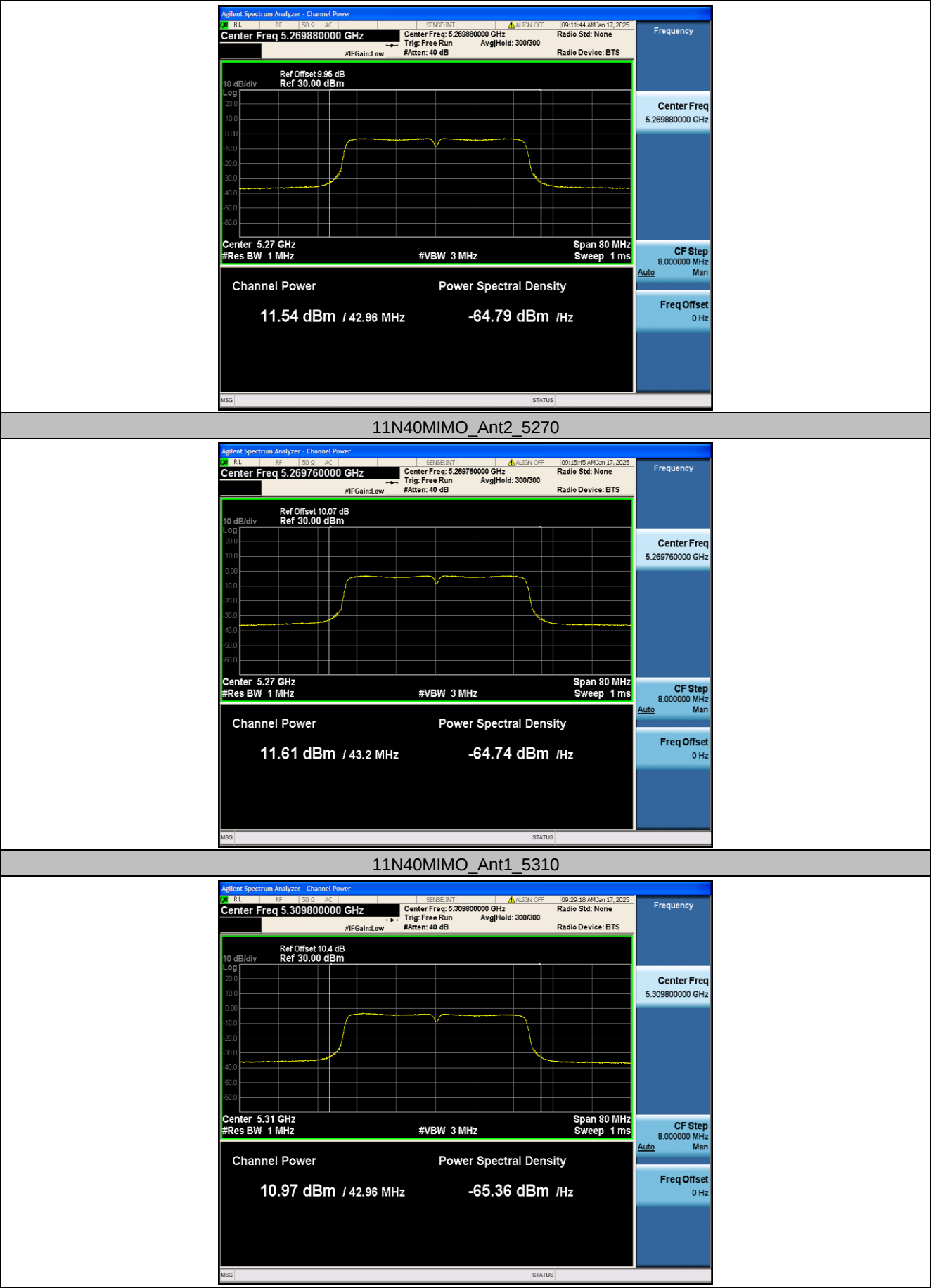
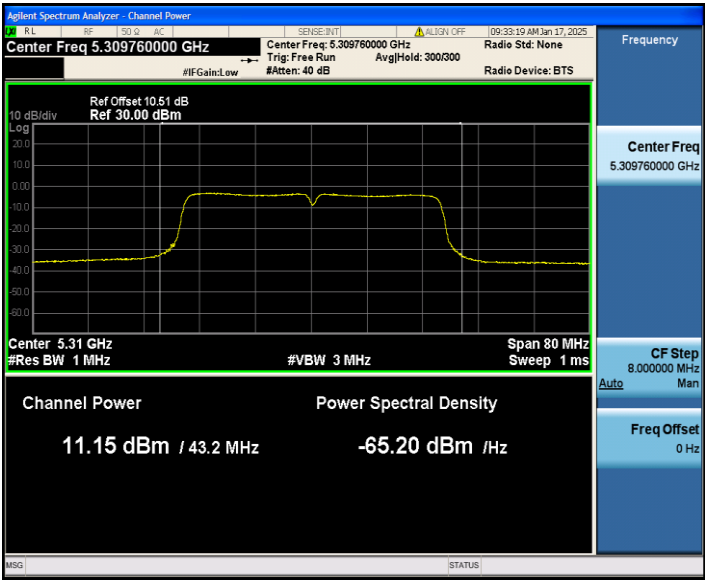
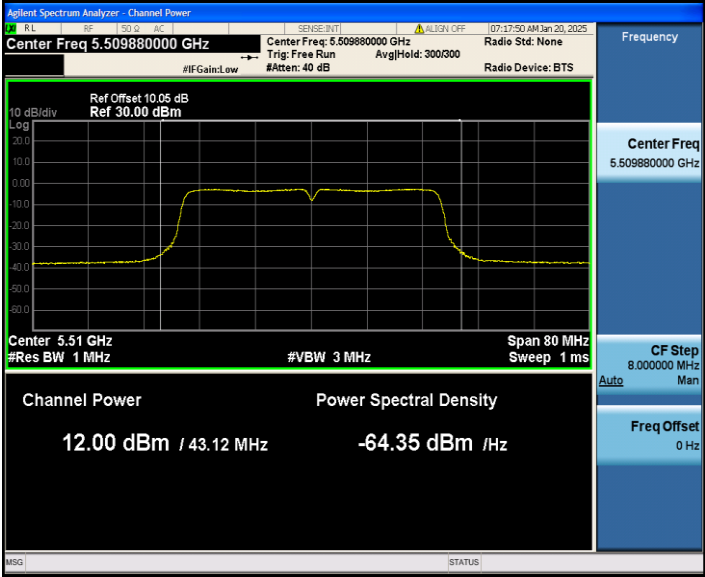




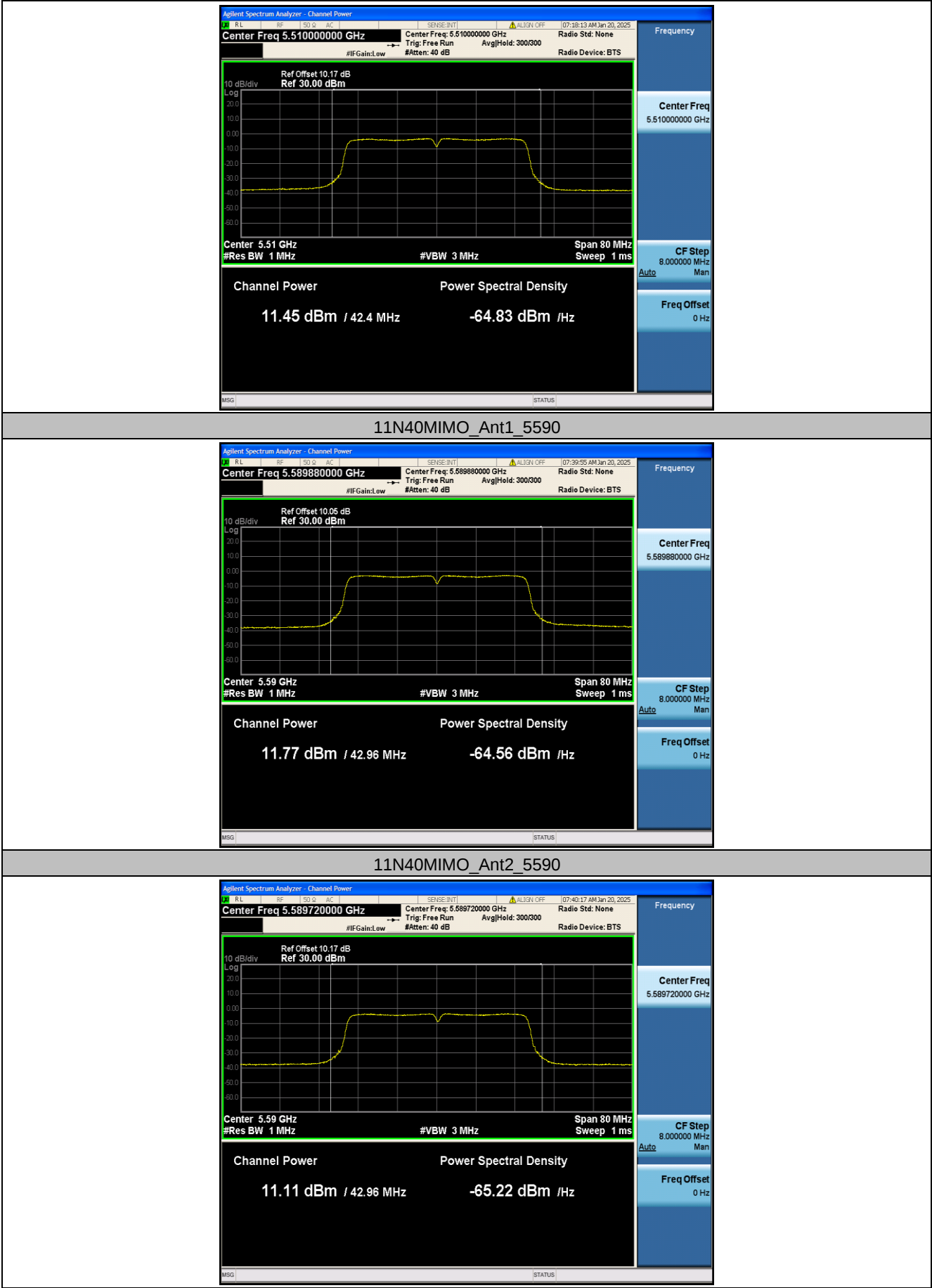
11N40MIMO_Ant2_5310



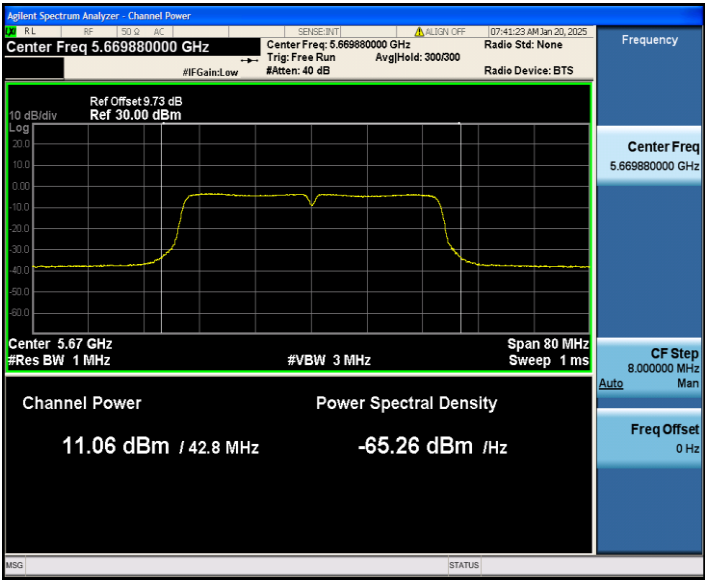
11N40MIMO_Ant1_5510



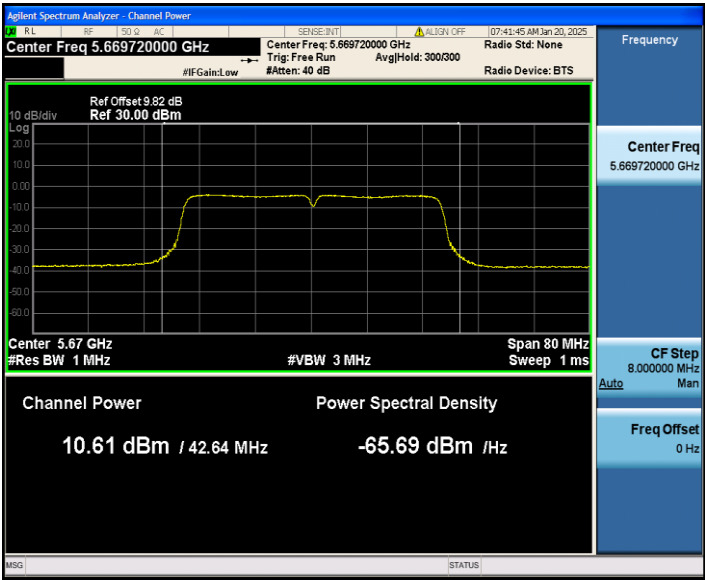
11N40MIMO_Ant2_5510



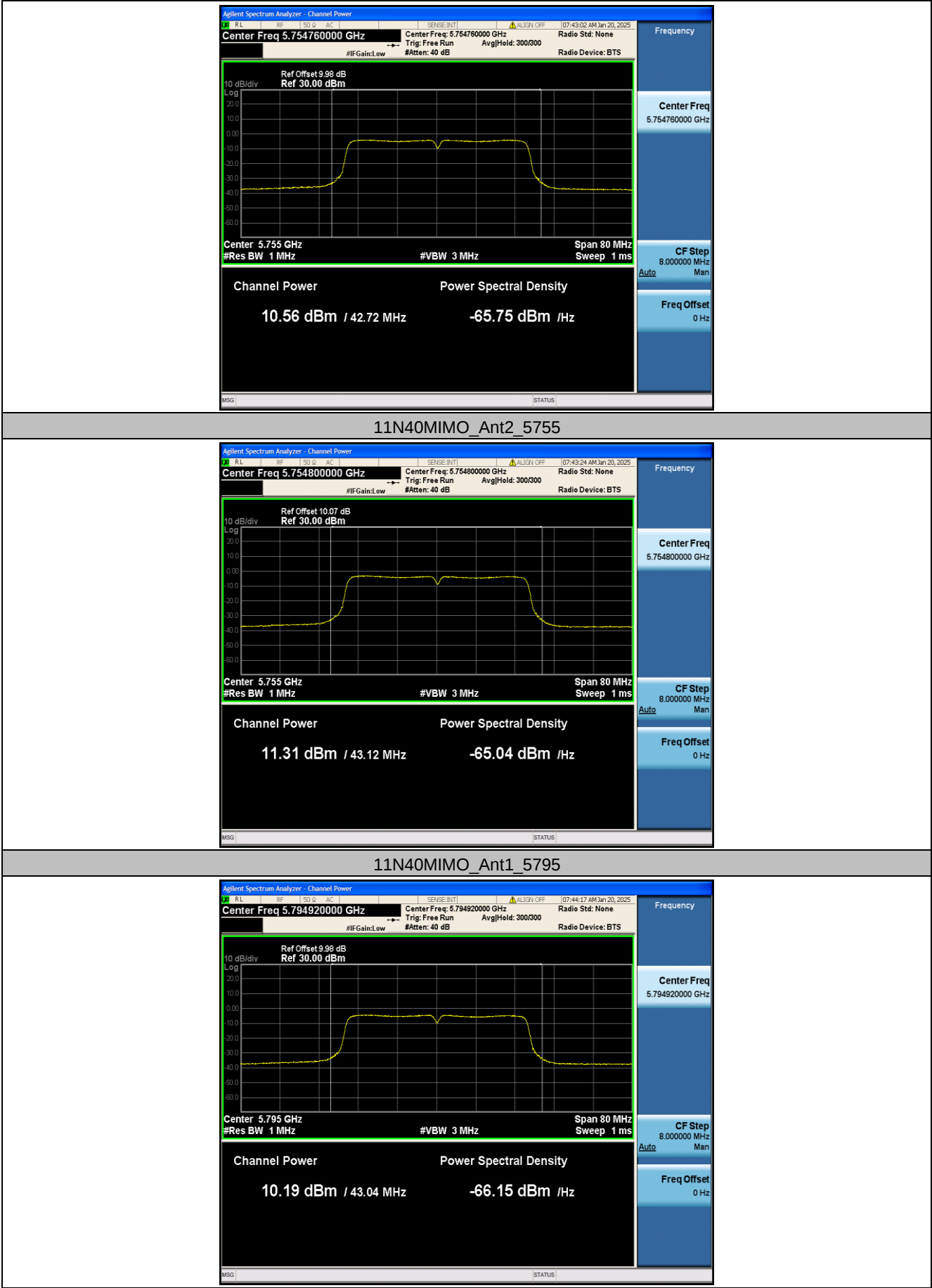
11N40MIMO_Ant1_5670



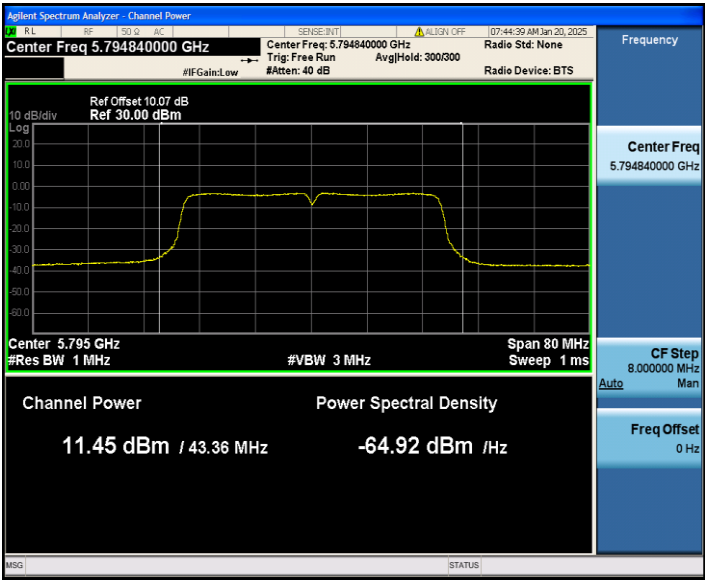
11N40MIMO_Ant2_5670



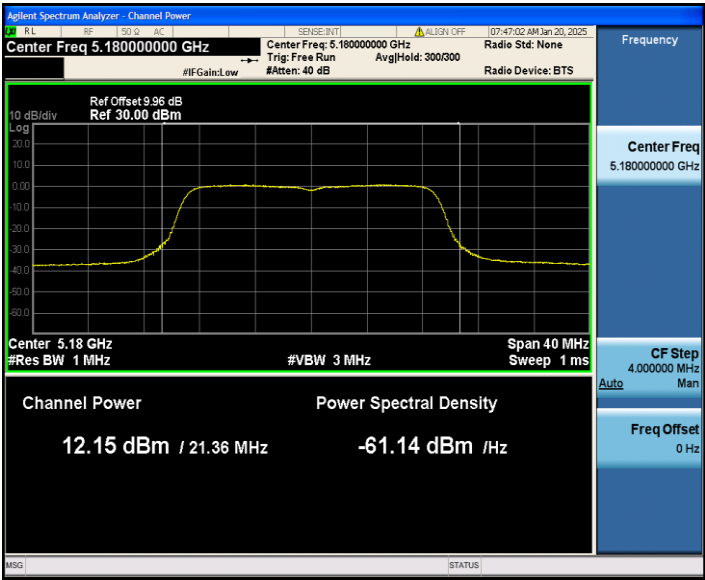
11N40MIMO_Ant1_5755



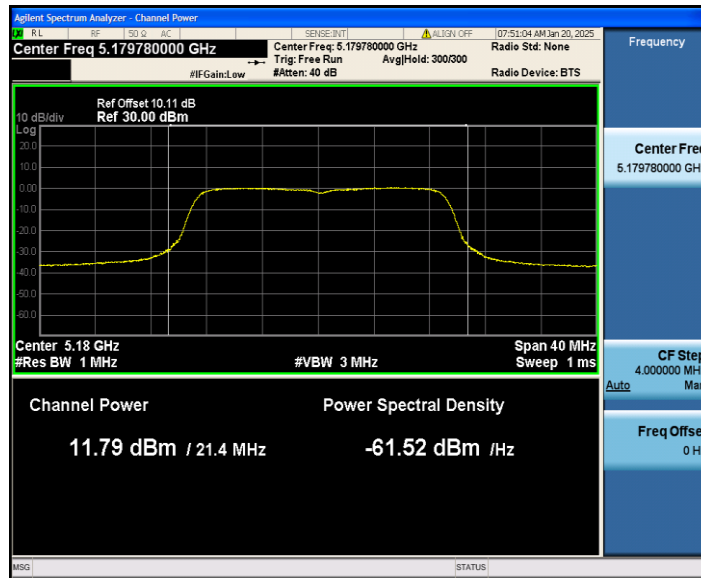
11N40MIMO_Ant2_5795



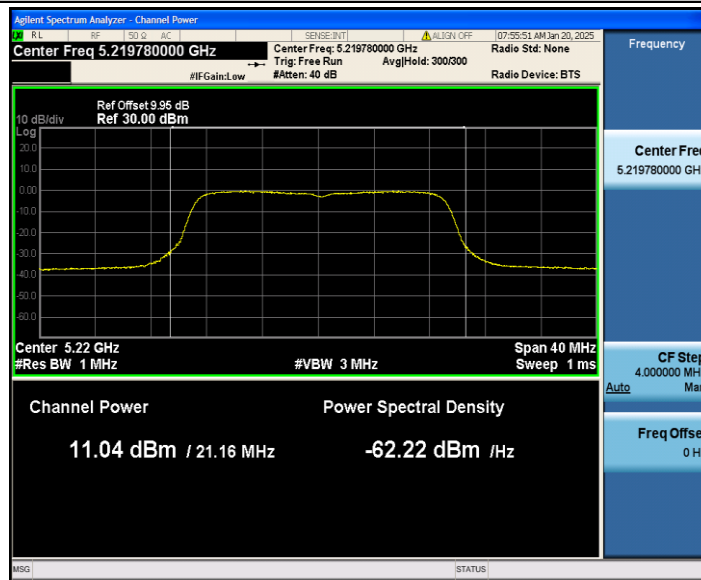
11AC20MIMO_Ant1_5180



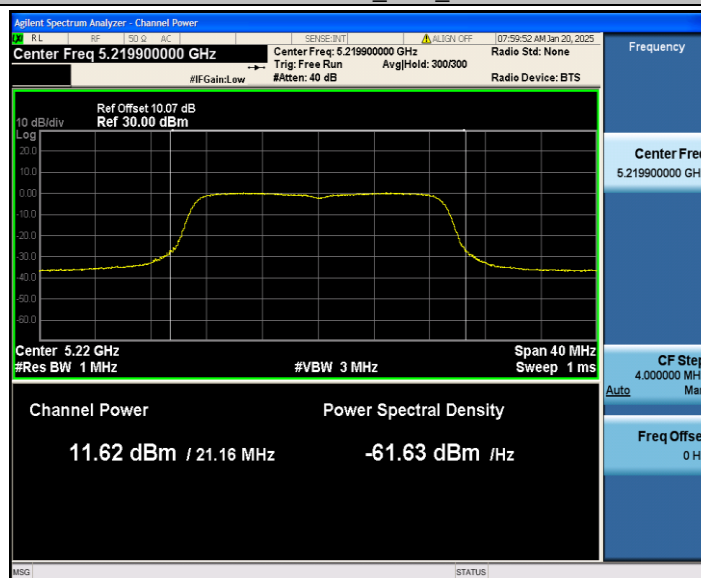
11AC20MIMO_Ant2_5180



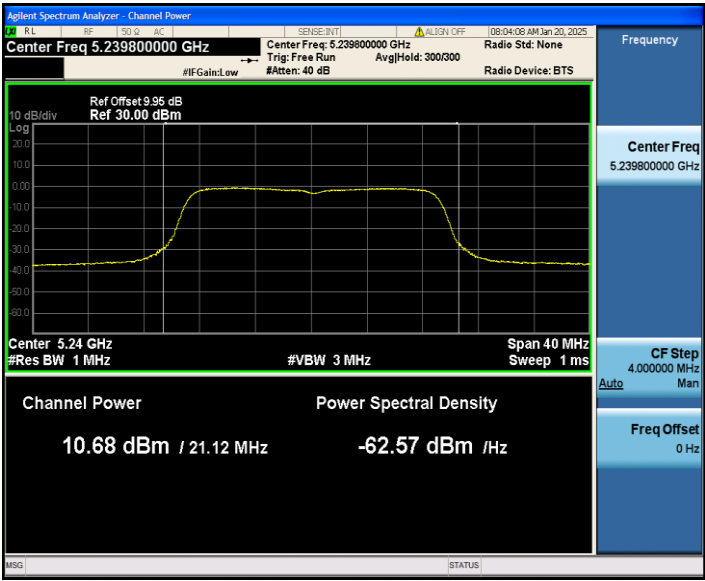
11AC20MIMO_Ant1_5220



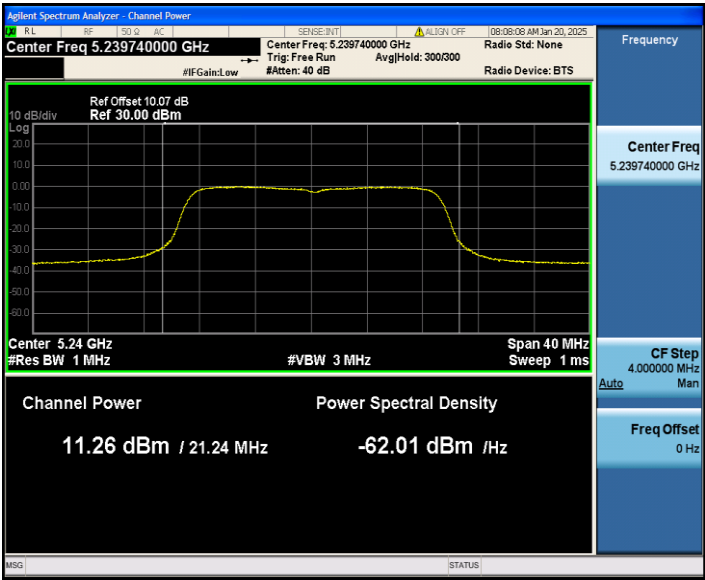
11AC20MIMO_Ant2_5220



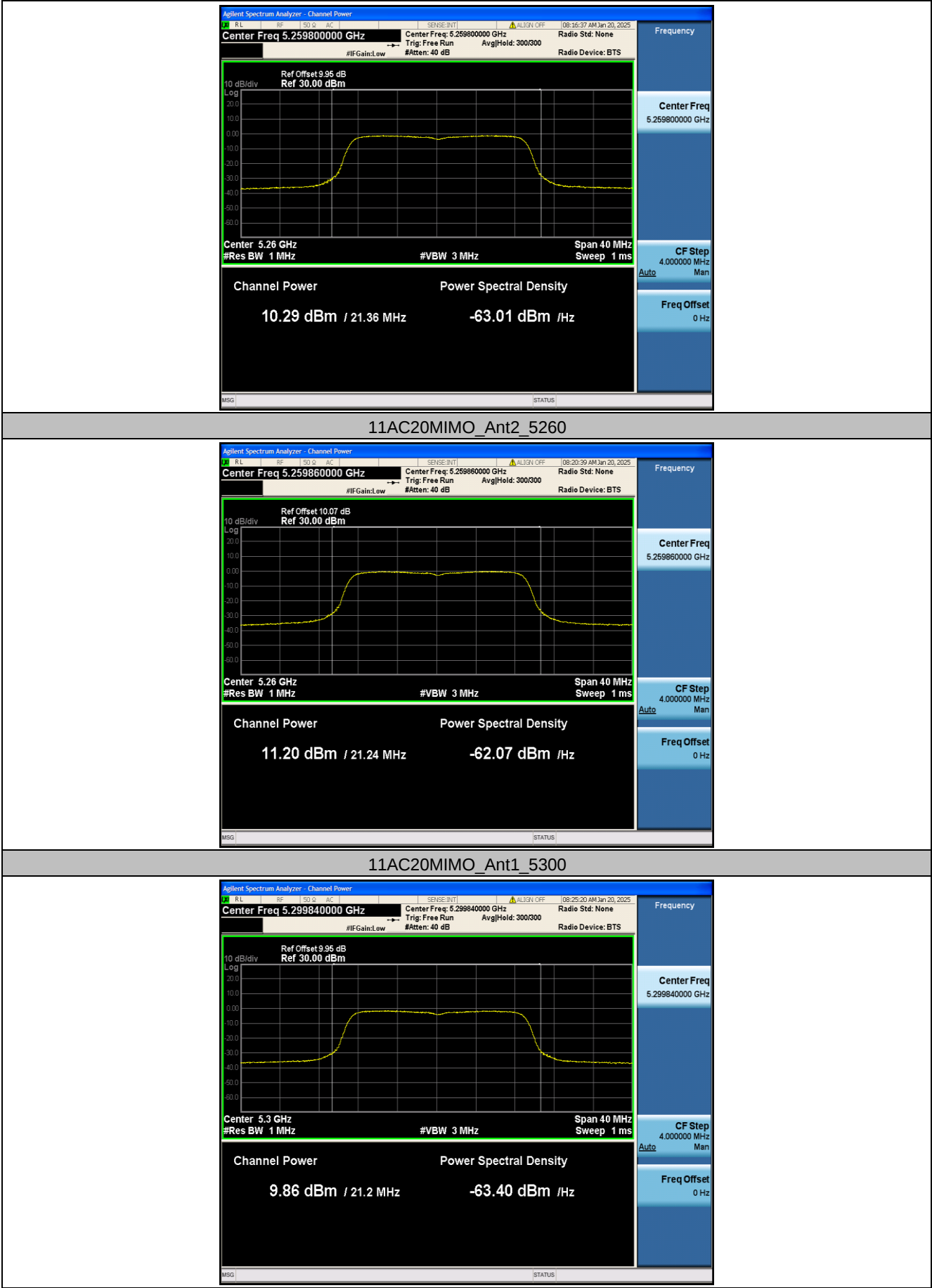
11AC20MIMO_Ant1_5240



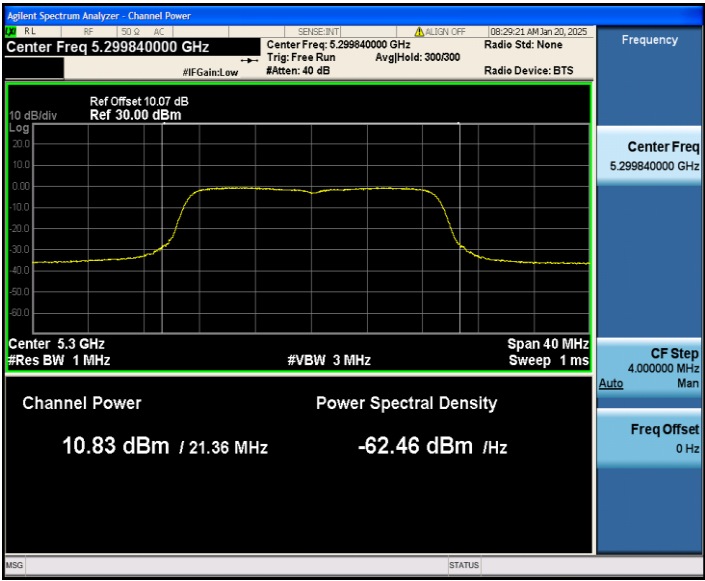
11AC20MIMO_Ant2_5240



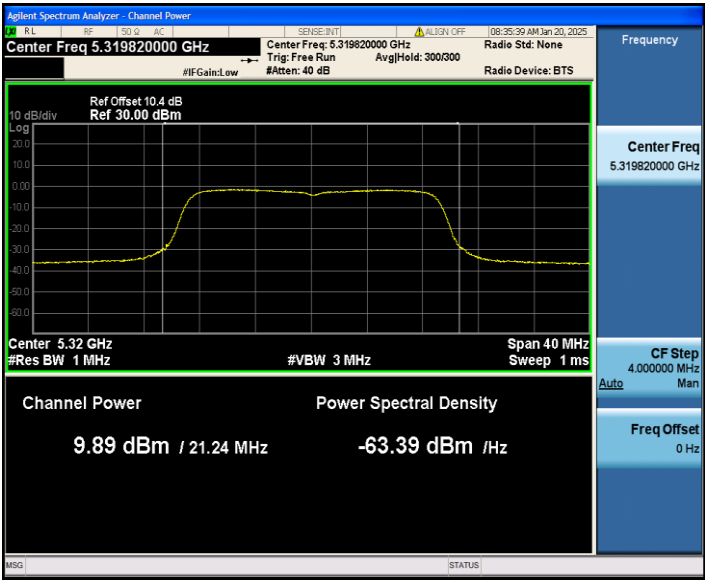
11AC20MIMO_Ant1_5260



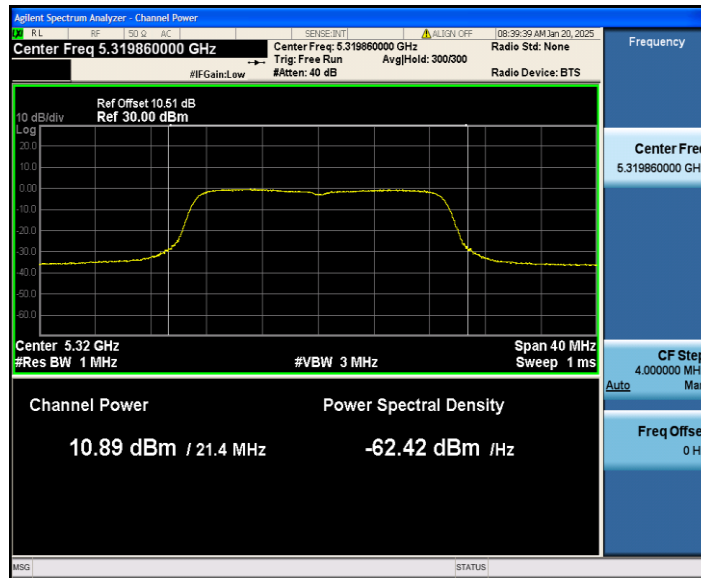
11AC20MIMO_Ant2_5300



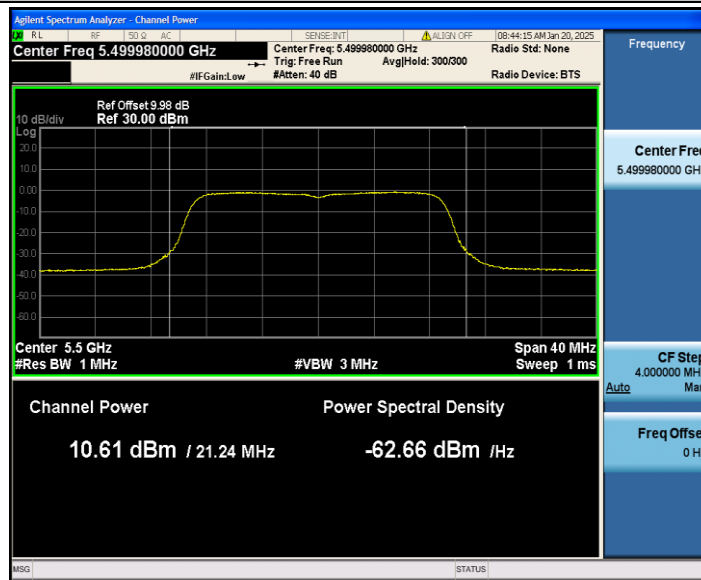
11AC20MIMO_Ant1_5320



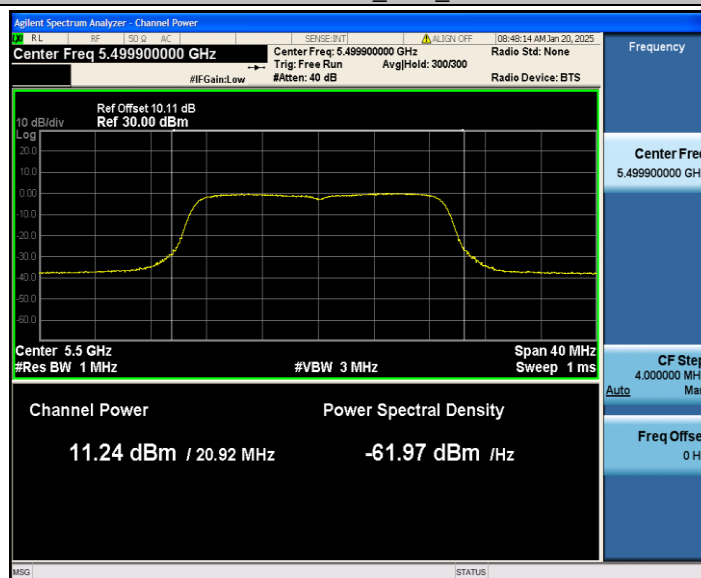
11AC20MIMO_Ant2_5320



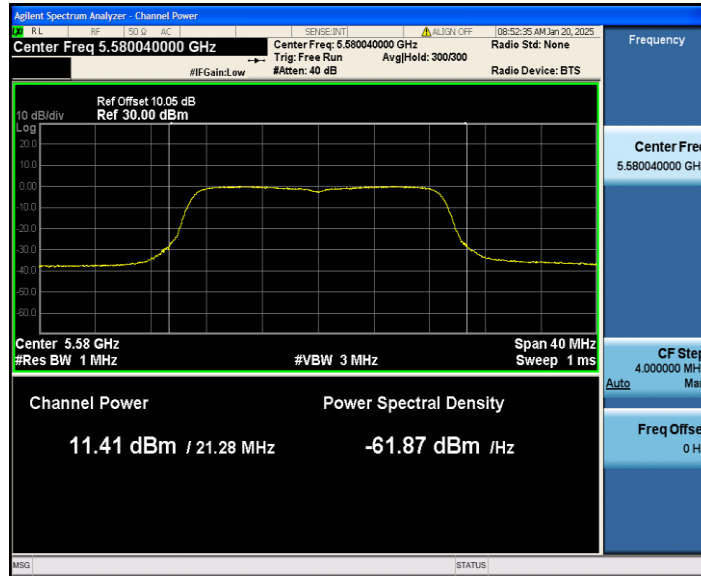
11AC20MIMO_Ant1_5500



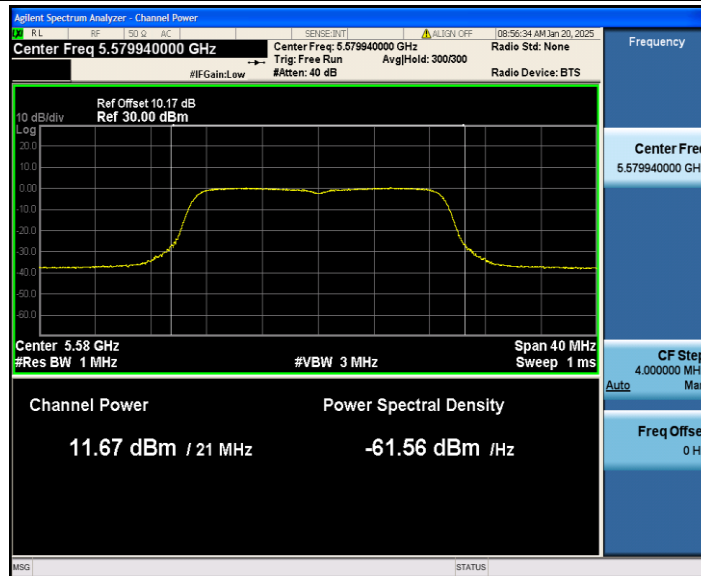
11AC20MIMO_Ant2_5500



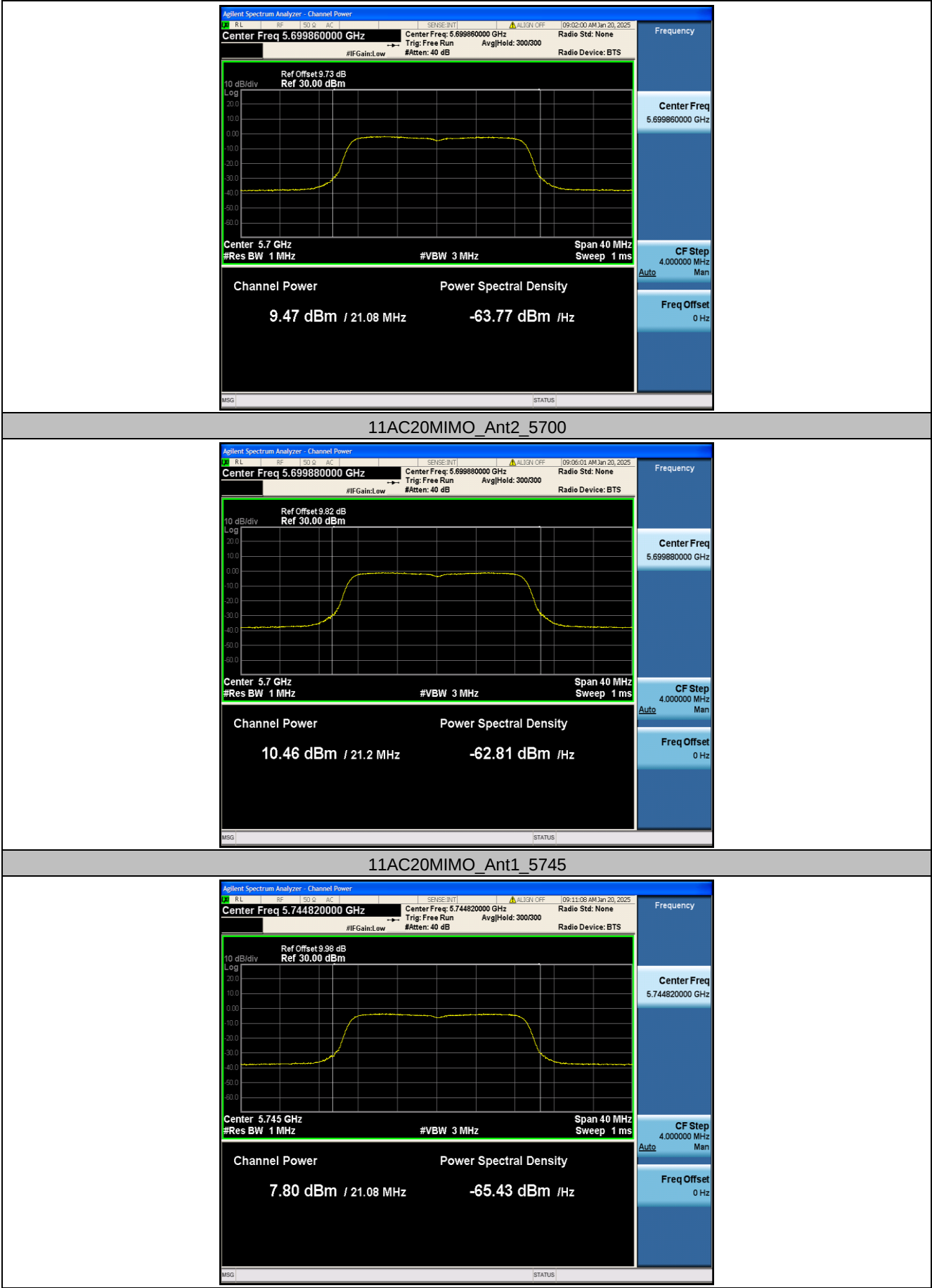
11AC20MIMO_Ant1_5580



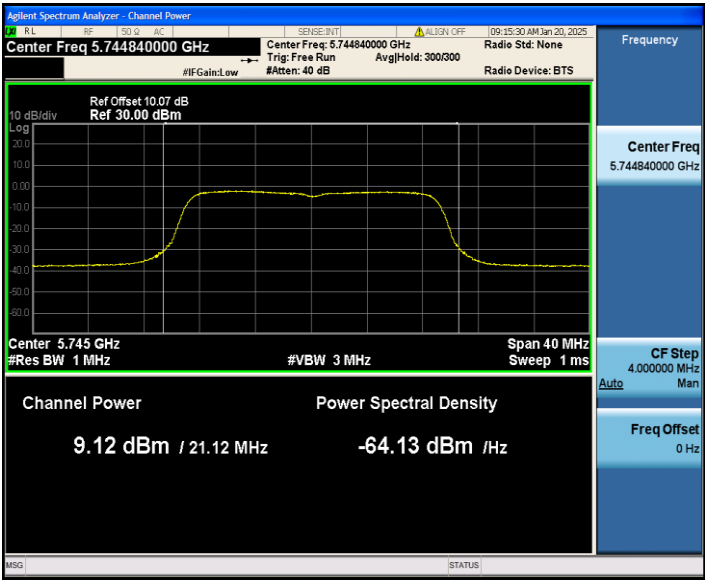
11AC20MIMO_Ant2_5580



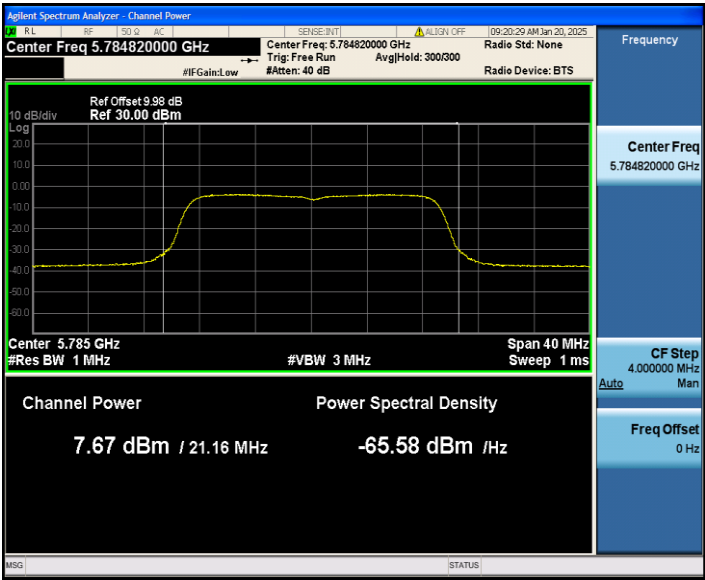
11AC20MIMO_Ant1_5700



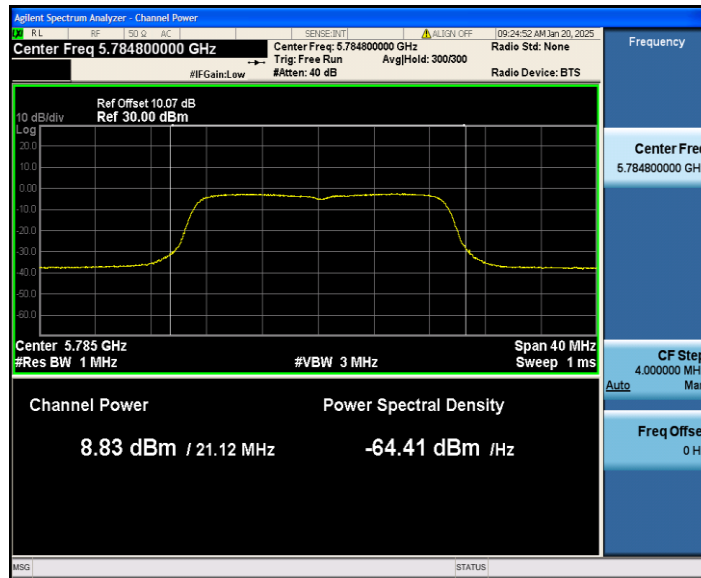
11AC20MIMO_Ant2_5745



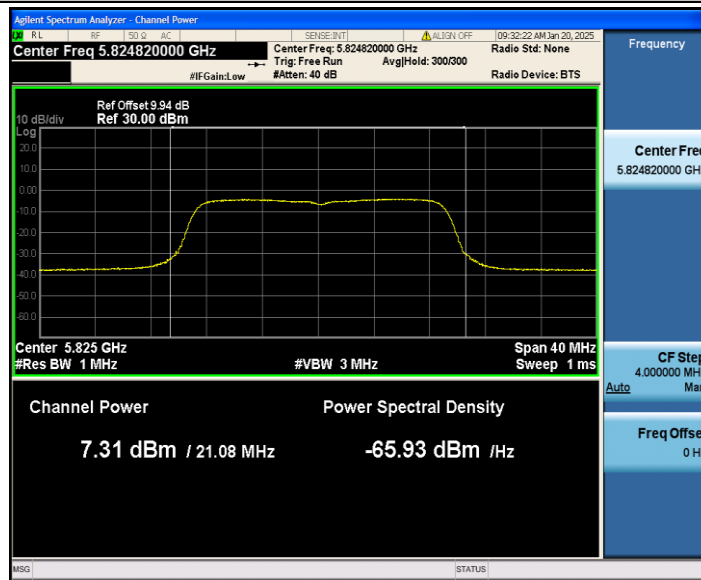
11AC20MIMO_Ant1_5785



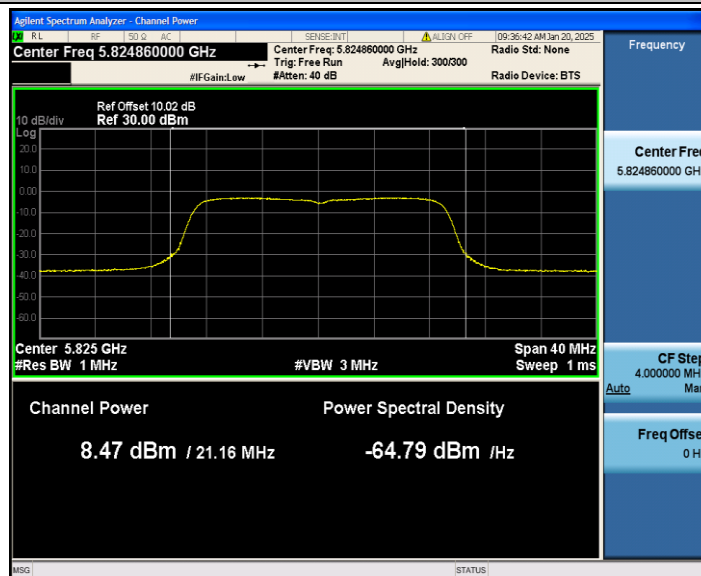
11AC20MIMO_Ant2_5785



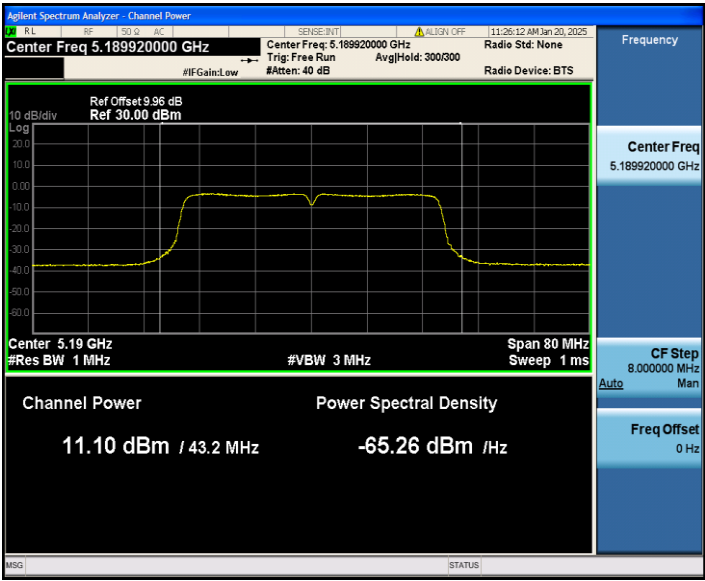
11AC20MIMO_Ant1_5825



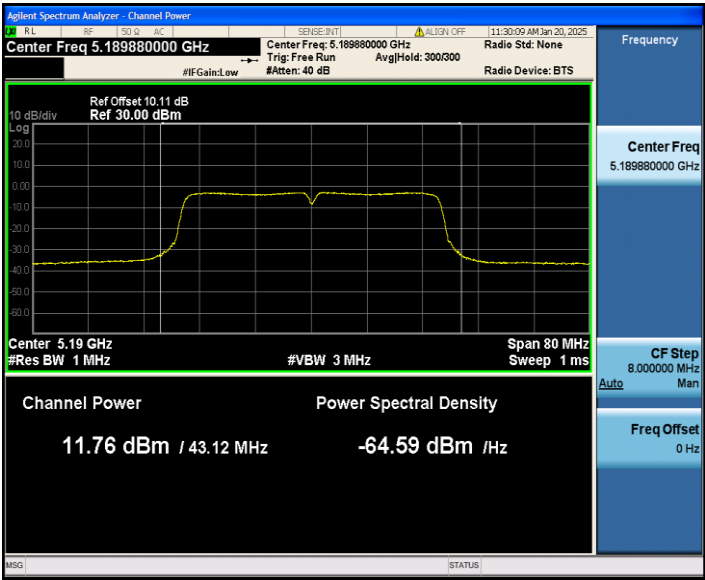
11AC20MIMO_Ant2_5825



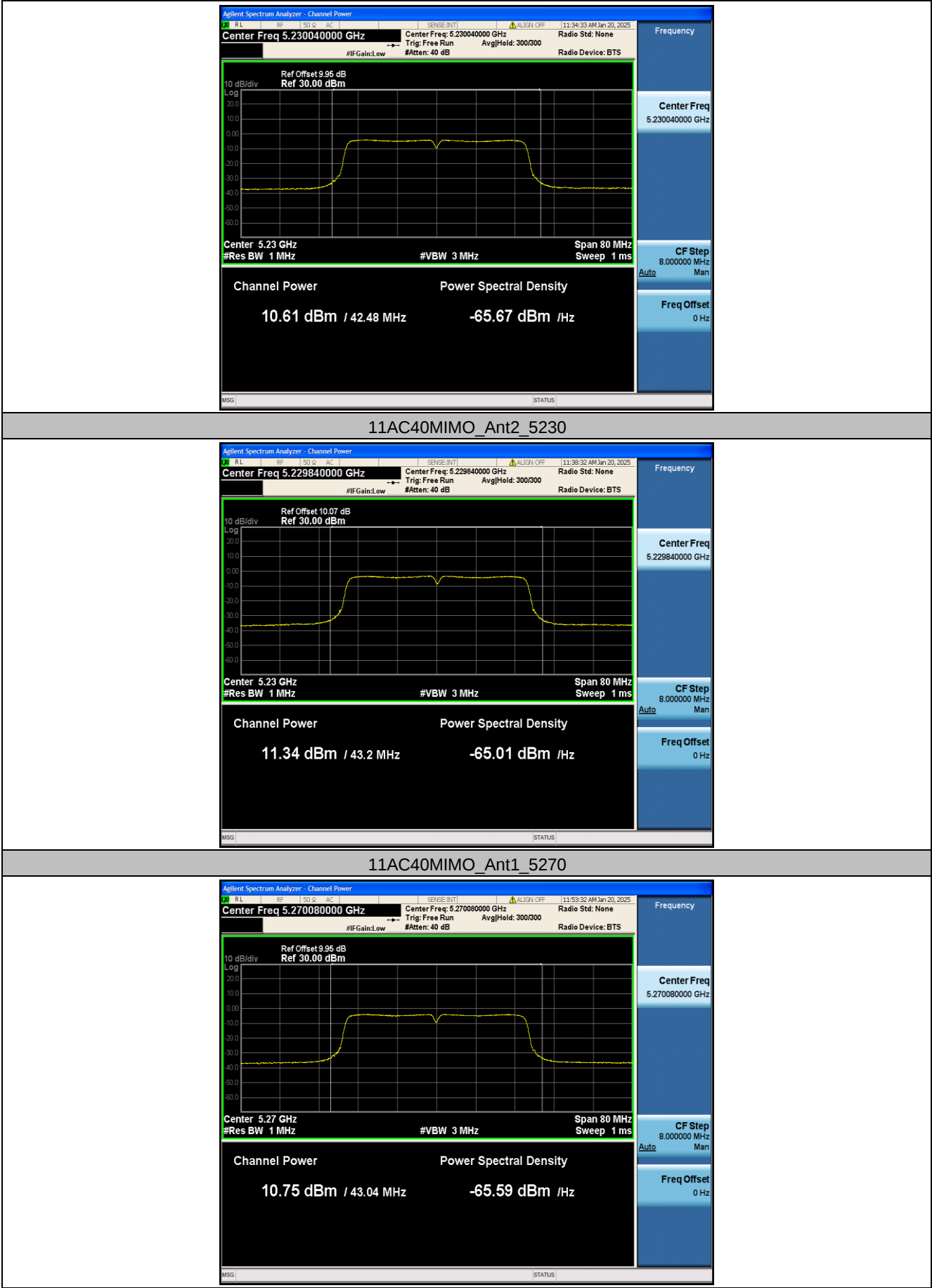
11AC40MIMO_Ant1_5190



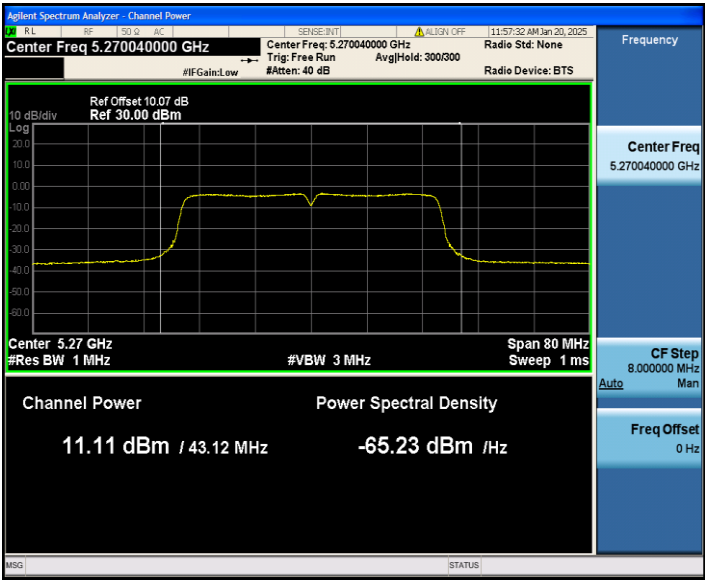
11AC40MIMO_Ant2_5190



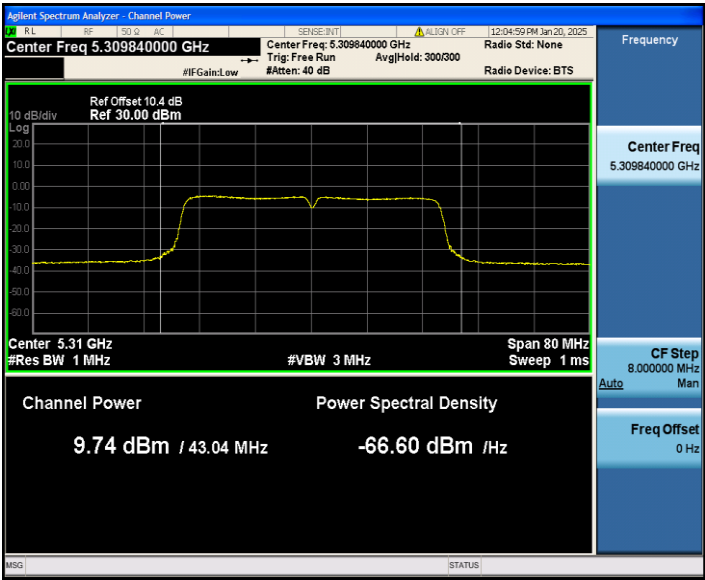
11AC40MIMO_Ant1_5230



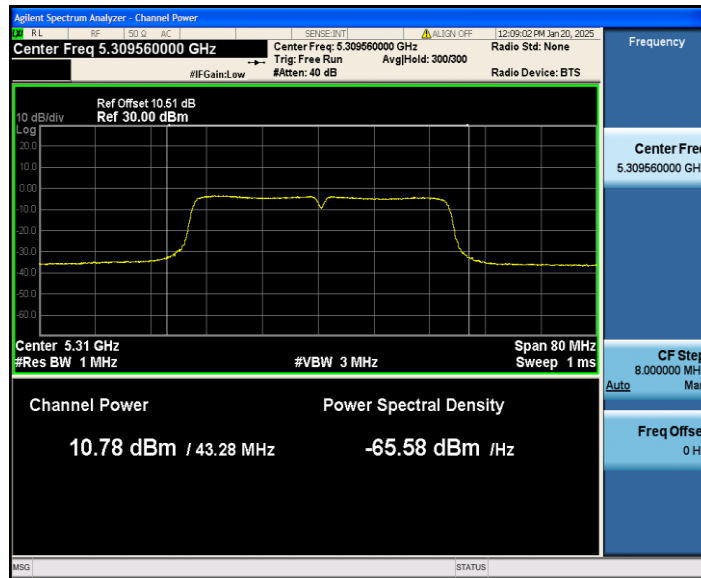
11AC40MIMO_Ant2_5270



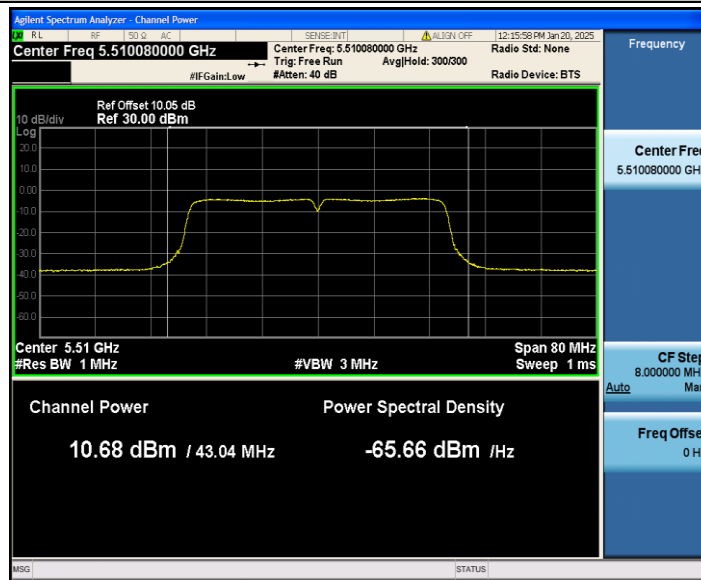
11AC40MIMO_Ant1_5310



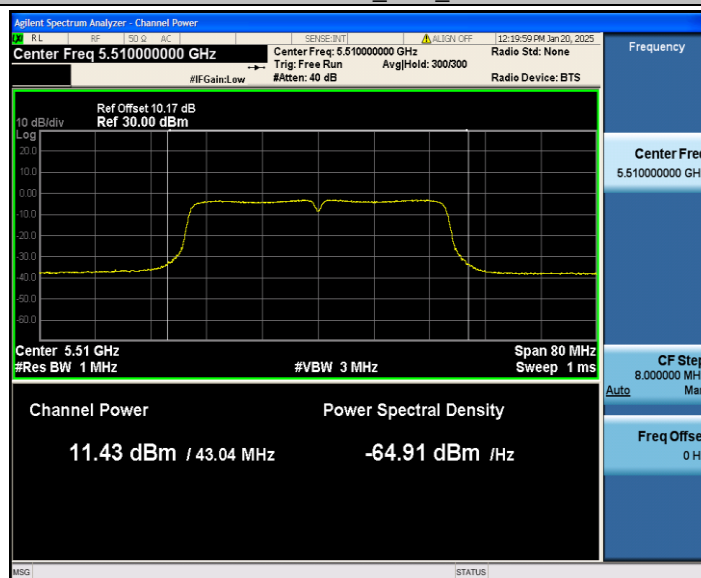
11AC40MIMO_Ant2_5310



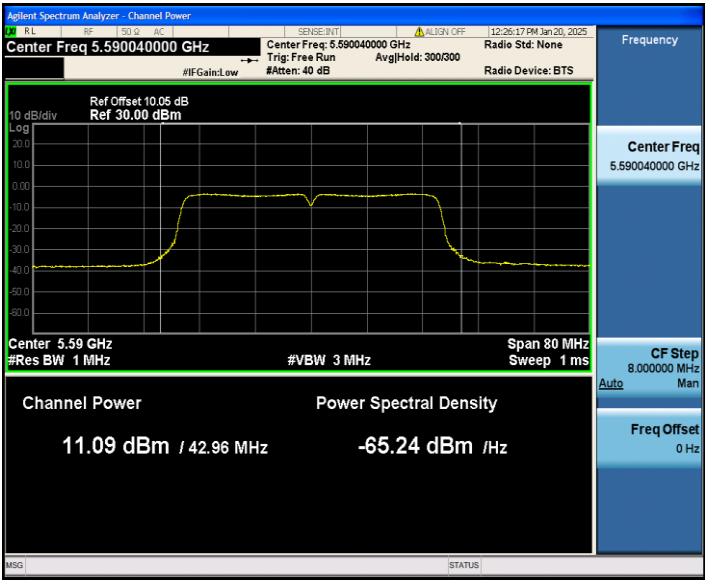
11AC40MIMO_Ant1_5510



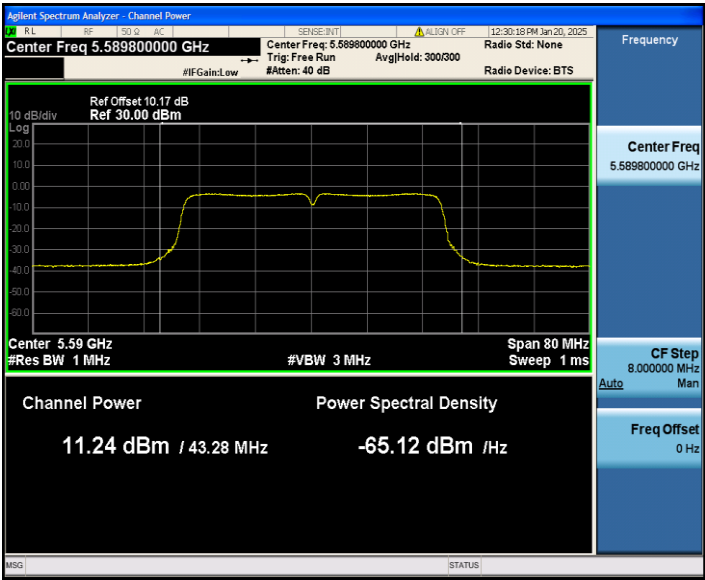
11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5590



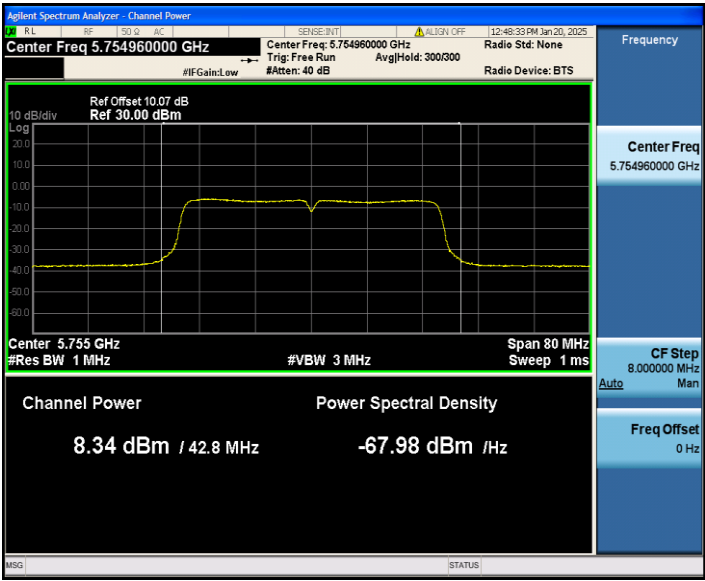
11AC40MIMO_Ant2_5590



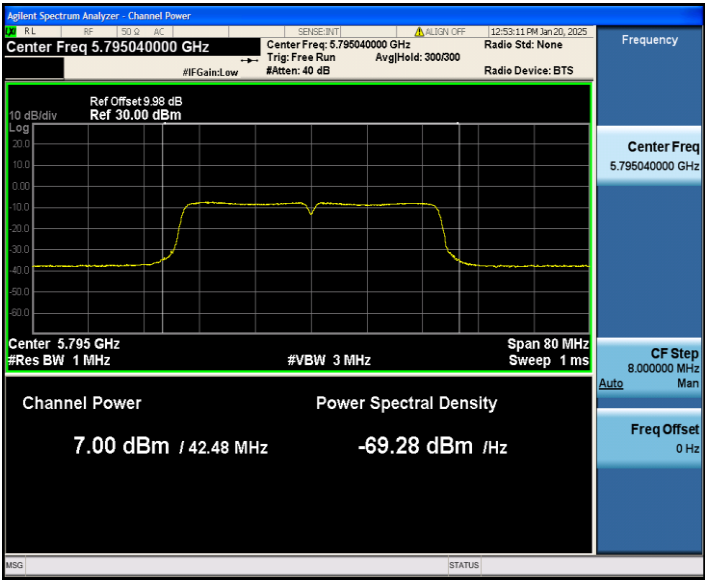
11AC40MIMO_Ant1_5670



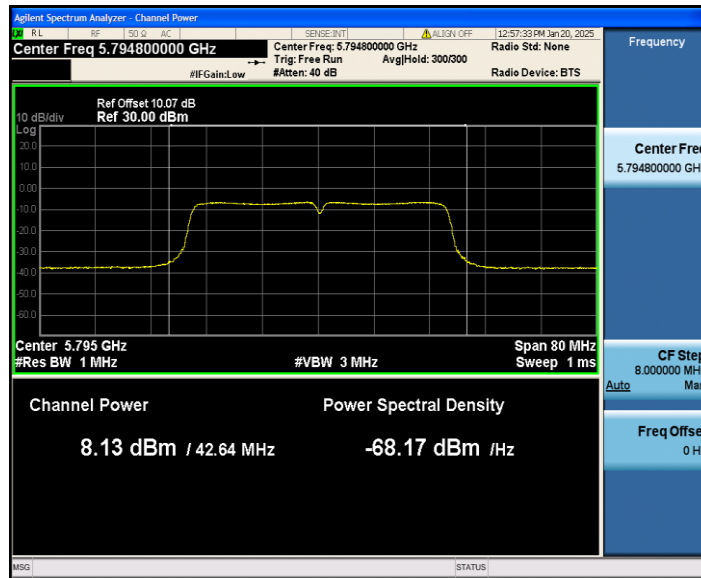
11AC40MIMO_Ant2_5755



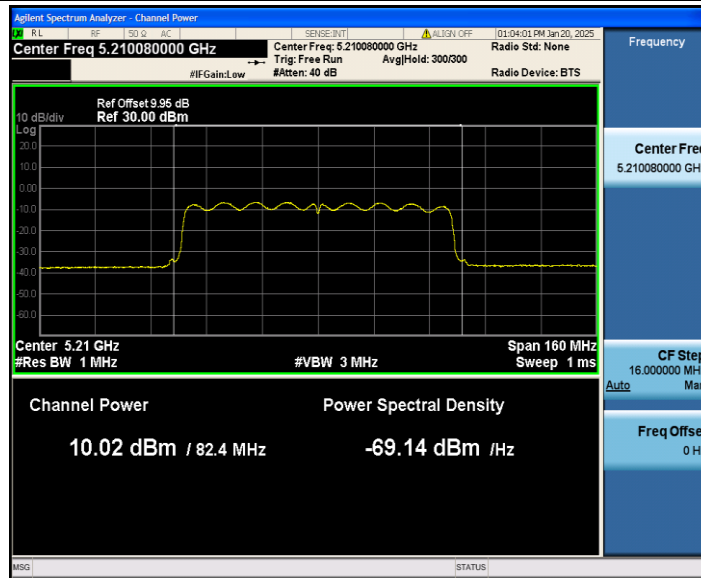
11AC40MIMO_Ant1_5795



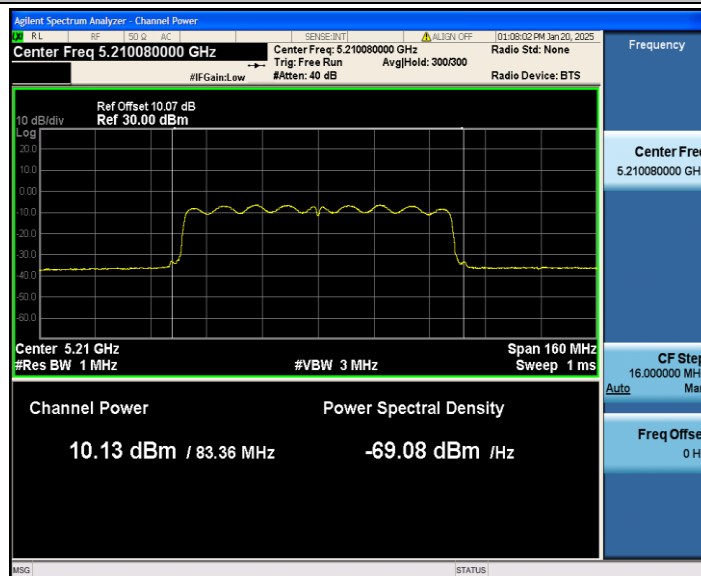
11AC40MIMO_Ant2_5795



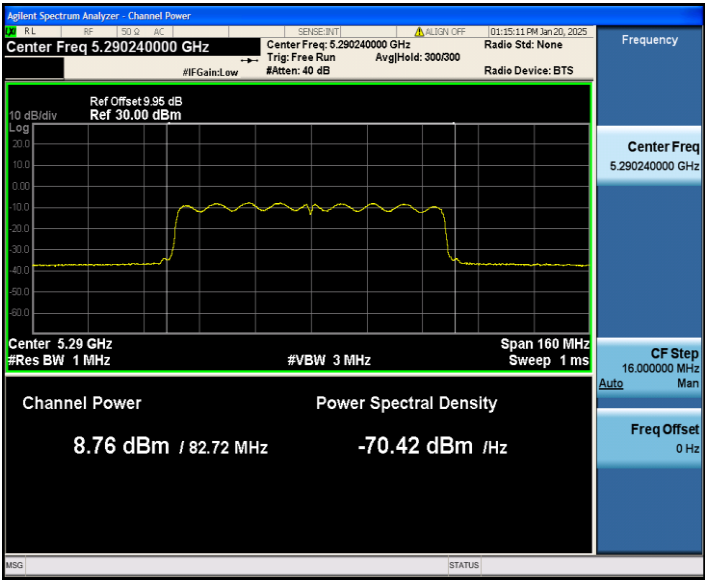
11AC80MIMO_Ant1_5210



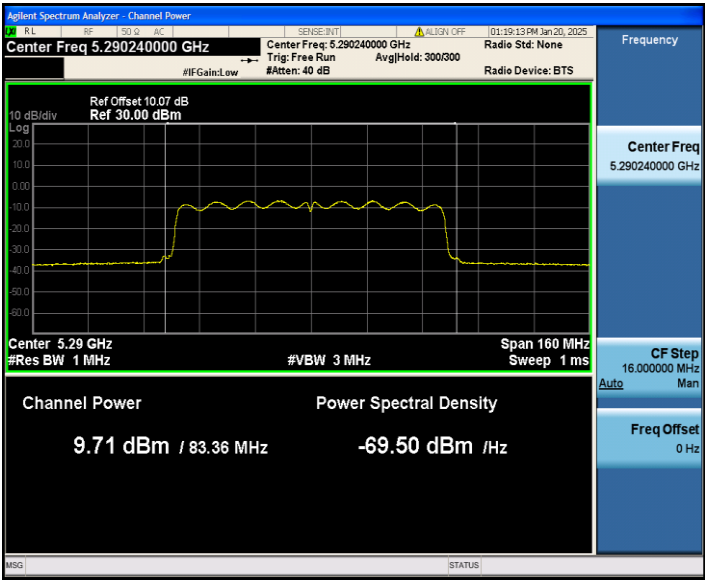
11AC80MIMO_Ant2_5210



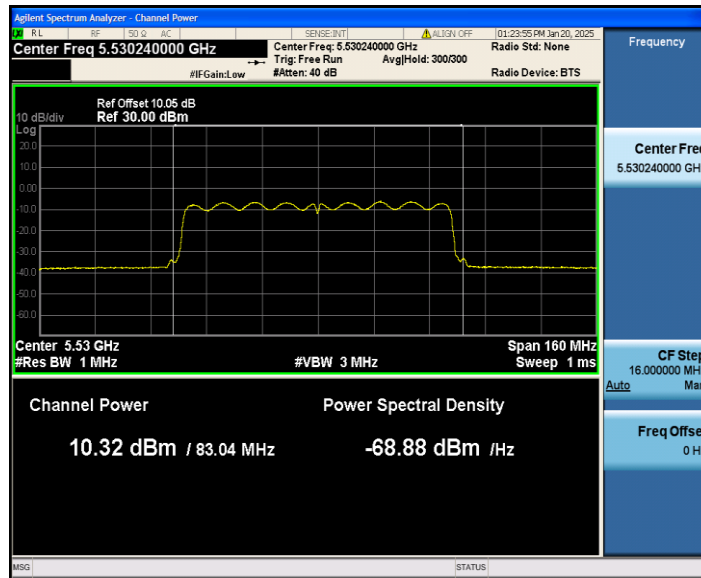
11AC80MIMO_Ant1_5290



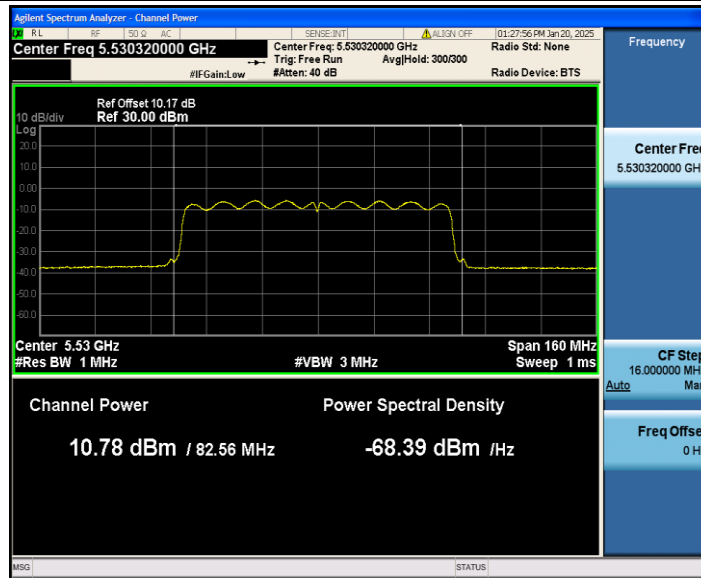
11AC80MIMO_Ant2_5290



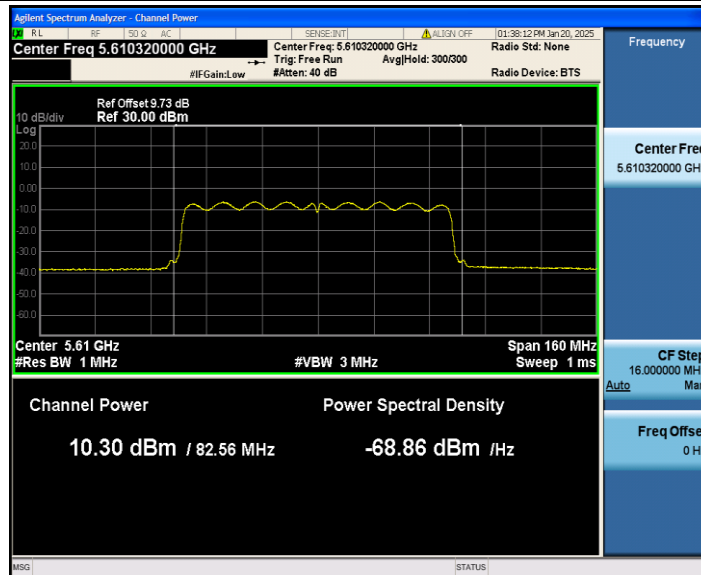
11AC80MIMO_Ant1_5530



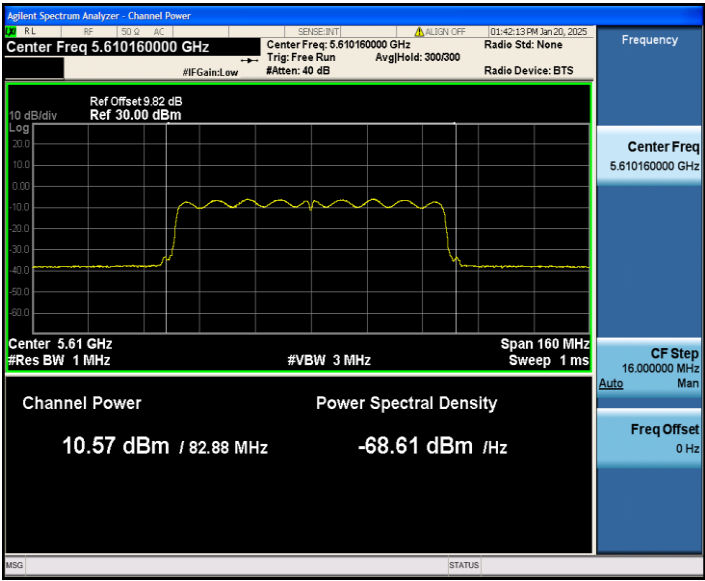
11AC80MIMO_Ant2_5530



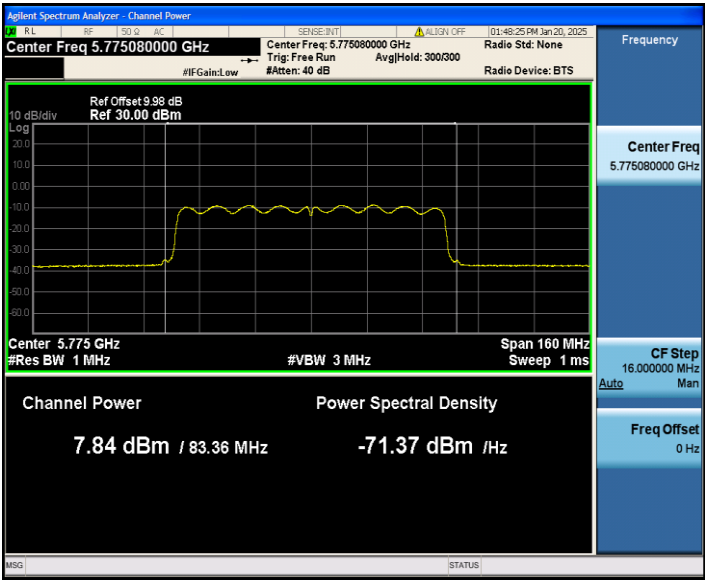
11AC80MIMO_Ant1_5610



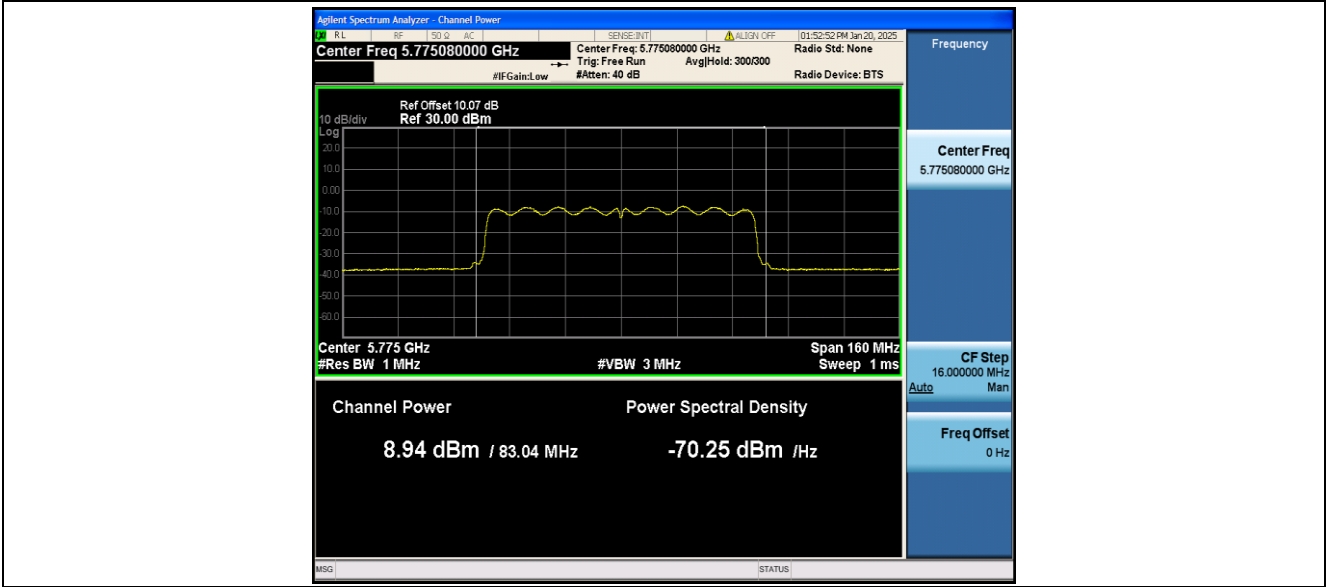
11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



11.5 Appendix C: Maximum power spectral density

11.5.1 Test Result

Test Mode	Antenna	Channel	Level [dBm/MHz]	10Log(1/X) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.31	0.00	2.31	≤11.00	PASS
	Ant2	5180	2.81	0.00	2.81	≤11.00	PASS
	Ant1	5220	1.47	0.00	1.47	≤11.00	PASS
	Ant2	5220	2.23	0.00	2.23	≤11.00	PASS
	Ant1	5240	0.86	0.00	0.86	≤11.00	PASS
	Ant2	5240	1.81	0.00	1.81	≤11.00	PASS
	Ant1	5260	0.67	0.00	0.67	≤11.00	PASS
	Ant2	5260	1.64	0.00	1.64	≤11.00	PASS
	Ant1	5300	3.60	0.00	3.60	≤11.00	PASS
	Ant2	5300	1.15	0.00	1.15	≤11.00	PASS
	Ant1	5320	3.37	0.00	3.37	≤11.00	PASS
	Ant2	5320	1.12	0.00	1.12	≤11.00	PASS
	Ant1	5500	1.38	0.00	1.38	≤11.00	PASS
	Ant2	5500	0.88	0.00	0.88	≤11.00	PASS
	Ant1	5580	1.67	0.00	1.67	≤11.00	PASS
	Ant2	5580	1.59	0.00	1.59	≤11.00	PASS
	Ant1	5700	0.40	0.00	0.40	≤11.00	PASS
	Ant2	5700	1.18	0.00	1.18	≤11.00	PASS
	Ant1	5745	-3.08	0.00	-0.86	≤30.00	PASS
	Ant2	5745	-5.30	0.00	-3.08	≤30.00	PASS
	Ant1	5785	-3.25	0.00	-1.03	≤30.00	PASS
	Ant2	5785	-5.54	0.00	-3.32	≤30.00	PASS
	Ant1	5825	-3.27	0.00	-1.05	≤30.00	PASS
	Ant2	5825	-5.07	0.00	-2.85	≤30.00	PASS
11N20MIMO	Ant1	5180	0.32	0.00	0.32	≤11.00	PASS
	Ant2	5180	-0.17	0.00	-0.17	≤11.00	PASS
	total	5180	---	---	3.09	≤9.96	PASS
	Ant1	5220	-0.30	0.00	-0.30	≤11.00	PASS
	Ant2	5220	-0.62	0.00	-0.62	≤11.00	PASS
	total	5220	---	---	2.55	≤9.96	PASS
	Ant1	5240	-0.78	0.00	-0.78	≤11.00	PASS
	Ant2	5240	-1.03	0.00	-1.03	≤11.00	PASS
	total	5240	---	---	2.11	≤9.96	PASS
	Ant1	5260	-0.96	0.00	-0.96	≤11.00	PASS
	Ant2	5260	-0.93	0.00	-0.93	≤11.00	PASS
	total	5260	---	---	2.07	≤9.96	PASS
	Ant1	5300	-1.99	0.00	-1.99	≤11.00	PASS
	Ant2	5300	-1.55	0.00	-1.55	≤11.00	PASS
	total	5300	---	---	1.25	≤9.96	PASS
	Ant1	5320	-9.90	0.00	-9.90	≤11.00	PASS
	Ant2	5320	-1.74	0.00	-1.74	≤11.00	PASS
	total	5320	---	---	-1.12	≤9.96	PASS
	Ant1	5500	-1.18	0.00	-1.18	≤11.00	PASS



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	Ant2	5500	-1.67	0.00	-1.67	≤11.00	PASS
	total	5500	---	---	1.59	≤9.96	PASS
	Ant1	5580	0.00	0.00	0.00	≤11.00	PASS
	Ant2	5580	-0.59	0.00	-0.59	≤11.00	PASS
	total	5580	---	---	2.73	≤9.96	PASS
	Ant1	5700	-1.10	0.00	-1.10	≤11.00	PASS
	Ant2	5700	-0.95	0.00	-0.95	≤11.00	PASS
	total	5700	---	---	1.99	≤9.96	PASS
	Ant1	5745	-7.91	0.00	-5.69	≤30.00	PASS
	Ant2	5745	-7.36	0.00	-5.14	≤30.00	PASS
	total	5745	---	---	-2.40	≤28.96	PASS
	Ant1	5785	-8.48	0.00	-6.26	≤30.00	PASS
	Ant2	5785	-8.52	0.00	-6.30	≤30.00	PASS
	total	5785	---	---	-3.27	≤28.96	PASS
	Ant1	5825	-8.46	0.00	-6.24	≤30.00	PASS
	Ant2	5825	-8.16	0.00	-5.94	≤30.00	PASS
	total	5825	---	---	-3.08	≤28.96	PASS
11N40MIMO	Ant1	5190	-1.98	0.00	-1.98	≤11.00	PASS
	Ant2	5190	-1.99	0.00	-1.99	≤11.00	PASS
	total	5190	---	---	1.03	≤9.96	PASS
	Ant1	5230	-2.38	0.00	-2.38	≤11.00	PASS
	Ant2	5230	-2.16	0.00	-2.16	≤11.00	PASS
	total	5230	---	---	0.74	≤9.96	PASS
	Ant1	5270	-2.80	0.00	-2.80	≤11.00	PASS
	Ant2	5270	-2.79	0.00	-2.79	≤11.00	PASS
	total	5270	---	---	0.22	≤9.96	PASS
	Ant1	5310	-3.06	0.00	-3.06	≤11.00	PASS
	Ant2	5310	-2.64	0.00	-2.64	≤11.00	PASS
	total	5310	---	---	0.17	≤9.96	PASS
	Ant1	5510	-2.98	0.00	-2.98	≤11.00	PASS
	Ant2	5510	-3.17	0.00	-3.17	≤11.00	PASS
	total	5510	---	---	-0.06	≤9.96	PASS
	Ant1	5590	-2.89	0.00	-2.89	≤11.00	PASS
	Ant2	5590	-3.37	0.00	-3.37	≤11.00	PASS
	total	5590	---	---	-0.11	≤9.96	PASS
	Ant1	5670	-3.67	0.00	-3.67	≤11.00	PASS
	Ant2	5670	-3.69	0.00	-3.69	≤11.00	PASS
	total	5670	---	---	-0.67	≤9.96	PASS
	Ant1	5755	-9.32	0.00	-7.10	≤30.00	PASS
	Ant2	5755	-8.08	0.00	-5.86	≤30.00	PASS
	total	5755	---	---	-3.43	≤28.96	PASS
	Ant1	5795	-9.27	0.00	-7.05	≤30.00	PASS
	Ant2	5795	-7.93	0.00	-5.71	≤30.00	PASS
	total	5795	---	---	-3.32	≤28.96	PASS
11AC20MIMO	Ant1	5180	0.91	0.00	0.91	≤11.00	PASS
	Ant2	5180	0.86	0.00	0.86	≤11.00	PASS
	total	5180	---	---	3.90	≤9.96	PASS
	Ant1	5220	-0.02	0.00	-0.02	≤11.00	PASS
	Ant2	5220	0.69	0.00	0.69	≤11.00	PASS



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	total	5220	---	---	3.36	≤9.96	PASS
	Ant1	5240	-0.58	0.00	-0.58	≤11.00	PASS
	Ant2	5240	0.34	0.00	0.34	≤11.00	PASS
	total	5240	---	---	2.91	≤9.96	PASS
	Ant1	5260	-0.66	0.00	-0.66	≤11.00	PASS
	Ant2	5260	0.36	0.00	0.36	≤11.00	PASS
	total	5260	---	---	2.89	≤9.96	PASS
	Ant1	5300	-1.24	0.00	-1.24	≤11.00	PASS
	Ant2	5300	-0.24	0.00	-0.24	≤11.00	PASS
	total	5300	---	---	2.30	≤9.96	PASS
	Ant1	5320	-1.25	0.00	-1.25	≤11.00	PASS
	Ant2	5320	-0.25	0.00	-0.25	≤11.00	PASS
	total	5320	---	---	2.29	≤9.96	PASS
	Ant1	5500	-0.50	0.00	-0.50	≤11.00	PASS
	Ant2	5500	0.28	0.00	0.28	≤11.00	PASS
	total	5500	---	---	2.92	≤9.96	PASS
	Ant1	5580	0.26	0.00	0.26	≤11.00	PASS
	Ant2	5580	0.55	0.00	0.55	≤11.00	PASS
	total	5580	---	---	3.42	≤9.96	PASS
	Ant1	5700	-1.50	0.00	-1.50	≤11.00	PASS
	Ant2	5700	-0.68	0.00	-0.68	≤11.00	PASS
	total	5700	---	---	1.94	≤9.96	PASS
	Ant1	5745	-8.15	0.00	-5.93	≤30.00	PASS
	Ant2	5745	-6.89	0.00	-4.67	≤30.00	PASS
	total	5745	---	---	-2.24	≤28.96	PASS
	Ant1	5785	-8.63	0.00	-6.41	≤30.00	PASS
	Ant2	5785	-7.33	0.00	-5.11	≤30.00	PASS
	total	5785	---	---	-2.70	≤28.96	PASS
	Ant1	5825	-8.91	0.00	-6.69	≤30.00	PASS
	Ant2	5825	-7.58	0.00	-5.36	≤30.00	PASS
	total	5825	---	---	-2.96	≤28.96	PASS
11AC40MIMO	Ant1	5190	-3.35	0.00	-3.35	≤11.00	PASS
	Ant2	5190	-2.48	0.00	-2.48	≤11.00	PASS
	total	5190	---	---	0.12	≤9.96	PASS
	Ant1	5230	-3.47	0.00	-3.47	≤11.00	PASS
	Ant2	5230	-3.00	0.00	-3.00	≤11.00	PASS
	total	5230	---	---	-0.22	≤9.96	PASS
	Ant1	5270	-3.64	0.00	-3.64	≤11.00	PASS
	Ant2	5270	-2.93	0.00	-2.93	≤11.00	PASS
	total	5270	---	---	-0.26	≤9.96	PASS
	Ant1	5310	-4.38	0.00	-4.38	≤11.00	PASS
	Ant2	5310	-3.40	0.00	-3.40	≤11.00	PASS
	total	5310	---	---	-0.85	≤9.96	PASS
	Ant1	5510	-3.64	0.00	-3.64	≤11.00	PASS
	Ant2	5510	-2.74	0.00	-2.74	≤11.00	PASS
	total	5510	---	---	-0.16	≤9.96	PASS
	Ant1	5590	-3.11	0.00	-3.11	≤11.00	PASS
	Ant2	5590	-3.06	0.00	-3.06	≤11.00	PASS
	total	5590	---	---	-0.07	≤9.96	PASS

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	Ant1	5670	-4.41	0.00	-4.41	≤11.00	PASS
	Ant2	5670	-3.87	0.00	-3.87	≤11.00	PASS
	total	5670	---	---	-1.12	≤9.96	PASS
	Ant1	5755	-11.81	0.00	-9.59	≤30.00	PASS
	Ant2	5755	-10.87	0.00	-8.65	≤30.00	PASS
	total	5755	---	---	-6.08	≤28.96	PASS
	Ant1	5795	-12.44	0.00	-10.22	≤30.00	PASS
	Ant2	5795	-11.19	0.00	-8.97	≤30.00	PASS
	total	5795	---	---	-6.54	≤28.96	PASS
11AC80MIMO	Ant1	5210	-6.06	0.00	-6.06	≤11.00	PASS
	Ant2	5210	-6.25	0.00	-6.25	≤11.00	PASS
	total	5210	---	---	-3.14	≤9.96	PASS
	Ant1	5290	-7.67	0.00	-7.67	≤11.00	PASS
	Ant2	5290	-6.30	0.00	-6.30	≤11.00	PASS
	total	5290	---	---	-3.92	≤9.96	PASS
	Ant1	5530	-5.93	0.00	-5.93	≤11.00	PASS
	Ant2	5530	-5.21	0.00	-5.21	≤11.00	PASS
	total	5530	---	---	-2.54	≤9.96	PASS
	Ant1	5610	-6.24	0.00	-6.24	≤11.00	PASS
	Ant2	5610	-5.95	0.00	-5.95	≤11.00	PASS
	total	5610	---	---	-3.08	≤9.96	PASS
	Ant1	5775	-14.53	0.00	-12.31	≤30.00	PASS
	Ant2	5775	-13.30	0.00	-11.08	≤30.00	PASS
	total	5775	---	---	-8.64	≤28.96	PASS

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

2.The RBW Factor is compensated in the graph.

11.5.2 Test Graphs

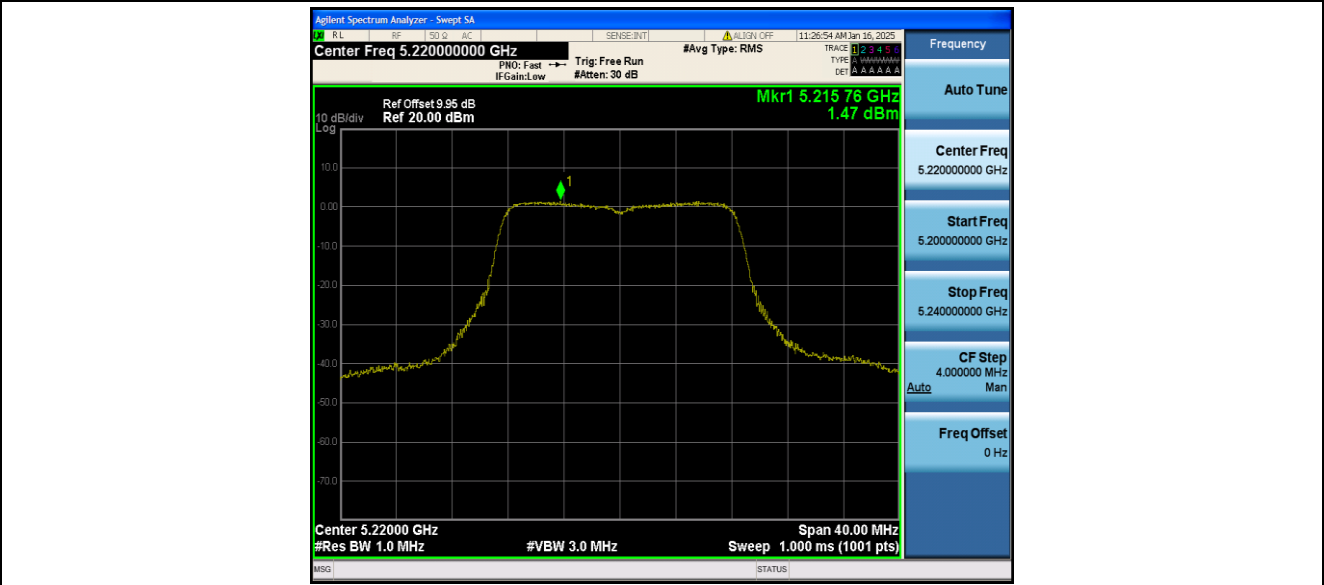
11A_Ant1_5180



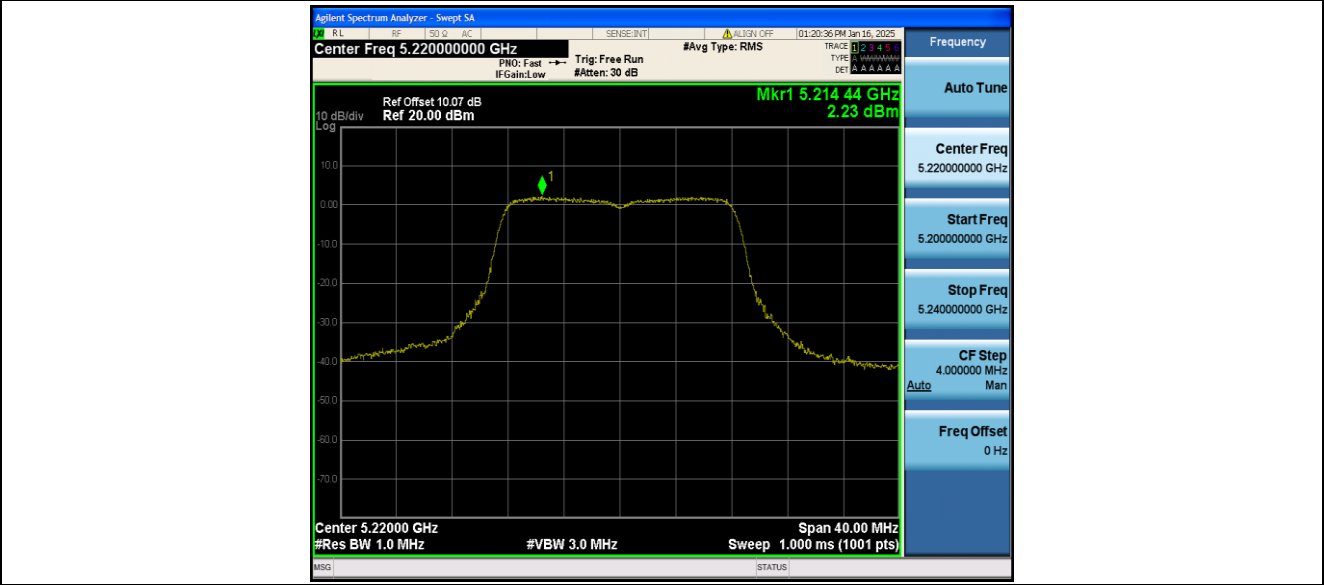
11A_Ant2_5180



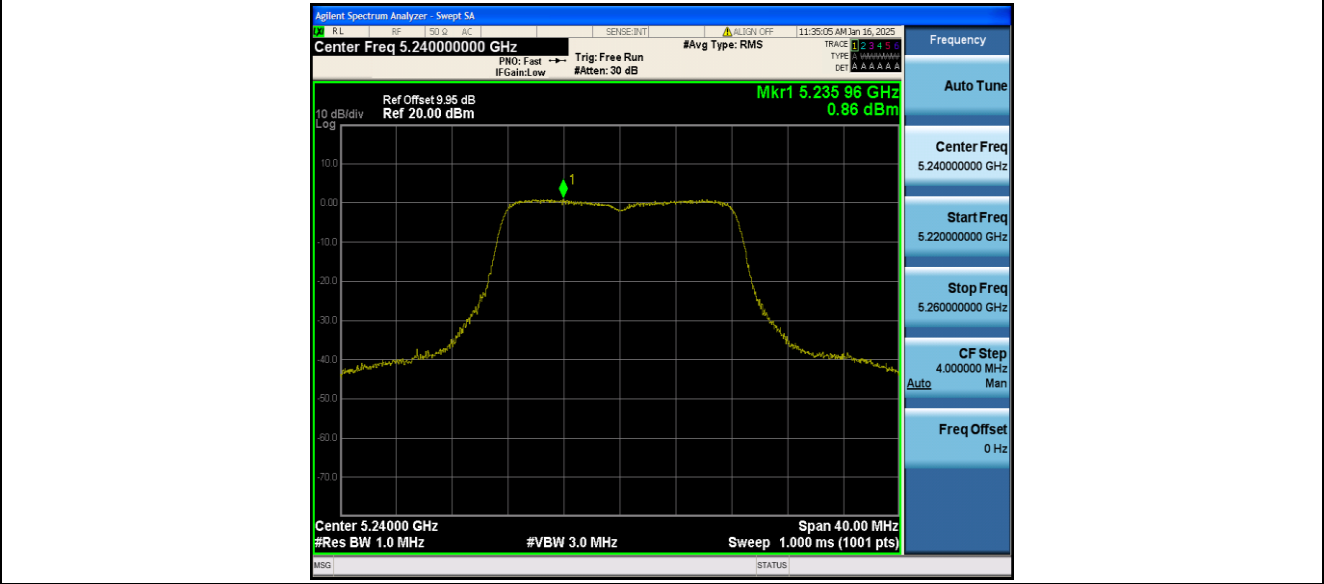
11A_Ant1_5220



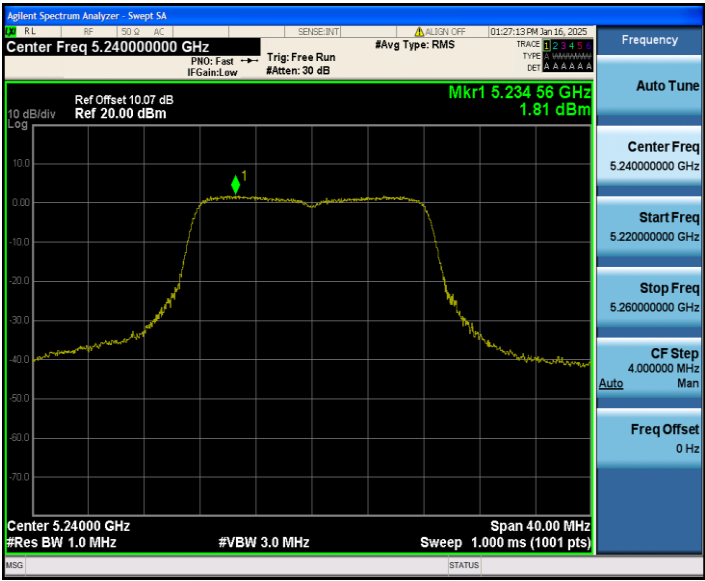
11A_Ant2_5220



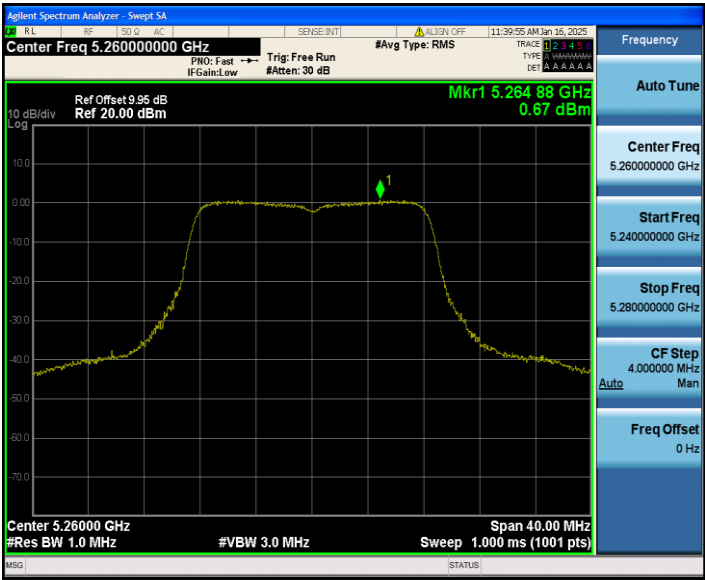
11A_Ant1_5240



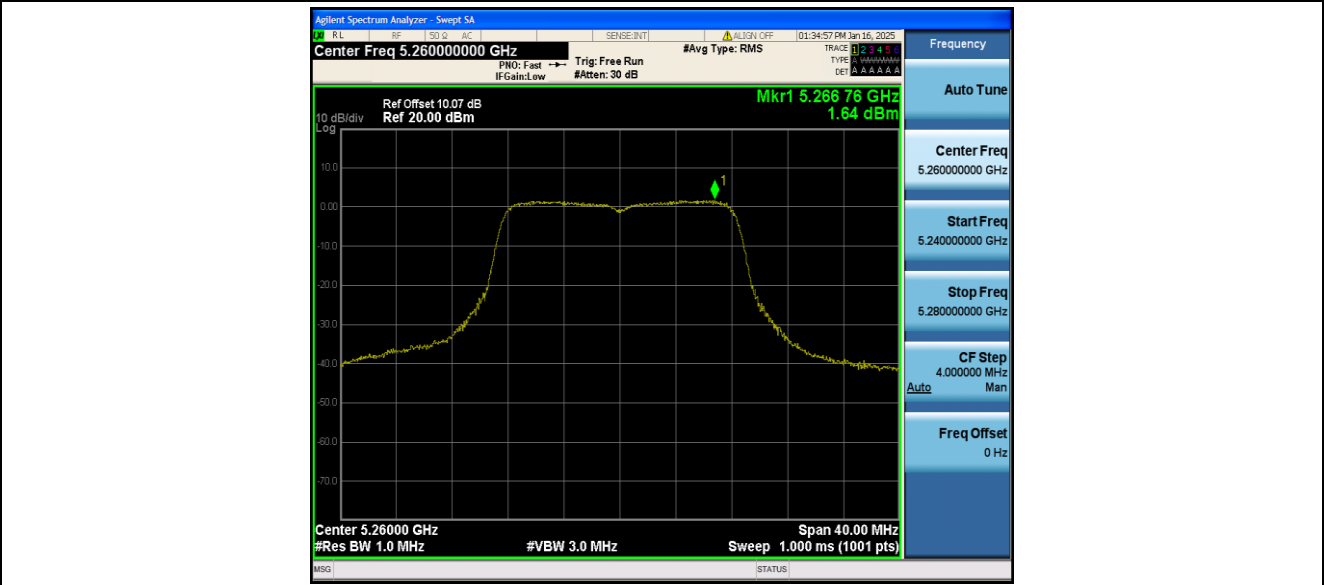
11A_Ant2_5240



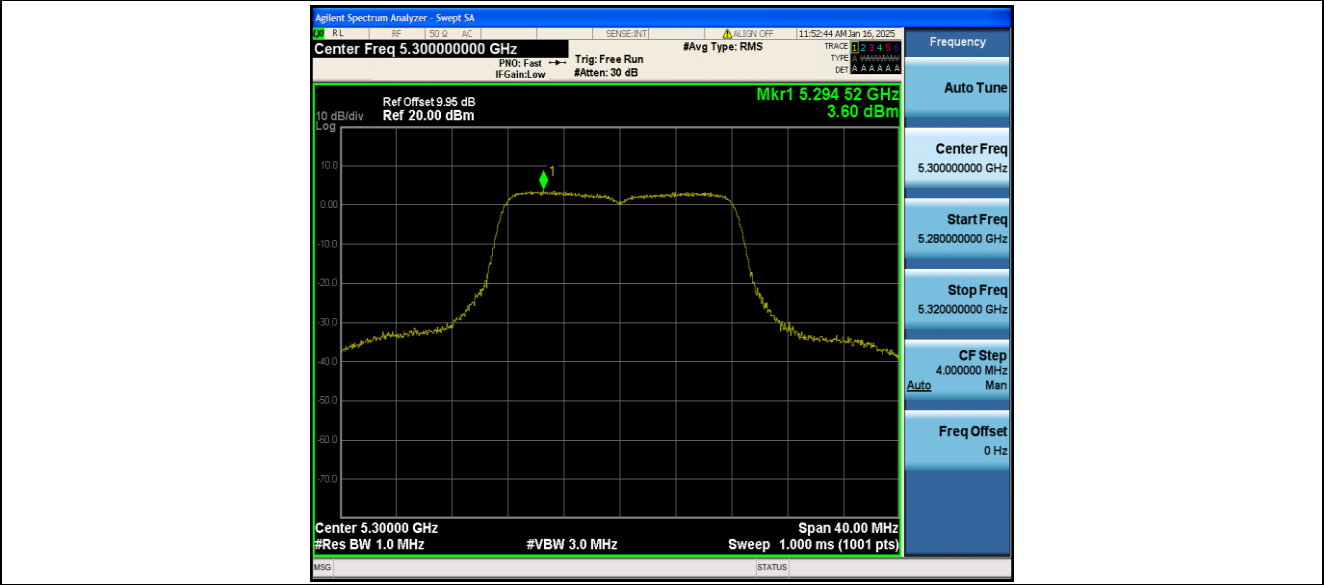
11A_Ant1_5260



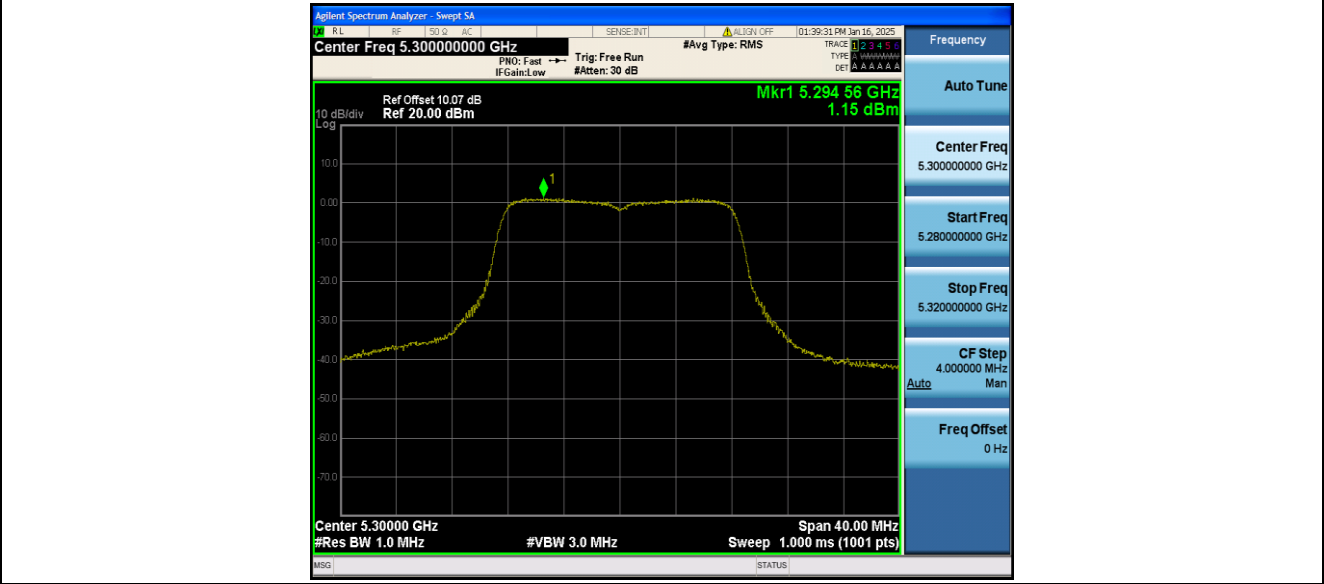
11A_Ant2_5260



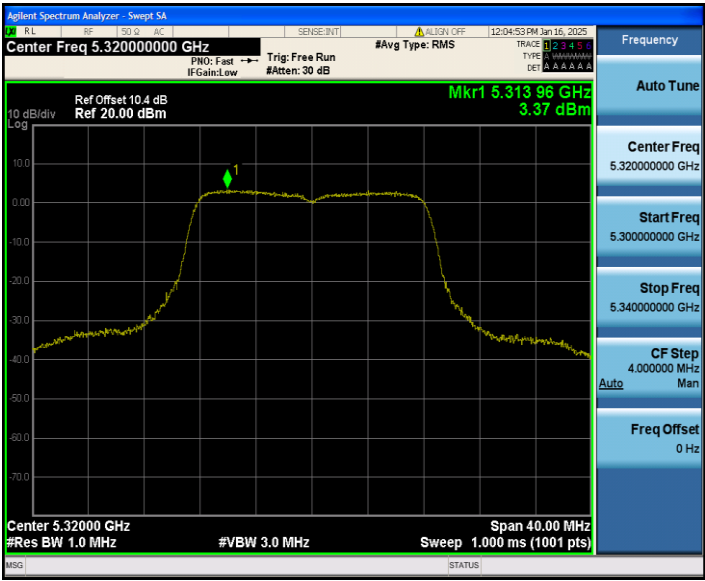
11A_Ant1_5300



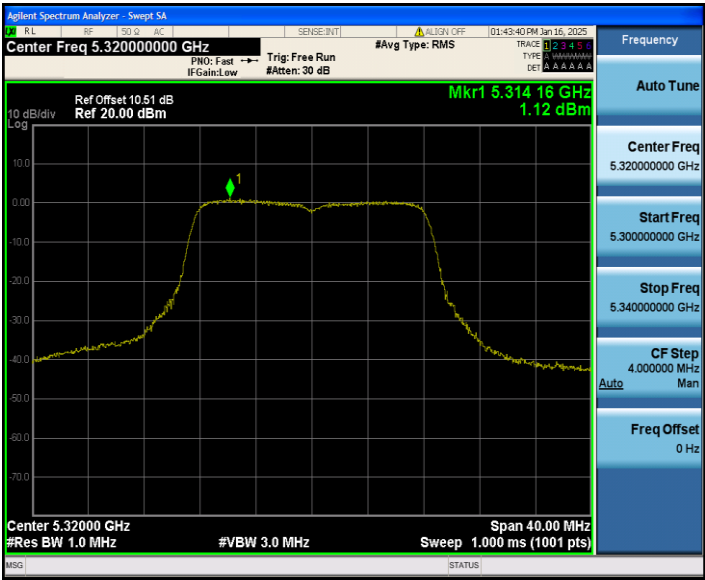
11A_Ant2_5300



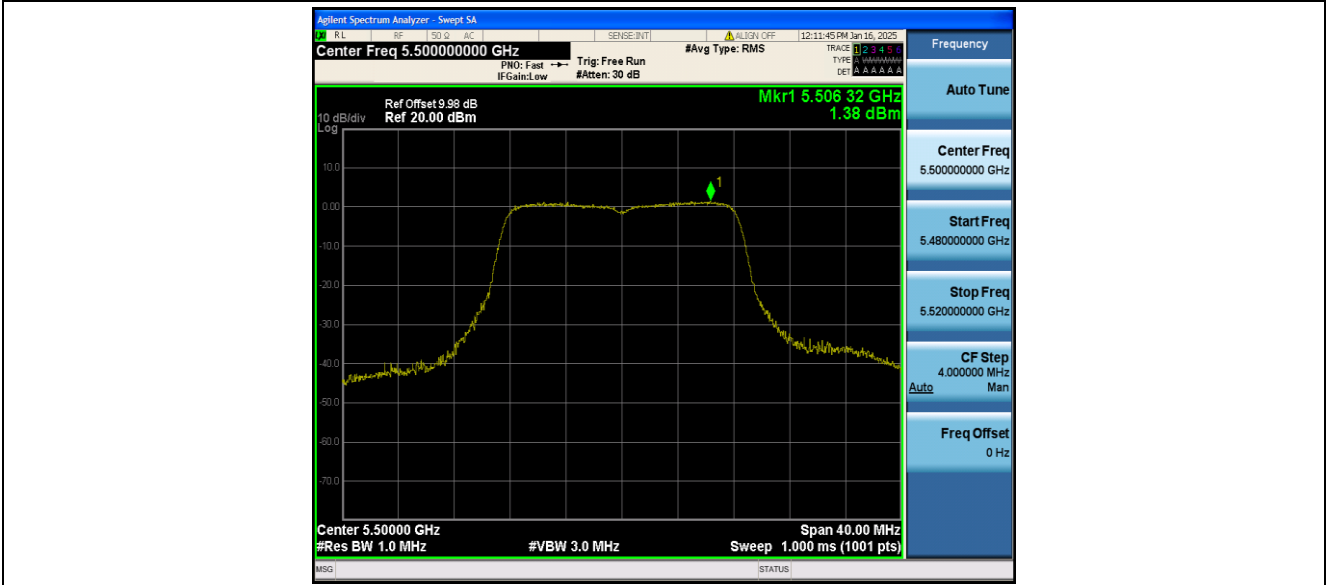
11A_Ant1_5320



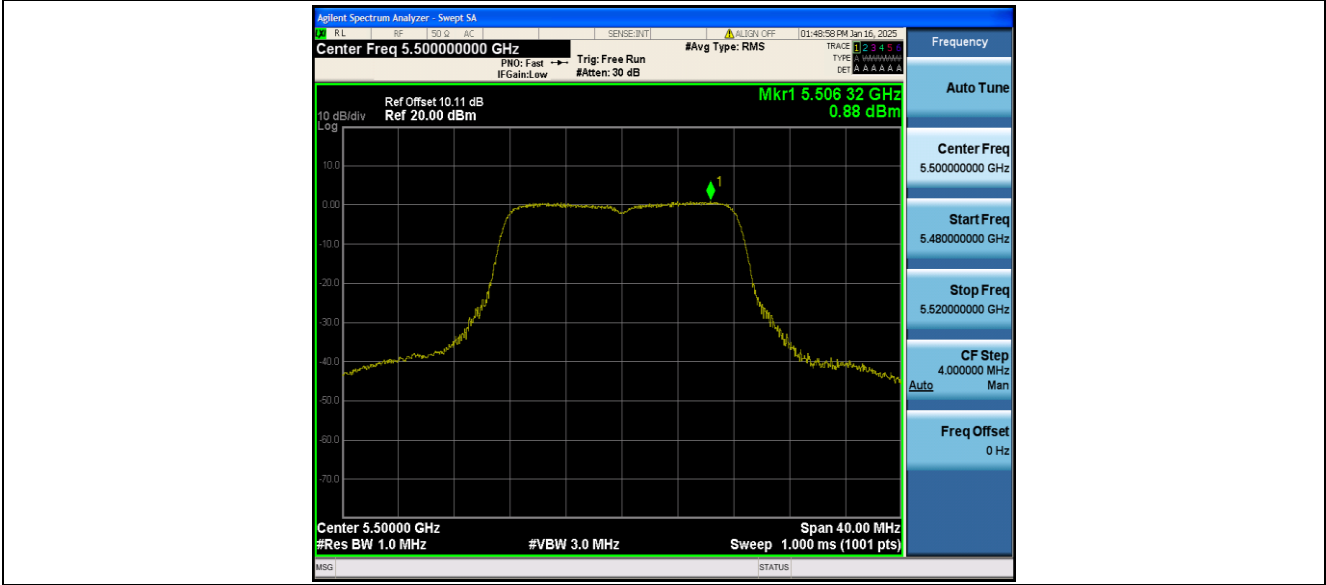
11A_Ant2_5320



11A_Ant1_5500



11A_Ant2_5500



11A_Ant1_5580

