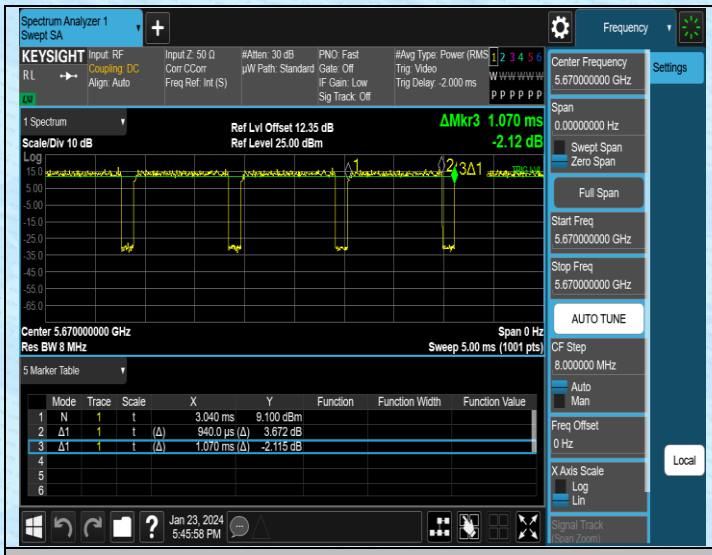
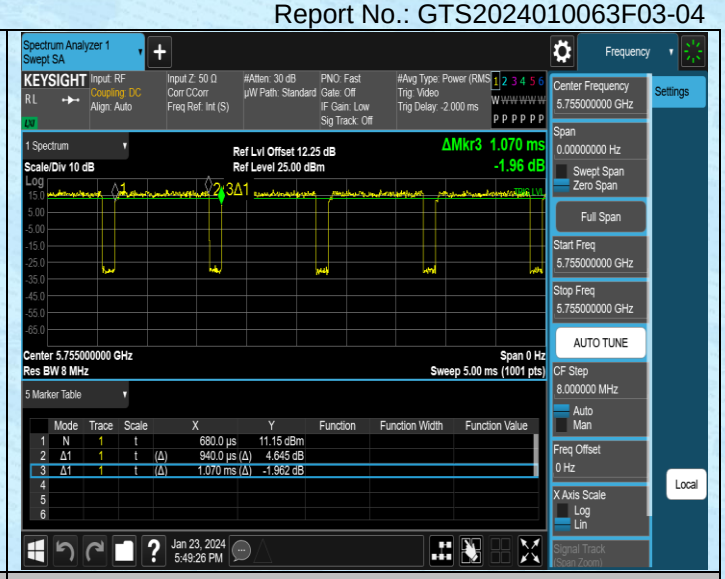
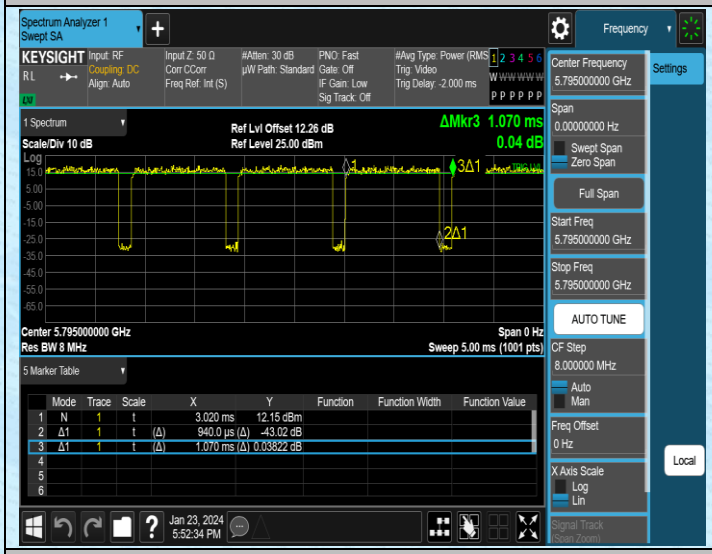


NTNV-11N40SISO-Ant1-5670



NTNV-11N40SISO-Ant1-5755



NTNV-11N40SISO-Ant1-5795

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AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	15.01	93.64	0.29	15.30	≤23.98	1.97	17.27	---	PASS
11A	Ant1	5200	6Mbps	16.19	94.09	0.26	16.45	≤23.98	1.97	18.42	---	PASS
11A	Ant1	5240	6Mbps	15.79	93.64	0.29	16.08	≤23.98	1.97	18.05	---	PASS
11A	Ant1	5260	6Mbps	14.59	93.64	0.29	14.88	≤23.98	2.64	17.52	---	PASS
11A	Ant1	5280	6Mbps	14.70	94.09	0.26	14.96	≤23.98	2.64	17.60	---	PASS
11A	Ant1	5320	6Mbps	14.96	94.09	0.26	15.22	≤23.98	2.64	17.86	---	PASS
11A	Ant1	5500	6Mbps	14.41	94.09	0.26	14.67	≤23.98	2.64	17.31	---	PASS
11A	Ant1	5580	6Mbps	14.48	93.61	0.29	14.77	≤23.98	2.64	17.41	---	PASS
11A	Ant1	5700	6Mbps	15.20	94.06	0.27	15.47	≤23.98	2.64	18.11	---	PASS
11A	Ant1	5745	6Mbps	17.61	94.06	0.27	17.88	≤30.00	-0.76	17.12	---	PASS
11A	Ant1	5785	6Mbps	17.55	94.09	0.26	17.81	≤30.00	-0.76	17.05	---	PASS
11A	Ant1	5825	6Mbps	17.93	94.09	0.26	18.19	≤30.00	-0.76	17.43	---	PASS
11N20SISO	Ant1	5180	MCS0	15.39	93.17	0.31	15.70	≤23.98	1.97	17.67	---	PASS
11N20SISO	Ant1	5200	MCS0	15.81	93.66	0.28	16.09	≤23.98	1.97	18.06	---	PASS
11N20SISO	Ant1	5240	MCS0	15.92	93.66	0.28	16.20	≤23.98	1.97	18.17	---	PASS
11N20SISO	Ant1	5260	MCS0	14.64	93.20	0.31	14.95	≤23.98	2.64	17.59	---	PASS
11N20SISO	Ant1	5280	MCS0	14.62	93.66	0.28	14.90	≤23.98	2.64	17.54	---	PASS
11N20SISO	Ant1	5320	MCS0	15.19	93.66	0.28	15.47	≤23.98	2.64	18.11	---	PASS
11N20SISO	Ant1	5500	MCS0	14.11	93.66	0.28	14.39	≤23.98	2.64	17.03	---	PASS
11N20SISO	Ant1	5580	MCS0	14.36	93.66	0.28	14.64	≤23.98	2.64	17.28	---	PASS
11N20SISO	Ant1	5700	MCS0	15.33	93.66	0.28	15.61	≤23.98	2.64	18.25	---	PASS
11N20SISO	Ant1	5745	MCS0	17.27	93.66	0.28	17.55	≤30.00	-0.76	16.79	---	PASS
11N20SISO	Ant1	5785	MCS0	17.57	94.12	0.26	17.83	≤30.00	-0.76	17.07	---	PASS
11N20SISO	Ant1	5825	MCS0	17.82	93.66	0.28	18.10	≤30.00	-0.76	17.34	---	PASS
11N40SISO	Ant1	5190	MCS0	15.56	87.85	0.56	16.12	≤23.98	1.97	18.09	---	PASS
11N40SISO	Ant1	5230	MCS0	15.70	87.85	0.56	16.26	≤23.98	1.97	18.23	---	PASS
11N40SISO	Ant1	5270	MCS0	14.81	87.85	0.56	15.37	≤23.98	2.64	18.01	---	PASS
11N40SISO	Ant1	5310	MCS0	15.19	87.85	0.56	15.75	≤23.98	2.64	18.39	---	PASS
11N40SISO	Ant1	5510	MCS0	14.76	87.85	0.56	15.32	≤23.98	2.64	17.96	---	PASS
11N40SISO	Ant1	5550	MCS0	14.64	87.85	0.56	15.20	≤23.98	2.64	17.84	---	PASS
11N40SISO	Ant1	5670	MCS0	15.51	87.85	0.56	16.07	≤23.98	2.64	18.71	---	PASS
11N40SISO	Ant1	5755	MCS0	17.69	87.85	0.56	18.25	≤30.00	-0.76	17.49	---	PASS
11N40SISO	Ant1	5795	MCS0	17.79	87.85	0.56	18.35	≤30.00	-0.76	17.59	---	PASS

AppendixD: Maximum power spectral density

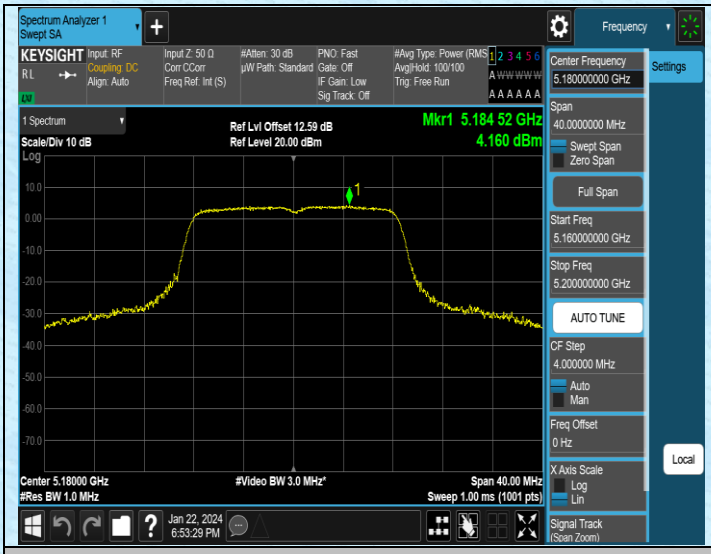
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	4.16	≤11.00	PASS
11A	Ant1	5200	6Mbps	5.03	≤11.00	PASS
11A	Ant1	5240	6Mbps	4.8	≤11.00	PASS
11A	Ant1	5260	6Mbps	6.01	≤11.00	PASS
11A	Ant1	5280	6Mbps	5.39	≤11.00	PASS
11A	Ant1	5320	6Mbps	4.71	≤11.00	PASS
11A	Ant1	5500	6Mbps	4.16	≤11.00	PASS
11A	Ant1	5580	6Mbps	5.15	≤11.00	PASS
11A	Ant1	5700	6Mbps	4.86	≤11.00	PASS
11A	Ant1	5745	6Mbps	4.21	≤30.00	PASS
11A	Ant1	5785	6Mbps	1.33	≤30.00	PASS
11A	Ant1	5825	6Mbps	1.84	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	2.12	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	2.39	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	2.65	≤11.00	PASS
11N20SISO	Ant1	5260	MCS0	1.25	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	1.45	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	1.73	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	0.45	≤11.00	PASS
11N20SISO	Ant1	5580	MCS0	1.51	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	1.88	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	1.13	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	1.03	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	1.49	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	-0.33	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-0.81	≤11.00	PASS
11N40SISO	Ant1	5270	MCS0	-1.22	≤11.00	PASS
11N40SISO	Ant1	5310	MCS0	-1	≤11.00	PASS
11N40SISO	Ant1	5510	MCS0	-1.39	≤11.00	PASS
11N40SISO	Ant1	5550	MCS0	-2	≤11.00	PASS
11N40SISO	Ant1	5670	MCS0	-0.77	≤11.00	PASS
11N40SISO	Ant1	5755	MCS0	-1.62	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-1.48	≤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 Factorand RBW Factoriscompensatedinthegraph.

Test Graphs



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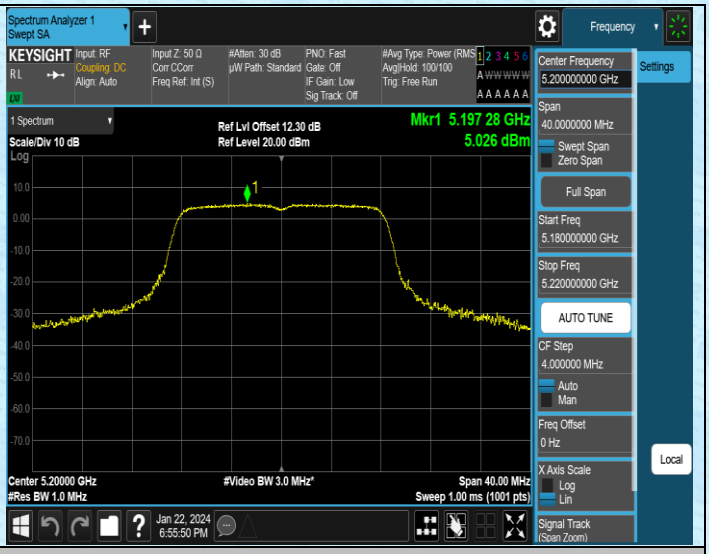

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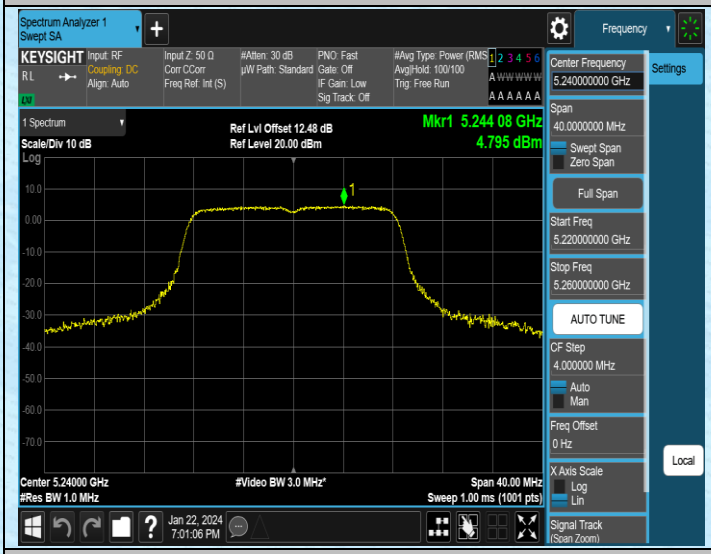

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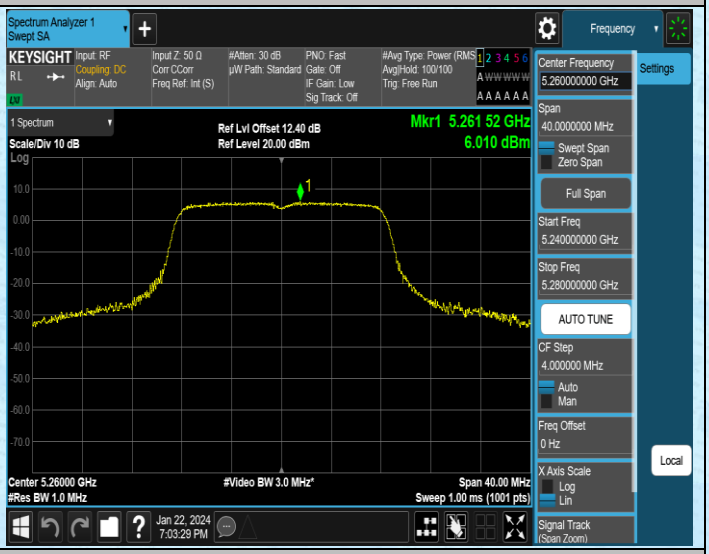

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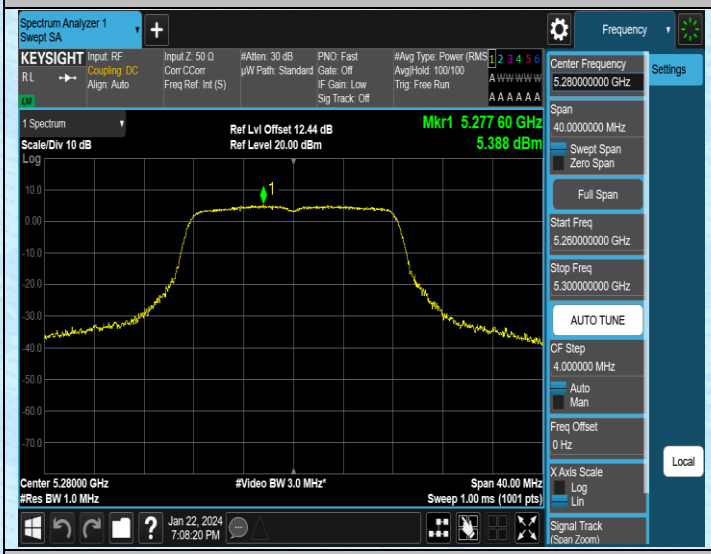

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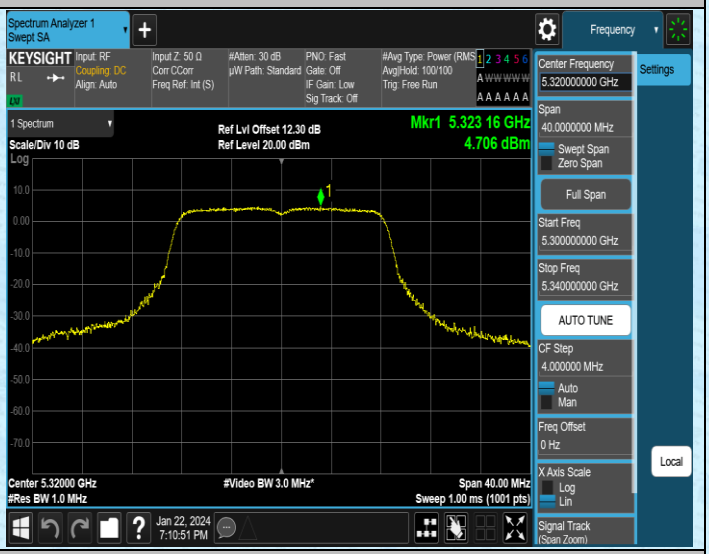

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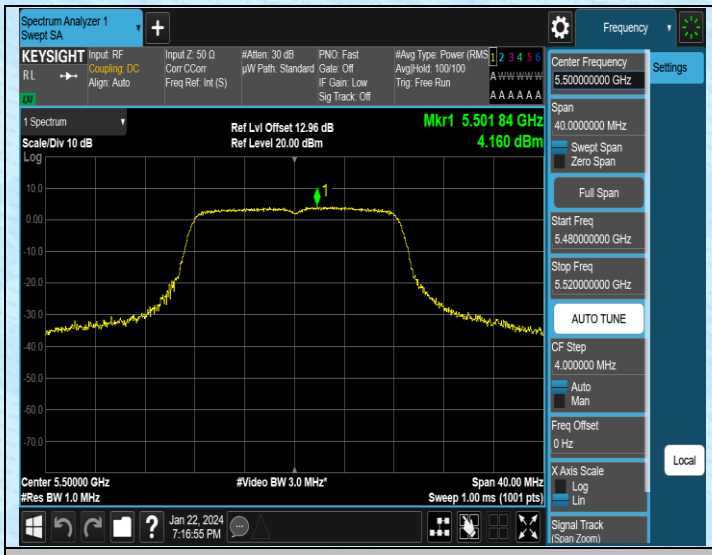

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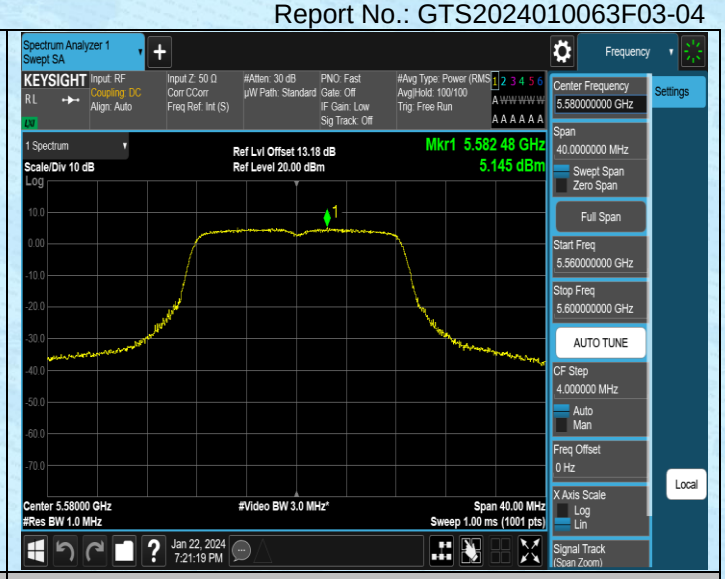

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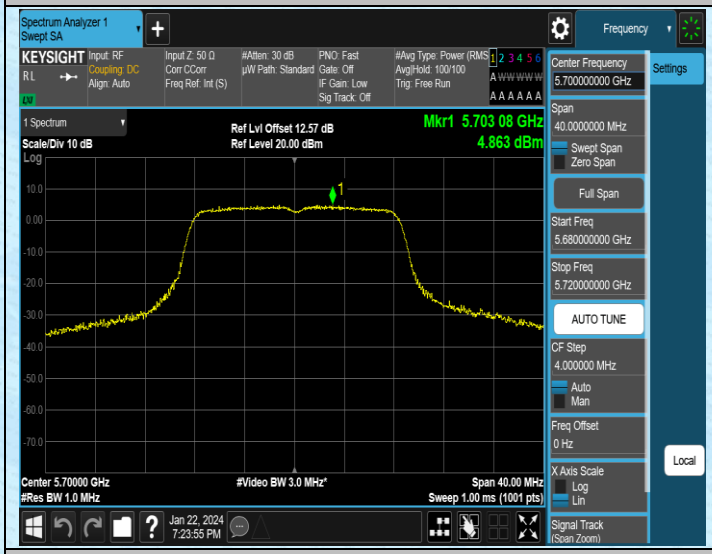

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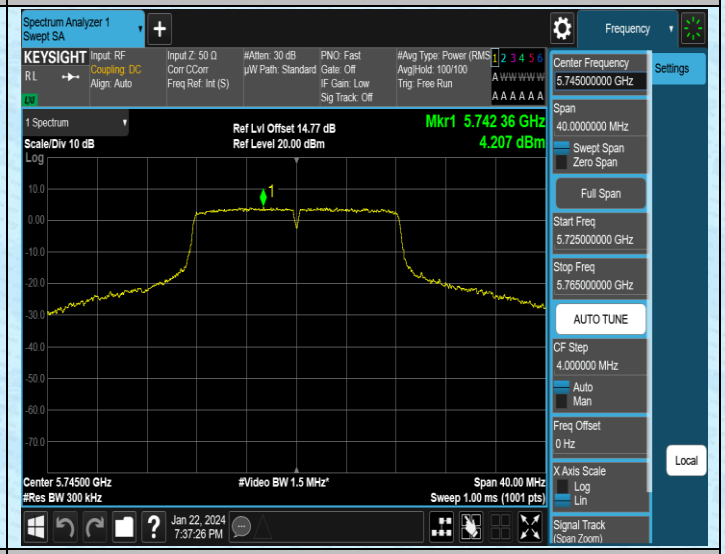

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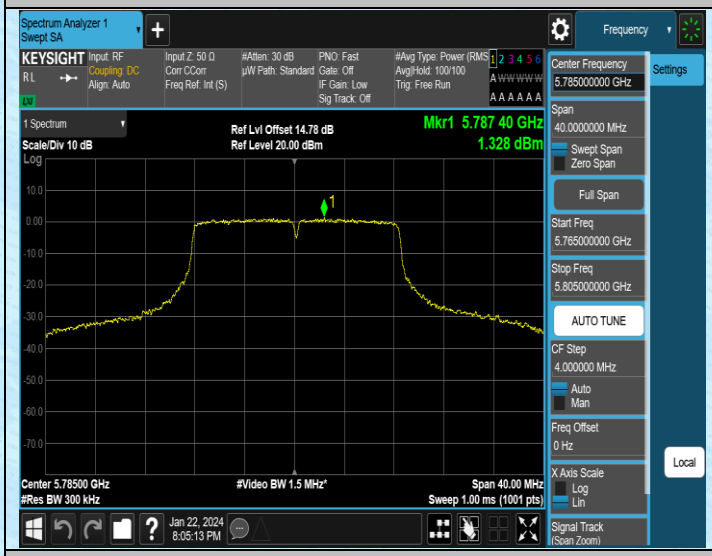

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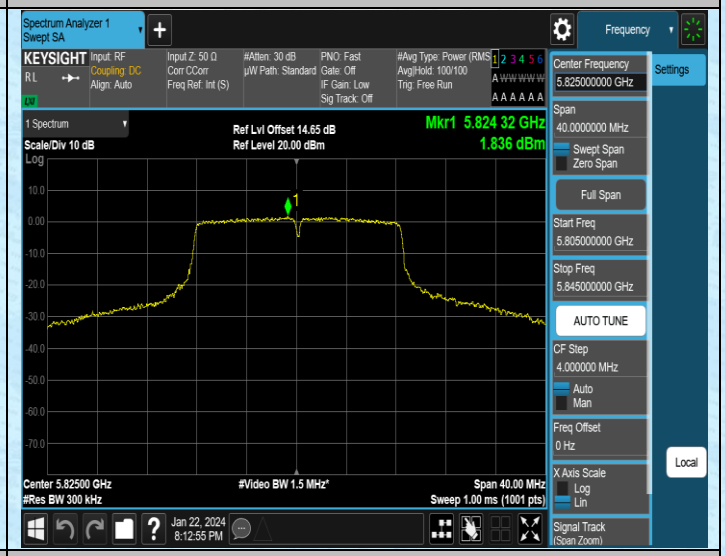

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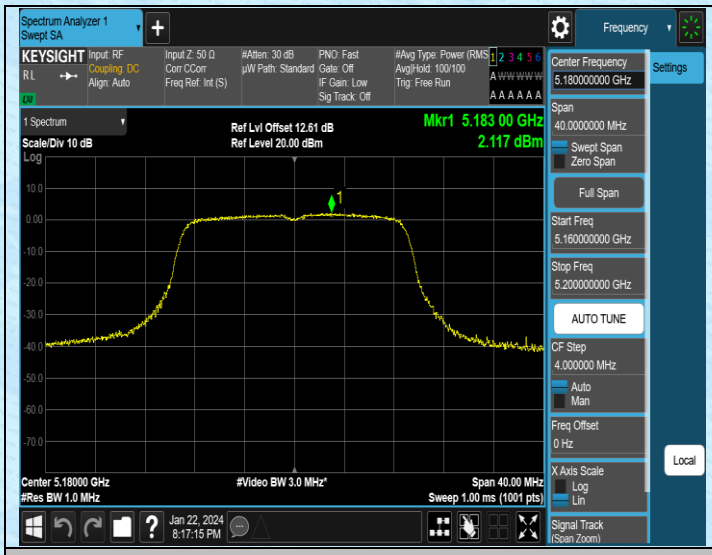

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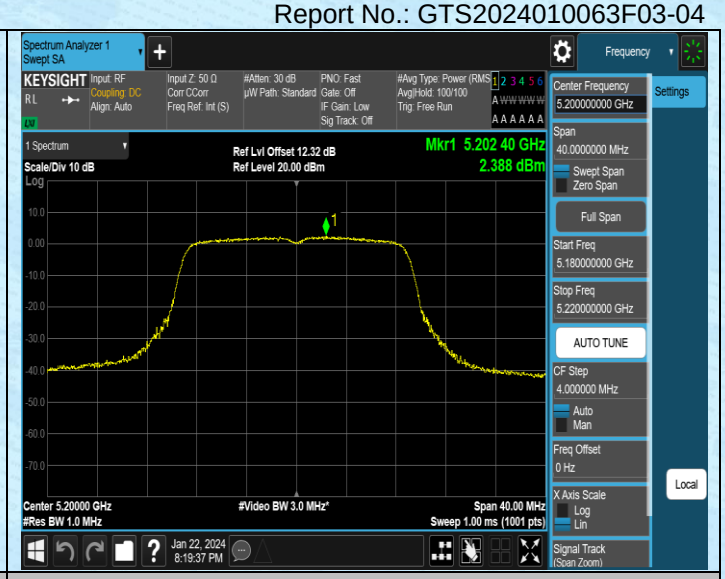

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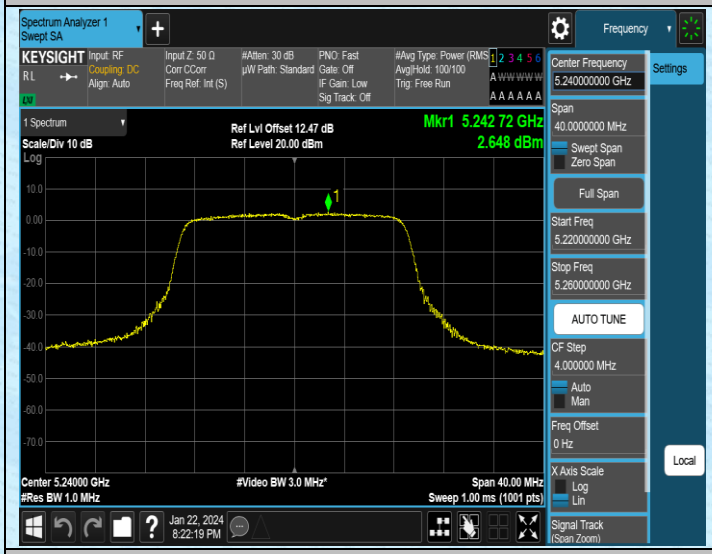

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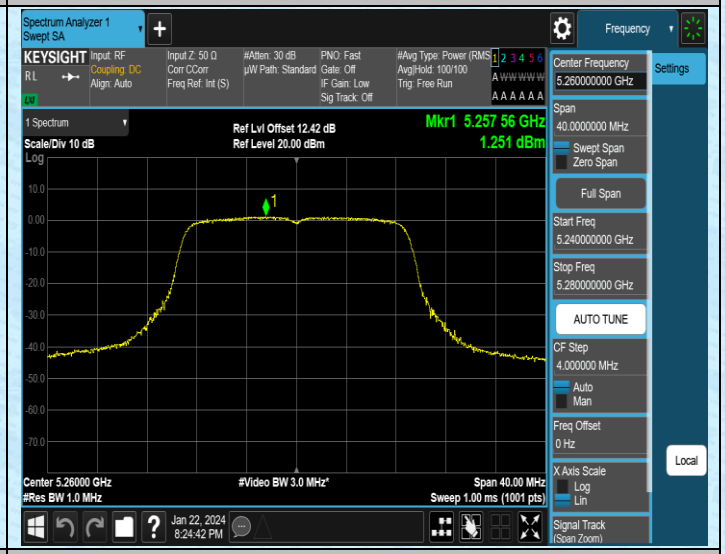

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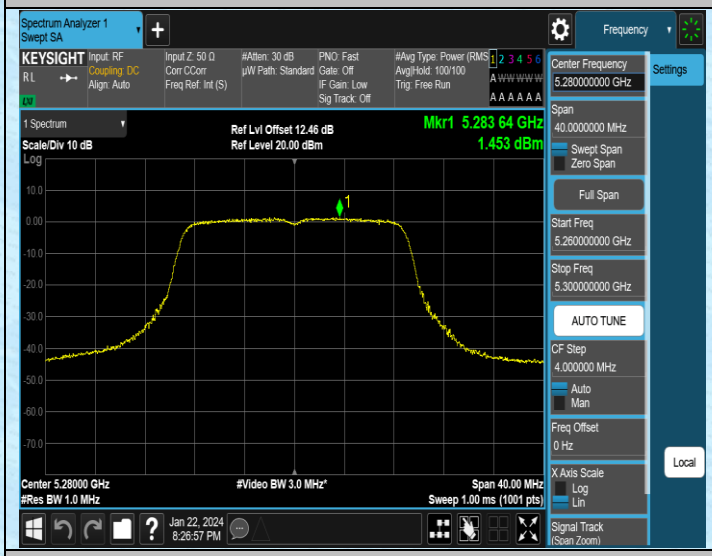

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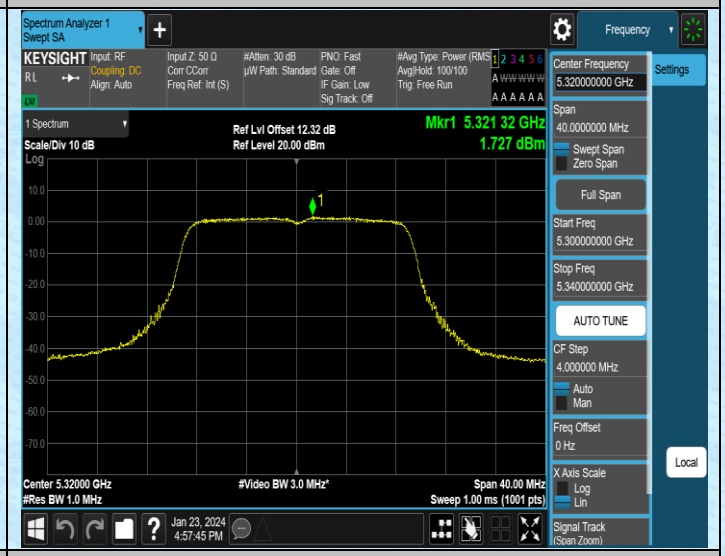

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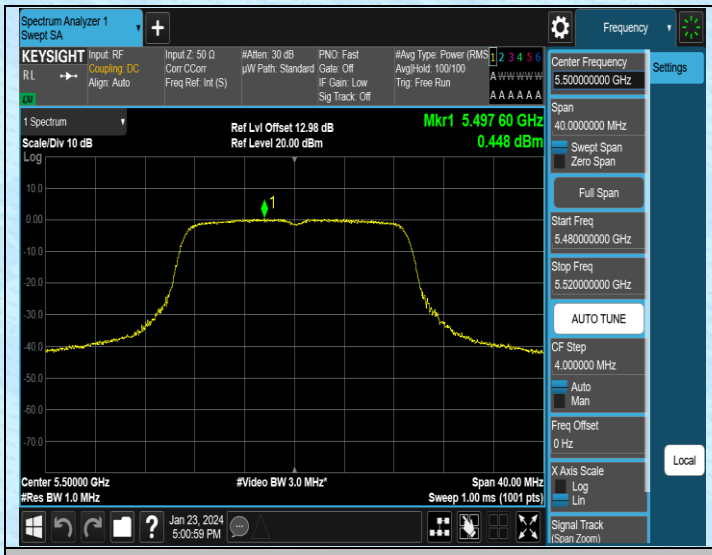

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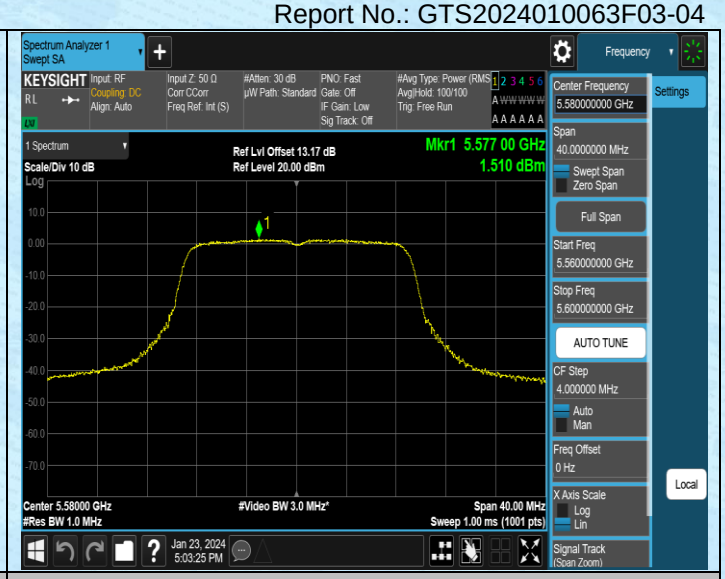

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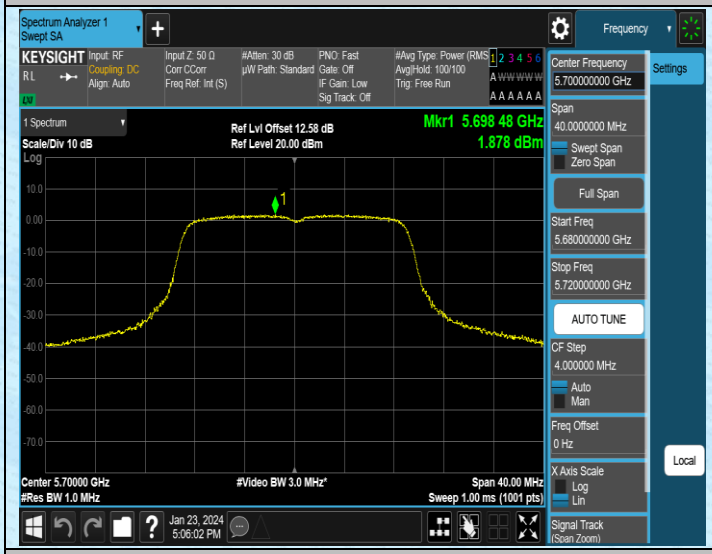

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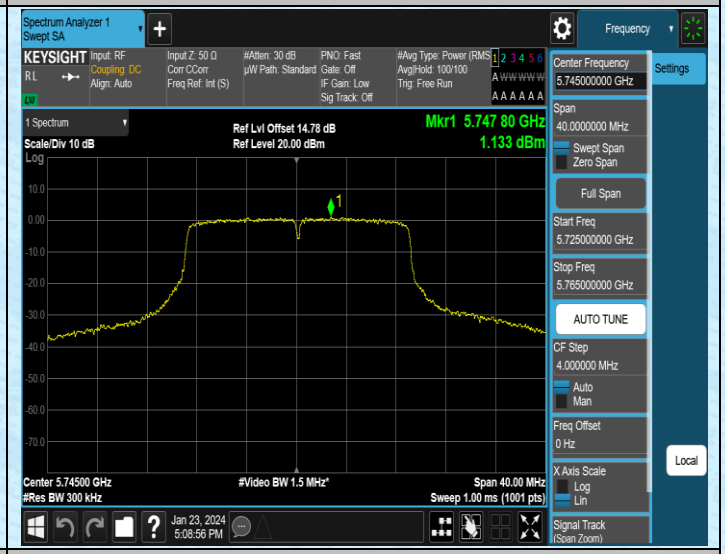

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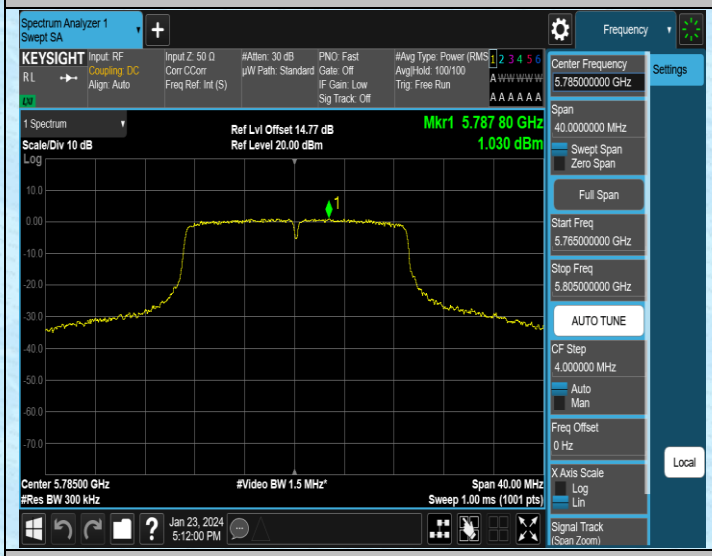

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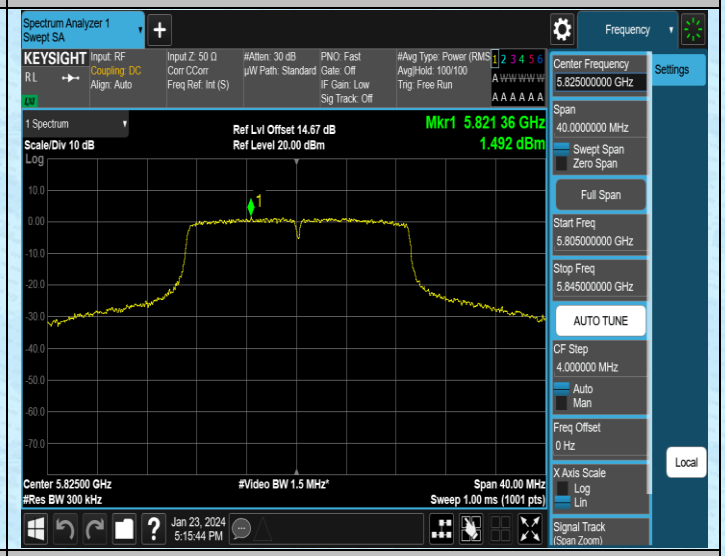

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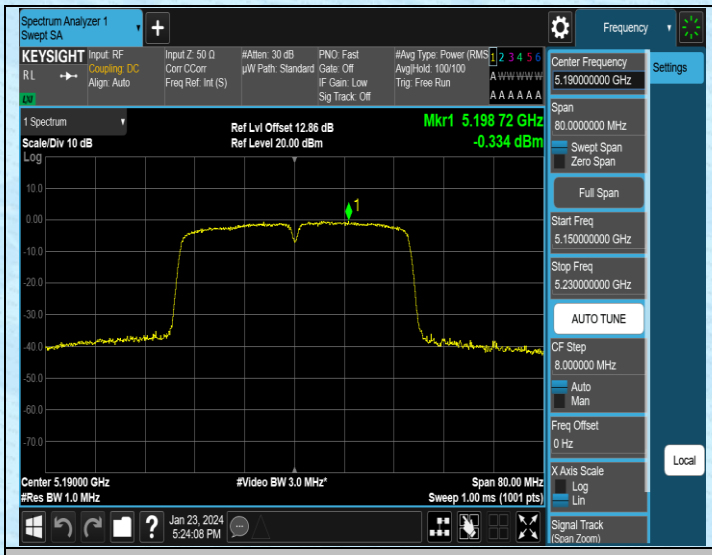

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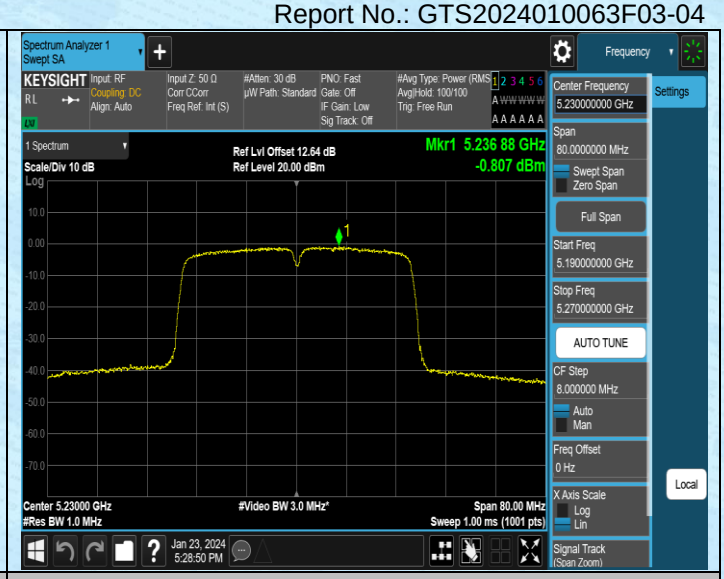

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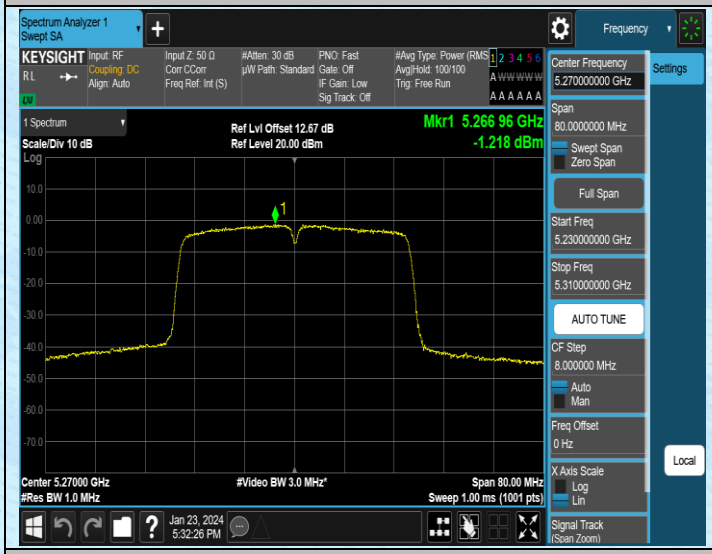

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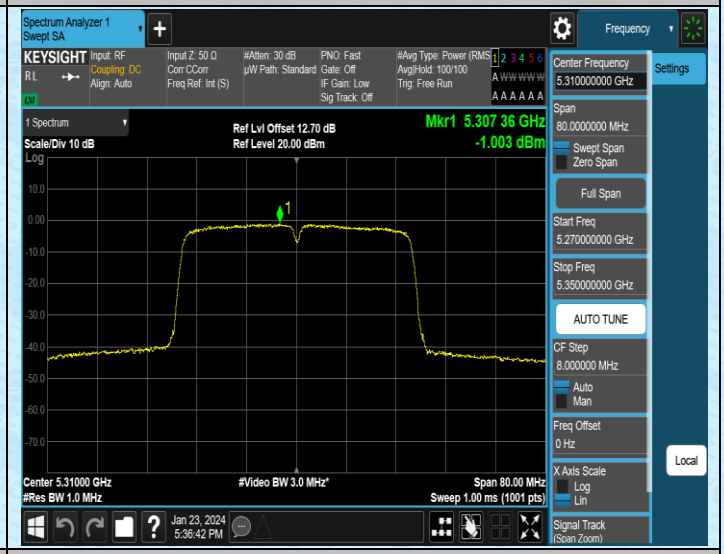

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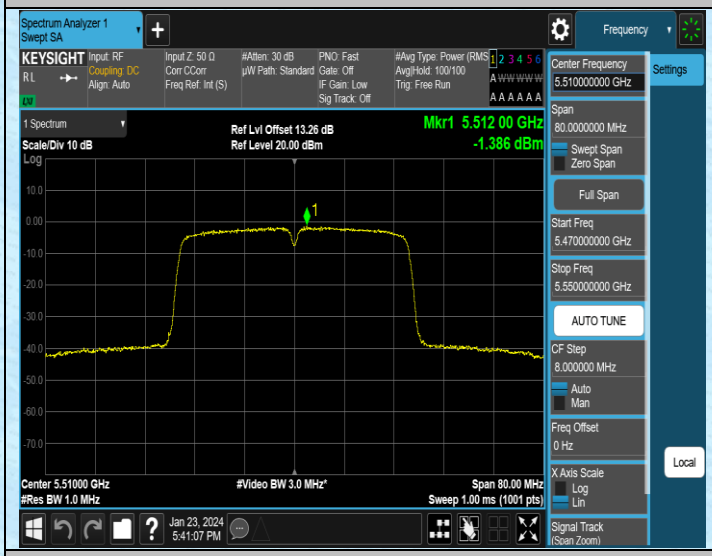

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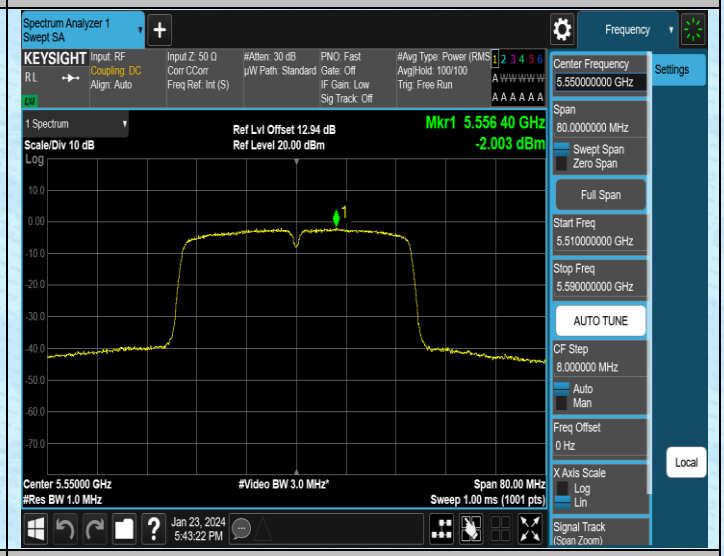

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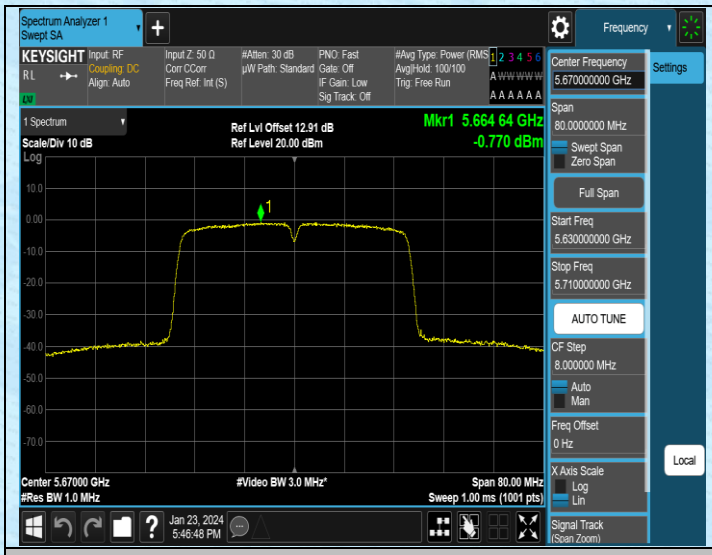

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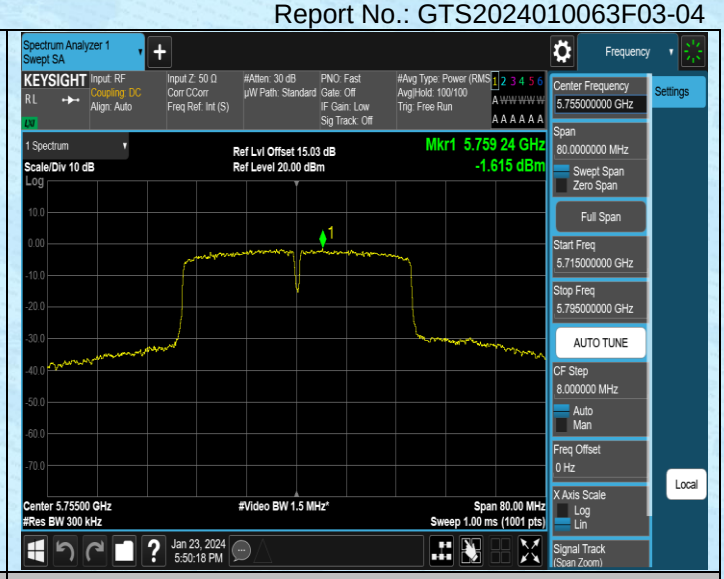
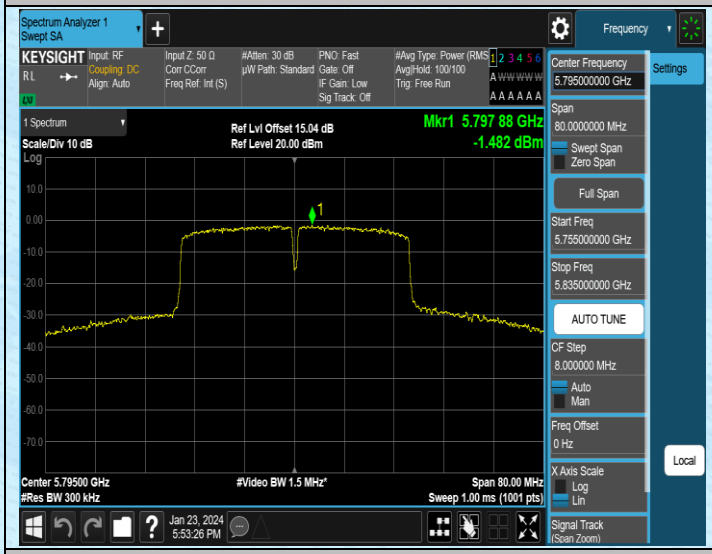


11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS

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