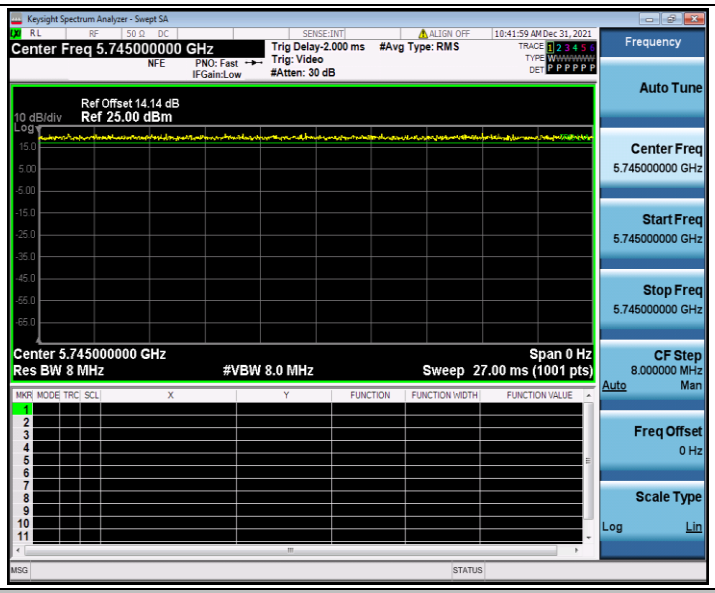
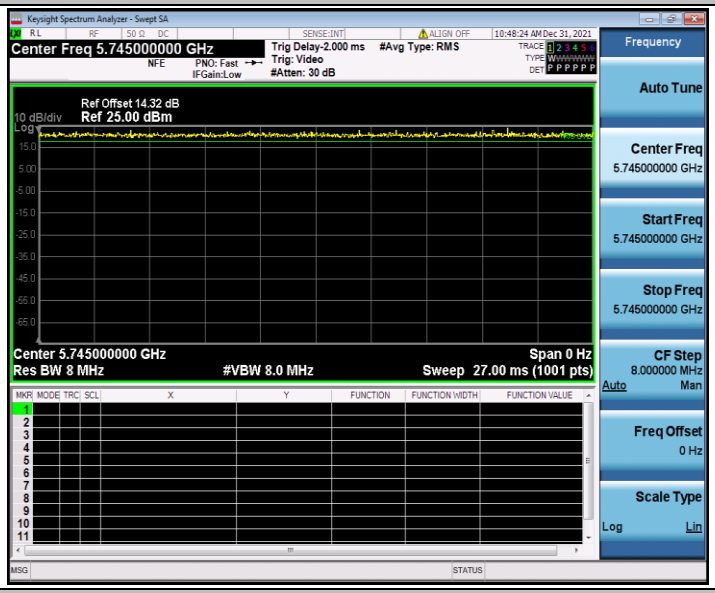


11N20MIMO_Ant2_5745



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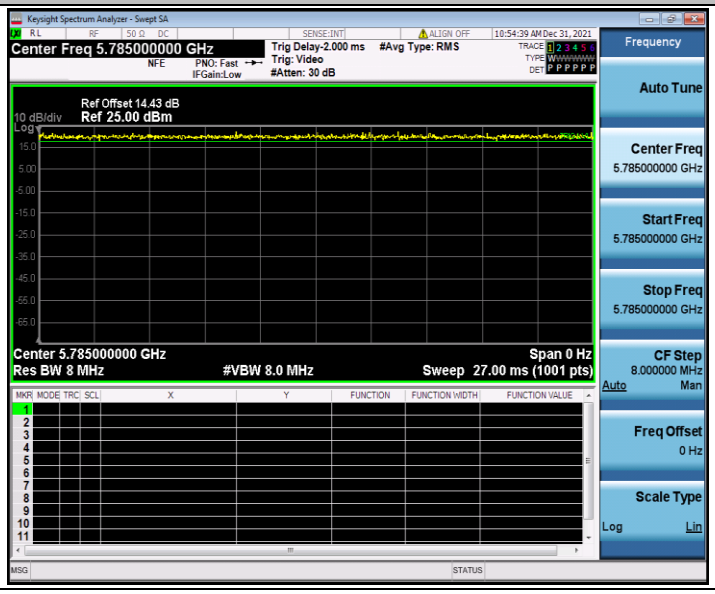

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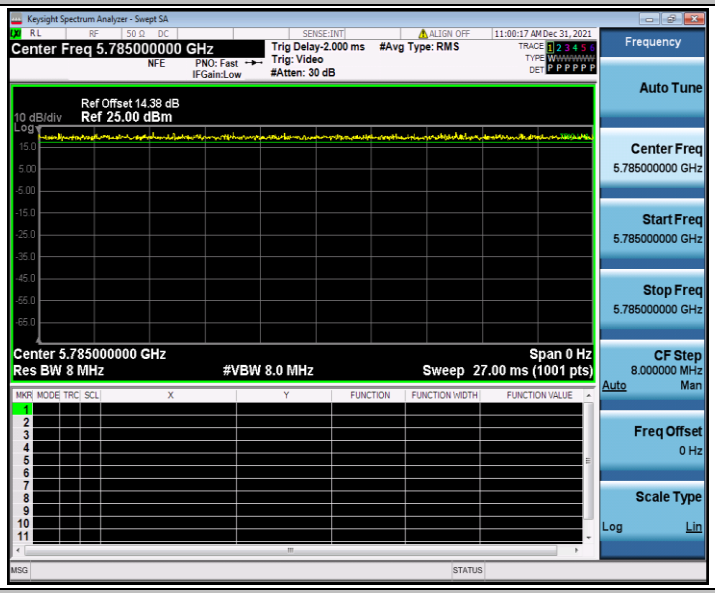

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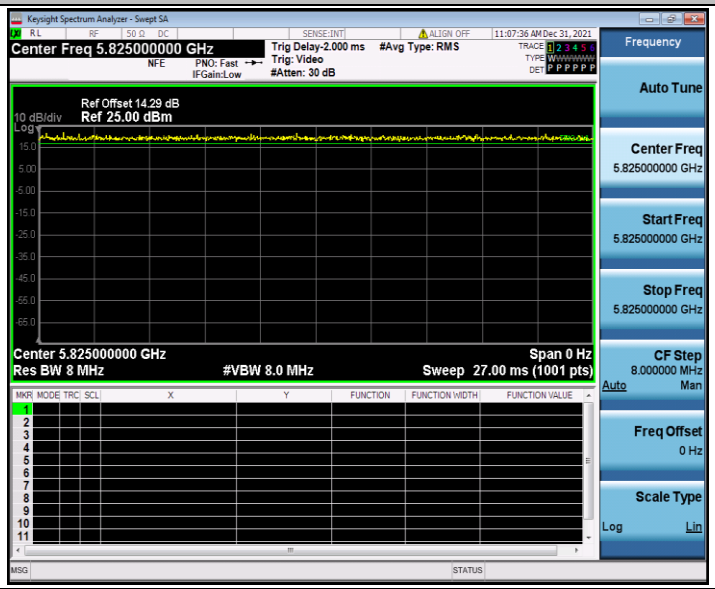

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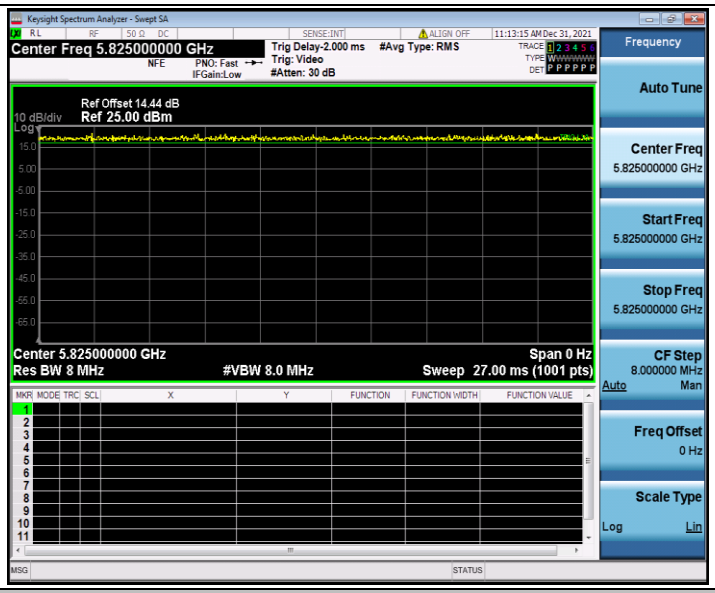

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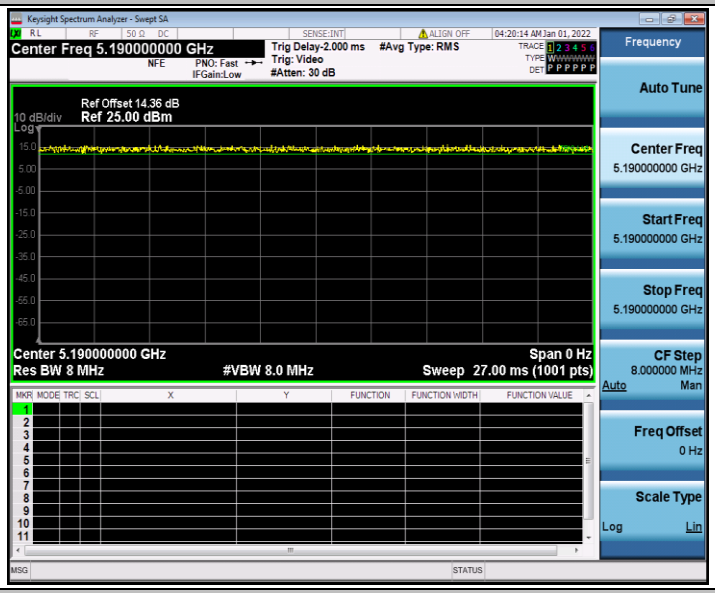

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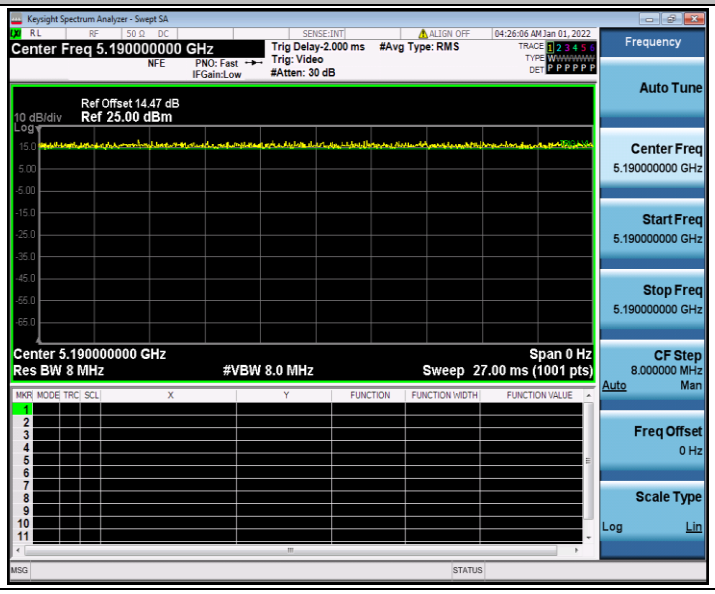

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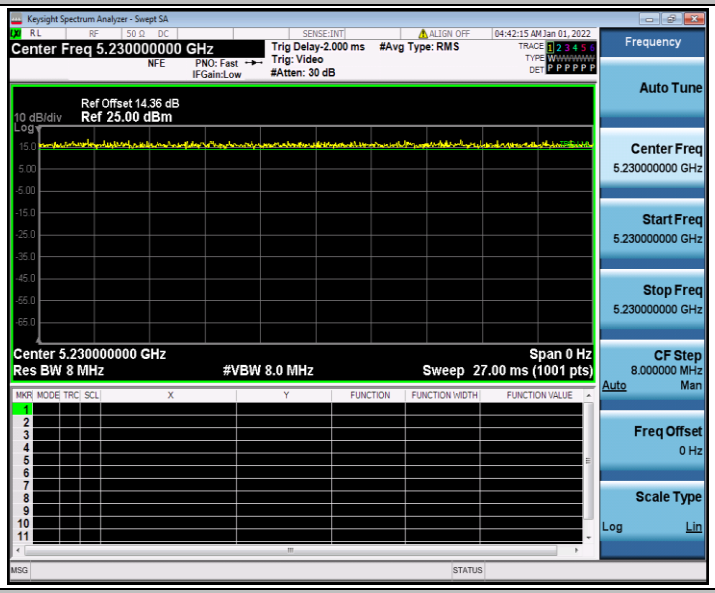

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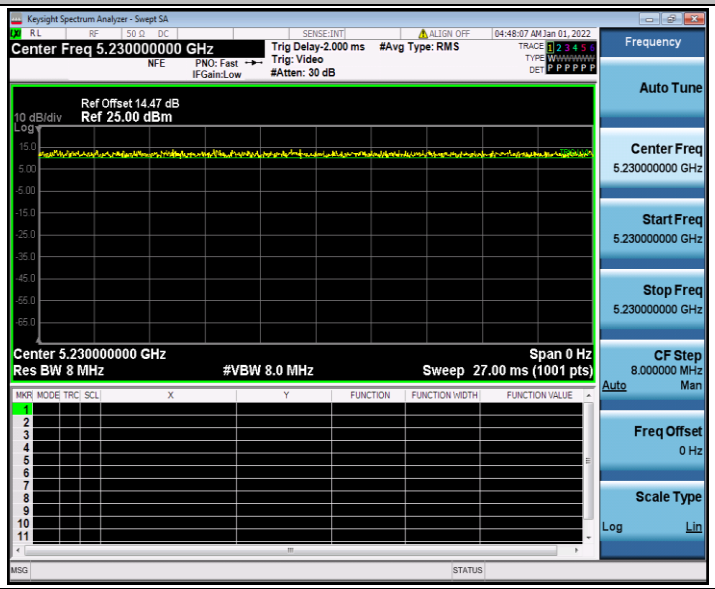

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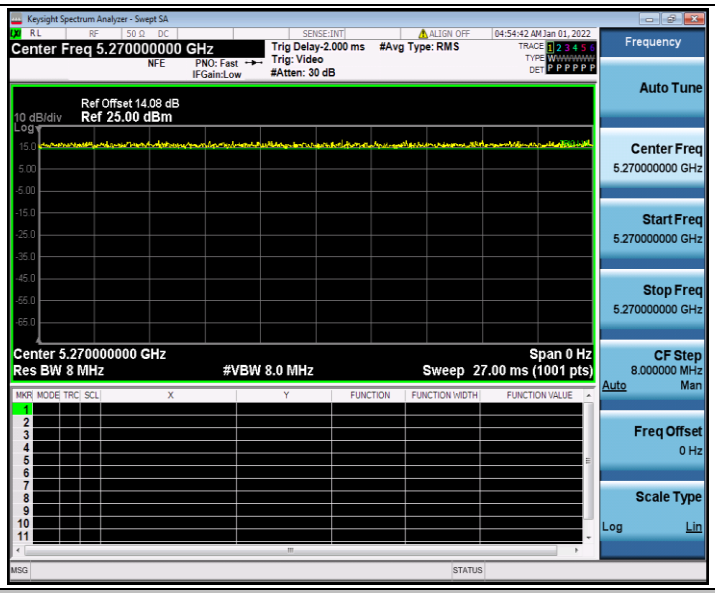

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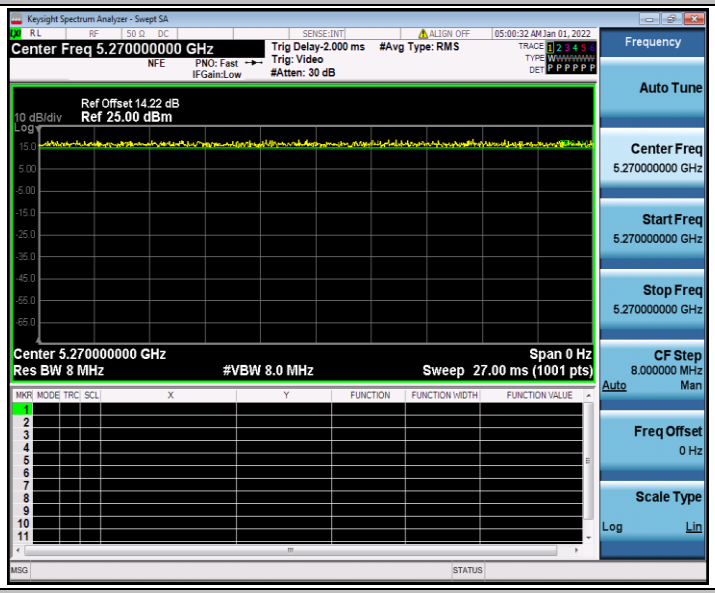

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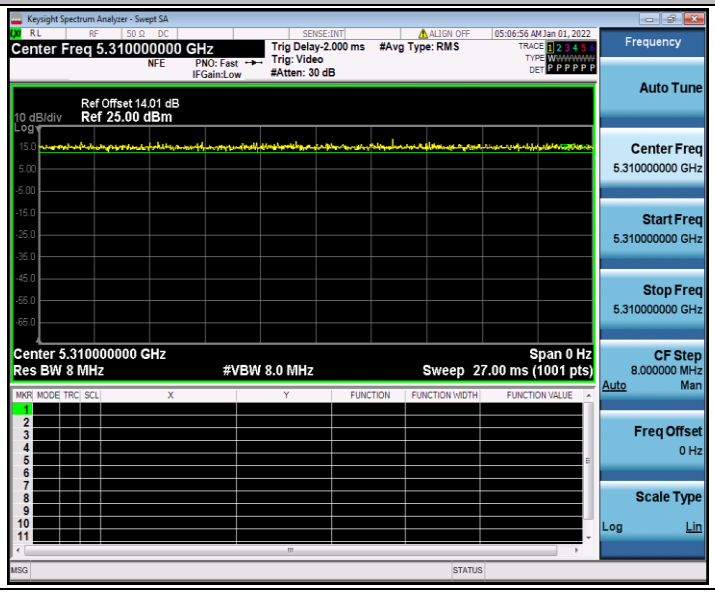

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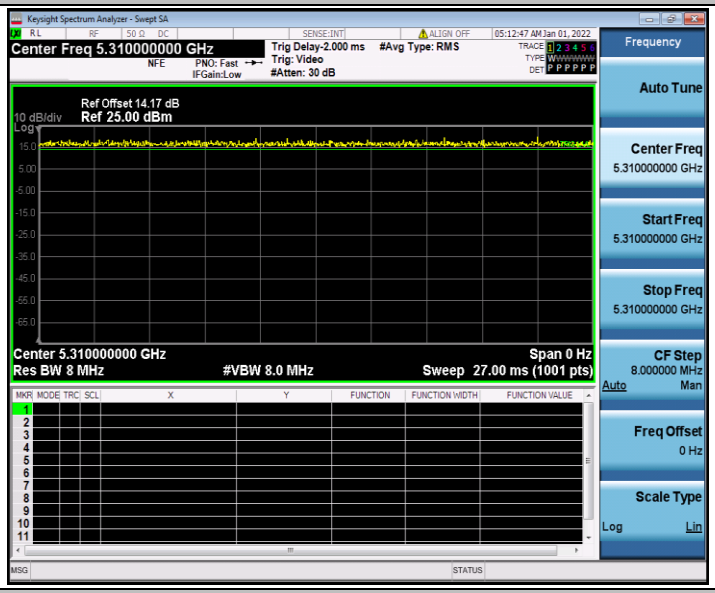

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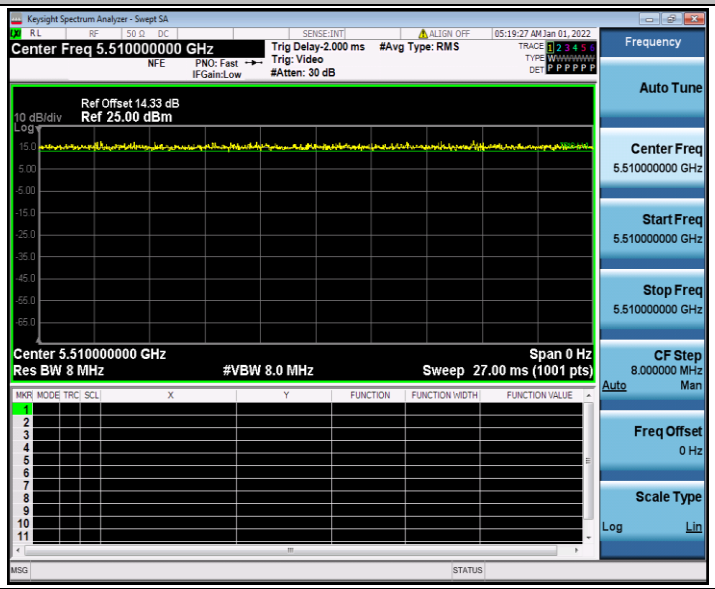

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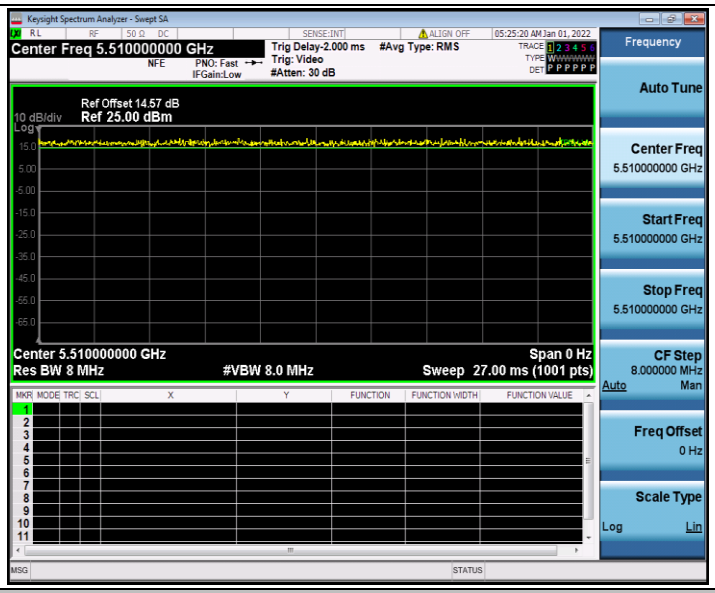

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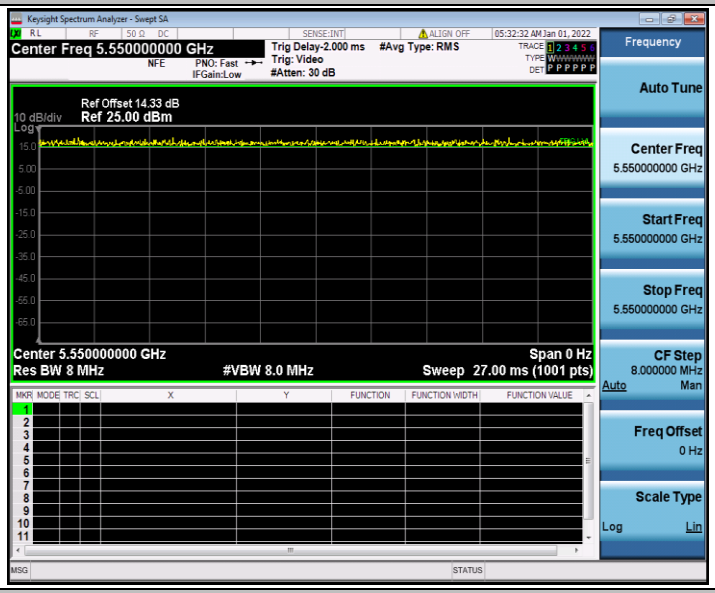

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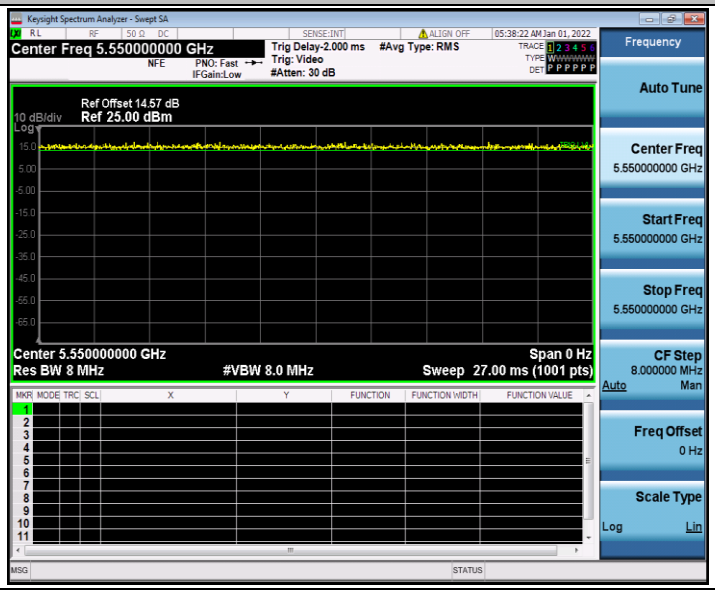

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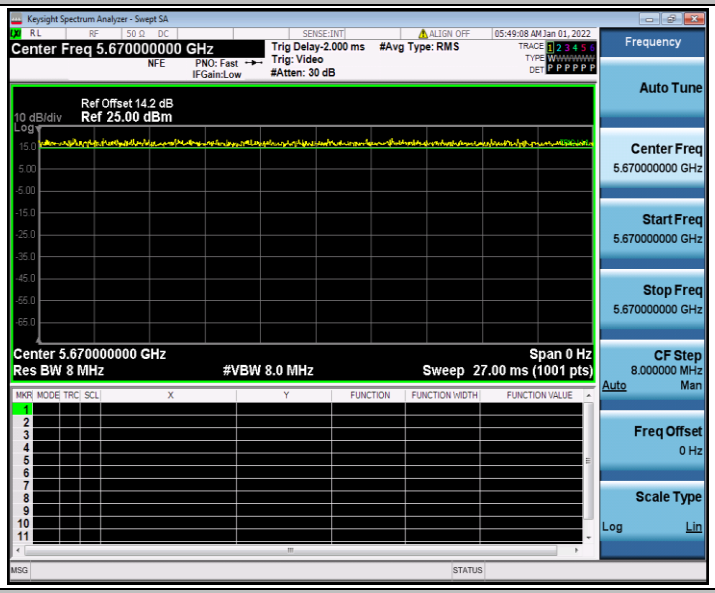

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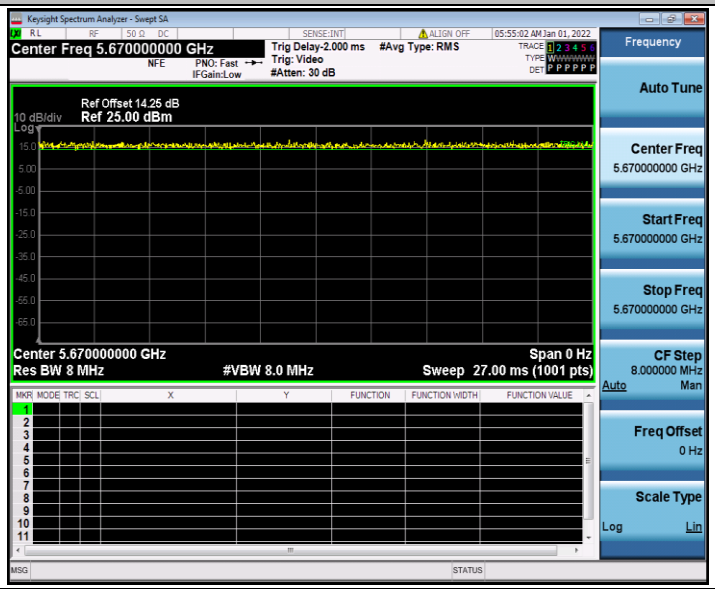

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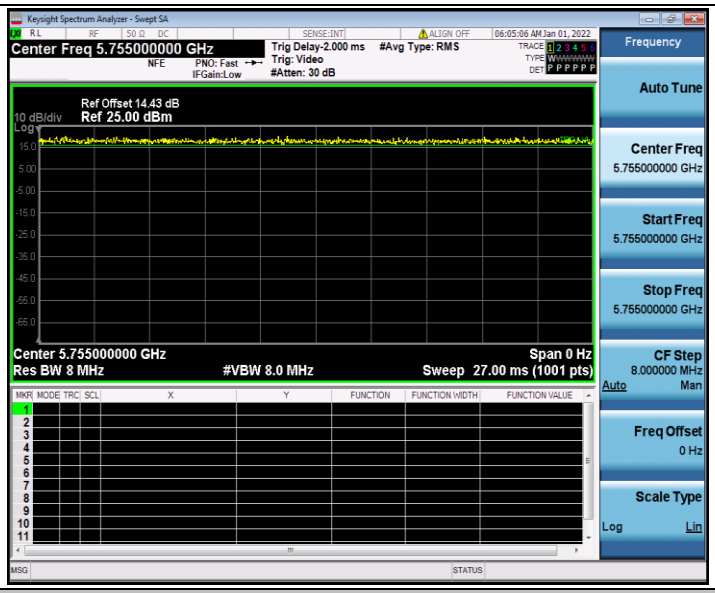

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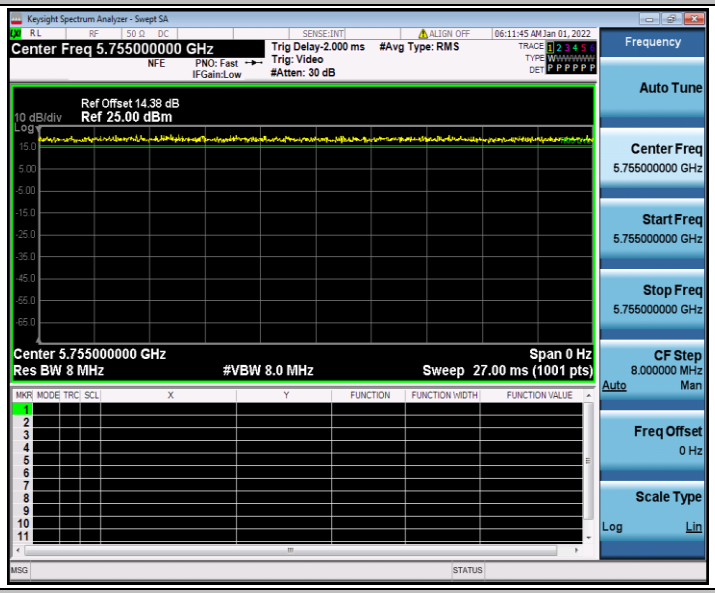

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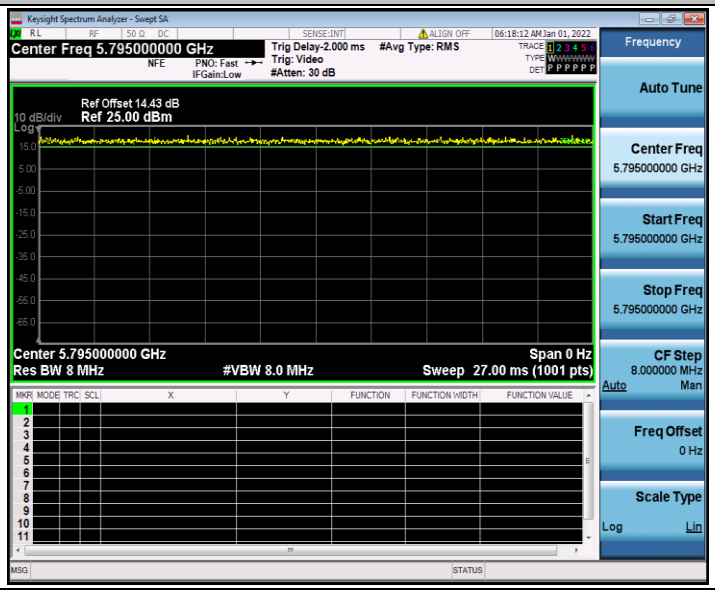

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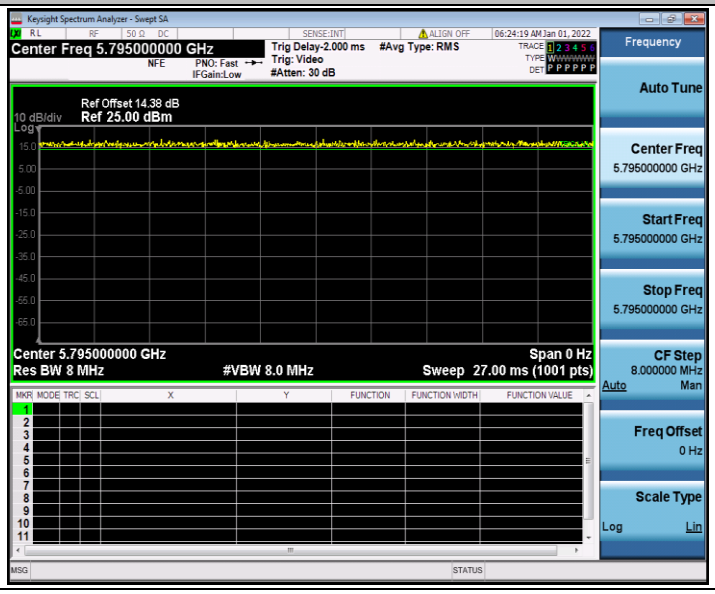


Appendix C: Maximum conducted output power

Test Result Channel Power

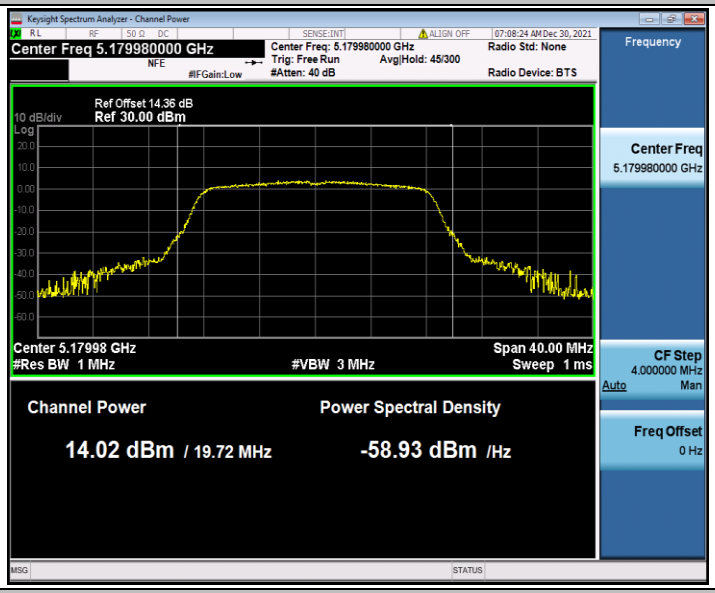
Test Mode	Antenna	Frequency[MHz]	Channel Powert [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	IC EIRP Limit [dBm]	Verdict
11A	Ant1	5180	14.02	0.00	14.02	≤23.98	17.70	≤22.00	PASS
	Ant2	5180	15.61	0.00	15.61	≤23.98	18.98	≤22.00	PASS
	Ant1	5200	15.49	0.00	15.49	≤23.98	19.17	≤22.00	PASS
	Ant2	5200	15.51	0.00	15.51	≤23.98	18.88	≤22.00	PASS
	Ant1	5240	15.10	0.00	15.10	≤23.98	18.78	≤22.00	PASS
	Ant2	5240	15.50	0.00	15.50	≤23.98	18.87	≤22.00	PASS
	Ant1	5260	15.11	0.00	15.11	≤23.98	18.79	≤23.00	PASS
	Ant2	5260	15.30	0.00	15.30	≤23.98	18.67	≤23.00	PASS
	Ant1	5280	15.35	0.00	15.35	≤23.98	19.03	≤22.00	PASS
	Ant2	5280	15.28	0.00	15.28	≤23.98	18.65	≤23.00	PASS
	Ant1	5320	14.77	0.00	14.77	≤23.98	18.45	≤23.00	PASS
	Ant2	5320	14.87	0.00	14.87	≤23.98	18.24	≤23.00	PASS
	Ant1	5500	15.18	0.00	15.18	≤23.98	18.86	≤23.00	PASS
	Ant2	5500	15.77	0.00	15.77	≤23.98	19.14	≤23.00	PASS
	Ant1	5580	16.08	0.00	16.08	≤23.98	19.76	≤23.00	PASS
	Ant2	5580	16.39	0.00	16.39	≤23.98	19.76	≤23.00	PASS
	Ant1	5700	15.16	0.00	15.16	≤23.98	18.84	≤23.00	PASS
	Ant2	5700	15.65	0.00	15.65	≤23.98	19.02	≤23.00	PASS
	Ant1	5745	16.07	0.00	16.07	≤30	19.75	≤30.00	PASS
	Ant2	5745	15.93	0.00	15.93	≤30	19.3	≤30.00	PASS
	Ant1	5785	16.17	0.00	16.17	≤30	19.85	≤30.00	PASS
	Ant2	5785	15.92	0.00	15.92	≤30	19.29	≤30.00	PASS
	Ant1	5825	15.94	0.00	15.94	≤30	19.62	≤30.00	PASS
	Ant2	5825	16.23	0.00	16.23	≤30	19.60	≤30.00	PASS
11N20MIMO	Ant1	5180	14.00	0.00	17.9	≤23.98	21.62	≤22.00	PASS
	Ant2	5180	15.69	0.00					
	Ant1	5200	14.74	0.00	17.9	≤23.98	21.62	≤22.00	PASS
	Ant2	5200	15.08	0.00					
	Ant1	5240	14.38	0.00	16.6	≤23.98	20.27	≤22.00	PASS
	Ant2	5240	12.60	0.00					
	Ant1	5260	14.08	0.00	17.0	≤23.98	20.67	≤23.00	PASS
	Ant2	5260	13.87	0.00					
	Ant1	5280	14.07	0.00	17.7	≤23.98	21.40	≤23.00	PASS
	Ant2	5280	15.26	0.00					
	Ant1	5320	13.68	0.00	17.0	≤23.98	20.72	≤23.00	PASS
	Ant2	5320	14.35	0.00					

	Ant1	5500	14.11	0.00	17.9	≤23.98	21.60	≤23.00	PASS
	Ant2	5500	15.58	0.00					
	Ant1	5580	15.09	0.00	17.6	≤23.98	21.33	≤23.00	PASS
	Ant2	5580	14.13	0.00					
	Ant1	5700	13.62	0.00	15.6	≤23.98	19.29	≤23.00	PASS
	Ant2	5700	11.27	0.00					
	Ant1	5745	15.09	0.00	18.8	≤30	22.51	≤30.00	PASS
	Ant2	5745	16.44	0.00					
	Ant1	5785	15.63	0.00	18.4	≤30	22.11	≤30.00	PASS
	Ant2	5785	15.19	0.00					
	Ant1	5825	14.84	0.00	17.8	≤30	21.45	≤30.00	PASS
	Ant2	5825	14.67	0.00					
11N40MIMO	Ant1	5190	11.65	0.00	15.55	≤23.98	19.23	≤23.00	PASS
	Ant2	5190	13.28	0.00					
	Ant1	5230	13.91	0.00	16.15	≤23.98	19.83	≤23.00	PASS
	Ant2	5230	12.20	0.00					
	Ant1	5270	13.91	0.00	17.19	≤23.98	20.87	≤23.00	PASS
	Ant2	5270	14.44	0.00					
	Ant1	5310	12.81	0.00	16.55	≤23.98	20.23	≤24.00	PASS
	Ant2	5310	14.17	0.00					
	Ant1	5510	12.95	0.00	16.94	≤23.98	20.62	≤24.00	PASS
	Ant2	5510	14.73	0.00					
	Ant1	5550	14.88	0.00	17.96	≤23.98	21.64	≤24.00	PASS
	Ant2	5550	15.01	0.00					
	Ant1	5670	14.84	0.00	17.35	≤23.98	21.03	≤26.99	PASS
	Ant2	5670	13.78	0.00					
	Ant1	5755	15.96	0.00	19.44	≤30.00	23.12	≤30.00	PASS
	Ant2	5755	16.86	0.00					
	Ant1	5795	16.06	0.00	18.39	≤30.00	22.07	≤30.00	PASS
	Ant2	5795	14.57	0.00					

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

Test Graphs Channel Power

11A_Ant1_5180



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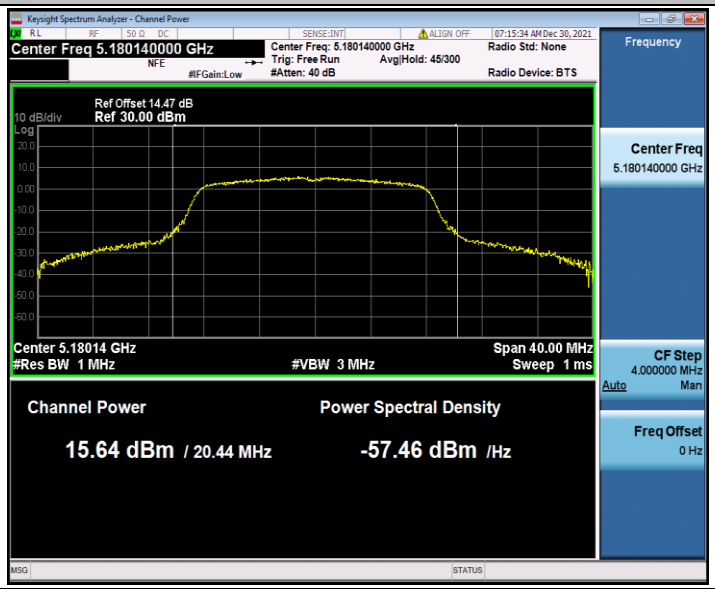

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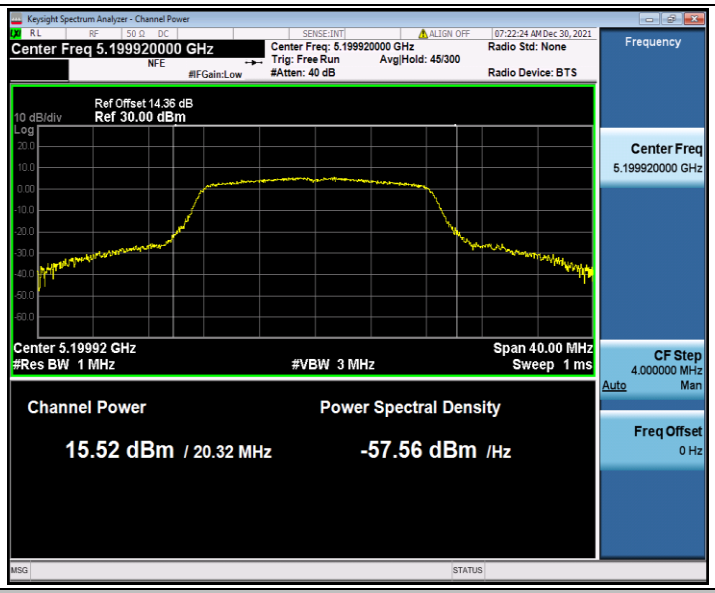

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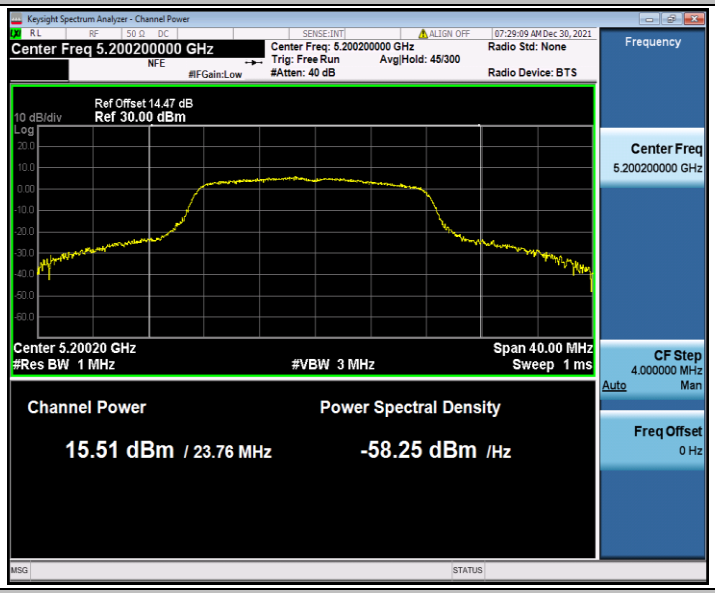

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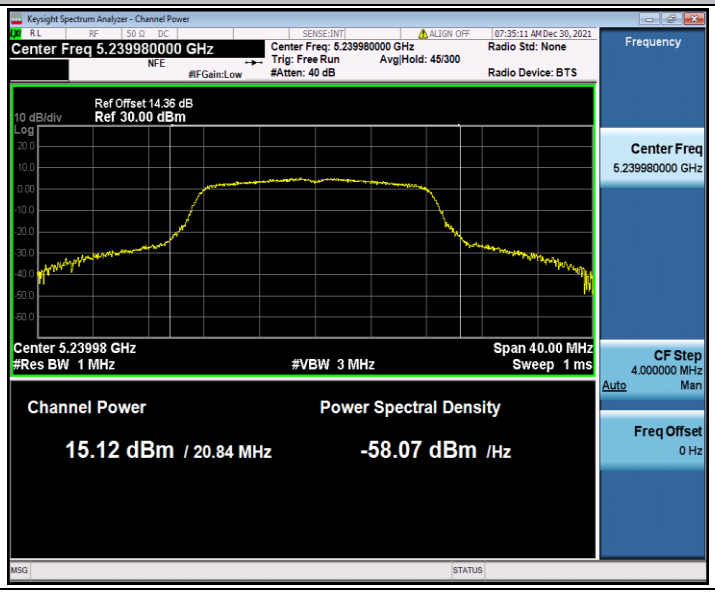

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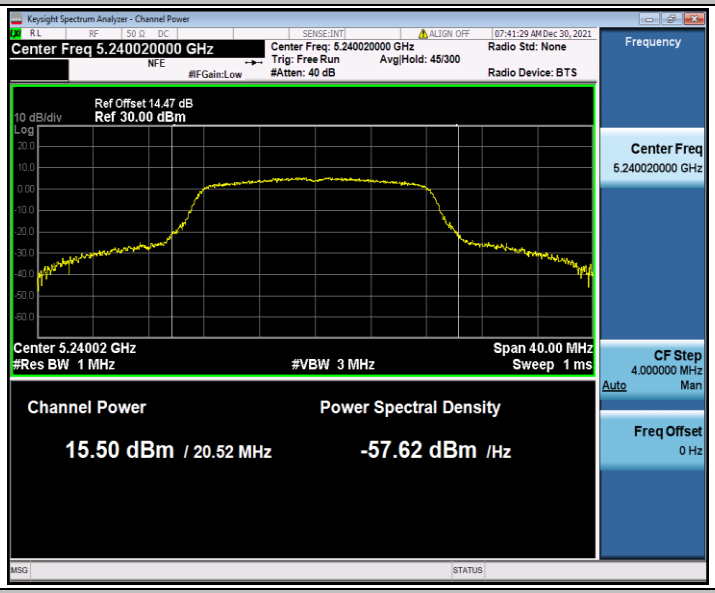

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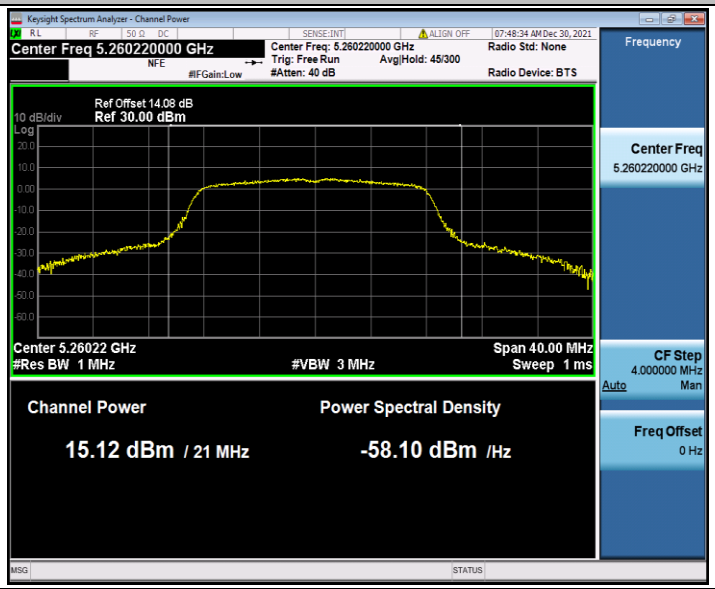

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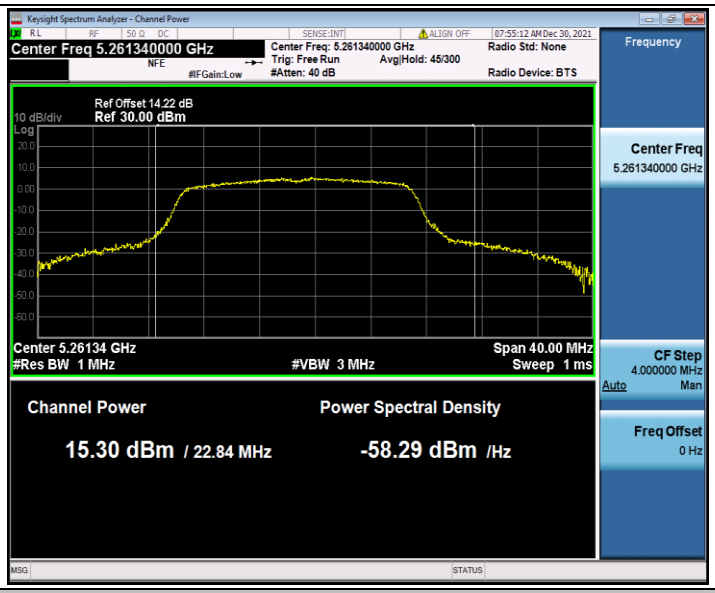

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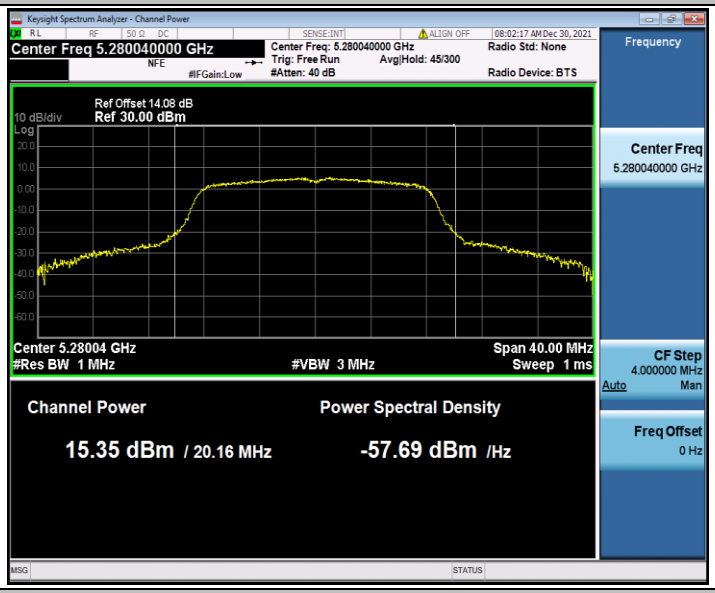

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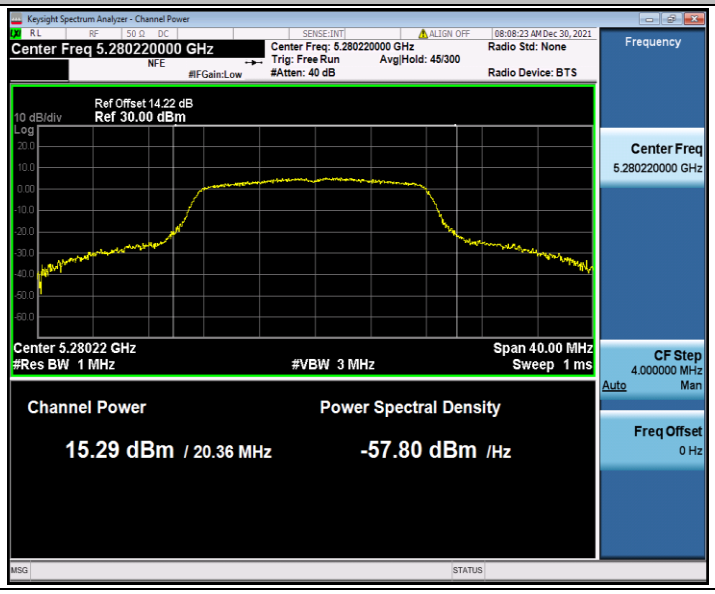

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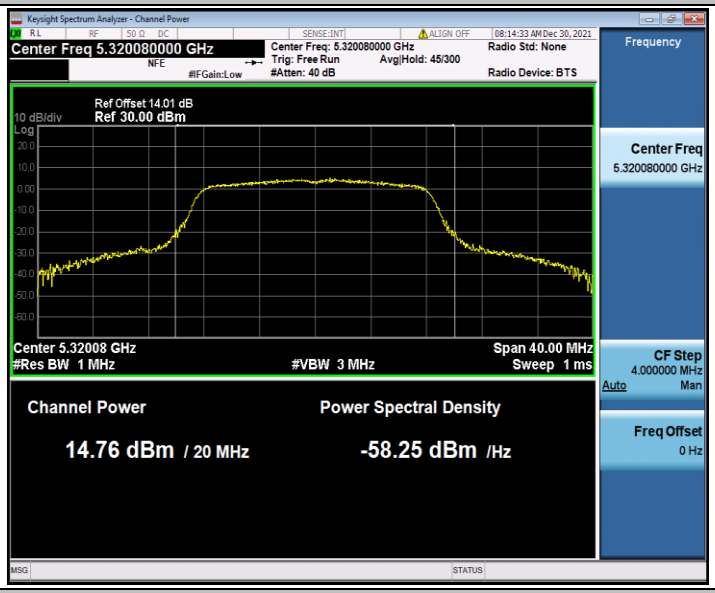

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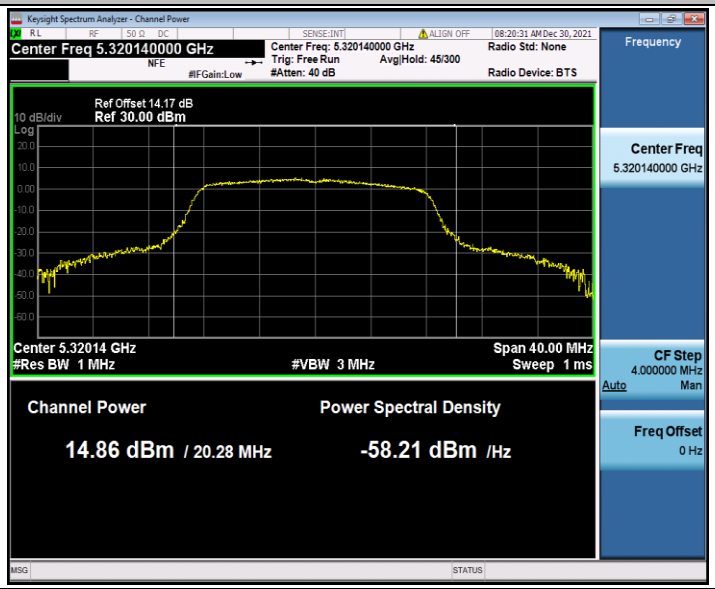

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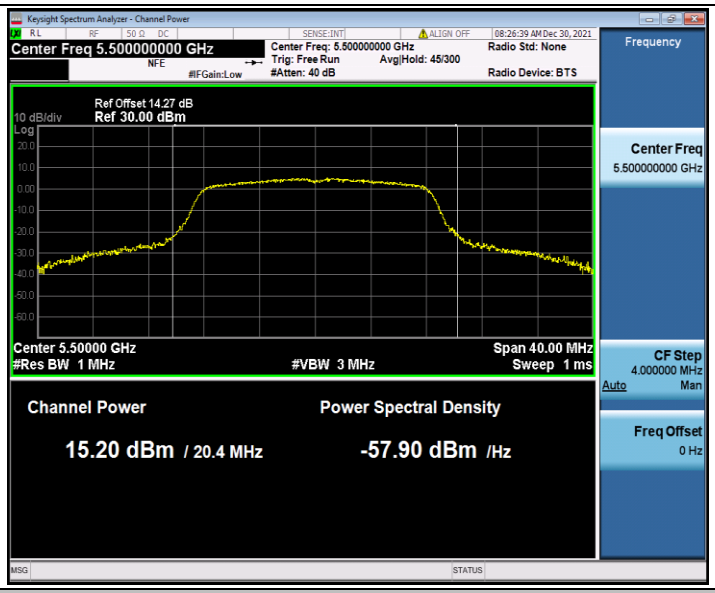

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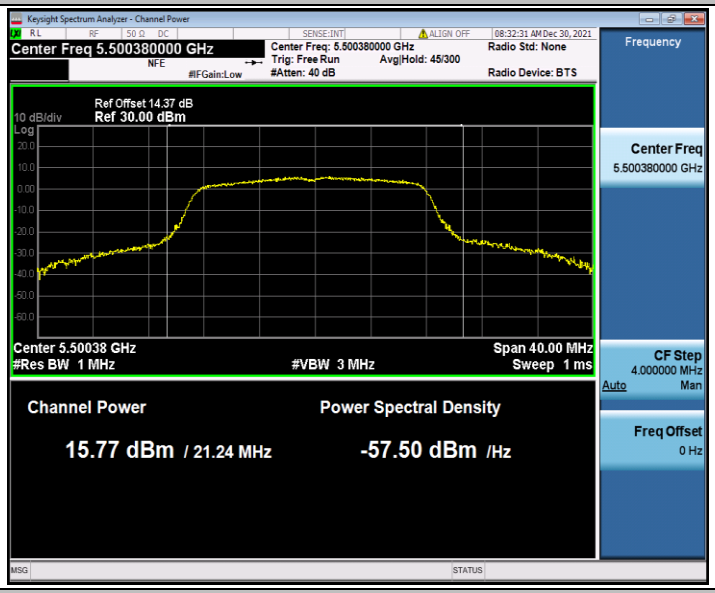

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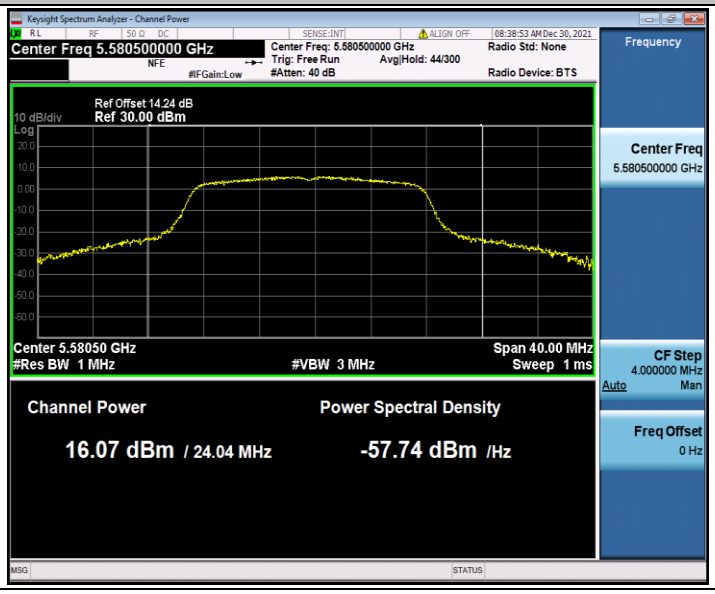

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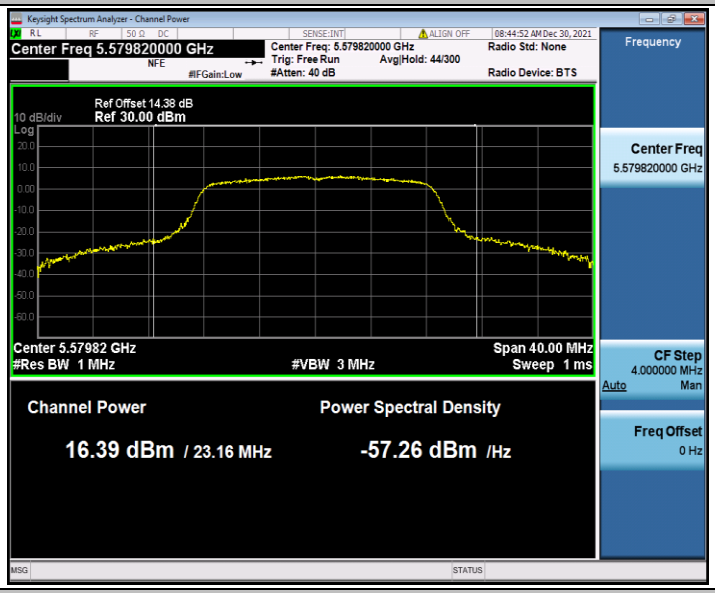
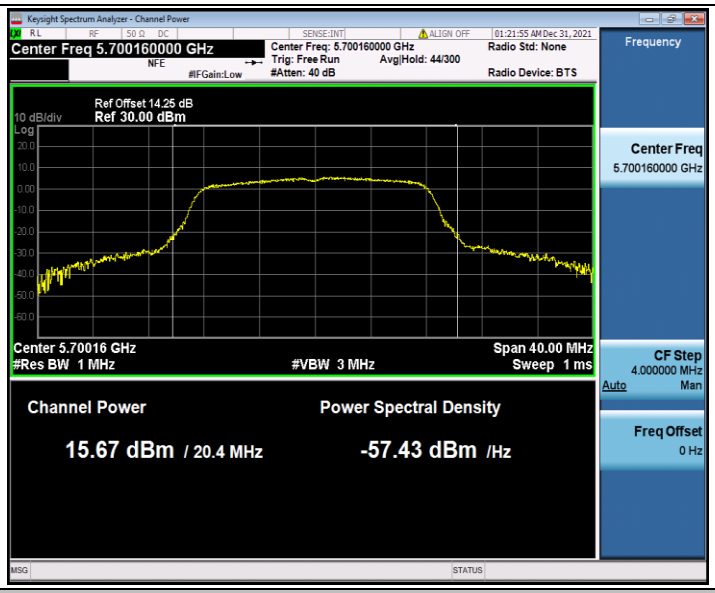


11A_Ant1_5700

11A_Ant2_5700



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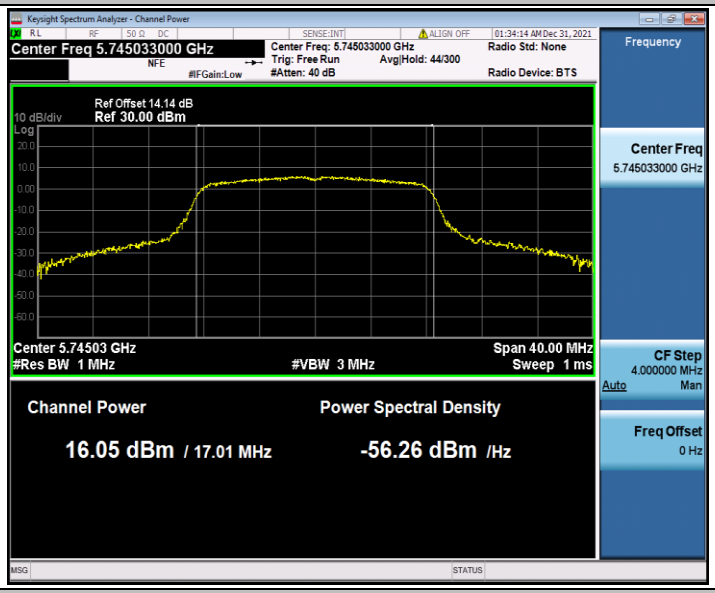

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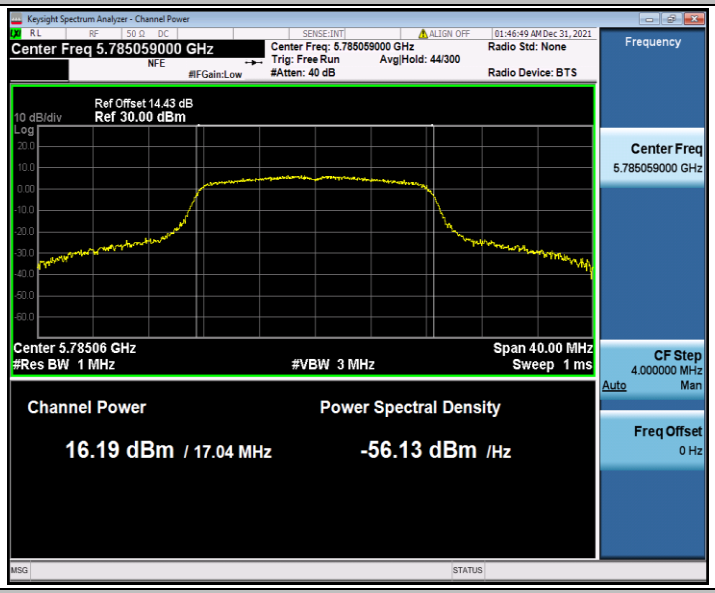

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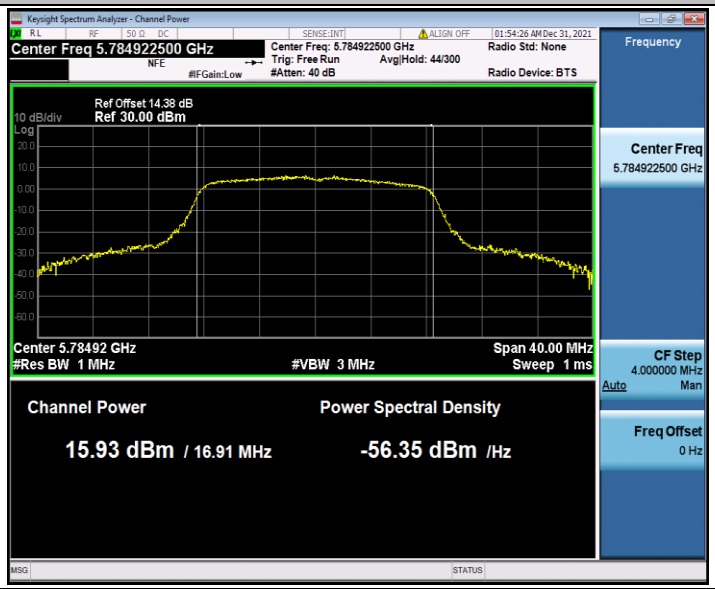

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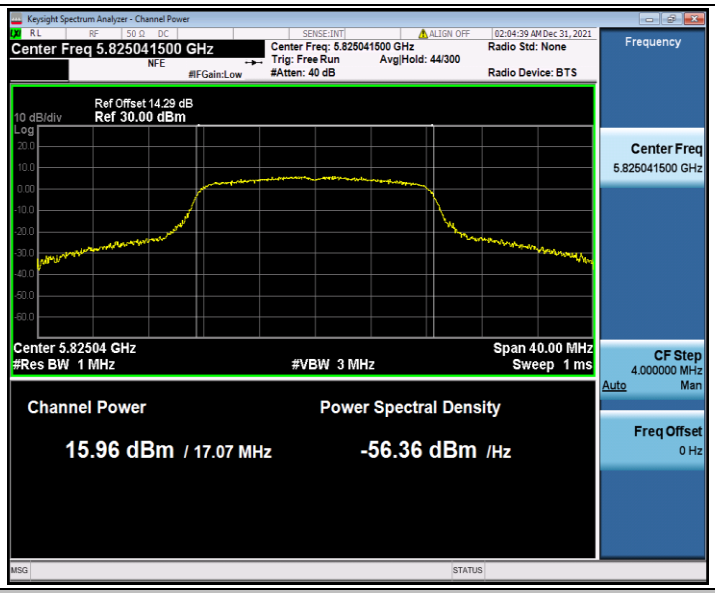

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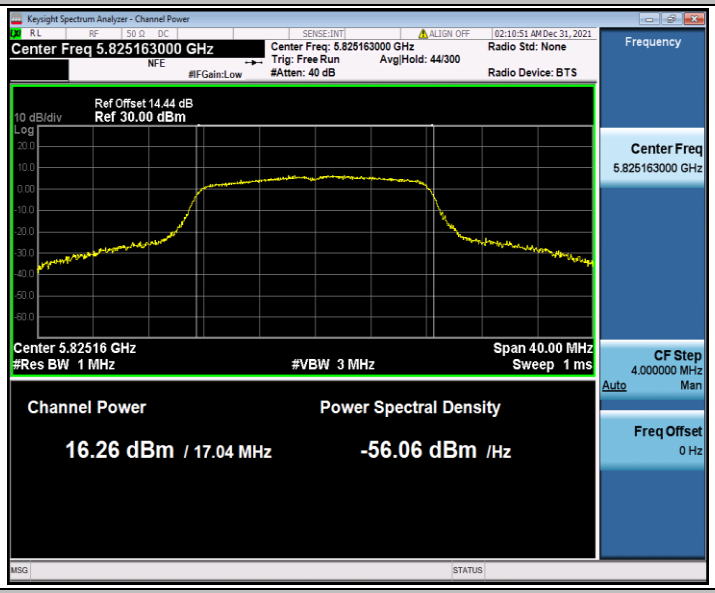

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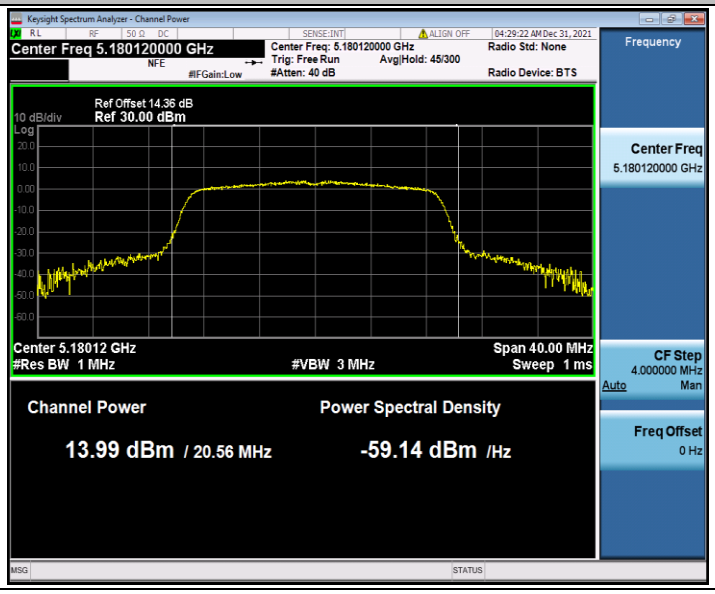

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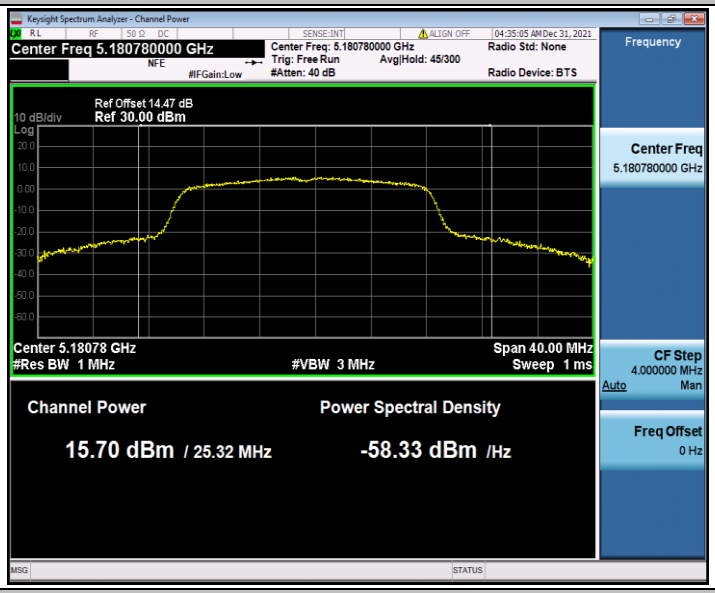

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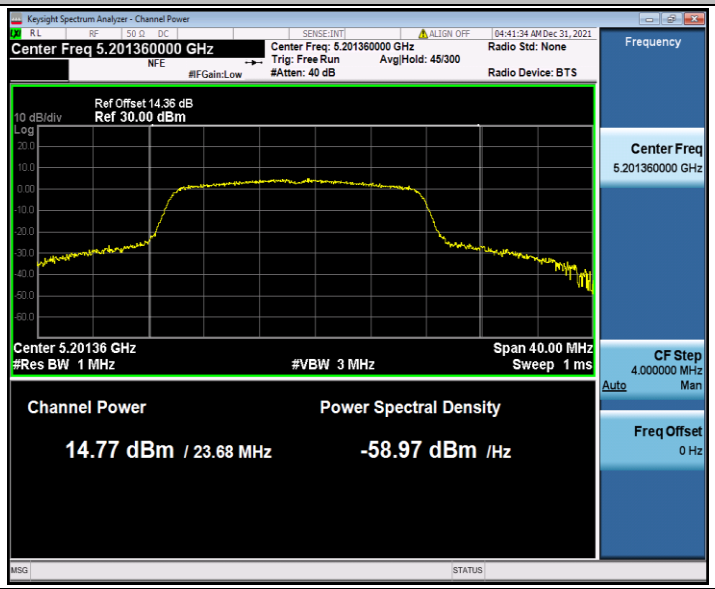

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