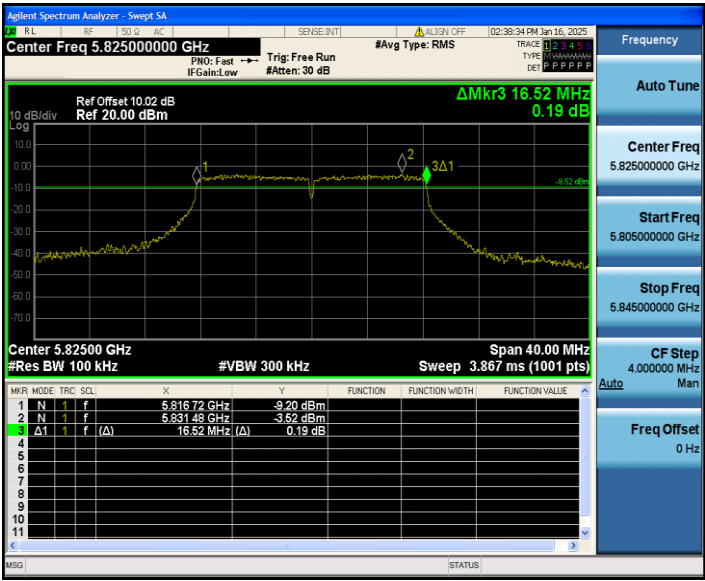
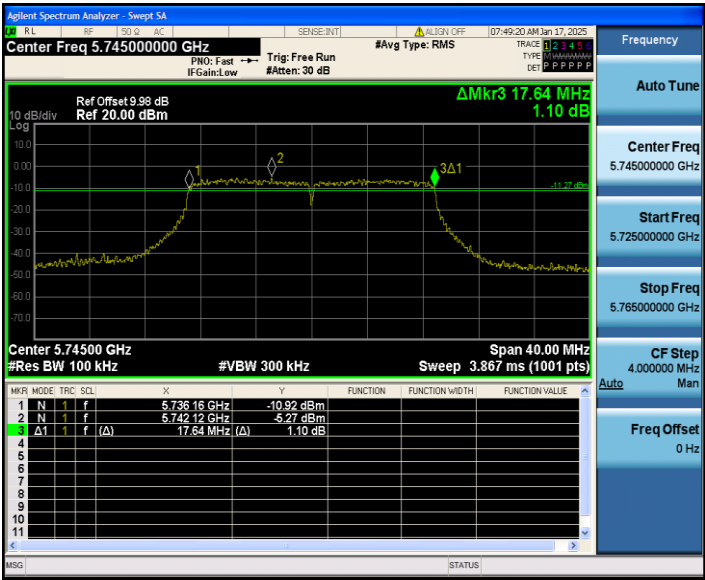


11A_Ant2_5825



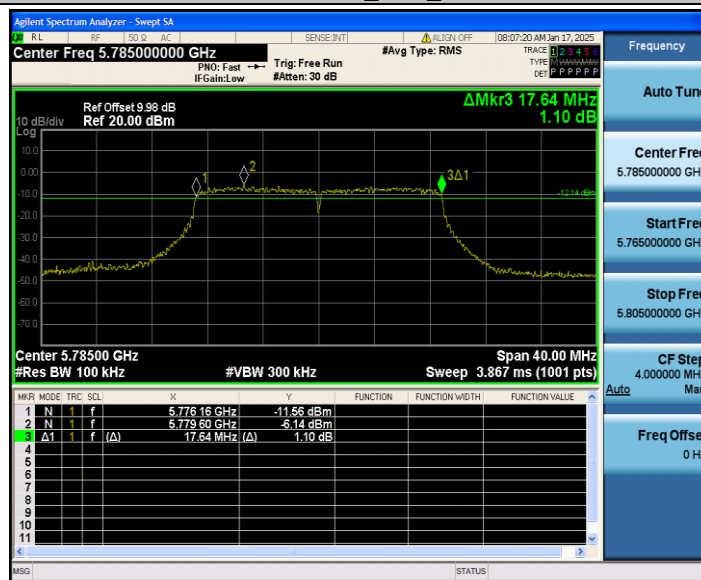
11N20MIMO_Ant1_5745



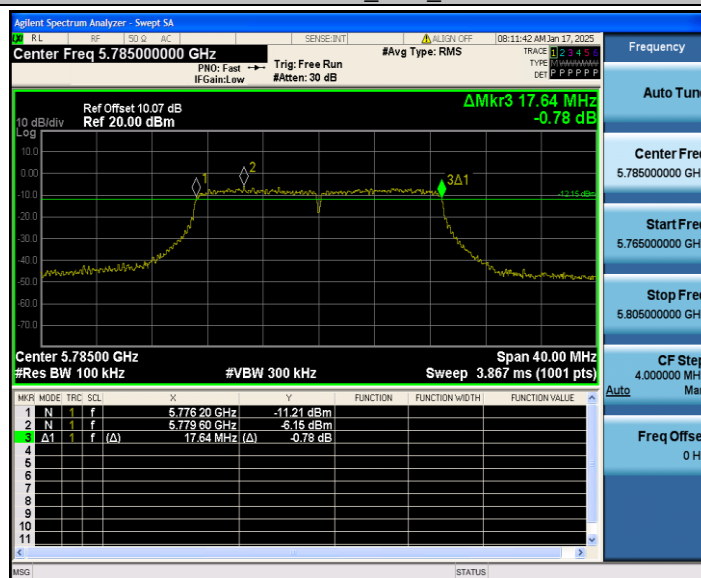
11N20MIMO_Ant2_5745



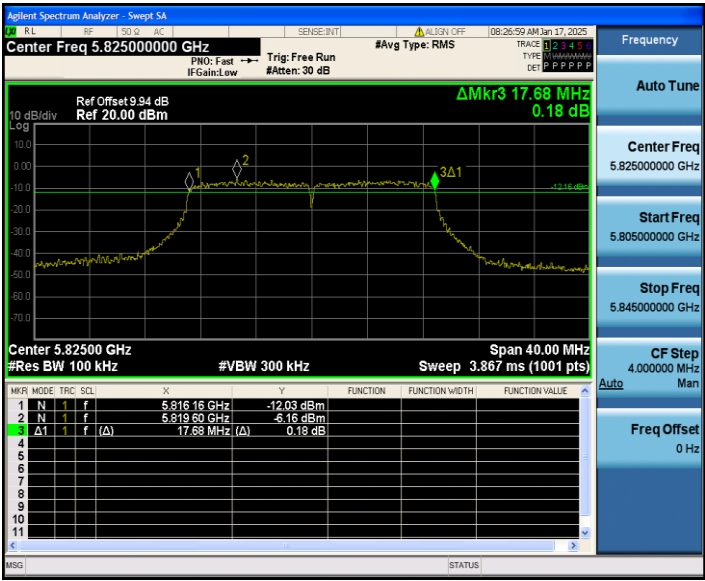
11N20MIMO_Ant1_5785



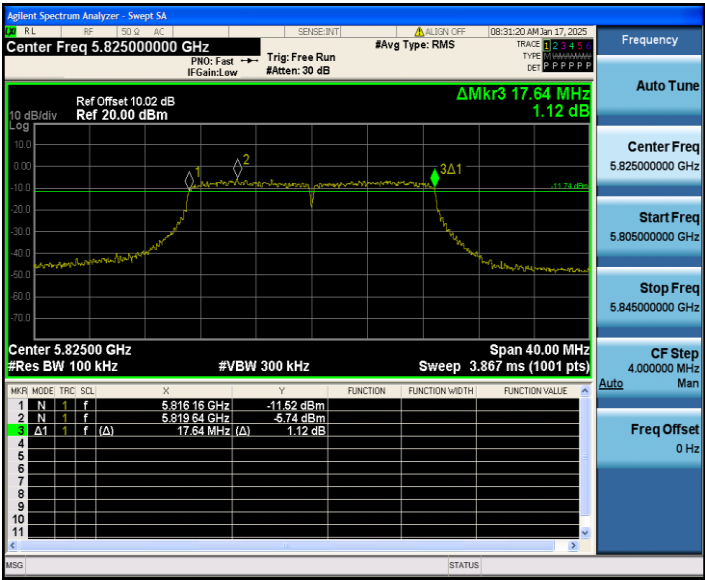
11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



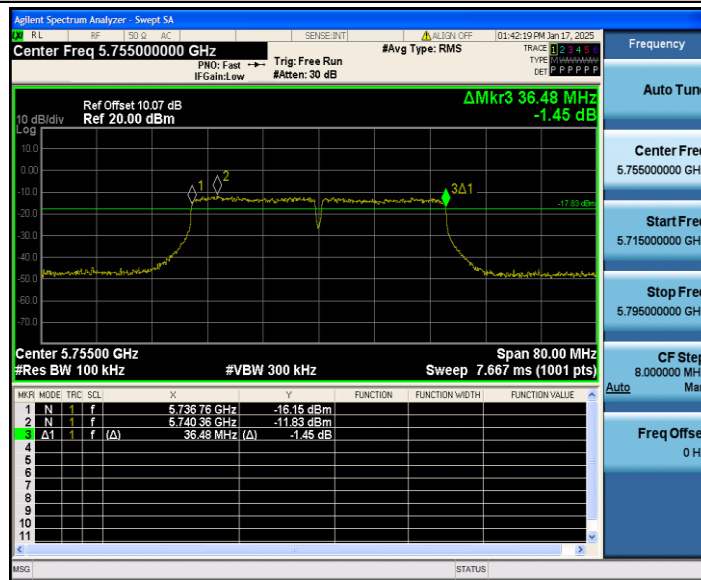
11N20MIMO_Ant2_5825



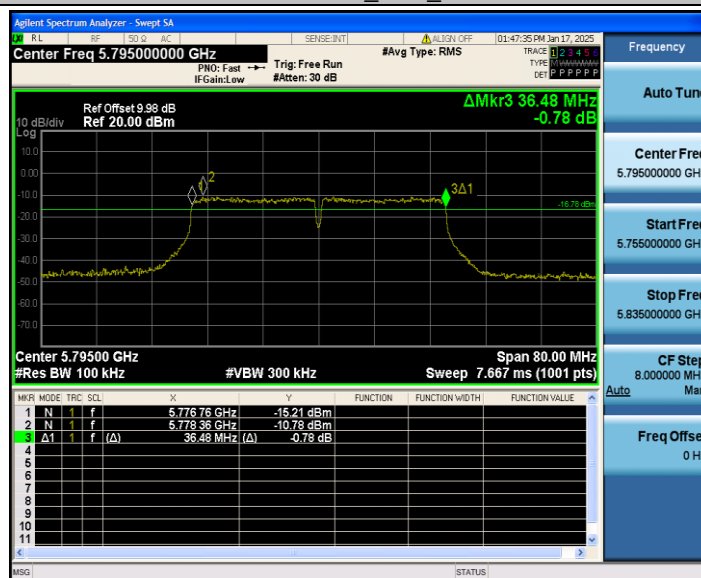
11N40MIMO_Ant1_5755



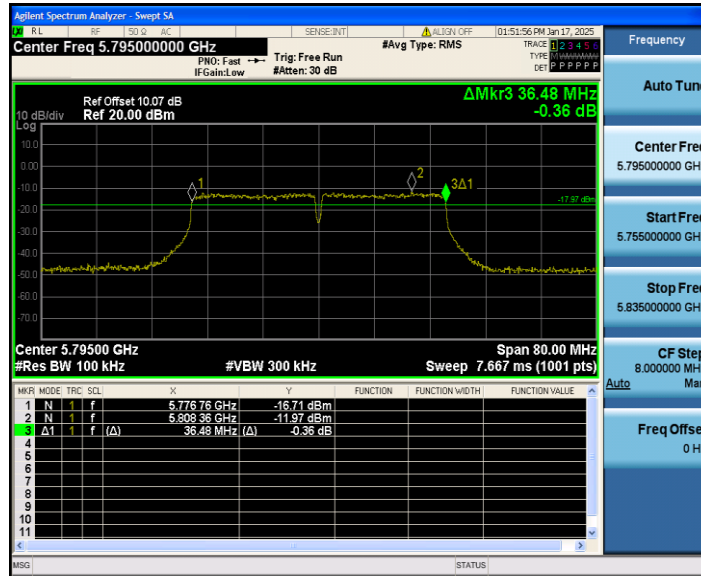
11N40MIMO_Ant2_5755



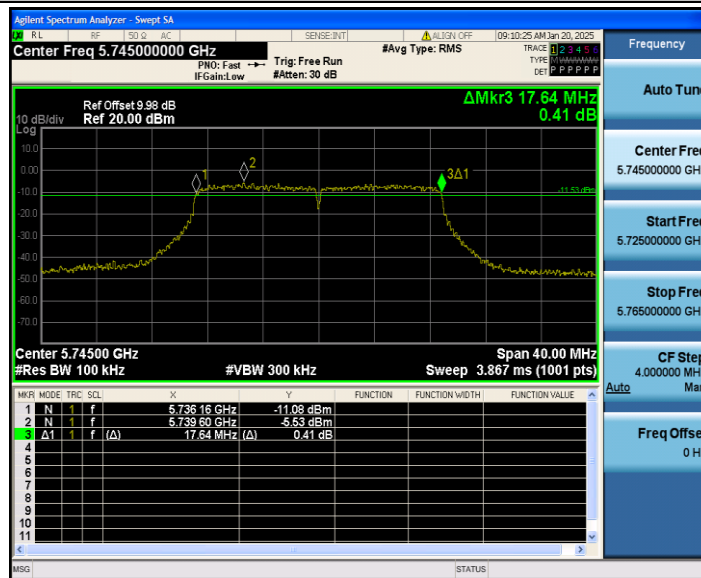
11N40MIMO_Ant1_5795



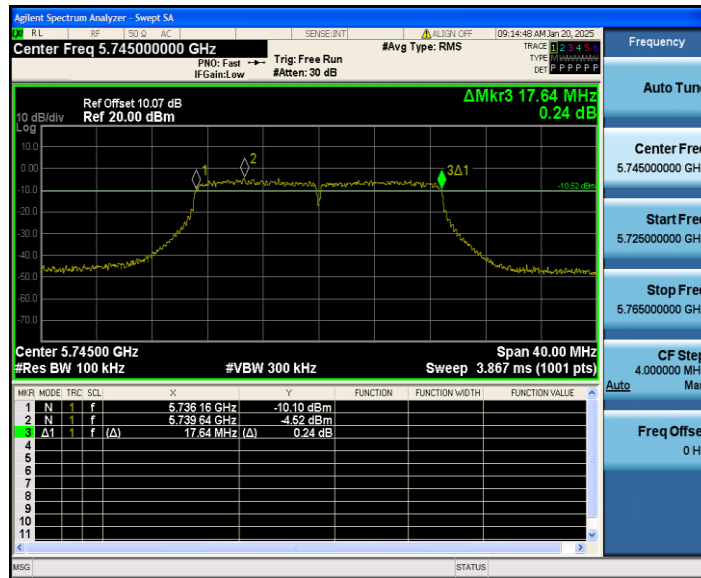
11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5745



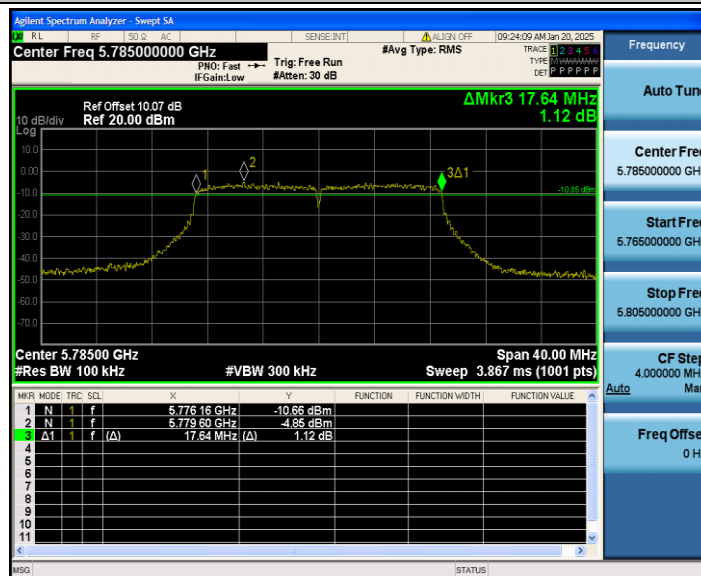
11AC20MIMO_Ant2_5745



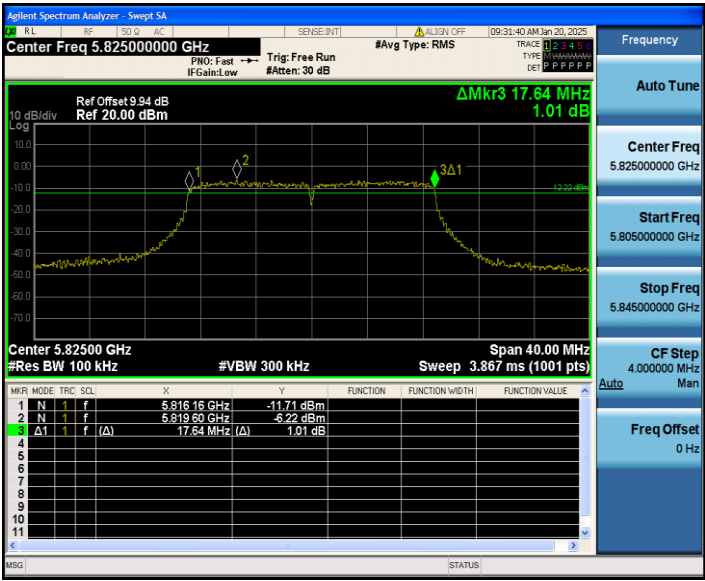
11AC20MIMO_Ant1_5785



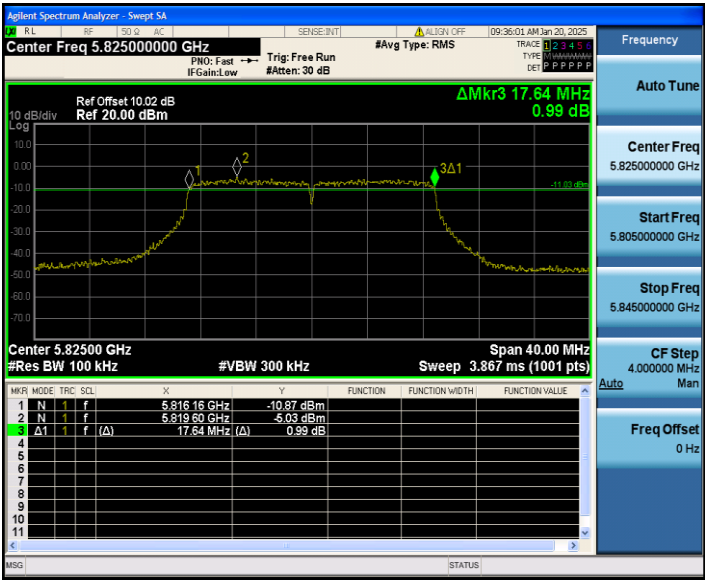
11AC20MIMO_Ant2_5785



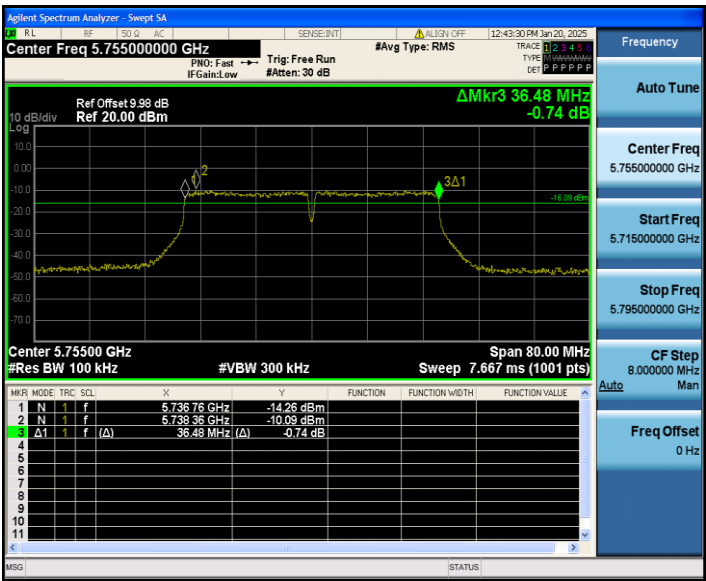
11AC20MIMO_Ant1_5825



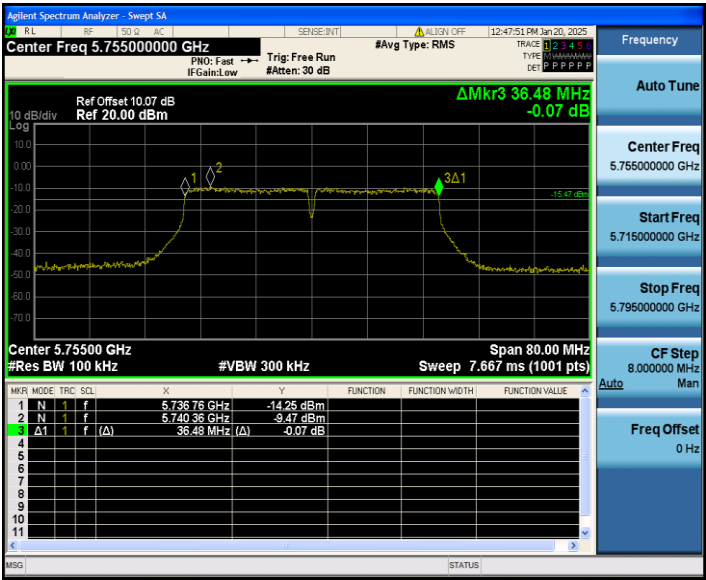
11AC20MIMO_Ant2_5825



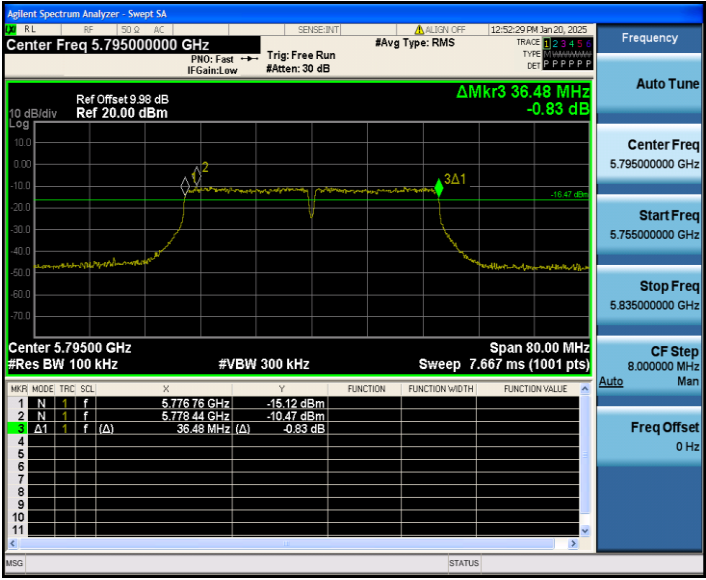
11AC40MIMO_Ant1_5755



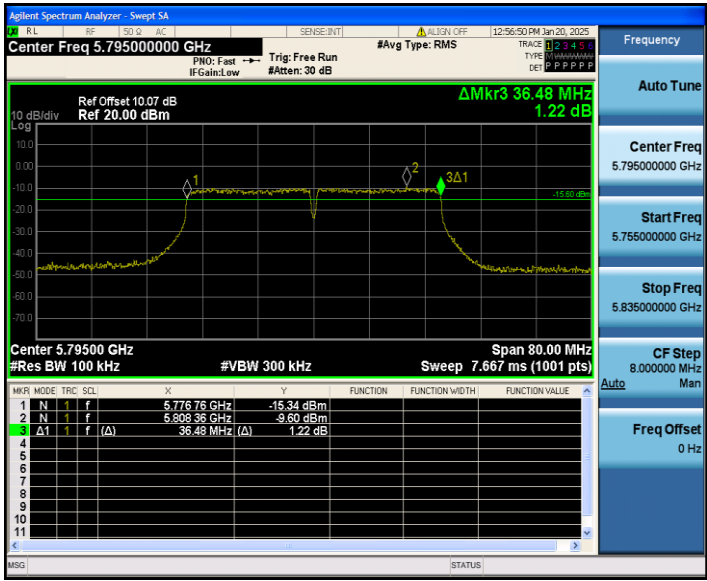
11AC40MIMO_Ant2_5755



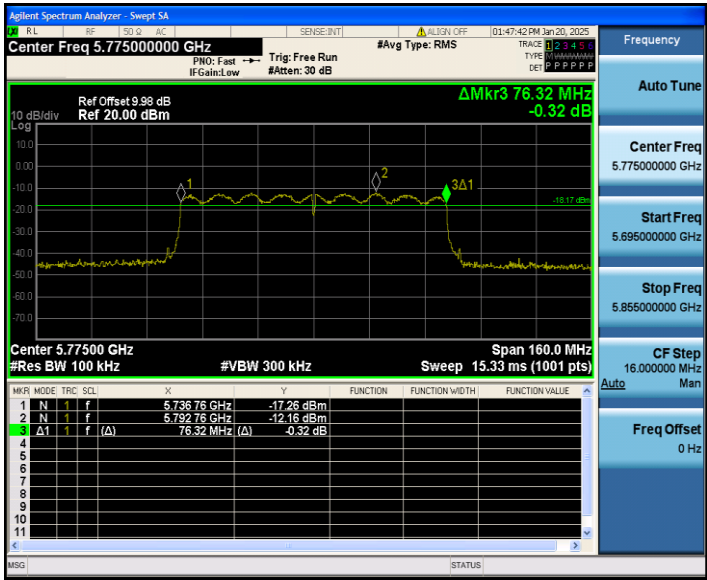
11AC40MIMO_Ant1_5795



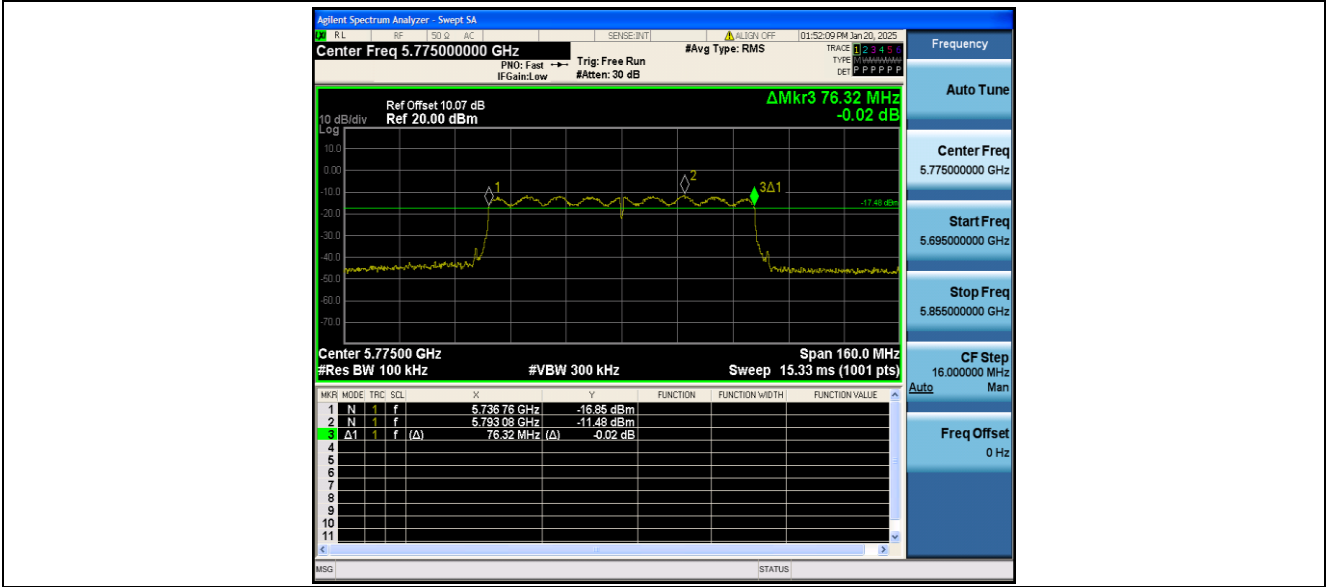
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



11.4 Appendix B: Maximum conducted output power

11.4.1 Test Result

Test Mode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.14	0.00	13.14	≤23.94	PASS
	Ant2	5180	13.58	0.00	13.58	≤23.98	PASS
	Ant1	5220	12.18	0.00	12.18	≤23.98	PASS
	Ant2	5220	12.87	0.00	12.87	≤23.98	PASS
	Ant1	5240	11.76	0.00	11.76	≤23.98	PASS
	Ant2	5240	12.64	0.00	12.64	≤23.98	PASS
	Ant1	5260	11.49	0.00	11.49	≤23.98	PASS
	Ant2	5260	12.54	0.00	12.54	≤23.98	PASS
	Ant1	5300	14.28	0.00	14.28	≤23.98	PASS
	Ant2	5300	12.05	0.00	12.05	≤23.98	PASS
	Ant1	5320	14.08	0.00	14.08	≤23.98	PASS
	Ant2	5320	11.68	0.00	11.68	≤23.98	PASS
	Ant1	5500	12.16	0.00	12.16	≤23.98	PASS
	Ant2	5500	11.64	0.00	11.64	≤23.98	PASS
	Ant1	5580	12.62	0.00	12.62	≤23.98	PASS
	Ant2	5580	12.54	0.00	12.54	≤23.98	PASS
	Ant1	5700	11.06	0.00	11.06	≤23.98	PASS
	Ant2	5700	11.55	0.00	11.55	≤23.98	PASS
	Ant1	5745	12.86	0.00	12.86	≤30.00	PASS
	Ant2	5745	10.37	0.00	10.37	≤30.00	PASS
	Ant1	5785	12.59	0.00	12.59	≤30.00	PASS
	Ant2	5785	10.20	0.00	10.20	≤30.00	PASS
	Ant1	5825	12.47	0.00	12.47	≤30.00	PASS
	Ant2	5825	10.47	0.00	10.47	≤30.00	PASS
11N20MIMO	Ant1	5180	11.27	0.00	11.27	≤23.98	PASS
	Ant2	5180	10.78	0.00	10.78	≤23.98	PASS
	total	5180	---	---	14.04	≤22.94	PASS
	Ant1	5220	10.71	0.00	10.71	≤23.98	PASS
	Ant2	5220	10.24	0.00	10.24	≤23.98	PASS
	total	5220	---	---	13.49	≤22.94	PASS
	Ant1	5240	10.11	0.00	10.11	≤23.98	PASS
	Ant2	5240	9.96	0.00	9.96	≤23.98	PASS
	total	5240	---	---	13.05	≤22.94	PASS
	Ant1	5260	9.91	0.00	9.91	≤23.98	PASS
	Ant2	5260	10.10	0.00	10.10	≤23.98	PASS
	total	5260	---	---	13.02	≤22.94	PASS
	Ant1	5300	9.05	0.00	9.05	≤23.98	PASS
	Ant2	5300	9.41	0.00	9.41	≤23.98	PASS
	total	5300	---	---	12.24	≤22.94	PASS
	Ant1	5320	9.03	0.00	9.03	≤23.98	PASS
	Ant2	5320	9.05	0.00	9.05	≤23.98	PASS
	total	5320	---	---	12.05	≤22.94	PASS
	Ant1	5500	9.87	0.00	9.87	≤23.98	PASS
	Ant2	5500	9.29	0.00	9.29	≤23.98	PASS

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	total	5500	---	---	12.60	≤22.94	PASS
	Ant1	5580	11.04	0.00	11.04	≤23.98	PASS
	Ant2	5580	10.49	0.00	10.49	≤23.98	PASS
	total	5580	---	---	13.78	≤22.94	PASS
	Ant1	5700	9.82	0.00	9.82	≤23.98	PASS
	Ant2	5700	10.05	0.00	10.05	≤23.98	PASS
	total	5700	---	---	12.95	≤22.94	PASS
	Ant1	5745	8.14	0.00	8.14	≤30.00	PASS
	Ant2	5745	8.48	0.00	8.48	≤30.00	PASS
	total	5745	---	---	11.32	≤28.96	PASS
	Ant1	5785	7.53	0.00	7.53	≤30.00	PASS
	Ant2	5785	7.62	0.00	7.62	≤30.00	PASS
	total	5785	---	---	10.59	≤28.96	PASS
	Ant1	5825	7.71	0.00	7.71	≤30.00	PASS
	Ant2	5825	7.87	0.00	7.87	≤30.00	PASS
	total	5825	---	---	10.80	≤28.96	PASS
11N40MIMO	Ant1	5190	12.23	0.00	12.23	≤23.98	PASS
	Ant2	5190	12.13	0.00	12.13	≤23.98	PASS
	total	5190	---	---	15.19	≤22.94	PASS
	Ant1	5230	11.83	0.00	11.83	≤23.98	PASS
	Ant2	5230	12.00	0.00	12.00	≤23.98	PASS
	total	5230	---	---	14.93	≤22.94	PASS
	Ant1	5270	11.54	0.00	11.54	≤23.98	PASS
	Ant2	5270	11.61	0.00	11.61	≤23.98	PASS
	total	5270	---	---	14.59	≤22.94	PASS
	Ant1	5310	10.97	0.00	10.97	≤23.98	PASS
	Ant2	5310	11.15	0.00	11.15	≤23.98	PASS
	total	5310	---	---	14.07	≤22.94	PASS
	Ant1	5510	12.00	0.00	12.00	≤23.98	PASS
	Ant2	5510	11.45	0.00	11.45	≤23.98	PASS
	total	5510	---	---	14.74	≤22.94	PASS
	Ant1	5590	11.77	0.00	11.77	≤23.98	PASS
	Ant2	5590	11.11	0.00	11.11	≤23.98	PASS
	total	5590	---	---	14.46	≤22.94	PASS
	Ant1	5670	11.06	0.00	11.06	≤23.98	PASS
	Ant2	5670	10.61	0.00	10.61	≤23.98	PASS
	total	5670	---	---	13.85	≤22.94	PASS
	Ant1	5755	10.56	0.00	10.56	≤30.00	PASS
	Ant2	5755	11.31	0.00	11.31	≤30.00	PASS
	total	5755	---	---	13.96	≤28.96	PASS
	Ant1	5795	10.19	0.00	10.19	≤30.00	PASS
	Ant2	5795	11.46	0.00	11.46	≤30.00	PASS
	total	5795	---	---	13.88	≤28.96	PASS
11AC20MIMO	Ant1	5180	12.15	0.00	12.15	≤23.98	PASS
	Ant2	5180	11.79	0.00	11.79	≤23.98	PASS
	total	5180	---	---	14.98	≤22.94	PASS
	Ant1	5220	11.04	0.00	11.04	≤23.98	PASS
	Ant2	5220	11.62	0.00	11.62	≤23.98	PASS
	total	5220	---	---	14.35	≤22.94	PASS



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	Ant1	5240	10.68	0.00	10.68	≤23.98	PASS
	Ant2	5240	11.26	0.00	11.26	≤23.98	PASS
	total	5240	---	---	13.99	≤22.94	PASS
	Ant1	5260	10.29	0.00	10.29	≤23.98	PASS
	Ant2	5260	11.20	0.00	11.20	≤23.98	PASS
	total	5260	---	---	13.78	≤22.94	PASS
	Ant1	5300	9.86	0.00	9.86	≤23.98	PASS
	Ant2	5300	10.83	0.00	10.83	≤23.98	PASS
	total	5300	---	---	13.38	≤22.94	PASS
	Ant1	5320	9.89	0.00	9.89	≤23.98	PASS
	Ant2	5320	10.89	0.00	10.89	≤23.98	PASS
	total	5320	---	---	13.43	≤22.94	PASS
	Ant1	5500	10.61	0.00	10.61	≤23.98	PASS
	Ant2	5500	11.24	0.00	11.24	≤23.98	PASS
	total	5500	---	---	13.95	≤22.94	PASS
	Ant1	5580	11.41	0.00	11.41	≤23.98	PASS
	Ant2	5580	11.67	0.00	11.67	≤23.98	PASS
	total	5580	---	---	14.55	≤22.94	PASS
	Ant1	5700	9.47	0.00	9.47	≤23.98	PASS
	Ant2	5700	10.46	0.00	10.46	≤23.98	PASS
	total	5700	---	---	13.00	≤22.94	PASS
	Ant1	5745	7.80	0.00	7.80	≤30.00	PASS
	Ant2	5745	9.12	0.00	9.12	≤30.00	PASS
	total	5745	---	---	11.52	≤28.96	PASS
	Ant1	5785	7.67	0.00	7.67	≤30.00	PASS
	Ant2	5785	8.83	0.00	8.83	≤30.00	PASS
	total	5785	---	---	11.30	≤28.96	PASS
	Ant1	5825	7.31	0.00	7.31	≤30.00	PASS
	Ant2	5825	8.47	0.00	8.47	≤30.00	PASS
	total	5825	---	---	10.94	≤28.96	PASS
11AC40MIMO	Ant1	5190	11.10	0.00	11.10	≤23.98	PASS
	Ant2	5190	11.76	0.00	11.76	≤23.98	PASS
	total	5190	---	---	14.45	≤22.94	PASS
	Ant1	5230	10.61	0.00	10.61	≤23.98	PASS
	Ant2	5230	11.34	0.00	11.34	≤23.98	PASS
	total	5230	---	---	14.00	≤22.94	PASS
	Ant1	5270	10.75	0.00	10.75	≤23.98	PASS
	Ant2	5270	11.11	0.00	11.11	≤23.98	PASS
	total	5270	---	---	13.94	≤22.94	PASS
	Ant1	5310	9.74	0.00	9.74	≤23.98	PASS
	Ant2	5310	10.78	0.00	10.78	≤23.98	PASS
	total	5310	---	---	13.30	≤22.94	PASS
	Ant1	5510	10.68	0.00	10.68	≤23.98	PASS
	Ant2	5510	11.43	0.00	11.43	≤23.98	PASS
	total	5510	---	---	14.08	≤22.94	PASS
	Ant1	5590	11.09	0.00	11.09	≤23.98	PASS
	Ant2	5590	11.24	0.00	11.24	≤23.98	PASS
	total	5590	---	---	14.18	≤22.94	PASS
	Ant1	5670	9.84	0.00	9.84	≤23.98	PASS

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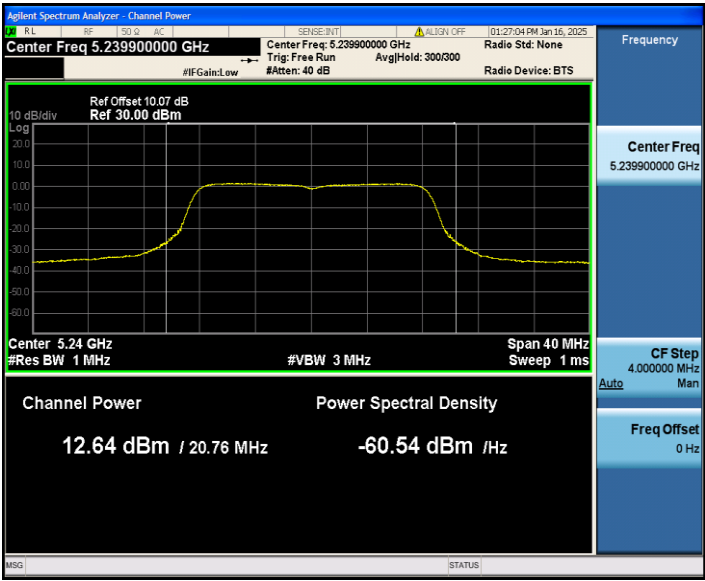
	Ant2	5670	10.37	0.00	10.37	≤23.98	PASS
	total	5670	---	---	13.12	≤22.94	PASS
	Ant1	5755	7.32	0.00	7.32	≤30.00	PASS
	Ant2	5755	8.34	0.00	8.34	≤30.00	PASS
	total	5755	---	---	10.87	≤28.96	PASS
	Ant1	5795	7.00	0.00	7.00	≤30.00	PASS
	Ant2	5795	8.13	0.00	8.13	≤30.00	PASS
	total	5795	---	---	10.61	≤28.96	PASS
11AC80MIMO	Ant1	5210	10.02	0.00	10.02	≤23.98	PASS
	Ant2	5210	10.13	0.00	10.13	≤23.98	PASS
	total	5210	---	---	13.09	≤22.94	PASS
	Ant1	5290	8.76	0.00	8.76	≤23.98	PASS
	Ant2	5290	9.71	0.00	9.71	≤23.98	PASS
	total	5290	---	---	12.27	≤22.94	PASS
	Ant1	5530	10.32	0.00	10.32	≤23.98	PASS
	Ant2	5530	10.78	0.00	10.78	≤23.98	PASS
	total	5530	---	---	13.57	≤22.94	PASS
	Ant1	5610	10.30	0.00	10.30	≤23.98	PASS
	Ant2	5610	10.57	0.00	10.57	≤23.98	PASS
	total	5610	---	---	13.45	≤22.94	PASS
	Ant1	5775	7.84	0.00	7.84	≤30.00	PASS
	Ant2	5775	8.94	0.00	8.94	≤30.00	PASS
	total	5775	---	---	11.44	≤28.96	PASS

11.4.2 Test Graphs

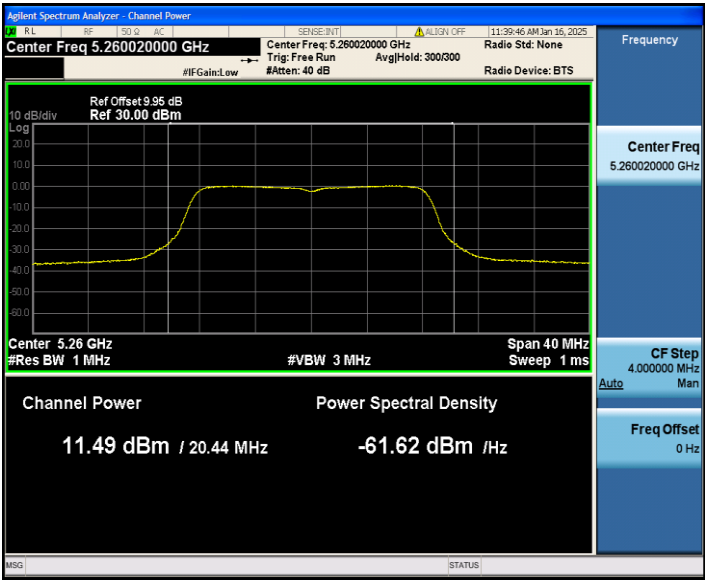




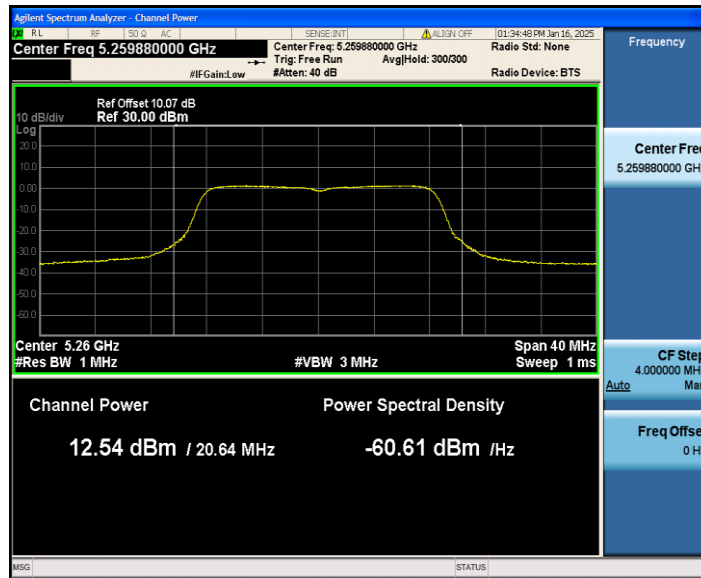
11A_Ant2_5240



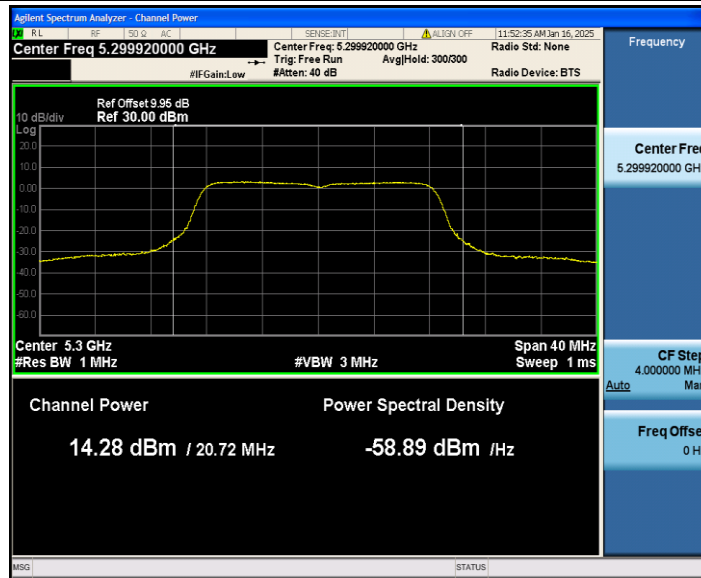
11A_Ant1_5260



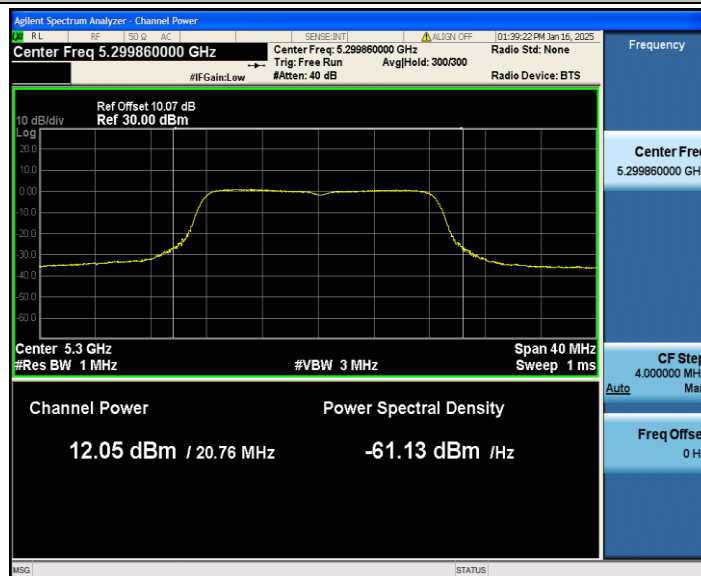
11A_Ant2_5260



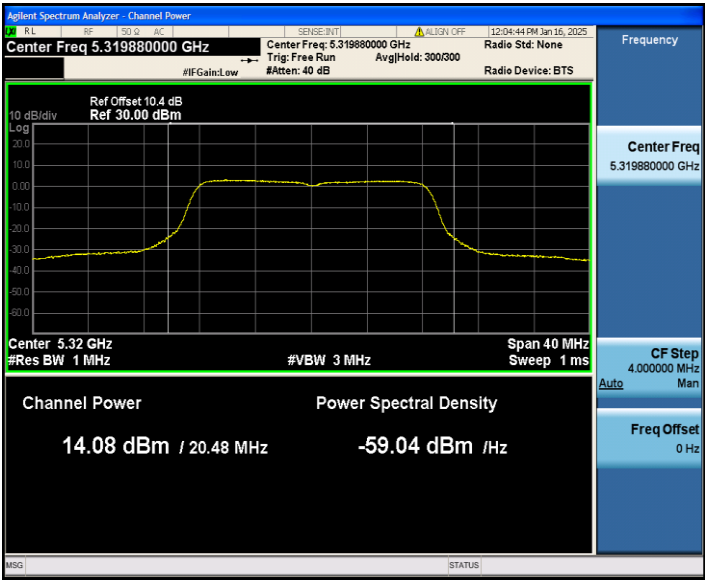
11A_Ant1_5300



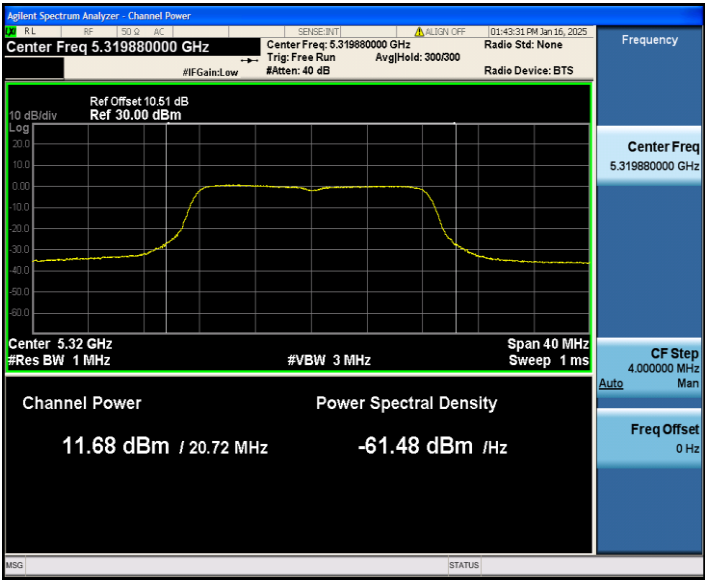
11A_Ant2_5300



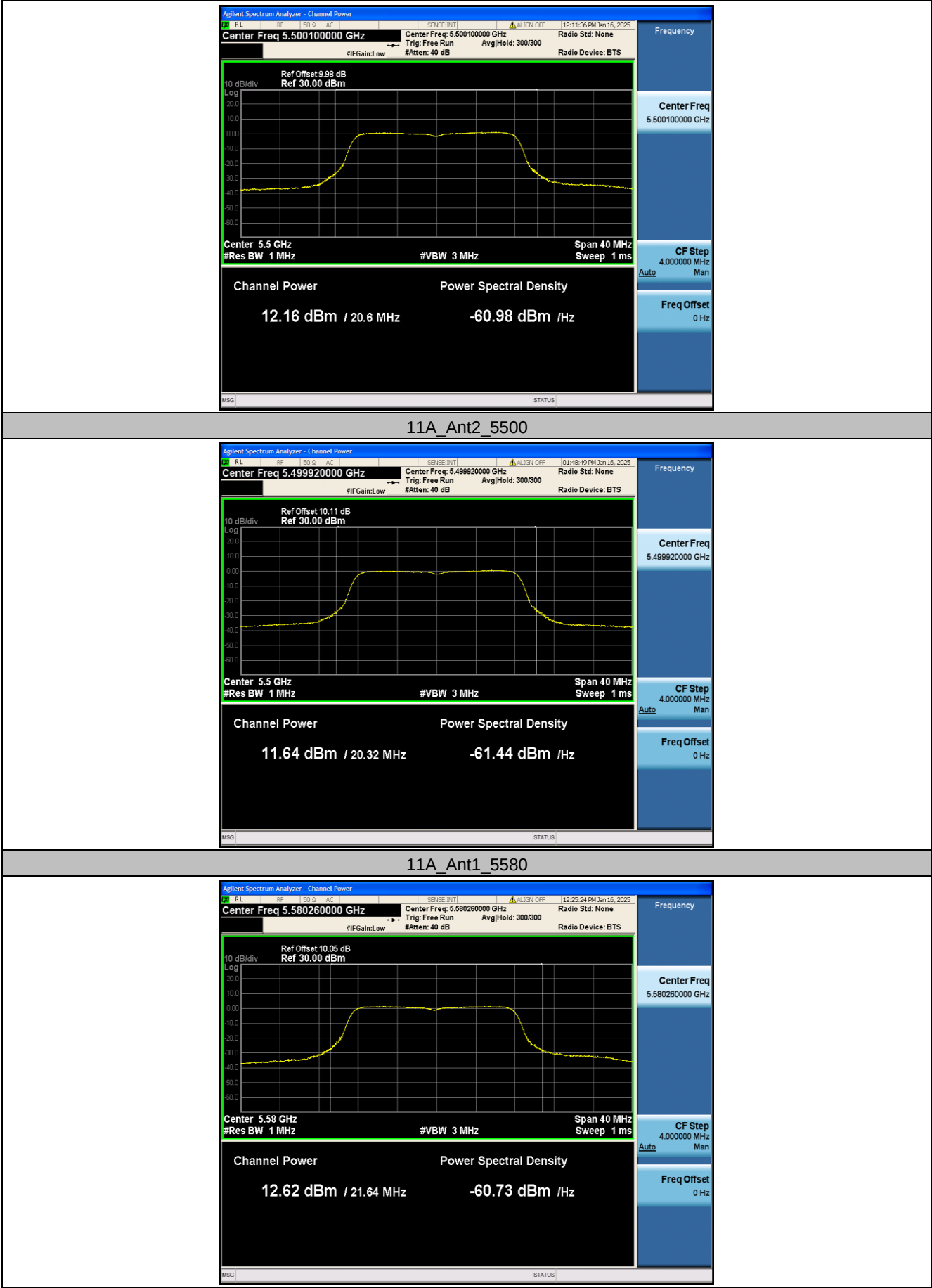
11A_Ant1_5320



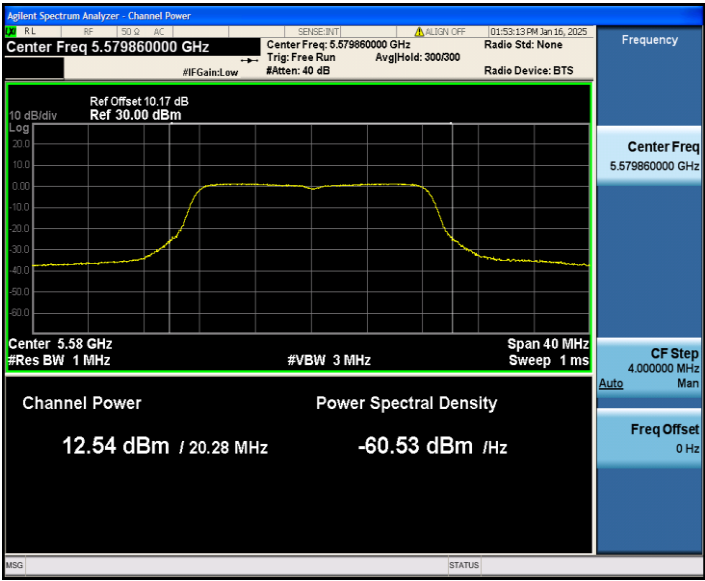
11A_Ant2_5320



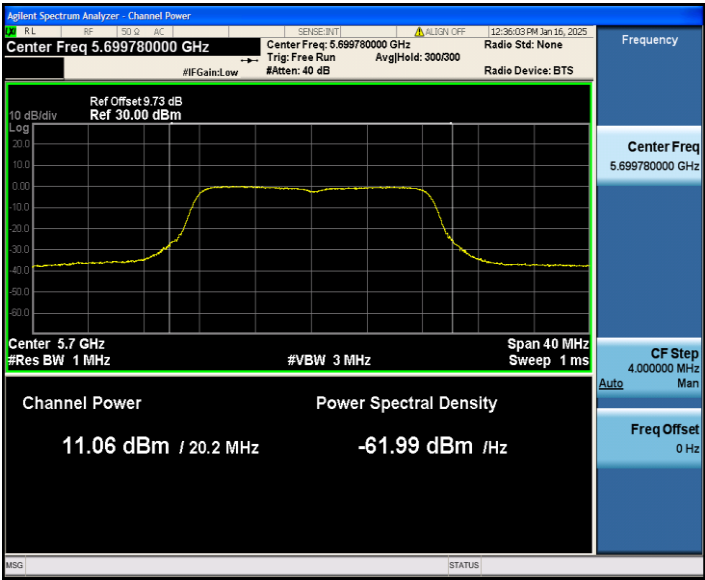
11A_Ant1_5500



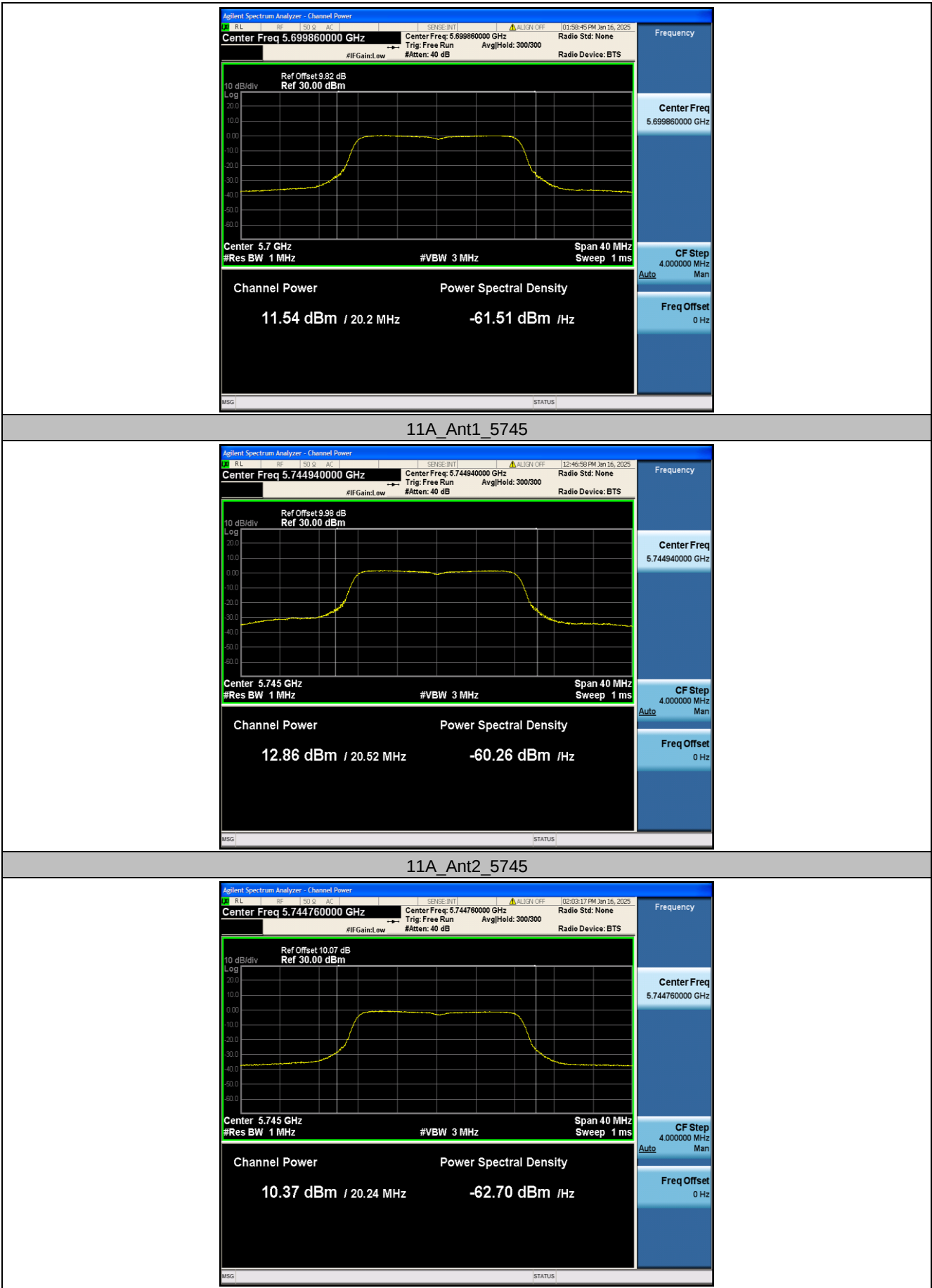
11A_Ant2_5580



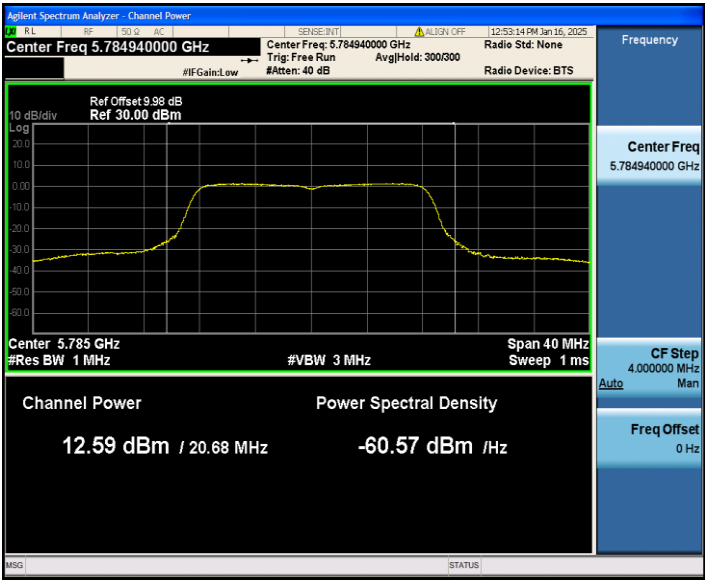
11A_Ant1_5700



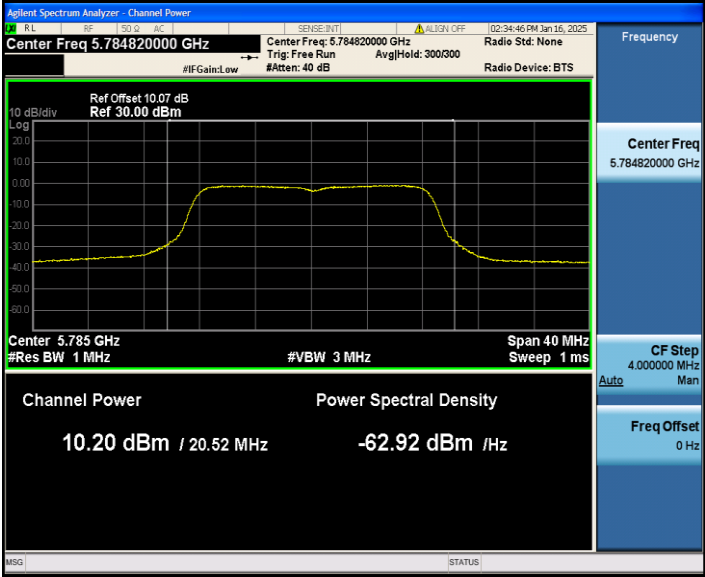
11A_Ant2_5700



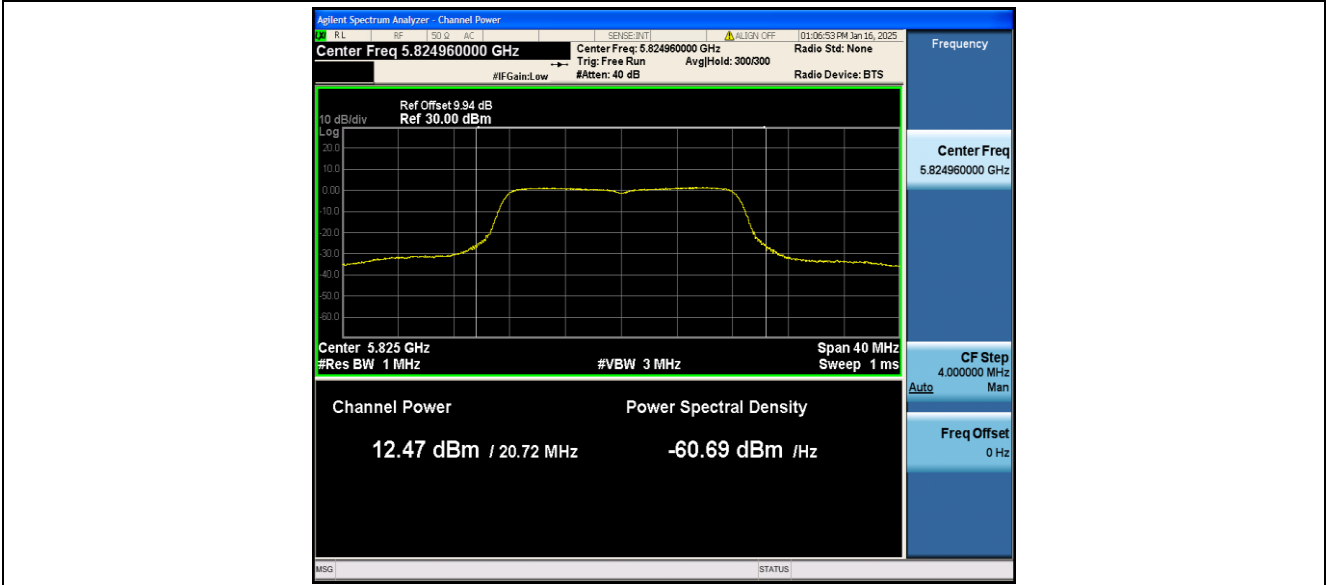
11A_Ant1_5785



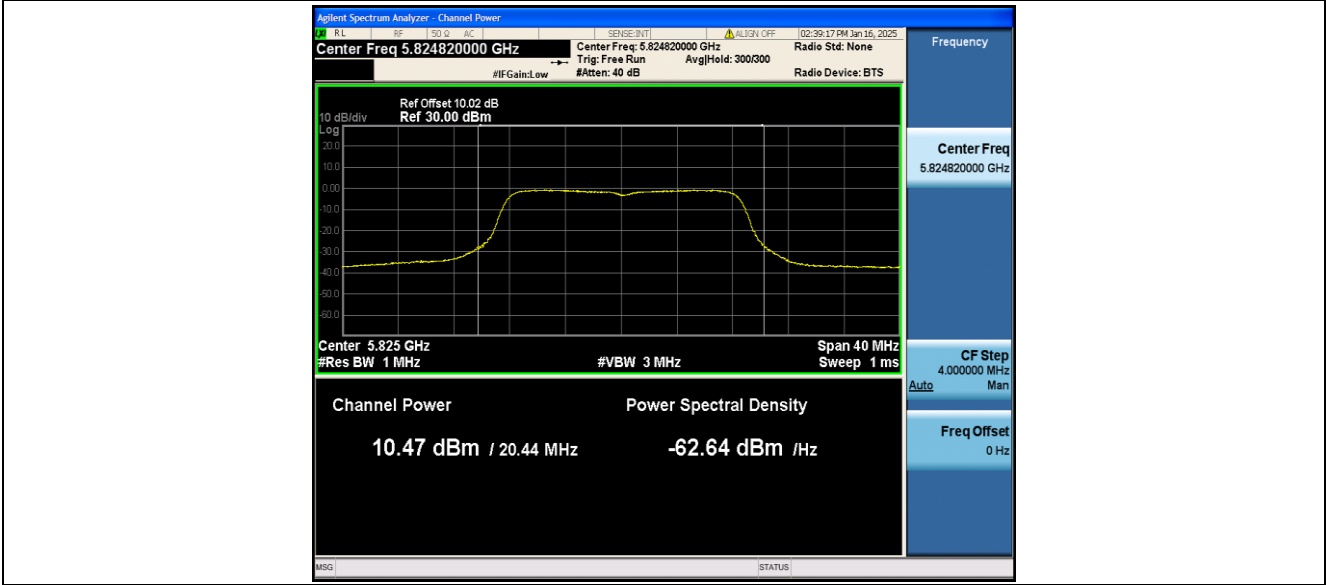
11A_Ant2_5785



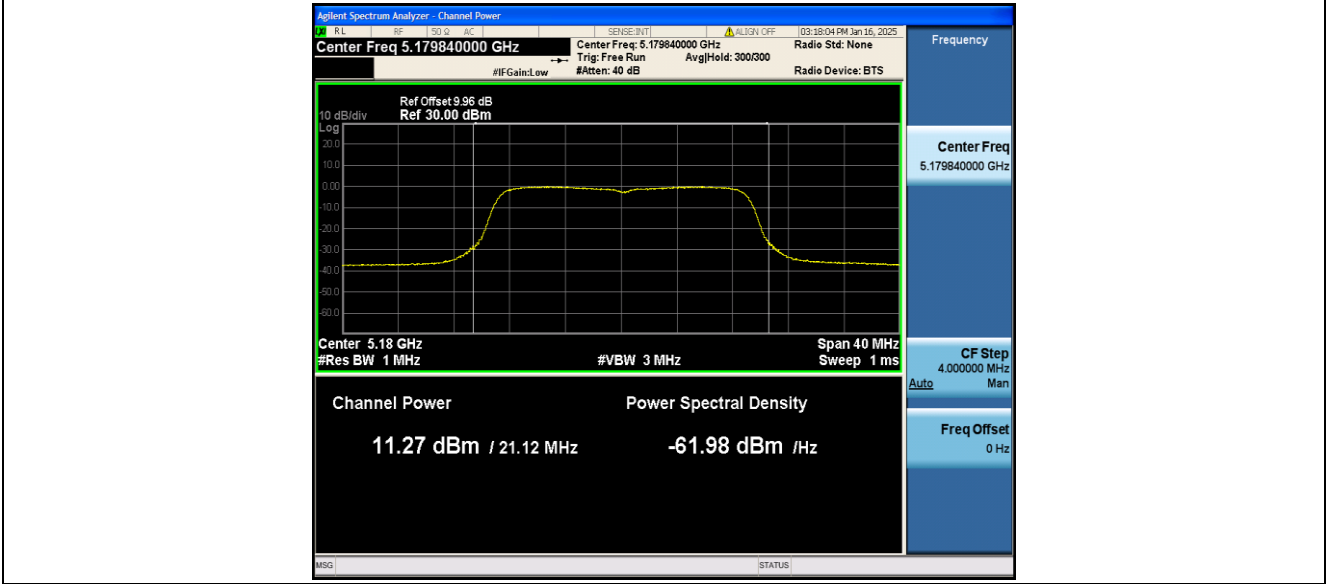
11A_Ant1_5825



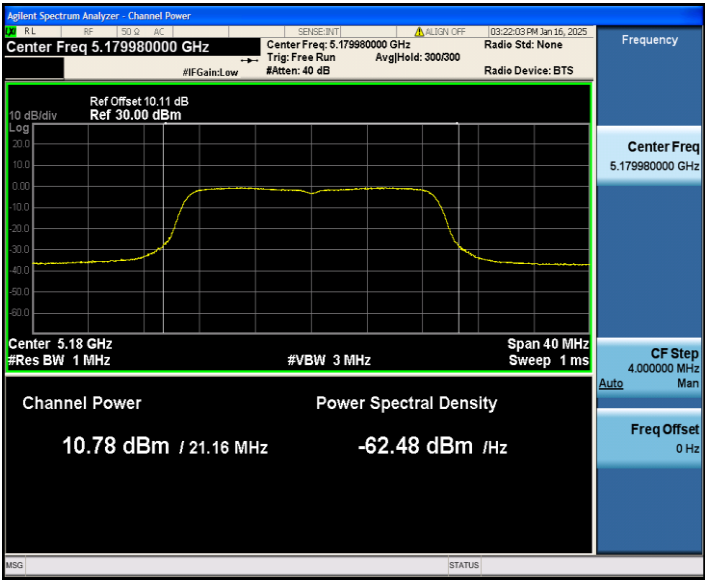
11A_Ant2_5825



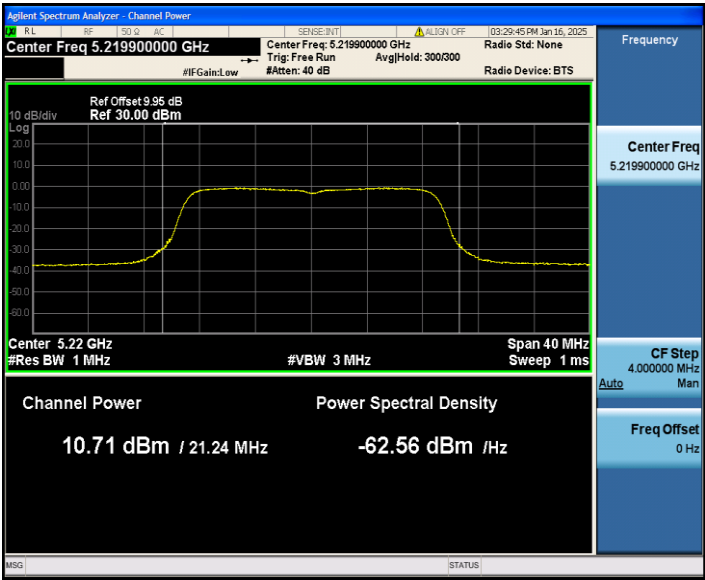
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



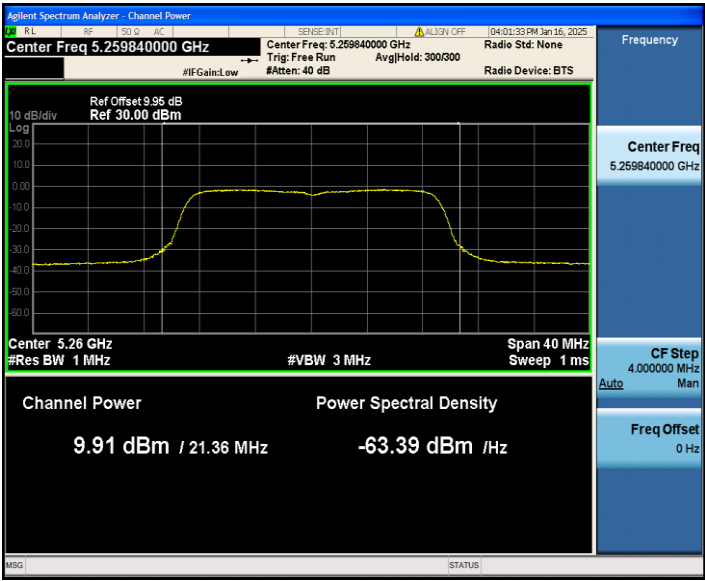
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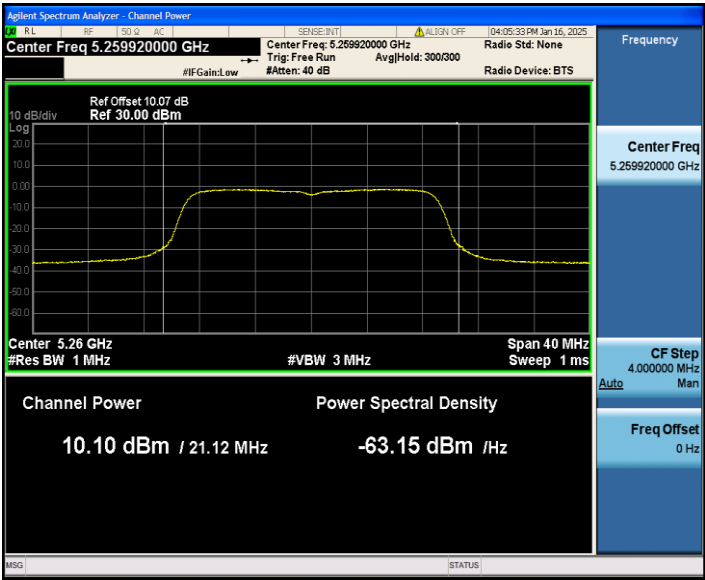
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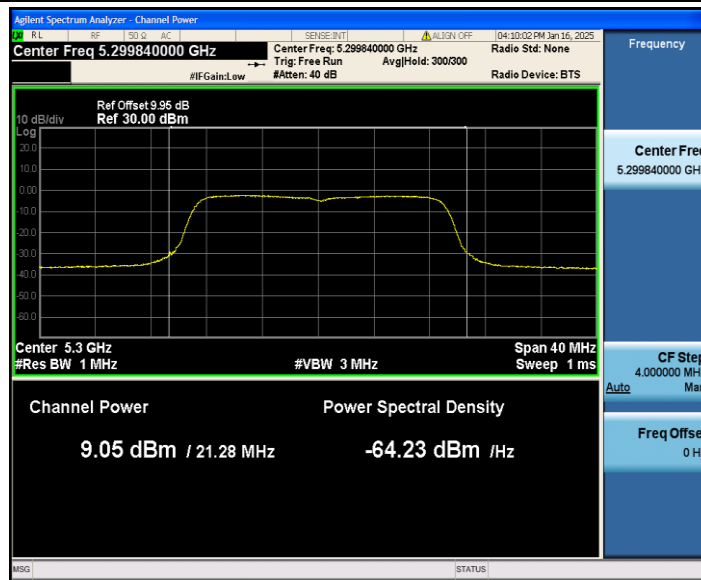
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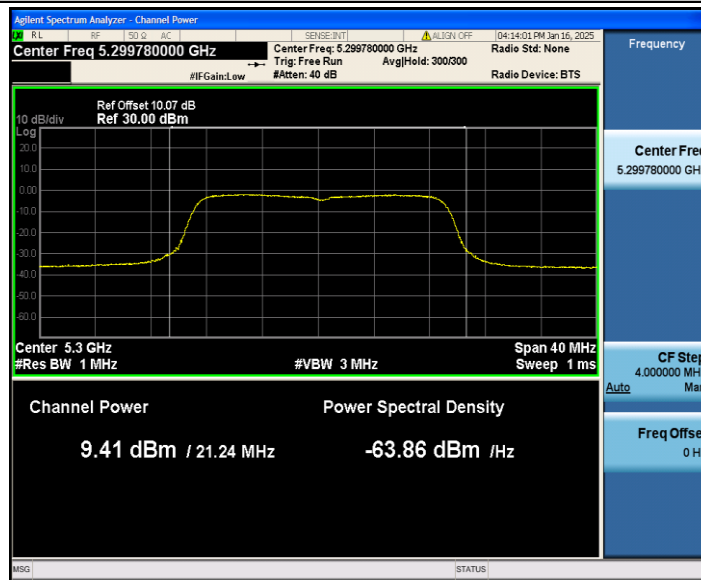
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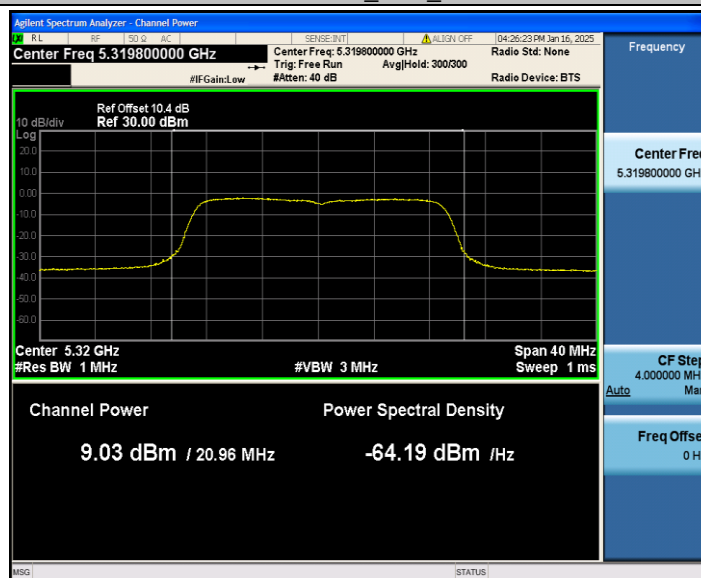
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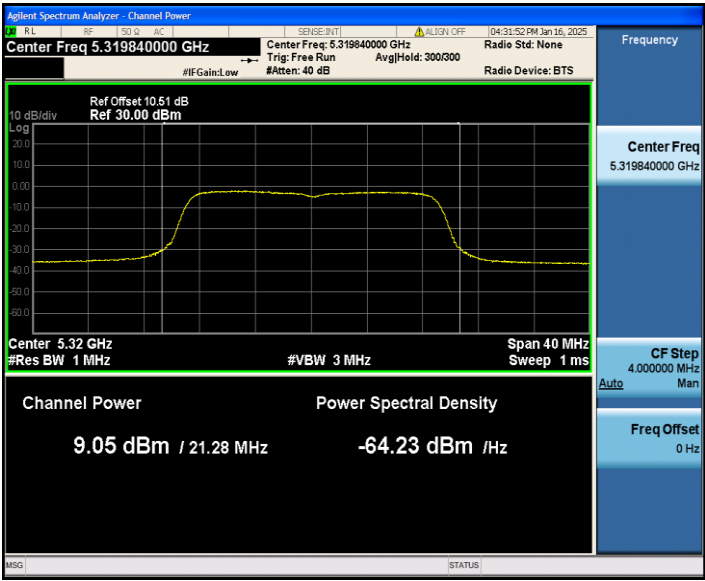
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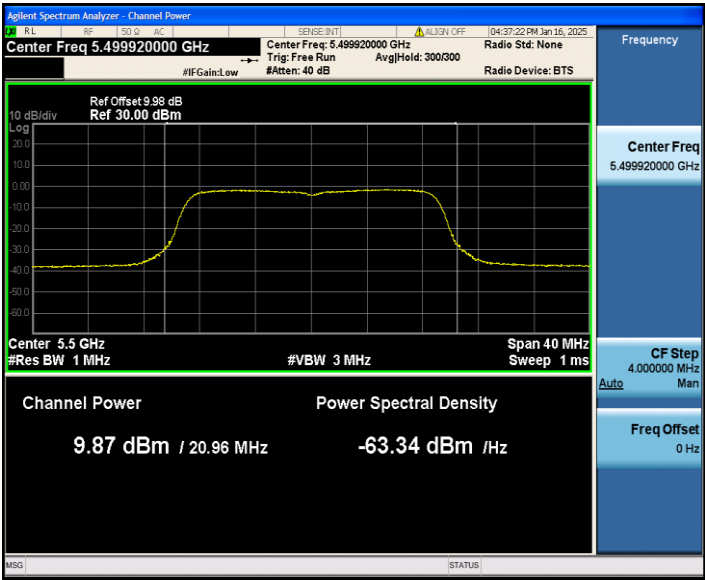
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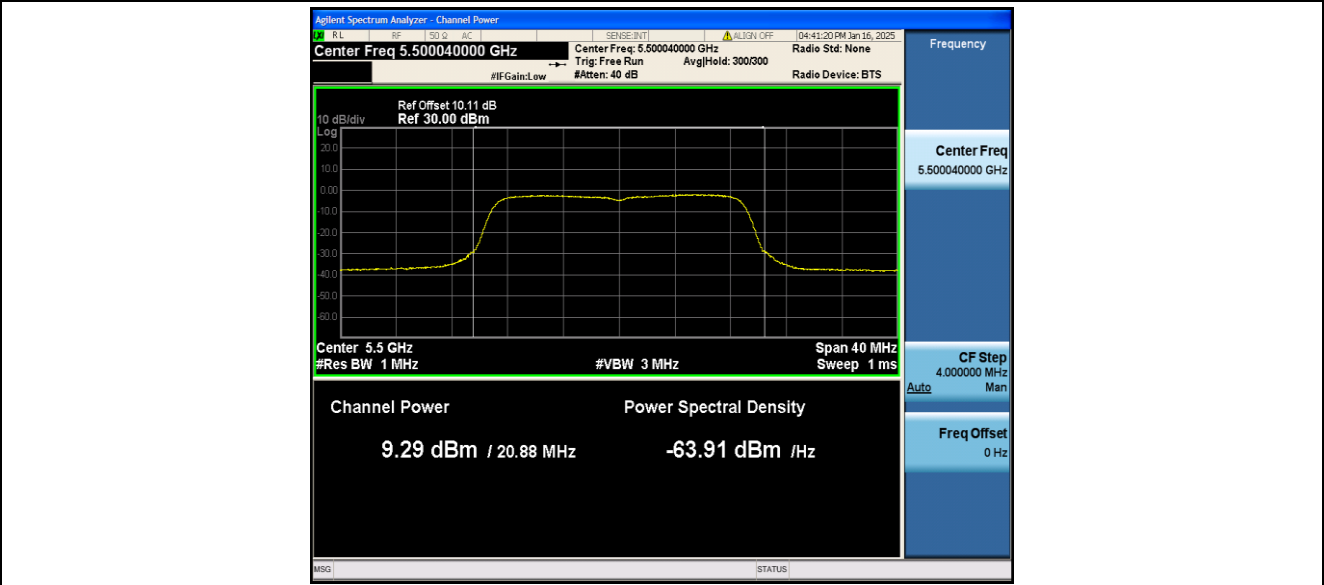
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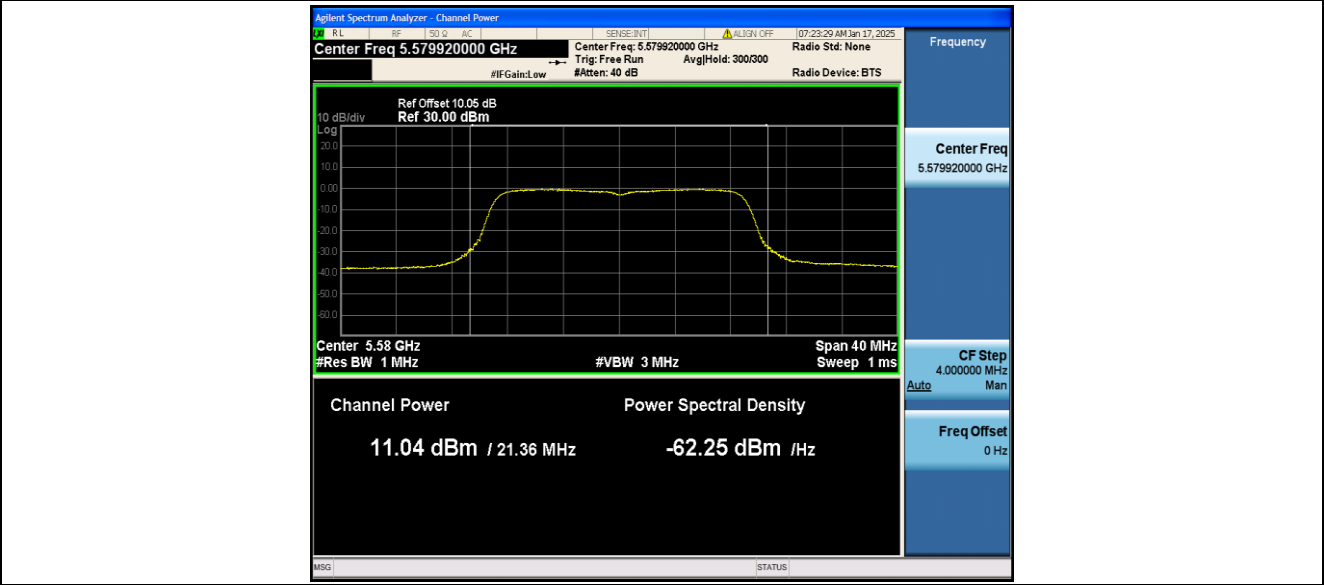
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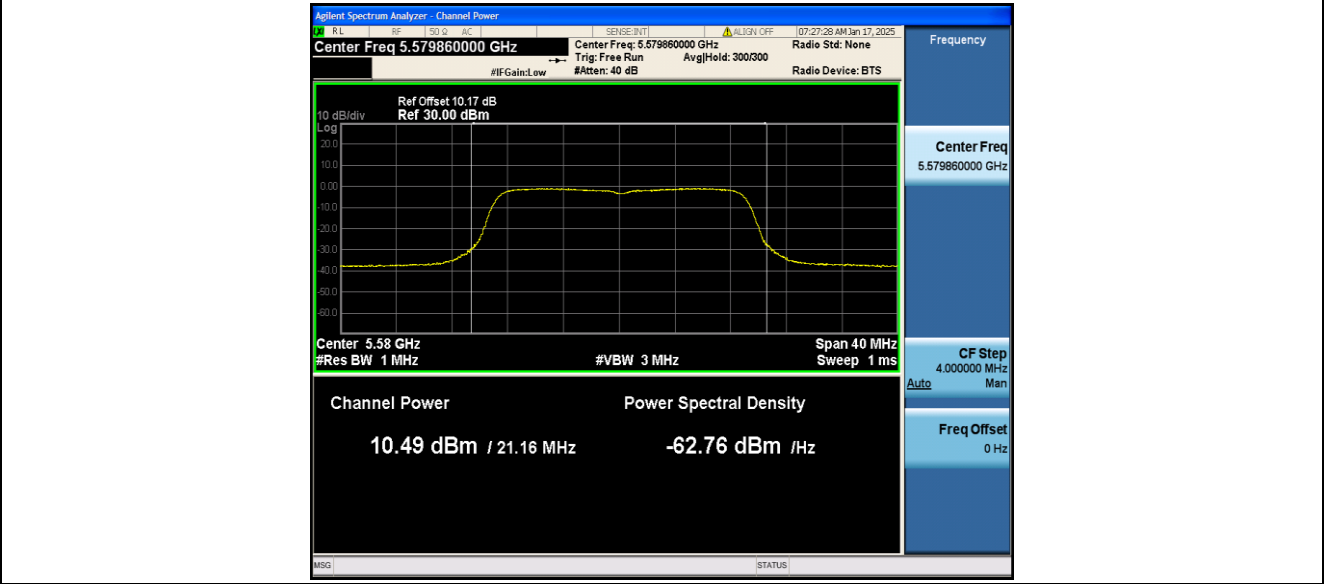
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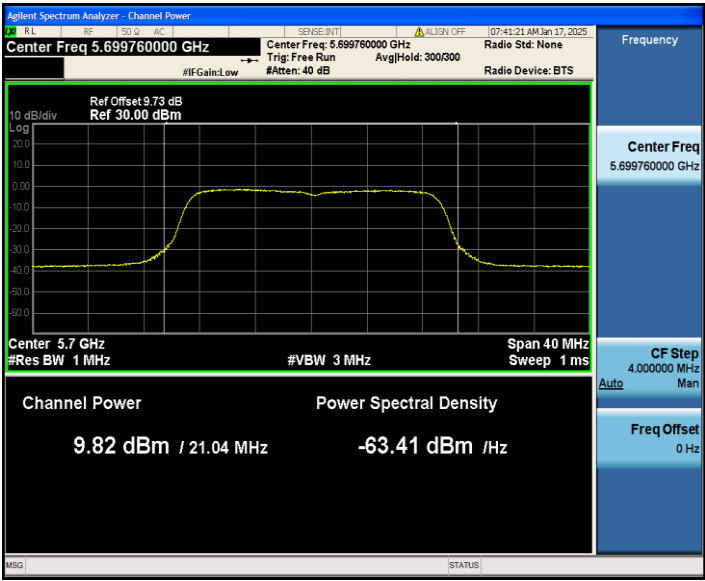
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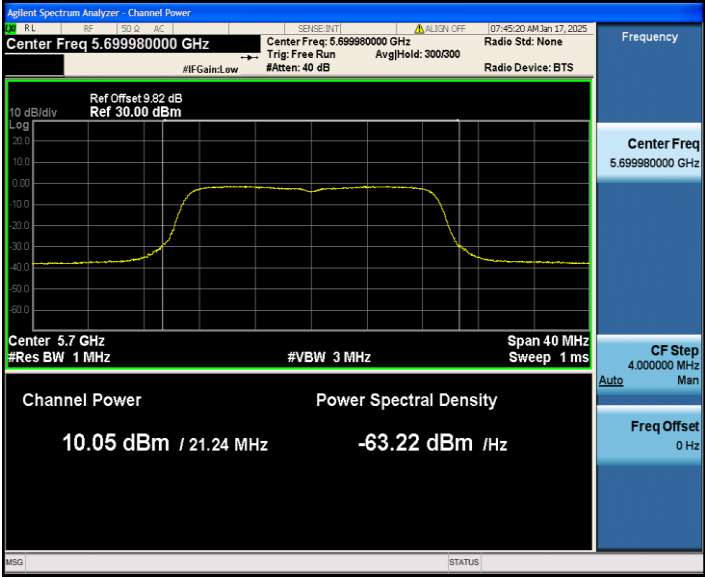
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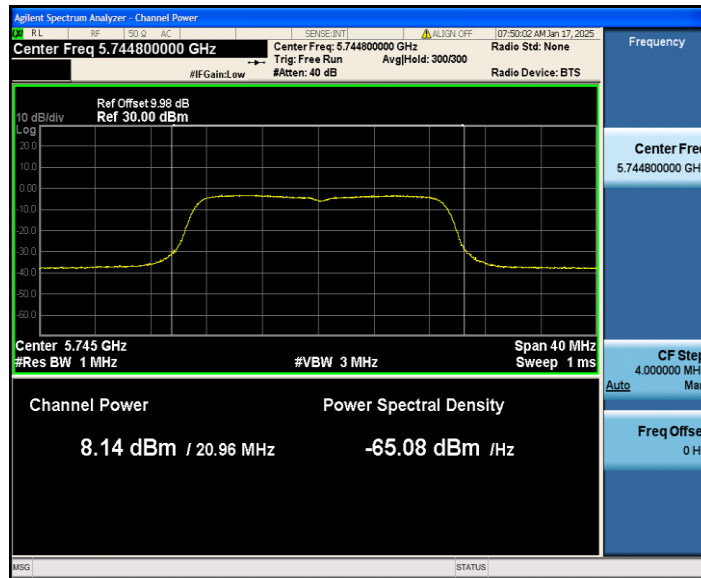
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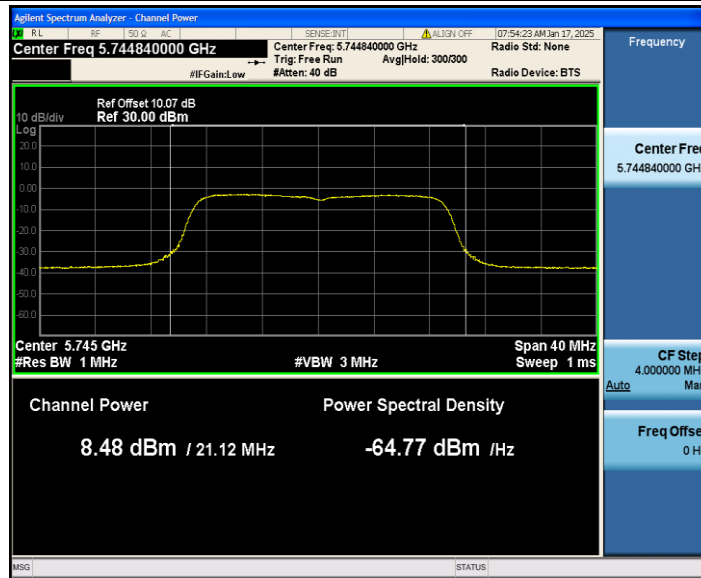
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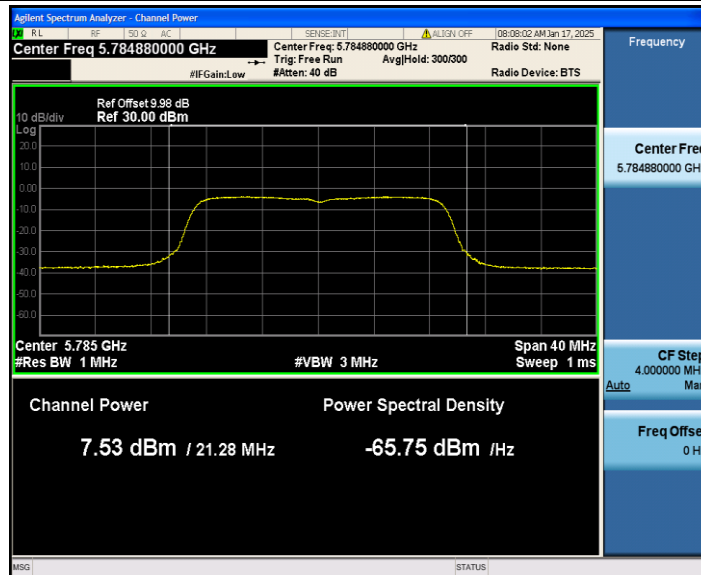
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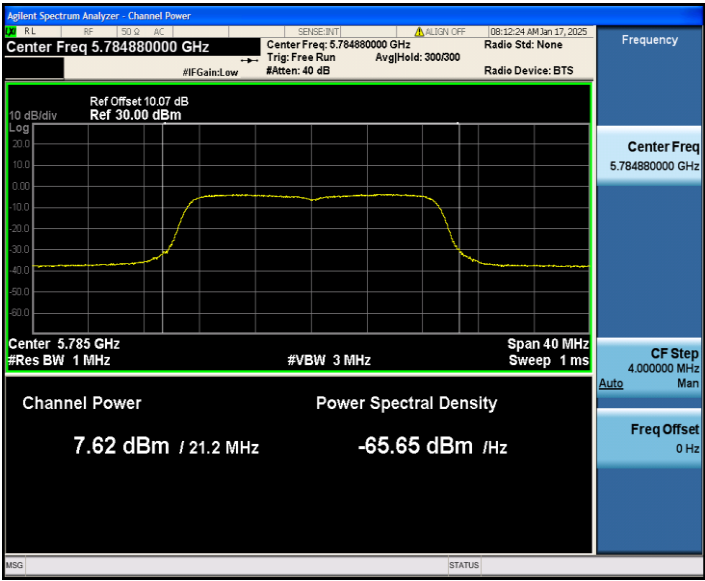
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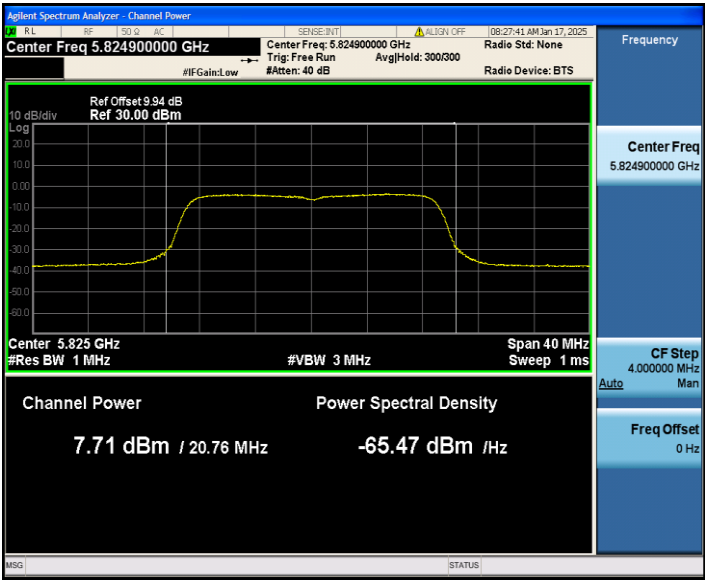
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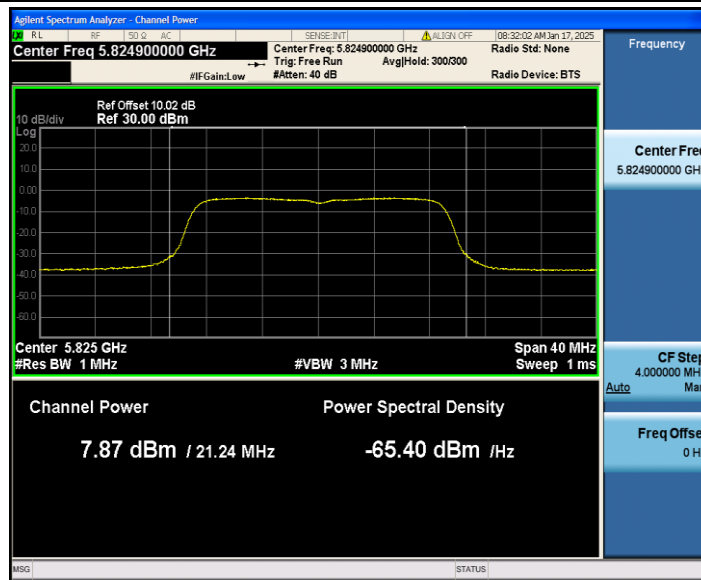
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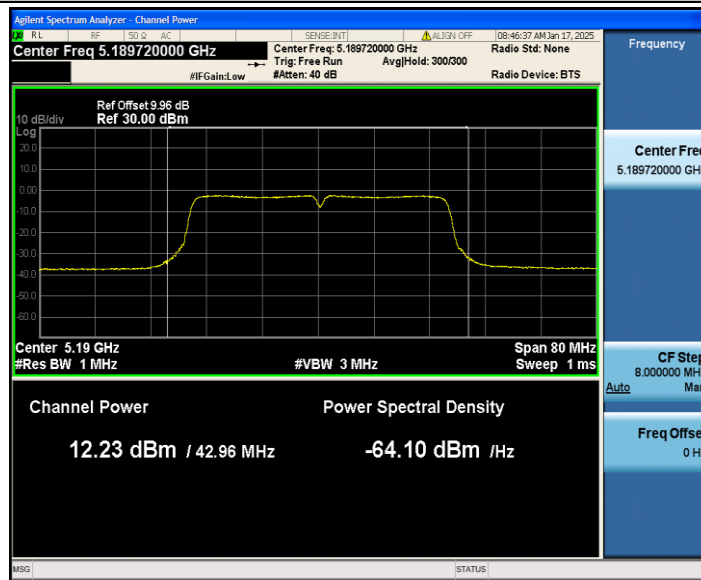
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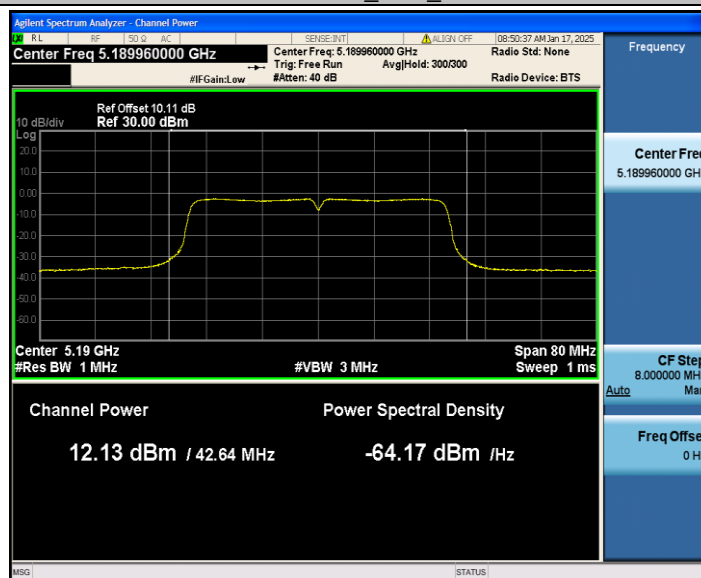
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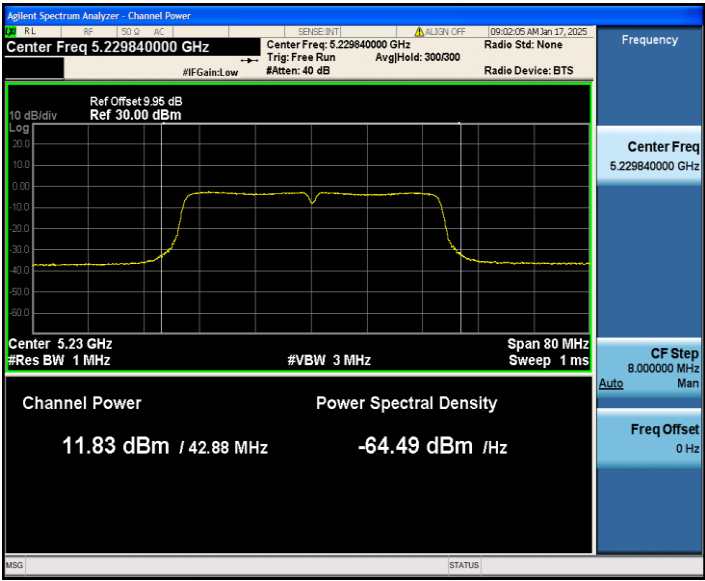
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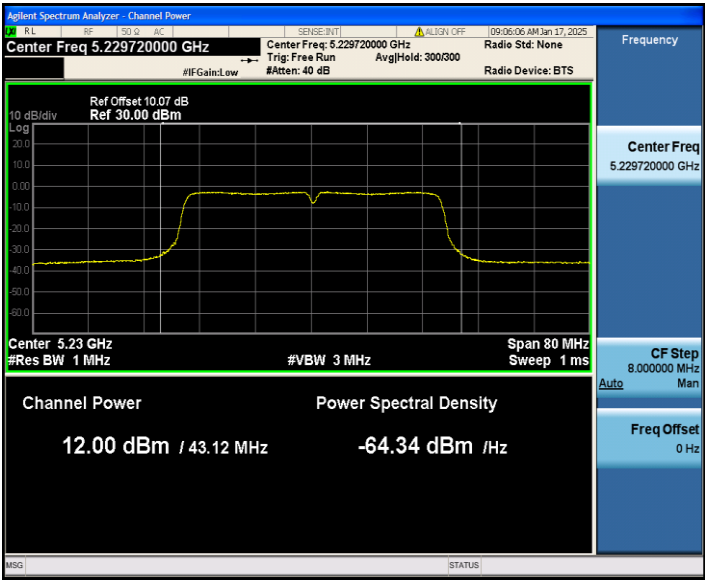
11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270