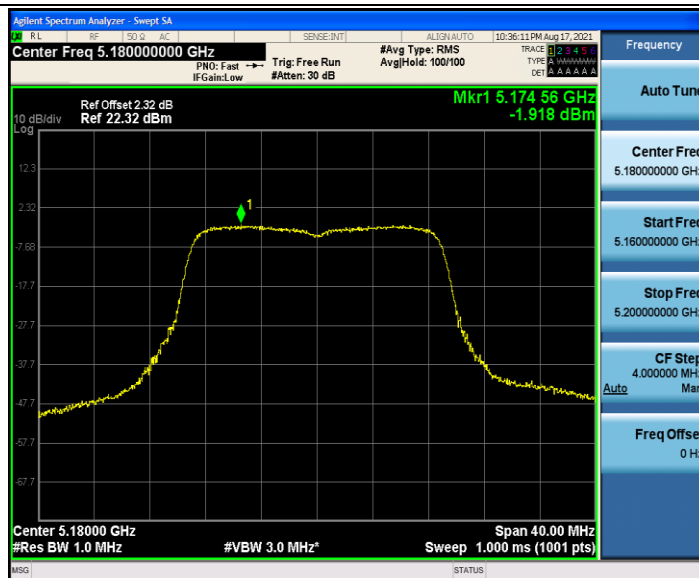
11A_Ant1_5825



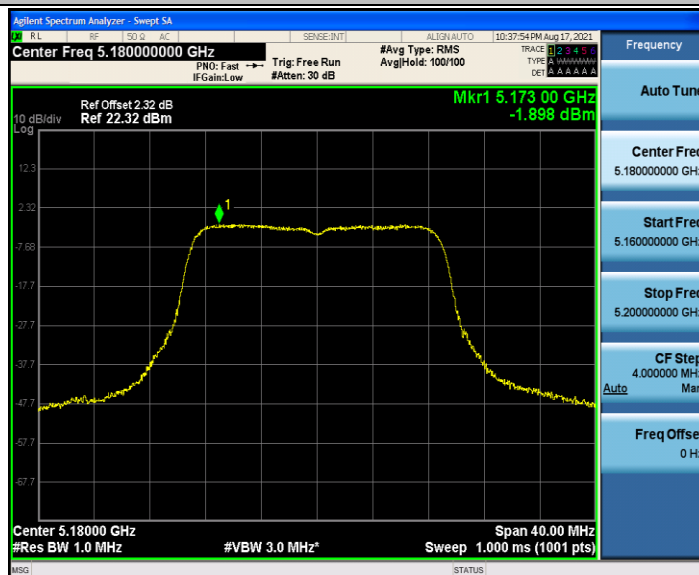
11A_Ant2_5825



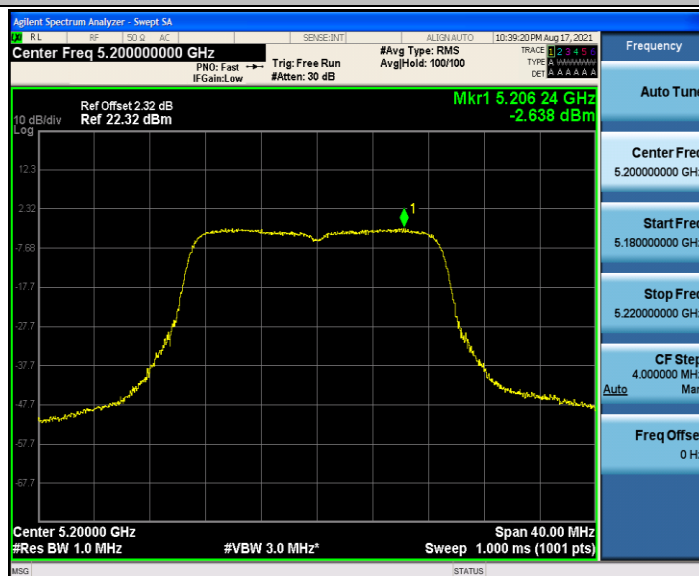
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180

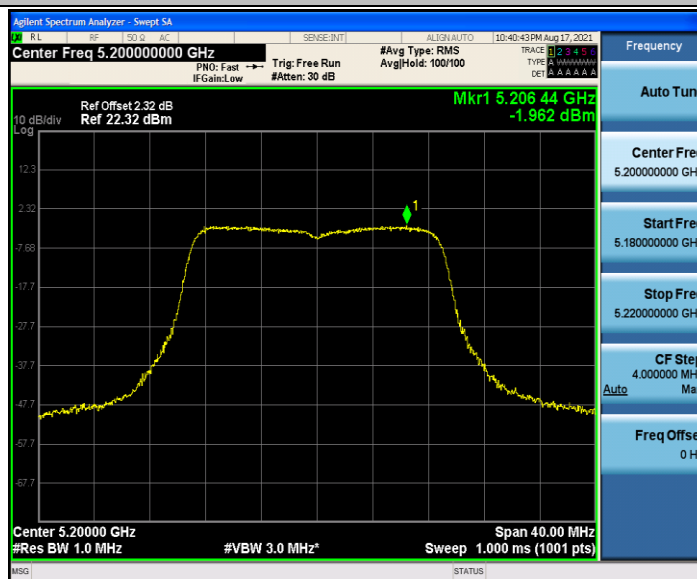


11N20MIMO_Ant1_5200

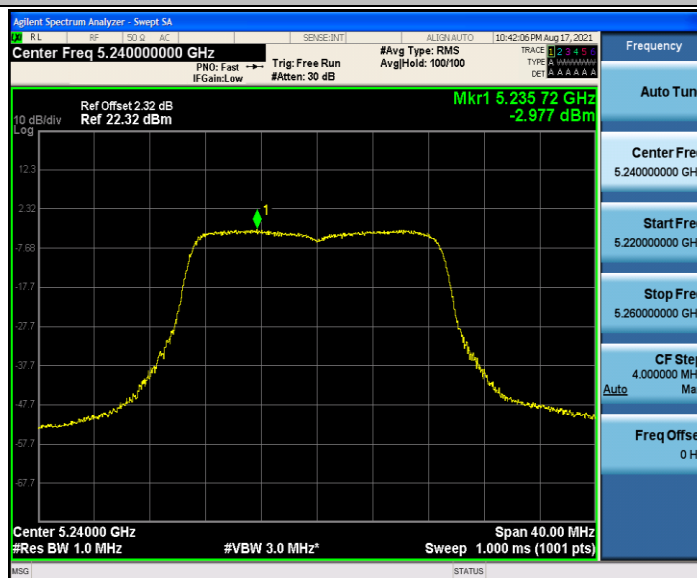




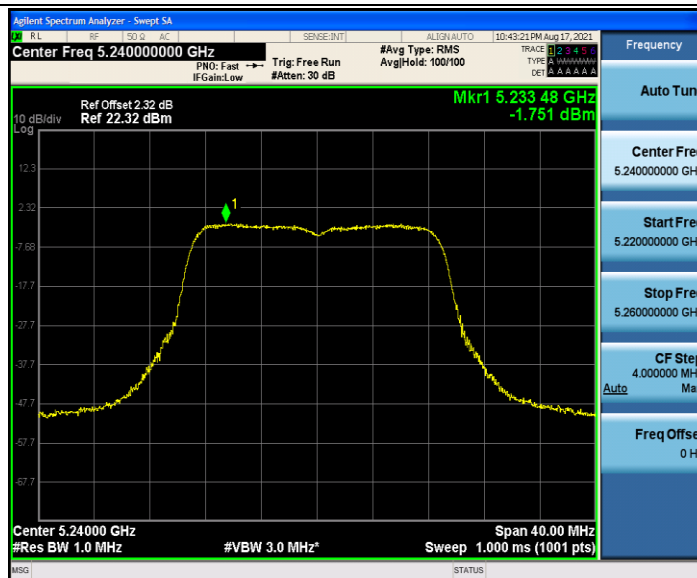
11N20MIMO_Ant2_5200



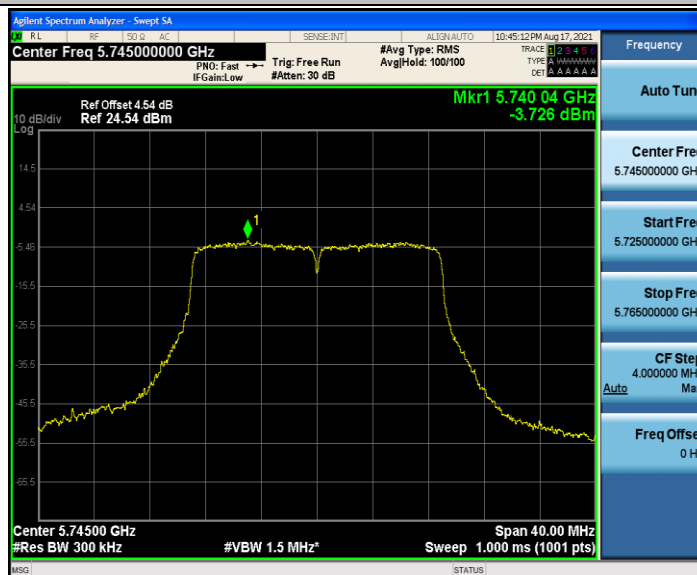
11N20MIMO_Ant1_5240



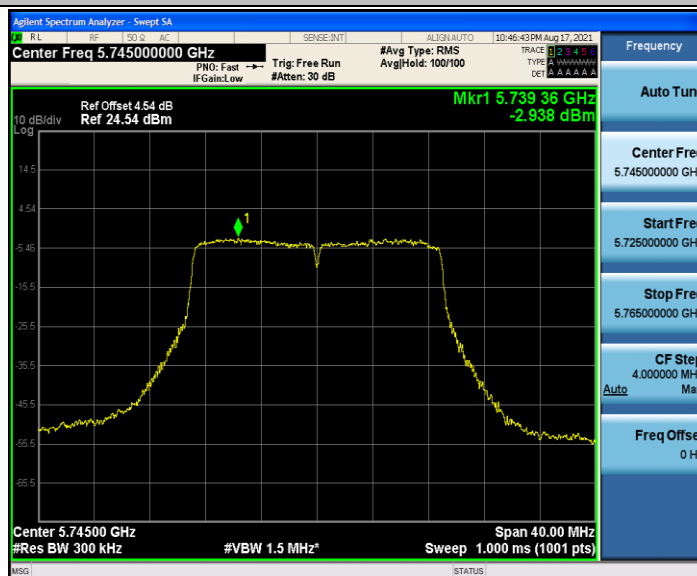
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745

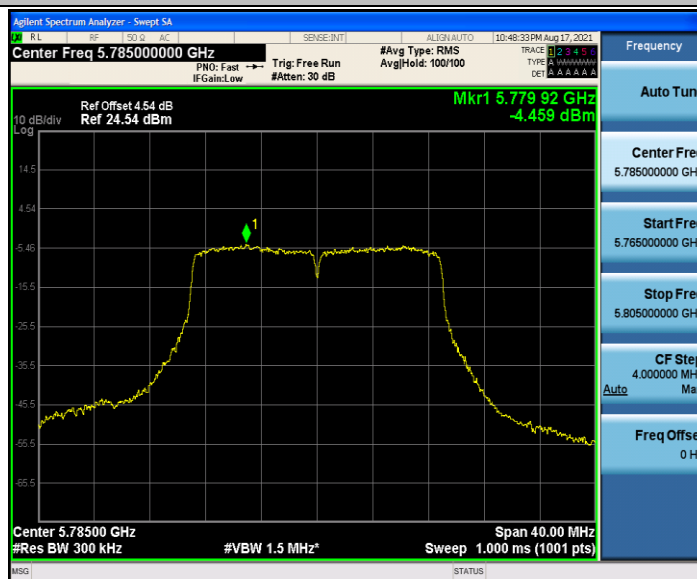


11N20MIMO_Ant2_5745

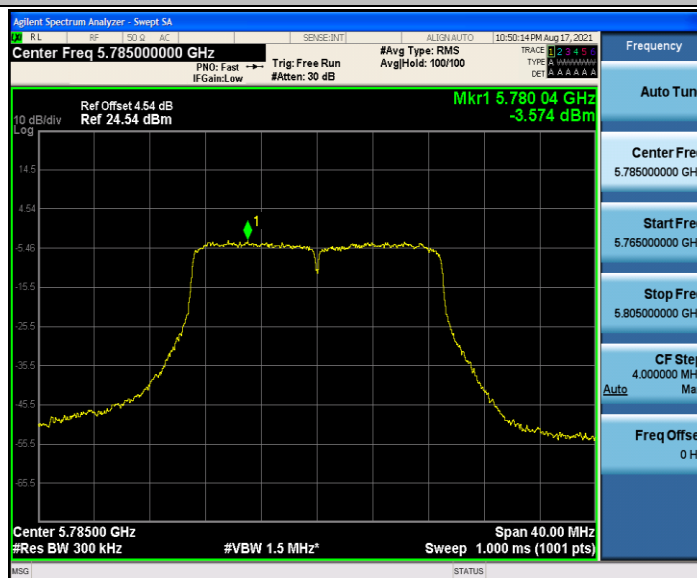




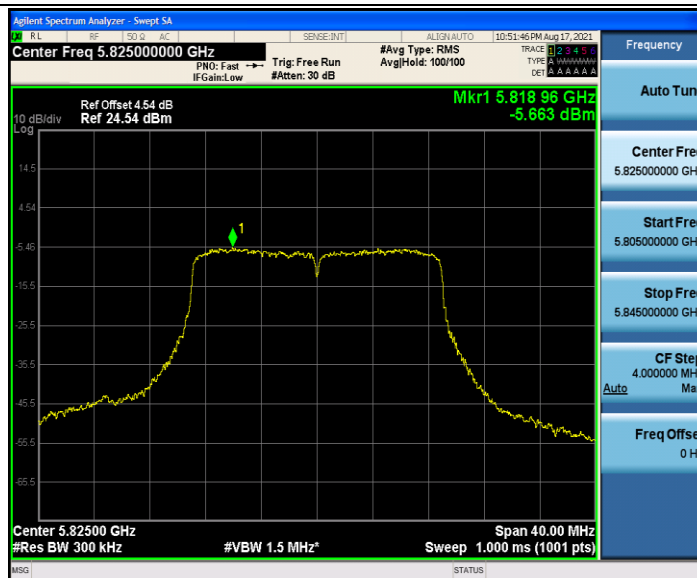
11N20MIMO_Ant1_5785



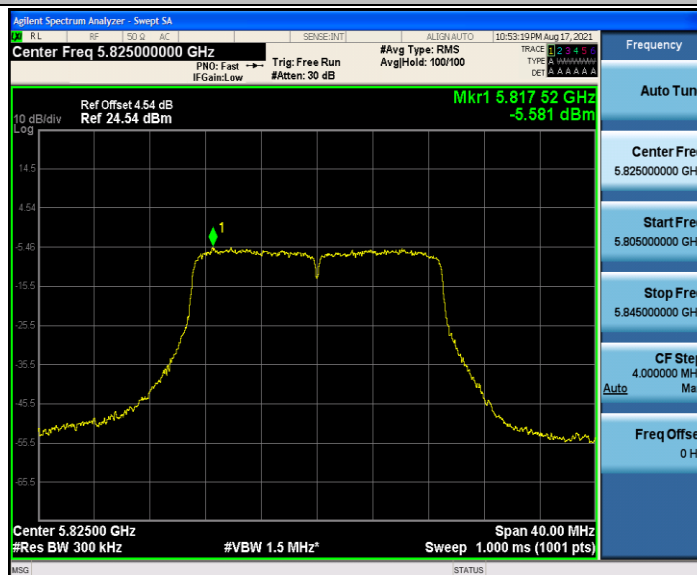
11N20MIMO_Ant2_5785



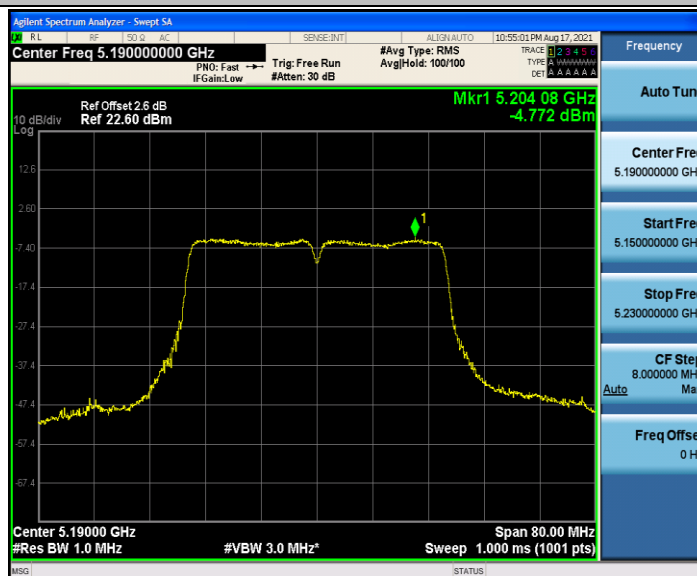
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825

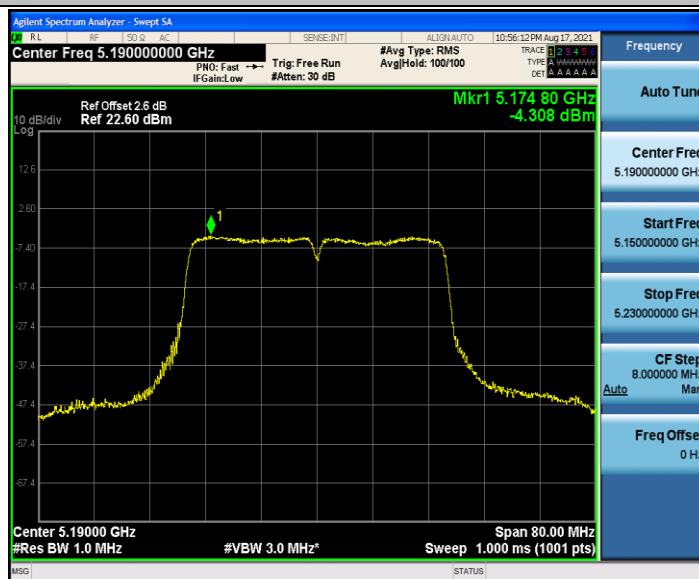


11N40MIMO_Ant1_5190





11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230