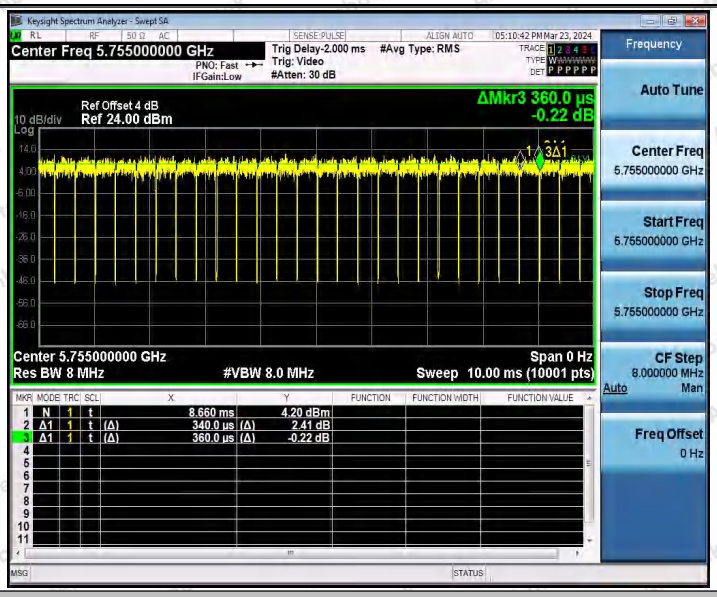
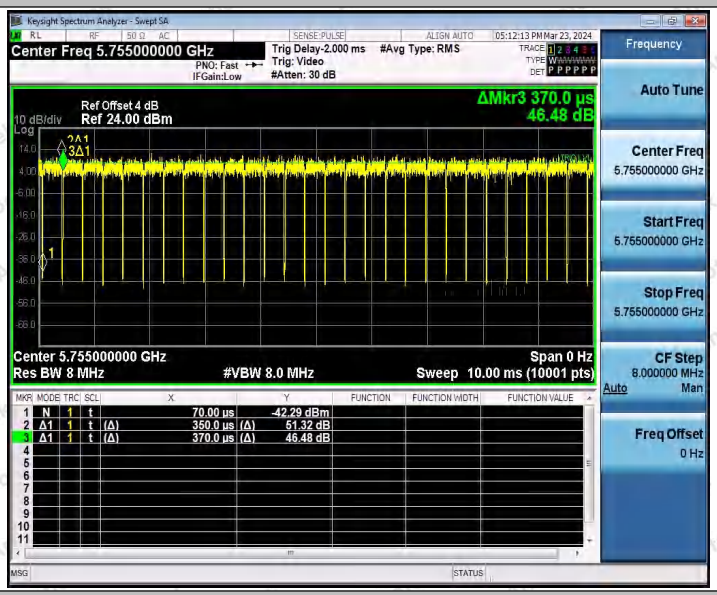
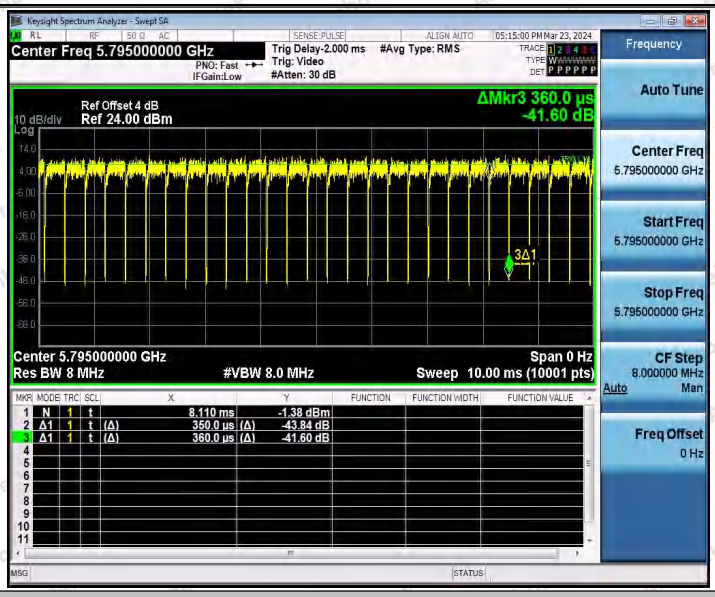


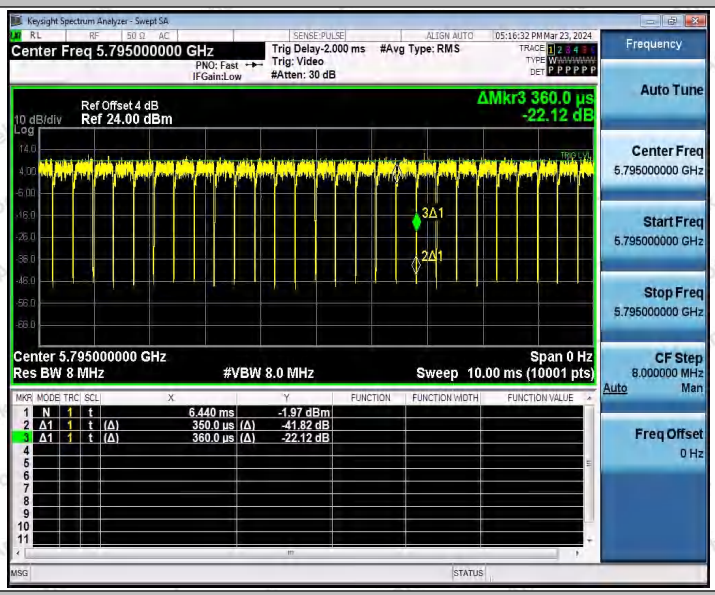
11AC40SISO_Ant2_5755



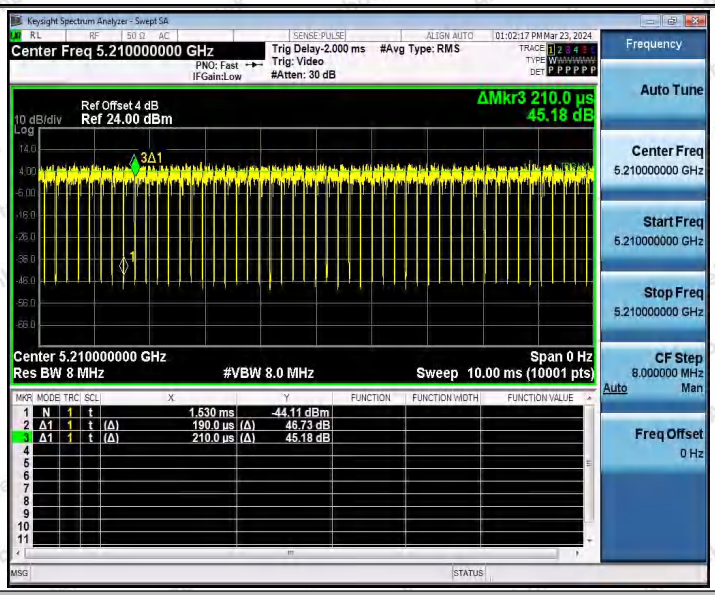
11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5210



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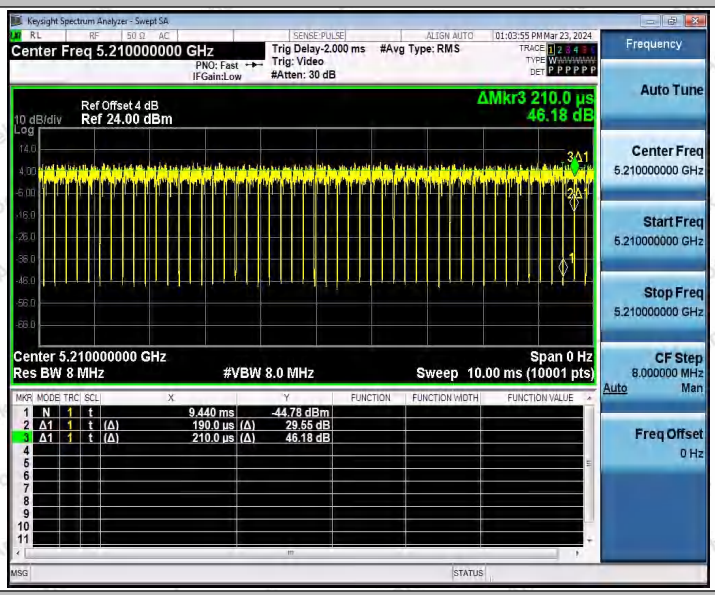

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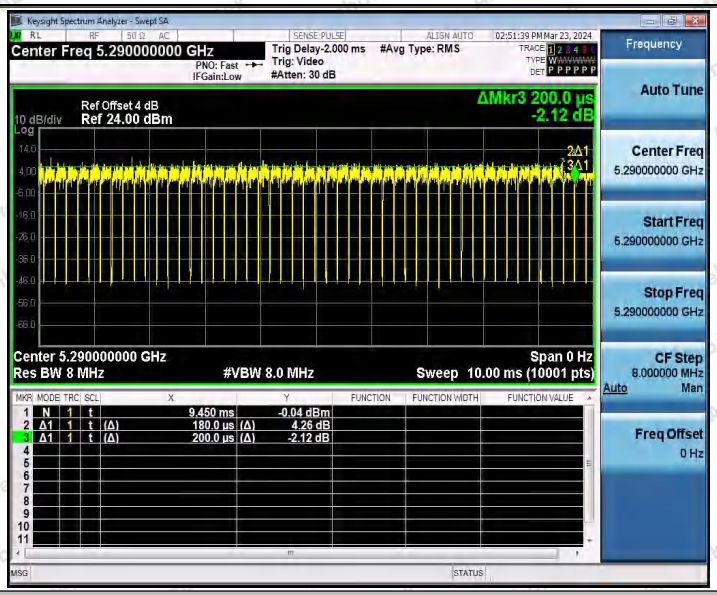

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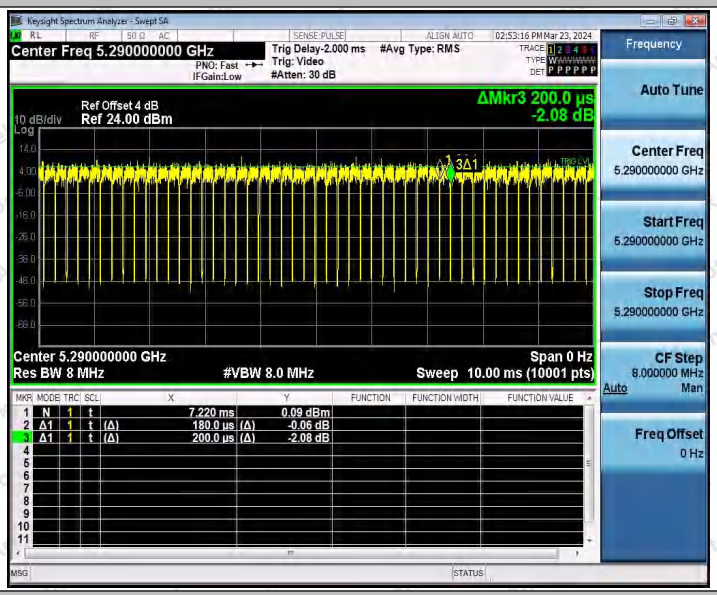
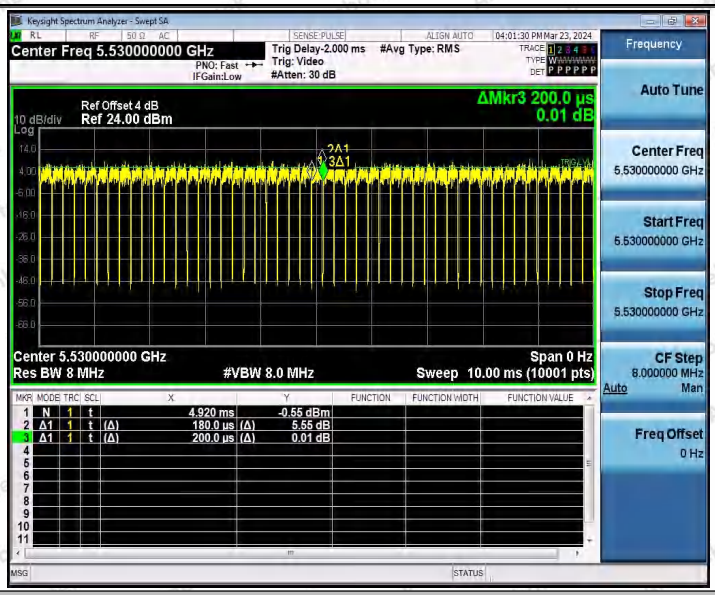
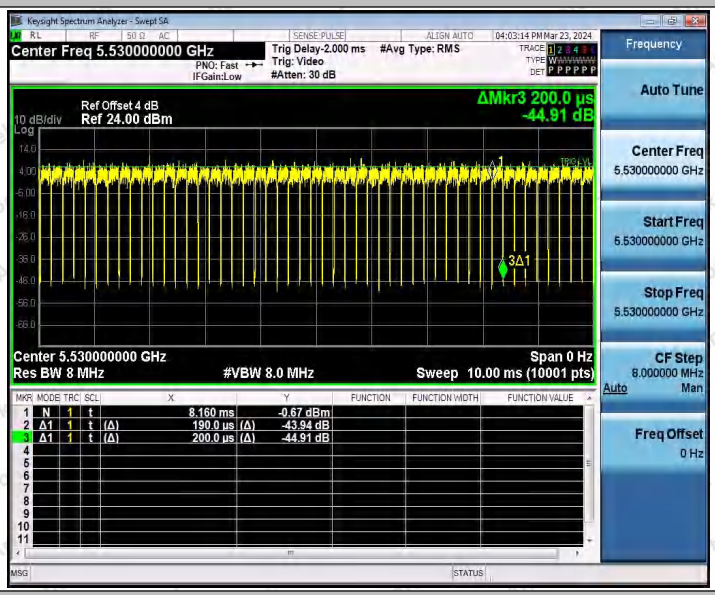


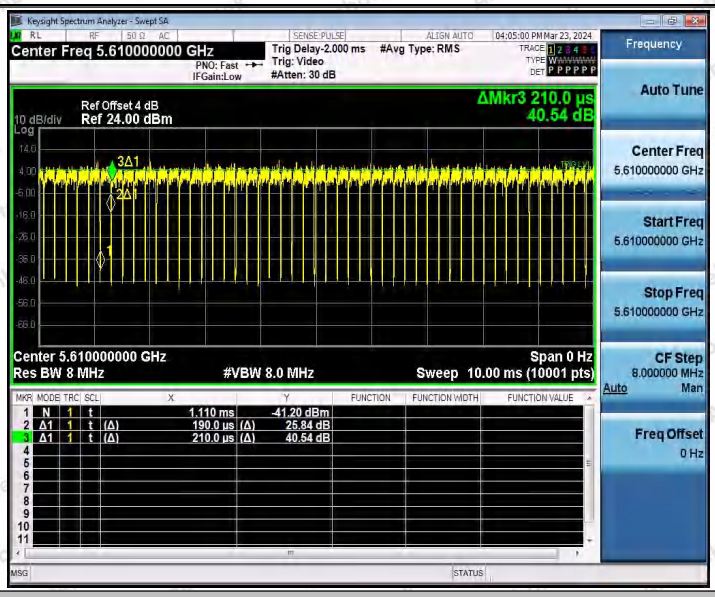
11AC80SISO_Ant1_5530



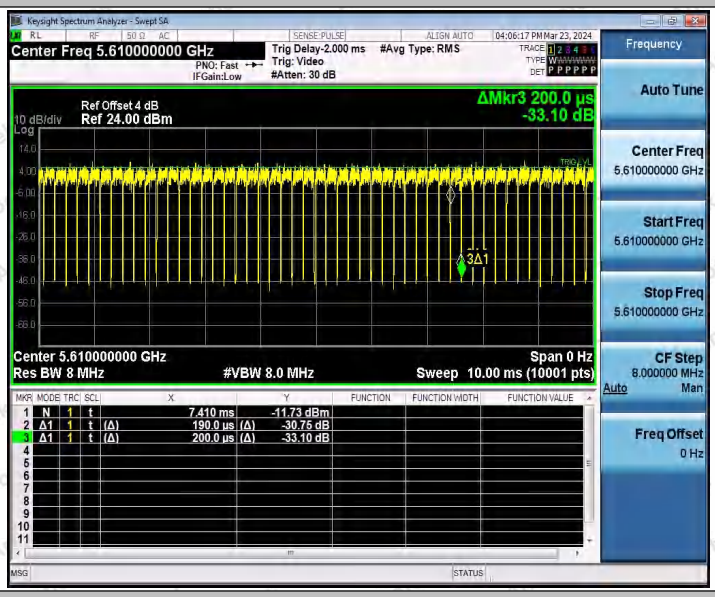
11AC80SISO_Ant2_5530



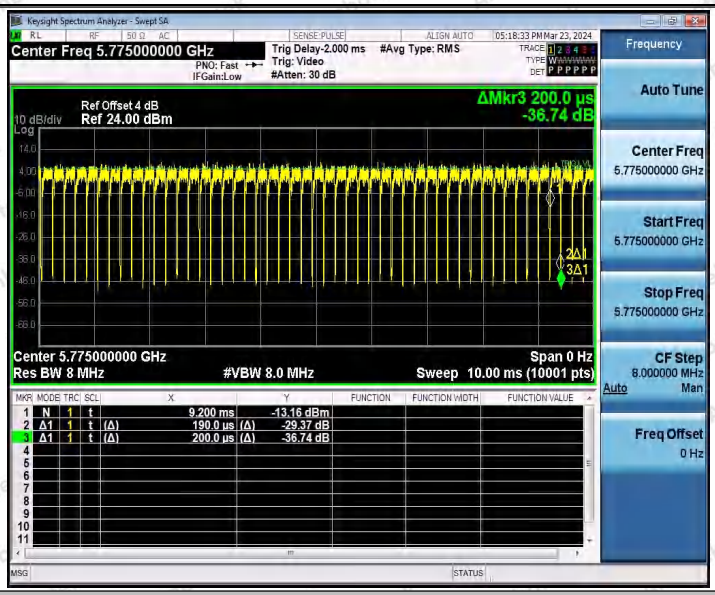
11AC80SISO_Ant1_5610



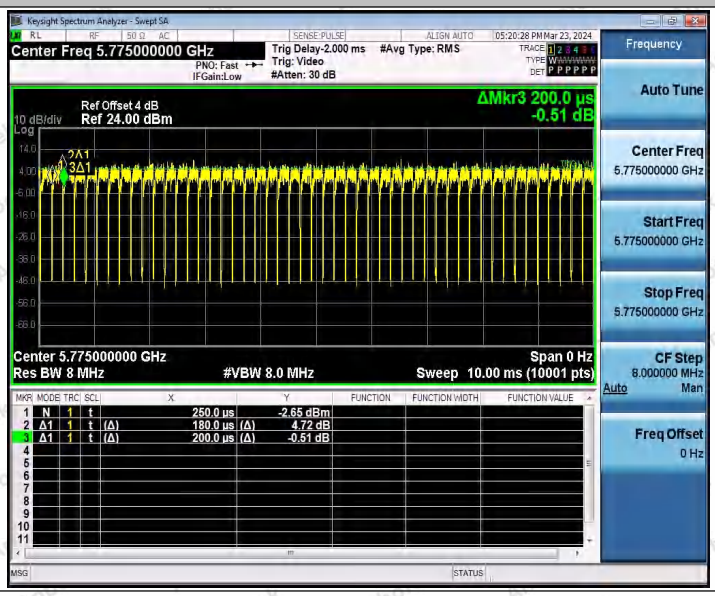
11AC80SISO_Ant2_5610



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775



Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	11.85	63.39	1.98	13.83	≤23.98	PASS
	Ant2	5180	---	12.08	63.39	1.98	14.06	≤23.98	PASS
	Ant1	5200	---	11.77	63.39	1.98	13.75	≤23.98	PASS
	Ant2	5200	---	11.78	63.39	1.98	13.76	≤23.98	PASS
	Ant1	5240	---	10.65	62.50	2.04	12.69	≤23.98	PASS
	Ant2	5240	---	10.91	63.39	1.98	12.89	≤23.98	PASS
	Ant1	5260	---	11.30	62.50	2.04	13.34	≤23.98	PASS
	Ant2	5260	---	11.30	62.50	2.04	13.34	≤23.98	PASS
	Ant1	5300	---	10.99	63.39	1.98	12.97	≤23.98	PASS
	Ant2	5300	---	11.30	63.39	1.98	13.28	≤23.98	PASS
	Ant1	5320	---	11.16	62.50	2.04	13.20	≤23.98	PASS
	Ant2	5320	---	11.57	63.39	1.98	13.55	≤23.98	PASS
	Ant1	5500	---	11.57	63.39	1.98	13.55	≤23.98	PASS
	Ant2	5500	---	11.54	63.39	1.98	13.52	≤23.98	PASS
	Ant1	5580	---	10.74	63.39	1.98	12.72	≤23.98	PASS
	Ant2	5580	---	10.61	63.39	1.98	12.59	≤23.98	PASS
	Ant1	5700	---	11.14	62.83	2.02	13.16	≤23.98	PASS
	Ant2	5700	---	10.35	63.39	1.98	12.33	≤23.98	PASS
	Ant1	5745	---	11.33	63.39	1.98	13.31	≤30.00	PASS
	Ant2	5745	---	11.02	63.39	1.98	13.00	≤30.00	PASS
	Ant1	5785	---	12.44	63.39	1.98	14.42	≤30.00	PASS
	Ant2	5785	---	10.59	63.39	1.98	12.57	≤30.00	PASS
	Ant1	5825	---	12.33	62.50	2.04	14.37	≤30.00	PASS
	Ant2	5825	---	10.61	62.83	2.02	12.63	≤30.00	PASS
11N20MIMO	Ant1	5180	---	12.00	44.59	3.51	15.51	≤23.98	PASS
	Ant2	5180	---	11.97	44.59	3.51	15.48	≤23.98	PASS
	total	5180	---	---	---	---	**18.51**	≤23.98	PASS
	Ant1	5200	---	11.65	44.00	3.57	15.22	≤23.98	PASS
	Ant2	5200	---	11.68	44.59	3.51	15.19	≤23.98	PASS
	total	5200	---	---	---	---	18.22	≤23.98	PASS
	Ant1	5240	---	10.81	44.59	3.51	14.32	≤23.98	PASS
	Ant2	5240	---	10.87	44.59	3.51	14.38	≤23.98	PASS
	total	5240	---	---	---	---	17.36	≤23.98	PASS
	Ant1	5260	---	11.22	62.39	2.05	13.27	≤23.98	PASS
	Ant2	5260	---	11.20	62.39	2.05	13.25	≤23.98	PASS
	total	5260	---	---	---	---	16.27	≤23.98	PASS

	Ant1	5300	---	11.14	61.47	2.11	13.25	≤23.98	PASS
	Ant2	5300	---	11.13	61.47	2.11	13.24	≤23.98	PASS
	total	5300	---	---	---	---	16.26	≤23.98	PASS
	Ant1	5320	---	11.42	61.47	2.11	13.53	≤23.98	PASS
	Ant2	5320	---	11.34	62.39	2.05	13.39	≤23.98	PASS
	total	5320	---	---	---	---	16.47	≤23.98	PASS
	Ant1	5500	---	11.41	44.59	3.51	14.92	≤23.98	PASS
	Ant2	5500	---	11.45	44.59	3.51	14.96	≤23.98	PASS
	total	5500	---	---	---	---	17.95	≤22.12	PASS
	Ant1	5580	---	9.86	44.59	3.51	13.37	≤23.98	PASS
	Ant2	5580	---	9.86	44.59	3.51	13.37	≤23.98	PASS
	total	5580	---	---	---	---	16.38	≤22.12	PASS
	Ant1	5700	---	9.00	45.33	3.44	12.44	≤23.98	PASS
	Ant2	5700	---	9.01	44.59	3.51	12.52	≤23.98	PASS
	total	5700	---	---	---	---	15.49	≤22.12	PASS
	Ant1	5745	---	10.85	44.59	3.51	14.36	≤30.00	PASS
	Ant2	5745	---	10.91	44.00	3.57	14.48	≤30.00	PASS
	total	5745	---	---	---	---	17.43	≤28.60	PASS
	Ant1	5785	---	10.19	44.59	3.51	13.70	≤30.00	PASS
	Ant2	5785	---	10.27	44.00	3.57	13.84	≤30.00	PASS
	total	5785	---	---	---	---	16.78	≤28.60	PASS
	Ant1	5825	---	9.74	45.33	3.44	13.18	≤30.00	PASS
	Ant2	5825	---	9.62	44.00	3.57	13.19	≤30.00	PASS
	total	5825	---	---	---	---	16.20	≤28.60	PASS
11N40MIMO	Ant1	5190	---	10.88	43.06	3.66	14.54	≤23.98	PASS
	Ant2	5190	---	11.04	42.47	3.72	14.76	≤23.98	PASS
	total	5190	---	---	---	---	17.66	≤23.98	PASS
	Ant1	5230	---	9.89	42.47	3.72	13.61	≤23.98	PASS
	Ant2	5230	---	9.87	43.06	3.66	13.53	≤23.98	PASS
	total	5230	---	---	---	---	16.58	≤23.98	PASS
	Ant1	5270	---	10.95	43.84	3.58	14.53	≤23.98	PASS
	Ant2	5270	---	11.03	42.47	3.72	14.75	≤23.98	PASS
	total	5270	---	---	---	---	17.65	≤23.98	PASS
	Ant1	5310	---	11.51	43.84	3.58	15.09	≤23.98	PASS
	Ant2	5310	---	11.53	43.84	3.58	15.11	≤23.98	PASS
	total	5310	---	---	---	---	18.11	≤23.98	PASS
	Ant1	5510	---	10.59	43.06	3.66	14.25	≤23.98	PASS
	Ant2	5510	---	10.64	43.84	3.58	14.22	≤23.98	PASS
	total	5510	---	---	---	---	17.25	≤22.12	PASS
	Ant1	5550	---	10.39	42.47	3.72	14.11	≤23.98	PASS
	Ant2	5550	---	10.34	42.47	3.72	14.06	≤23.98	PASS
	total	5550	---	---	---	---	17.10	≤22.12	PASS

	Ant1	5670	---	9.49	42.47	3.72	13.21	≤23.98	PASS
	Ant2	5670	---	9.52	43.06	3.66	13.18	≤23.98	PASS
	total	5670	---	---	---	---	16.21	≤22.12	PASS
	Ant1	5755	---	10.34	43.84	3.58	13.92	≤30.00	PASS
	Ant2	5755	---	10.28	42.47	3.72	14.00	≤30.00	PASS
	total	5755	---	---	---	---	16.97	≤28.60	PASS
	Ant1	5795	---	9.36	42.47	3.72	13.08	≤30.00	PASS
	Ant2	5795	---	9.44	43.06	3.66	13.10	≤30.00	PASS
	total	5795	---	---	---	---	16.10	≤28.60	PASS
11AC20M IMO	Ant1	5180	---	12.90	94.74	0.23	13.13	≤23.98	PASS
	Ant2	5180	---	12.96	97.37	0.12	13.08	≤23.98	PASS
	total	5180	---	---	---	---	16.12	≤23.98	PASS
	Ant1	5200	---	12.60	94.87	0.23	12.83	≤23.98	PASS
	Ant2	5200	---	12.64	97.37	0.12	12.76	≤23.98	PASS
	total	5200	---	---	---	---	15.81	≤23.98	PASS
	Ant1	5240	---	12.63	97.37	0.12	12.75	≤23.98	PASS
	Ant2	5240	---	12.59	97.37	0.12	12.71	≤23.98	PASS
	total	5240	---	---	---	---	15.74	≤23.98	PASS
	Ant1	5260	---	12.65	94.74	0.23	12.88	≤23.98	PASS
	Ant2	5260	---	12.71	94.87	0.23	12.94	≤23.98	PASS
	total	5260	---	---	---	---	15.92	≤23.98	PASS
	Ant1	5300	---	12.89	97.37	0.12	13.01	≤23.98	PASS
	Ant2	5300	---	12.87	94.87	0.23	13.10	≤23.98	PASS
	total	5300	---	---	---	---	16.07	≤23.98	PASS
	Ant1	5320	---	13.16	94.74	0.23	13.39	≤23.98	PASS
	Ant2	5320	---	13.19	97.37	0.12	13.31	≤23.98	PASS
	total	5320	---	---	---	---	16.36	≤23.98	PASS
	Ant1	5500	---	12.08	94.87	0.23	12.31	≤23.98	PASS
	Ant2	5500	---	12.09	94.74	0.23	12.32	≤23.98	PASS
	total	5500	---	---	---	---	15.33	≤22.12	PASS
	Ant1	5580	---	11.68	94.74	0.23	11.91	≤23.98	PASS
	Ant2	5580	---	11.67	97.37	0.12	11.79	≤23.98	PASS
	total	5580	---	---	---	---	14.86	≤22.12	PASS
	Ant1	5700	---	11.74	94.87	0.23	11.97	≤23.98	PASS
	Ant2	5700	---	11.92	97.37	0.12	12.04	≤23.98	PASS
	total	5700	---	---	---	---	15.02	≤22.12	PASS
	Ant1	5745	---	13.47	97.37	0.12	13.59	≤30.00	PASS
	Ant2	5745	---	13.35	94.74	0.23	13.58	≤30.00	PASS
	total	5745	---	---	---	---	16.60	≤28.60	PASS
	Ant1	5785	---	13.45	97.37	0.12	13.57	≤30.00	PASS
	Ant2	5785	---	13.41	94.74	0.23	13.64	≤30.00	PASS
	total	5785	---	---	---	---	16.62	≤28.60	PASS

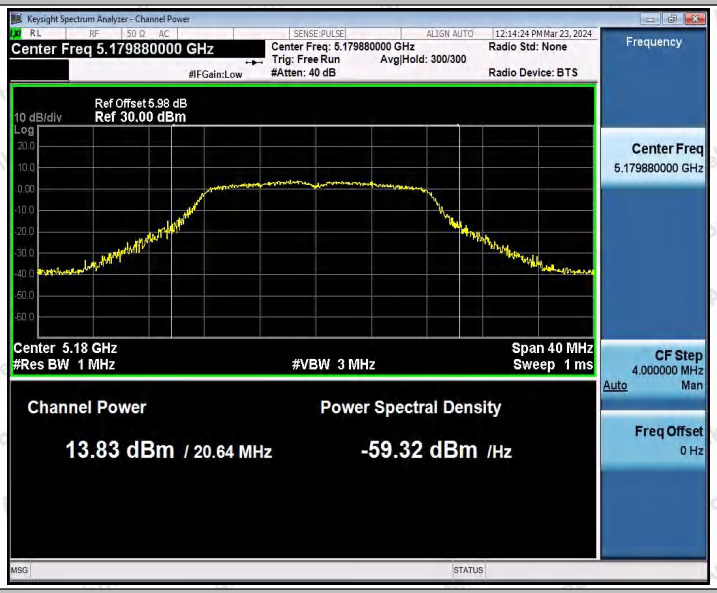
	Ant1	5825	---	13.68	97.37	0.12	13.80	≤30.00	PASS
	Ant2	5825	---	13.72	97.37	0.12	13.84	≤30.00	PASS
	total	5825	---	---	---	---	16.83	≤28.60	PASS
11AC40M IMO	Ant1	5190	---	14.79	94.59	0.24	15.03	≤23.98	PASS
	Ant2	5190	---	14.82	94.59	0.24	15.06	≤23.98	PASS
	total	5190	---	---	---	---	18.06	≤23.98	PASS
	Ant1	5230	---	13.98	94.44	0.25	14.23	≤23.98	PASS
	Ant2	5230	---	13.96	94.59	0.24	14.20	≤23.98	PASS
	total	5230	---	---	---	---	17.23	≤23.98	PASS
	Ant1	5270	---	12.44	97.22	0.12	12.56	≤23.98	PASS
	Ant2	5270	---	12.38	97.22	0.12	12.50	≤23.98	PASS
	total	5270	---	---	---	---	15.54	≤23.98	PASS
	Ant1	5310	---	13.03	94.59	0.24	13.27	≤23.98	PASS
	Ant2	5310	---	13.08	94.59	0.24	13.32	≤23.98	PASS
	total	5310	---	---	---	---	16.31	≤23.98	PASS
	Ant1	5510	---	11.10	94.59	0.24	11.34	≤23.98	PASS
	Ant2	5510	---	11.20	94.59	0.24	11.44	≤23.98	PASS
	total	5510	---	---	---	---	14.40	≤22.12	PASS
	Ant1	5550	---	11.11	97.22	0.12	11.23	≤23.98	PASS
	Ant2	5550	---	11.19	94.44	0.25	11.44	≤23.98	PASS
	total	5550	---	---	---	---	14.35	≤22.12	PASS
	Ant1	5670	---	11.98	97.22	0.12	12.10	≤23.98	PASS
	Ant2	5670	---	11.92	94.44	0.25	12.17	≤23.98	PASS
	total	5670	---	---	---	---	15.15	≤22.12	PASS
	Ant1	5755	---	13.38	94.44	0.25	13.63	≤30.00	PASS
	Ant2	5755	---	13.36	94.59	0.24	13.60	≤30.00	PASS
	total	5755	---	---	---	---	16.63	≤28.60	PASS
	Ant1	5795	---	13.11	97.22	0.12	13.23	≤30.00	PASS
	Ant2	5795	---	13.13	97.22	0.12	13.25	≤30.00	PASS
	total	5795	---	---	---	---	16.25	≤28.60	PASS
11AC80M IMO	Ant1	5210	---	13.45	90.48	0.43	13.88	≤23.98	PASS
	Ant2	5210	---	13.42	90.48	0.43	13.85	≤23.98	PASS
	total	5210	---	---	---	---	16.88	≤23.98	PASS
	Ant1	5290	---	14.19	90.00	0.46	14.65	≤23.98	PASS
	Ant2	5290	---	14.17	90.00	0.46	14.63	≤23.98	PASS
	total	5290	---	---	---	---	17.65	≤23.98	PASS
	Ant1	5530	---	13.46	90.00	0.46	13.92	≤23.98	PASS
	Ant2	5530	---	13.45	95.00	0.22	13.67	≤23.98	PASS
	total	5530	---	---	---	---	16.81	≤22.12	PASS
	Ant1	5610	---	13.08	90.48	0.43	13.51	≤23.98	PASS
	Ant2	5610	---	13.04	95.00	0.22	13.26	≤23.98	PASS
	total	5610	---	---	---	---	16.40	≤22.12	PASS

	Ant1	5775	---	13.60	95.00	0.22	13.82	≤30.00	PASS
	Ant2	5775	---	13.59	90.00	0.46	14.05	≤30.00	PASS
	total	5775	---	---	---	---	16.95	≤28.60	PASS

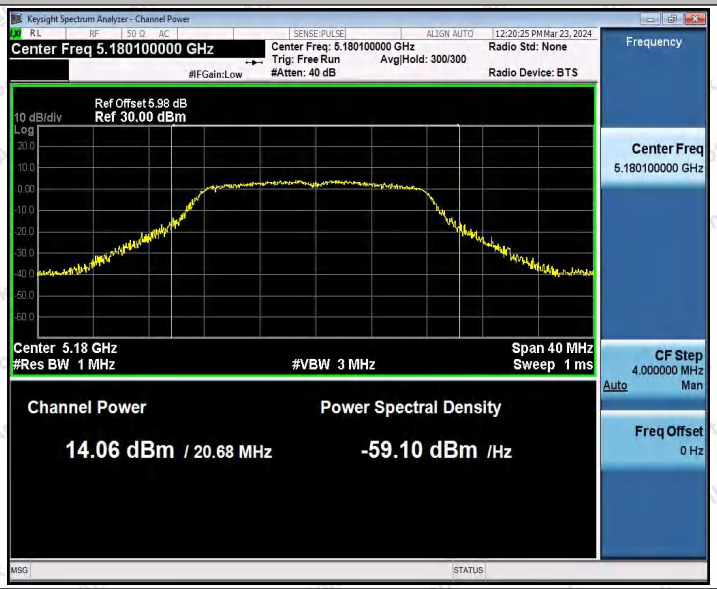
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

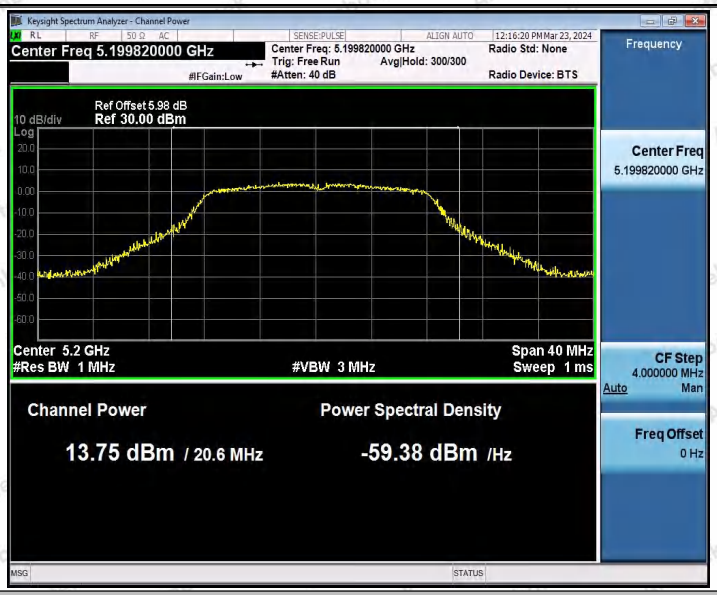
11A_Ant1_5180



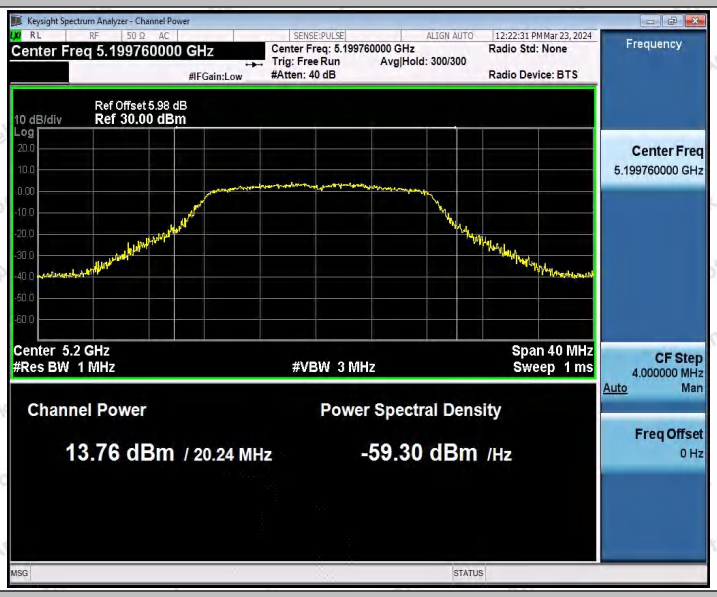
11A_Ant2_5180



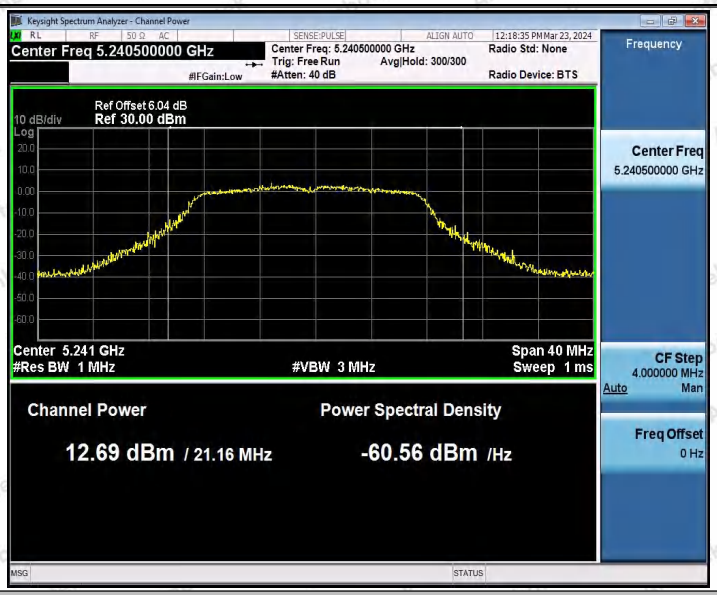
11A_Ant1_5200



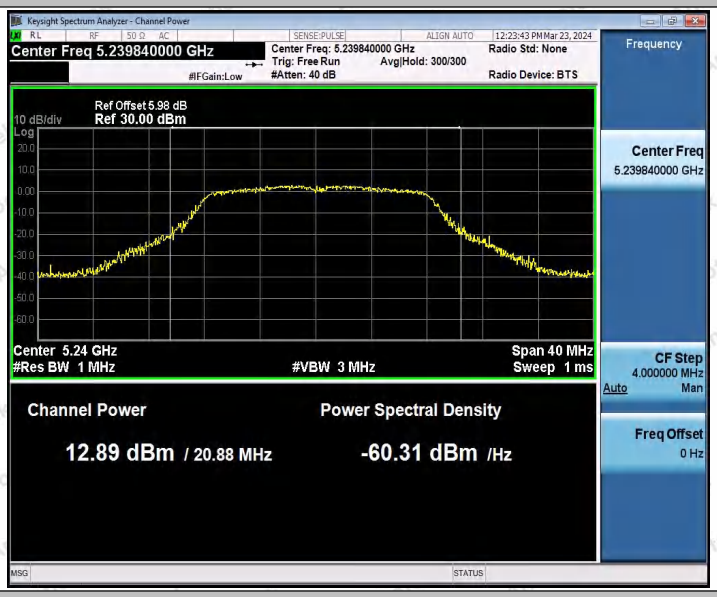
11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



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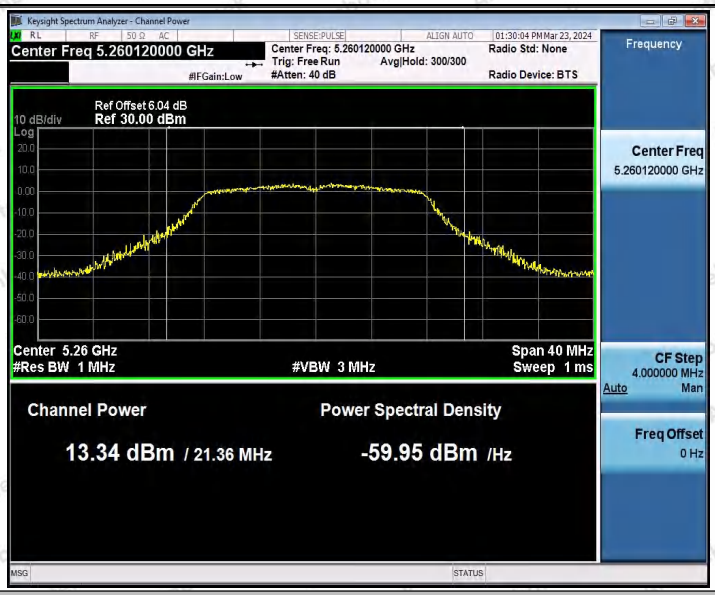

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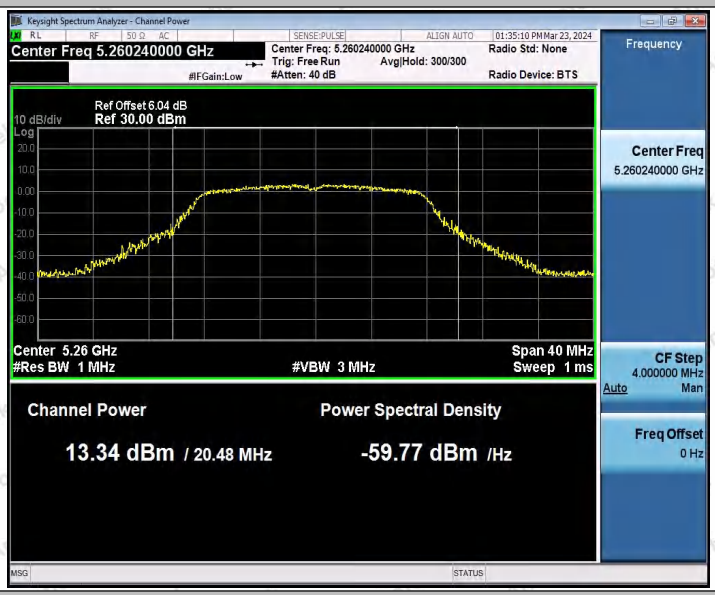

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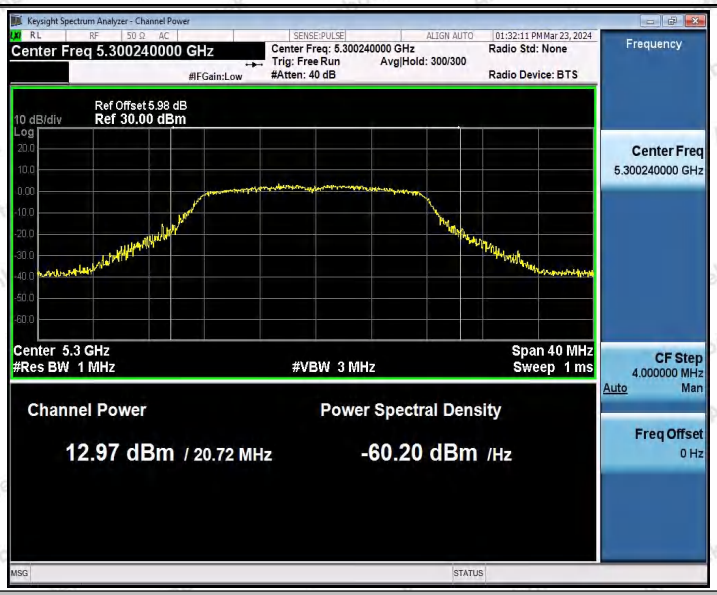

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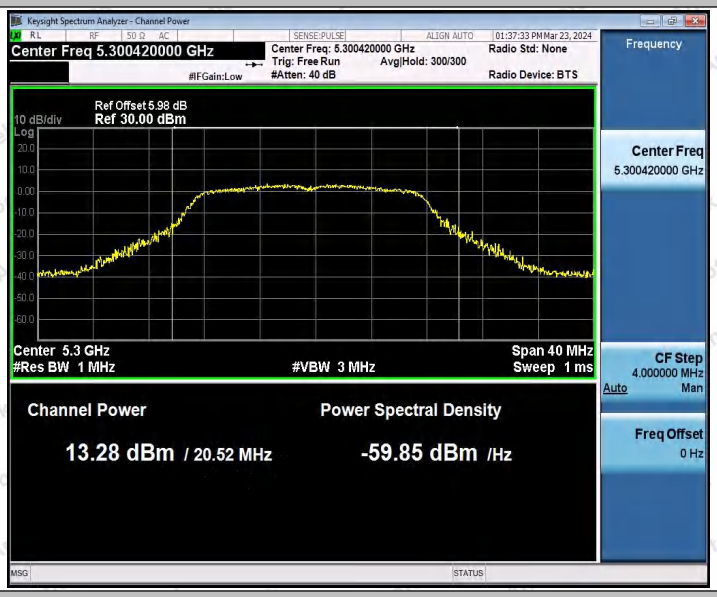

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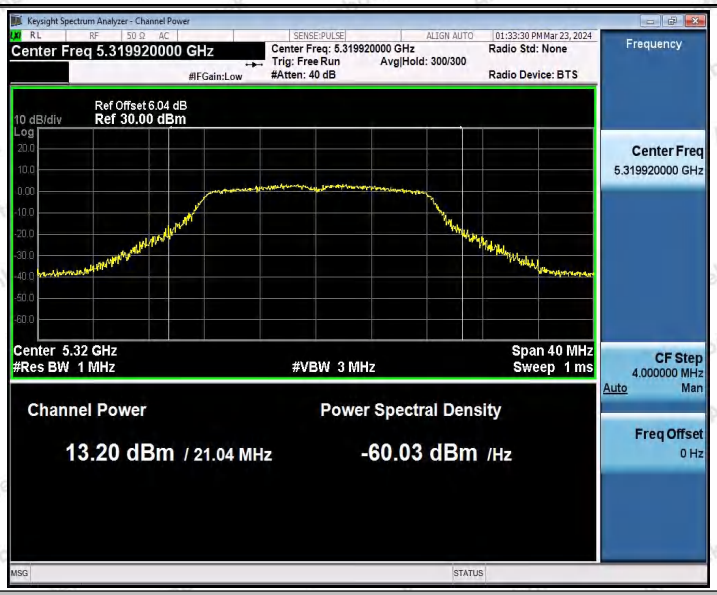

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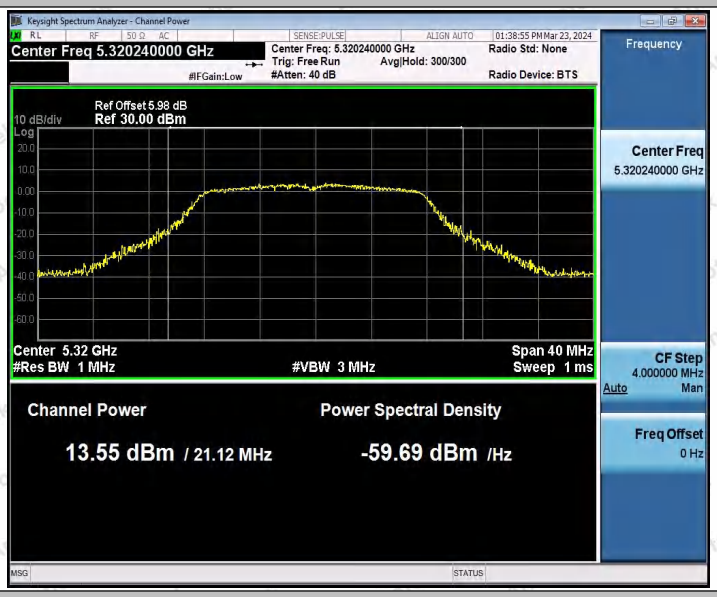

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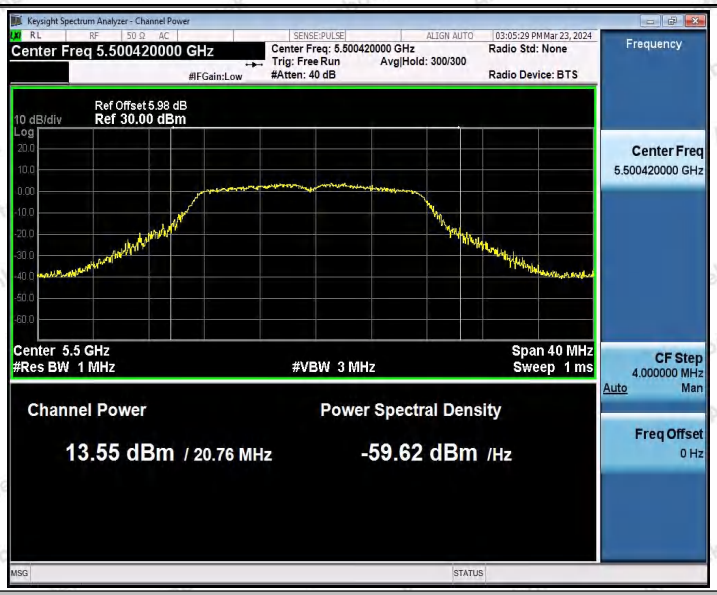

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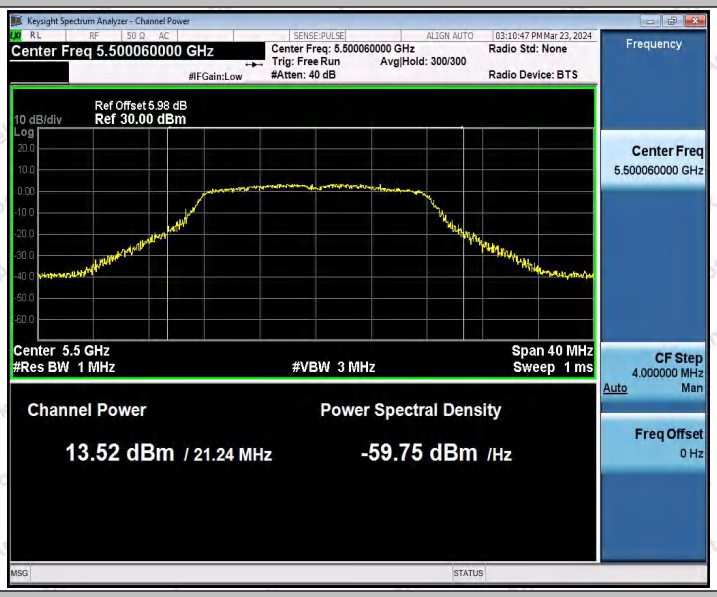

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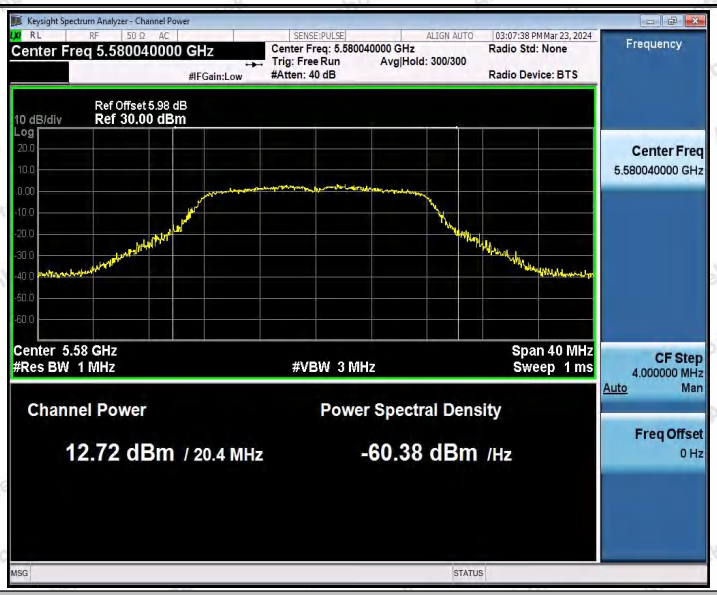

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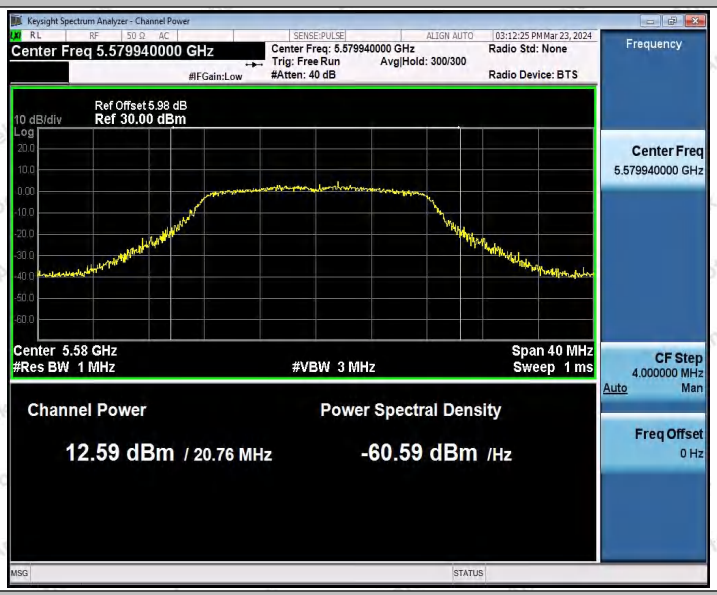

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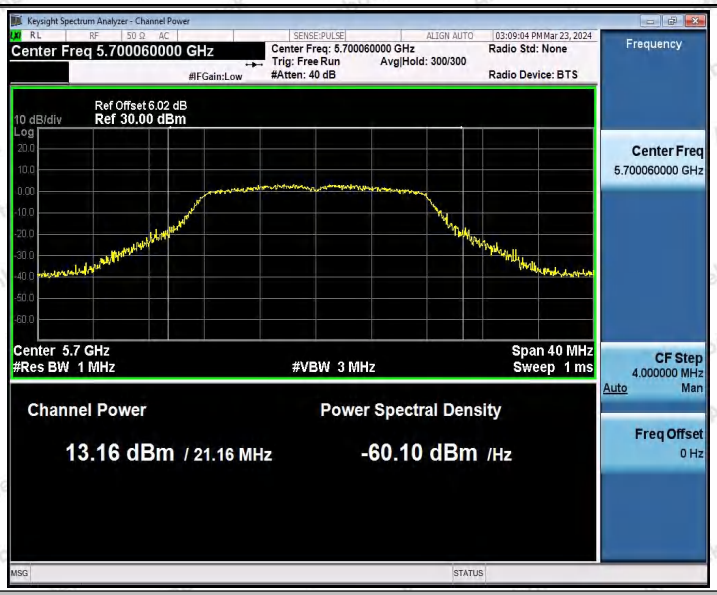

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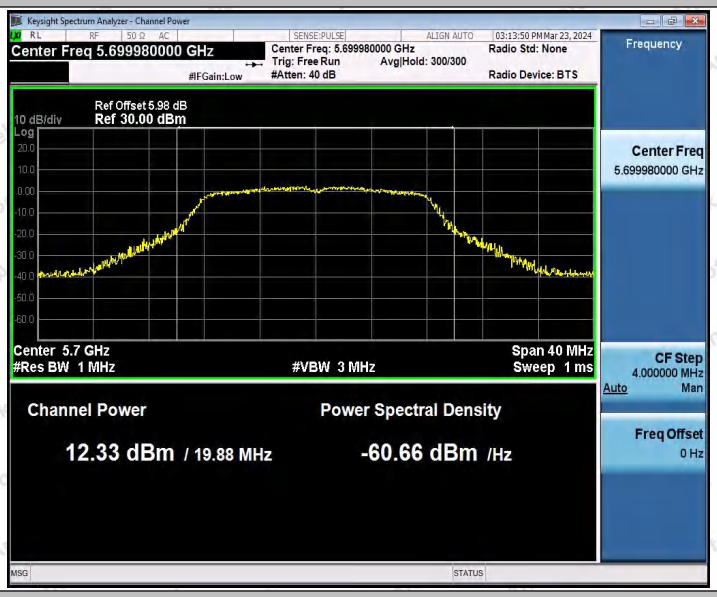

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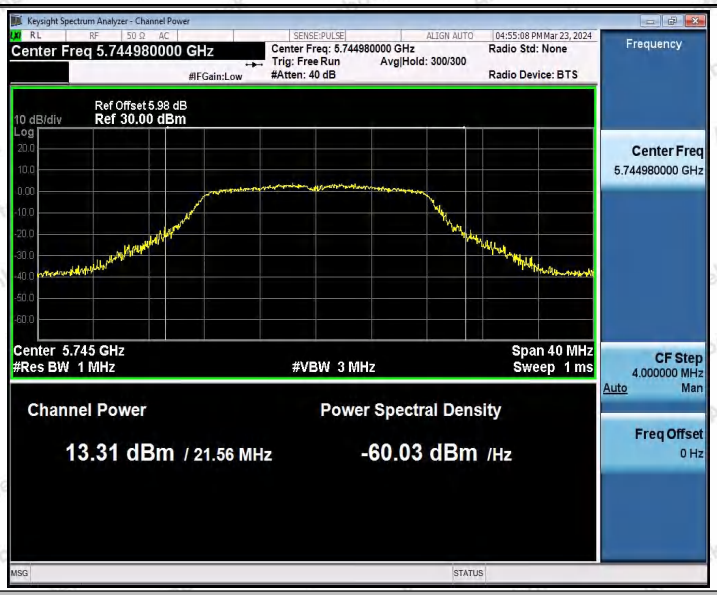

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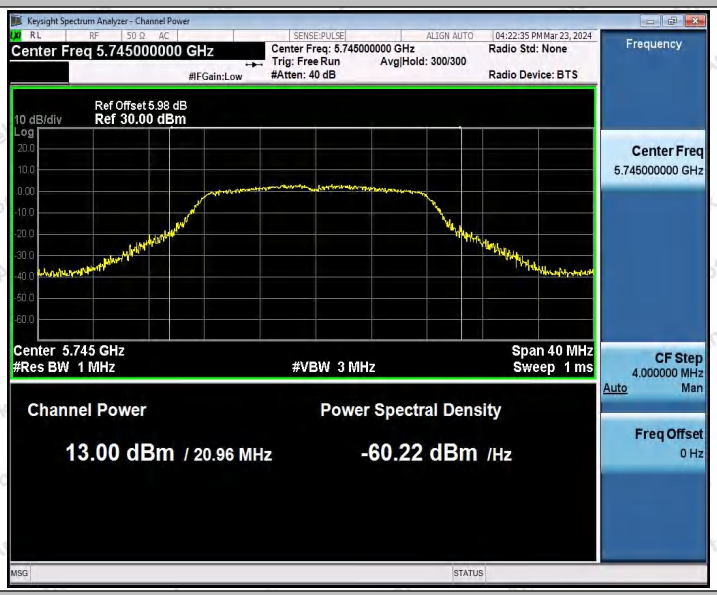

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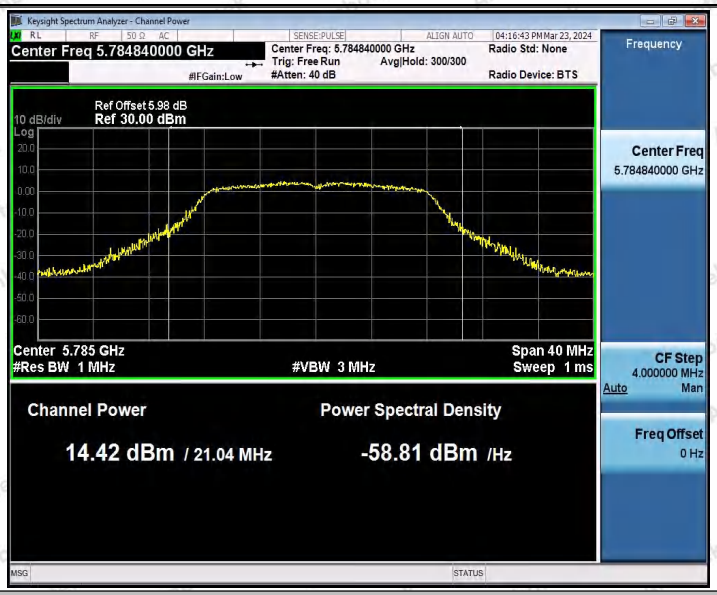

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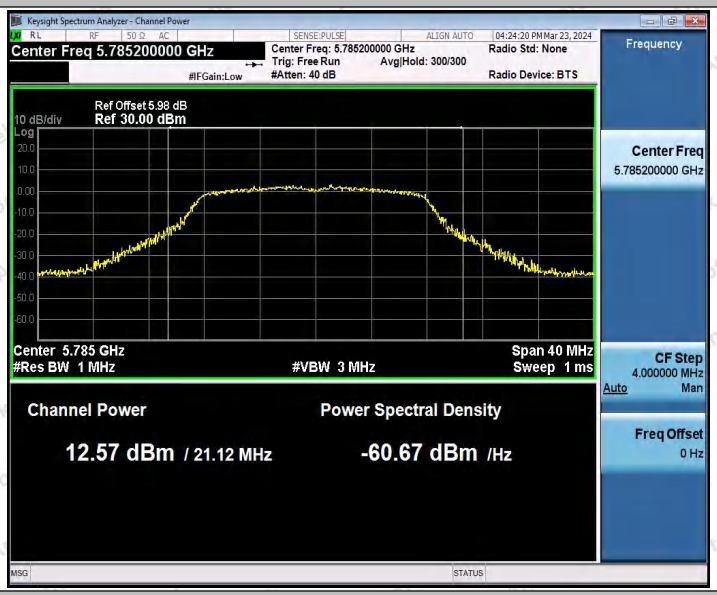

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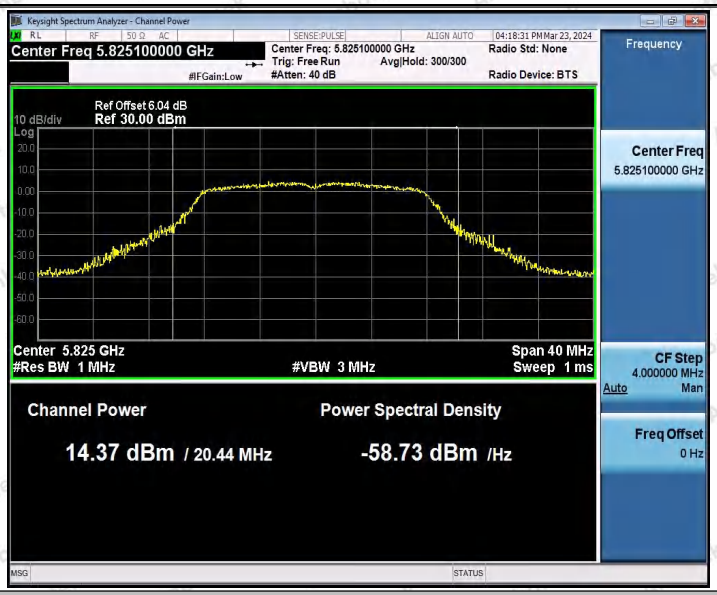

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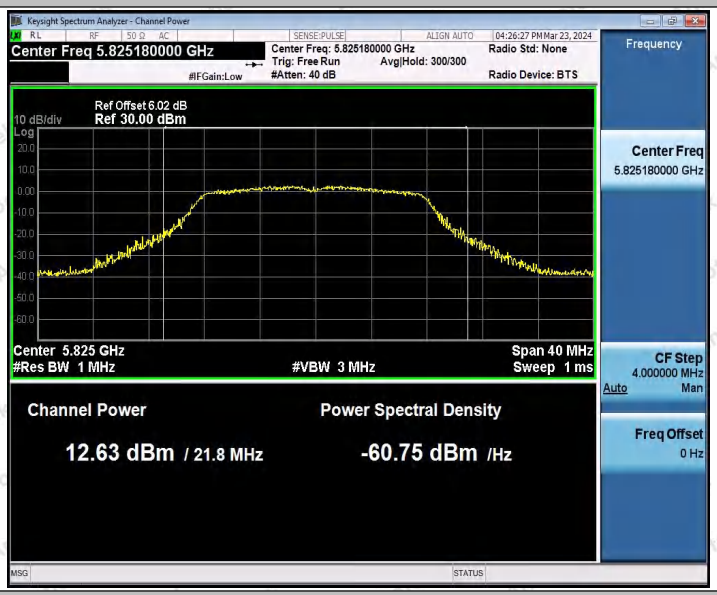

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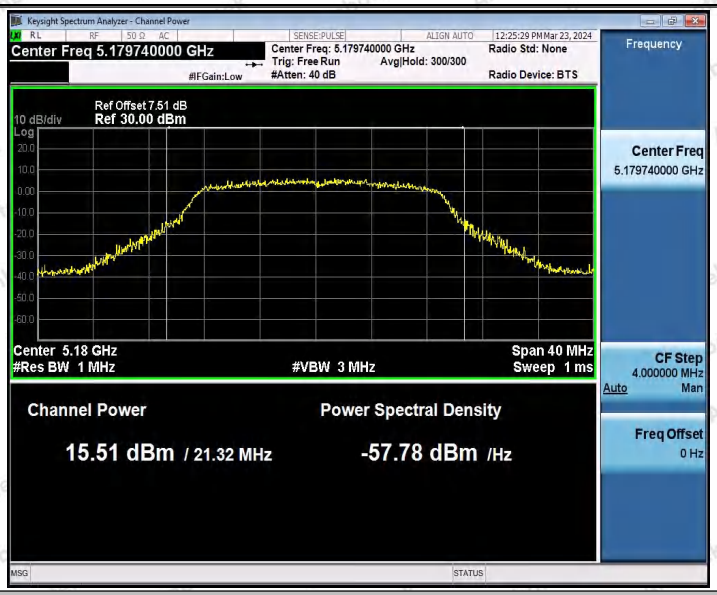

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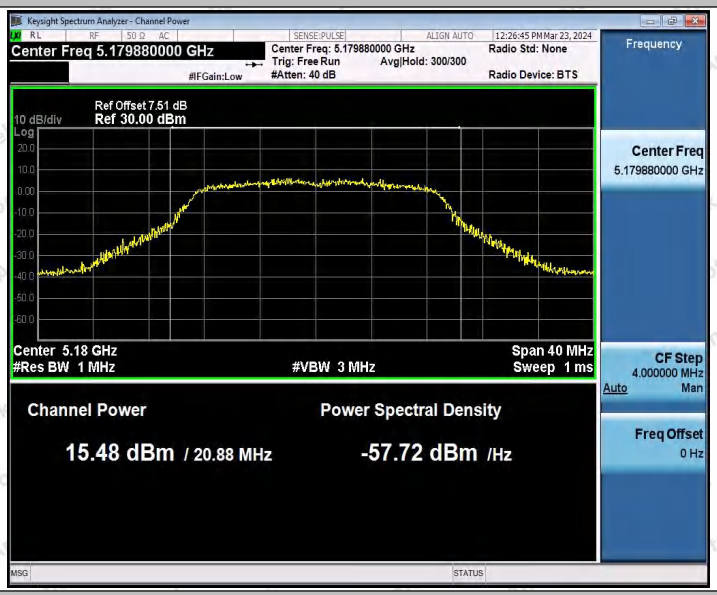

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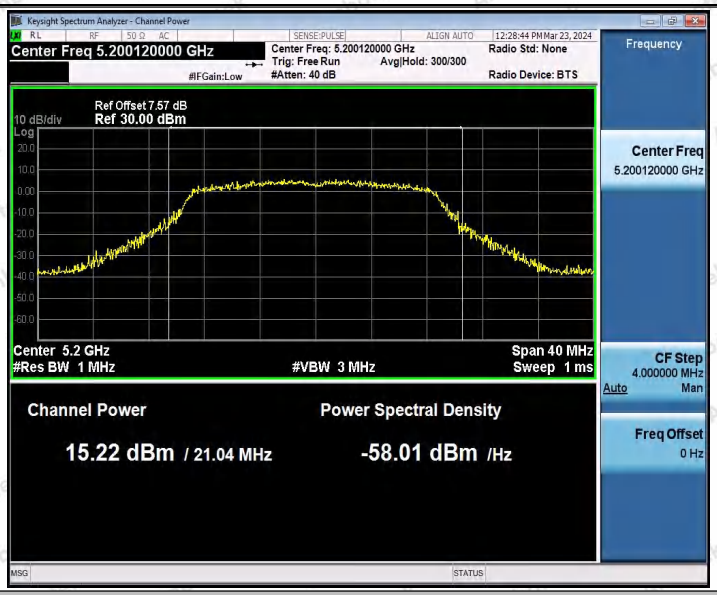

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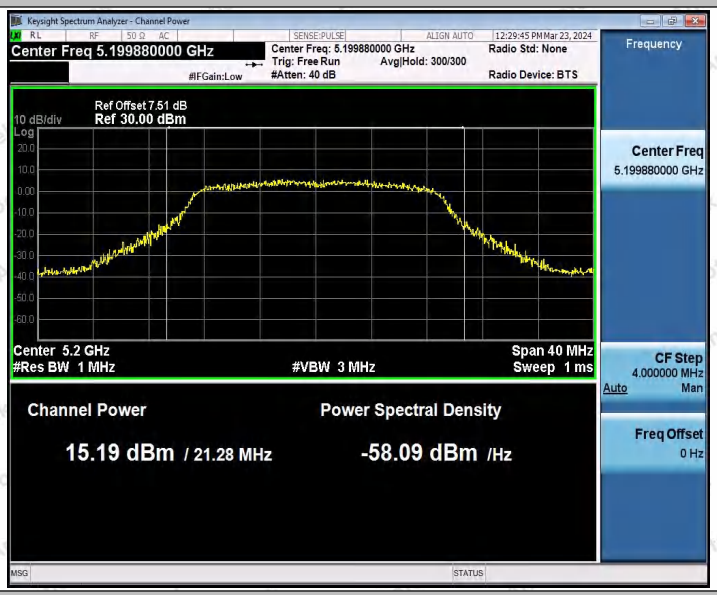

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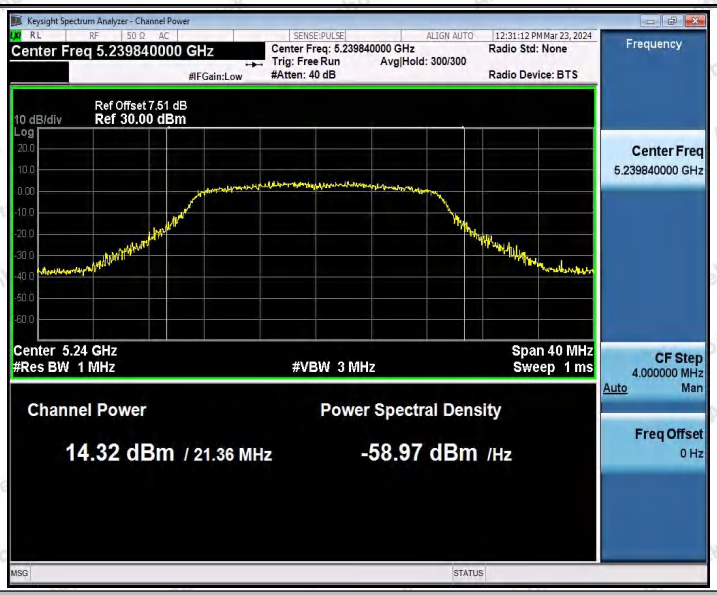

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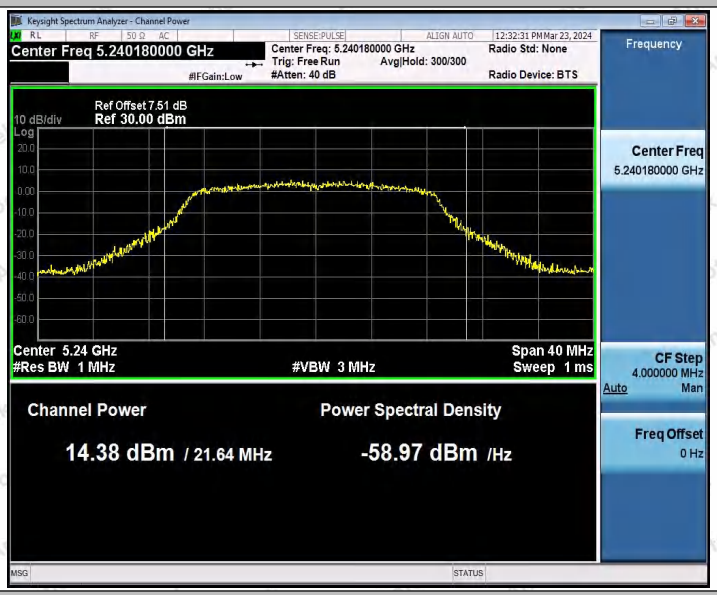

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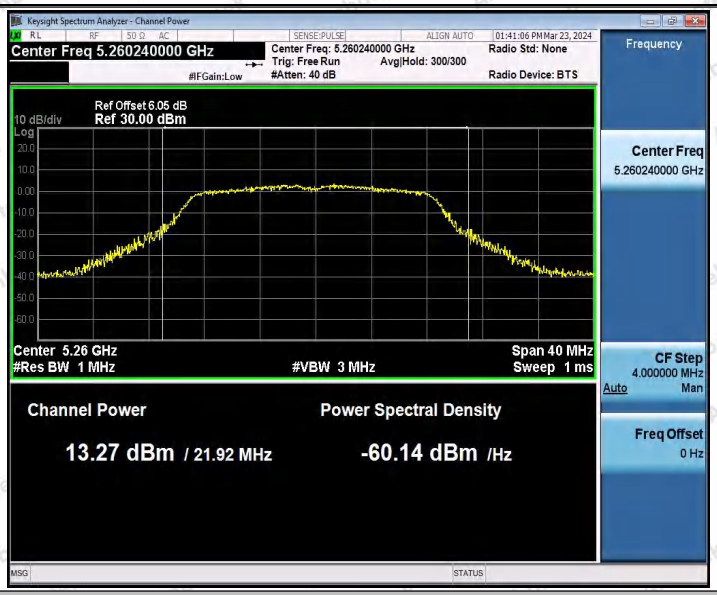

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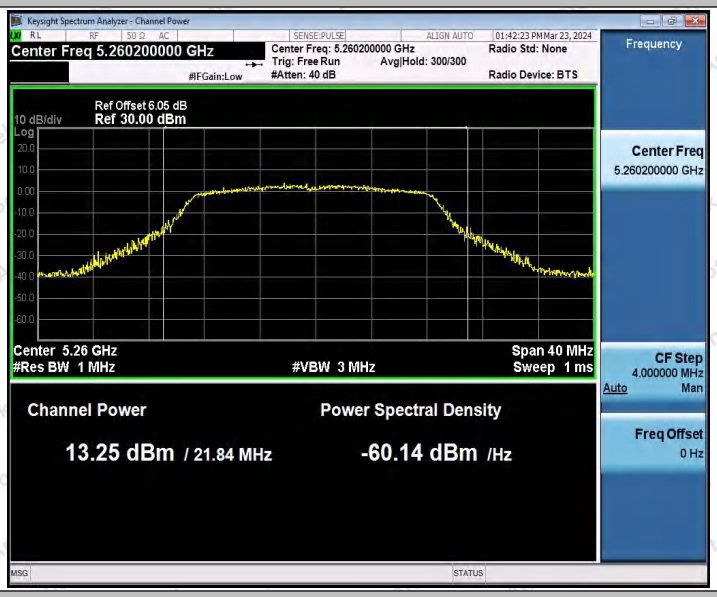

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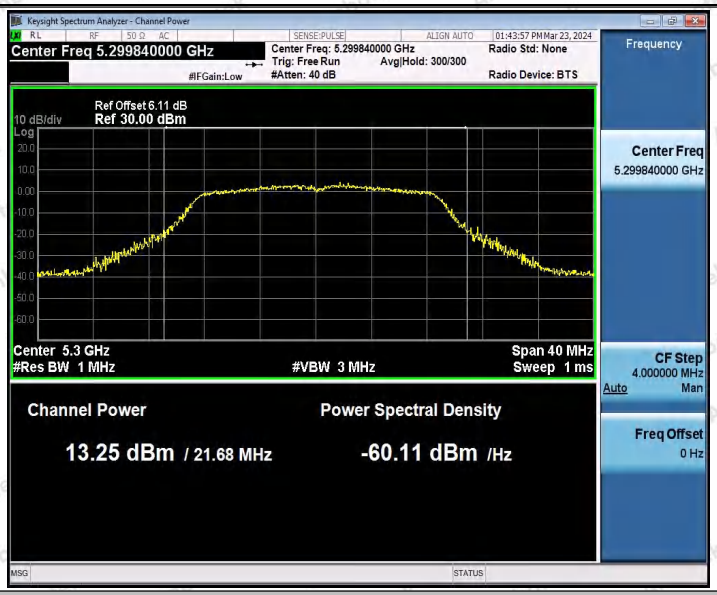

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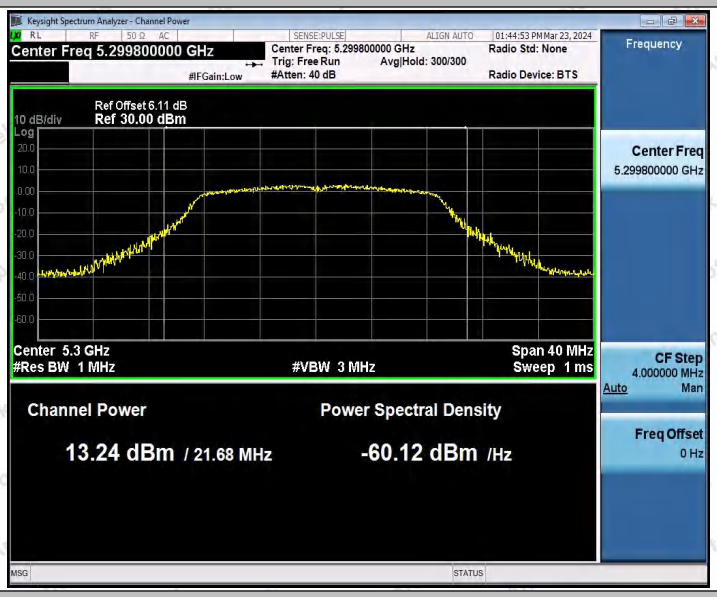

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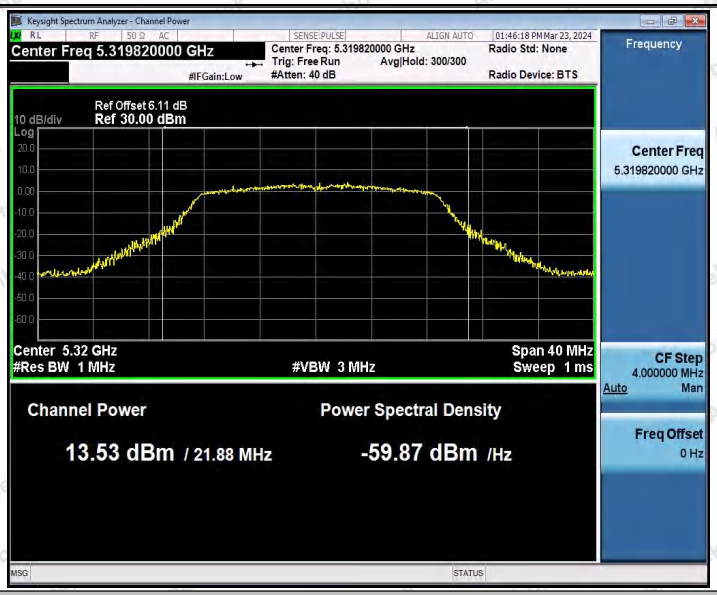

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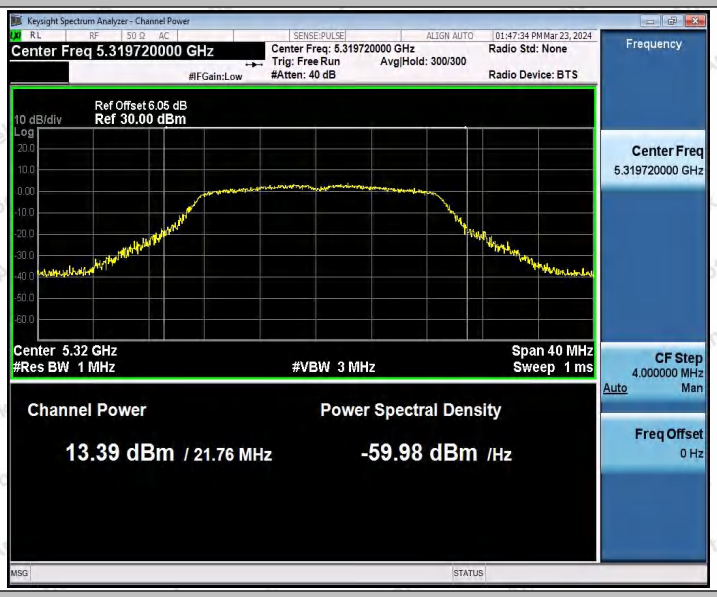

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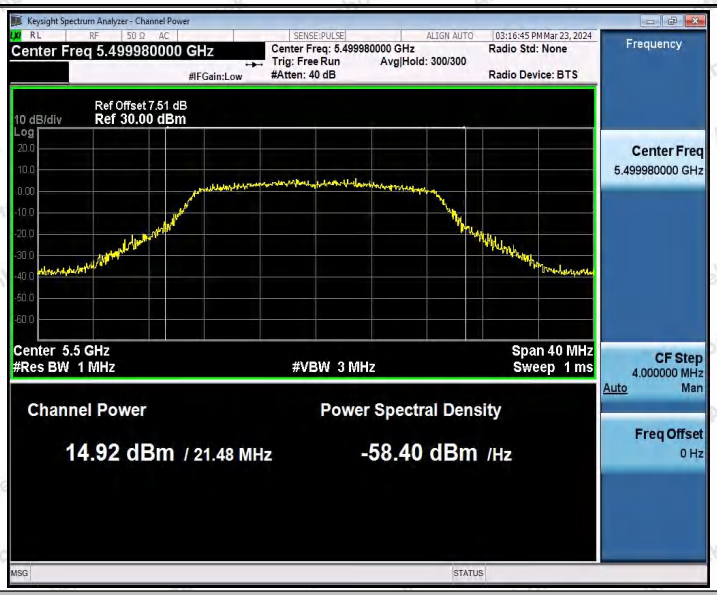

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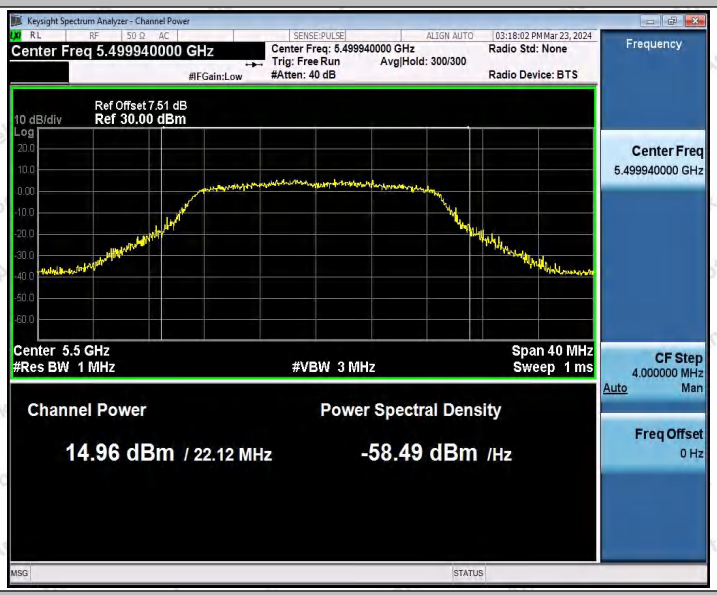

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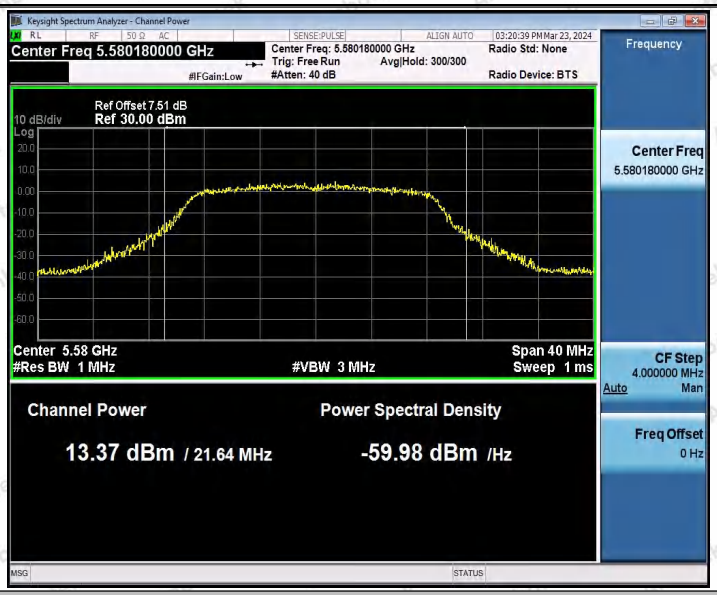

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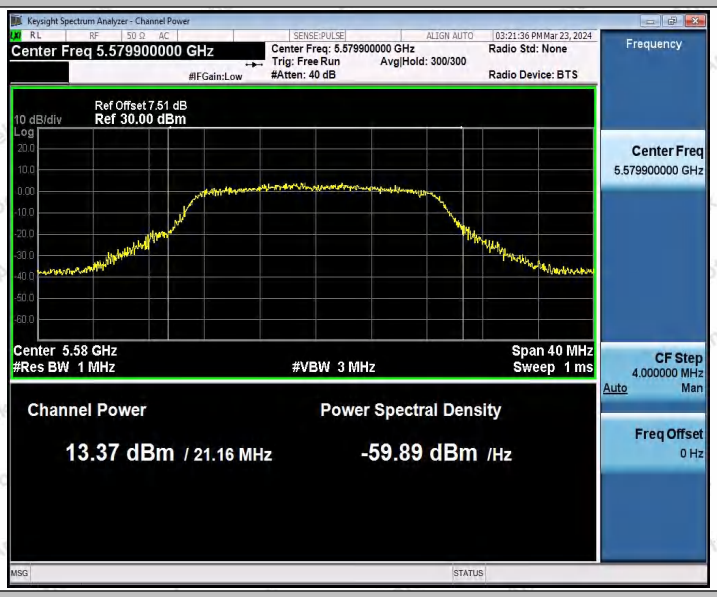

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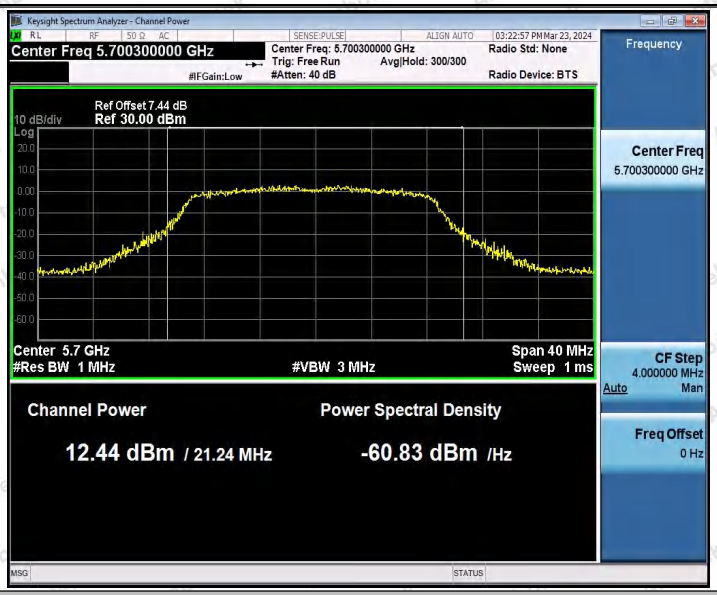

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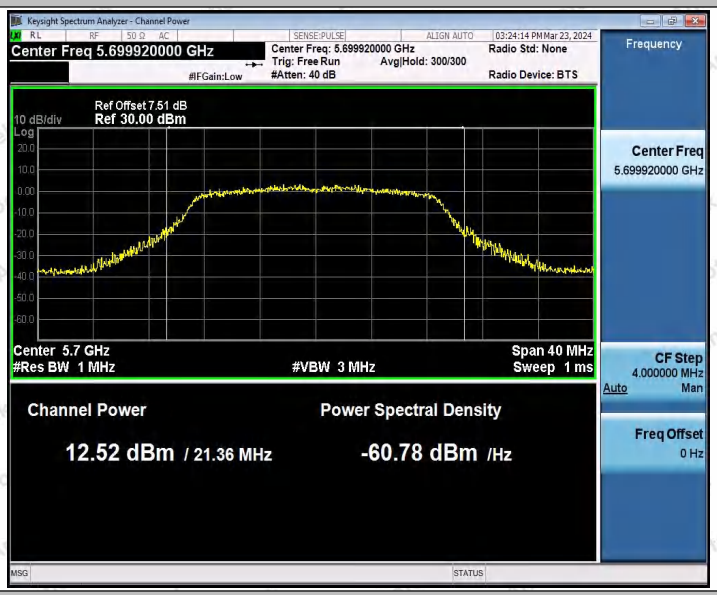

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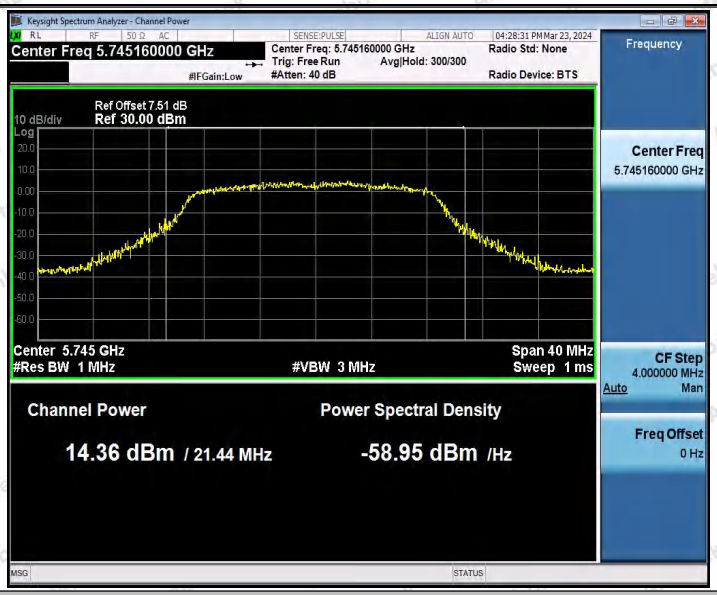

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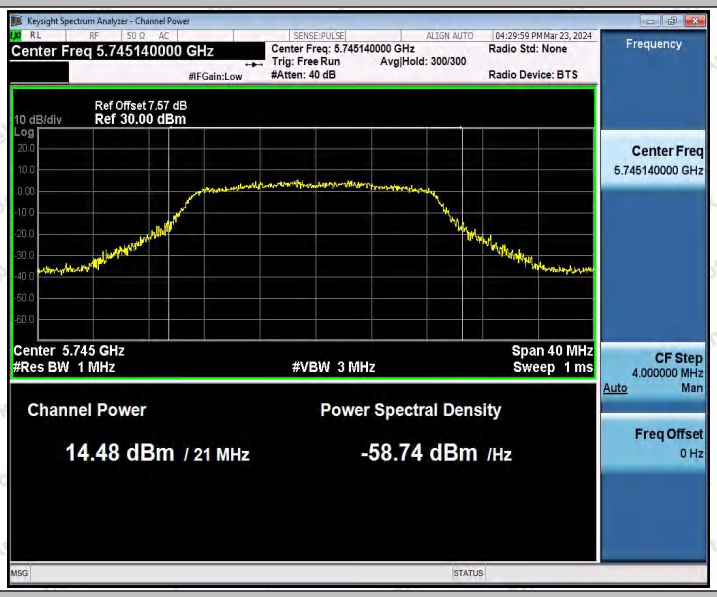

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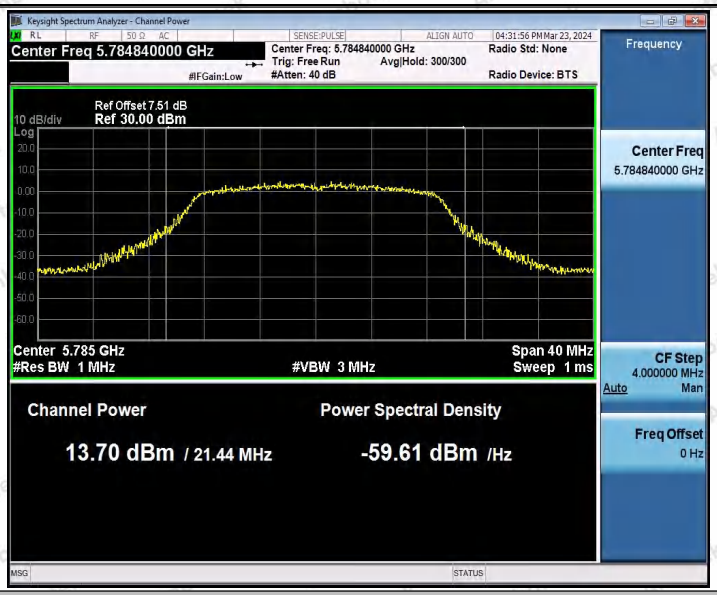

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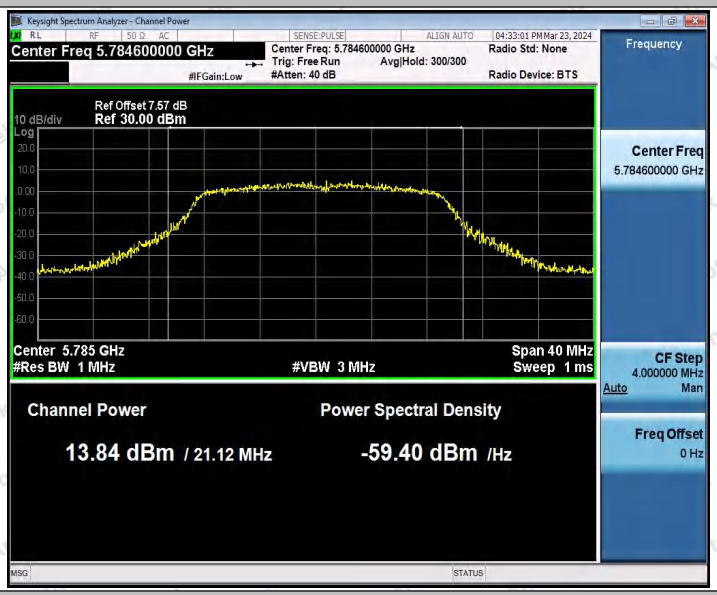

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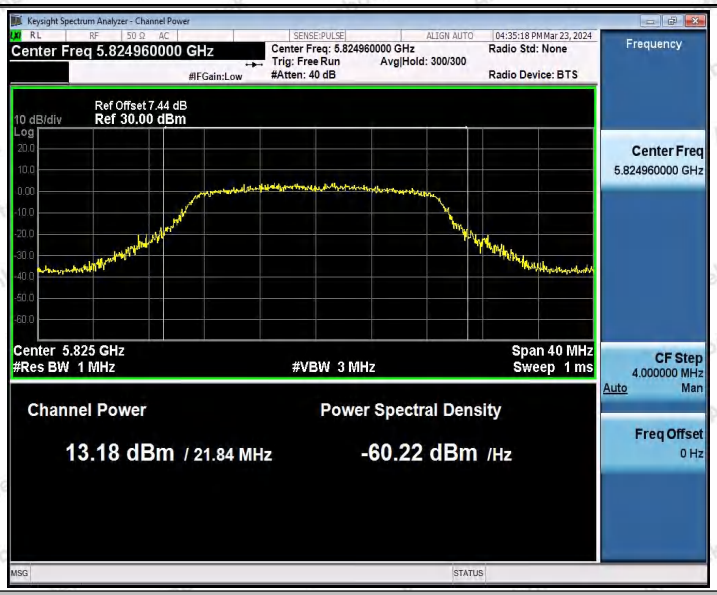

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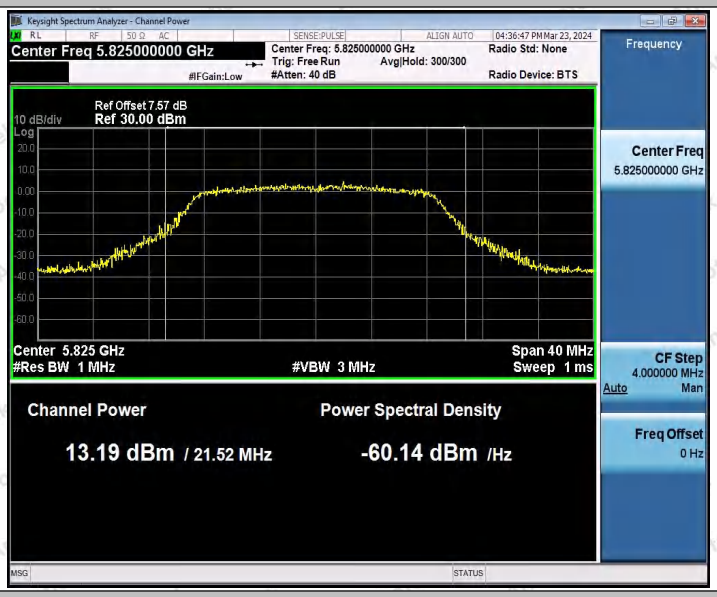

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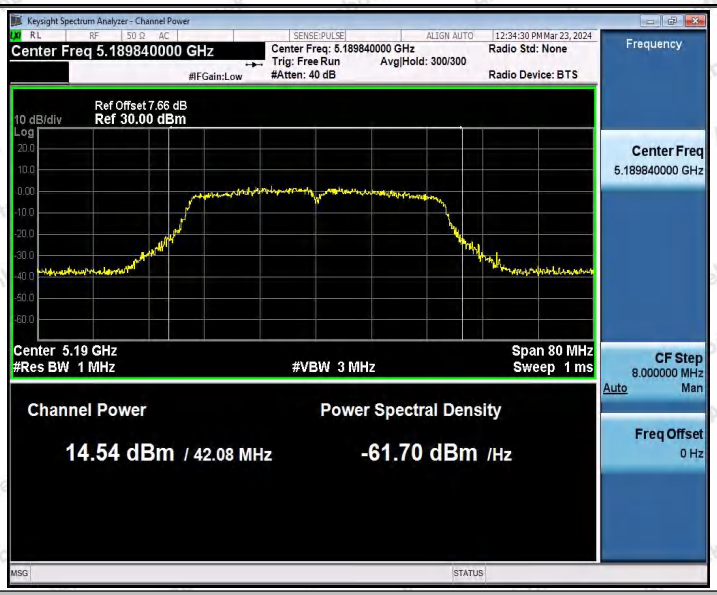

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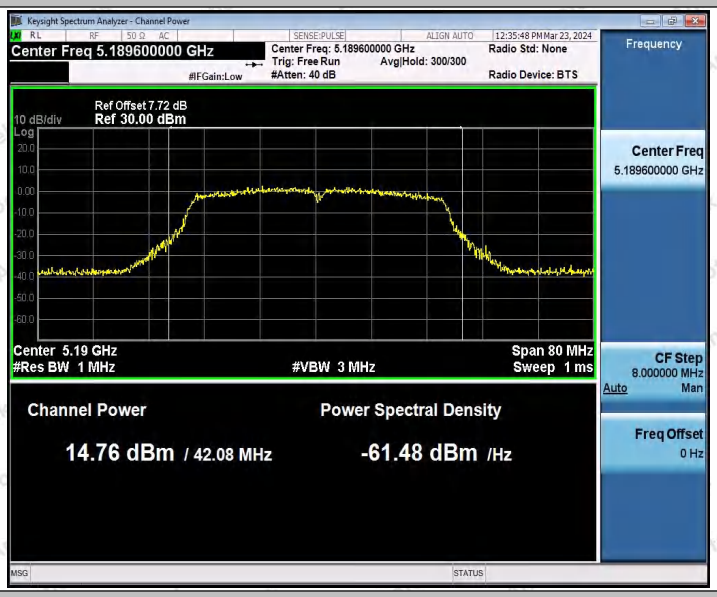

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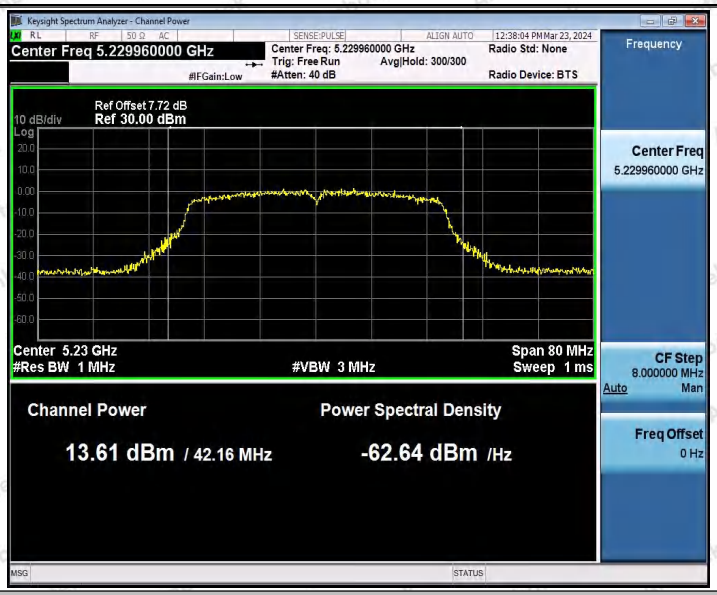

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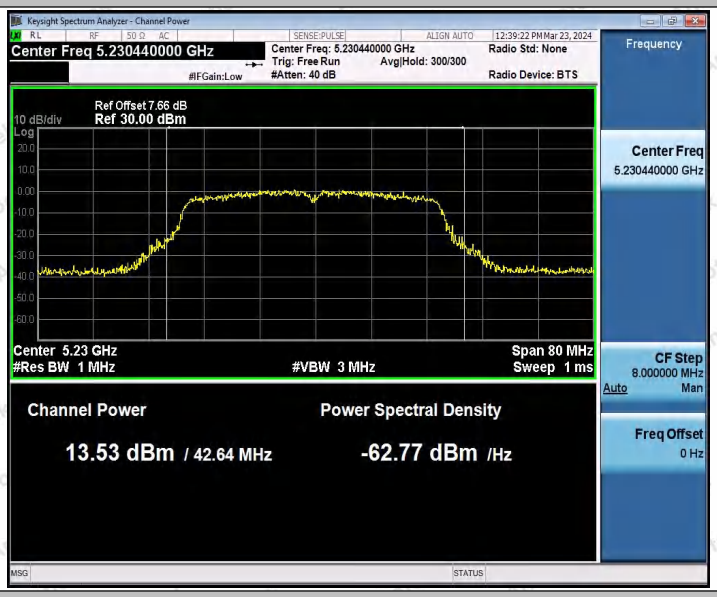

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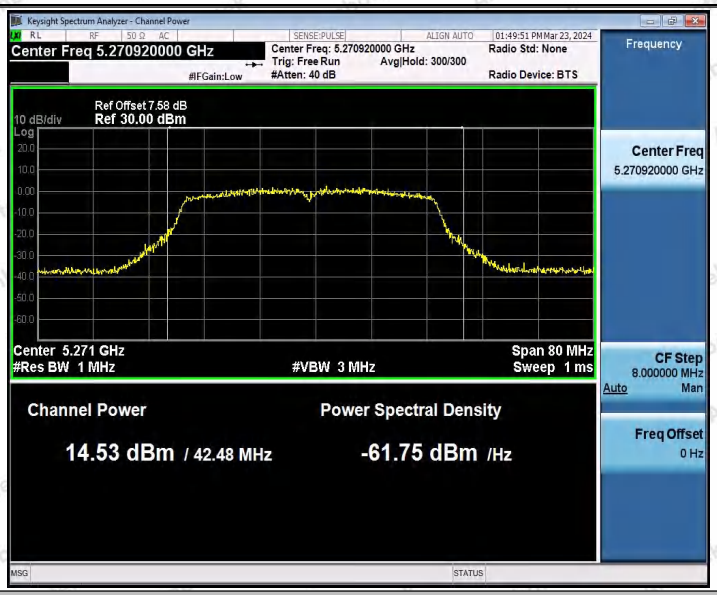

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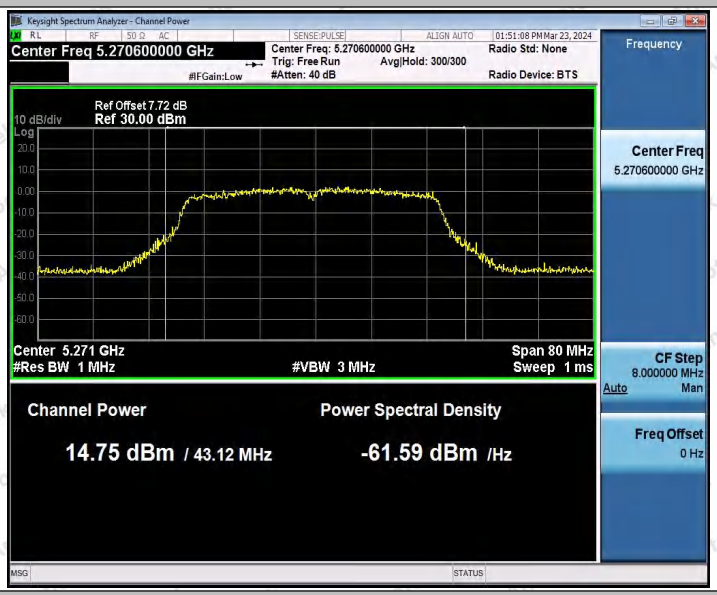

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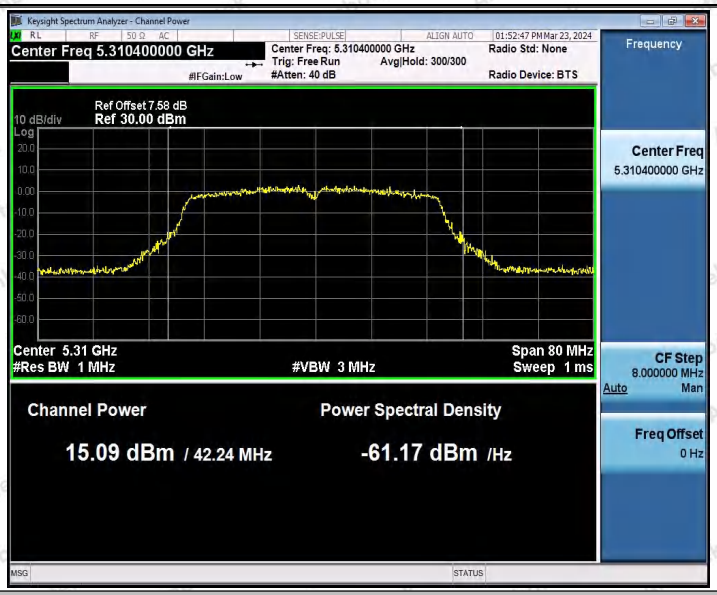

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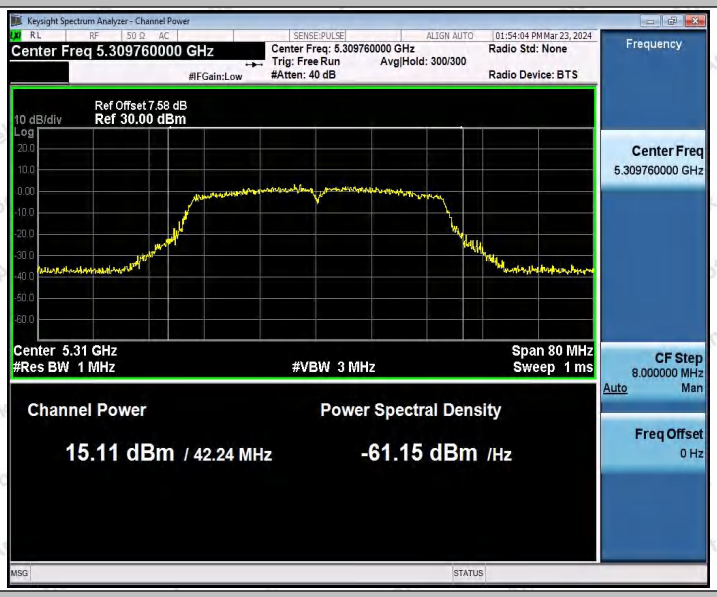

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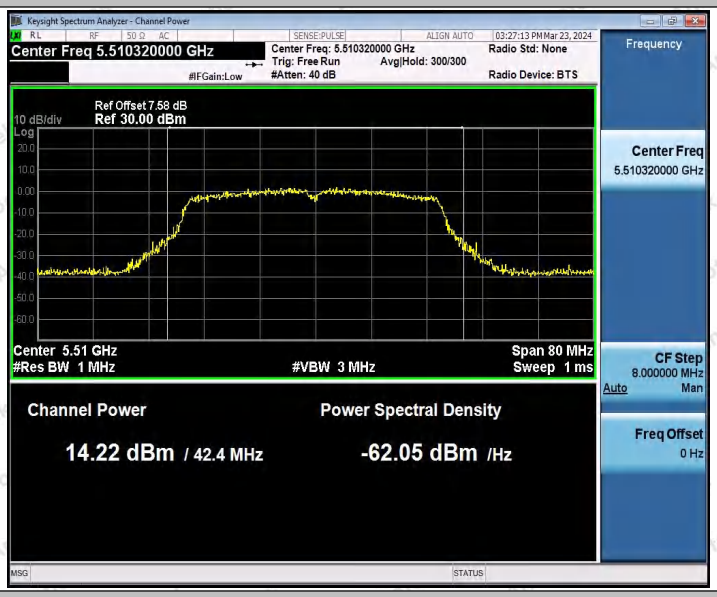

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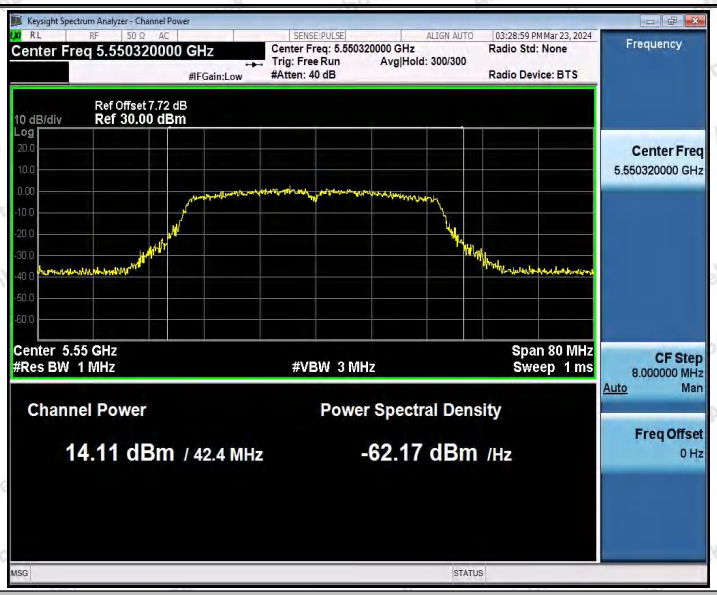

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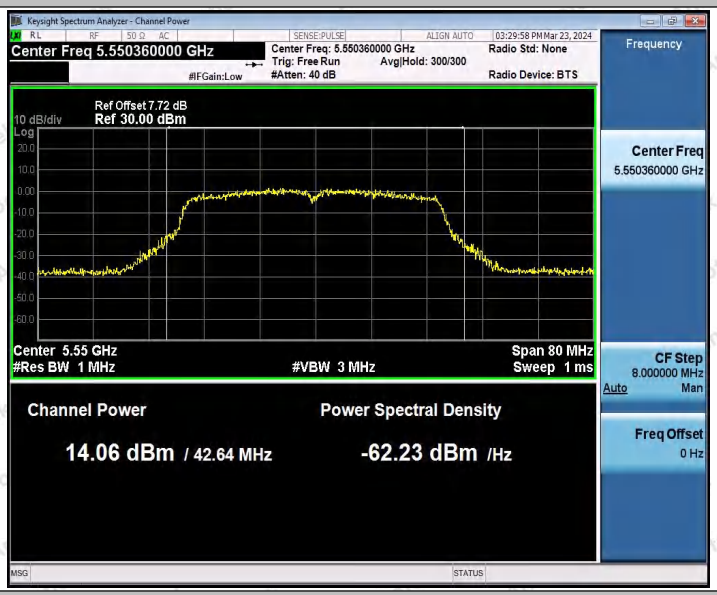

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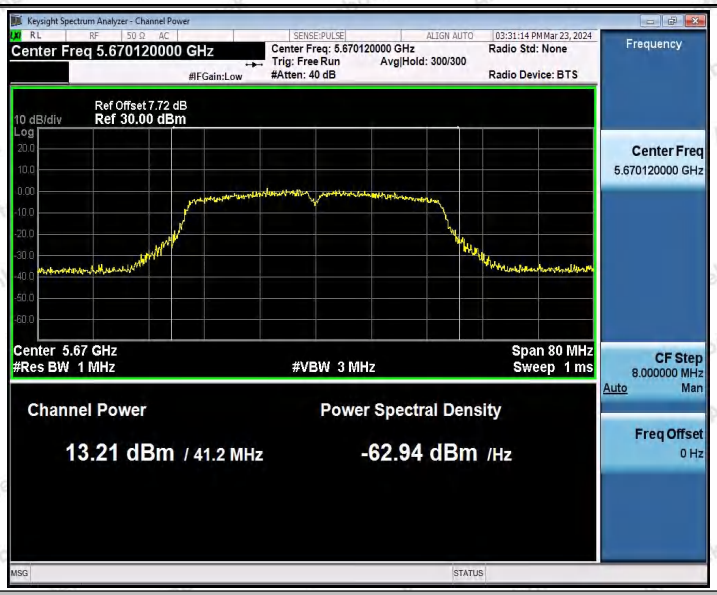

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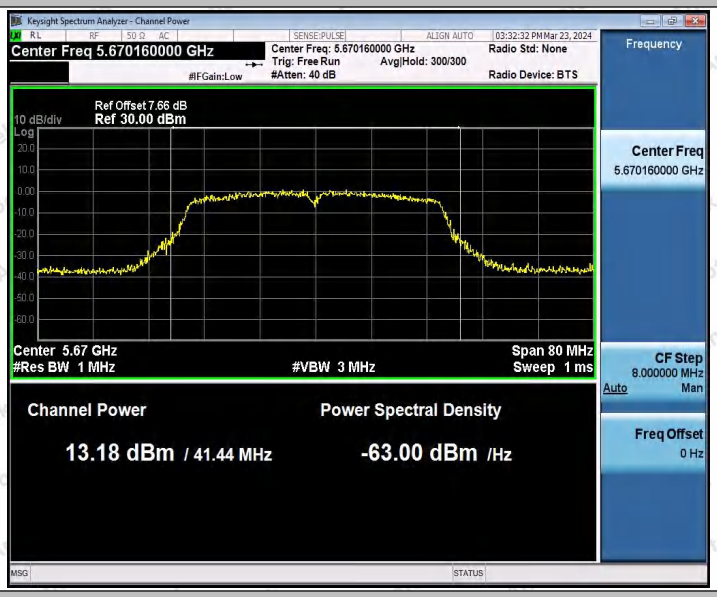

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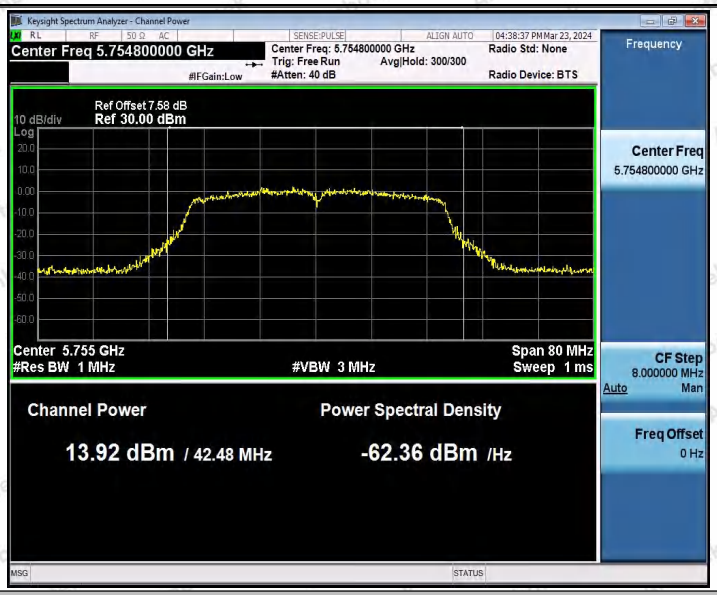

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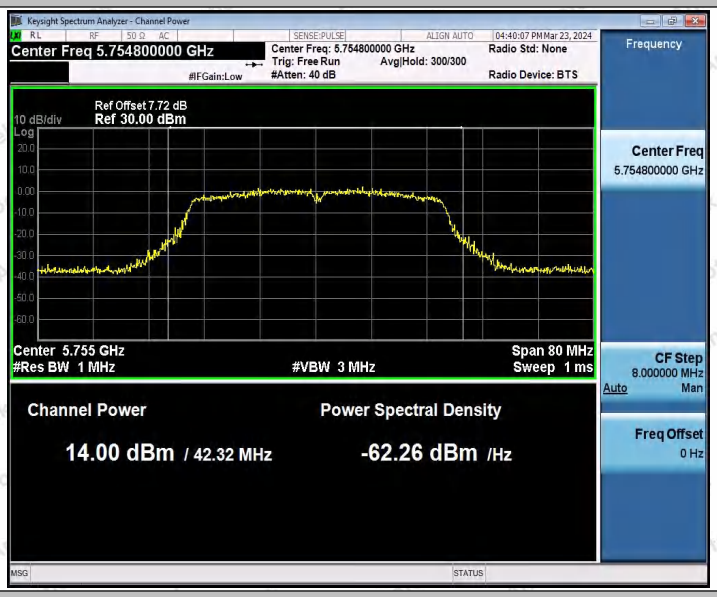

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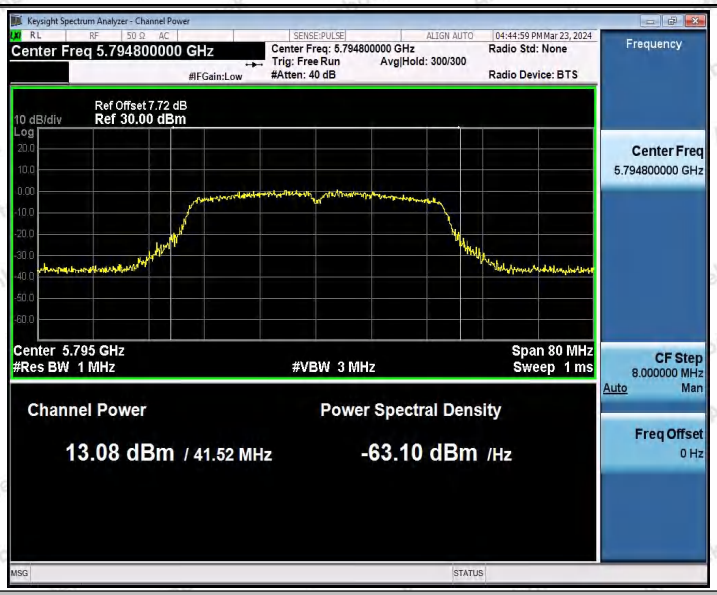

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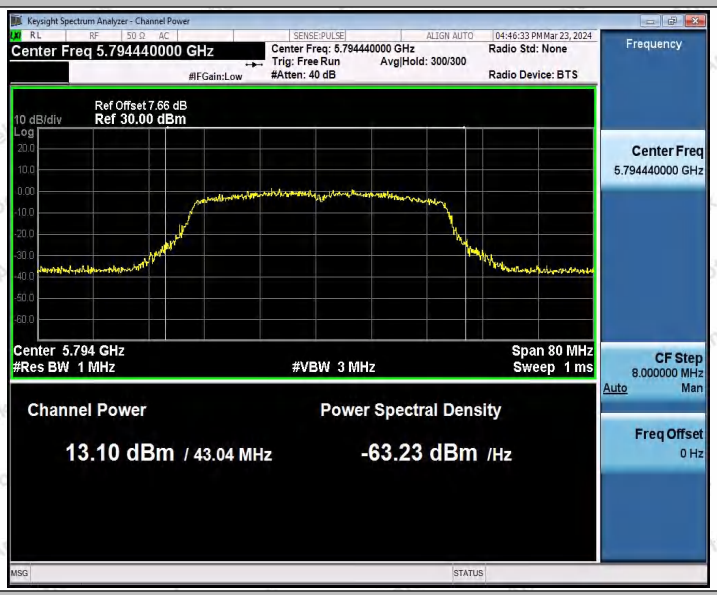

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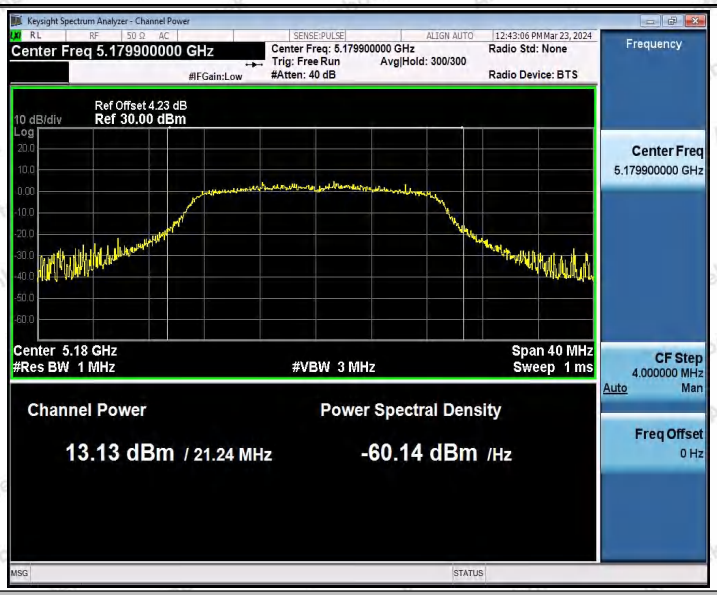

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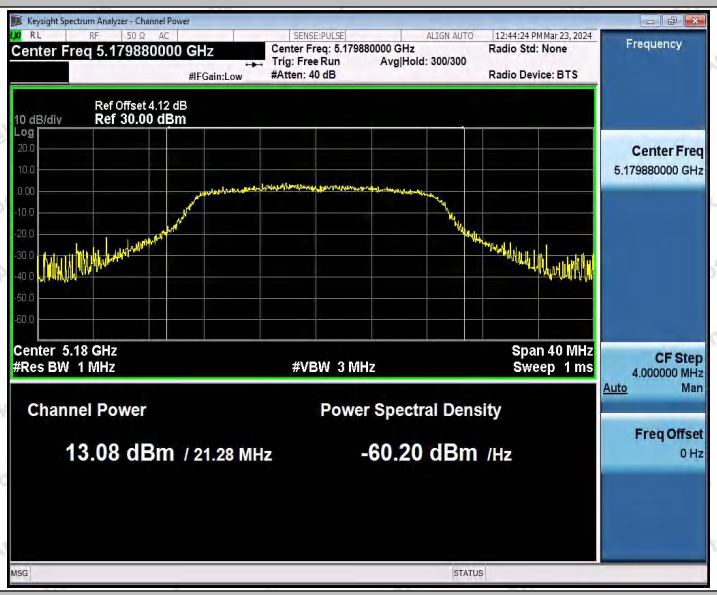

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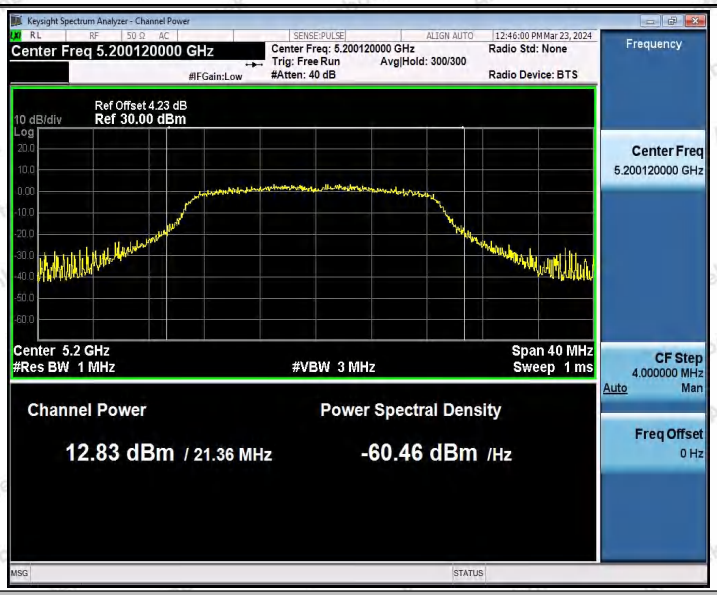

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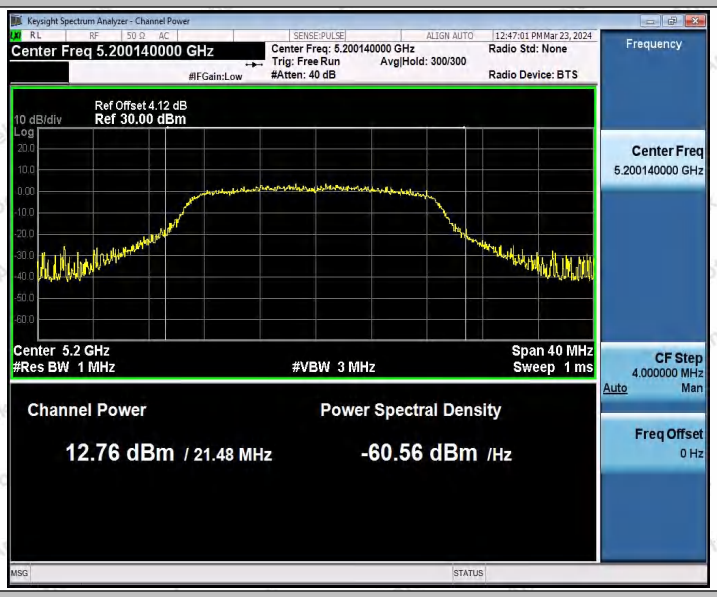

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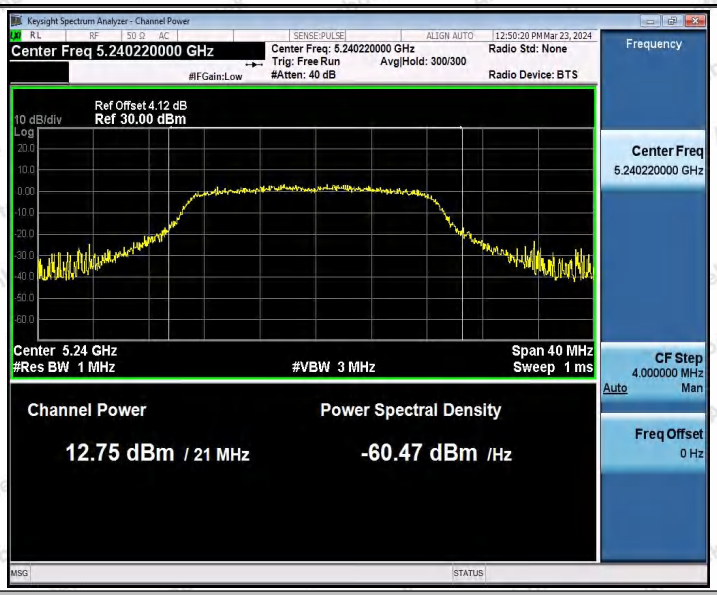

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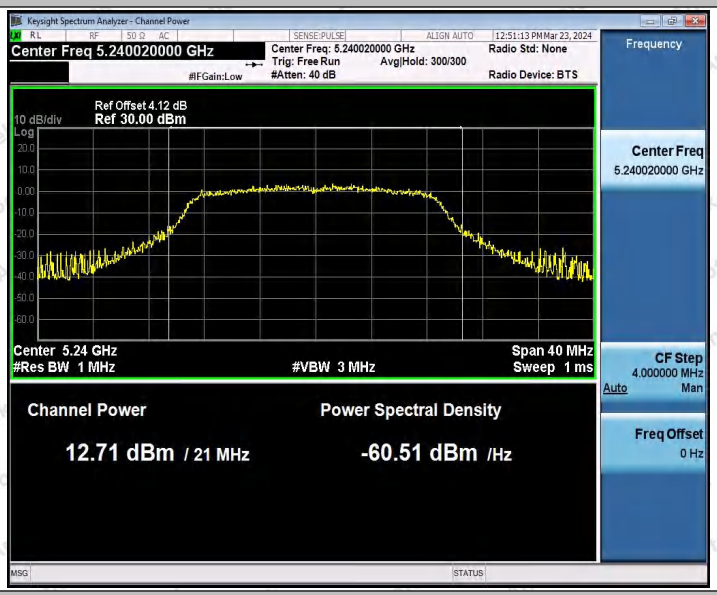

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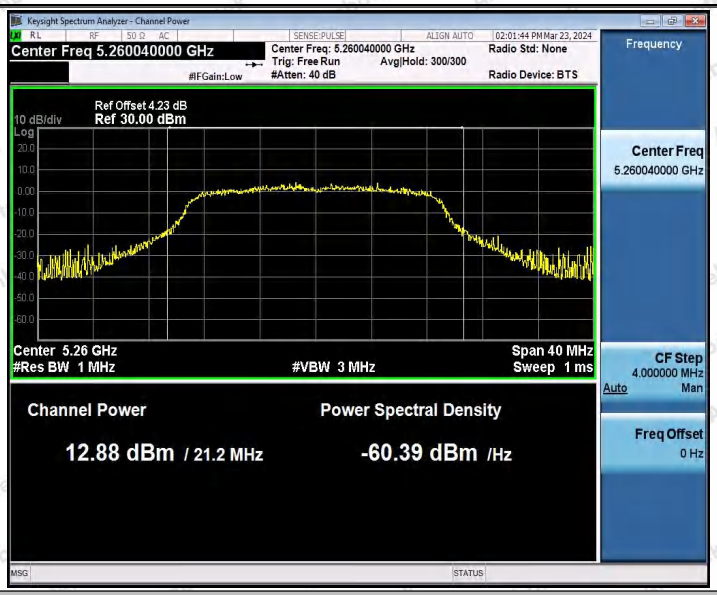

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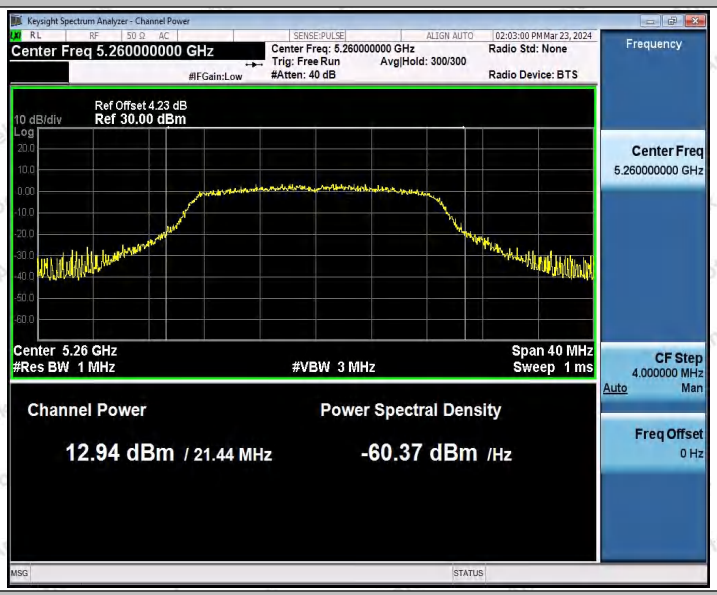

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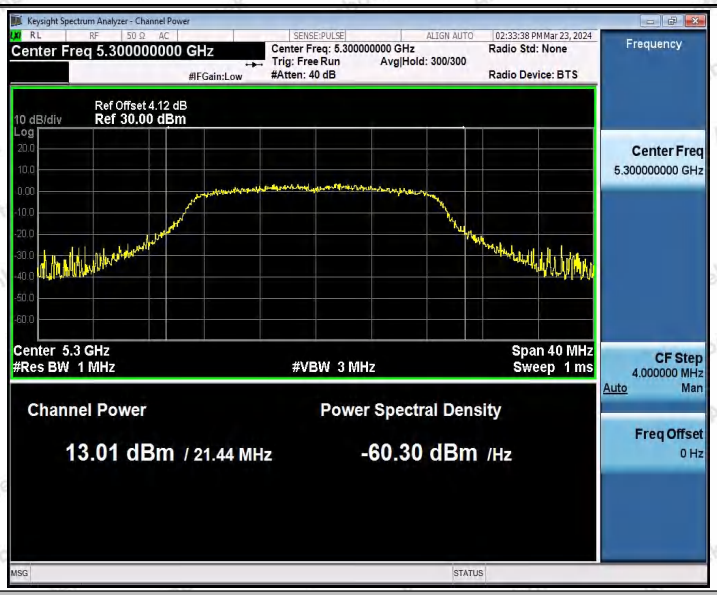

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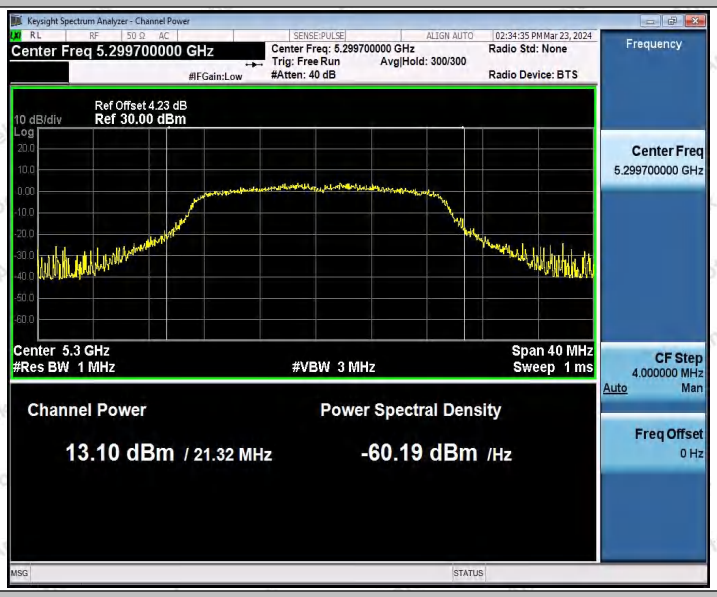

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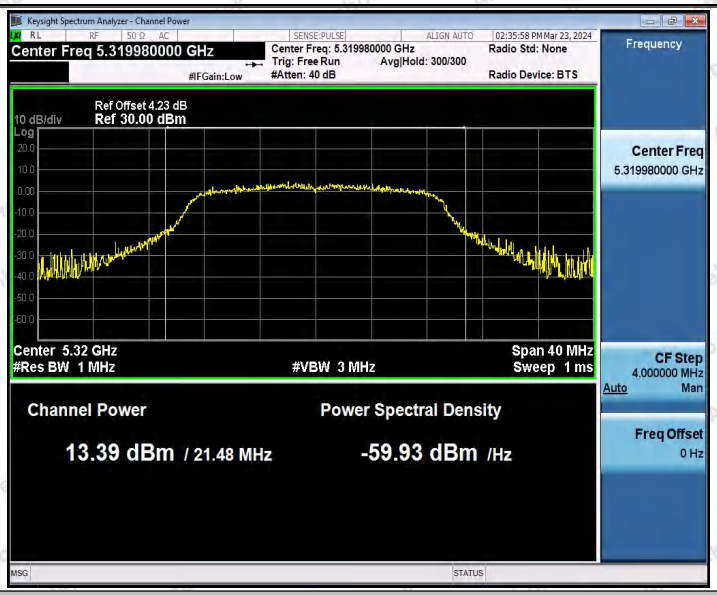

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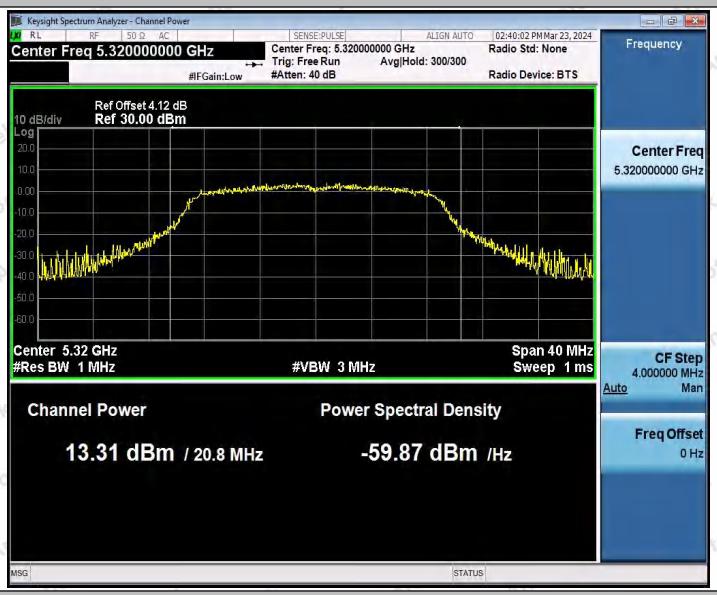

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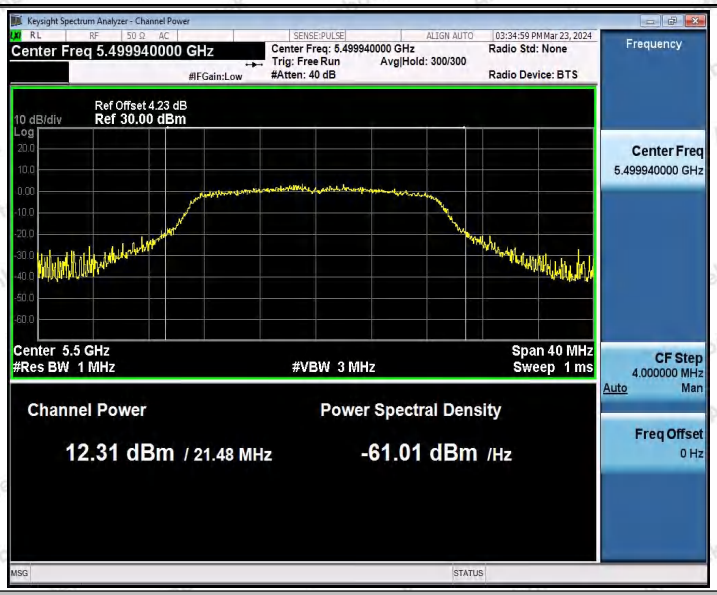

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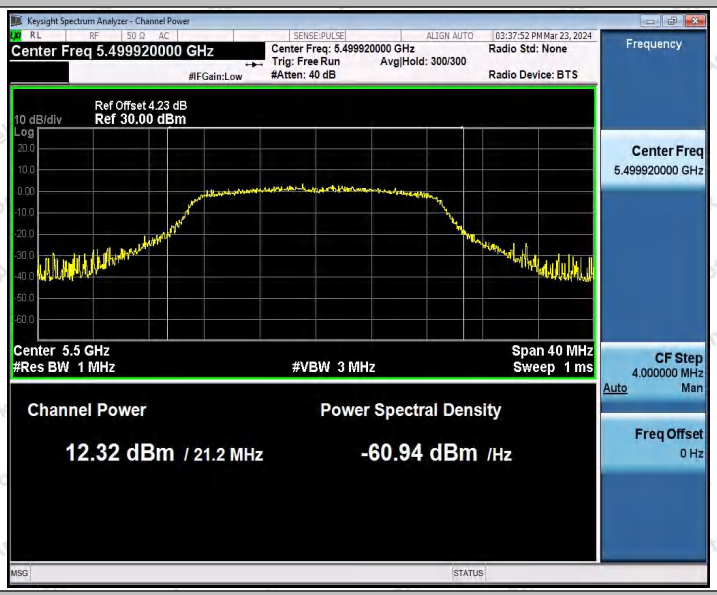

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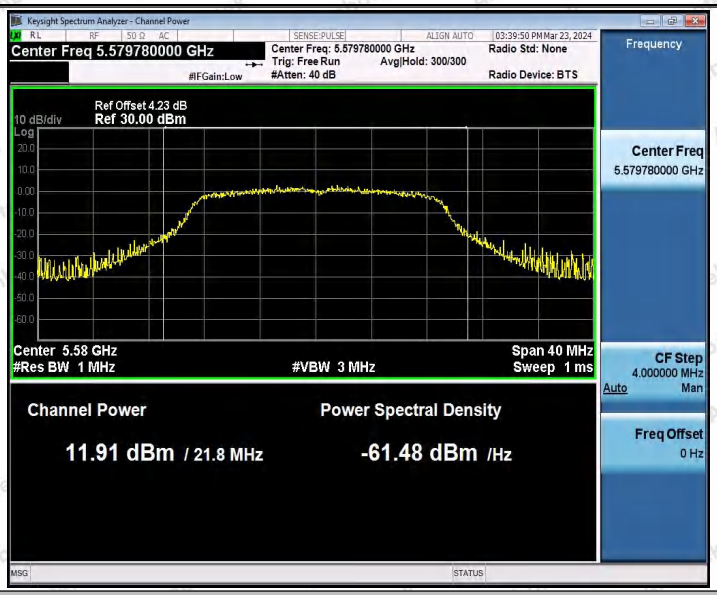

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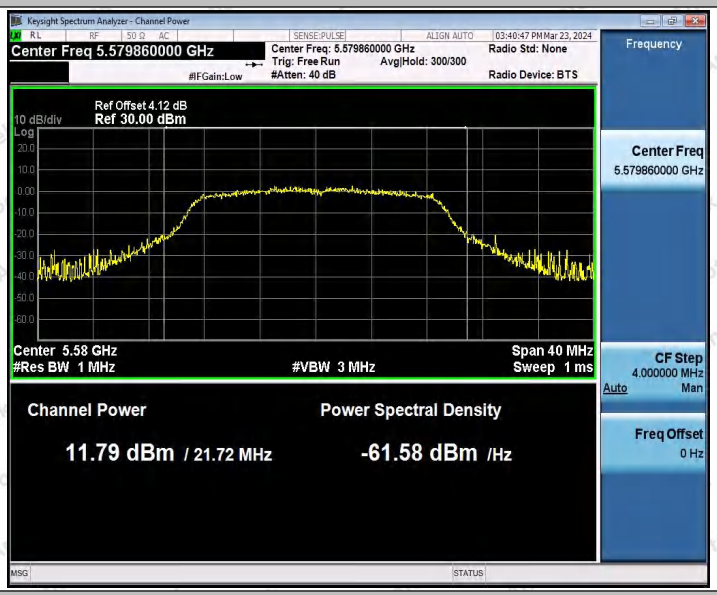

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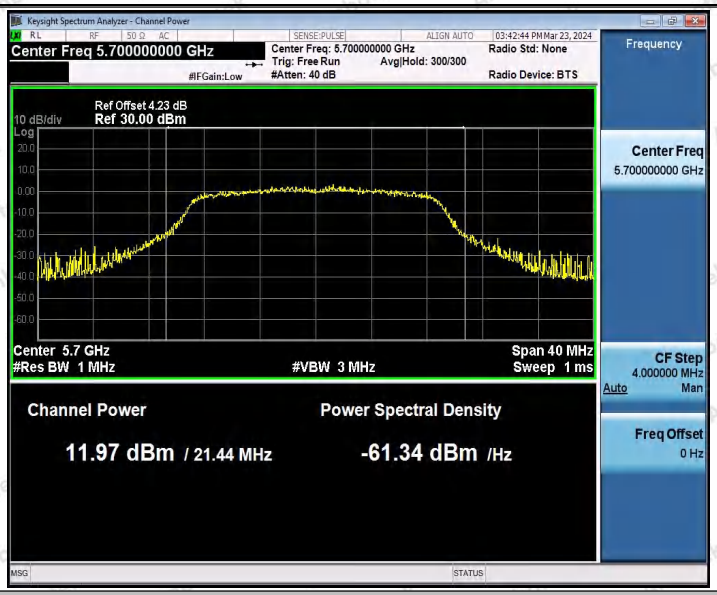

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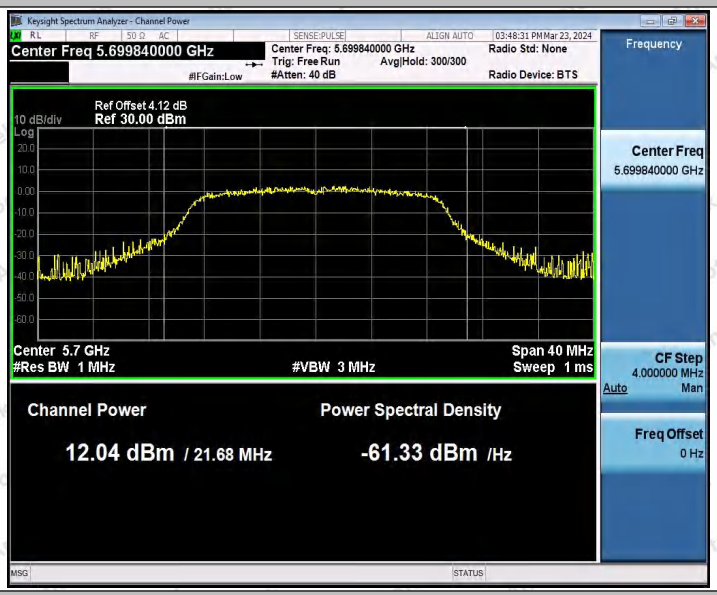

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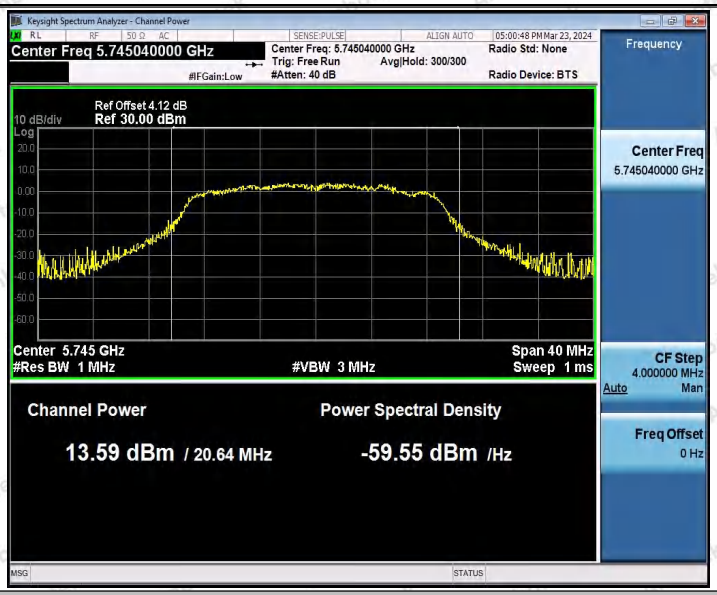

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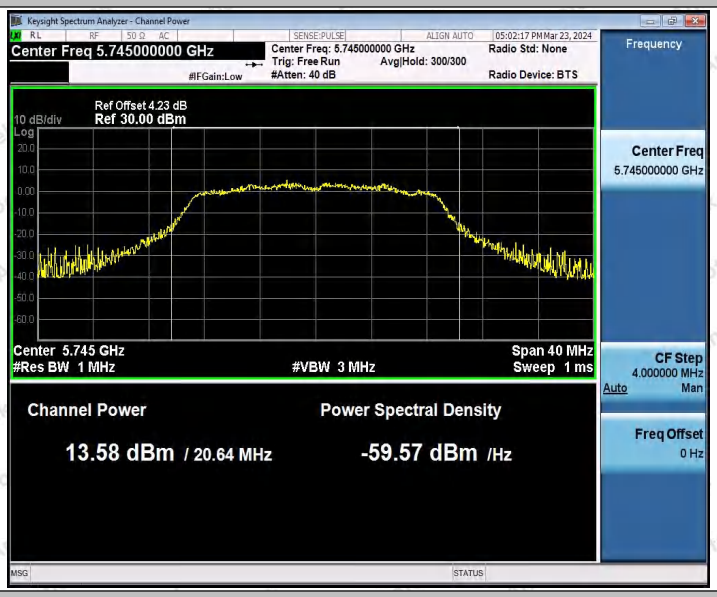

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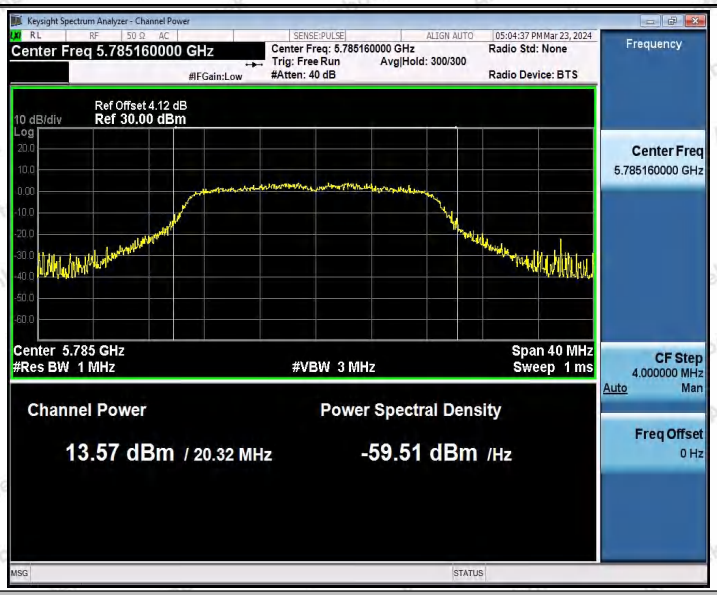

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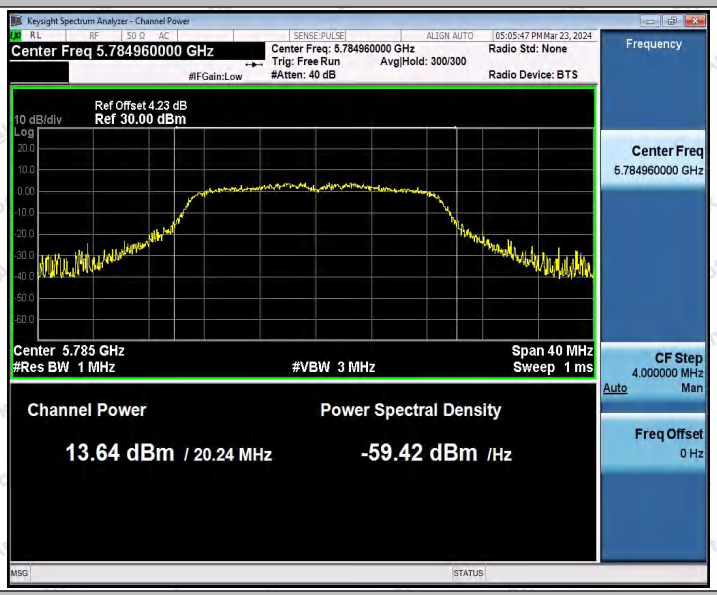

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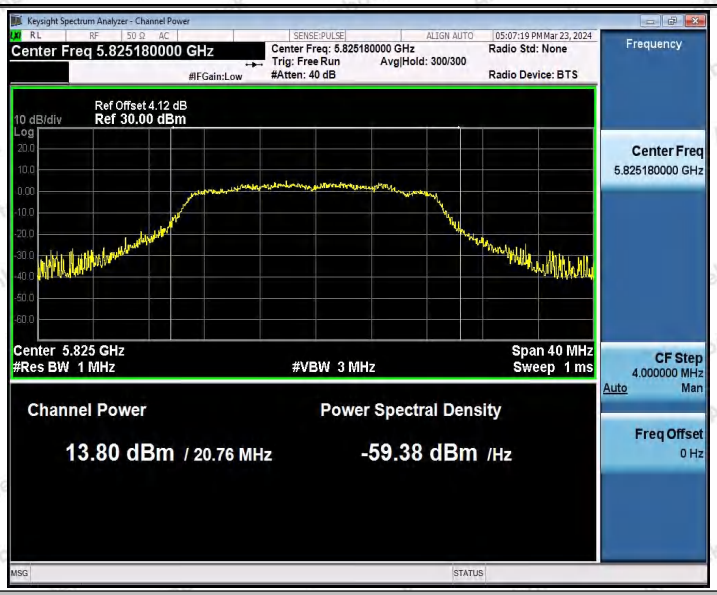

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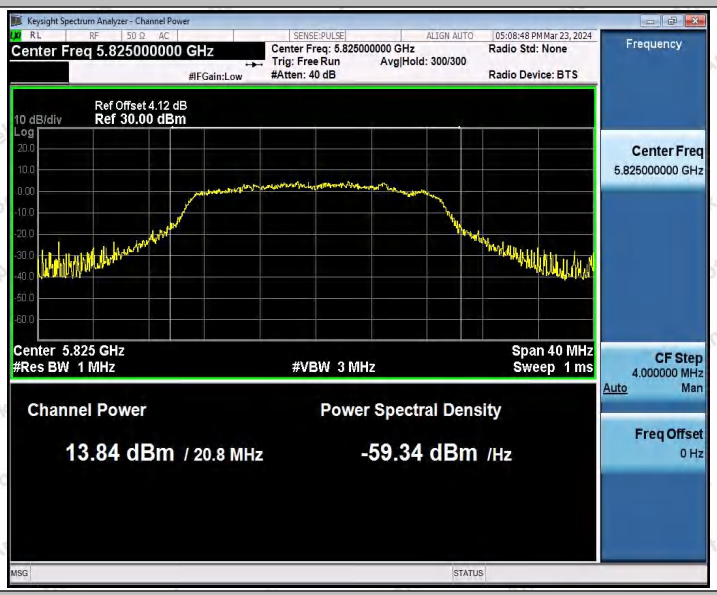

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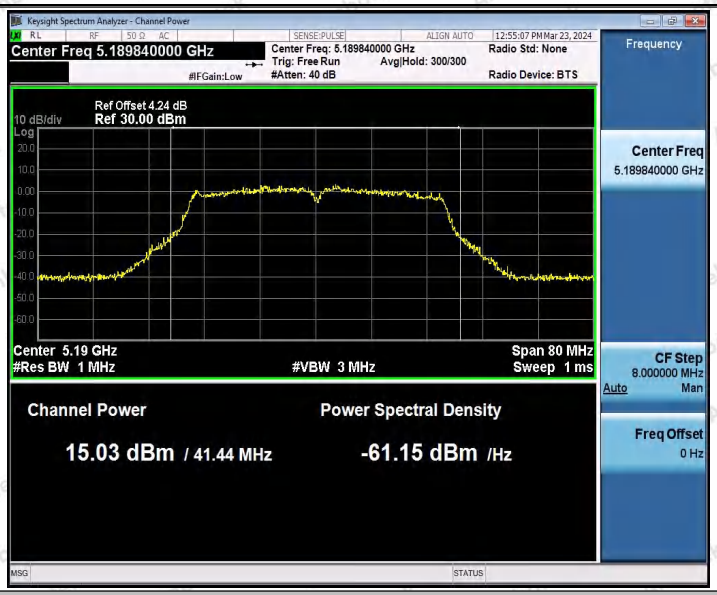

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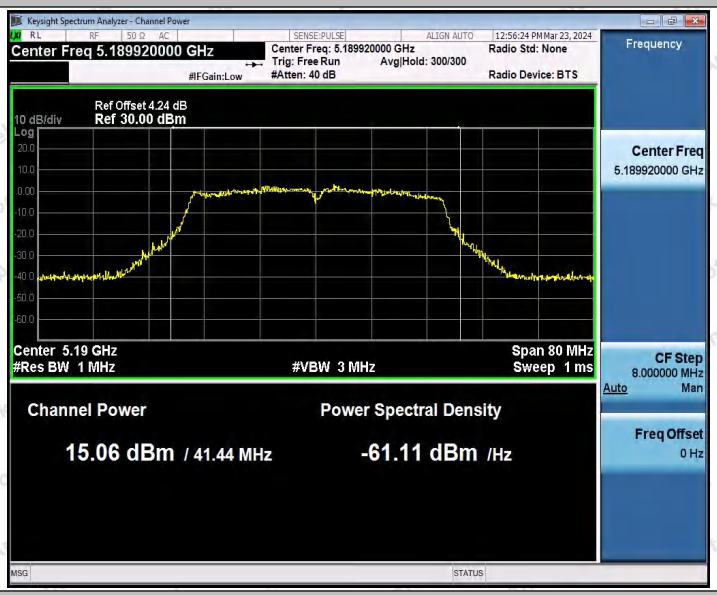

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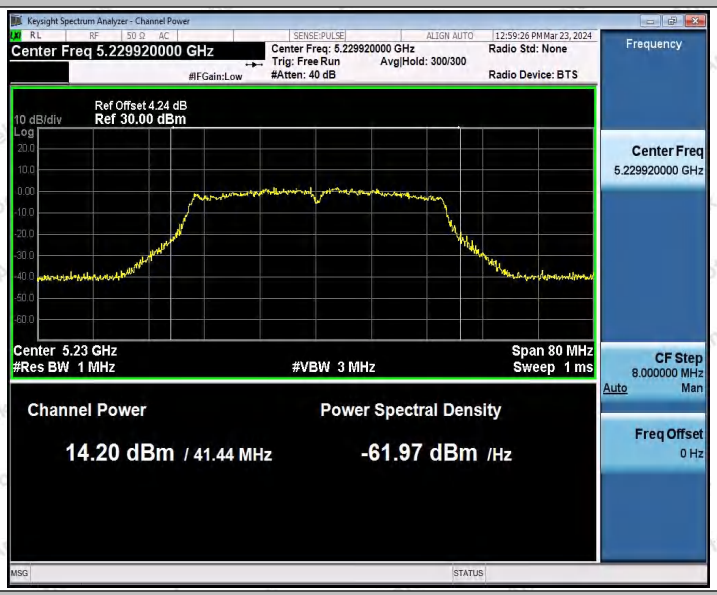

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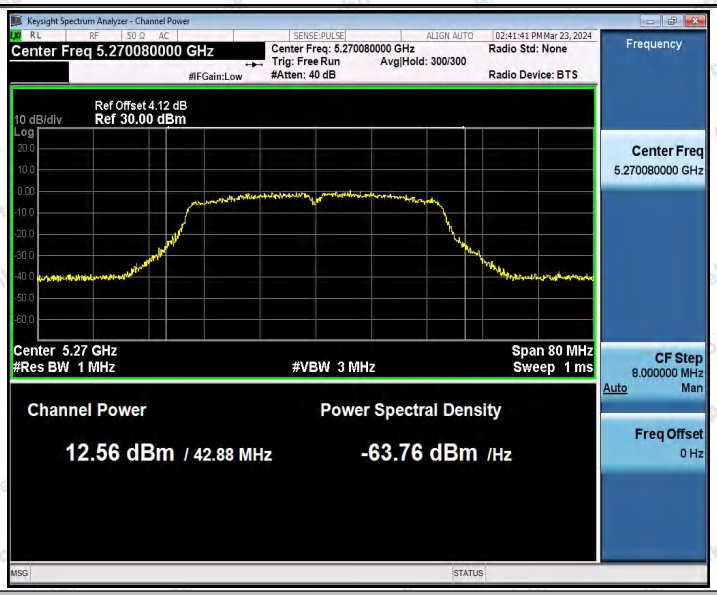

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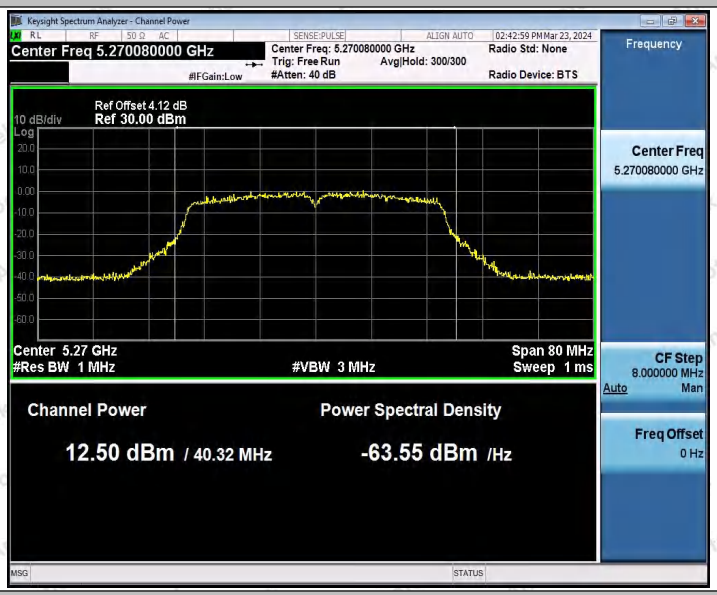

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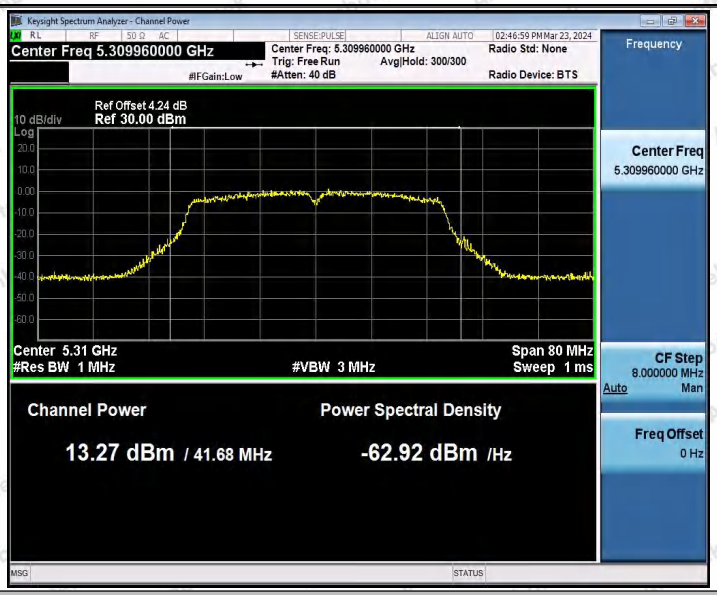

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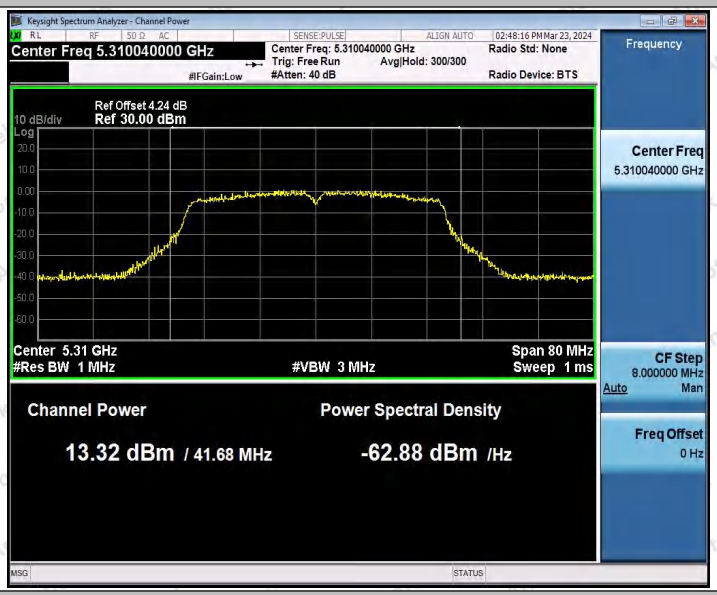

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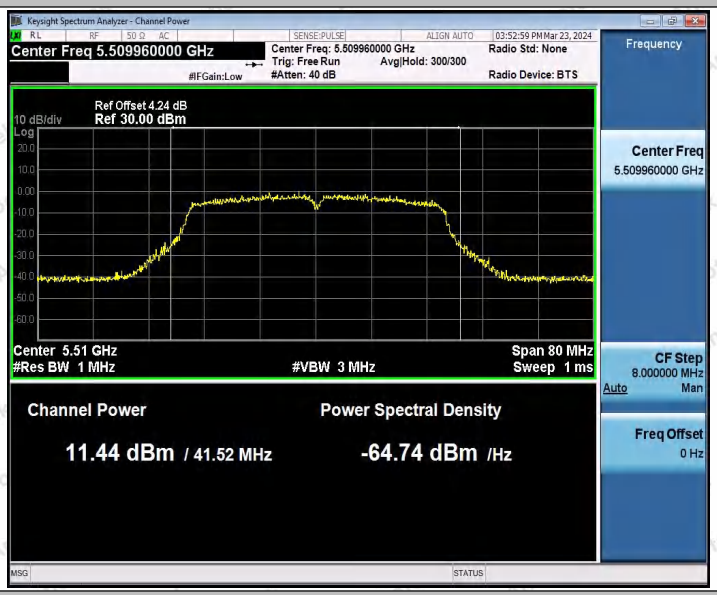

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11AC40SISO_Ant2_5550

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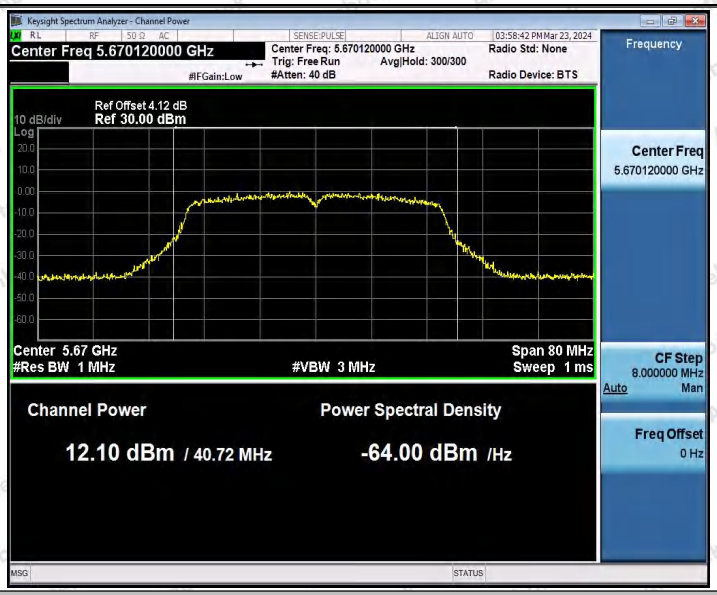

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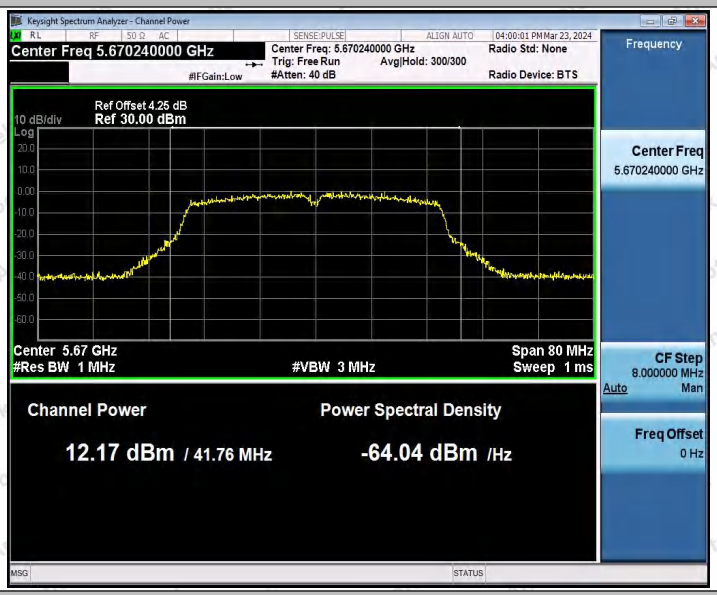

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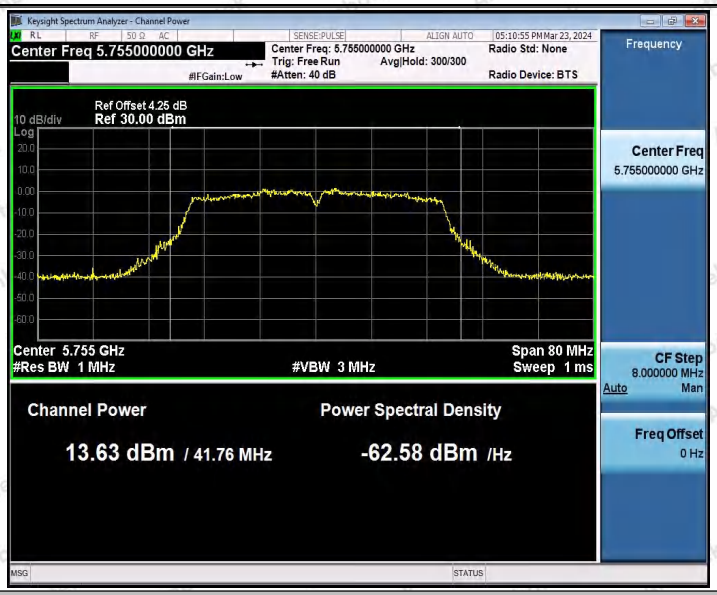

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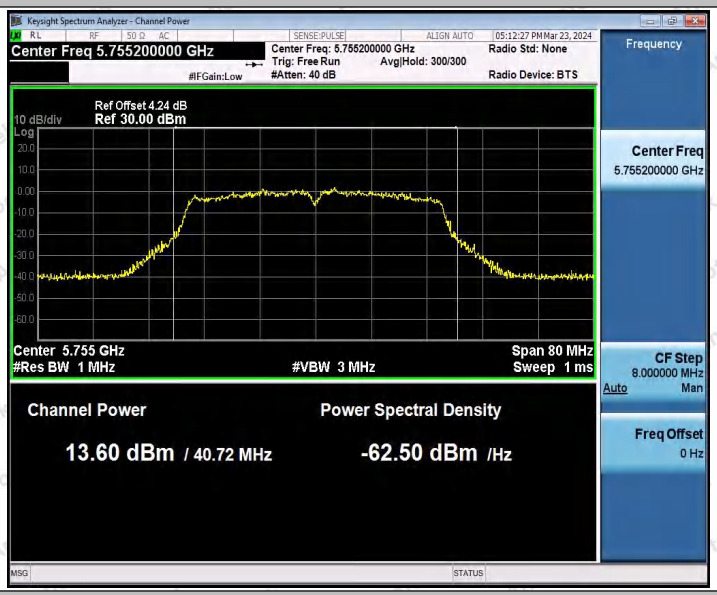

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