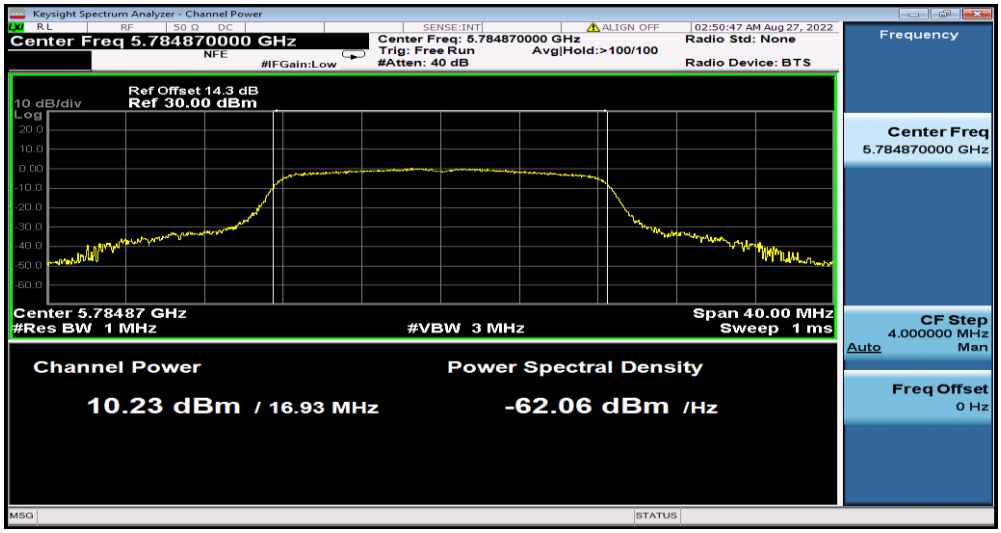
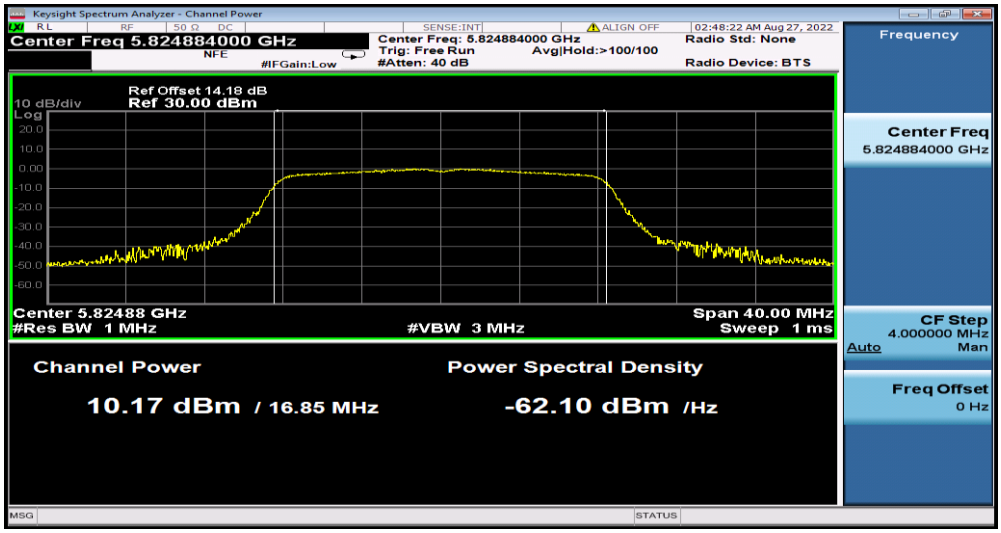


11A_Ant2_5785



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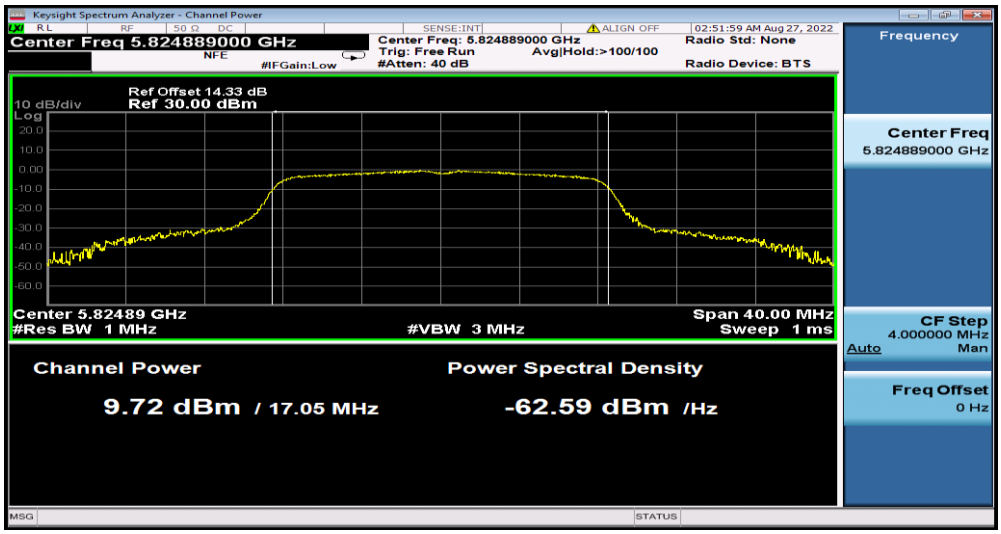

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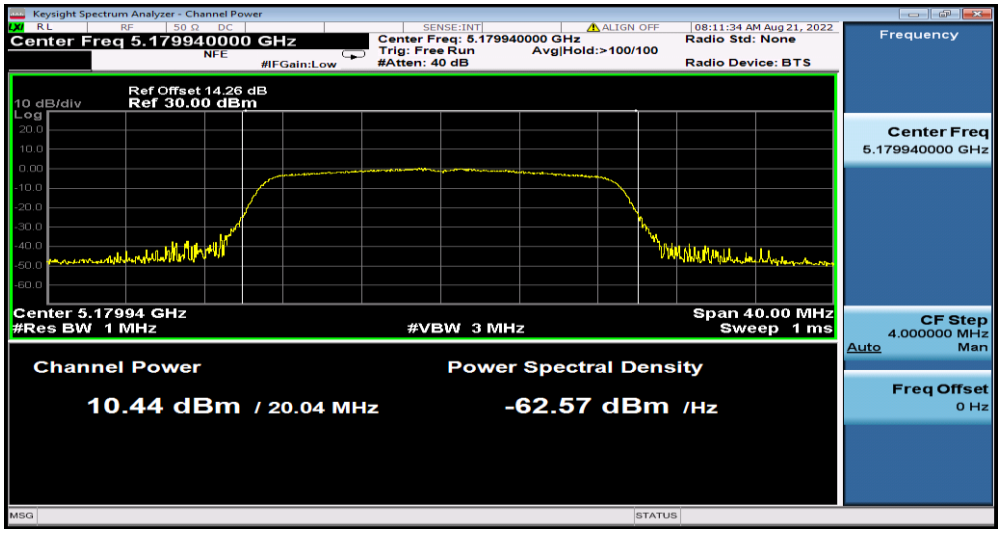

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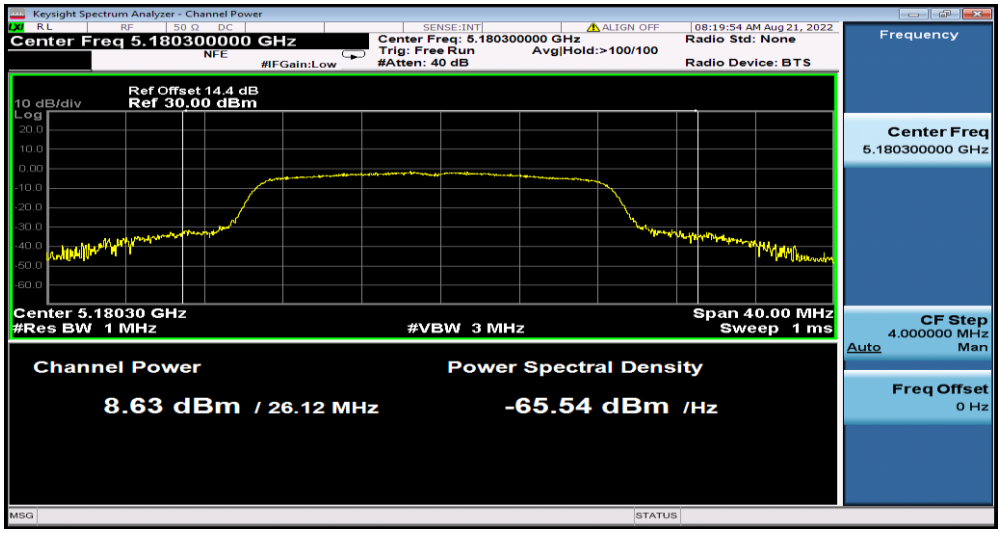

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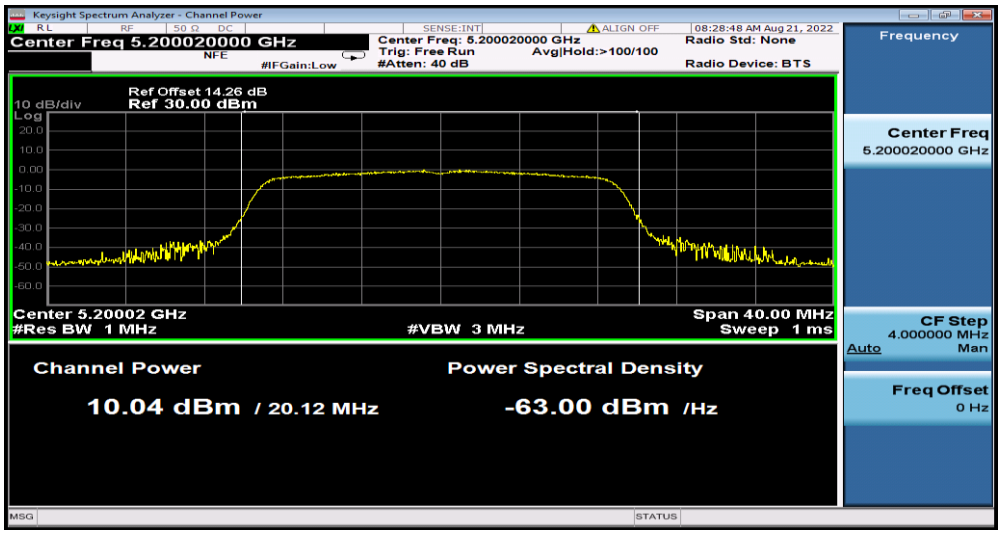

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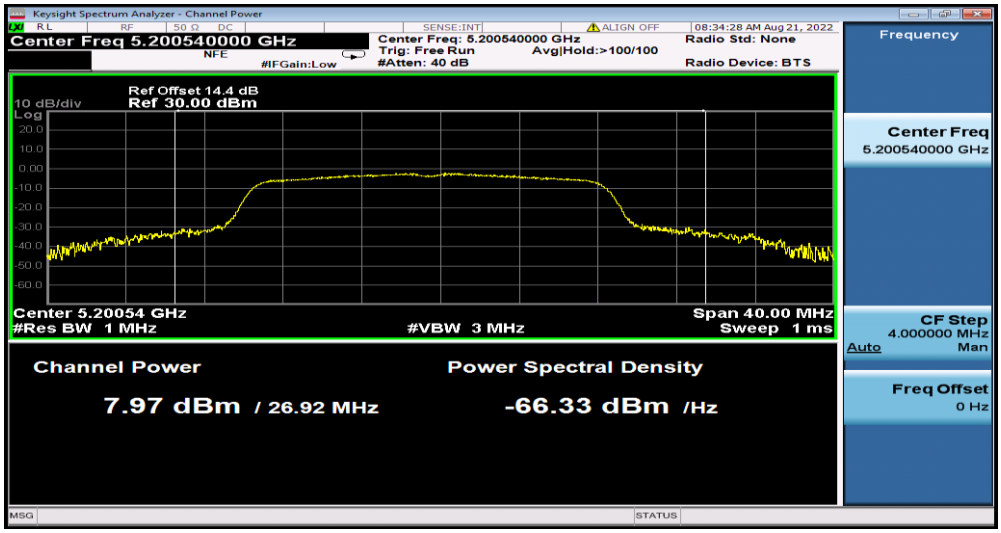

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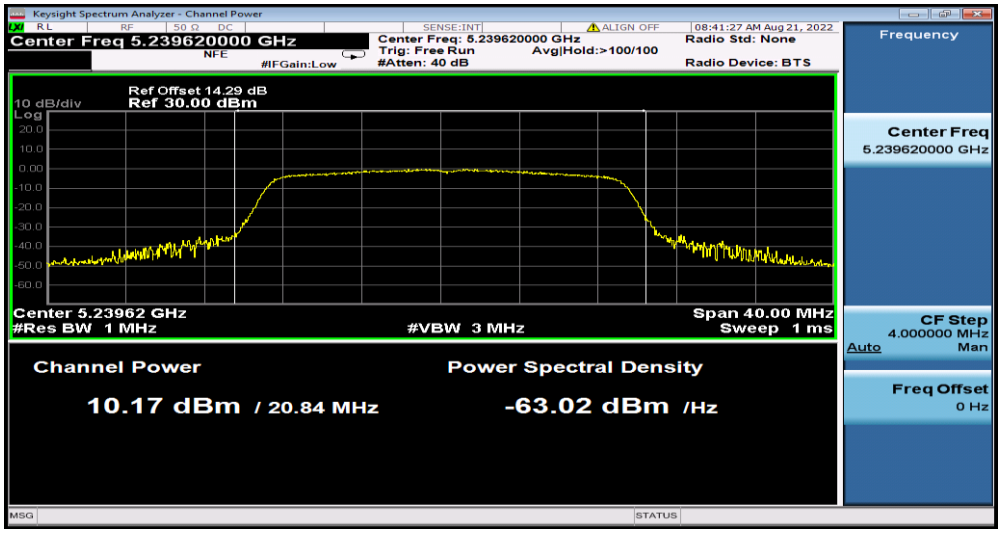

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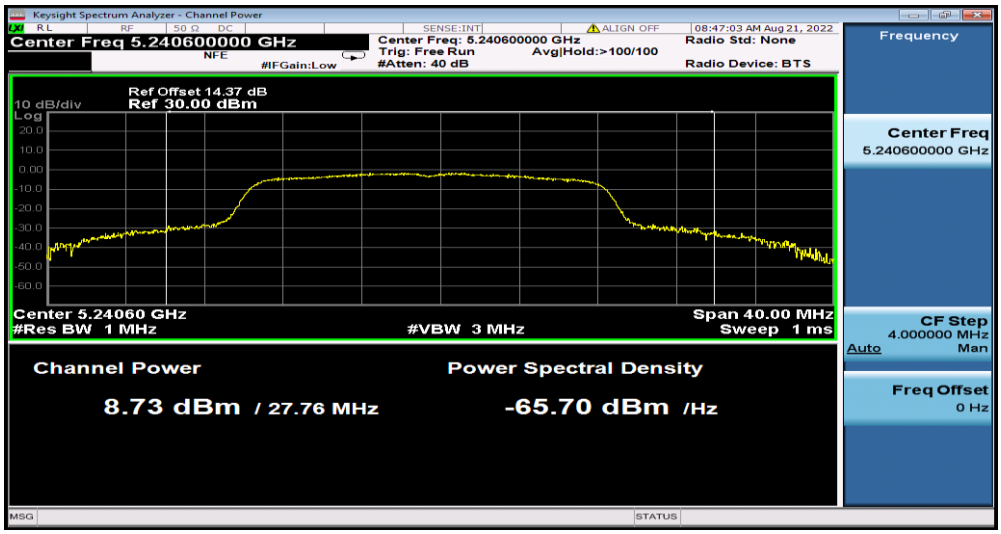

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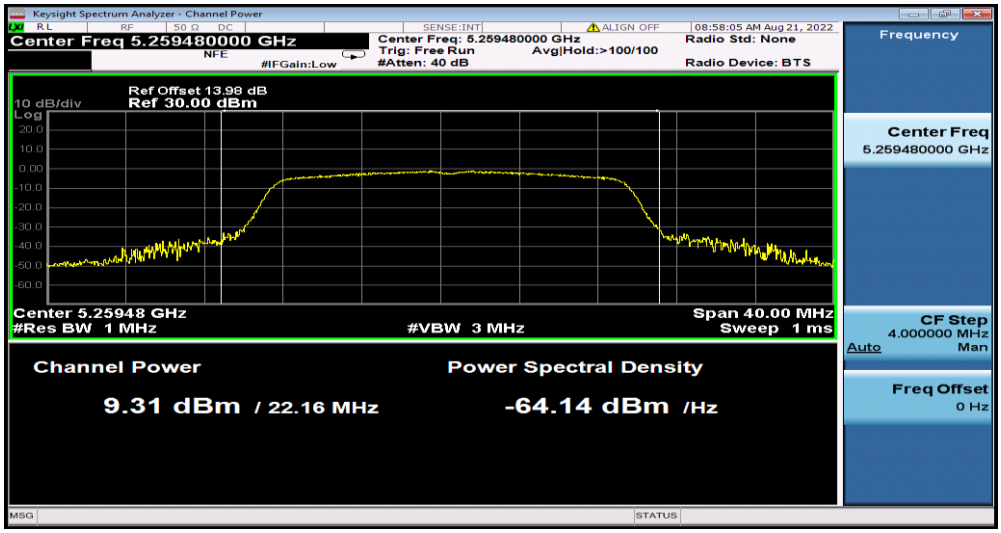

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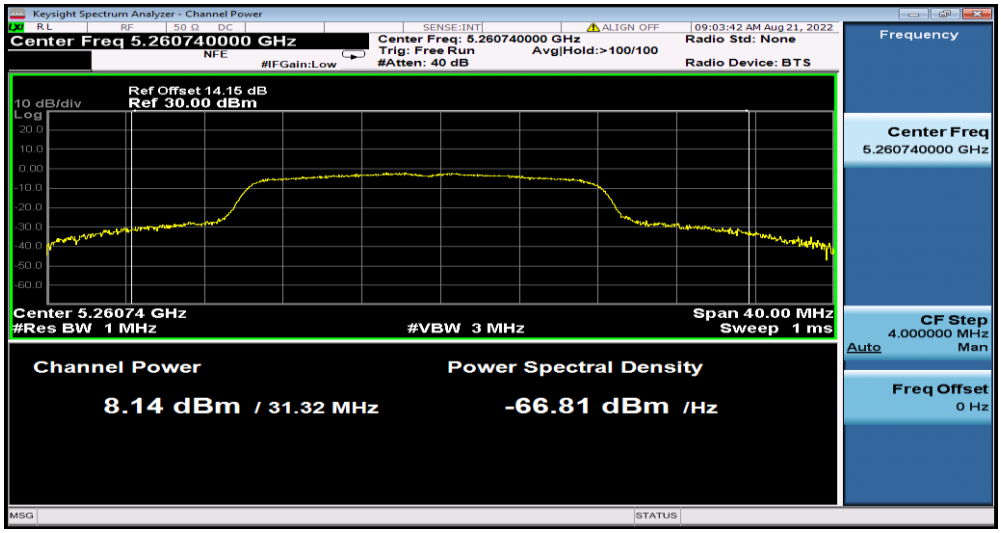

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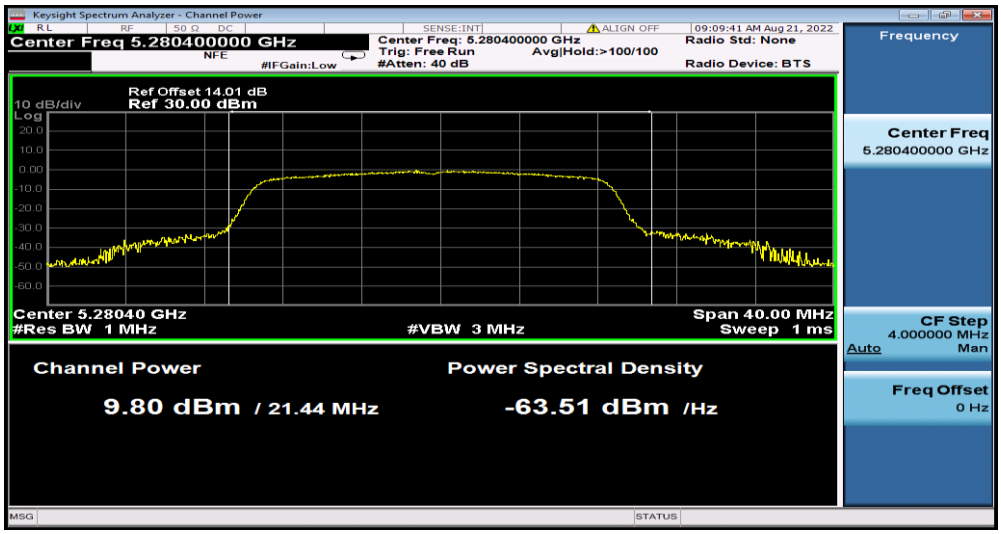

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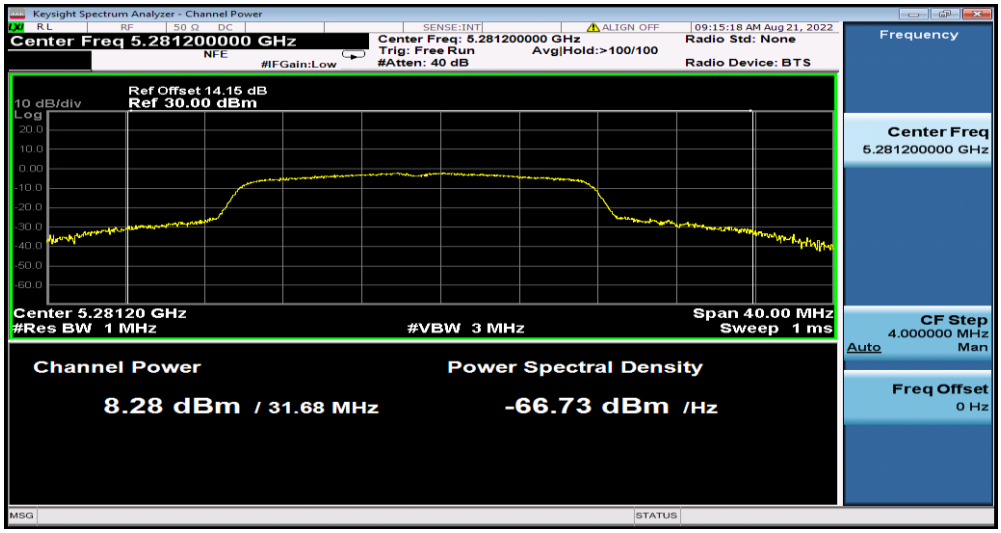

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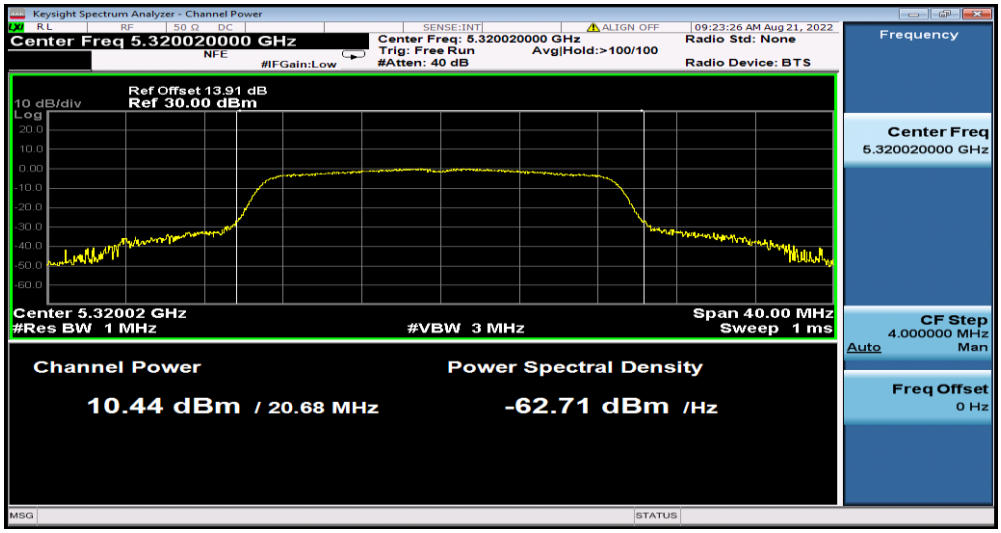

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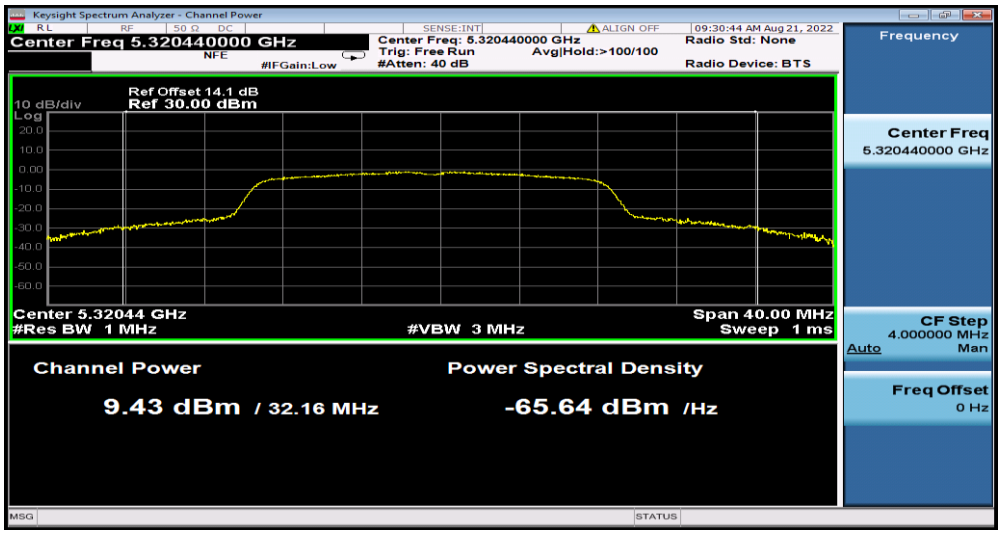

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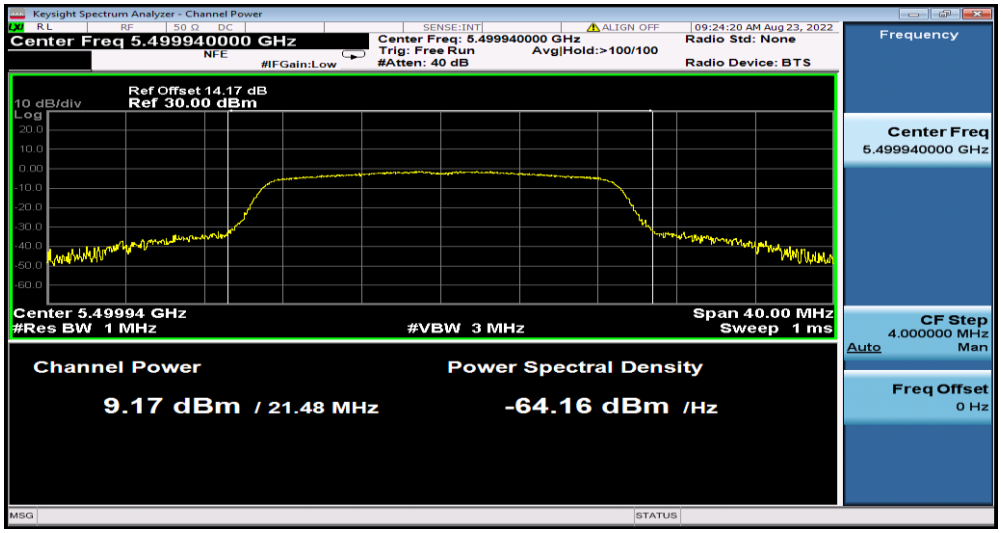
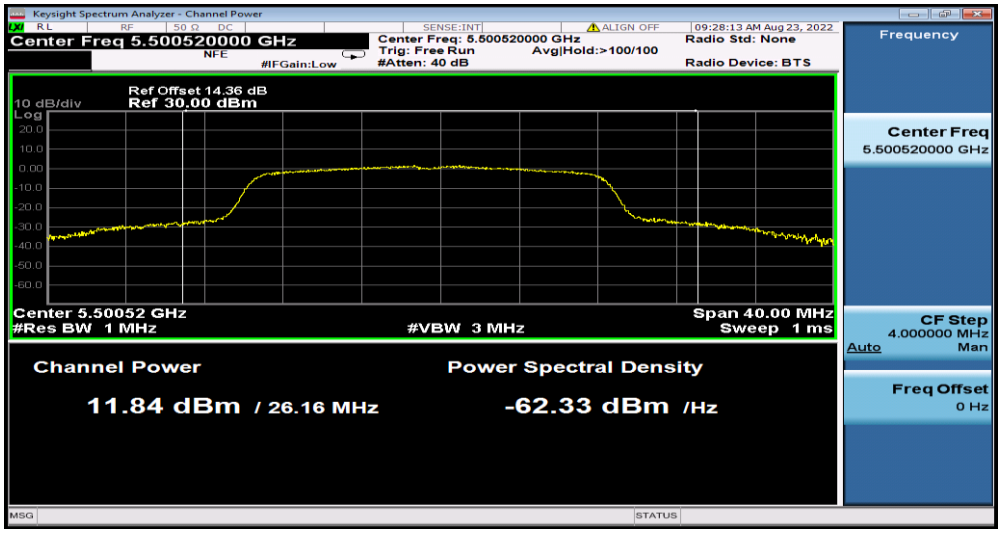


11N20MIMO_Ant1_5500



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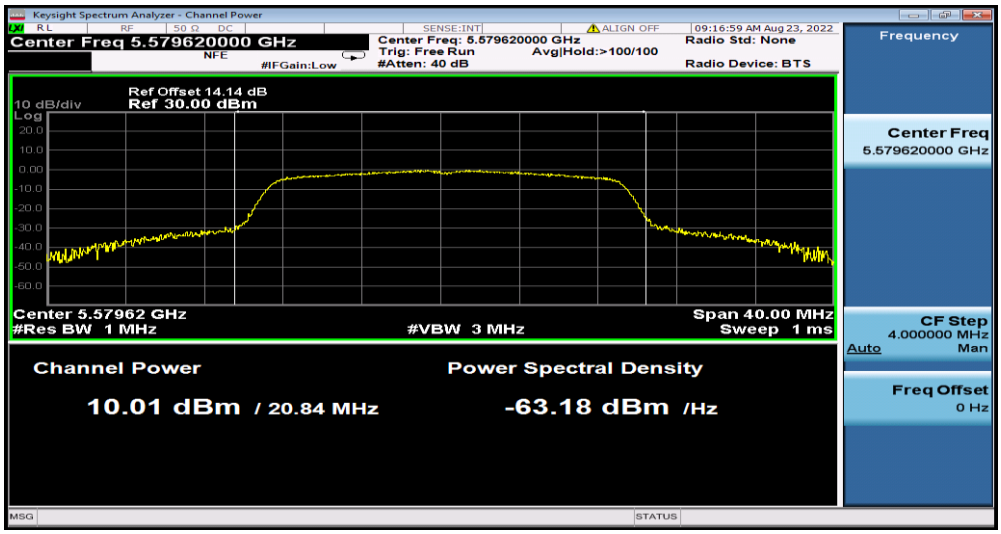

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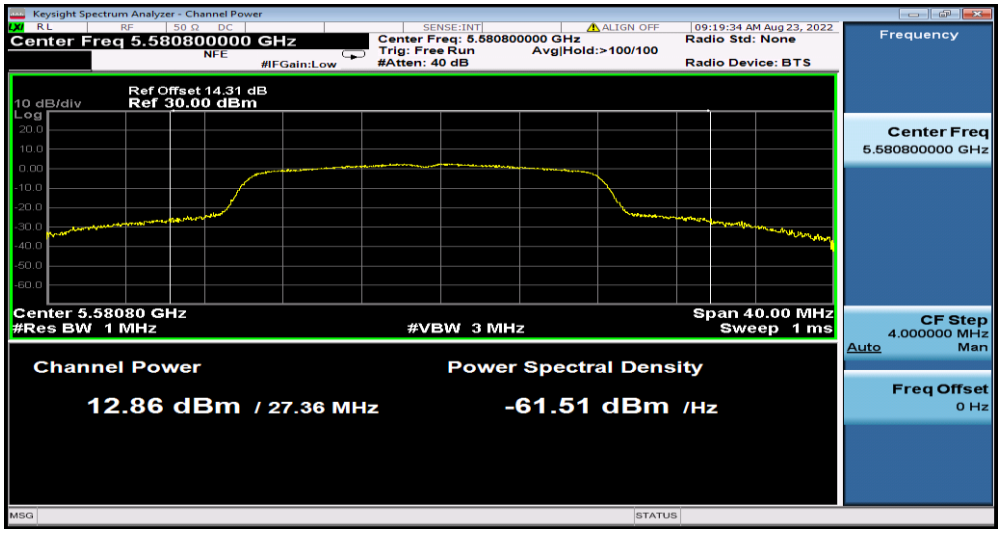

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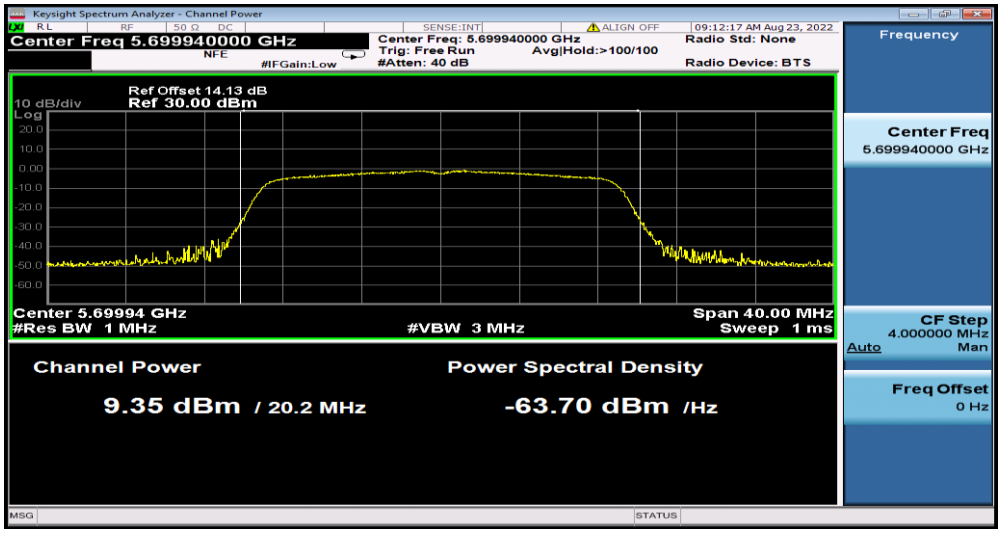

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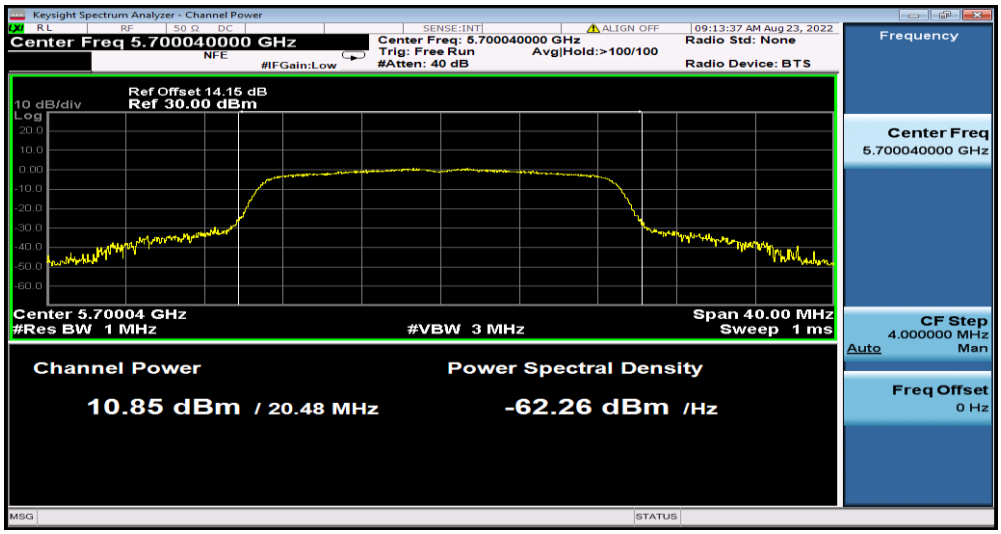

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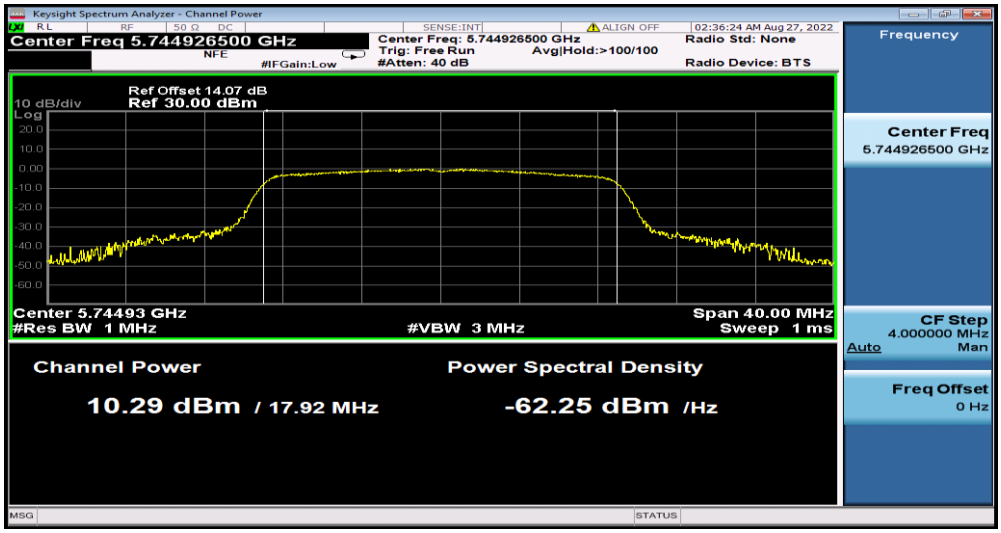

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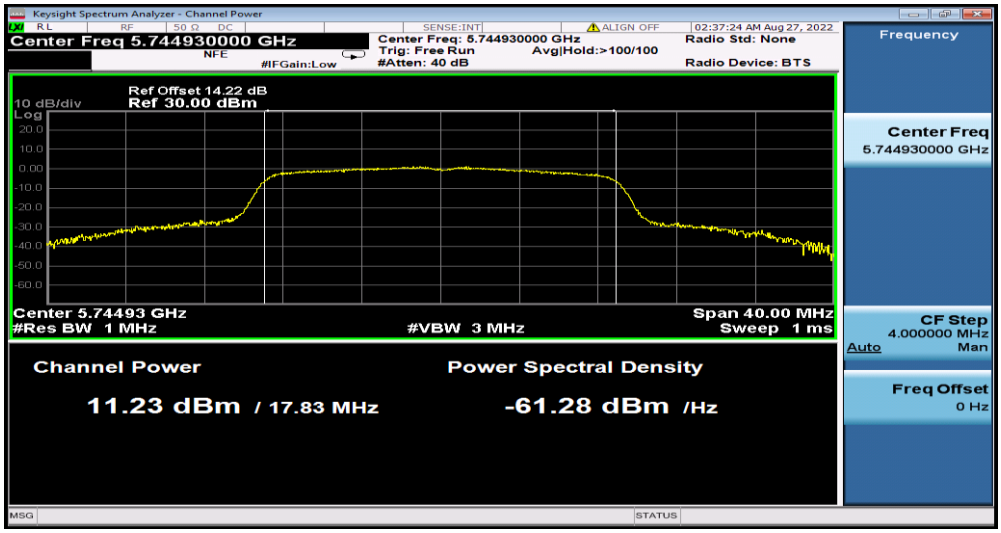

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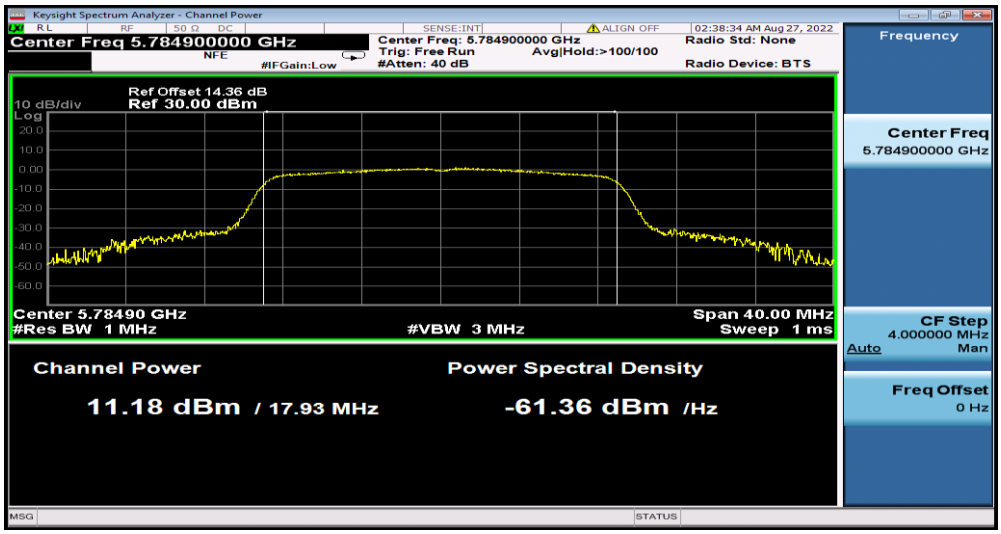

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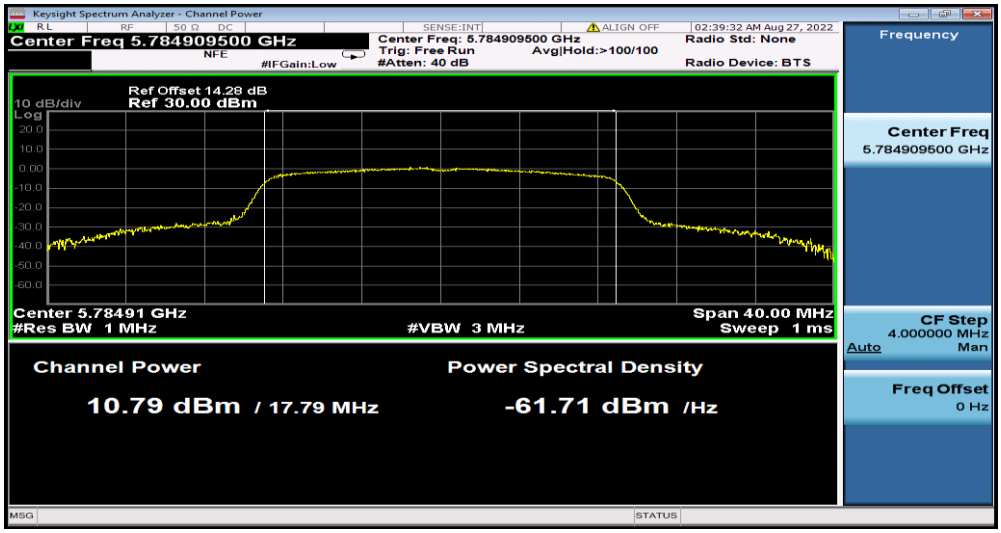

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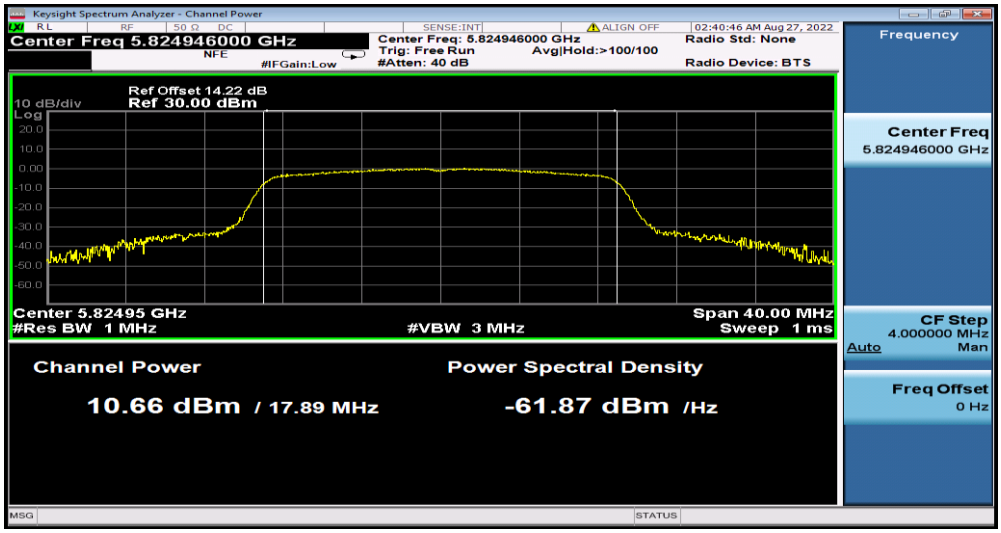

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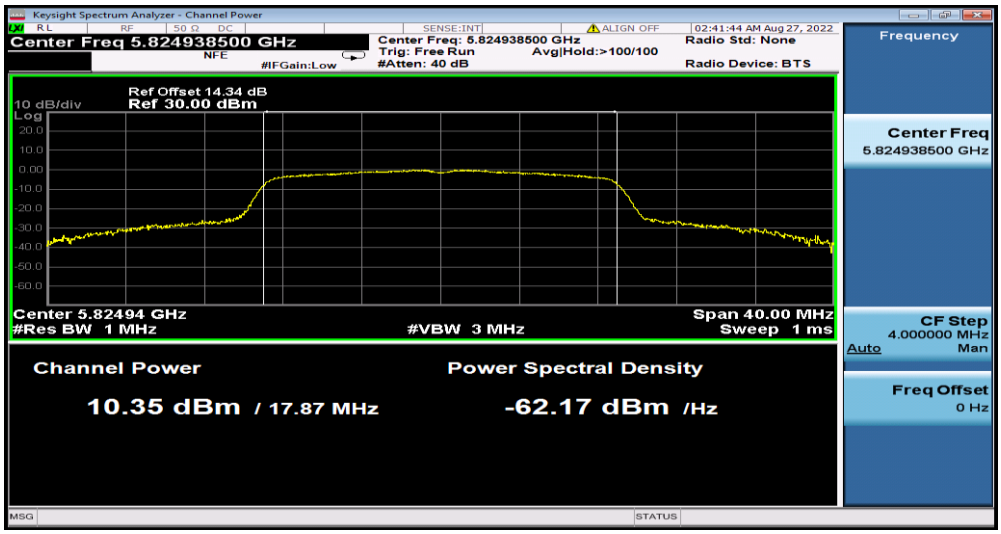

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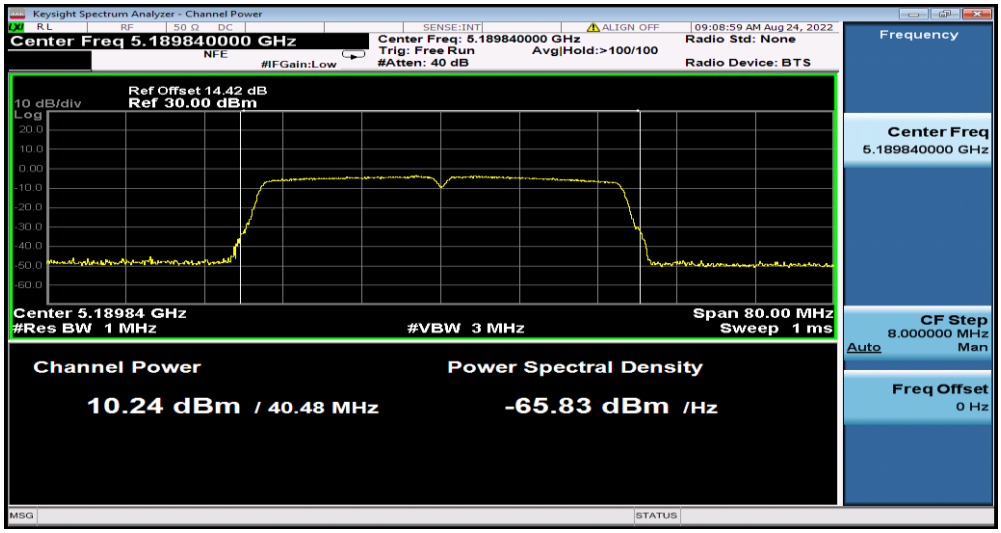

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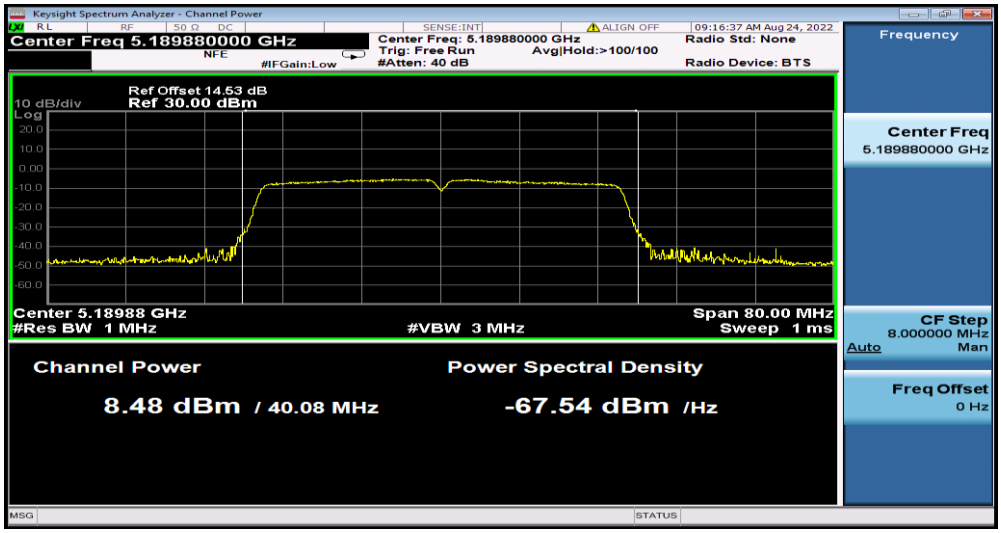

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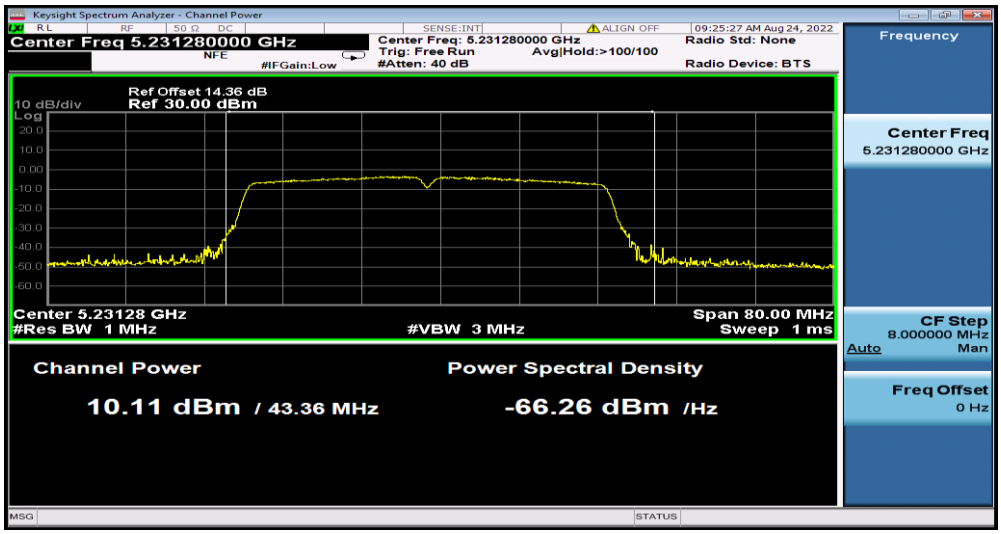

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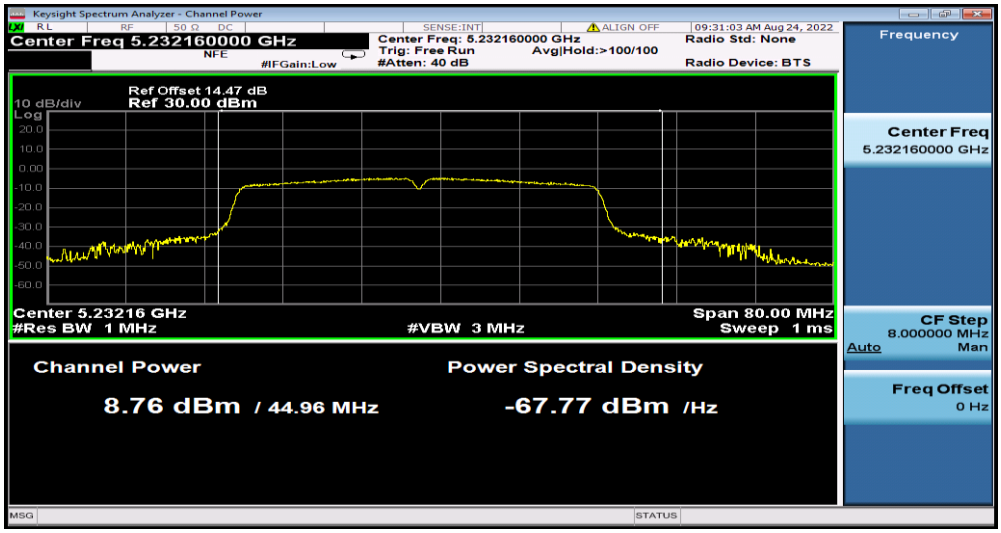

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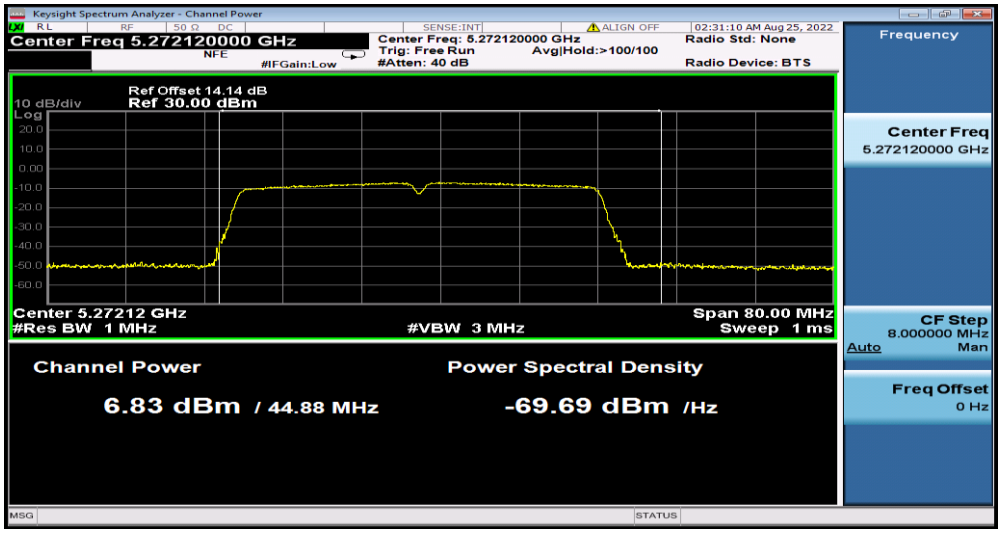

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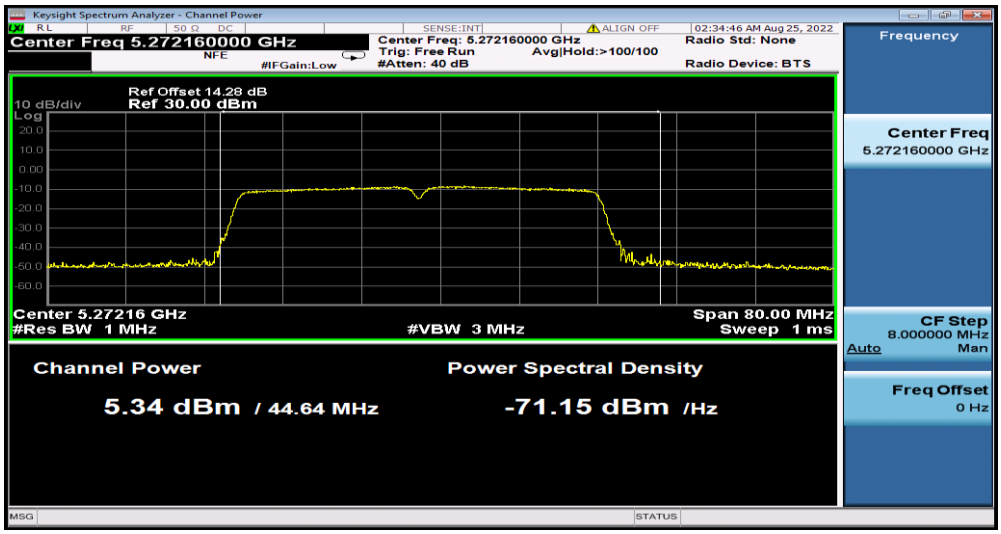

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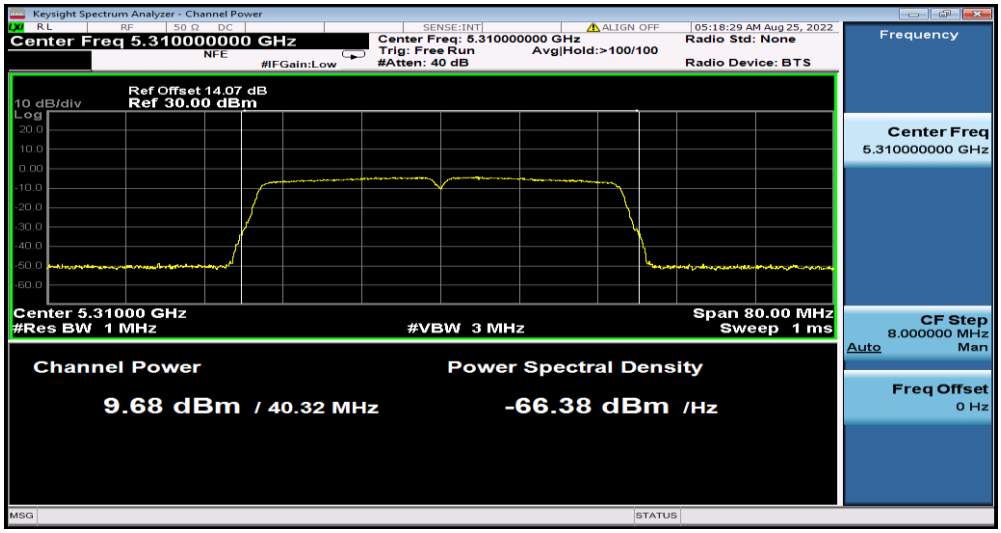

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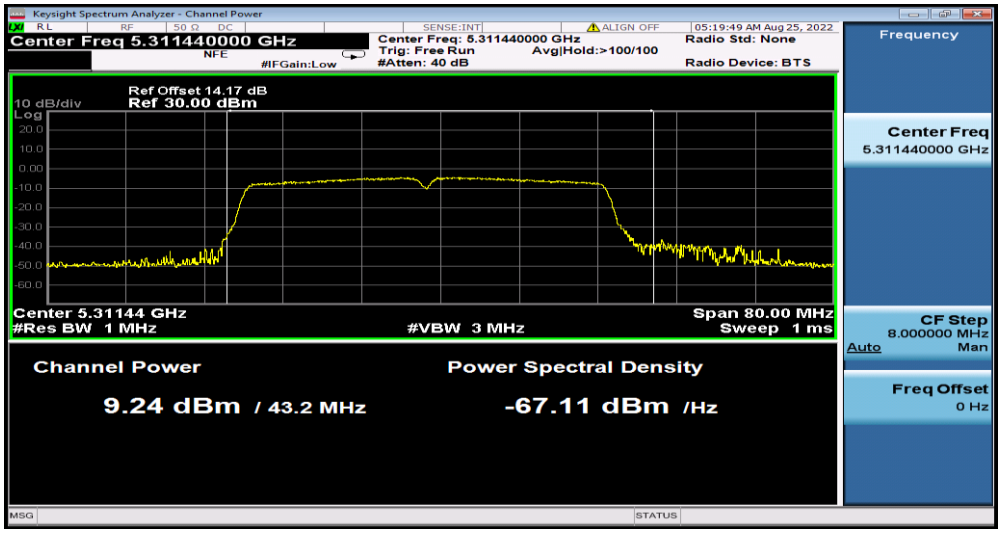

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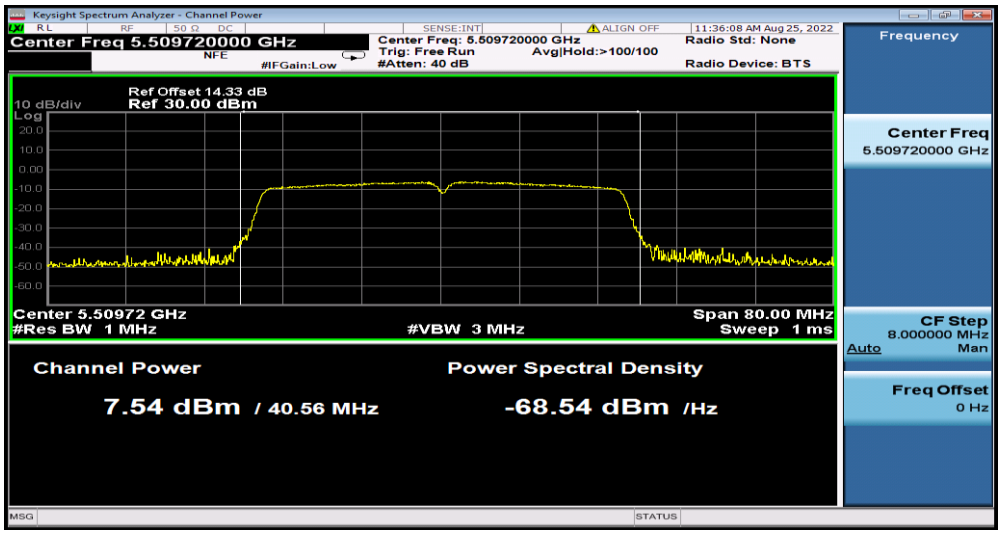

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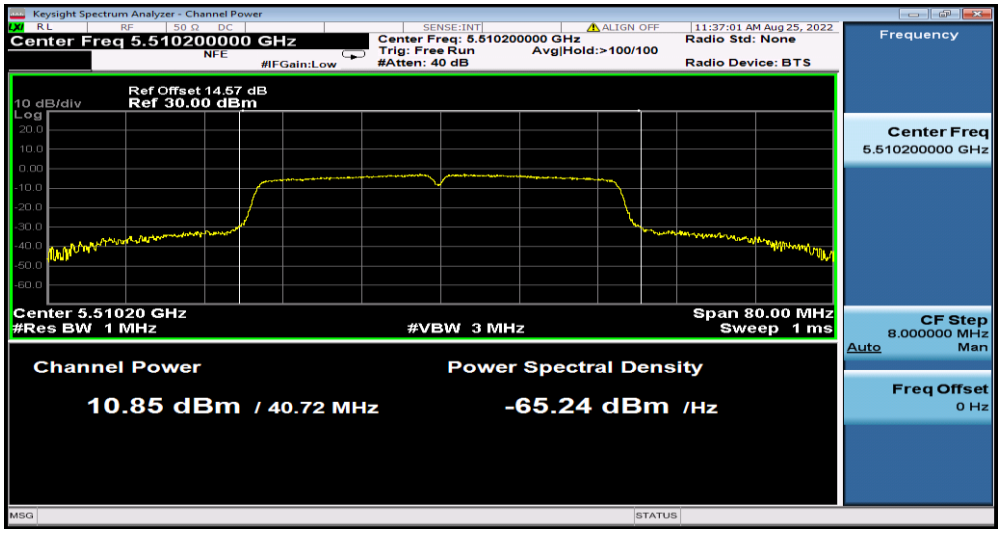

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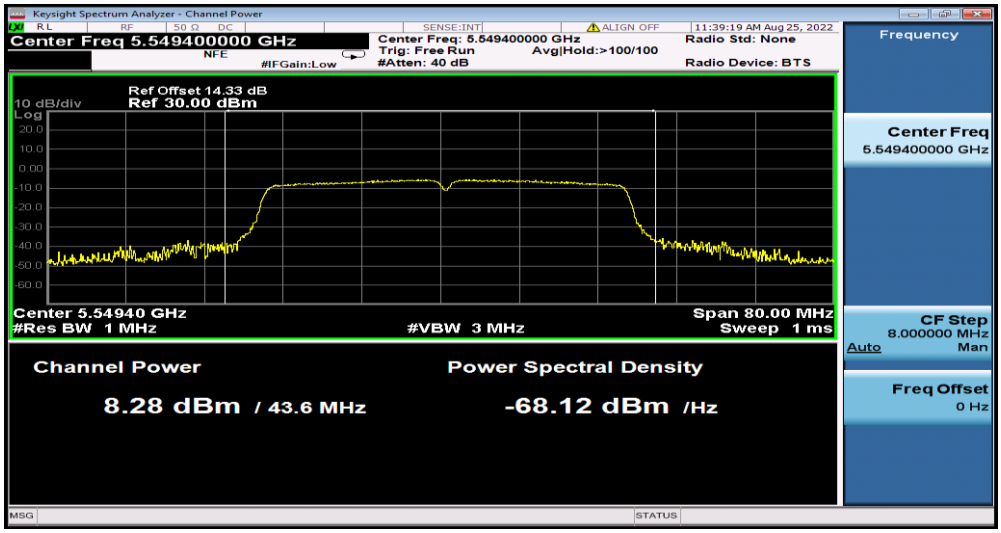

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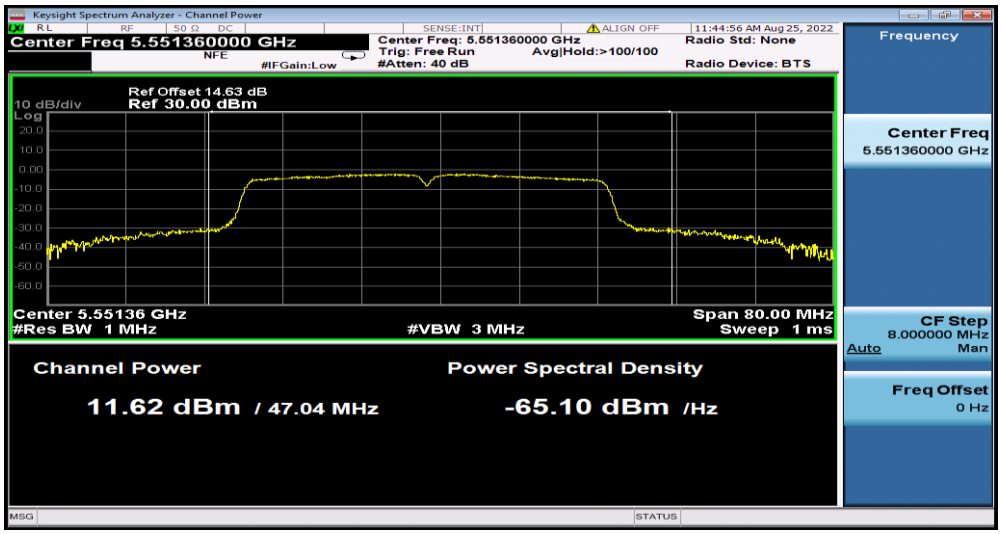

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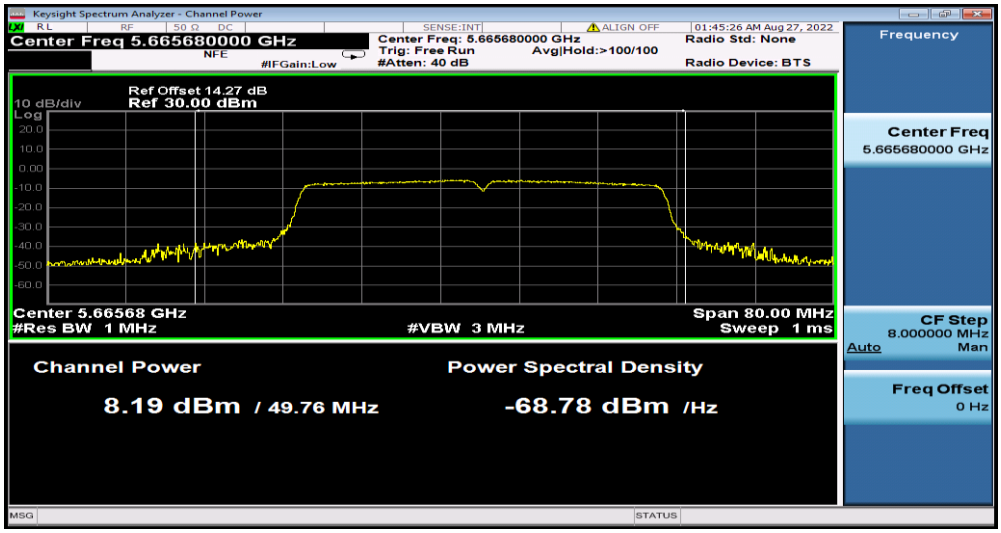

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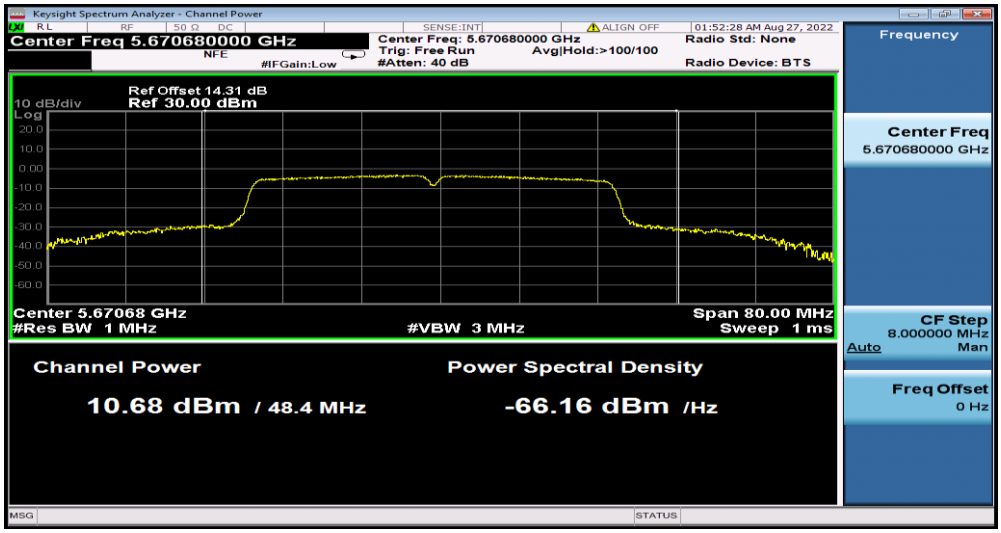

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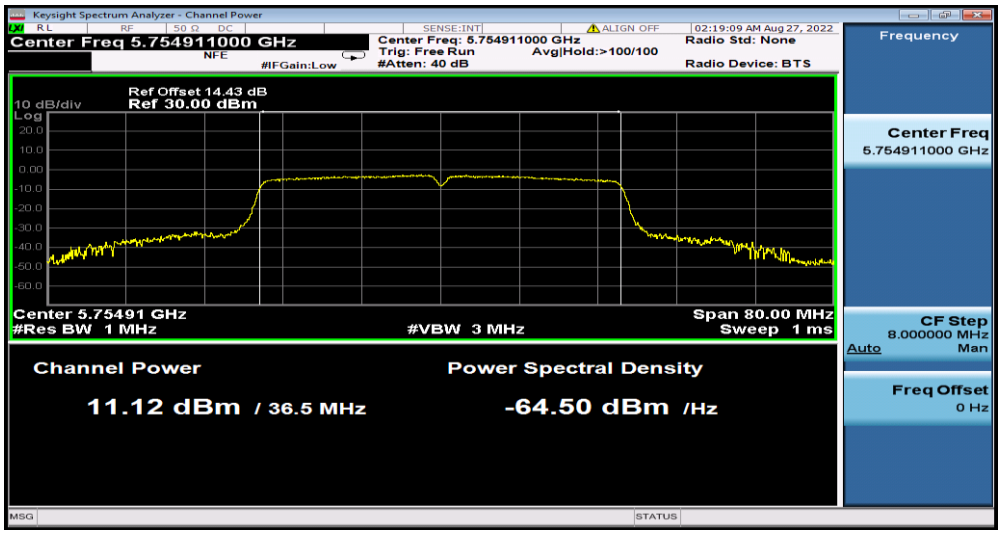

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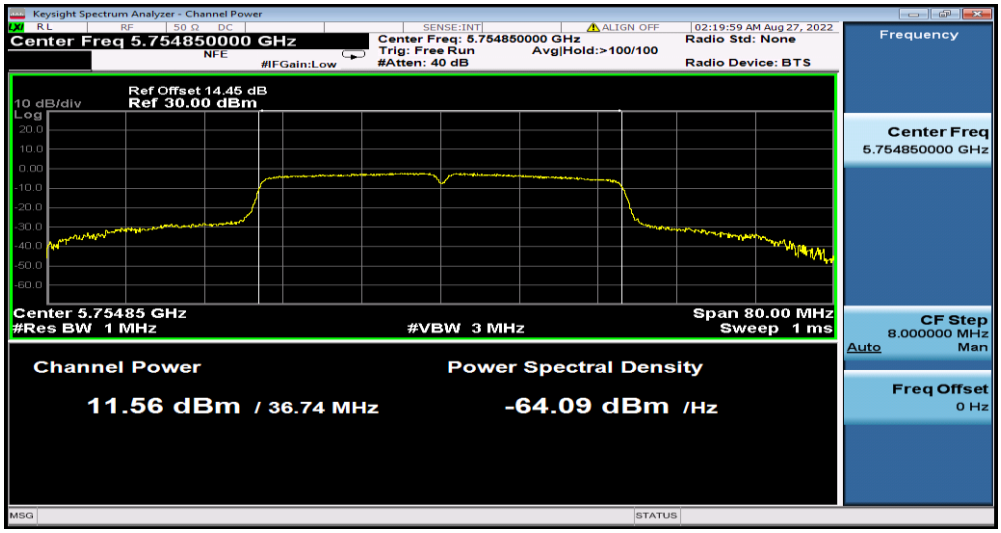

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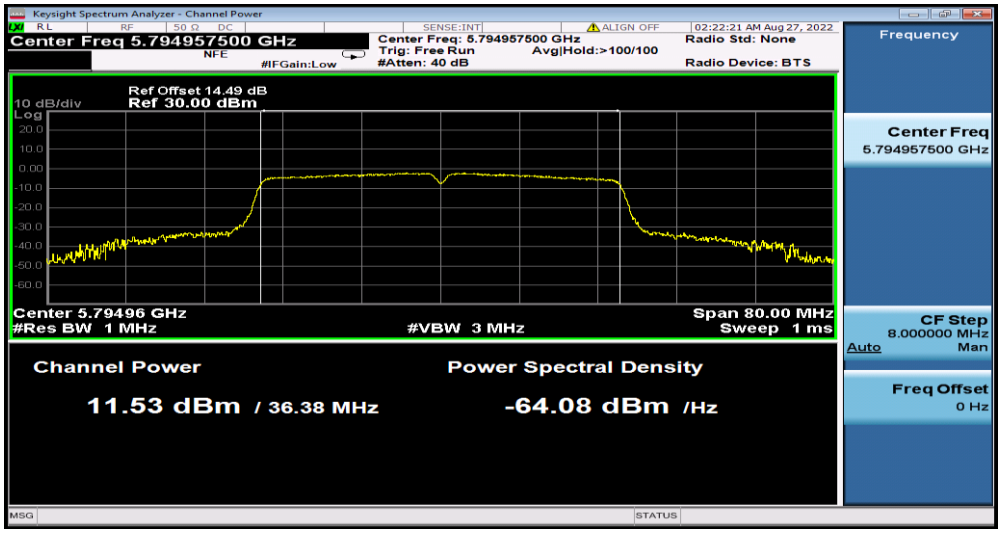

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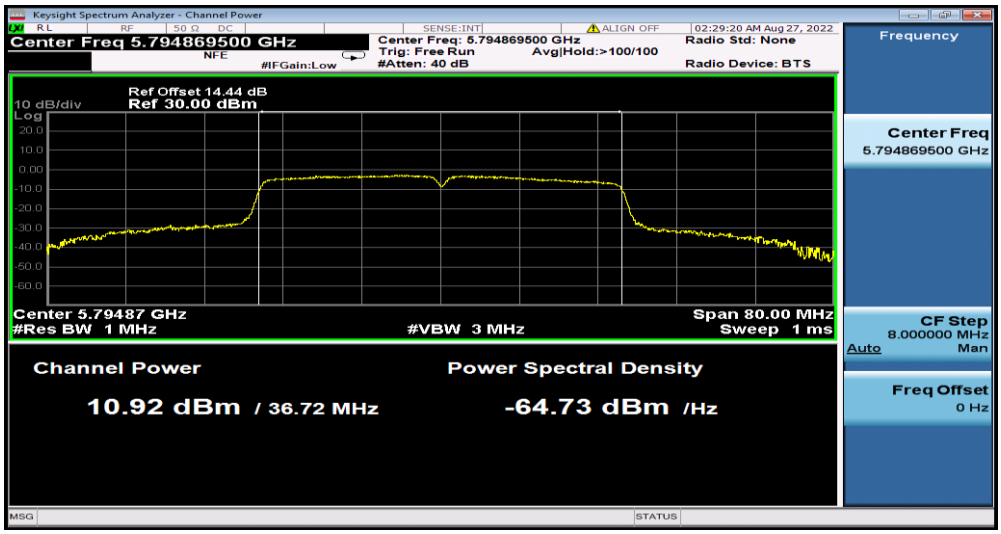


11N40MIMO_Ant2_5795

Appendix A: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.45	≤11.00	PASS
	Ant2	5180	-1.87	≤11.00	PASS
	Ant1	5200	-0.1	≤11.00	PASS
	Ant2	5200	-2.89	≤11.00	PASS
	Ant1	5240	-0.06	≤11.00	PASS
	Ant2	5240	-1.89	≤11.00	PASS
	Ant1	5260	-1.68	≤11.00	PASS
	Ant2	5260	-2.49	≤11.00	PASS
	Ant1	5280	-0.73	≤11.00	PASS
	Ant2	5280	-2.37	≤11.00	PASS
	Ant1	5320	-0.7	≤11.00	PASS
	Ant2	5320	-1.45	≤11.00	PASS
	Ant1	5500	0.36	≤11.00	PASS
	Ant2	5500	3.08	≤11.00	PASS
	Ant1	5580	1.33	≤11.00	PASS
	Ant2	5580	4.03	≤11.00	PASS
	Ant1	5700	0.04	≤11.00	PASS
	Ant2	5700	1.02	≤11.00	PASS
	Ant1	5745	-3.03	≤30.00	PASS
	Ant2	5745	-2.19	≤30.00	PASS
	Ant1	5785	-1.99	≤30.00	PASS
	Ant2	5785	-2.55	≤30.00	PASS
	Ant1	5825	-2.59	≤30.00	PASS
	Ant2	5825	-3.22	≤30.00	PASS
11N20MIMO	Ant1	5180	0.35	≤11.00	PASS
	Ant2	5180	-1.6	≤11.00	PASS
	total	5180	2.49	≤11.00	PASS
	Ant1	5200	-0.28	≤11.00	PASS
	Ant2	5200	-2.2	≤11.00	PASS
	total	5200	1.88	≤11.00	PASS
	Ant1	5240	-0.16	≤11.00	PASS
	Ant2	5240	-1.43	≤11.00	PASS
	total	5240	2.26	≤11.00	PASS
	Ant1	5260	-1.15	≤11.00	PASS
	Ant2	5260	-2.04	≤11.00	PASS
	total	5260	1.44	≤11.00	PASS
	Ant1	5280	-0.36	≤11.00	PASS
	Ant2	5280	-1.88	≤11.00	PASS

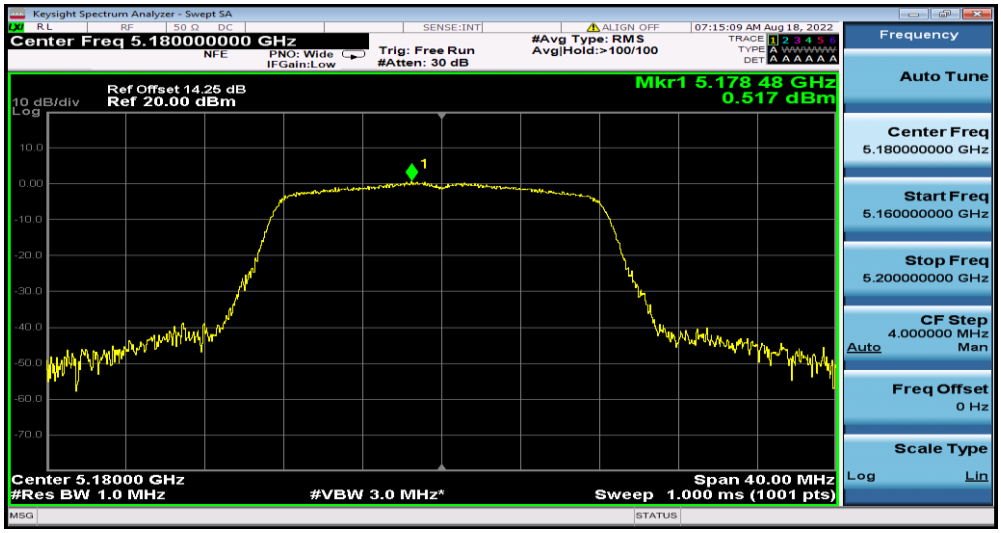
	total	5280	1.96	≤11.00	PASS
	Ant1	5320	0.11	≤11.00	PASS
	Ant2	5320	-0.68	≤11.00	PASS
	total	5320	2.74	≤11.00	PASS
	Ant1	5500	-1.14	≤11.00	PASS
	Ant2	5500	2.38	≤11.00	PASS
	total	5500	4.17	≤11.00	PASS
	Ant1	5580	-0.38	≤11.00	PASS
	Ant2	5580	2.47	≤11.00	PASS
	total	5580	4.29	≤11.00	PASS
	Ant1	5700	-0.82	≤11.00	PASS
	Ant2	5700	0.59	≤11.00	PASS
	total	5700	2.95	≤11.00	PASS
	Ant1	5745	-2.84	≤30.00	PASS
	Ant2	5745	-1.96	≤30.00	PASS
	total	5745	0.63	≤30.00	PASS
	Ant1	5785	-1.81	≤30.00	PASS
	Ant2	5785	-2.22	≤30.00	PASS
	total	5785	1.00	≤30.00	PASS
	Ant1	5825	-2.37	≤30.00	PASS
	Ant2	5825	-2.83	≤30.00	PASS
	total	5825	0.42	≤30.00	PASS
11N40MIMO	Ant1	5190	-3.5	≤11.00	PASS
	Ant2	5190	-5.21	≤11.00	PASS
	total	5190	-1.26	≤11.00	PASS
	Ant1	5230	-3.53	≤11.00	PASS
	Ant2	5230	-4.82	≤11.00	PASS
	total	5230	-1.12	≤11.00	PASS
	Ant1	5270	-6.73	≤11.00	PASS
	Ant2	5270	-8.54	≤11.00	PASS
	total	5270	-4.53	≤11.00	PASS
	Ant1	5310	-4.13	≤11.00	PASS
	Ant2	5310	-4.22	≤11.00	PASS
	total	5310	-1.16	≤11.00	PASS
	Ant1	5510	-6.02	≤11.00	PASS
	Ant2	5510	-2.95	≤11.00	PASS
	total	5510	-1.21	≤11.00	PASS
	Ant1	5550	-5.5	≤11.00	PASS
	Ant2	5550	-2.11	≤11.00	PASS
	total	5550	-0.47	≤11.00	PASS
	Ant1	5670	-5.49	≤11.00	PASS
	Ant2	5670	-3.12	≤11.00	PASS
	total	5670	-1.13	≤11.00	PASS

	Ant1	5755	-5.41	≤30.00	PASS
	Ant2	5755	-5.15	≤30.00	PASS
	total	5755	-2.27	≤30.00	PASS
	Ant1	5795	-4.91	≤30.00	PASS
	Ant2	5795	-5.53	≤30.00	PASS
	total	5795	-2.20	≤30.00	PASS

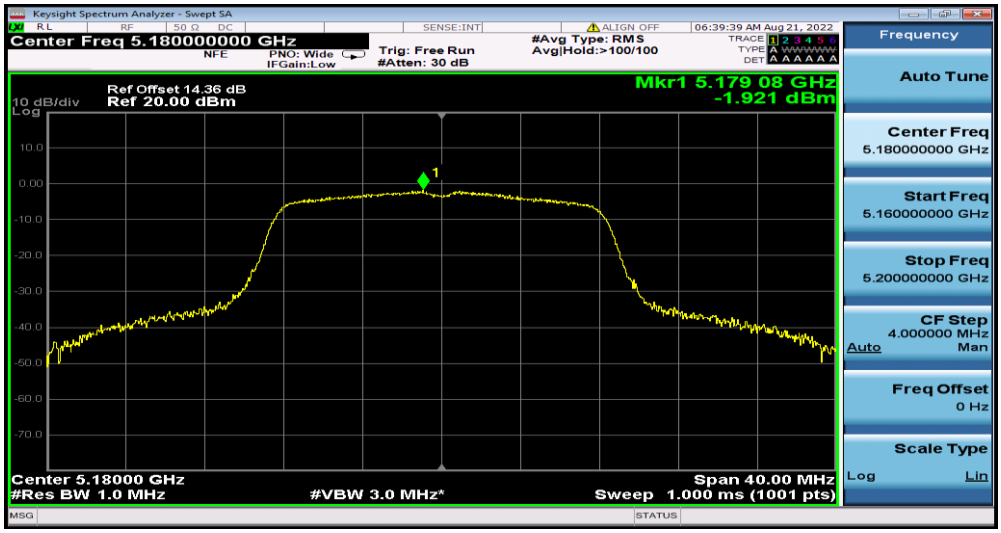
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



11A_Ant1_5180



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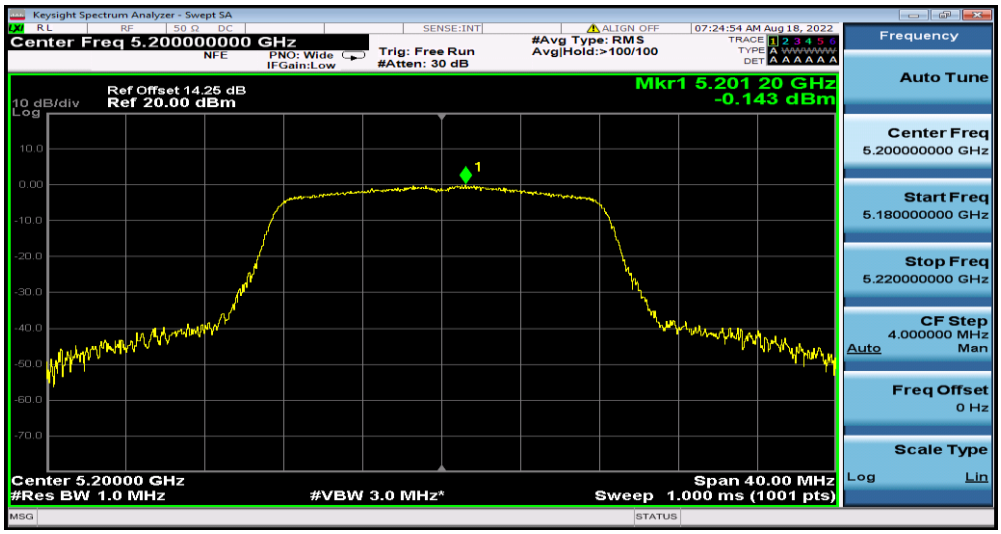

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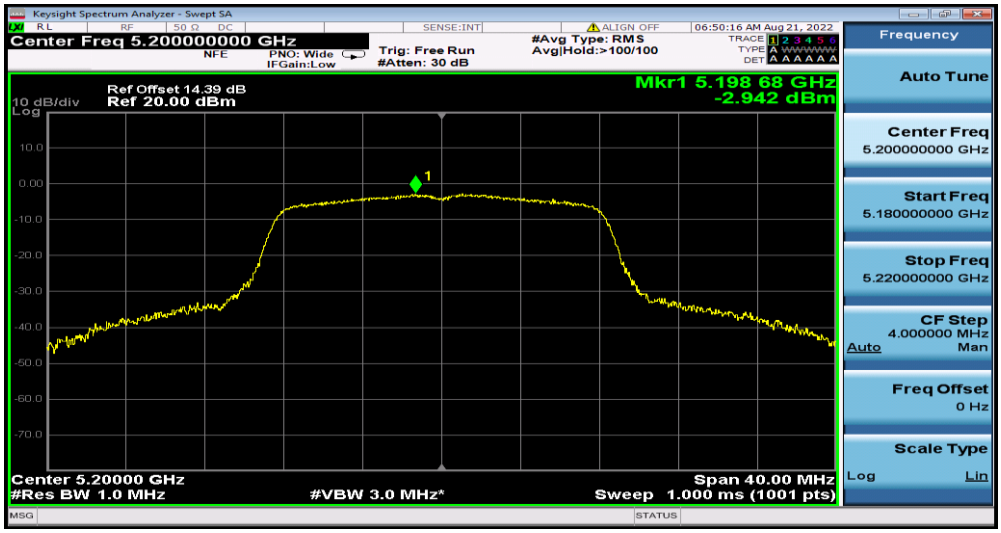

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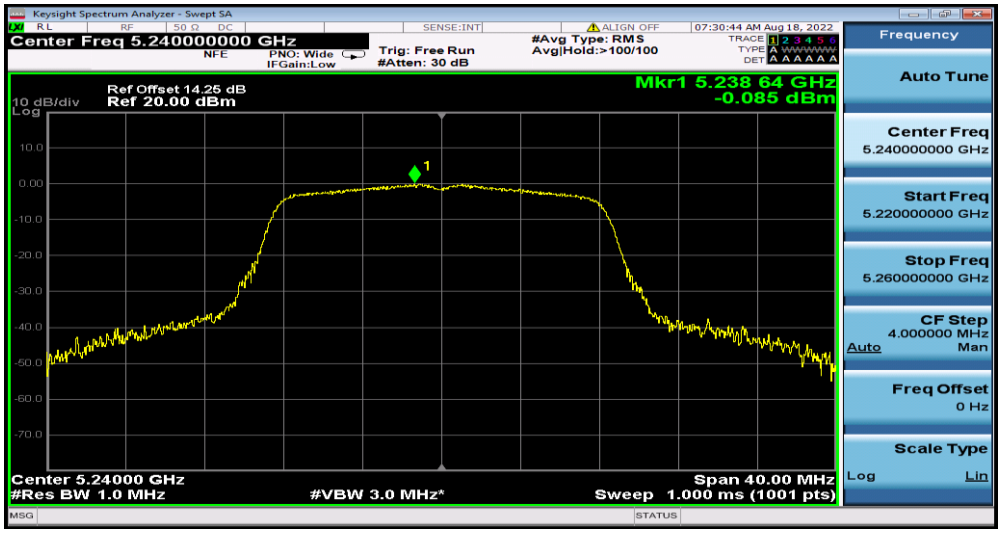

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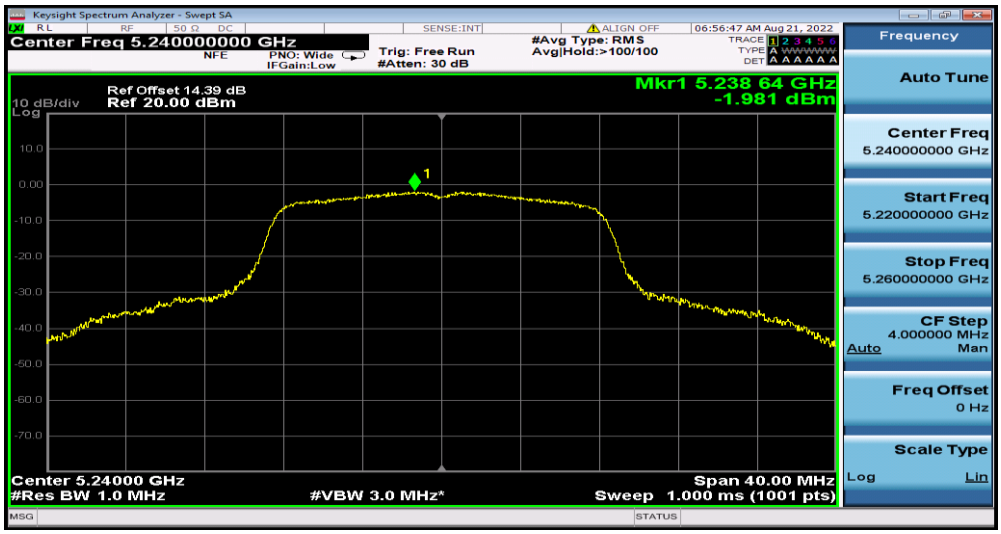

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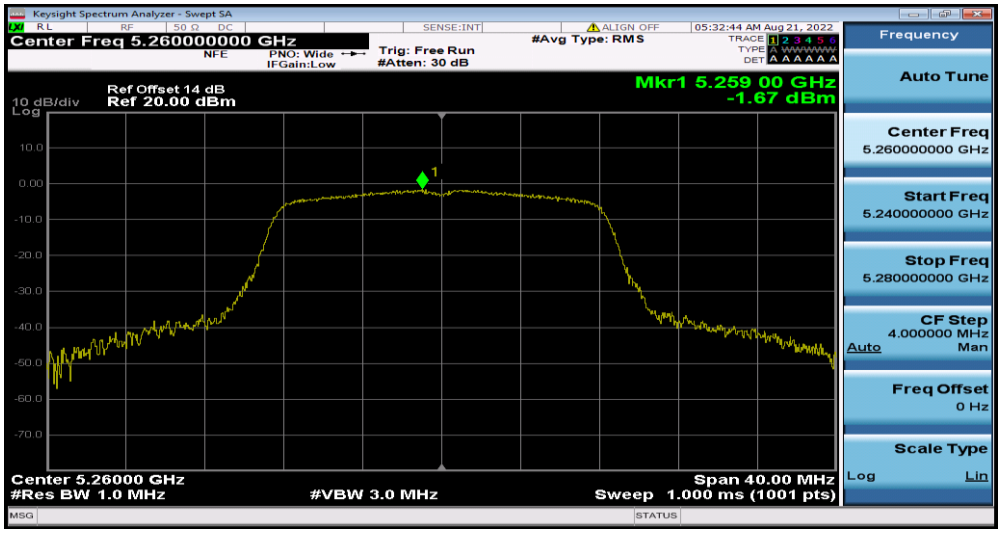

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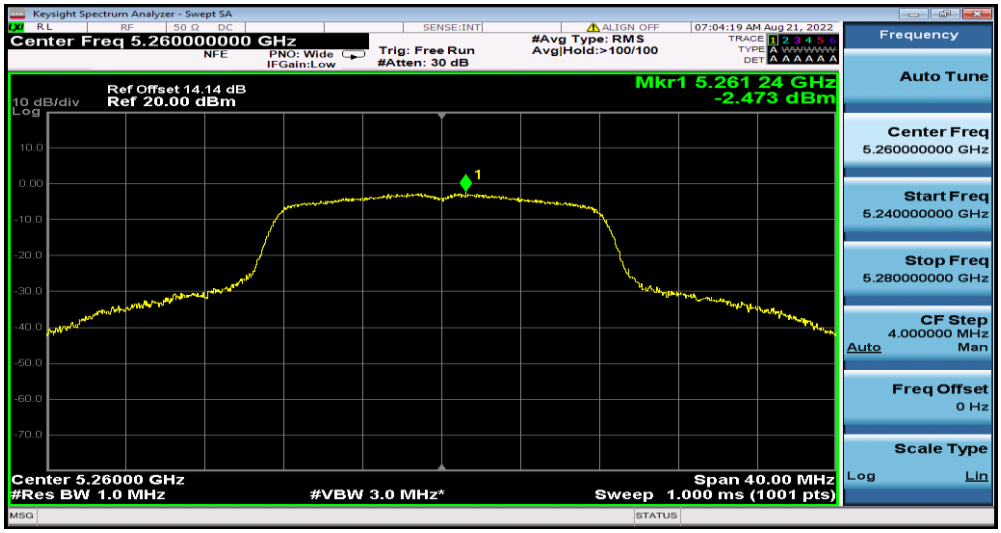

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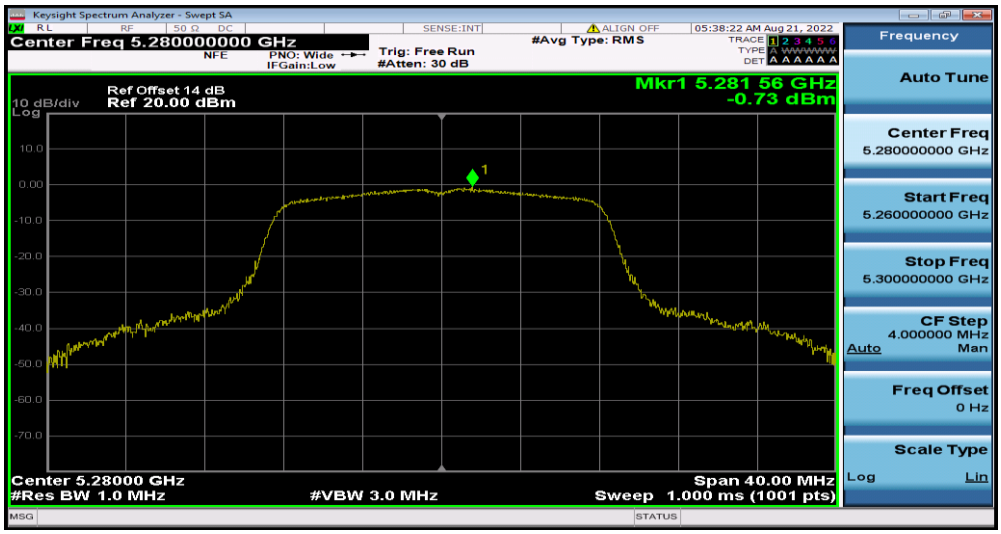

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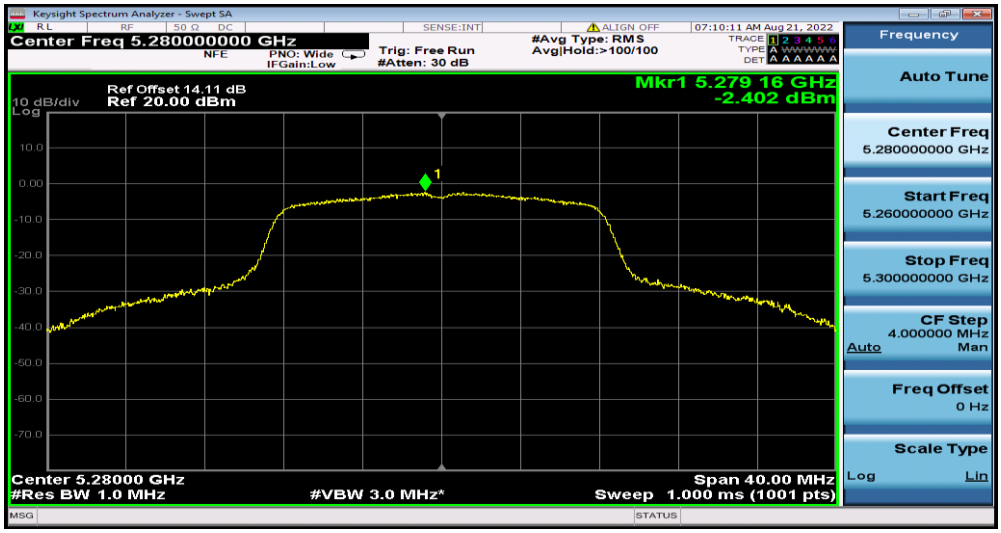

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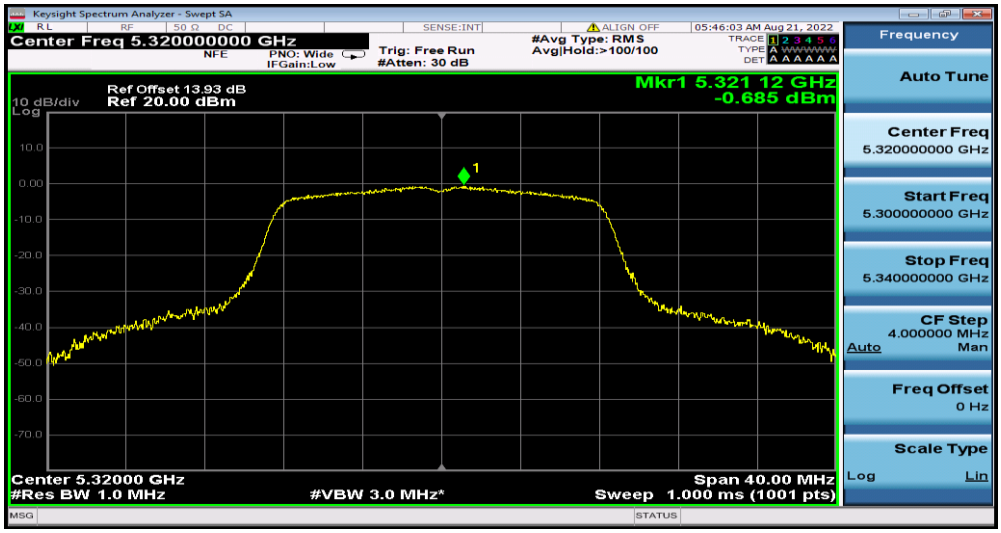

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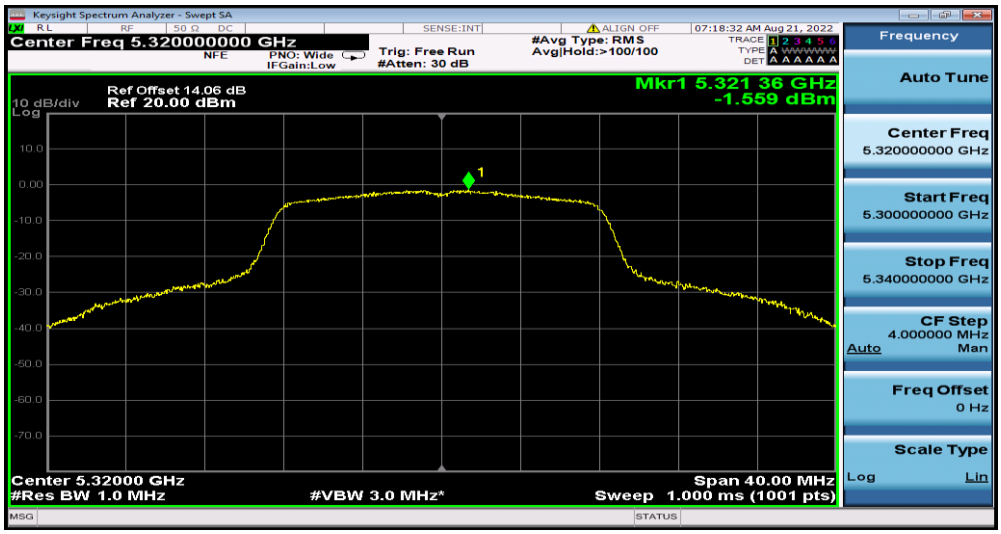

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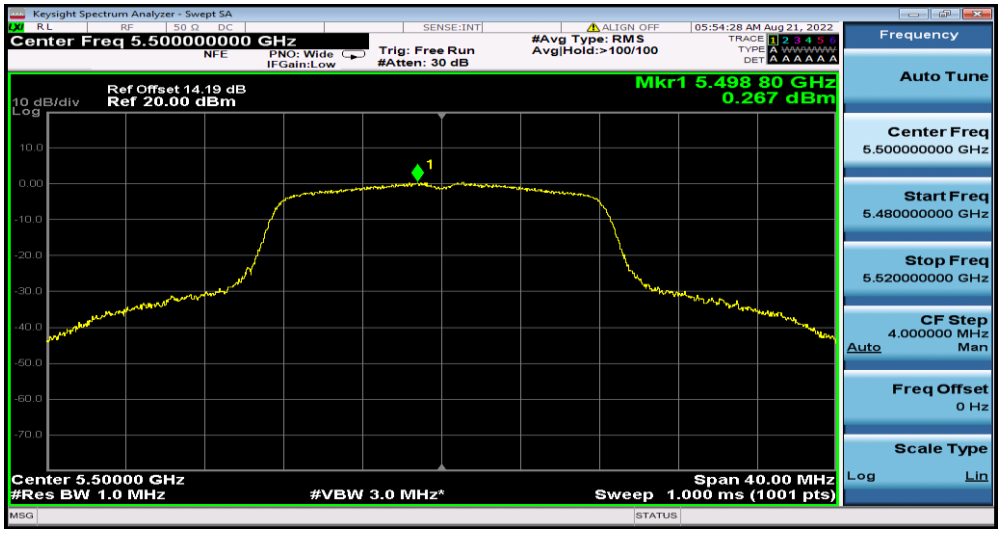

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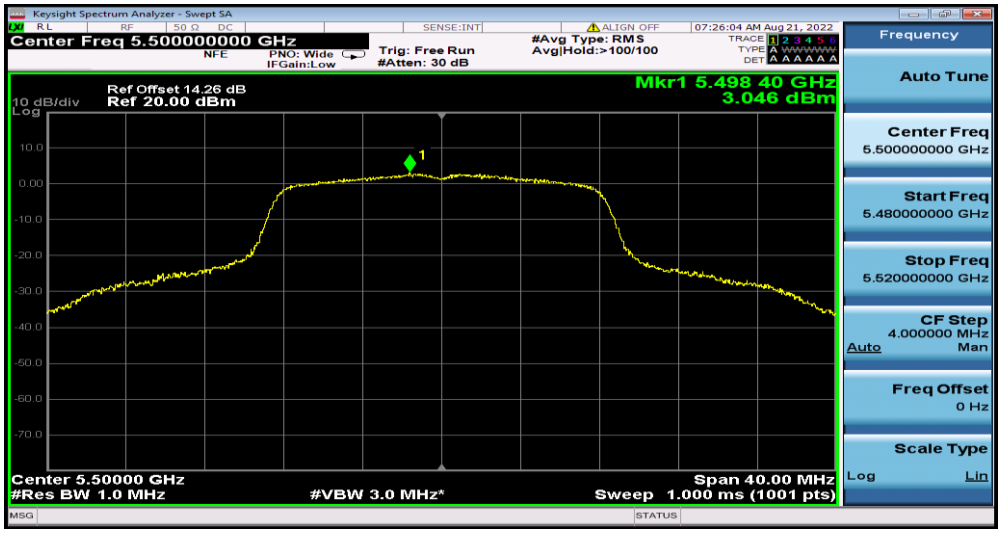

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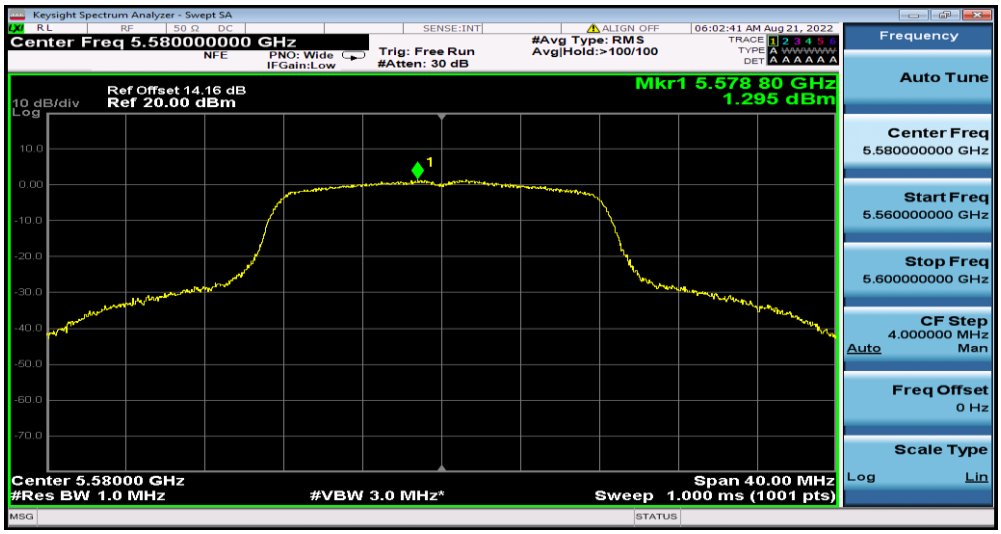

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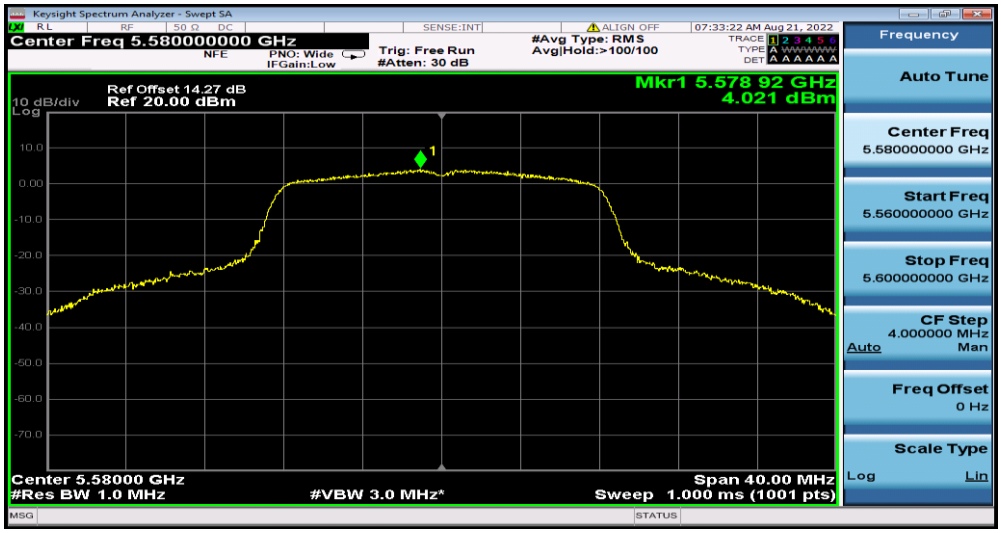

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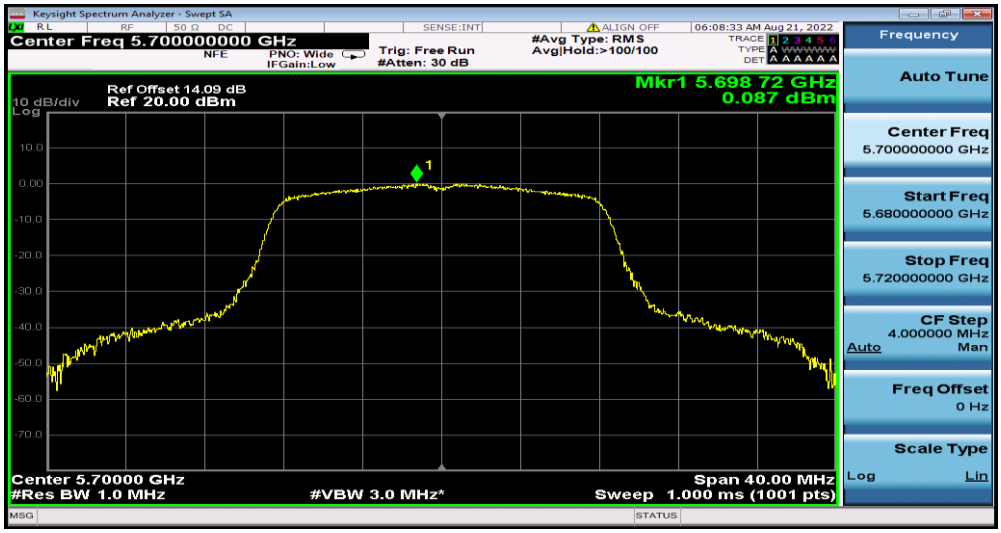

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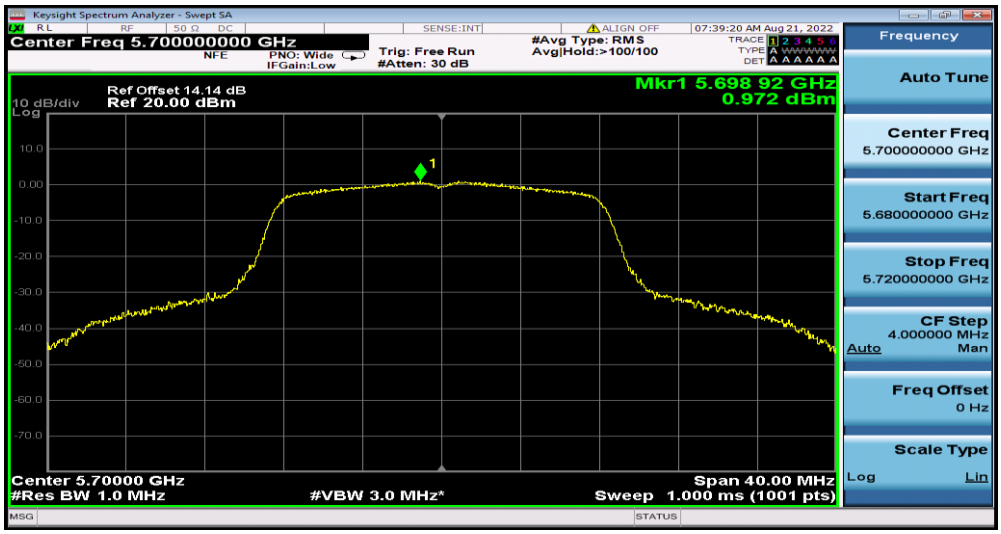

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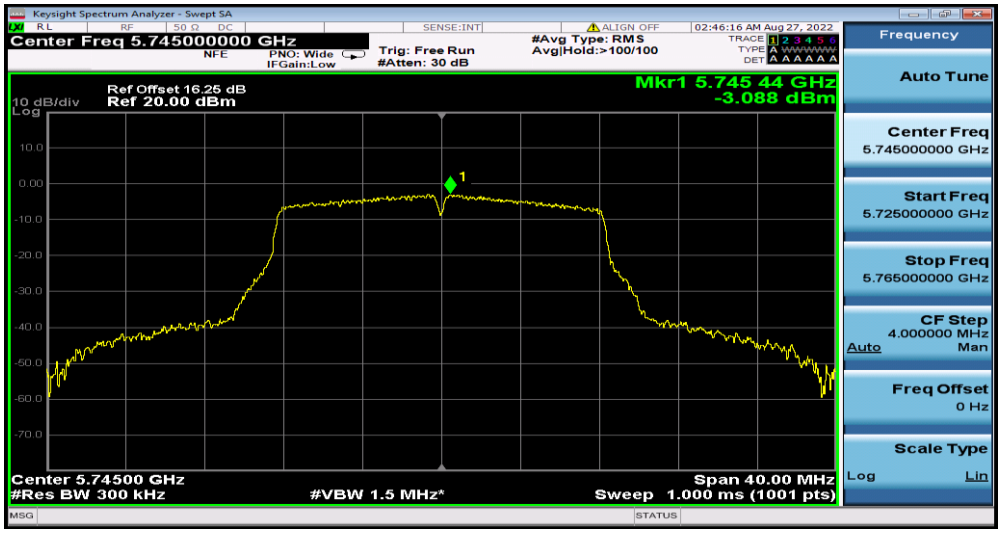

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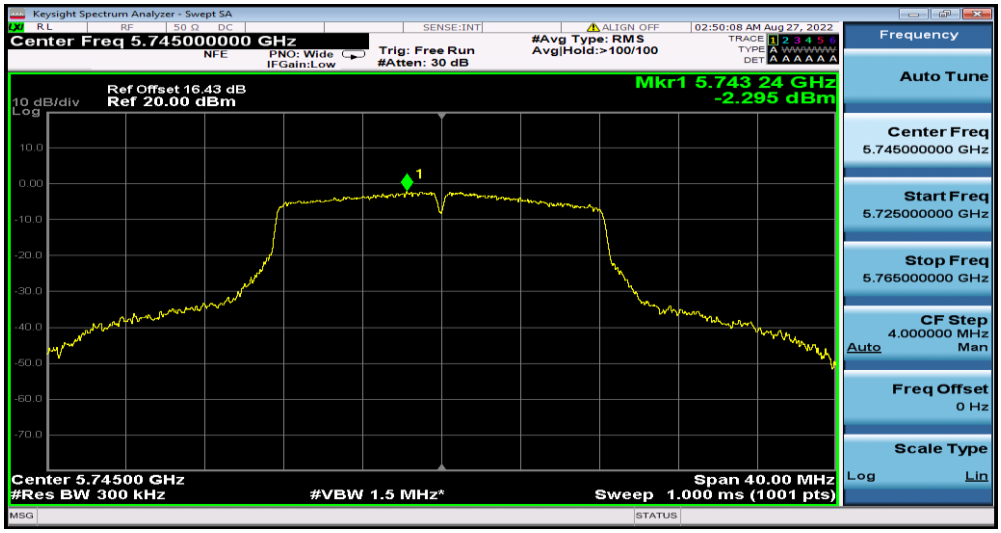

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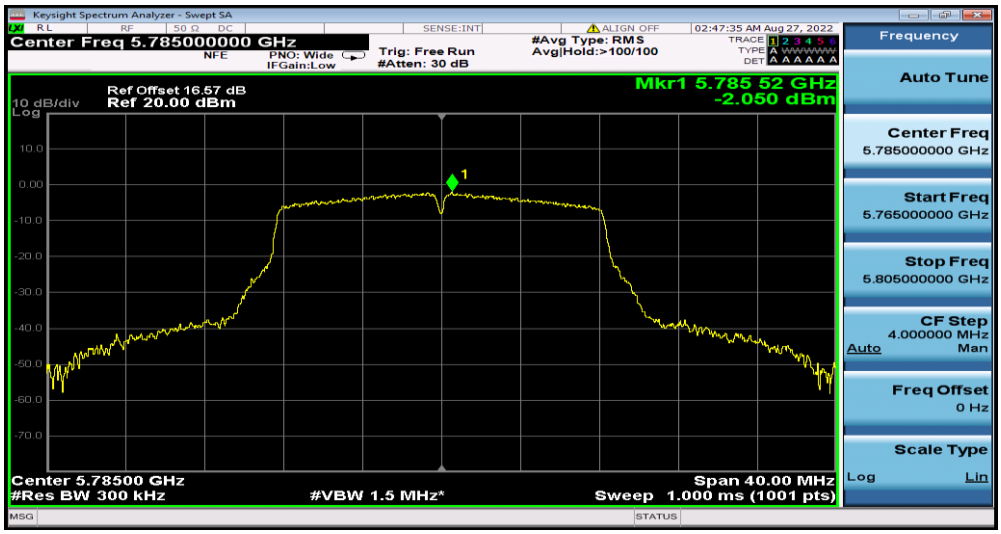

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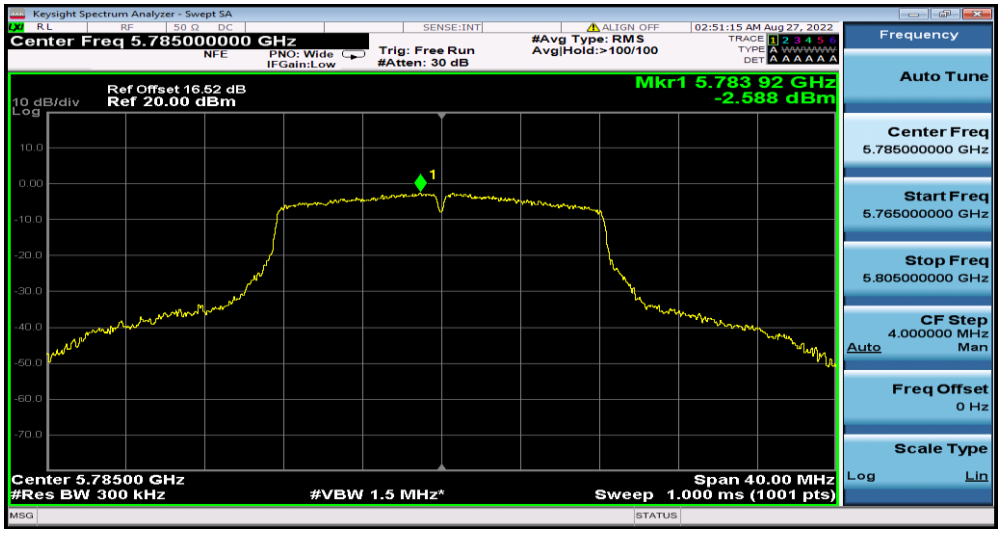

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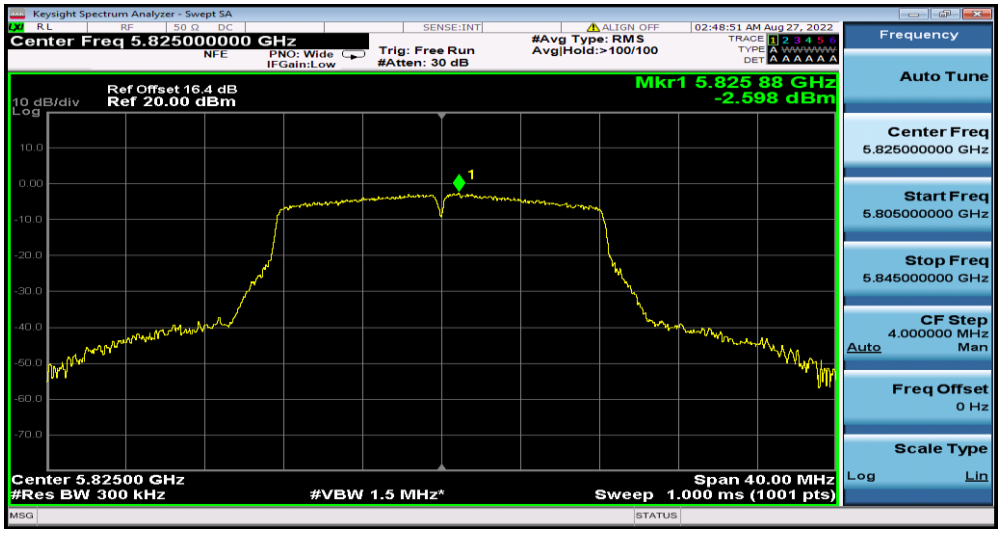

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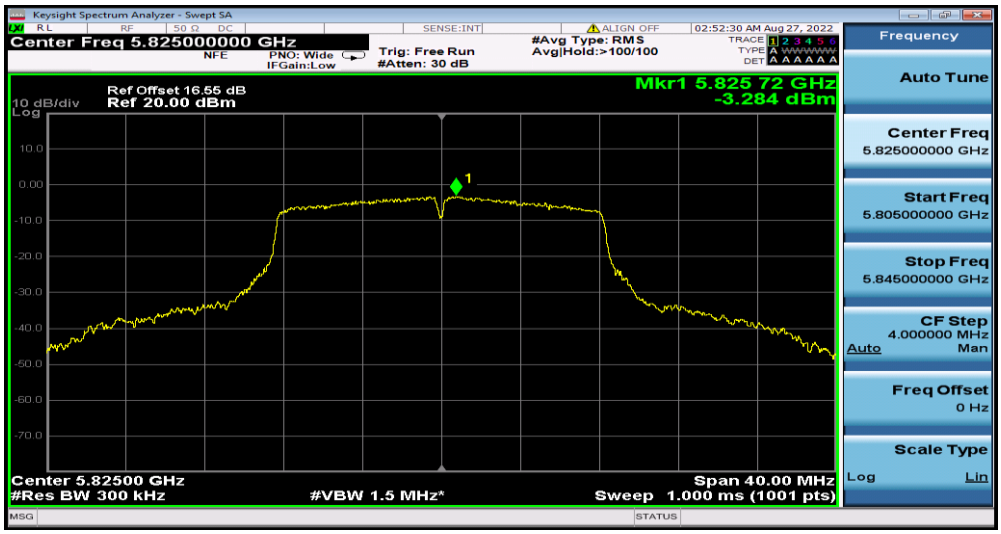

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