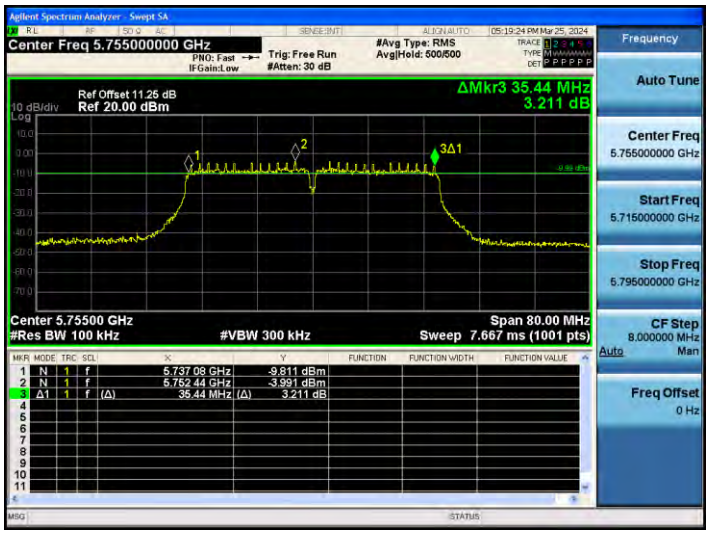
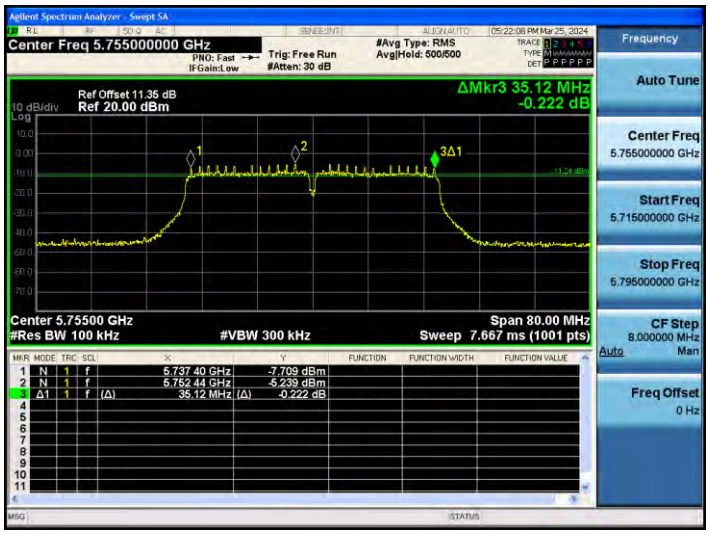
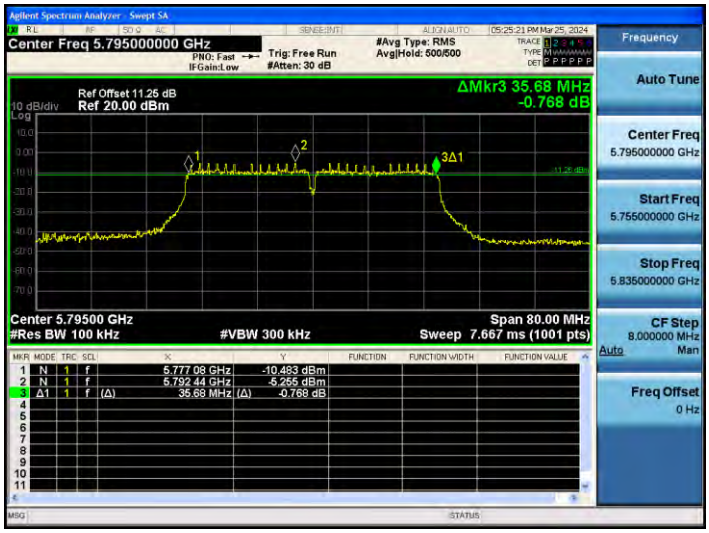


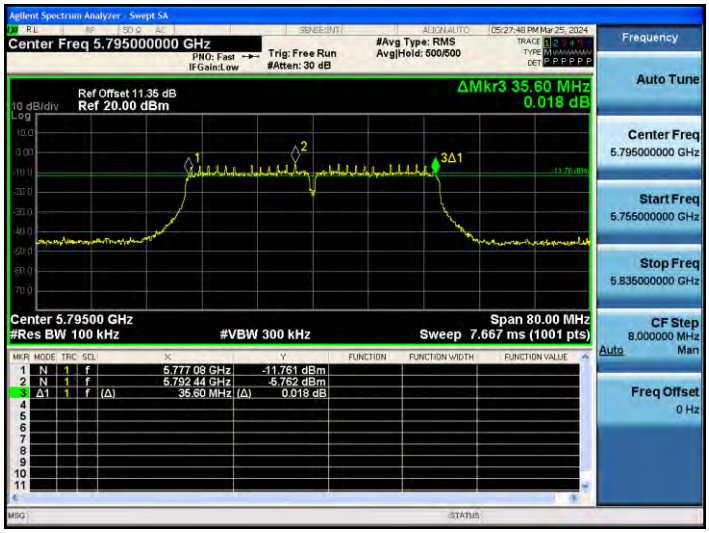
11AC40MIMO_Ant2_5755



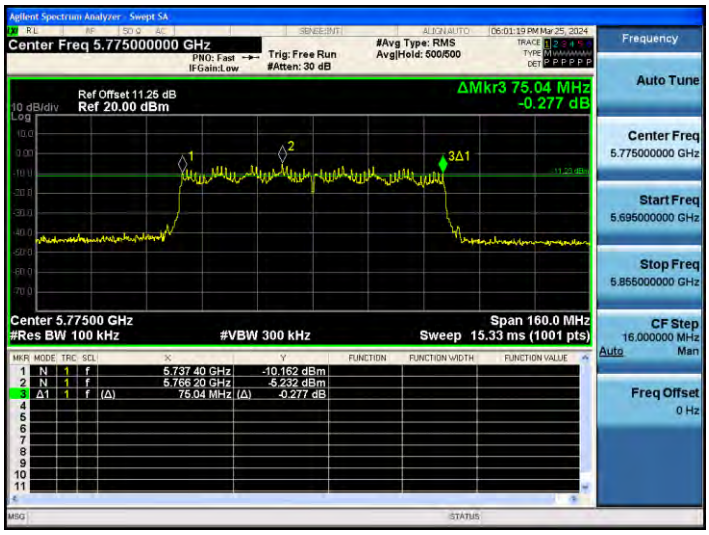
11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



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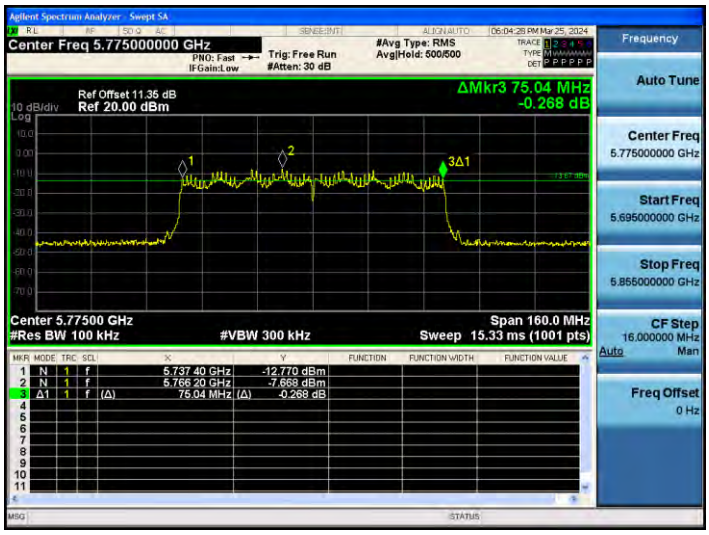

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 500/500
06:04:28 PM Mar 25, 2024
Frequency
Auto Tune
Ref Offset 11.36 dB
10 dB/div
Ref 20.00 dBm
ΔMkr3 75.04 MHz
-0.268 dB
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 160.0 MHz
Sweep 15.33 ms (1001 pts)
CF Step
16.000000 MHz
Auto
Man
Freq Offset
0 Hz
1 N 1 f 5.737 40 GHz -12.770 dBm
2 N 1 f 5.766 20 GHz -7.668 dBm
3 Δ1 1 f (Δ) 75.04 MHz (Δ) -0.268 dB

Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.43	0.19	13.62	≤23.98	PASS
	Ant2	5180	12.67	0.19	12.86	≤23.98	PASS
	Ant1	5220	13.06	0.19	13.25	≤23.98	PASS
	Ant2	5220	12.13	0.19	12.32	≤23.98	PASS
	Ant1	5240	13.01	0.19	13.20	≤23.98	PASS
	Ant2	5240	12.55	0.19	12.74	≤23.98	PASS
	Ant1	5260	13.45	0.19	13.64	≤23.98	PASS
	Ant2	5260	12.39	0.19	12.58	≤23.98	PASS
	Ant1	5300	13.02	0.19	13.21	≤23.98	PASS
	Ant2	5300	12.11	0.19	12.30	≤23.98	PASS
	Ant1	5320	10.85	0.19	11.04	≤23.98	PASS
	Ant2	5320	11.07	0.19	11.26	≤23.98	PASS
	Ant1	5500	13.23	0.19	13.42	≤23.98	PASS
	Ant2	5500	12.38	0.19	12.57	≤23.98	PASS
	Ant1	5580	14.75	0.19	14.94	≤23.98	PASS
	Ant2	5580	13.13	0.19	13.32	≤23.98	PASS
	Ant1	5700	12.90	0.19	13.09	≤23.98	PASS
	Ant2	5700	11.79	0.19	11.98	≤23.98	PASS
	Ant1	5745	13.37	0.19	13.56	≤30.00	PASS
	Ant2	5745	10.84	0.19	11.03	≤30.00	PASS
	Ant1	5785	10.99	0.19	11.18	≤30.00	PASS
	Ant2	5785	10.40	0.19	10.59	≤30.00	PASS
	Ant1	5825	10.81	0.19	11.00	≤30.00	PASS
	Ant2	5825	10.29	0.19	10.48	≤30.00	PASS
11N20MIMO	Ant1	5180	11.25	0.20	11.45	≤23.98	PASS
	Ant2	5180	10.84	0.20	11.04	≤23.98	PASS
	Total	5180	--	--	14.26	≤22.94	PASS
	Ant1	5220	10.23	0.20	10.43	≤23.98	PASS
	Ant2	5220	9.94	0.20	10.14	≤23.98	PASS
	Total	5220	--	--	13.3	≤22.94	PASS
	Ant1	5240	10.10	0.20	10.3	≤23.98	PASS
	Ant2	5240	10.02	0.20	10.22	≤23.98	PASS
	Total	5240	--	--	13.27	≤22.94	PASS
	Ant1	5260	9.91	0.20	10.11	≤23.98	PASS
	Ant2	5260	9.85	0.20	10.05	≤23.98	PASS

	Total	5260	--	--	13.09	≤22.94	PASS
	Ant1	5300	9.33	0.20	9.53	≤23.98	PASS
	Ant2	5300	9.75	0.20	9.95	≤23.98	PASS
	Total	5300	--	--	12.76	≤22.94	PASS
	Ant1	5320	7.82	0.20	8.02	≤23.98	PASS
	Ant2	5320	9.04	0.20	9.24	≤23.98	PASS
	Total	5320	--	--	11.68	≤22.94	PASS
	Ant1	5500	10.14	0.20	10.34	≤23.98	PASS
	Ant2	5500	9.94	0.20	10.14	≤23.98	PASS
	Total	5500	--	--	13.25	≤22.94	PASS
	Ant1	5580	11.80	0.20	12	≤23.98	PASS
	Ant2	5580	10.67	0.20	10.87	≤23.98	PASS
	Total	5580	--	--	14.48	≤22.94	PASS
	Ant1	5700	9.87	0.20	10.07	≤23.98	PASS
	Ant2	5700	9.45	0.20	9.65	≤23.98	PASS
	Total	5700	--	--	12.88	≤22.94	PASS
	Ant1	5745	8.75	0.20	8.95	≤30.00	PASS
	Ant2	5745	-19.91	0.20	8.87	≤30.00	PASS
	Total	5745	--	--	11.92	≤28.96	PASS
	Ant1	5785	8.01	0.20	8.21	≤30.00	PASS
	Ant2	5785	7.91	0.20	8.11	≤30.00	PASS
	Total	5785	--	--	11.17	≤28.96	PASS
	Ant1	5825	7.47	0.20	7.67	≤30.00	PASS
	Ant2	5825	7.73	0.20	7.93	≤30.00	PASS
	Total	5825	--	--	10.81	≤28.96	PASS
11N40MIMO	Ant1	5190	10.49	0.40	10.89	≤23.98	PASS
	Ant2	5190	10.19	0.40	10.59	≤23.98	PASS
	Total	5190	--	--	13.75	≤22.94	PASS
	Ant1	5230	10.29	0.40	10.69	≤23.98	PASS
	Ant2	5230	9.88	0.40	10.28	≤23.98	PASS
	Total	5230	--	--	13.5	≤22.94	PASS
	Ant1	5270	9.53	0.40	9.93	≤23.98	PASS
	Ant2	5270	9.57	0.40	9.97	≤23.98	PASS
	Total	5270	--	--	12.96	≤22.94	PASS
	Ant1	5310	9.00	0.40	9.4	≤23.98	PASS
	Ant2	5310	9.69	0.40	10.09	≤23.98	PASS
	Total	5310	--	--	12.77	≤22.94	PASS
	Ant1	5510	10.70	0.40	11.1	≤23.98	PASS
	Ant2	5510	10.30	0.40	10.7	≤23.98	PASS

	Total	5510	--	--	13.91	≤22.94	PASS
	Ant1	5590	11.96	0.40	12.36	≤23.98	PASS
	Ant2	5590	10.71	0.40	11.11	≤23.98	PASS
	Total	5590	--	--	14.79	≤22.94	PASS
	Ant1	5670	10.83	0.40	11.23	≤23.98	PASS
	Ant2	5670	10.14	0.40	10.54	≤23.98	PASS
	Total	5670	--	--	13.91	≤22.94	PASS
	Ant1	5755	9.04	0.40	9.44	≤30.00	PASS
	Ant2	5755	8.65	0.40	9.05	≤30.00	PASS
	Total	5755	--	--	12.26	≤28.96	PASS
	Ant1	5795	8.23	0.40	8.63	≤30.00	PASS
	Ant2	5795	8.29	0.40	8.69	≤30.00	PASS
	Total	5795	--	--	11.67	≤28.96	PASS
11AC20MIMO	Ant1	5180	9.96	0.20	10.16	≤23.98	PASS
	Ant2	5180	9.62	0.20	9.82	≤23.98	PASS
	Total	5180	--	--	13	≤22.94	PASS
	Ant1	5220	9.67	0.20	9.87	≤23.98	PASS
	Ant2	5220	9.27	0.20	9.47	≤23.98	PASS
	Total	5220	--	--	12.68	≤22.94	PASS
	Ant1	5240	9.88	0.20	10.08	≤23.98	PASS
	Ant2	5240	9.35	0.20	9.55	≤23.98	PASS
	Total	5240	--	--	12.83	≤22.94	PASS
	Ant1	5260	9.48	0.20	9.68	≤23.98	PASS
	Ant2	5260	8.92	0.20	9.12	≤23.98	PASS
	Total	5260	--	--	12.42	≤22.94	PASS
	Ant1	5300	8.38	0.20	8.58	≤23.98	PASS
	Ant2	5300	8.43	0.20	8.63	≤23.98	PASS
	Total	5300	--	--	11.62	≤22.94	PASS
	Ant1	5320	7.74	0.20	7.94	≤23.98	PASS
	Ant2	5320	8.22	0.20	8.42	≤23.98	PASS
	Total	5320	--	--	11.2	≤22.94	PASS
	Ant1	5500	10.20	0.20	10.4	≤23.98	PASS
	Ant2	5500	9.28	0.20	9.48	≤23.98	PASS
	Total	5500	--	--	12.97	≤22.94	PASS
	Ant1	5580	11.74	0.20	11.94	≤23.98	PASS
	Ant2	5580	10.80	0.20	11	≤23.98	PASS
	Total	5580	--	--	14.51	≤22.94	PASS
	Ant1	5700	11.01	0.20	11.21	≤23.98	PASS
	Ant2	5700	9.67	0.20	9.87	≤23.98	PASS

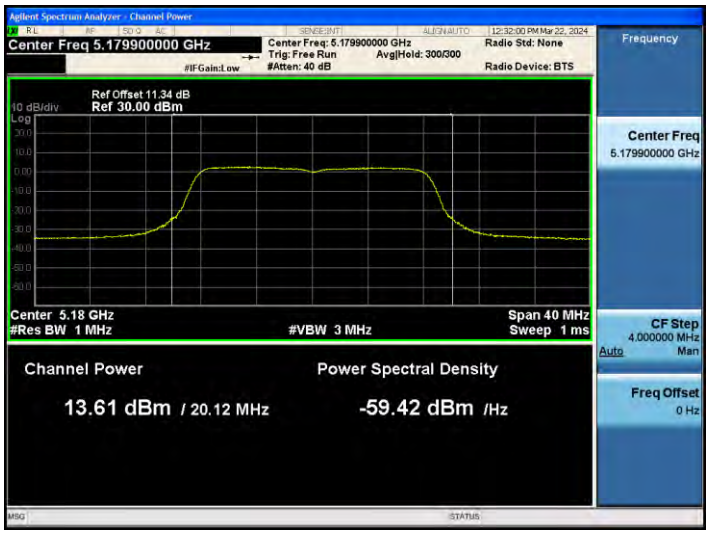
	Total	5700	--	--	13.6	≤22.94	PASS
	Ant1	5745	9.77	0.20	9.97	≤30.00	PASS
	Ant2	5745	8.77	0.20	8.97	≤30.00	PASS
	Total	5745	--	--	12.51	≤28.96	PASS
	Ant1	5785	8.94	0.20	9.14	≤30.00	PASS
	Ant2	5785	8.03	0.20	8.23	≤30.00	PASS
	Total	5785	--	--	11.72	≤28.96	PASS
	Ant1	5825	7.72	0.20	7.92	≤30.00	PASS
	Ant2	5825	6.88	0.20	7.08	≤30.00	PASS
	Total	5825	--	--	10.53	≤28.96	PASS
11AC40MIMO	Ant1	5190	10.21	0.40	10.61	≤23.98	PASS
	Ant2	5190	9.53	0.40	9.93	≤23.98	PASS
	Total	5190	--	--	13.29	≤22.94	PASS
	Ant1	5230	9.94	0.40	10.34	≤23.98	PASS
	Ant2	5230	9.00	0.40	9.4	≤23.98	PASS
	Total	5230	--	--	12.91	≤22.94	PASS
	Ant1	5270	9.57	0.40	9.97	≤23.98	PASS
	Ant2	5270	9.07	0.40	9.47	≤23.98	PASS
	Total	5270	--	--	12.74	≤22.94	PASS
	Ant1	5310	9.01	0.40	9.41	≤23.98	PASS
	Ant2	5310	9.25	0.40	9.65	≤23.98	PASS
	Total	5310	--	--	12.54	≤22.94	PASS
	Ant1	5510	10.87	0.40	11.27	≤23.98	PASS
	Ant2	5510	9.70	0.40	10.1	≤23.98	PASS
	Total	5510	--	--	13.73	≤22.94	PASS
	Ant1	5590	12.20	0.40	12.6	≤23.98	PASS
	Ant2	5590	10.22	0.40	10.62	≤23.98	PASS
	Total	5590	--	--	14.73	≤22.94	PASS
	Ant1	5670	11.05	0.40	11.45	≤23.98	PASS
	Ant2	5670	9.56	0.40	9.96	≤23.98	PASS
	Total	5670	--	--	13.78	≤22.94	PASS
	Ant1	5755	9.49	0.40	9.89	≤30.00	PASS
	Ant2	5755	8.23	0.40	8.63	≤30.00	PASS
	Total	5755	--	--	12.32	≤28.96	PASS
	Ant1	5795	8.66	0.40	9.06	≤30.00	PASS
	Ant2	5795	7.91	0.40	8.31	≤30.00	PASS
	Total	5795	--	--	11.71	≤28.96	PASS
11AC80MIMO	Ant1	5210	9.06	0.79	9.85	≤23.98	PASS
	Ant2	5210	8.32	0.79	9.11	≤23.98	PASS

	Total	5210	--	--	12.51	≤22.94	PASS
	Ant1	5290	9.27	0.64	9.91	≤23.98	PASS
	Ant2	5290	8.94	0.60	9.54	≤23.98	PASS
	Total	5290	--	--	12.74	≤22.94	PASS
	Ant1	5530	10.59	0.79	11.38	≤23.98	PASS
	Ant2	5530	8.87	0.79	9.66	≤23.98	PASS
	Total	5530	--	--	13.61	≤22.94	PASS
	Ant1	5610	11.04	0.79	11.83	≤23.98	PASS
	Ant2	5610	8.87	0.79	9.66	≤23.98	PASS
	Total	5610	--	--	13.89	≤22.94	PASS
	Ant1	5775	8.62	0.79	9.41	≤30.00	PASS
	Ant2	5775	6.93	0.57	7.50	≤30.00	PASS
	Total	5775	--	--	11.57	≤28.96	PASS

For MIMO function, two antennas are correlated, the Directional gain is 7.04dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Graphs

11A_Ant1_5180



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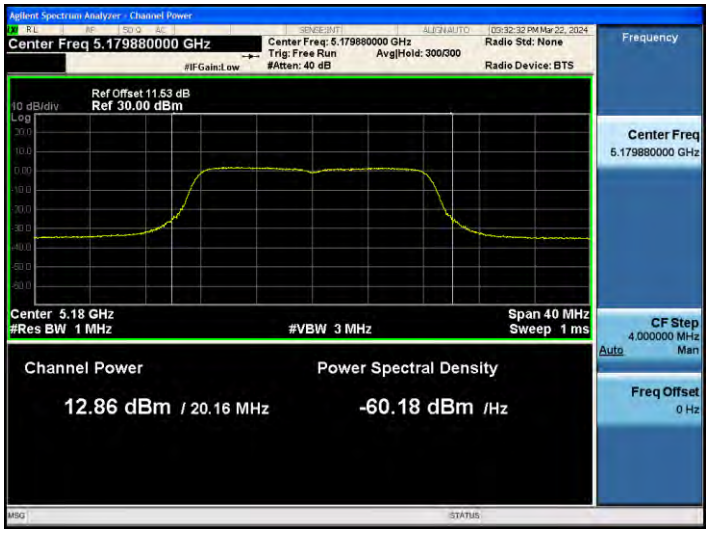
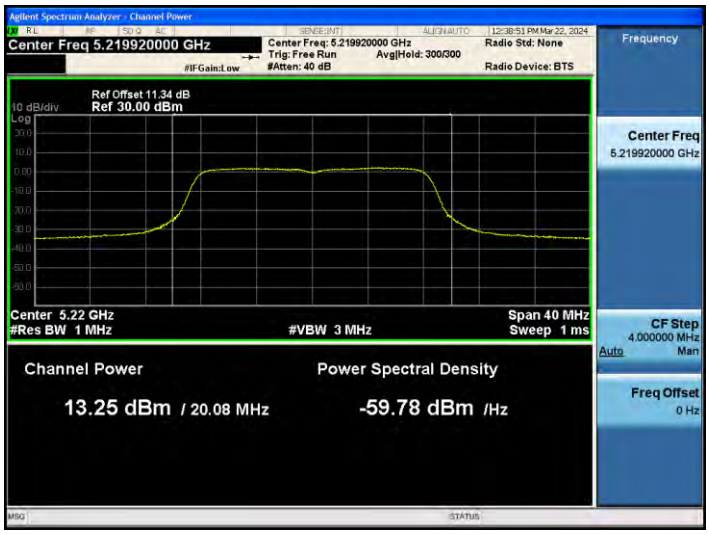


11A_Ant1_5220



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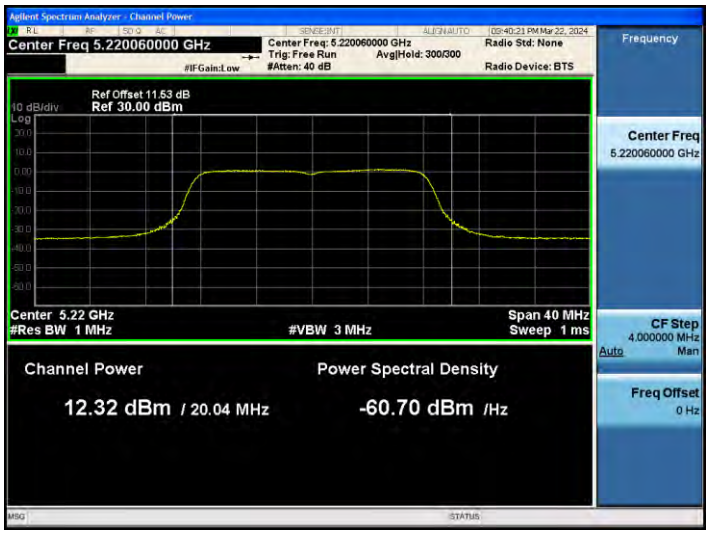

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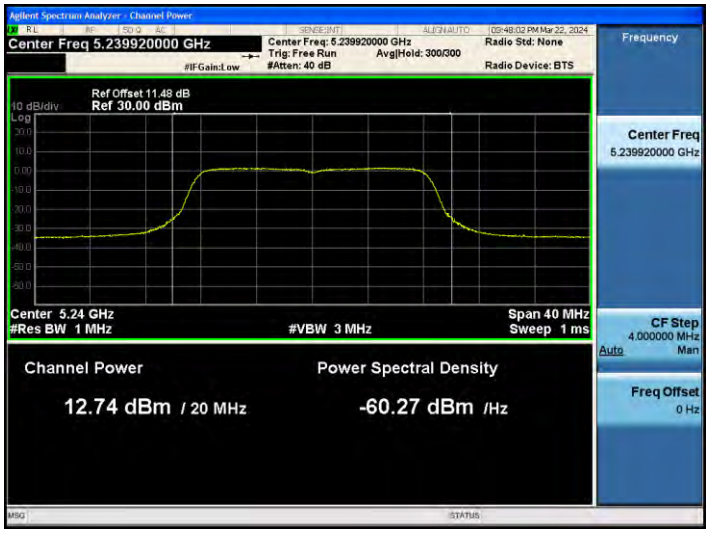
11A_Ant2_5240



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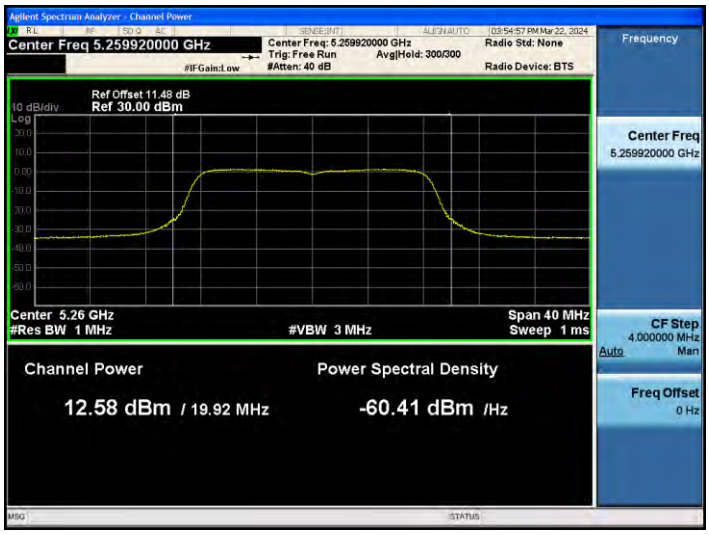
11A_Ant2_5260



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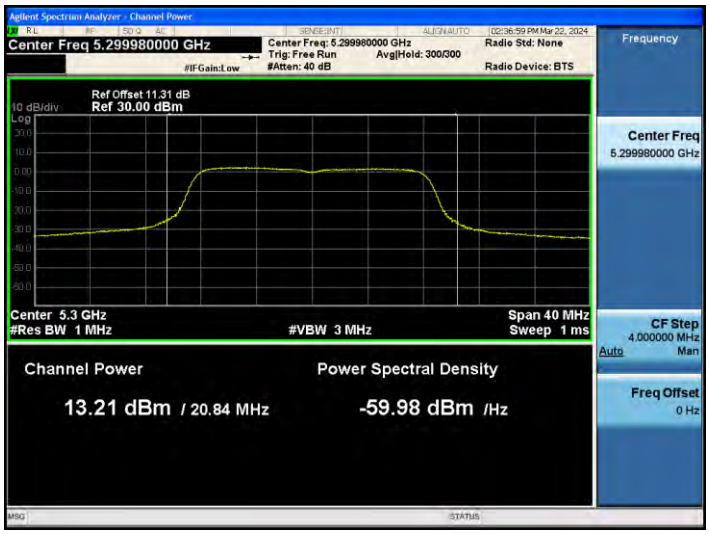

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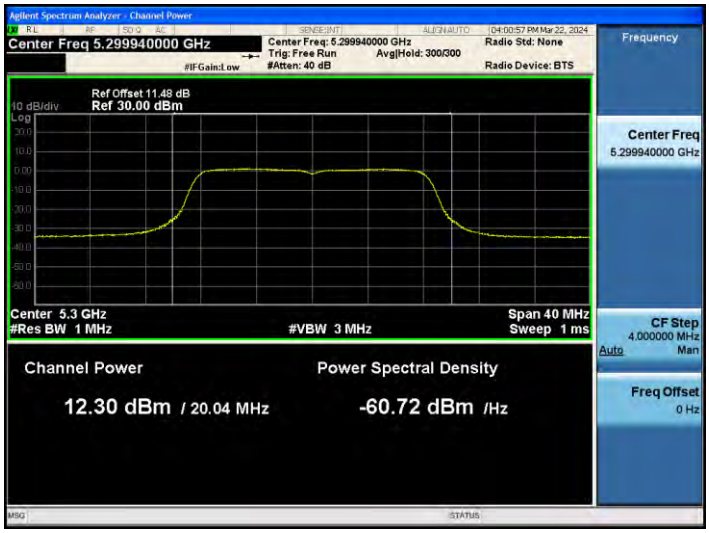

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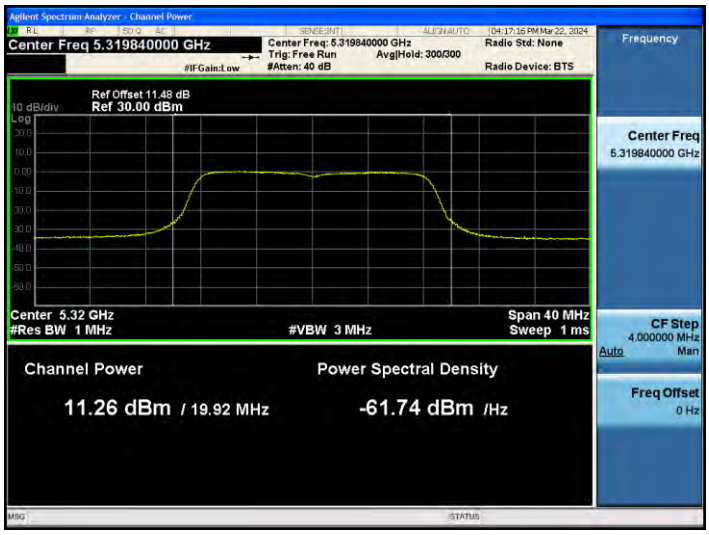

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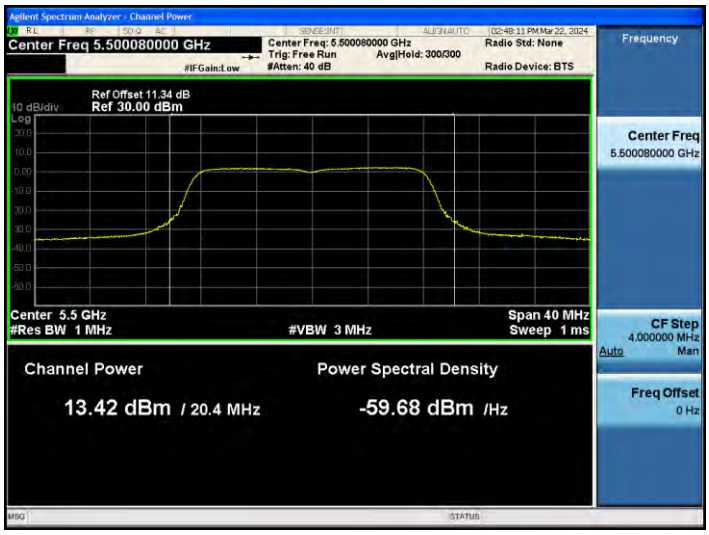

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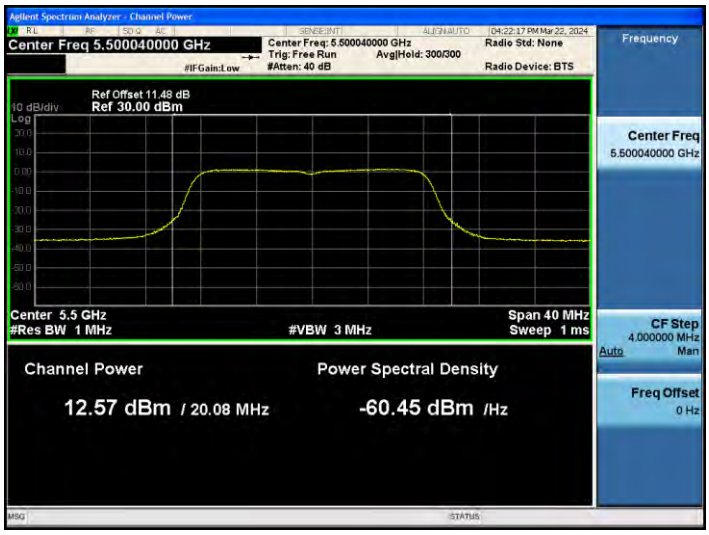
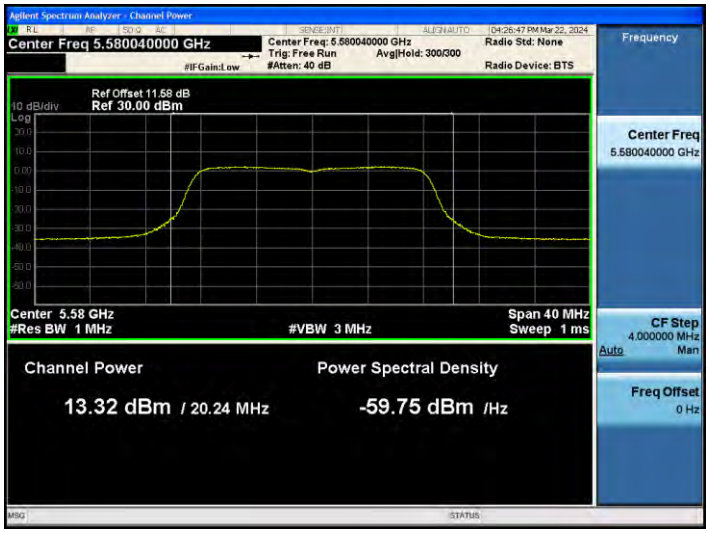


11A_Ant1_5580

11A_Ant2_5580



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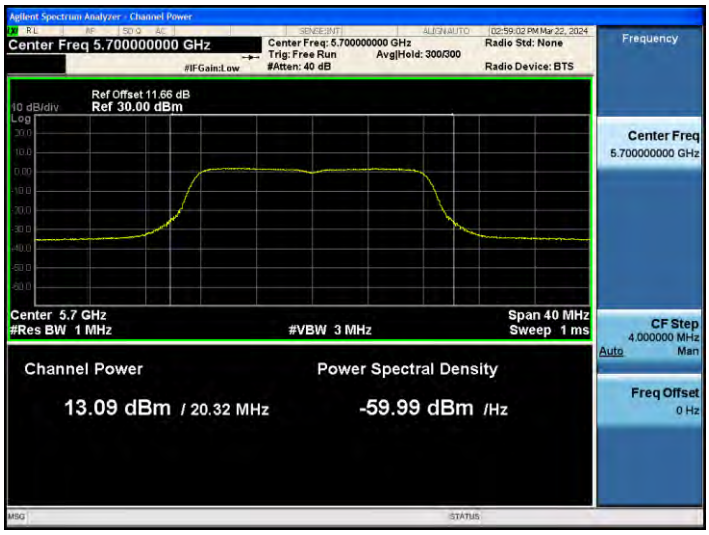

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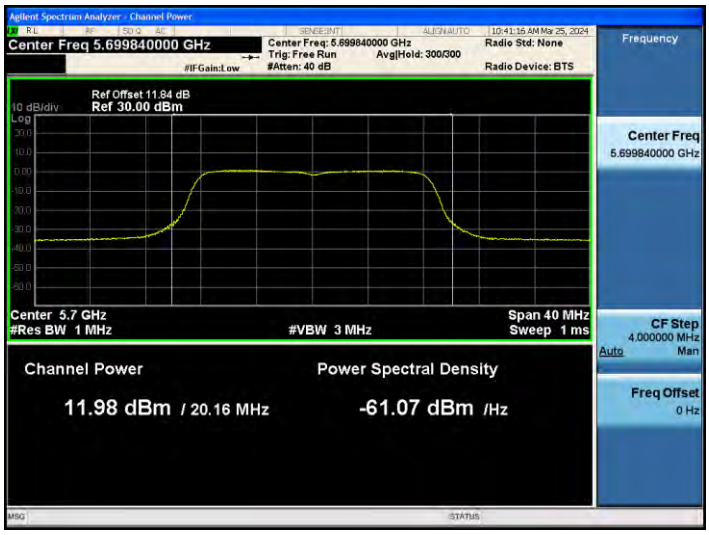

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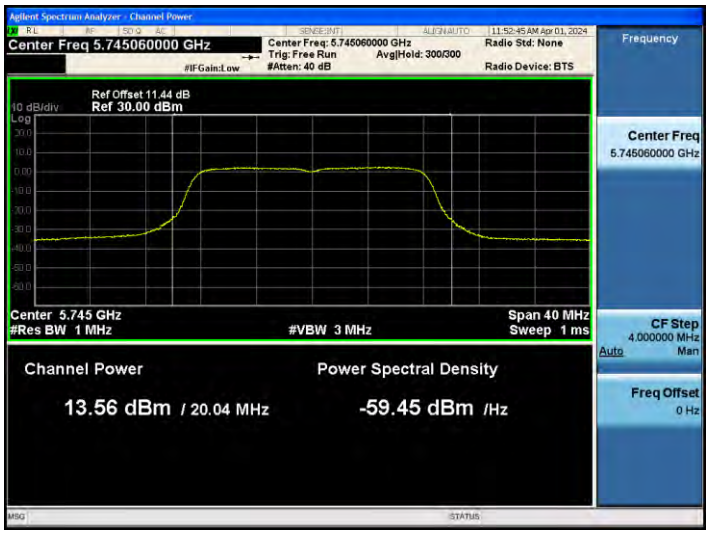

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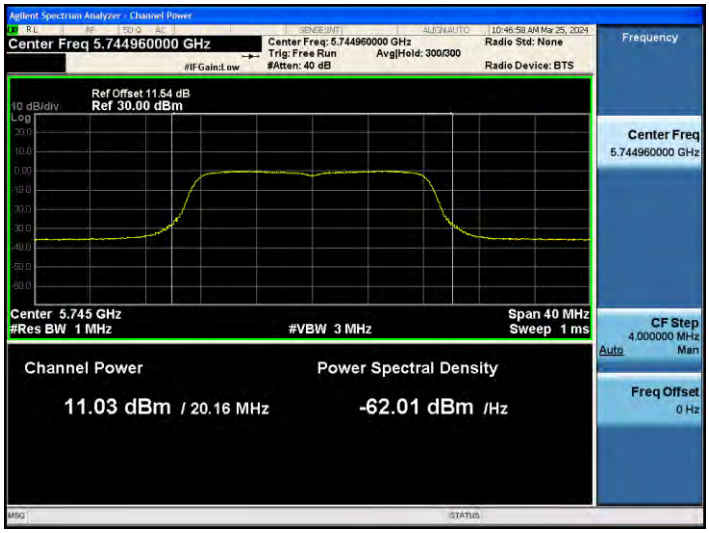

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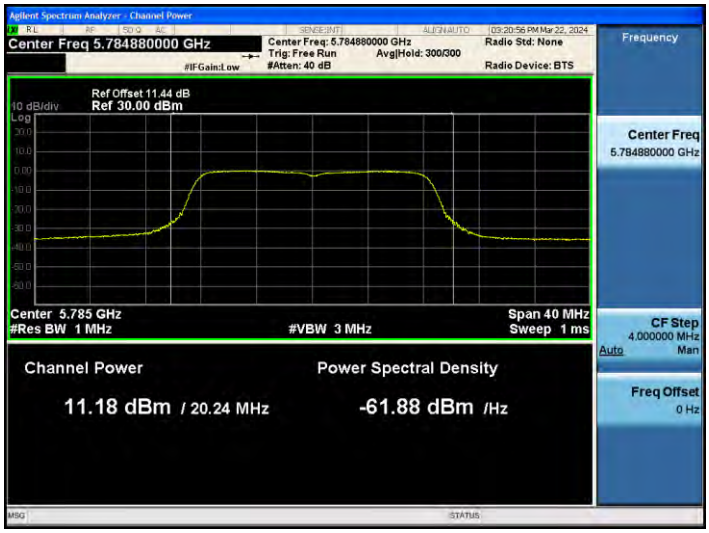
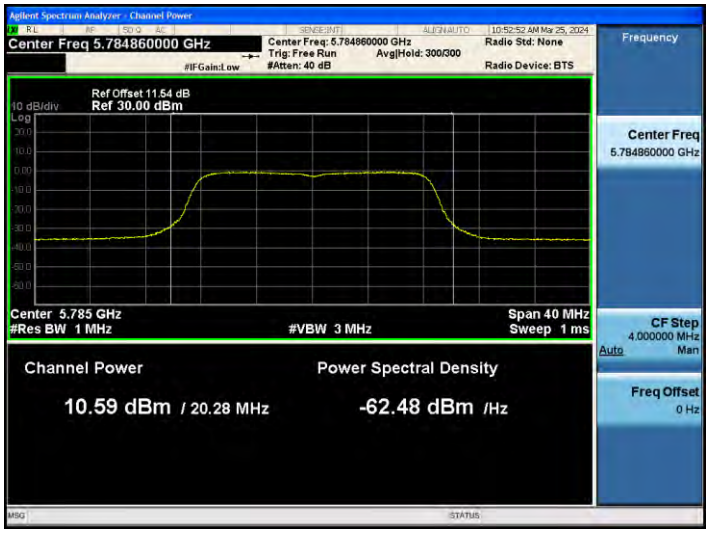
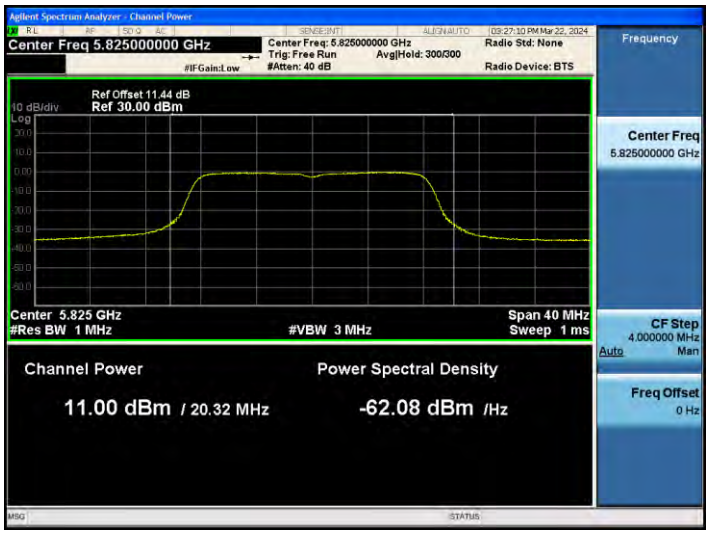


11A_Ant2_5785



11A_Ant1_5825



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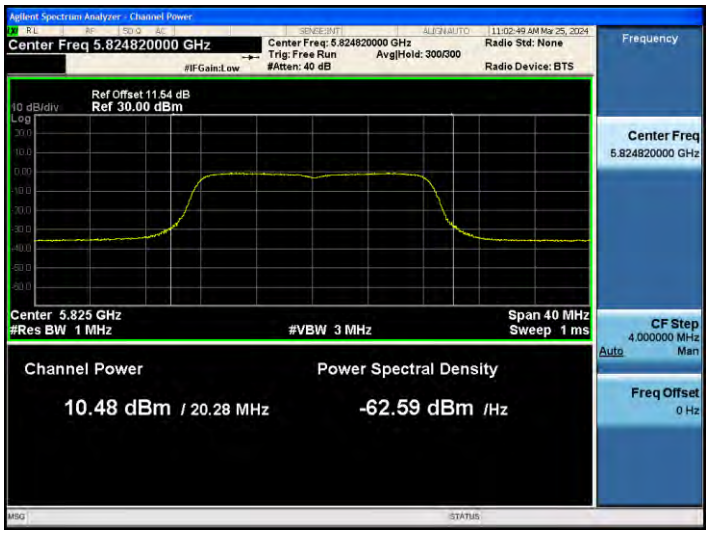

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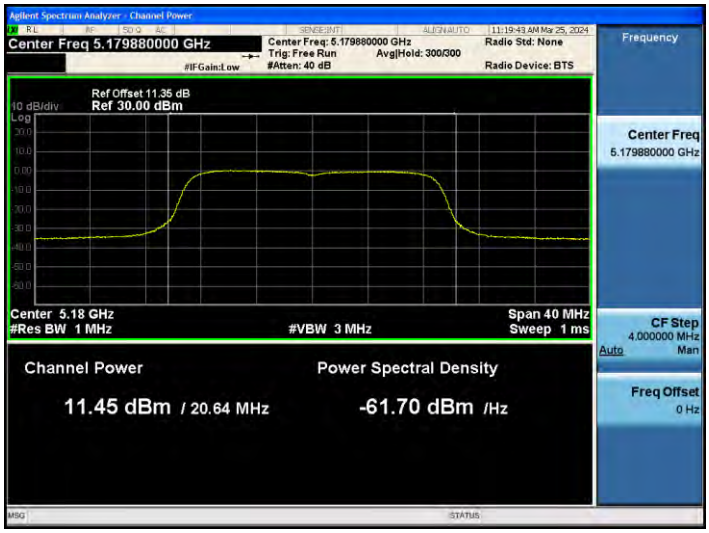

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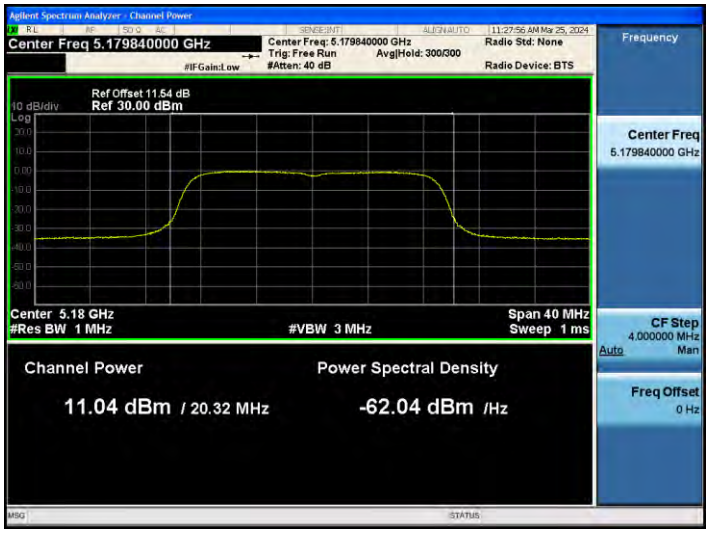

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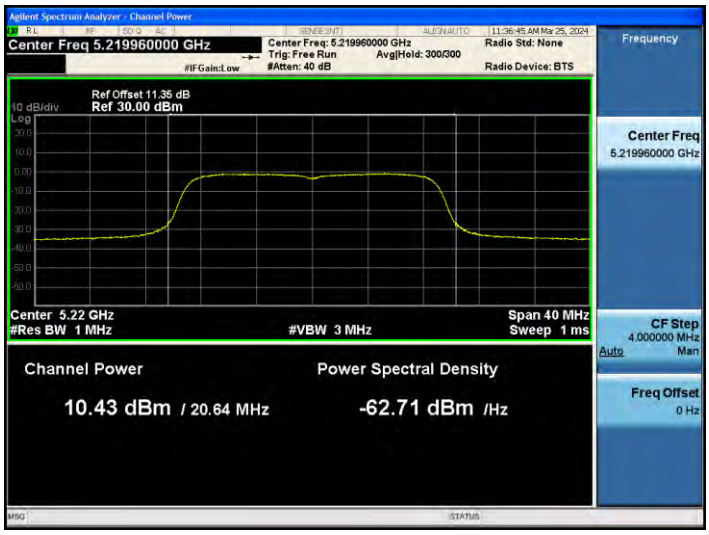

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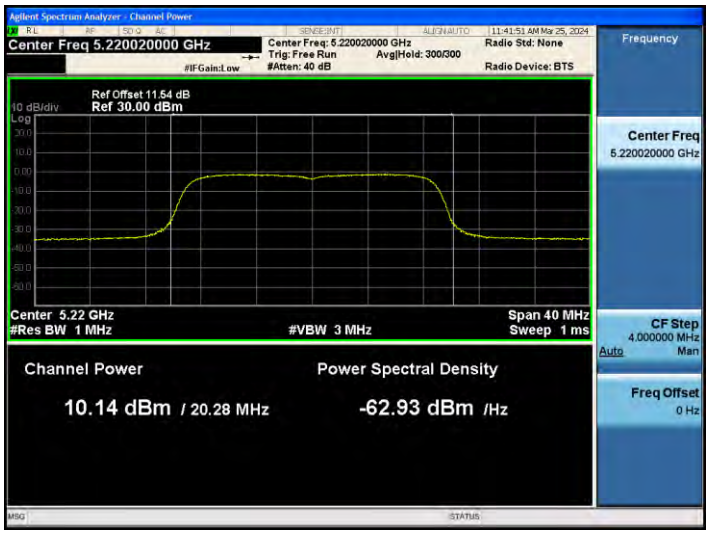

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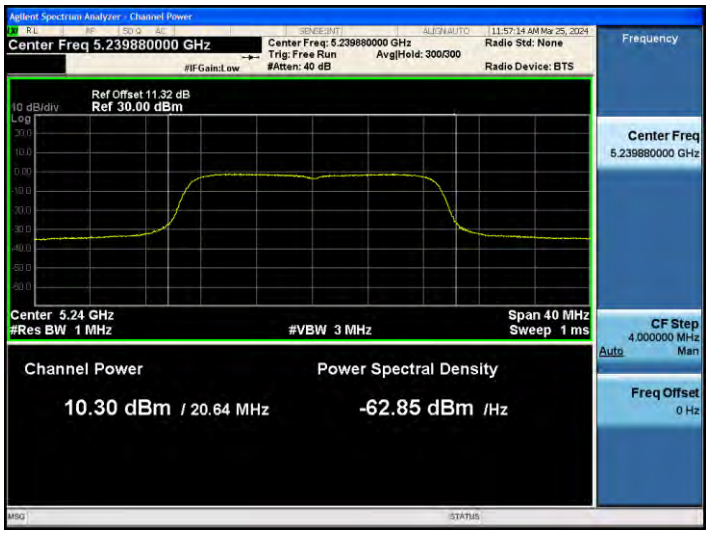

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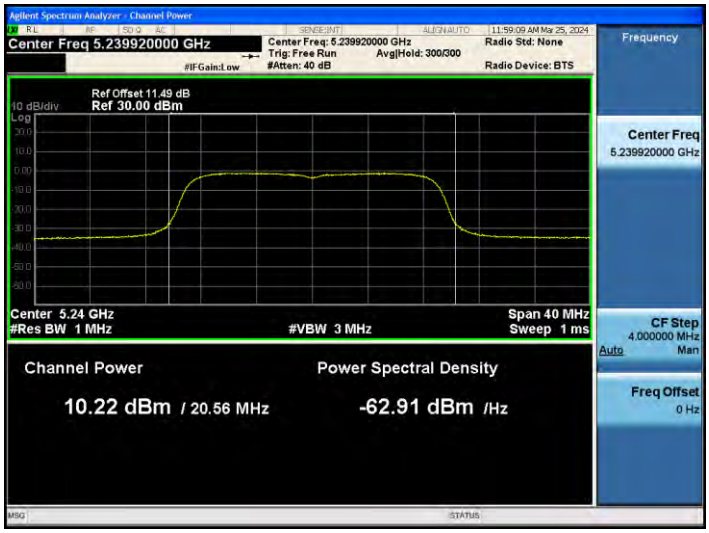
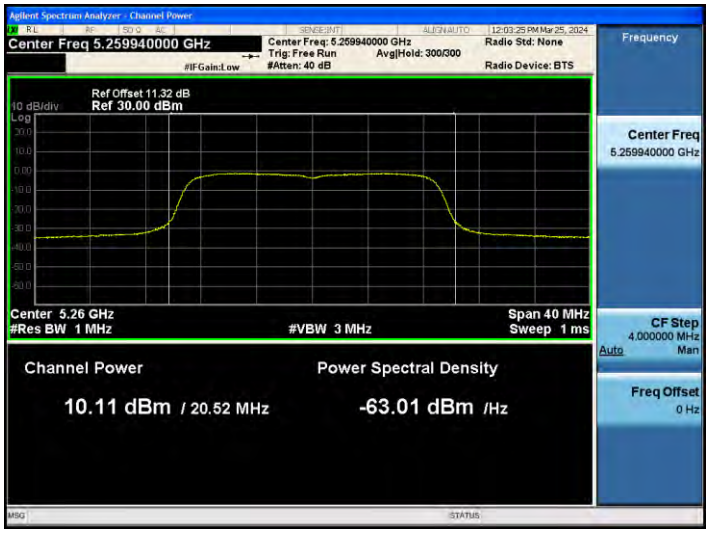


11N20MIMO_Ant1_5260



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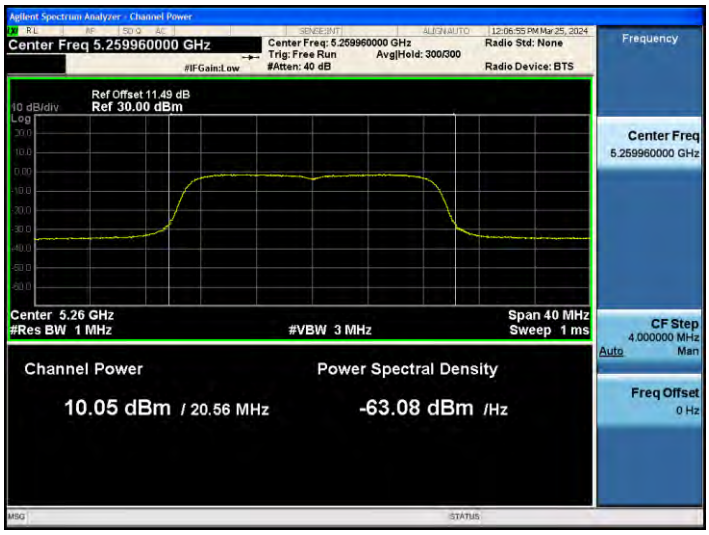

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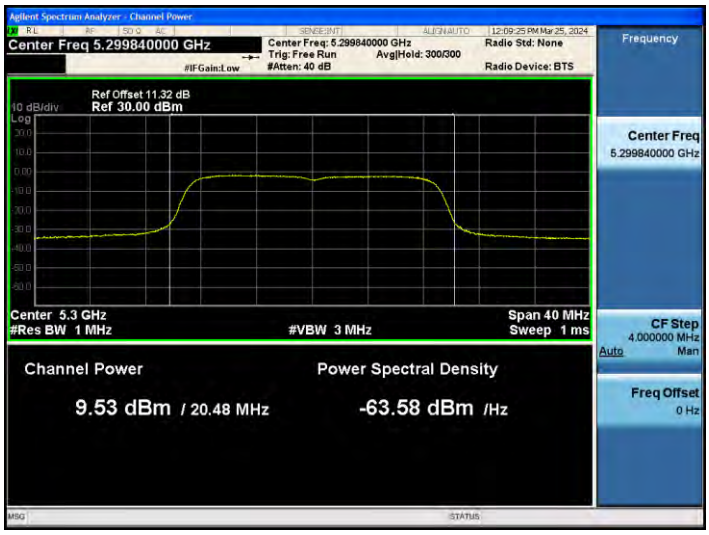

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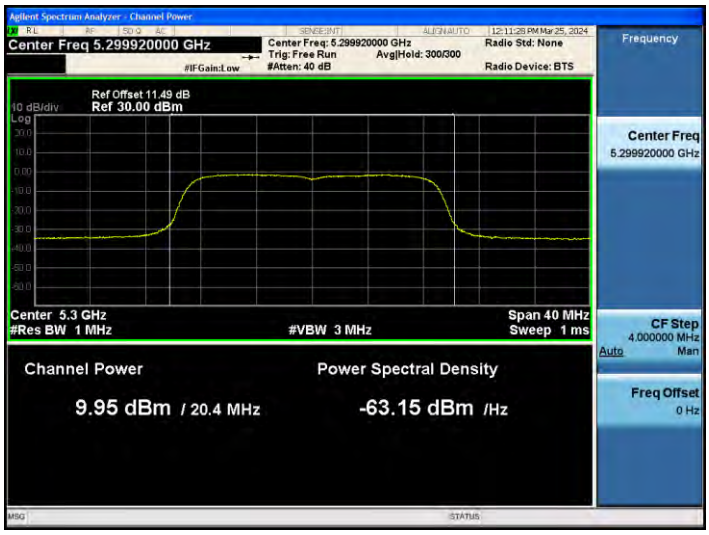

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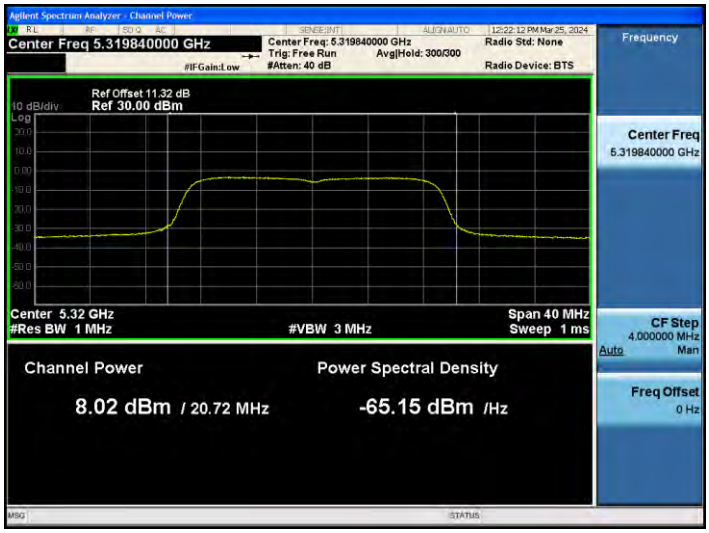

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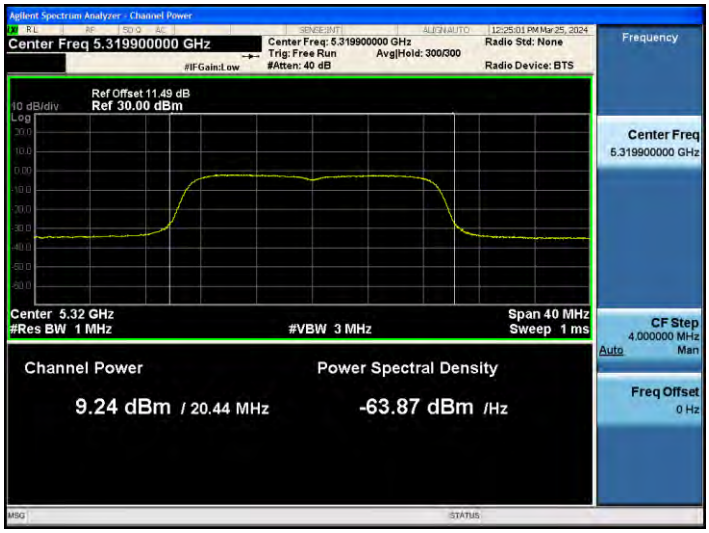

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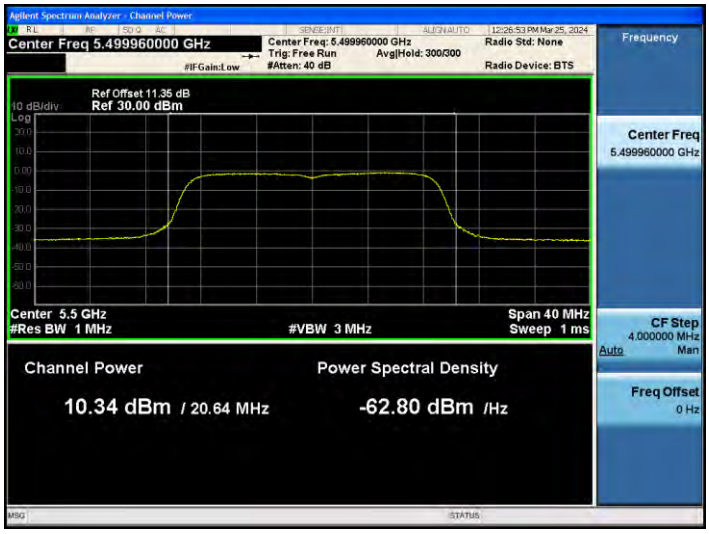

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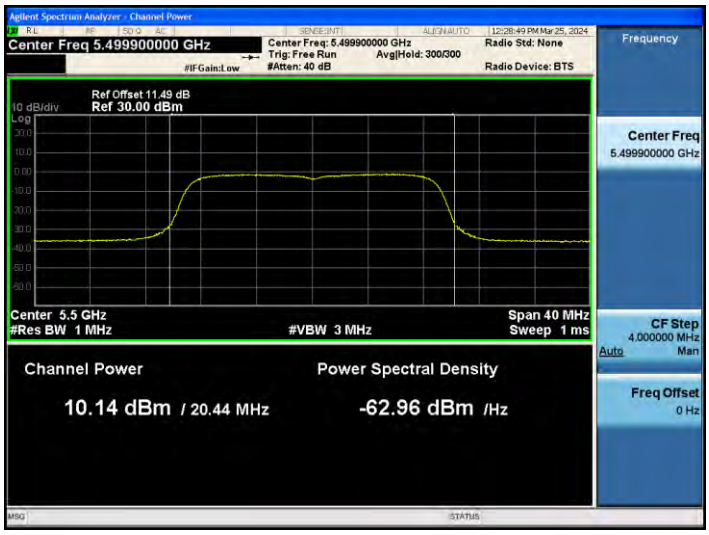

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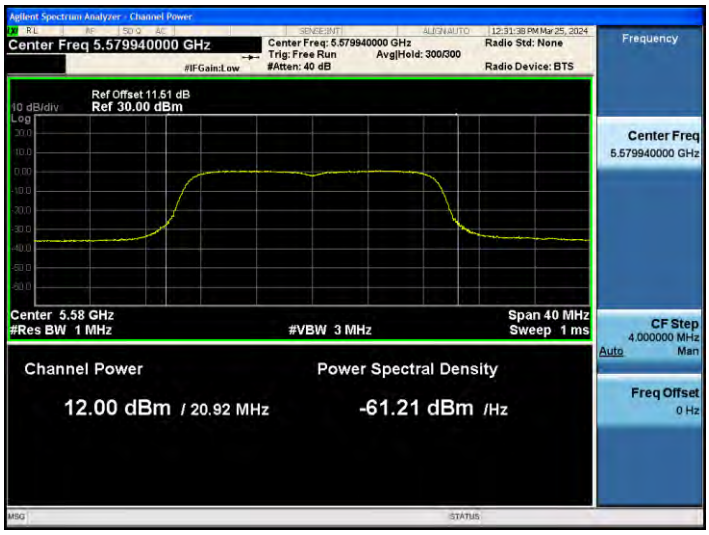

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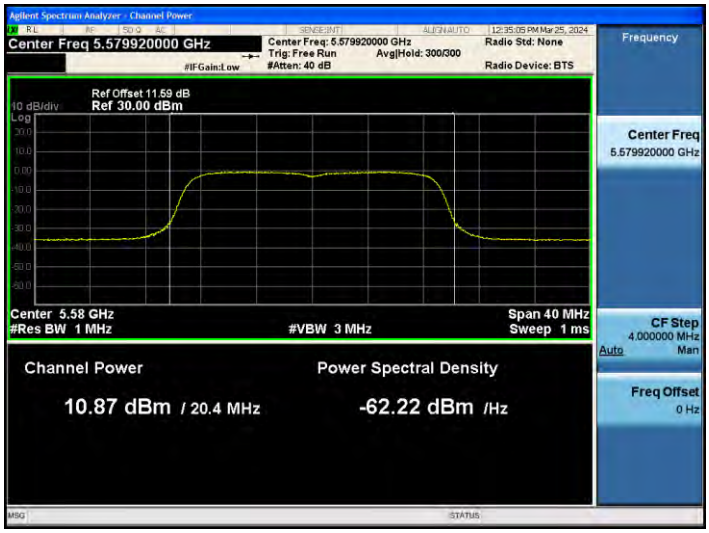

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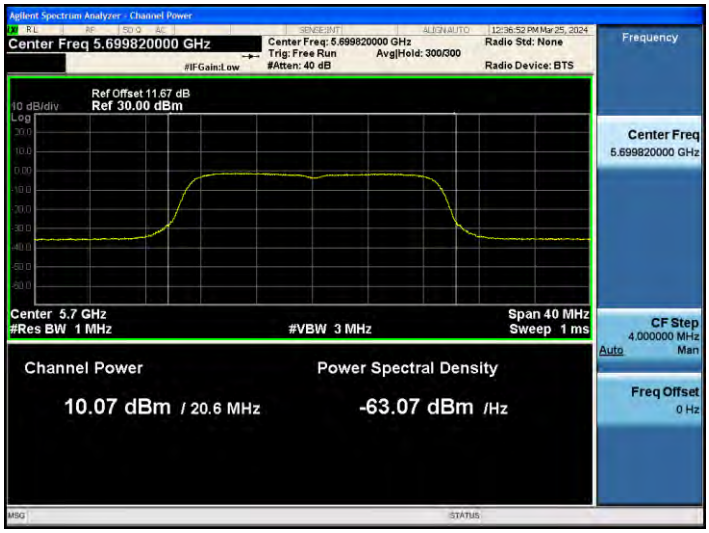

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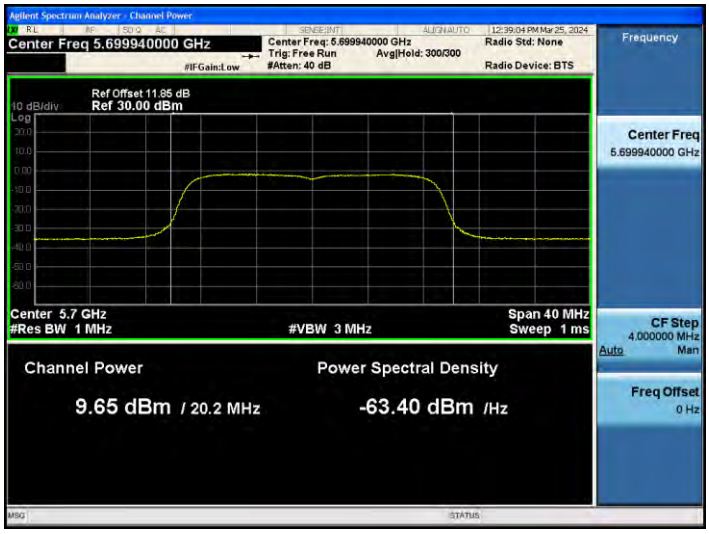

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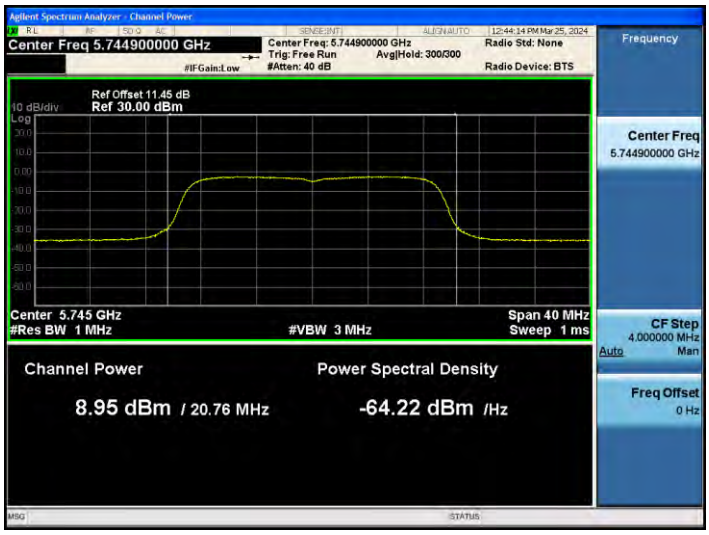

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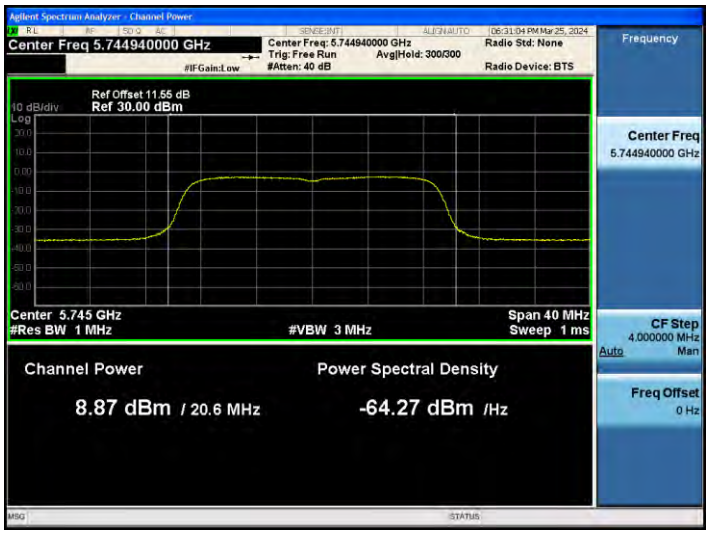

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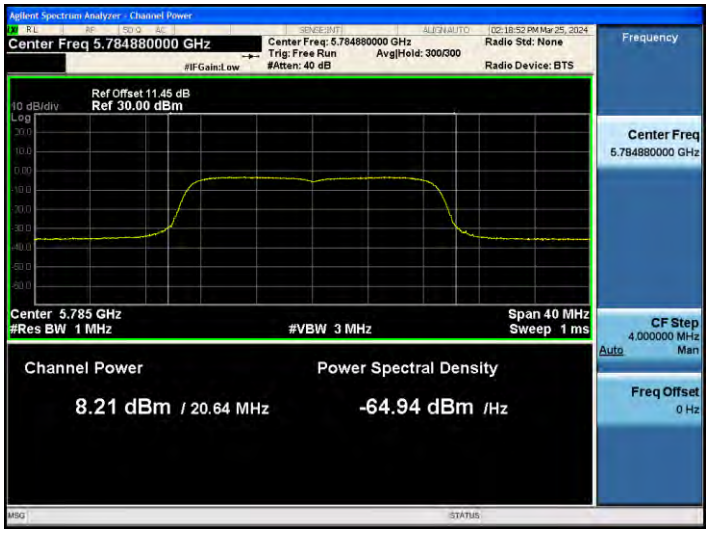

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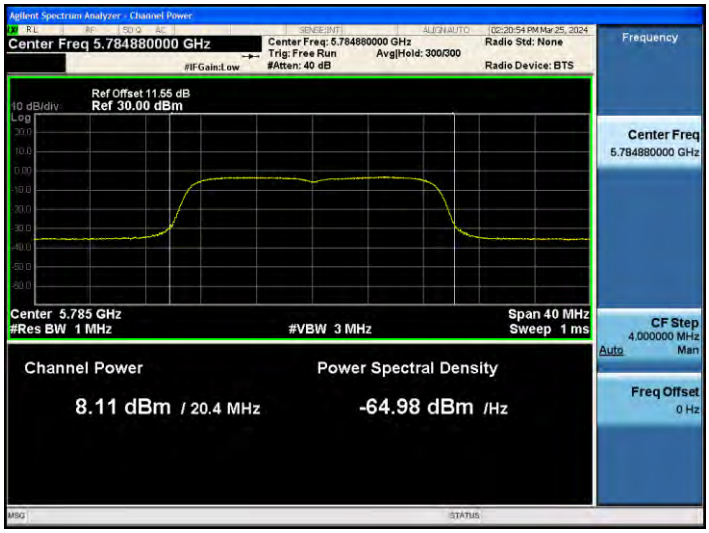

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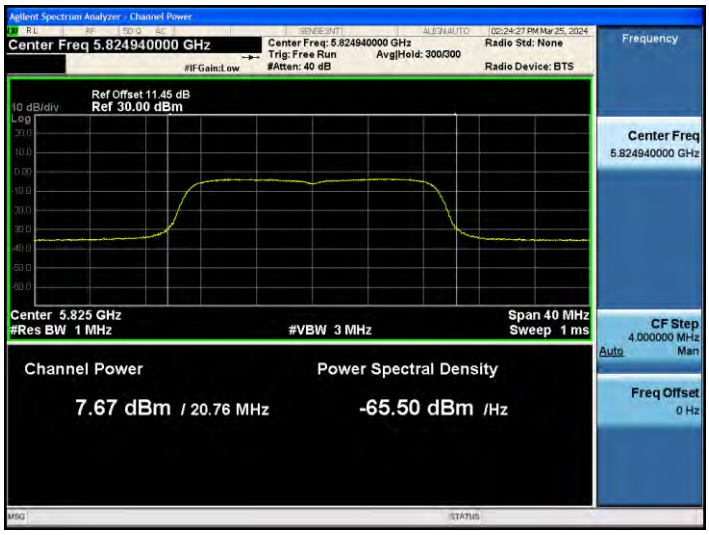

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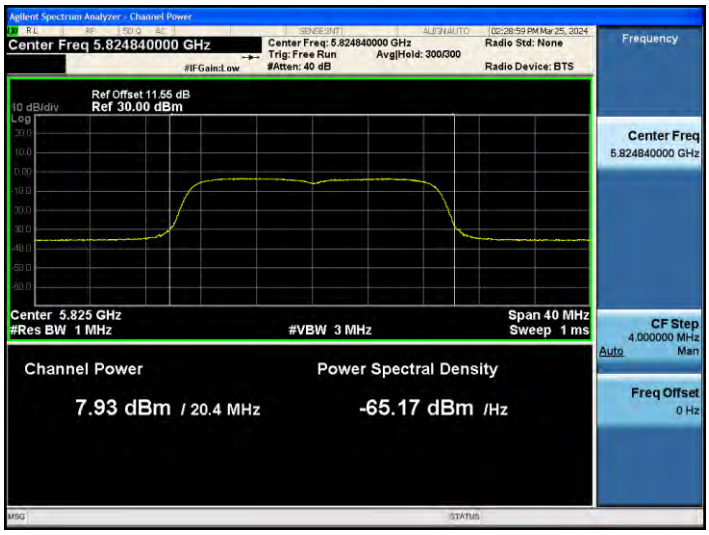

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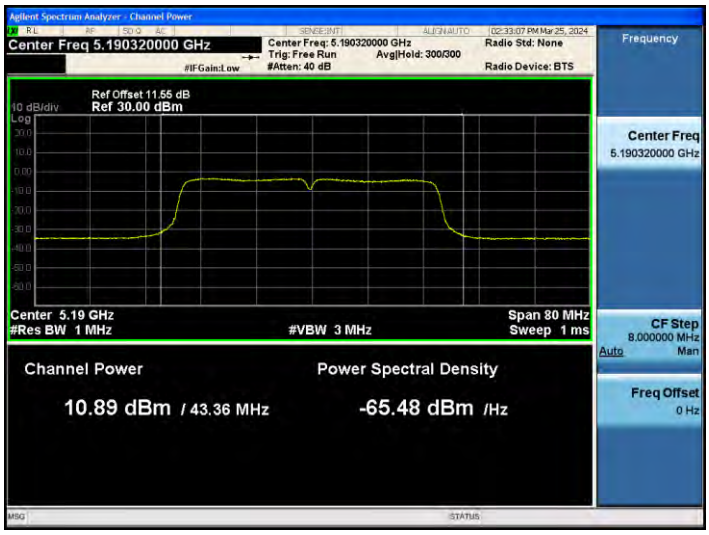

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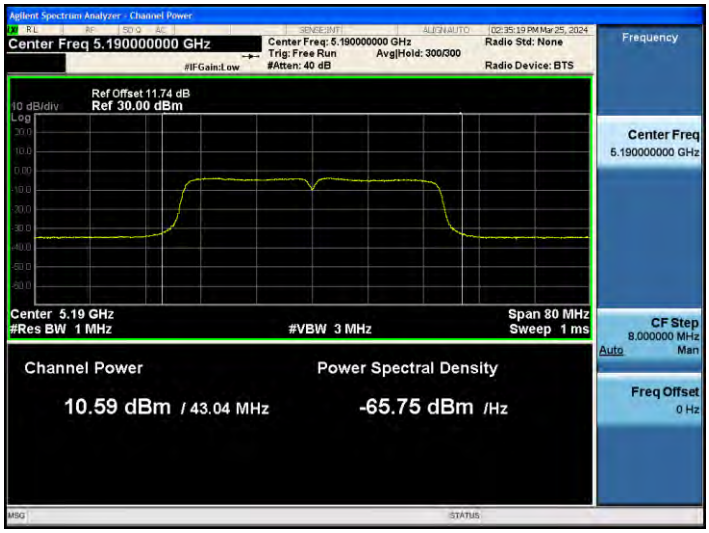

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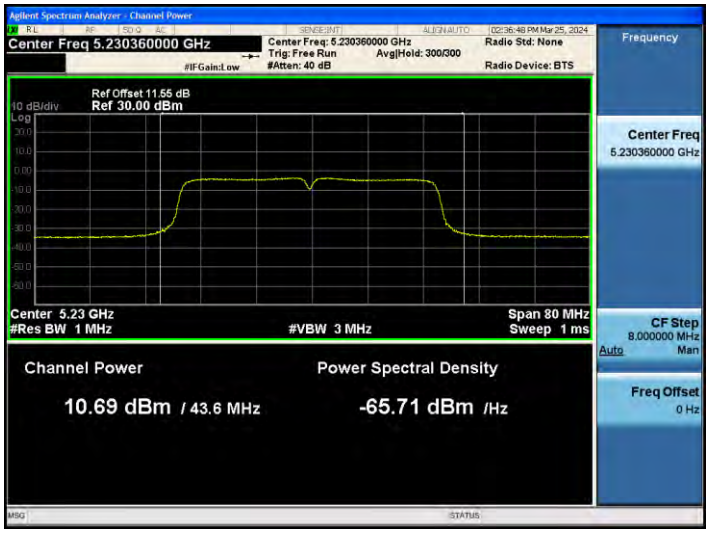

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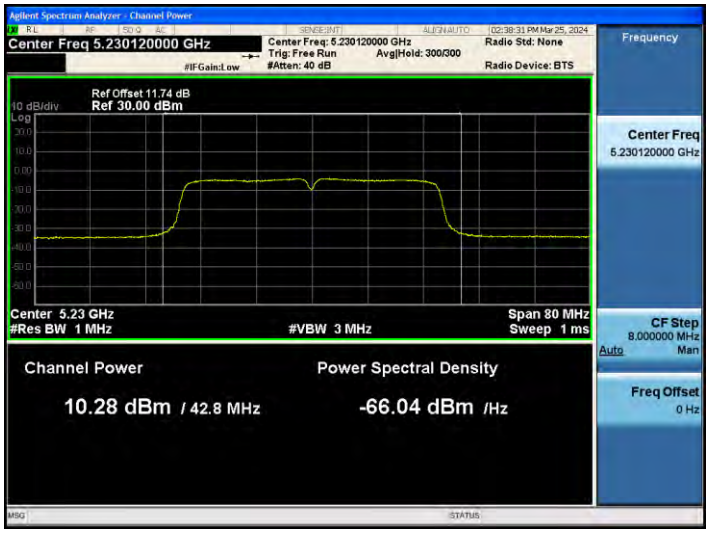

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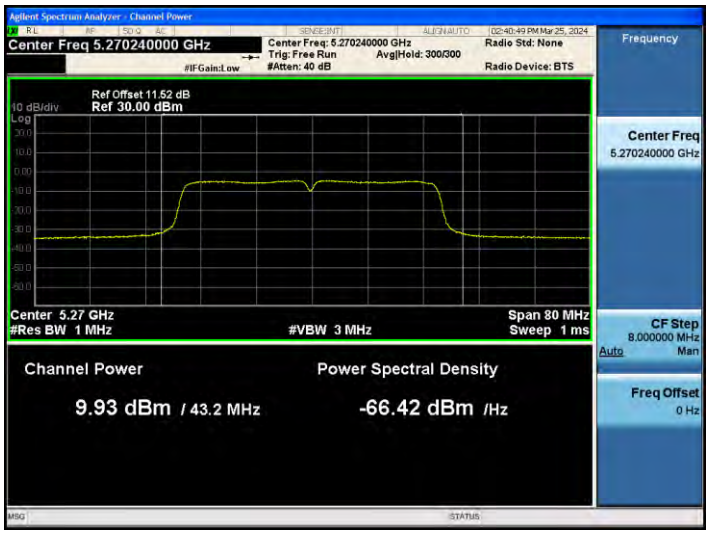

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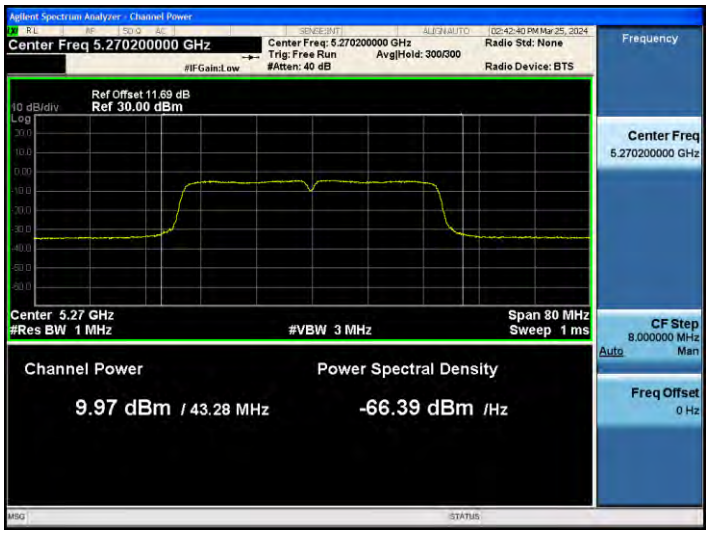

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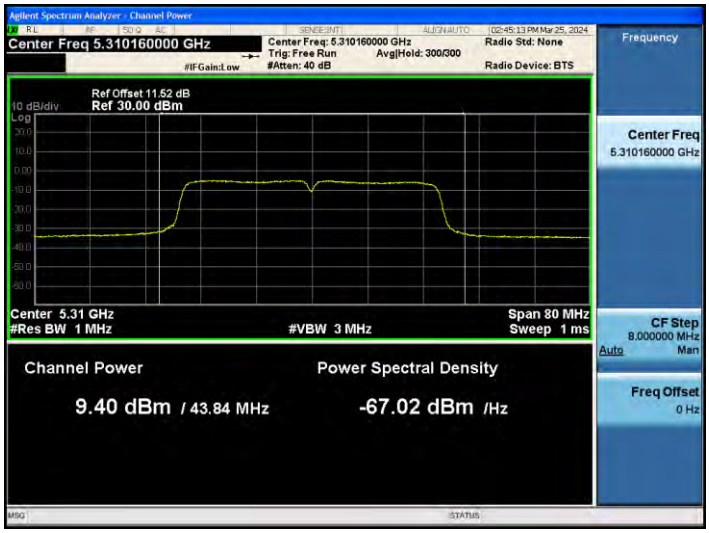

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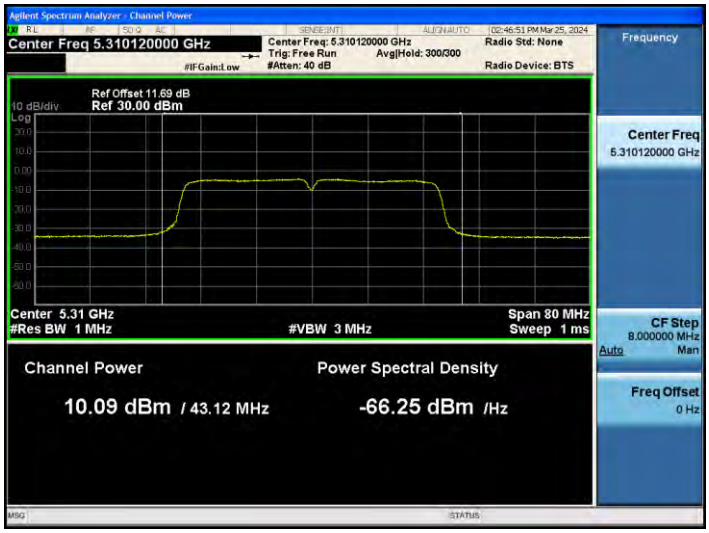

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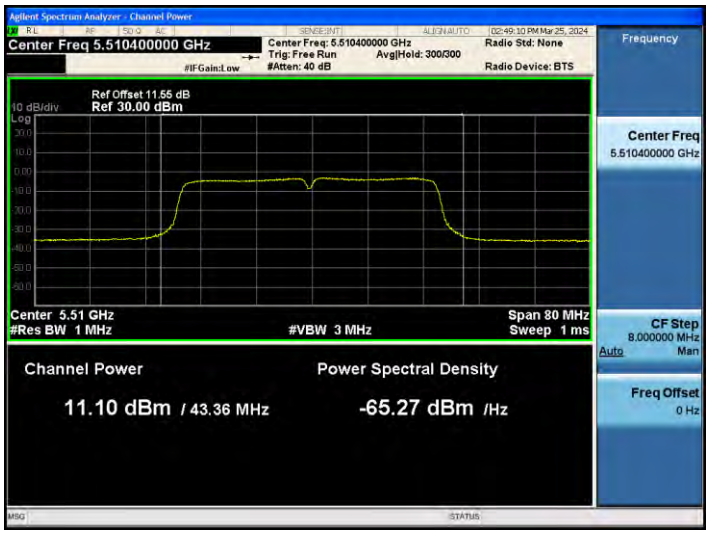

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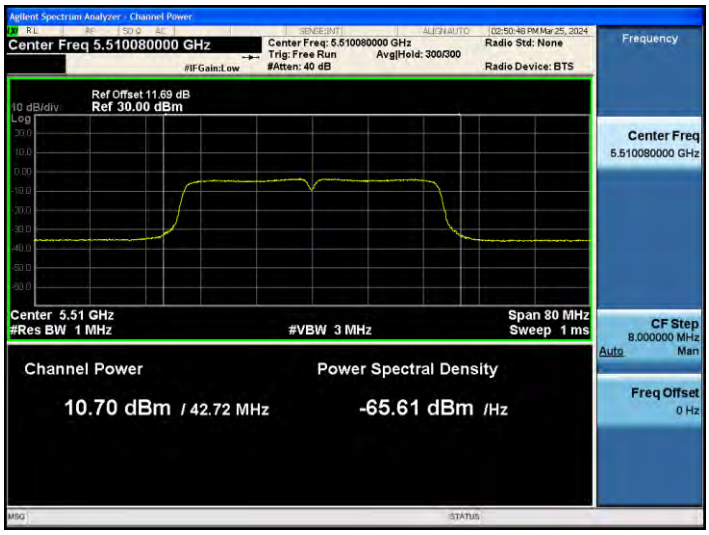

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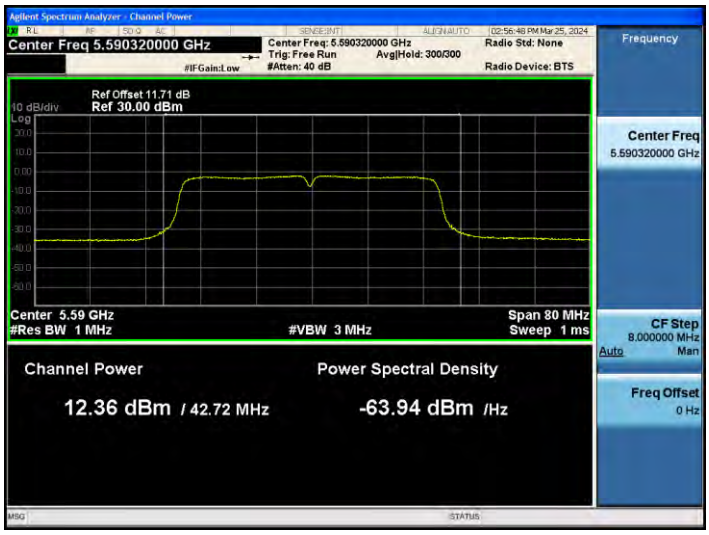

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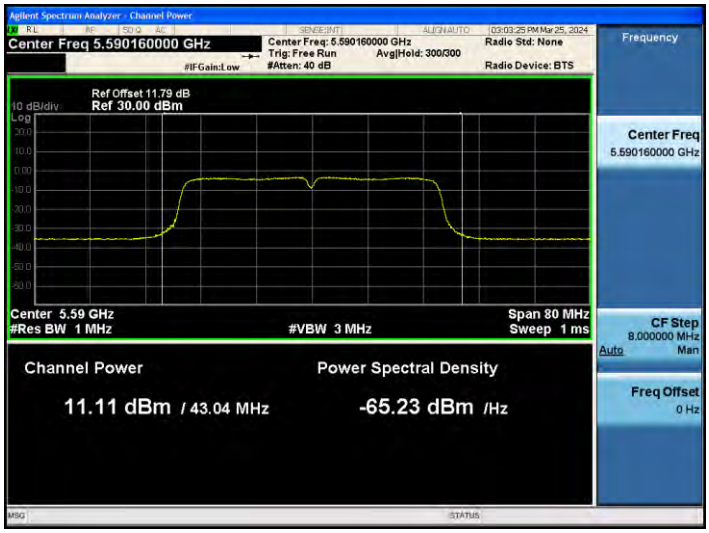

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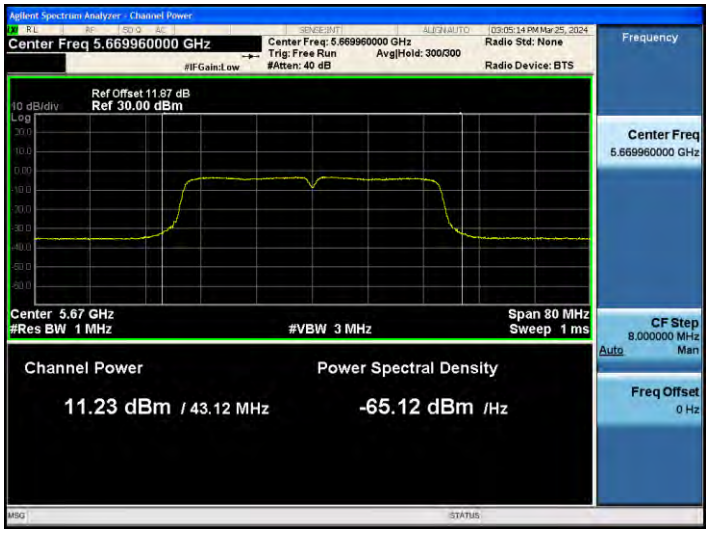

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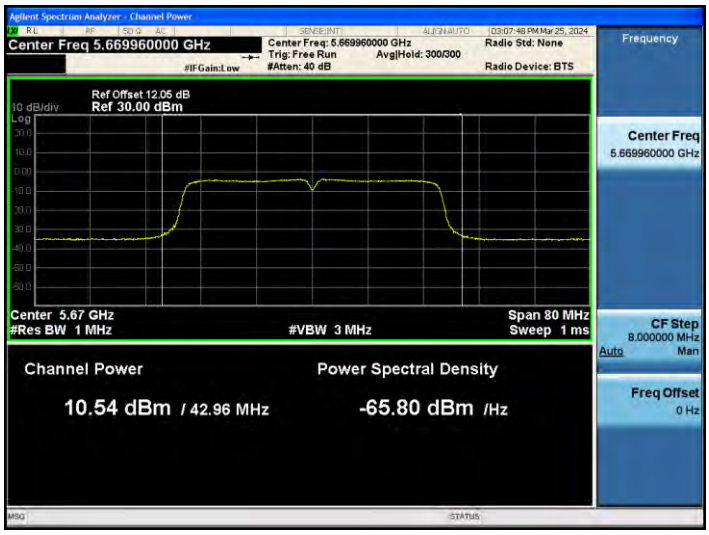

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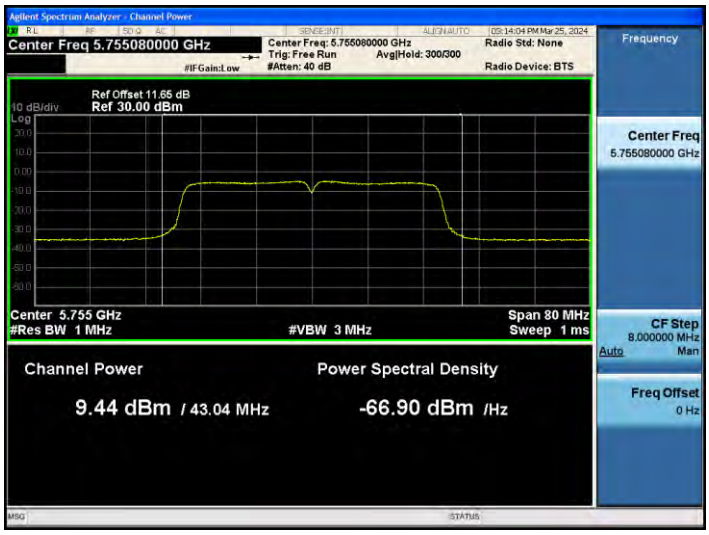

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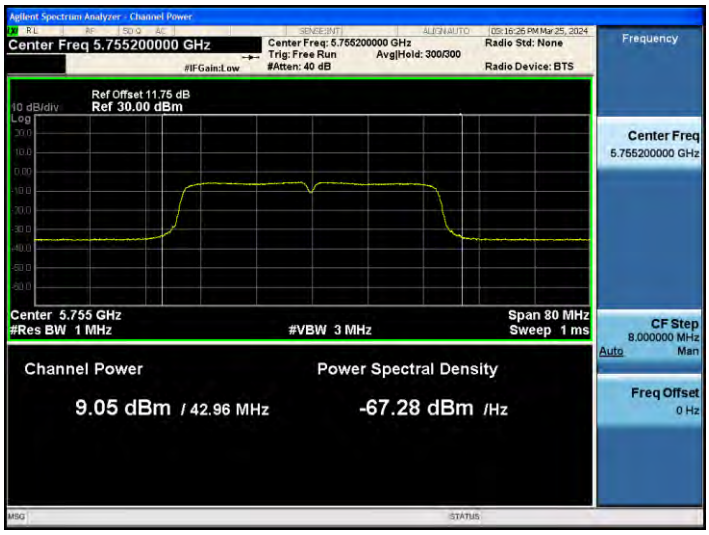

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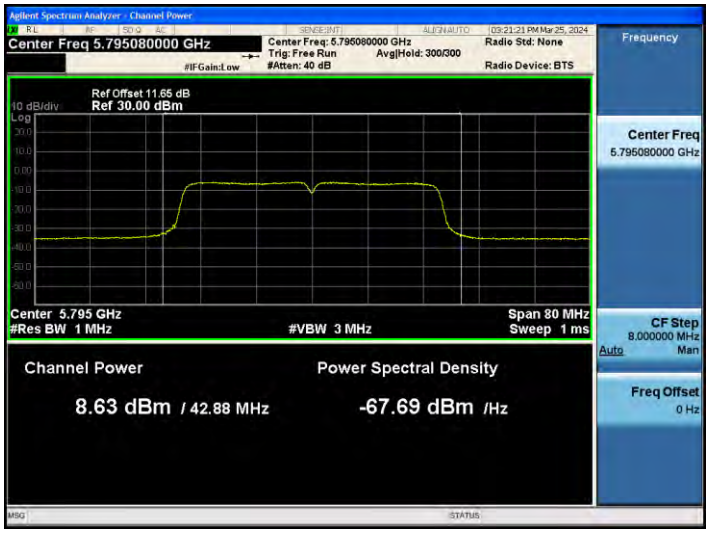

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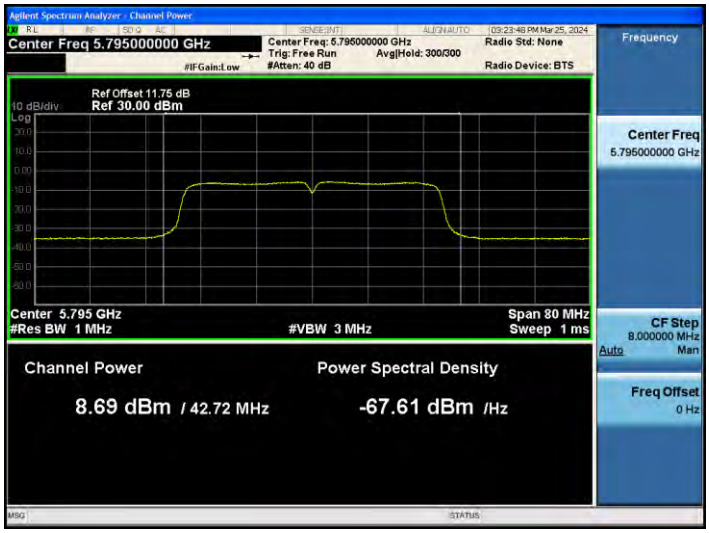

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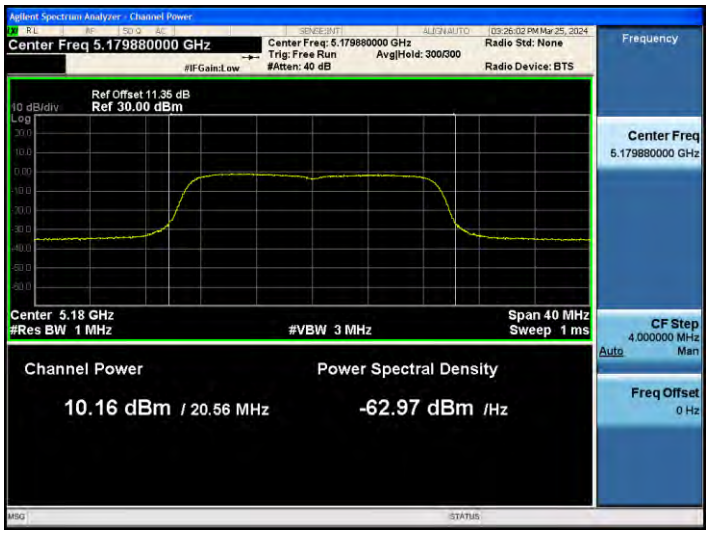

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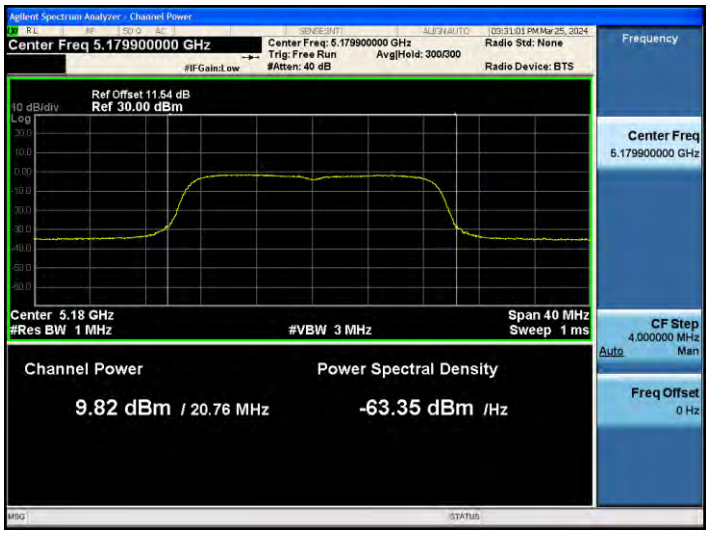

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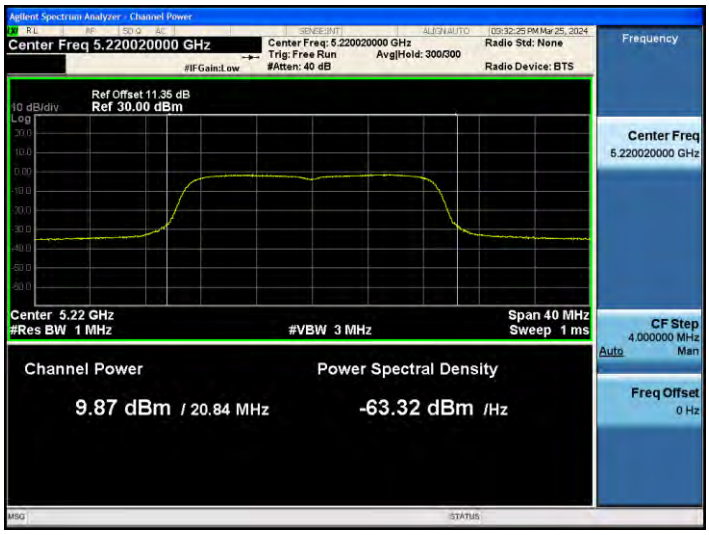

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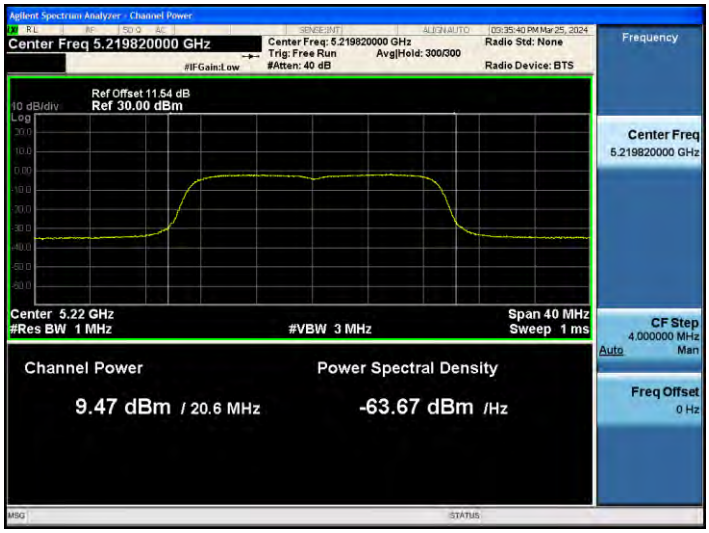

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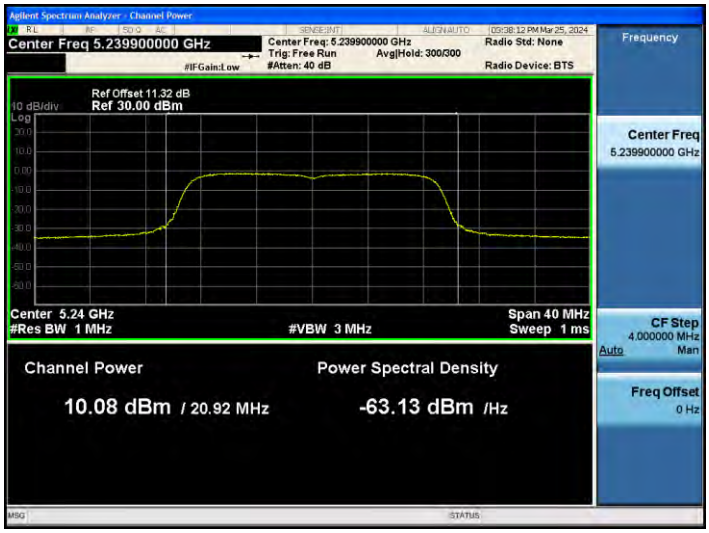

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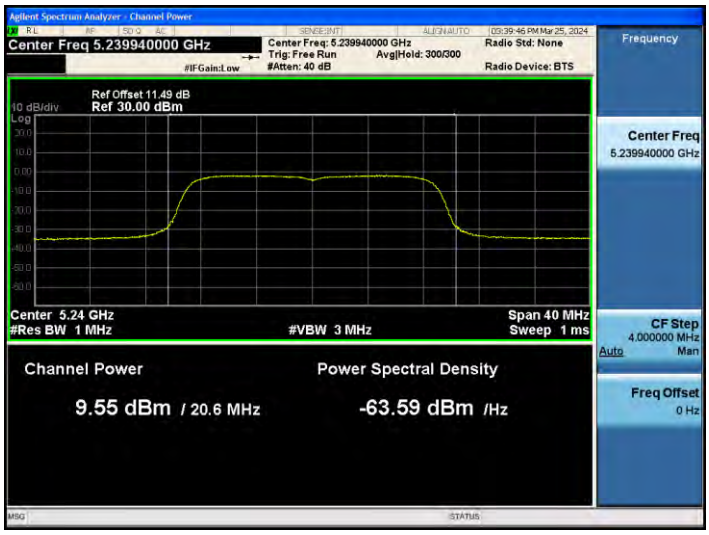

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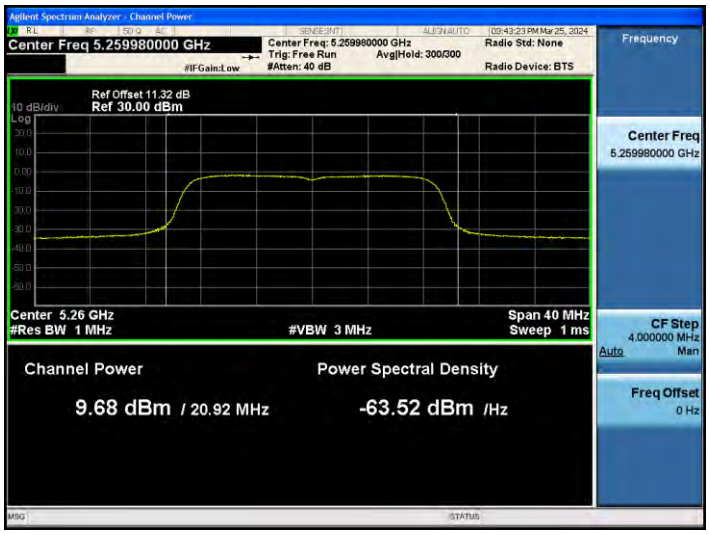

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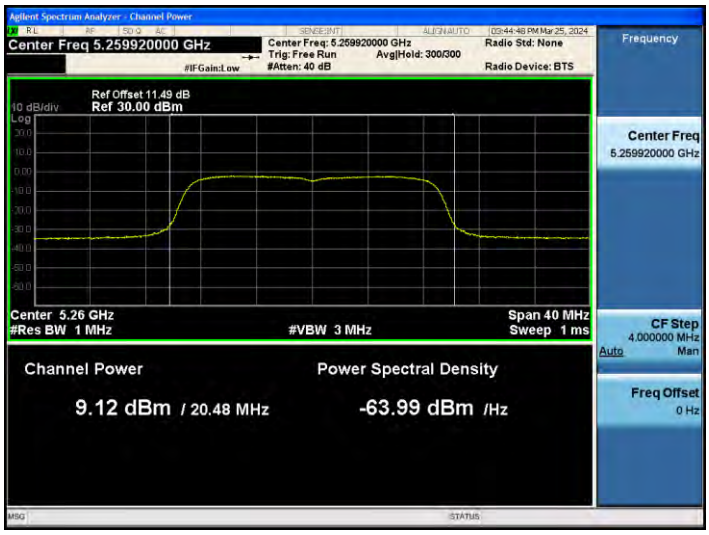

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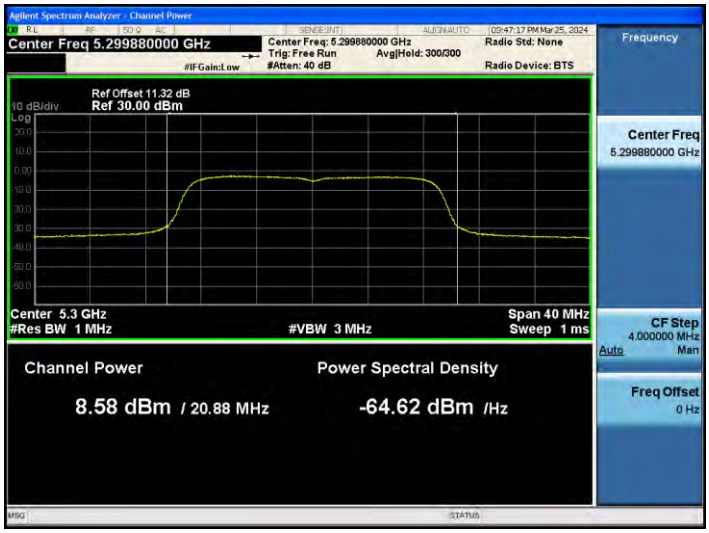

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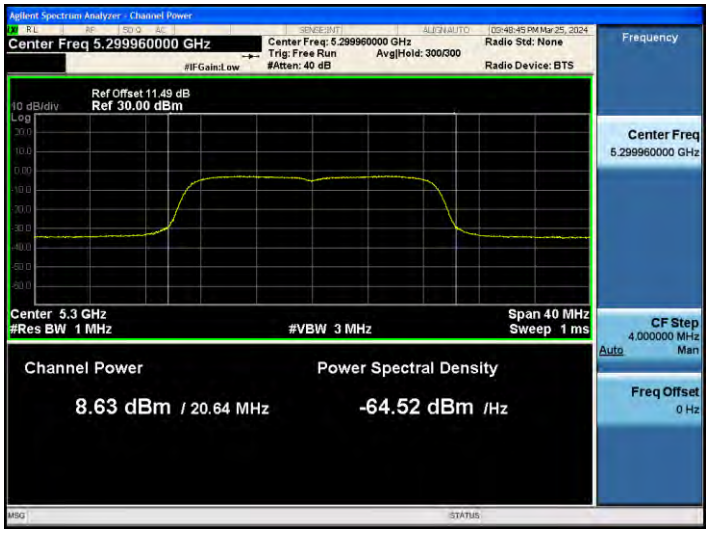

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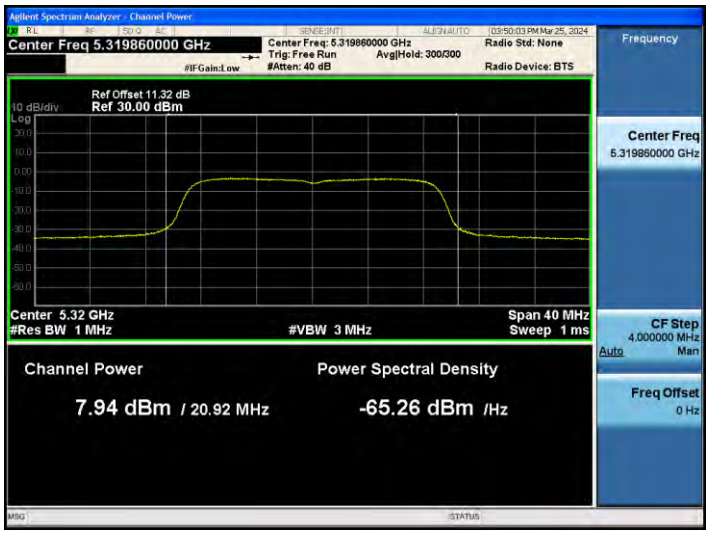

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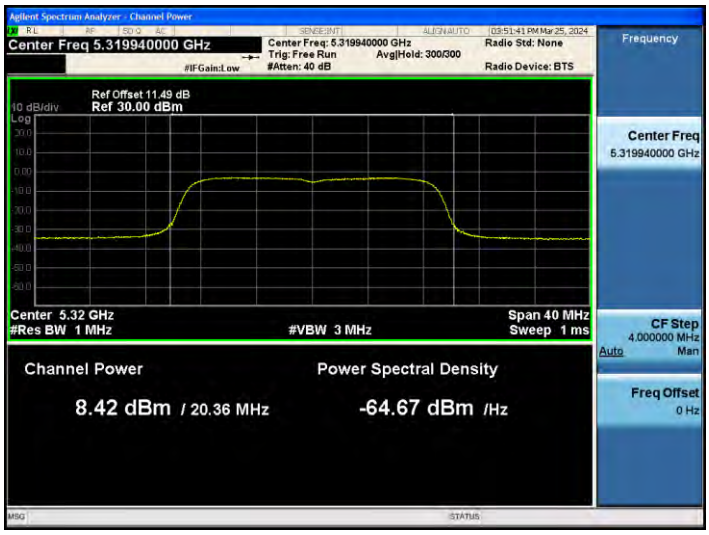

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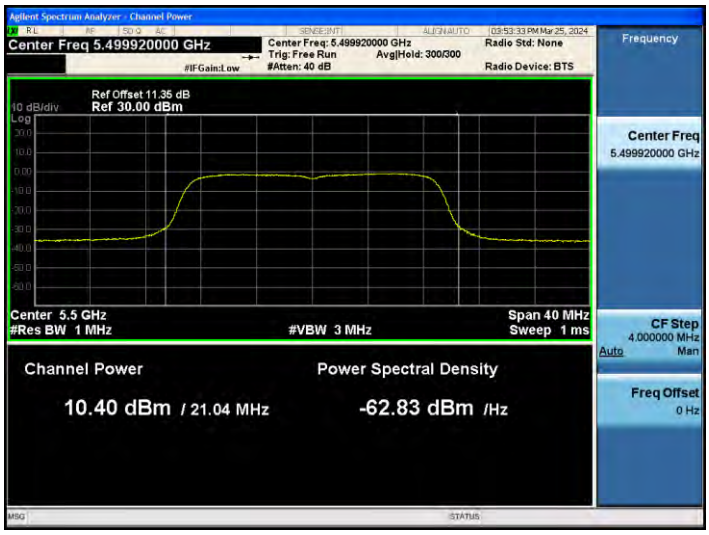

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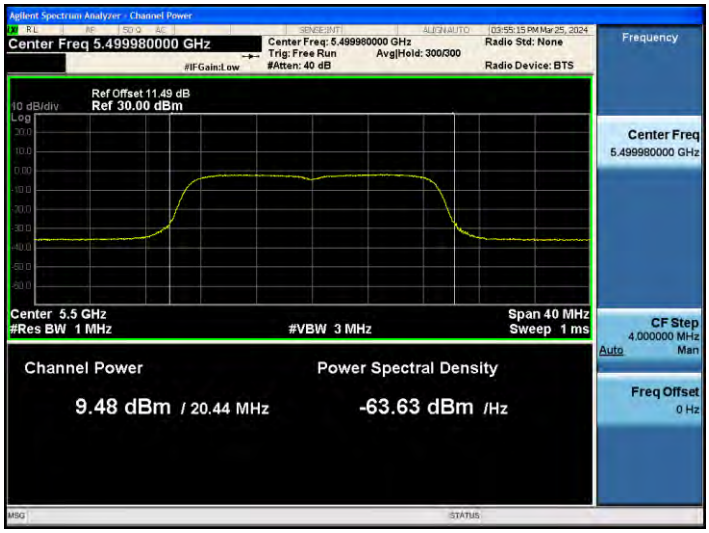

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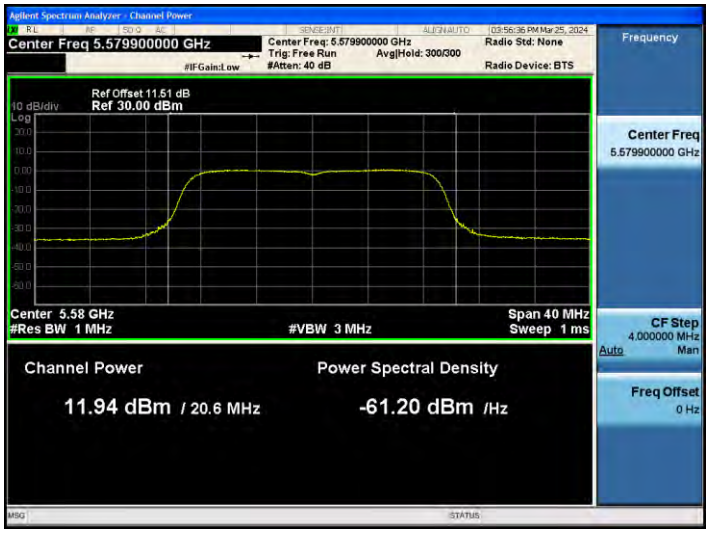

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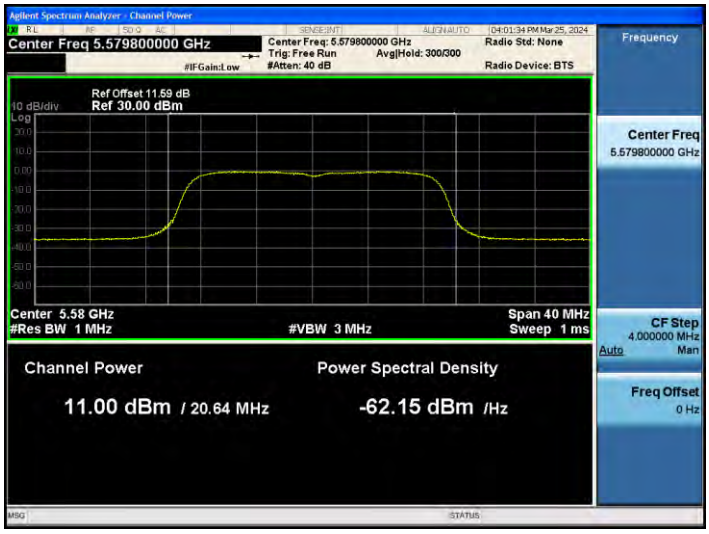

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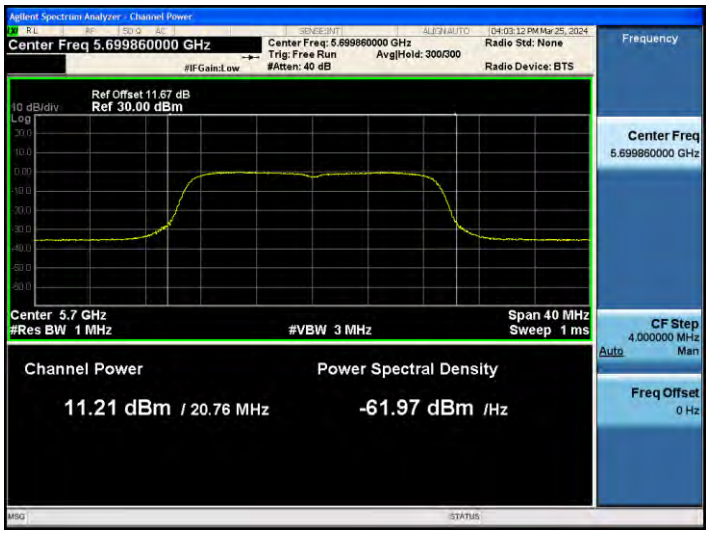

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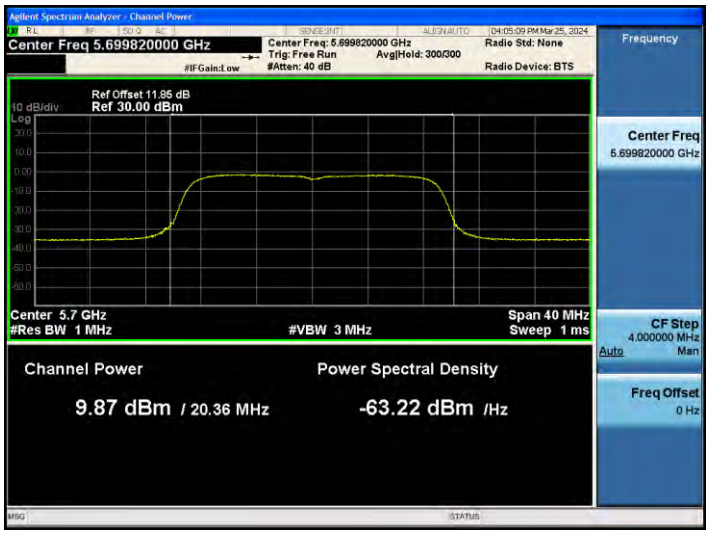

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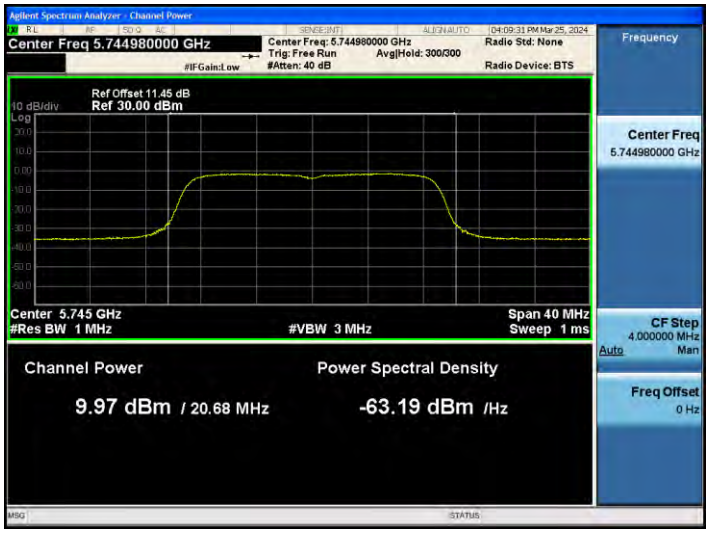

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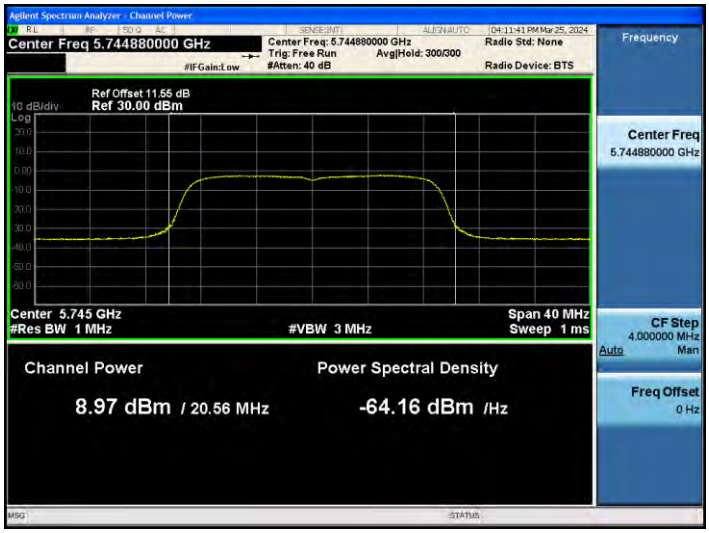

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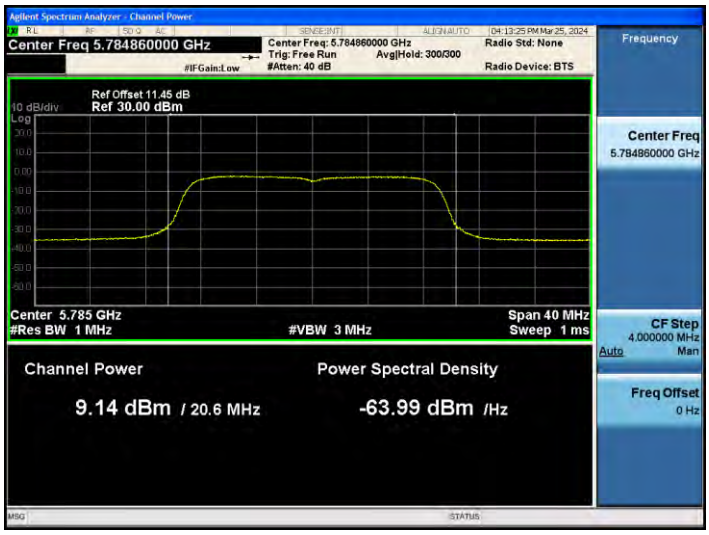
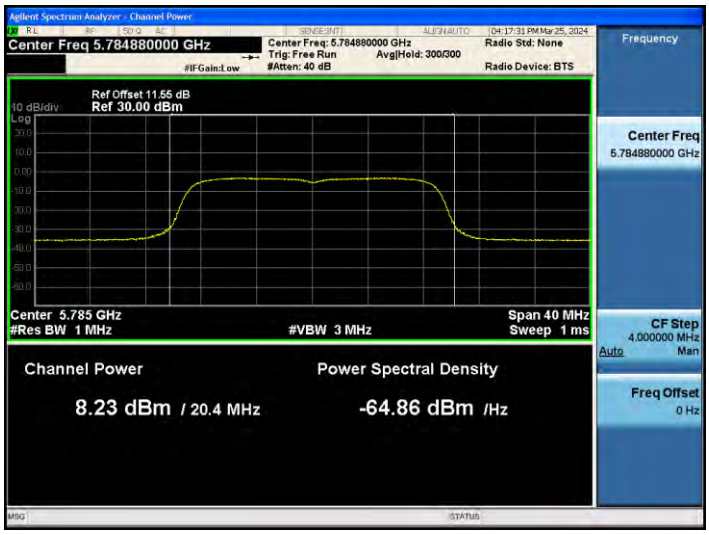
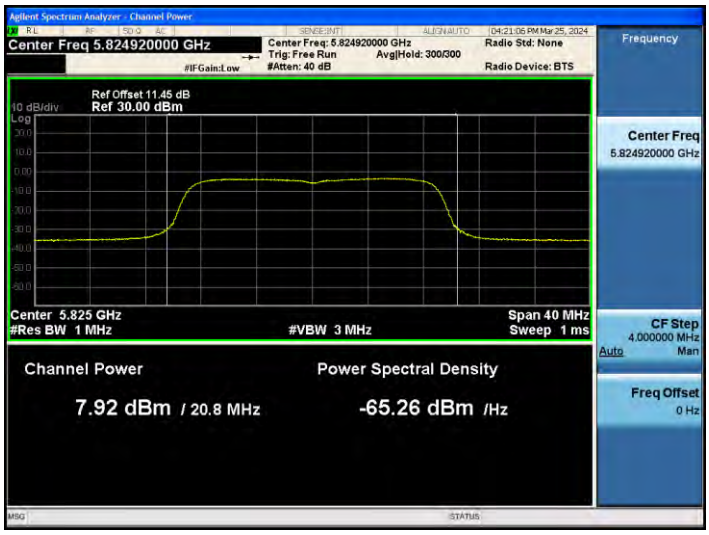


11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



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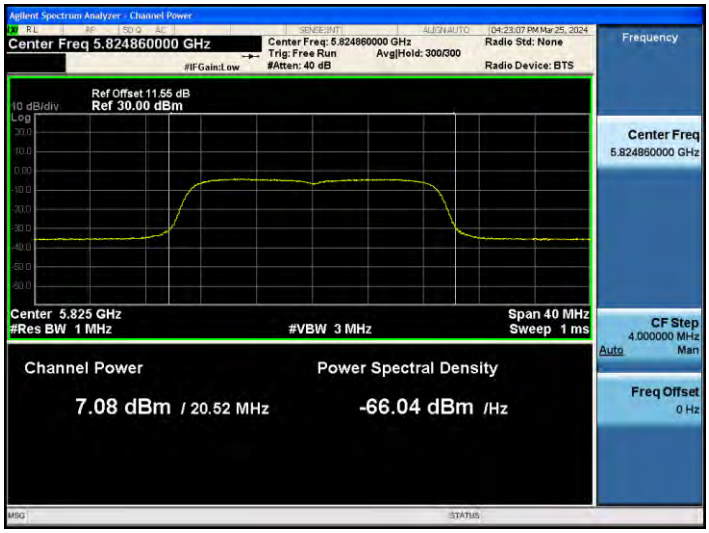

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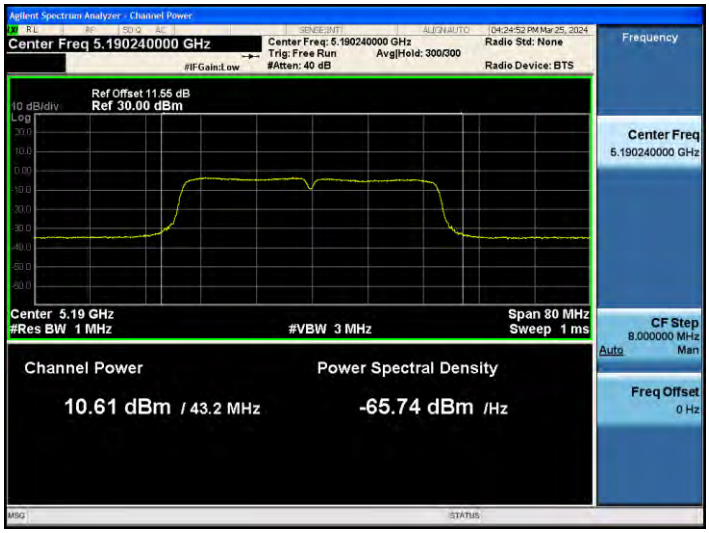

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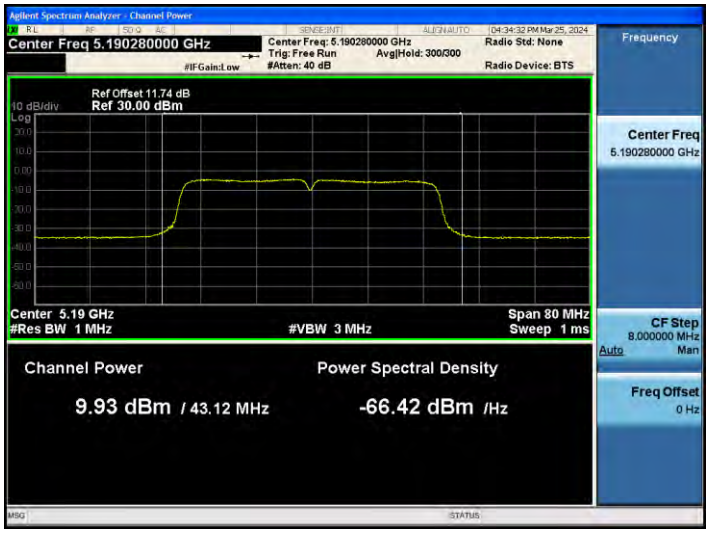

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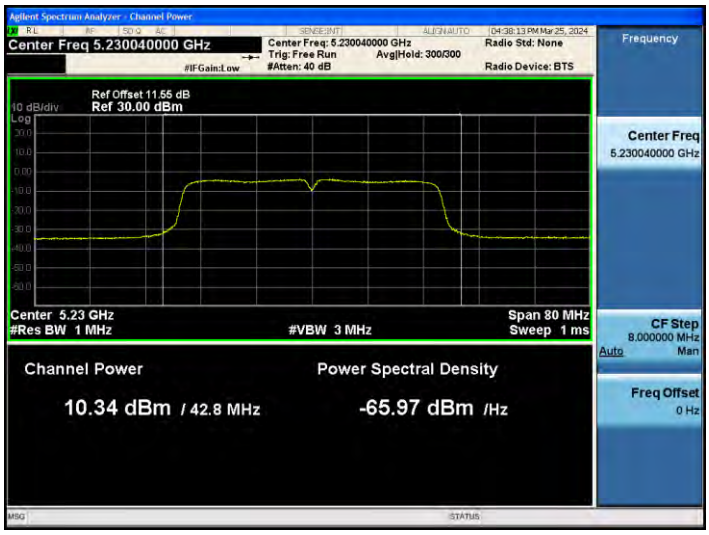

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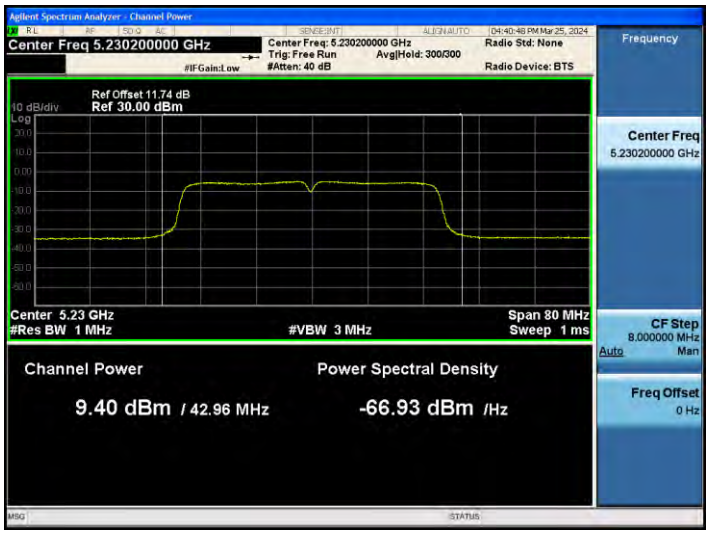

11AC40MIMO_Ant1_5270

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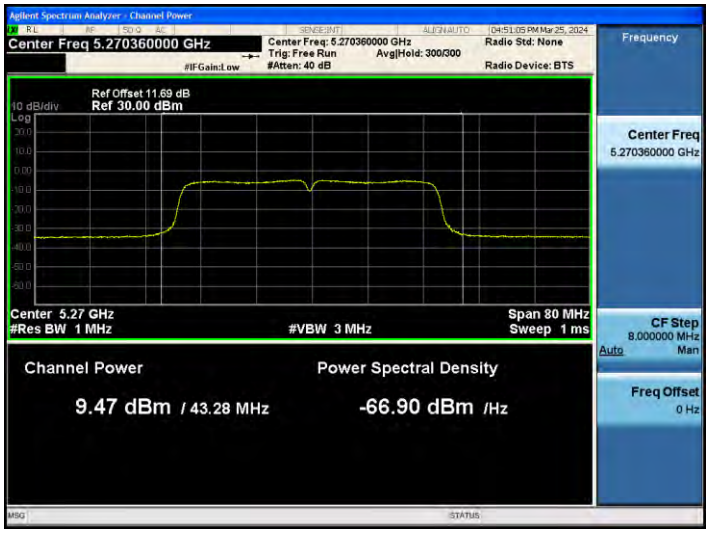

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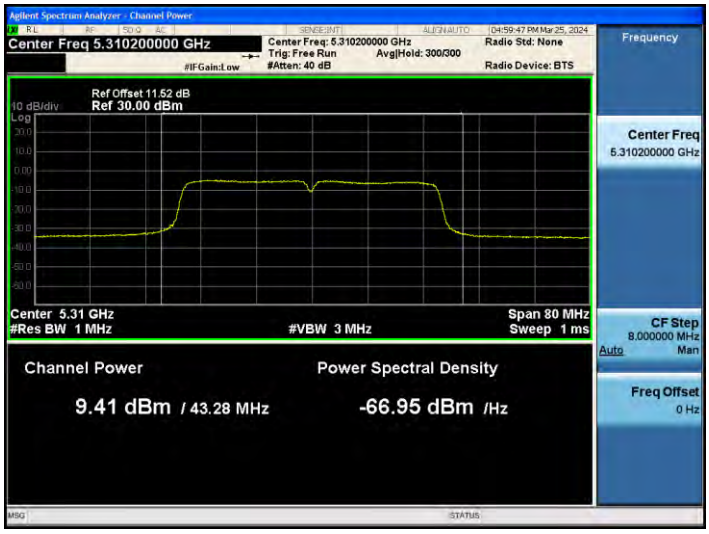

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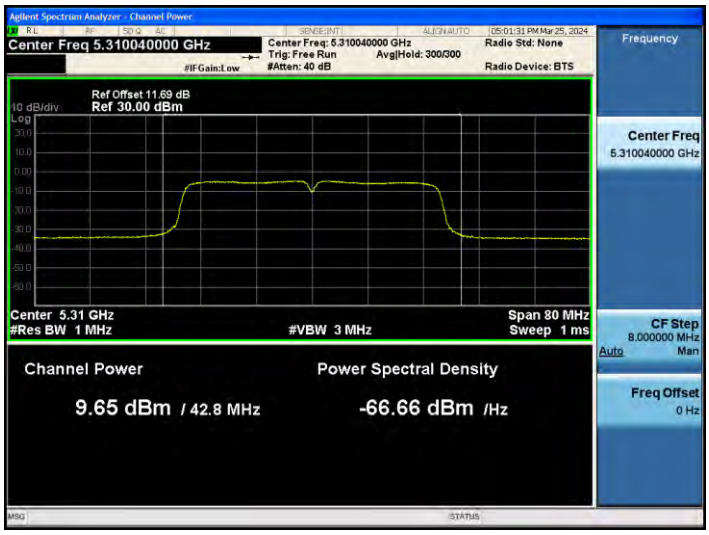

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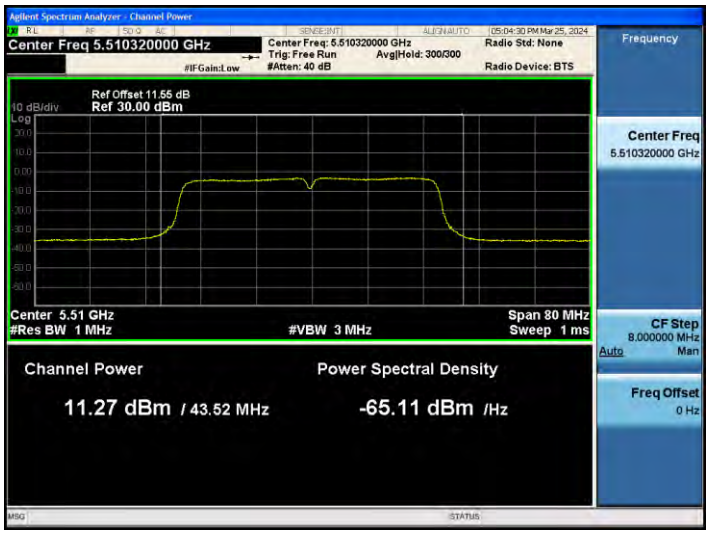

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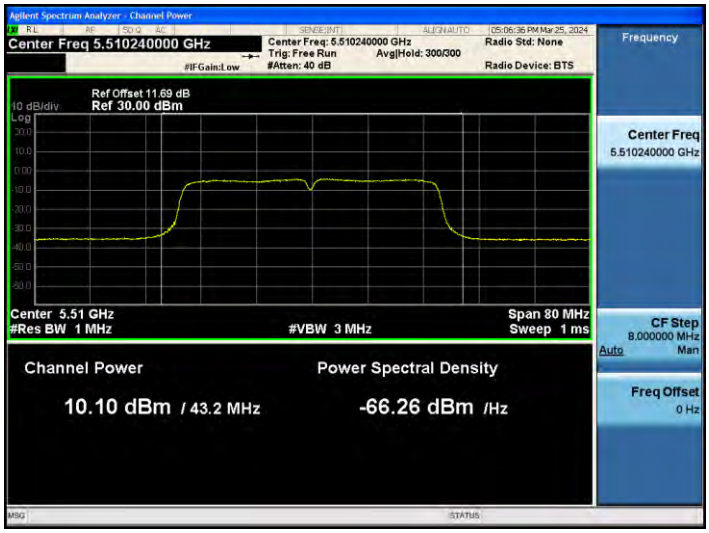

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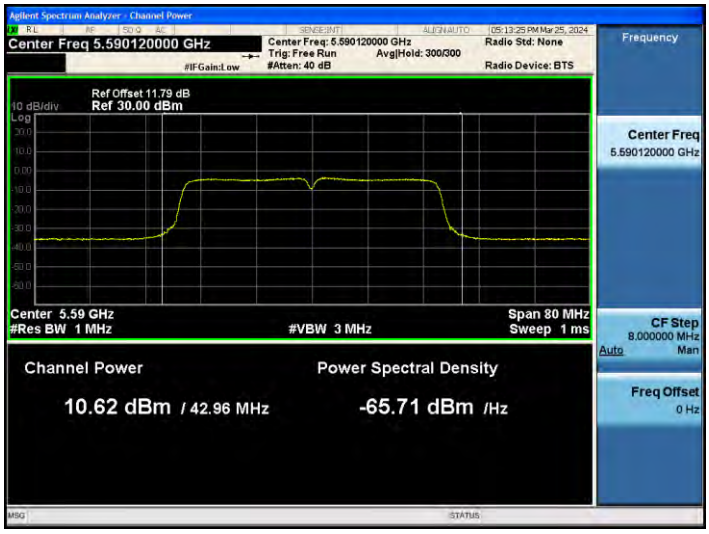

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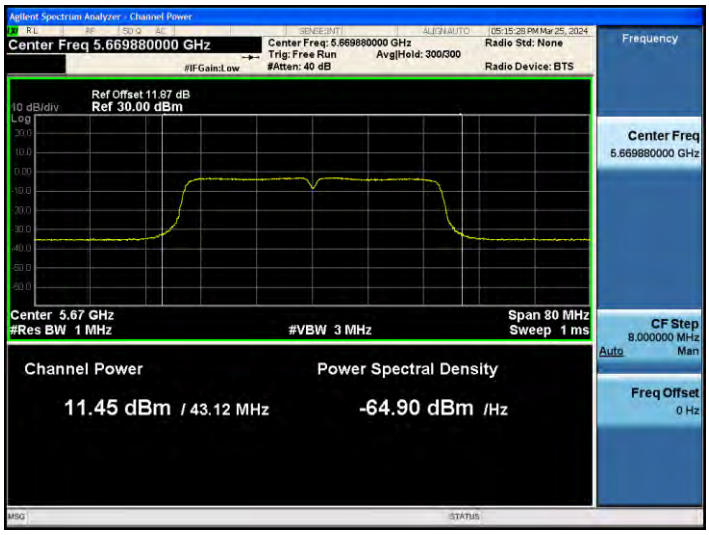

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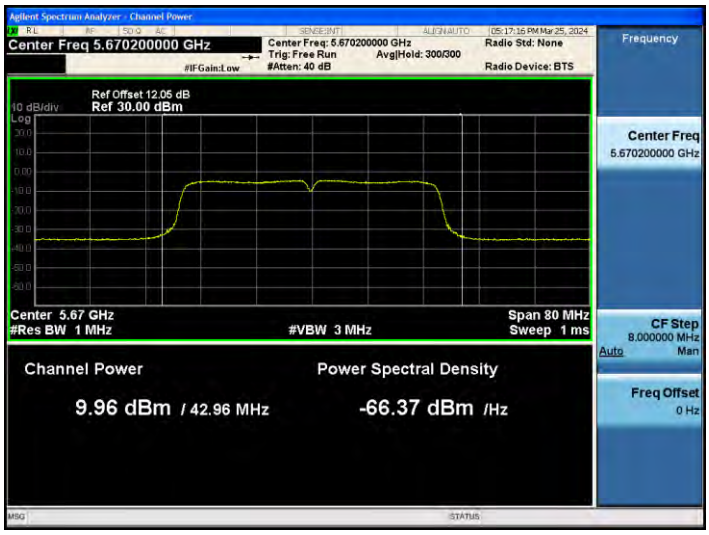

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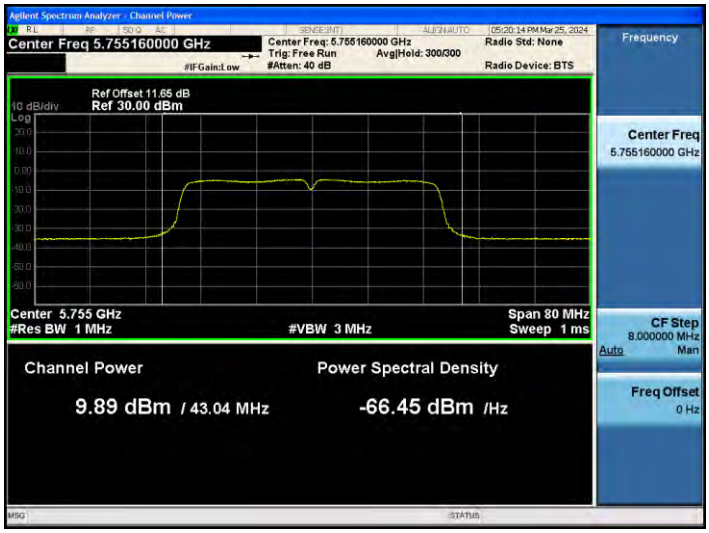

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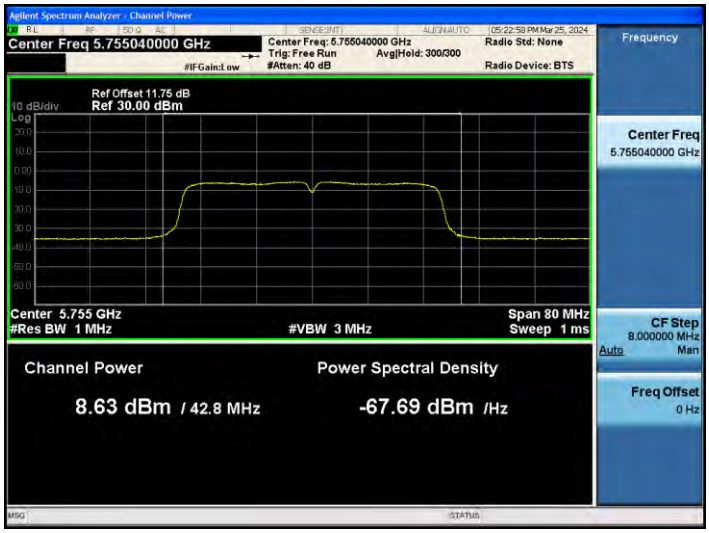

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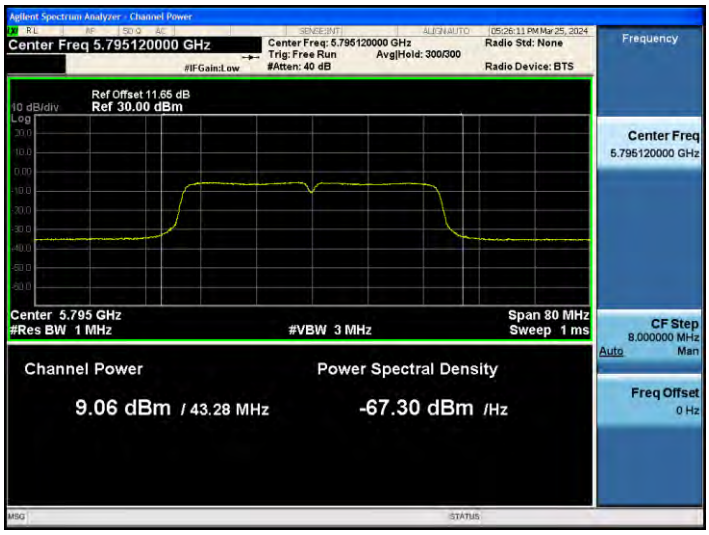

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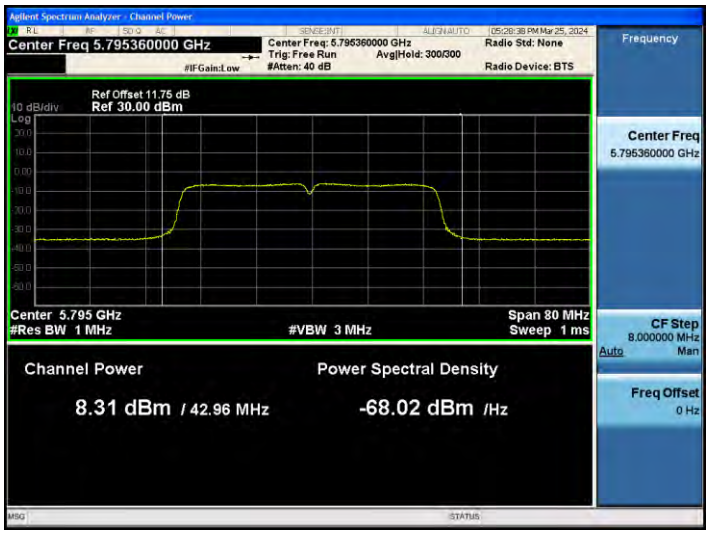

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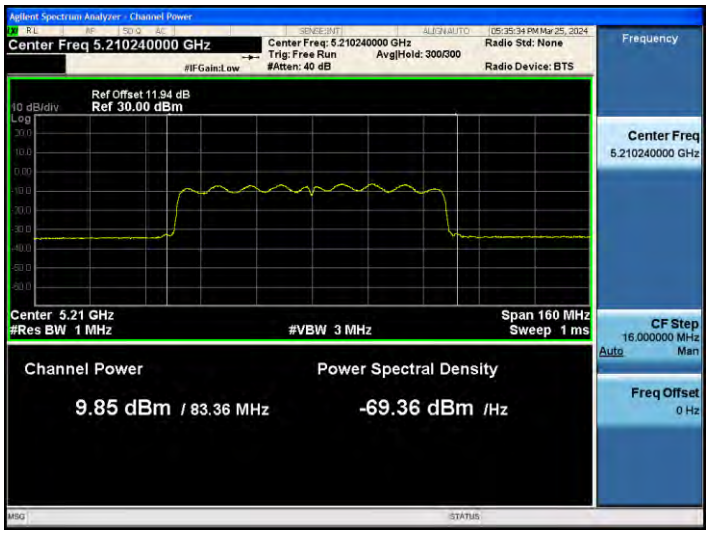

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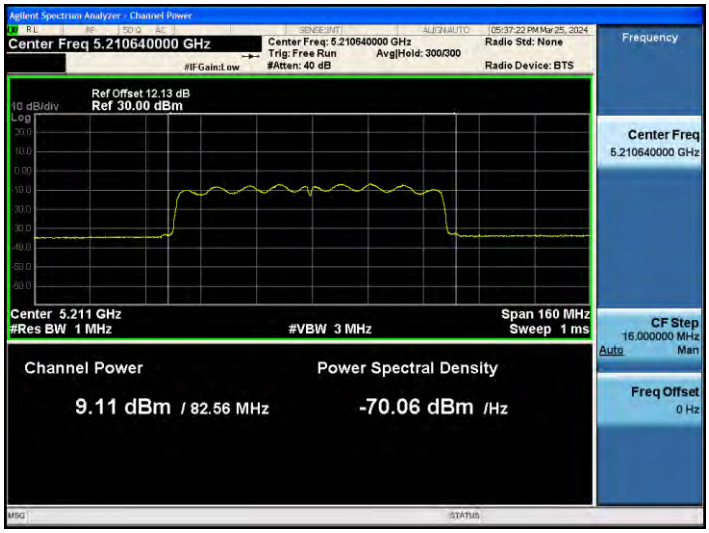

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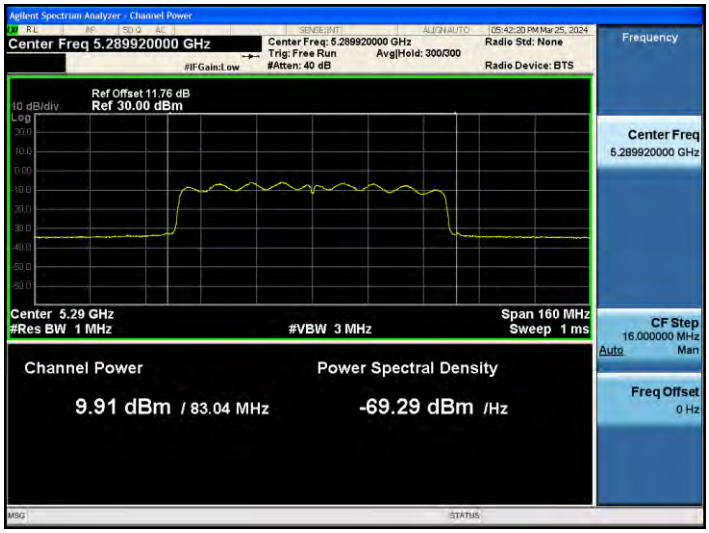

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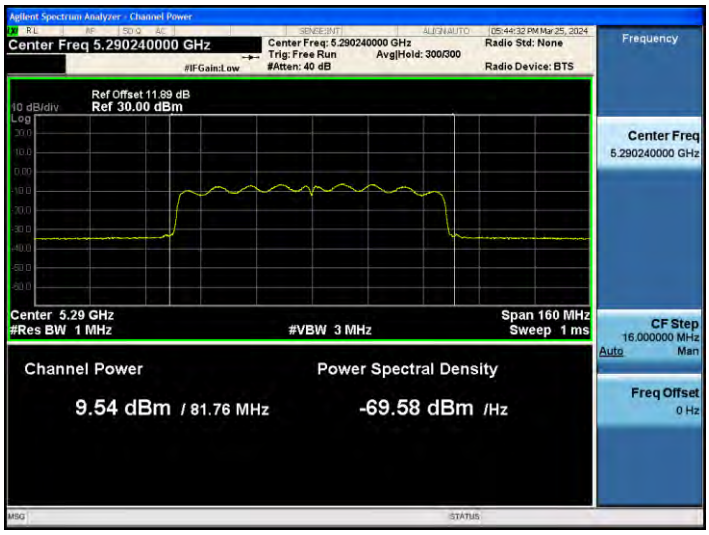

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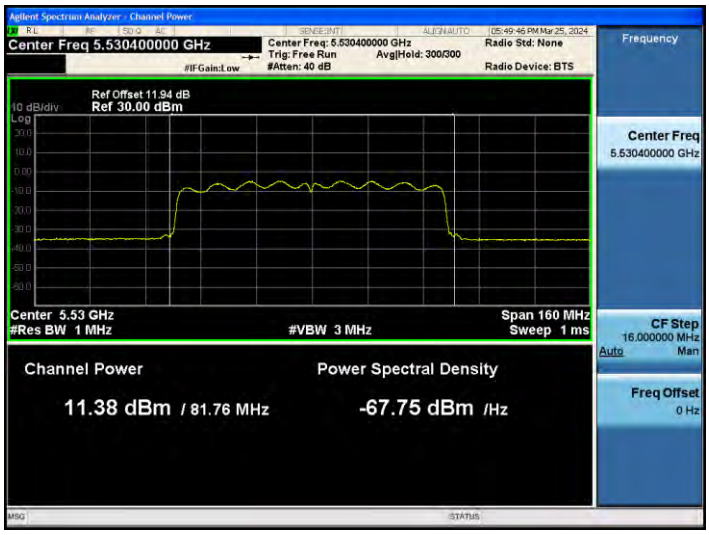

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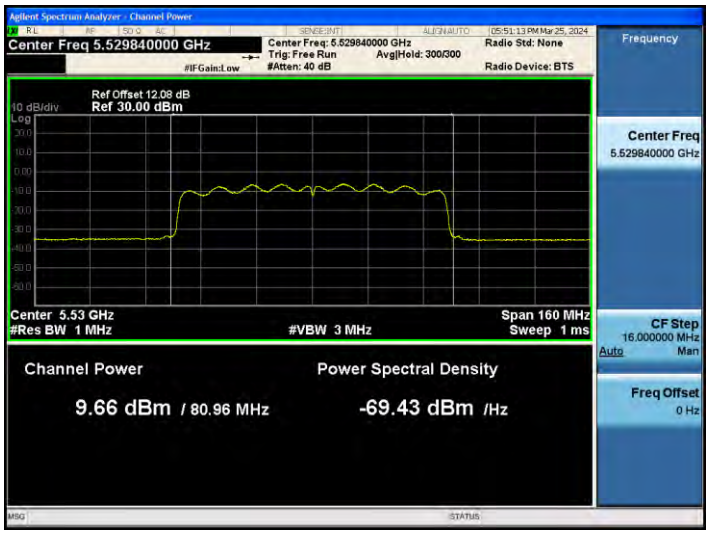

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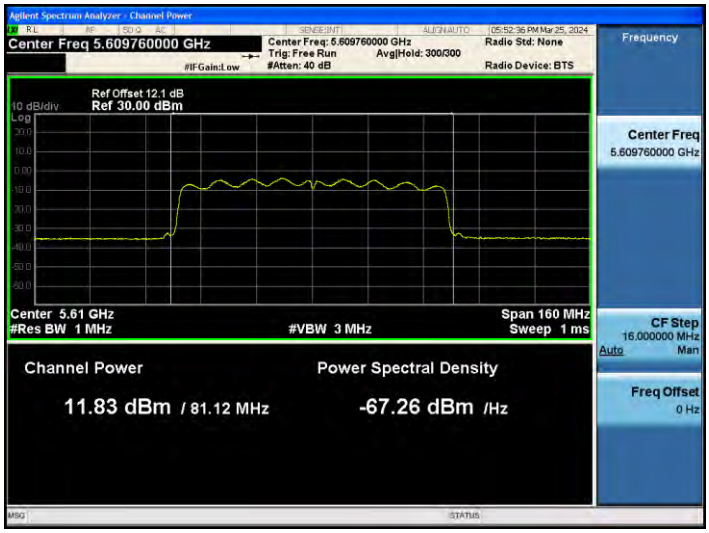

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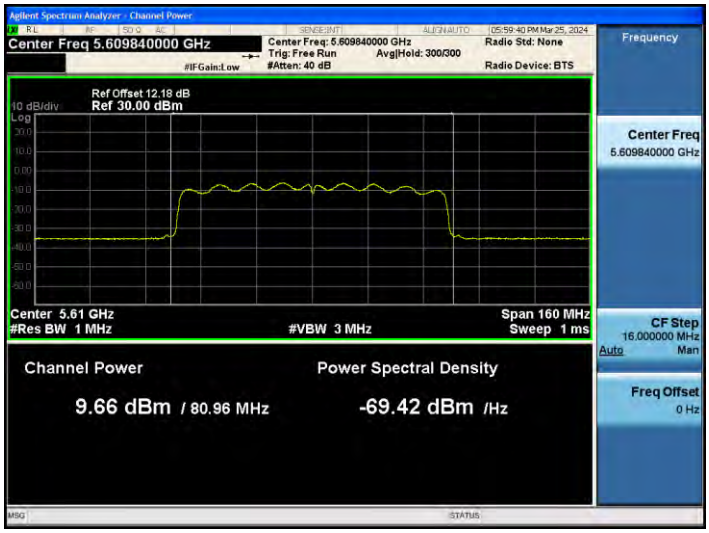

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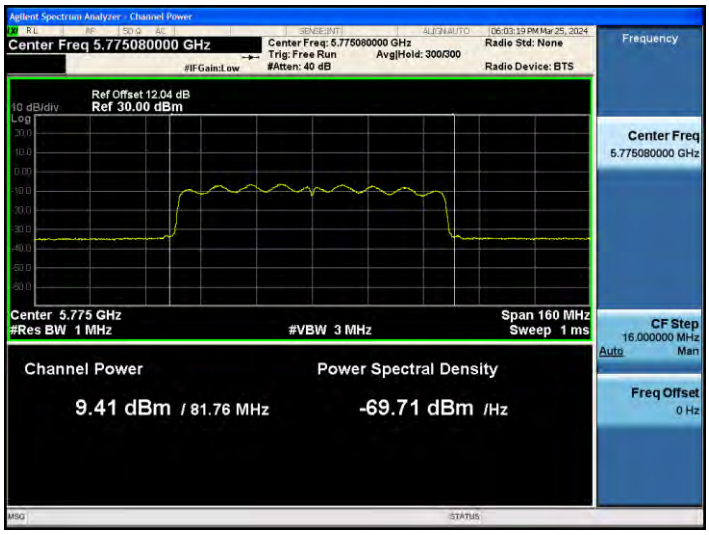

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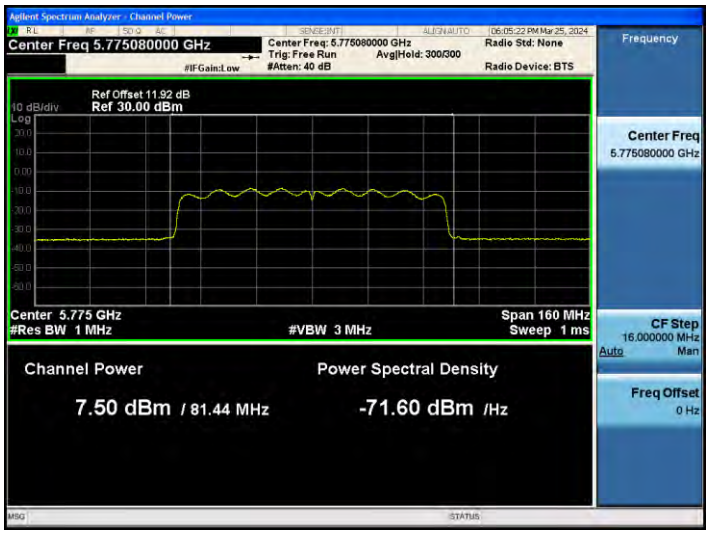
Agilent Spectrum Analyzer - Channel Power
Center Freq 5.775080000 GHz
Center Freq: 5.775080000 GHz
Trig: Free Run
Avg|Hold: 300/300
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
06:05:22 PM Mar 25, 2024
Frequency
Ref Offset 11.92 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
5.775080000 GHz
Center 5.775 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 160 MHz
Sweep 1 ms
CF Step
16.000000 MHz
Auto
Man
Channel Power
7.50 dBm / 81.44 MHz
Power Spectral Density
-71.60 dBm /Hz
Freq Offset
0 Hz

Appendix C: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Level [dBm/MHz]	10Log(1/X) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.78	0.19	2.97	≤11.00	PASS
	Ant2	5180	1.77	0.19	1.96	≤11.00	PASS
	Ant1	5220	2.06	0.19	2.25	≤11.00	PASS
	Ant2	5220	1.36	0.19	1.55	≤11.00	PASS
	Ant1	5240	2.26	0.19	2.45	≤11.00	PASS
	Ant2	5240	1.65	0.19	1.84	≤11.00	PASS
	Ant1	5260	2.22	0.19	2.41	≤11.00	PASS
	Ant2	5260	1.68	0.19	1.87	≤11.00	PASS
	Ant1	5300	2.00	0.19	2.19	≤11.00	PASS
	Ant2	5300	1.17	0.19	1.36	≤11.00	PASS
	Ant1	5320	0.05	0.19	0.24	≤11.00	PASS
	Ant2	5320	0.27	0.19	0.46	≤11.00	PASS
	Ant1	5500	2.68	0.19	2.87	≤11.00	PASS
	Ant2	5500	1.51	0.19	1.7	≤11.00	PASS
	Ant1	5580	3.96	0.19	4.15	≤11.00	PASS
	Ant2	5580	2.23	0.19	2.42	≤11.00	PASS
	Ant1	5700	2.00	0.19	2.19	≤11.00	PASS
	Ant2	5700	0.92	0.19	1.11	≤11.00	PASS
	Ant1	5745	-2.19	0.19	0.22	≤30.00	PASS
	Ant2	5745	-4.97	0.19	-2.56	≤30.00	PASS
	Ant1	5785	-4.91	0.19	-2.5	≤30.00	PASS
	Ant2	5785	-5.20	0.19	-2.79	≤30.00	PASS
	Ant1	5825	-5.21	0.19	-2.8	≤30.00	PASS
	Ant2	5825	-5.79	0.19	-3.38	≤30.00	PASS
11N20MIMO	Ant1	5180	0.28	0.20	0.48	≤11.00	PASS
	Ant2	5180	-0.17	0.20	0.03	≤11.00	PASS
	total	5180	---	---	3.27	≤9.96	PASS
	Ant1	5220	-0.70	0.20	-0.5	≤11.00	PASS
	Ant2	5220	-0.95	0.20	-0.75	≤11.00	PASS
	total	5220	---	---	2.39	≤9.96	PASS
	Ant1	5240	0.11	0.20	0.31	≤11.00	PASS
	Ant2	5240	-0.88	0.20	-0.68	≤11.00	PASS
	total	5240	---	---	2.85	≤9.96	PASS
	Ant1	5260	-1.25	0.20	-1.05	≤11.00	PASS

	Ant2	5260	-1.07	0.20	-0.87	≤11.00	PASS
	total	5260	---	---	2.05	≤9.96	PASS
	Ant1	5300	-1.38	0.20	-1.18	≤11.00	PASS
	Ant2	5300	-1.91	0.20	-1.71	≤11.00	PASS
	total	5300	---	---	1.57	≤9.96	PASS
	Ant1	5320	-2.92	0.20	-2.72	≤11.00	PASS
	Ant2	5320	-1.94	0.20	-1.74	≤11.00	PASS
	total	5320	---	---	0.81	≤9.96	PASS
	Ant1	5500	-0.65	0.20	-0.45	≤11.00	PASS
	Ant2	5500	-1.42	0.20	-1.22	≤11.00	PASS
	total	5500	---	---	2.19	≤9.96	PASS
	Ant1	5580	0.93	0.20	1.13	≤11.00	PASS
	Ant2	5580	-0.34	0.20	-0.14	≤11.00	PASS
	total	5580	---	---	3.55	≤9.96	PASS
	Ant1	5700	-1.02	0.20	-0.82	≤11.00	PASS
	Ant2	5700	-1.52	0.20	-1.32	≤11.00	PASS
	total	5700	---	---	1.95	≤9.96	PASS
	Ant1	5745	-7.37	0.20	-4.95	≤30.00	PASS
	Ant2	5745	-6.69	0.20	-4.27	≤30.00	PASS
	total	5745	---	---	-1.59	≤28.96	PASS
	Ant1	5785	-7.36	0.20	-4.94	≤30.00	PASS
	Ant2	5785	-7.38	0.20	-4.96	≤30.00	PASS
	total	5785	---	---	-1.94	≤28.96	PASS
	Ant1	5825	-7.51	0.20	-5.09	≤30.00	PASS
	Ant2	5825	-7.13	0.20	-4.71	≤30.00	PASS
	total	5825	---	---	-1.89	≤28.96	PASS
11N40MIMO	Ant1	5190	-3.35	0.40	-2.95	≤11.00	PASS
	Ant2	5190	-2.84	0.40	-2.44	≤11.00	PASS
	total	5190	---	---	0.32	≤9.96	PASS
	Ant1	5230	-2.95	0.40	-2.55	≤11.00	PASS
	Ant2	5230	-3.06	0.40	-2.66	≤11.00	PASS
	total	5230	---	---	0.41	≤9.96	PASS
	Ant1	5270	-3.10	0.40	-2.7	≤11.00	PASS
	Ant2	5270	-3.43	0.40	-3.03	≤11.00	PASS
	total	5270	---	---	0.15	≤9.96	PASS
	Ant1	5310	-4.79	0.40	-4.39	≤11.00	PASS
	Ant2	5310	-3.73	0.40	-3.33	≤11.00	PASS
	total	5310	---	---	-0.82	≤9.96	PASS
	Ant1	5510	-2.67	0.40	-2.27	≤11.00	PASS

	Ant2	5510	-3.18	0.40	-2.78	≤11.00	PASS
	total	5510	---	---	0.49	≤9.96	PASS
	Ant1	5590	-1.69	0.40	-1.29	≤11.00	PASS
	Ant2	5590	-3.03	0.40	-2.63	≤11.00	PASS
	total	5590	---	---	1.10	≤9.96	PASS
	Ant1	5670	-2.38	0.40	-1.98	≤11.00	PASS
	Ant2	5670	-3.10	0.40	-2.7	≤11.00	PASS
	total	5670	---	---	0.69	≤9.96	PASS
	Ant1	5755	-9.09	0.40	-6.47	≤30.00	PASS
	Ant2	5755	-9.43	0.40	-6.81	≤30.00	PASS
	total	5755	---	---	-3.63	≤28.96	PASS
	Ant1	5795	-10.27	0.40	-7.65	≤30.00	PASS
	Ant2	5795	-10.01	0.40	-7.39	≤30.00	PASS
	total	5795	---	---	-4.51	≤28.96	PASS
11AC20MIMO	Ant1	5180	-0.12	0.20	0.08	≤11.00	PASS
	Ant2	5180	-0.51	0.20	-0.31	≤11.00	PASS
	total	5180	---	---	2.90	≤9.96	PASS
	Ant1	5220	-0.80	0.20	-0.6	≤11.00	PASS
	Ant2	5220	-0.69	0.20	-0.49	≤11.00	PASS
	total	5220	---	---	2.47	≤9.96	PASS
	Ant1	5240	1.17	0.20	1.37	≤11.00	PASS
	Ant2	5240	-1.18	0.20	-0.98	≤11.00	PASS
	total	5240	---	---	3.36	≤9.96	PASS
	Ant1	5260	-1.21	0.20	-1.01	≤11.00	PASS
	Ant2	5260	-1.19	0.20	-0.99	≤11.00	PASS
	total	5260	---	---	2.01	≤9.96	PASS
	Ant1	5300	-2.28	0.20	-2.08	≤11.00	PASS
	Ant2	5300	-1.41	0.20	-1.21	≤11.00	PASS
	total	5300	---	---	1.39	≤9.96	PASS
	Ant1	5320	-3.75	0.20	-3.55	≤11.00	PASS
	Ant2	5320	-1.71	0.20	-1.51	≤11.00	PASS
	total	5320	---	---	0.60	≤9.96	PASS
	Ant1	5500	-1.12	0.20	-0.92	≤11.00	PASS
	Ant2	5500	-0.92	0.20	-0.72	≤11.00	PASS
	total	5500	---	---	2.19	≤9.96	PASS
	Ant1	5580	1.01	0.20	1.21	≤11.00	PASS
	Ant2	5580	-0.12	0.20	0.08	≤11.00	PASS
	total	5580	---	---	3.69	≤9.96	PASS
	Ant1	5700	-1.16	0.20	-0.96	≤11.00	PASS

	Ant2	5700	-1.89	0.20	-1.69	≤11.00	PASS
	total	5700	---	---	1.70	≤9.96	PASS
	Ant1	5745	-7.30	0.20	-4.88	≤30.00	PASS
	Ant2	5745	-7.49	0.20	-5.07	≤30.00	PASS
	total	5745	---	---	-1.96	≤28.96	PASS
	Ant1	5785	-5.91	0.20	-3.49	≤30.00	PASS
	Ant2	5785	-7.64	0.20	-5.22	≤30.00	PASS
	total	5785	---	---	-1.26	≤28.96	PASS
	Ant1	5825	-7.92	0.20	-5.5	≤30.00	PASS
	Ant2	5825	-8.07	0.20	-5.65	≤30.00	PASS
	total	5825	---	---	-2.56	≤28.96	PASS
11AC40MIMO	Ant1	5190	-4.08	0.40	-3.68	≤11.00	PASS
	Ant2	5190	-4.12	0.40	-3.72	≤11.00	PASS
	total	5190	---	---	-0.69	≤9.96	PASS
	Ant1	5230	-4.13	0.40	-3.73	≤11.00	PASS
	Ant2	5230	-3.76	0.40	-3.36	≤11.00	PASS
	total	5230	---	---	-0.53	≤9.96	PASS
	Ant1	5270	-4.89	0.40	-4.49	≤11.00	PASS
	Ant2	5270	-4.33	0.40	-3.93	≤11.00	PASS
	total	5270	---	---	-1.19	≤9.96	PASS
	Ant1	5310	-5.38	0.40	-4.98	≤11.00	PASS
	Ant2	5310	-4.23	0.40	-3.83	≤11.00	PASS
	total	5310	---	---	-1.36	≤9.96	PASS
	Ant1	5510	-3.62	0.40	-3.22	≤11.00	PASS
	Ant2	5510	-3.79	0.40	-3.39	≤11.00	PASS
	total	5510	---	---	-0.29	≤9.96	PASS
	Ant1	5590	-1.81	0.40	-1.41	≤11.00	PASS
	Ant2	5590	-1.79	0.40	-1.39	≤11.00	PASS
	total	5590	---	---	1.61	≤9.96	PASS
	Ant1	5670	-2.09	0.40	-1.69	≤11.00	PASS
	Ant2	5670	-3.56	0.40	-3.16	≤11.00	PASS
	total	5670	---	---	0.65	≤9.96	PASS
	Ant1	5755	-8.39	0.40	-5.77	≤30.00	PASS
	Ant2	5755	-9.46	0.40	-6.84	≤30.00	PASS
	total	5755	---	---	-3.26	≤28.96	PASS
	Ant1	5795	-9.85	0.40	-7.23	≤30.00	PASS
	Ant2	5795	-10.11	0.40	-7.49	≤30.00	PASS
	total	5795	---	---	-4.35	≤28.96	PASS
11AC80MIM	Ant1	5210	-5.89	0.79	-5.1	≤11.00	PASS

O	Ant2	5210	-5.94	0.79	-5.15	≤11.00	PASS
	total	5210	---	---	-2.11	≤9.96	PASS
	Ant1	5290	-5.16	0.64	-4.52	≤11.00	PASS
	Ant2	5290	-5.56	0.60	-4.96	≤11.00	PASS
	total	5290	---	---	-1.72	≤9.96	PASS
	Ant1	5530	-4.09	0.79	-3.3	≤11.00	PASS
	Ant2	5530	-5.35	0.79	-4.56	≤11.00	PASS
	total	5530	---	---	-0.87	≤9.96	PASS
	Ant1	5610	-3.22	0.79	-2.43	≤11.00	PASS
	Ant2	5610	-5.20	0.79	-4.41	≤11.00	PASS
	total	5610	---	---	-0.30	≤9.96	PASS
	Ant1	5775	-9.98	0.79	-6.97	≤30.00	PASS
	Ant2	5775	-12.22	0.57	-9.43	≤30.00	PASS
	total	5775	---	---	-5.02	≤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.

3. For MIMO function, two antennas are correlated, the Directional gain is 7.04dBi, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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