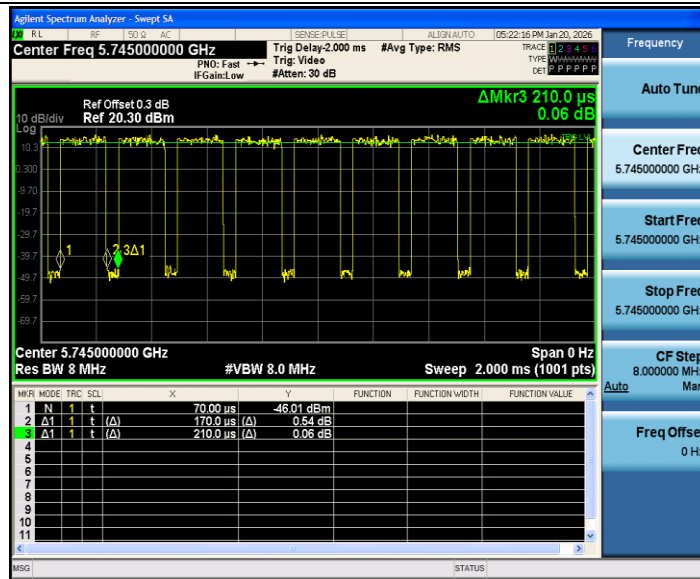
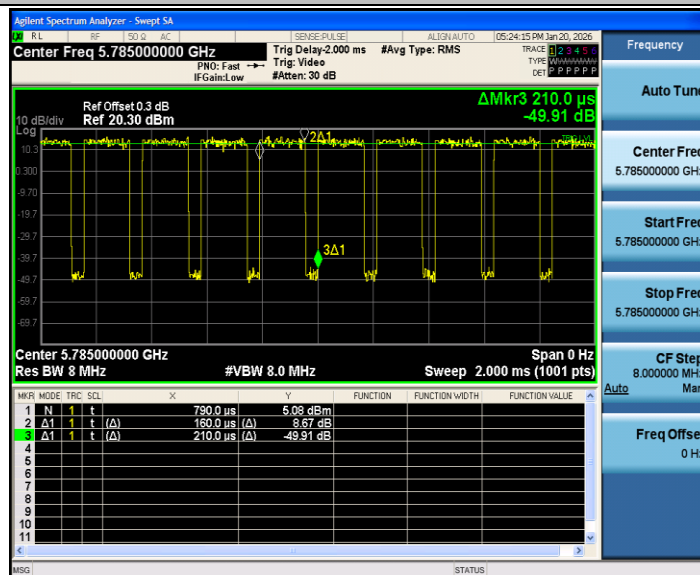
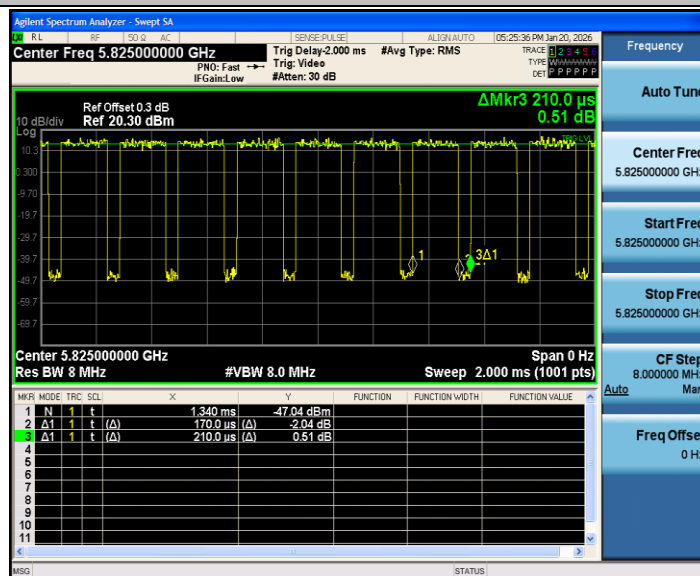




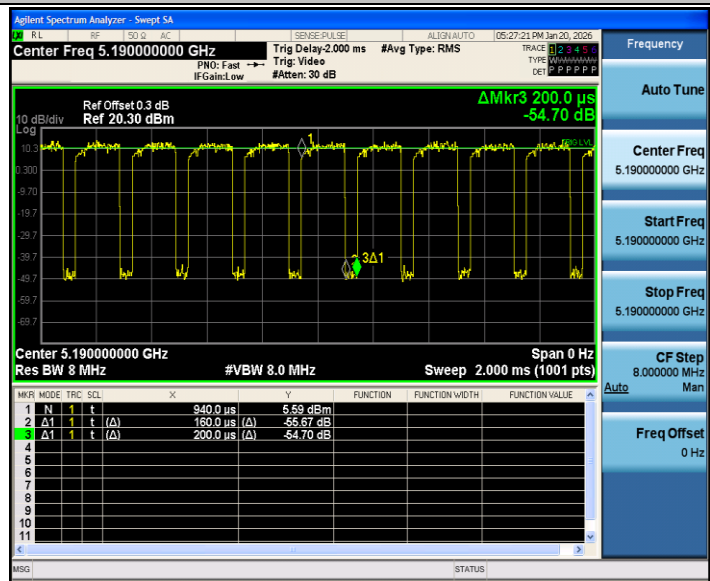
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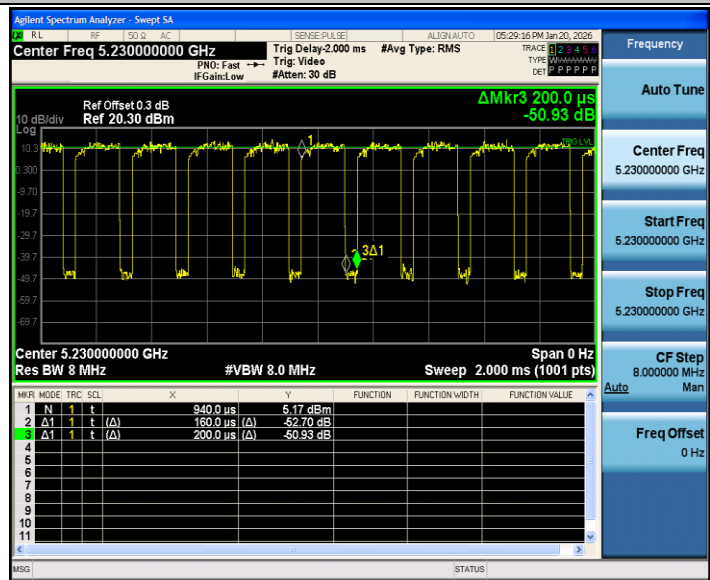
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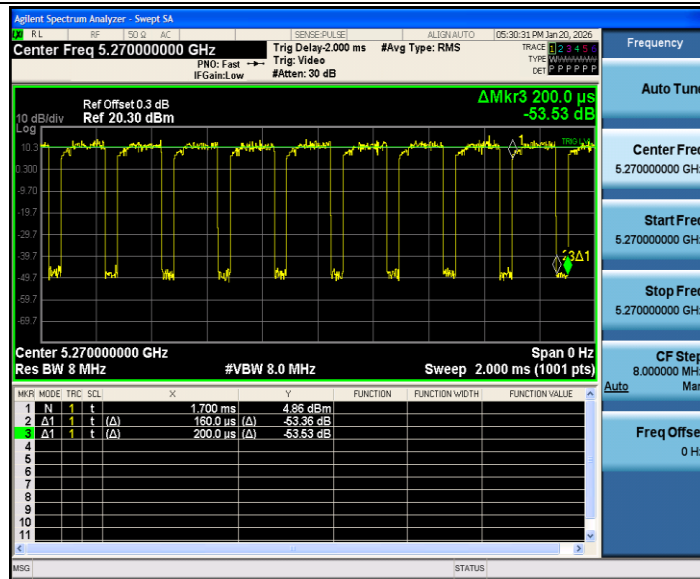
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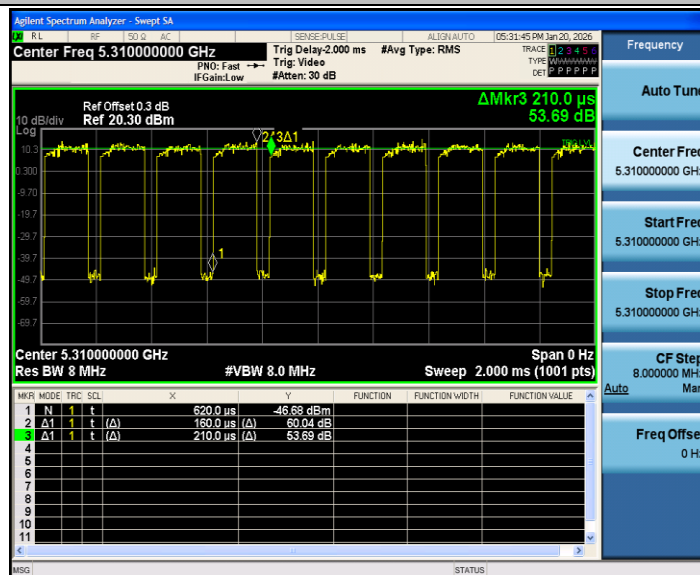
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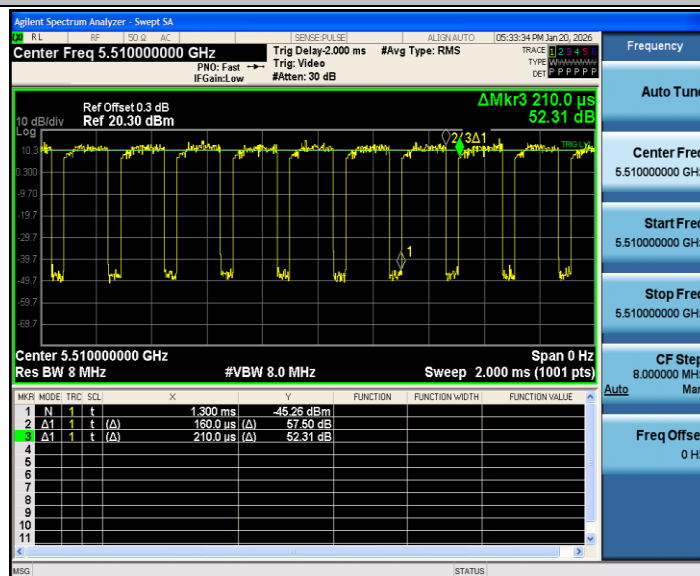
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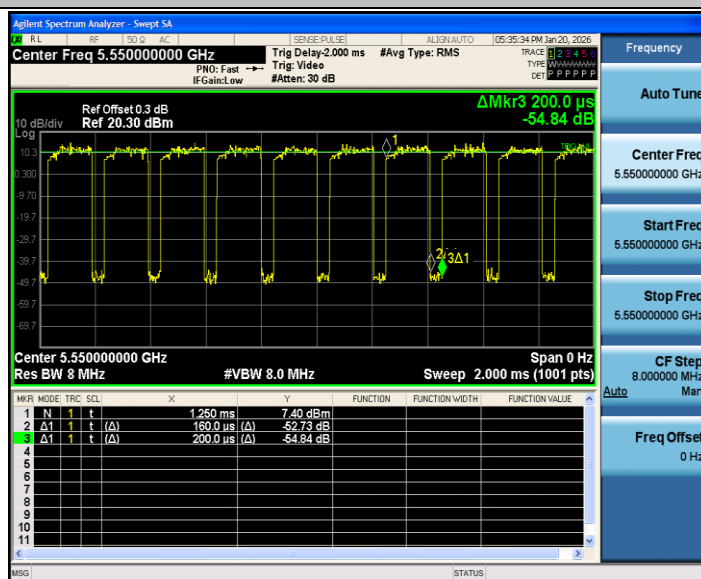
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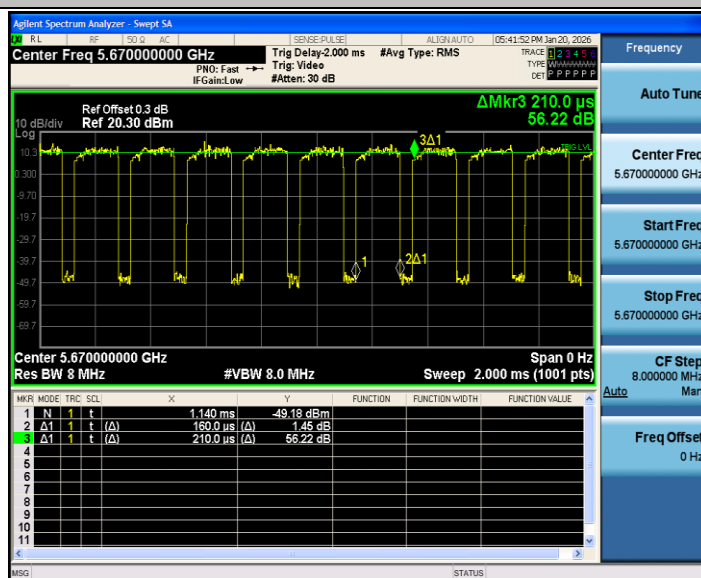
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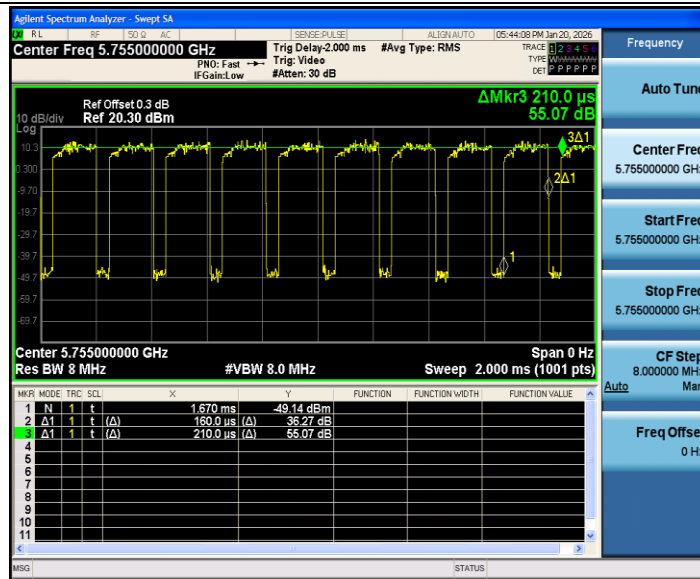
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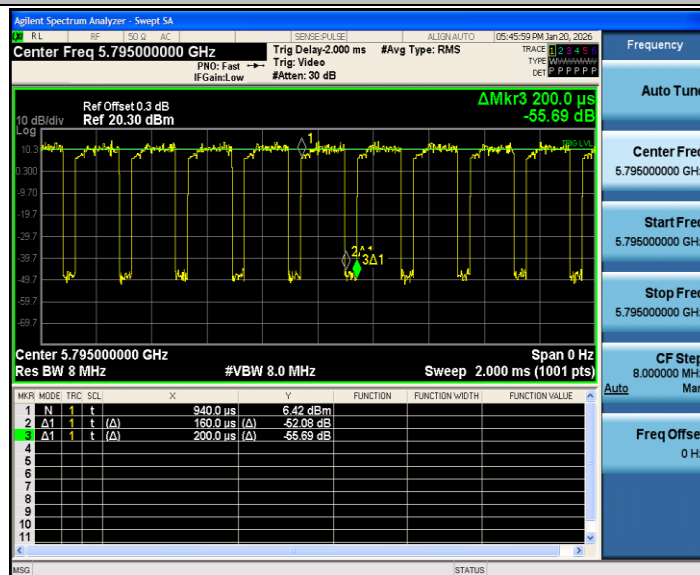
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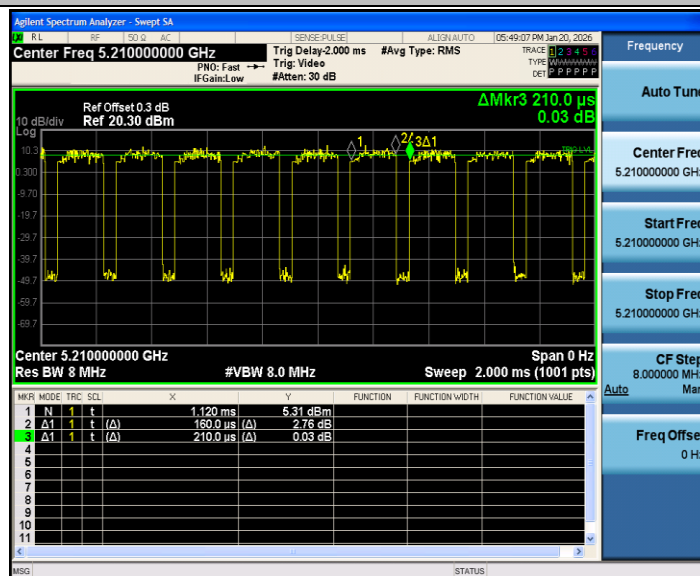
11AC40SISO_Ant1_5755



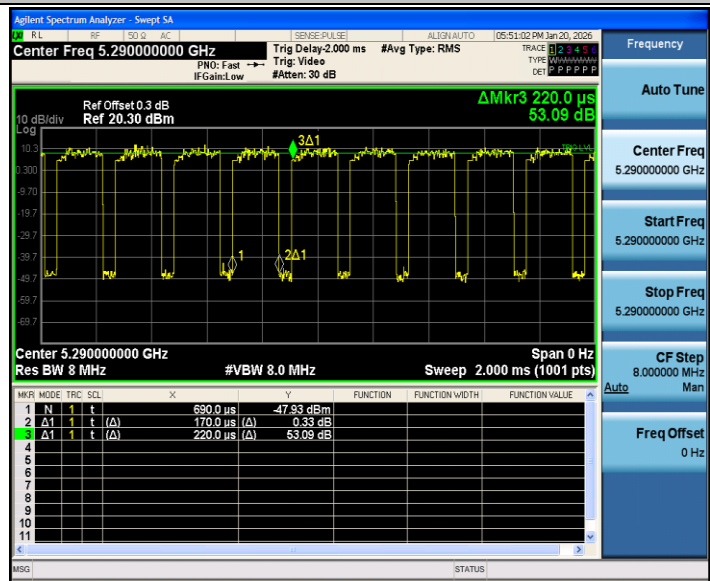
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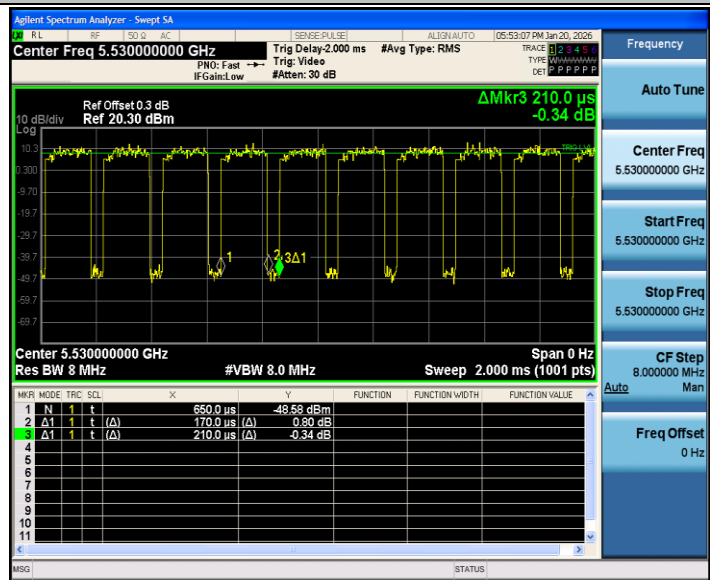
11AC80SISO_Ant1_5210



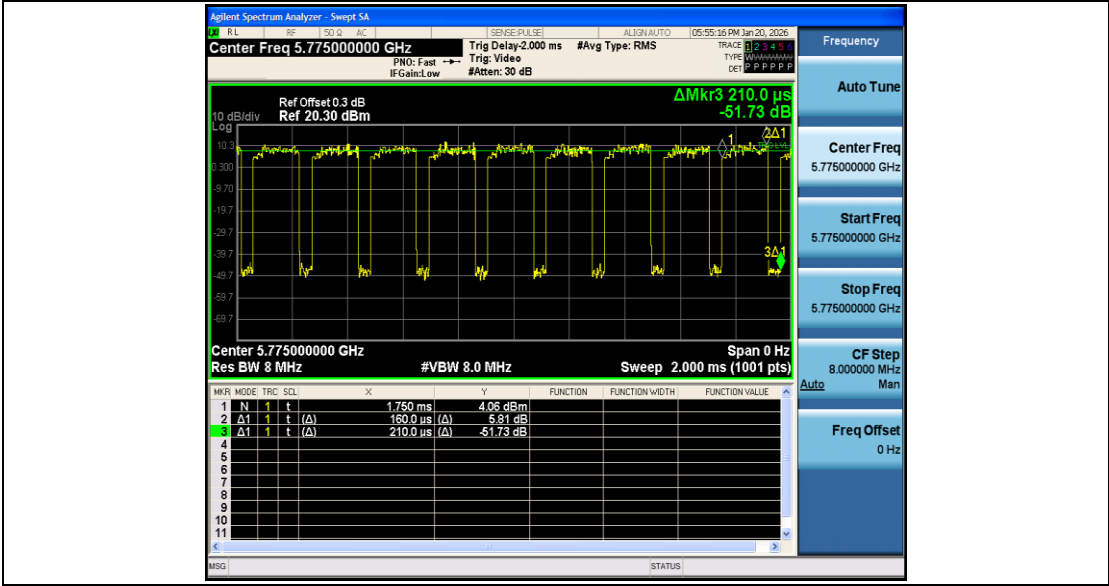
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.35	78.95	1.03	13.38	≤23.98	PASS
		5220	12.46	75.00	1.25	13.71	≤23.98	PASS
		5240	12.39	78.95	1.03	13.42	≤23.98	PASS
		5260	12.45	78.95	1.03	13.48	≤23.98	PASS
		5300	12.47	75.00	1.25	13.72	≤23.98	PASS
		5320	12.53	75.00	1.25	13.78	≤23.98	PASS
		5500	12.56	78.95	1.03	13.59	≤23.98	PASS
		5580	12.48	73.68	1.33	13.81	≤23.98	PASS
		5700	12.18	73.68	1.33	13.51	≤23.98	PASS
		5745	12.18	73.68	1.33	13.51	≤30.00	PASS
		5785	12.31	73.68	1.33	13.64	≤30.00	PASS
		5825	12.19	75.00	1.25	13.44	≤30.00	PASS
11N20SI SO	Ant1	5180	11.44	78.26	1.06	12.5	≤23.98	PASS
		5220	11.55	77.27	1.12	12.67	≤23.98	PASS
		5240	11.46	81.82	0.87	12.33	≤23.98	PASS
		5260	11.56	77.27	1.12	12.68	≤23.98	PASS
		5300	11.56	81.82	0.87	12.43	≤23.98	PASS
		5320	11.57	81.82	0.87	12.44	≤23.98	PASS
		5500	11.56	78.26	1.06	12.62	≤23.98	PASS
		5580	11.42	78.26	1.06	12.48	≤23.98	PASS
		5700	11.23	78.26	1.06	12.29	≤23.98	PASS
		5745	11.21	78.26	1.06	12.27	≤30.00	PASS
		5785	11.34	78.26	1.06	12.4	≤30.00	PASS
		5825	11.2	77.27	1.12	12.32	≤30.00	PASS
11N40SI SO	Ant1	5190	11.51	78.26	1.06	12.57	≤23.98	PASS
		5230	11.68	78.26	1.06	12.74	≤23.98	PASS
		5270	11.64	78.26	1.06	12.7	≤23.98	PASS
		5310	11.65	78.26	1.06	12.71	≤23.98	PASS
		5510	11.76	78.26	1.06	12.82	≤23.98	PASS
		5550	11.77	78.26	1.06	12.83	≤23.98	PASS
		5670	11.47	78.26	1.06	12.53	≤23.98	PASS
		5755	11.47	81.82	0.87	12.34	≤30.00	PASS
		5795	11.67	81.82	0.87	12.54	≤30.00	PASS
11AC20S ISO	Ant1	5180	11.4	80.95	0.92	12.32	≤23.98	PASS
		5220	11.46	76.19	1.18	12.64	≤23.98	PASS
		5240	11.36	77.27	1.12	12.48	≤23.98	PASS

		5260	11.45	76.19	1.18	12.63	≤23.98	PASS
		5300	11.49	80.95	0.92	12.41	≤23.98	PASS
		5320	11.53	76.19	1.18	12.71	≤23.98	PASS
		5500	11.56	76.19	1.18	12.74	≤23.98	PASS
		5580	11.42	76.19	1.18	12.6	≤23.98	PASS
		5700	11.16	80.95	0.92	12.08	≤23.98	PASS
		5745	11.24	80.95	0.92	12.16	≤30.00	PASS
		5785	11.4	76.19	1.18	12.58	≤30.00	PASS
		5825	11.18	80.95	0.92	12.1	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.36	80.00	0.97	12.33	≤23.98	PASS
		5230	11.56	80.00	0.97	12.53	≤23.98	PASS
		5270	11.54	80.00	0.97	12.51	≤23.98	PASS
		5310	11.54	76.19	1.18	12.72	≤23.98	PASS
		5510	11.69	76.19	1.18	12.87	≤23.98	PASS
		5550	11.63	80.00	0.97	12.6	≤23.98	PASS
		5670	11.4	76.19	1.18	12.58	≤23.98	PASS
		5755	11.35	76.19	1.18	12.53	≤30.00	PASS
		5795	11.52	80.00	0.97	12.49	≤30.00	PASS
11AC80S ISO	Ant1	5210	11.92	76.19	1.18	13.1	≤23.98	PASS
		5290	11.7	77.27	1.12	12.82	≤23.98	PASS
		5530	11.99	80.95	0.92	12.91	≤23.98	PASS
		5775	11.63	76.19	1.18	12.81	≤30.00	PASS

Note:

1.Offset=cable loss

2.Result [dBm]= Channel Power[dBm]+ DC Factor [dBm]

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.42	1.03	2.45	≤11.00	PASS
		5220	1.2	1.25	2.45	≤11.00	PASS
		5240	1.07	1.03	2.10	≤11.00	PASS
		5260	1.28	1.03	2.31	≤11.00	PASS
		5300	1.6	1.25	2.85	≤11.00	PASS
		5320	1.25	1.25	2.50	≤11.00	PASS
		5500	1.23	1.03	2.26	≤11.00	PASS
		5580	1.29	1.33	2.62	≤11.00	PASS
		5700	1.13	1.33	2.46	≤11.00	PASS
11N20SISO	Ant1	5180	1.15	1.06	2.21	≤11.00	PASS
		5220	1.31	1.12	2.43	≤11.00	PASS
		5240	1.2	0.87	2.07	≤11.00	PASS
		5260	1.5	1.12	2.62	≤11.00	PASS
		5300	1.22	0.87	2.09	≤11.00	PASS
		5320	1.62	0.87	2.49	≤11.00	PASS
		5500	1.32	1.06	2.38	≤11.00	PASS
		5580	1.28	1.06	2.34	≤11.00	PASS
		5700	1.08	1.06	2.14	≤11.00	PASS
11N40SISO	Ant1	5190	-1.99	1.06	-0.93	≤11.00	PASS
		5230	-2.06	1.06	-1.00	≤11.00	PASS
		5270	-2.13	1.06	-1.07	≤11.00	PASS
		5310	-2.02	1.06	-0.96	≤11.00	PASS
		5510	-1.87	1.06	-0.81	≤11.00	PASS
		5550	-2.01	1.06	-0.95	≤11.00	PASS
		5670	-1.88	1.06	-0.82	≤11.00	PASS
11AC20SISO	Ant1	5180	1.11	0.92	2.03	≤11.00	PASS
		5220	1.24	1.18	2.42	≤11.00	PASS
		5240	1.07	1.12	2.19	≤11.00	PASS
		5260	1.29	1.18	2.47	≤11.00	PASS
		5300	1.44	0.92	2.36	≤11.00	PASS
		5320	1.37	1.18	2.55	≤11.00	PASS
		5500	1.17	1.18	2.35	≤11.00	PASS
		5580	1.31	1.18	2.49	≤11.00	PASS
		5700	1.0	0.92	1.92	≤11.00	PASS
11AC40SISO	Ant1	5190	-2.32	0.97	-1.35	≤11.00	PASS
		5230	-1.97	0.97	-1.00	≤11.00	PASS

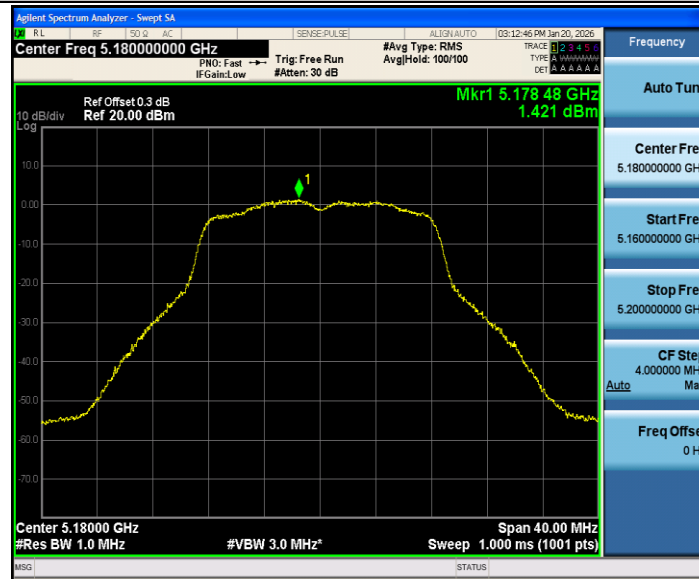
		5270	-2.06	0.97	-1.09	≤11.00	PASS
		5310	-2.02	1.18	-0.84	≤11.00	PASS
		5510	-1.99	1.18	-0.81	≤11.00	PASS
		5550	-1.97	0.97	-1.00	≤11.00	PASS
		5670	-2.14	1.18	-0.96	≤11.00	PASS
11AC80SISO	Ant1	5210	-4.64	1.18	-3.46	≤11.00	PASS
		5290	-4.81	1.12	-3.69	≤11.00	PASS
		5530	-4.53	0.92	-3.61	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5745	-2.04	1.33	-0.71	≤30.00	PASS
		5785	-1.32	1.33	0.01	≤30.00	PASS
		5825	-2.37	1.25	-1.12	≤30.00	PASS
11N20SISO	Ant1	5745	-2.23	1.06	-1.17	≤30.00	PASS
		5785	-2.04	1.06	-0.98	≤30.00	PASS
		5825	-2.86	1.12	-1.74	≤30.00	PASS
11N40SISO	Ant1	5755	-5.68	0.87	-4.81	≤30.00	PASS
		5795	-4.83	0.87	-3.96	≤30.00	PASS
11AC20SISO	Ant1	5745	-2.56	0.92	-1.64	≤30.00	PASS
		5785	-1.09	1.18	0.09	≤30.00	PASS
		5825	-2.52	0.92	-1.60	≤30.00	PASS
11AC40SISO	Ant1	5755	-5.94	1.18	-4.76	≤30.00	PASS
		5795	-5.39	0.97	-4.42	≤30.00	PASS
11AC80SISO	Ant1	5775	-7.53	1.18	-6.35	≤30.00	PASS

1. P.S.D(dBm/MHz)= RawData[dBm/MHz]+ Duty factor
2. Note:Offset=cable loss
3. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

Test Graphs

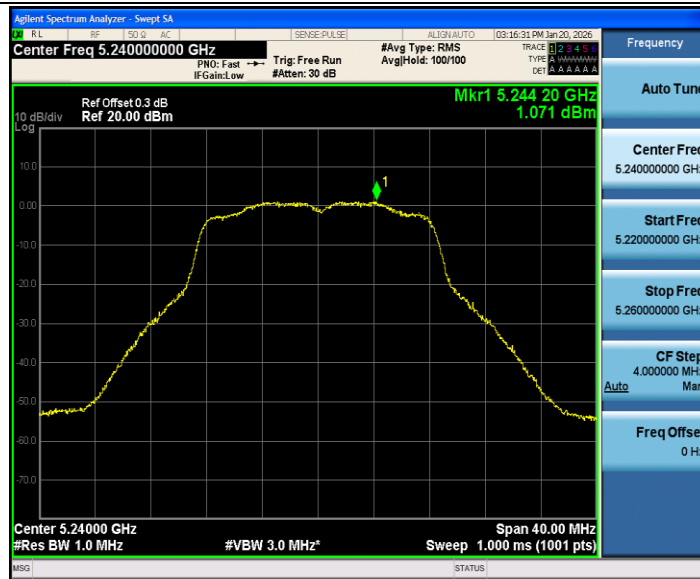
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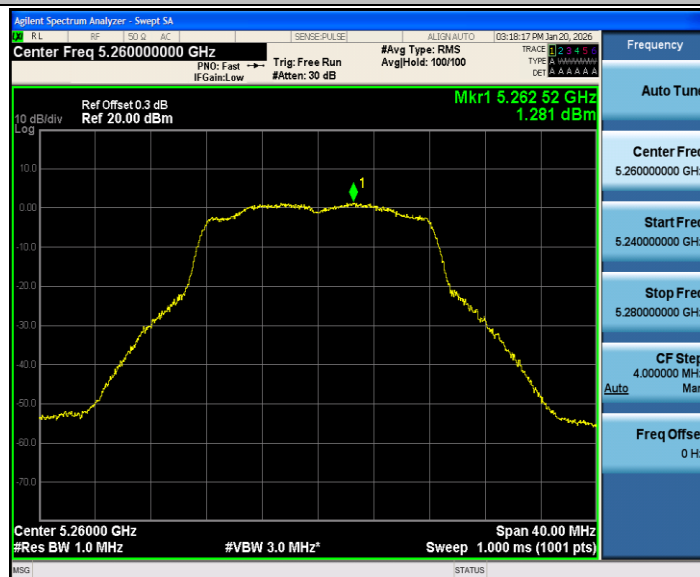
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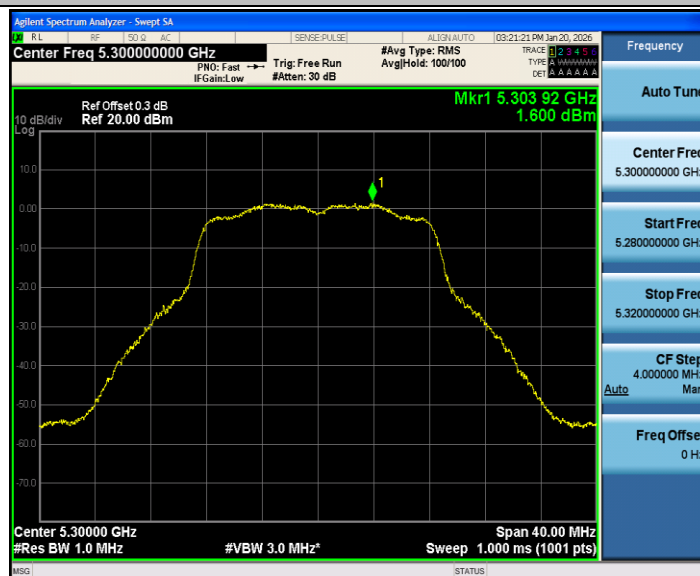
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11A_Ant1_5260



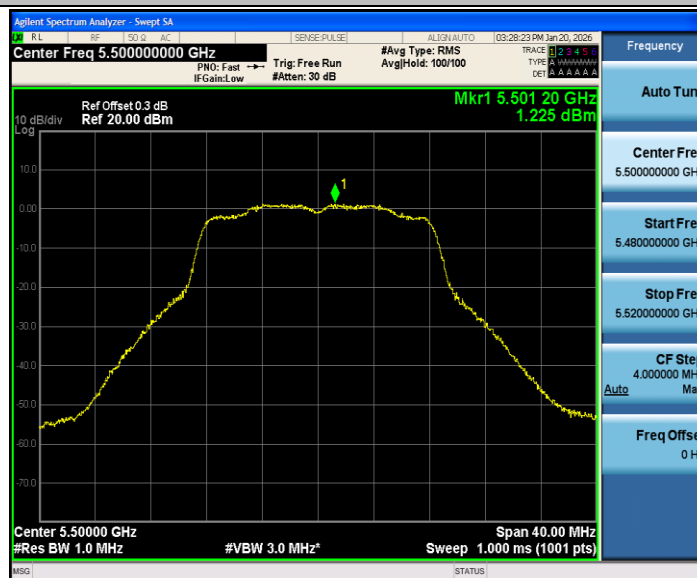
11A_Ant1_5300



11A_Ant1_5320



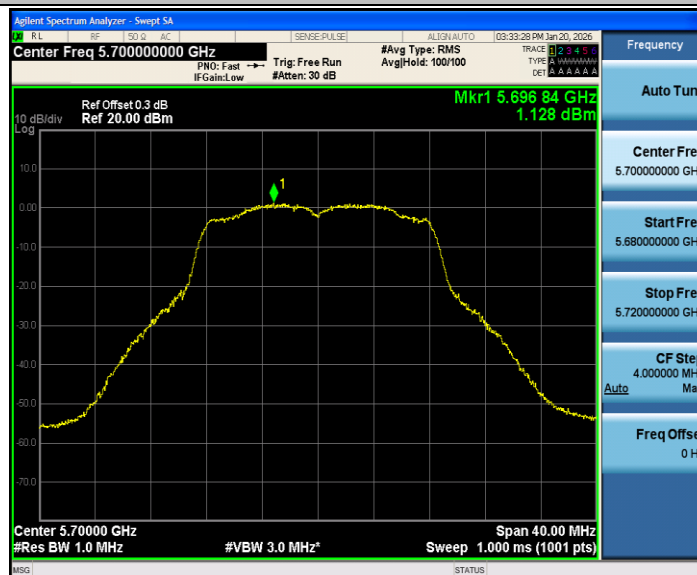
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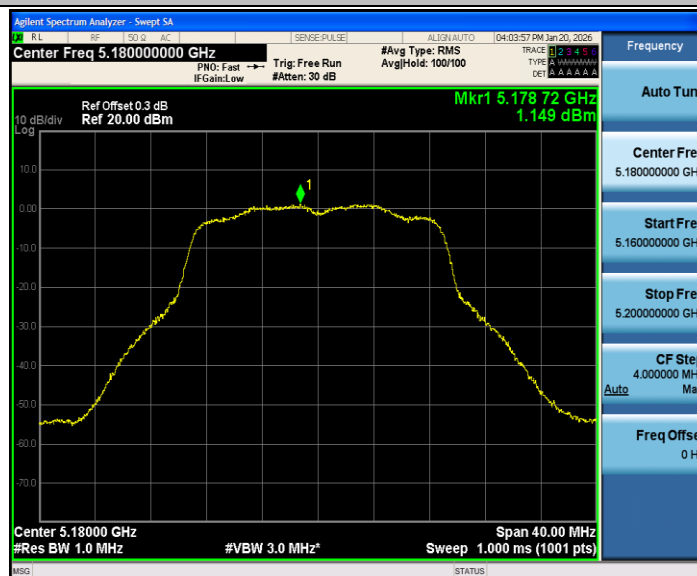
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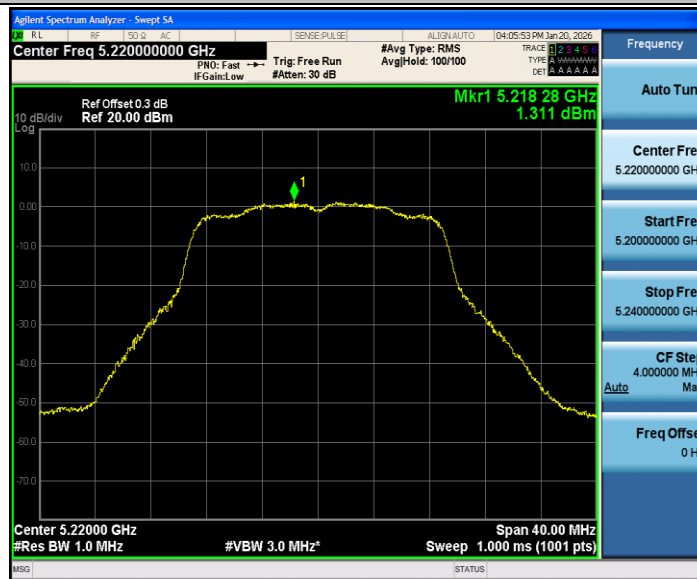
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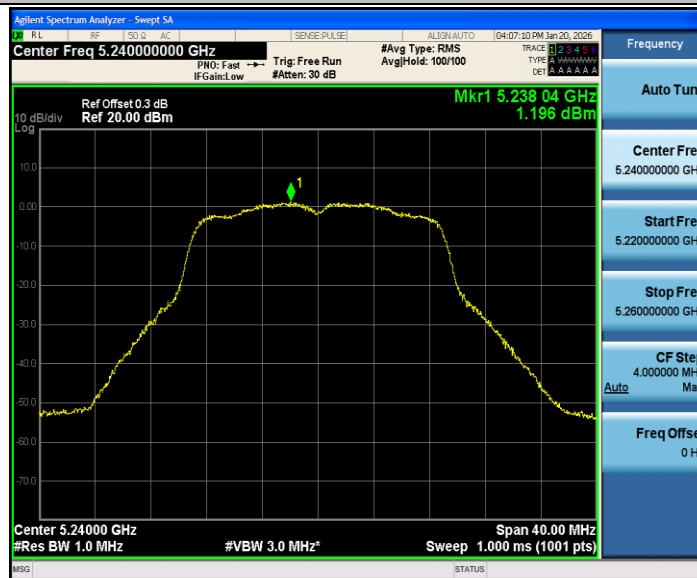
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



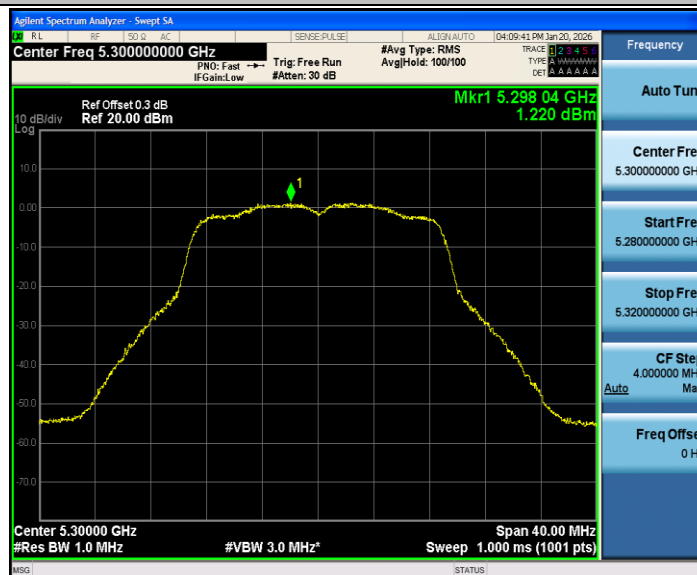
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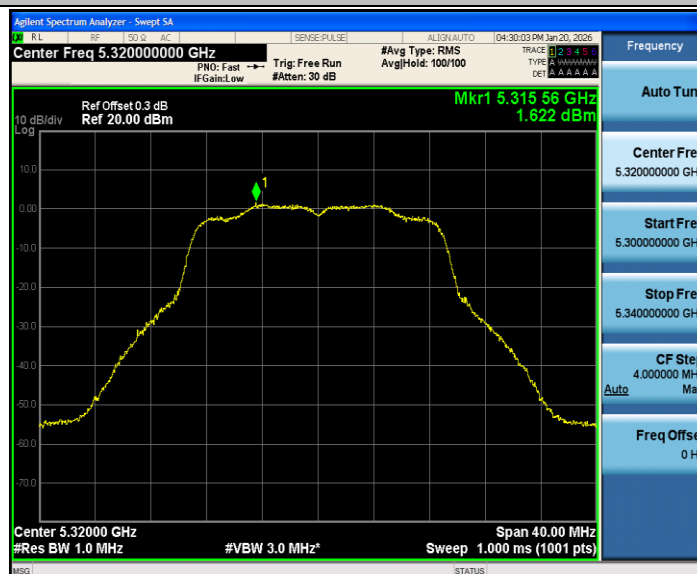
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11N20SISO_Ant1_5300



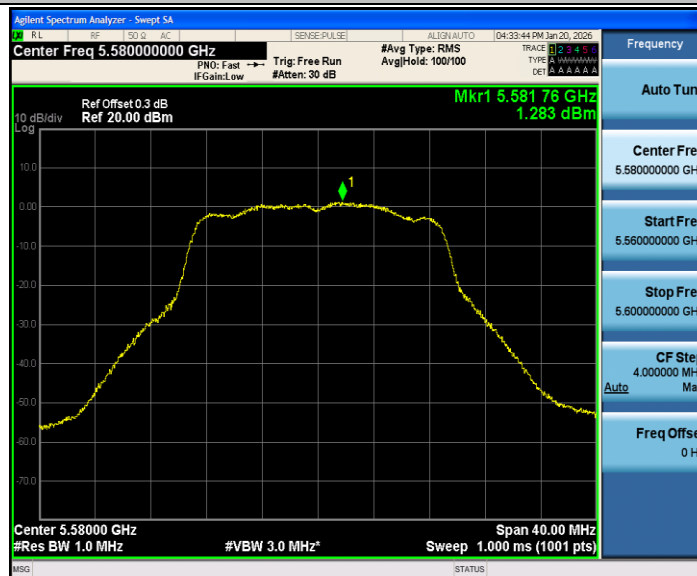
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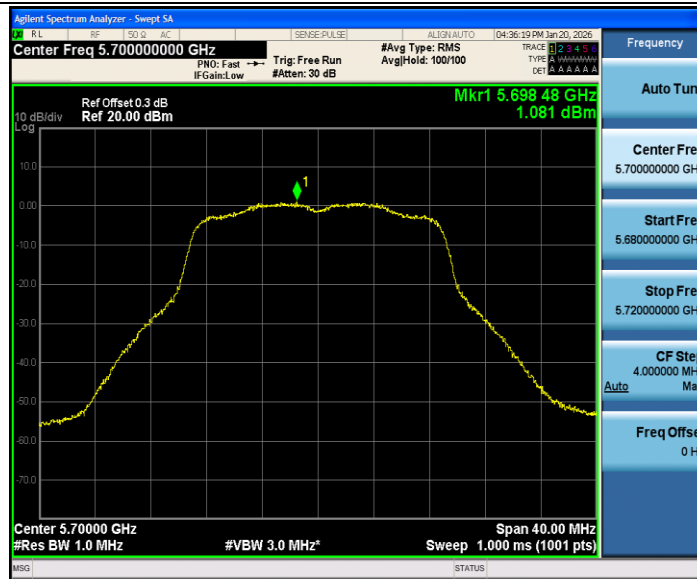
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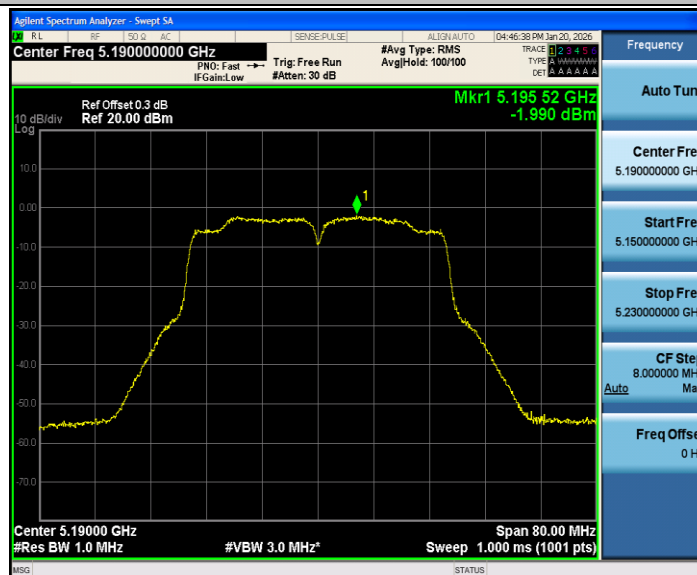
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11N20SISO_Ant1_5700



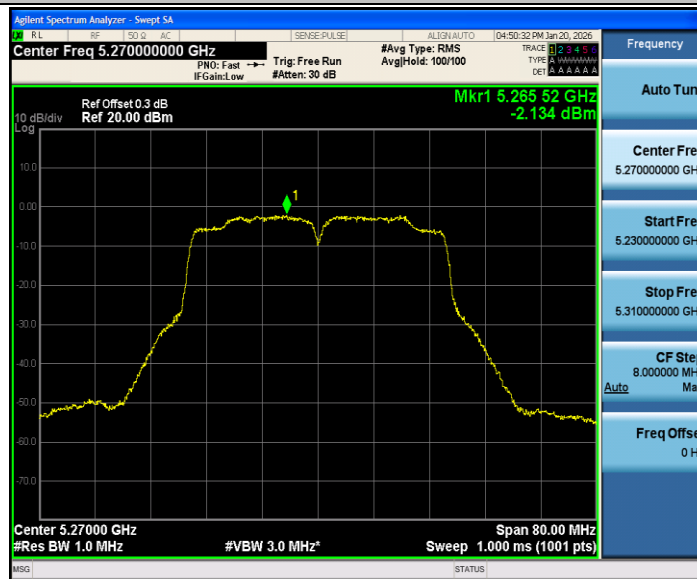
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



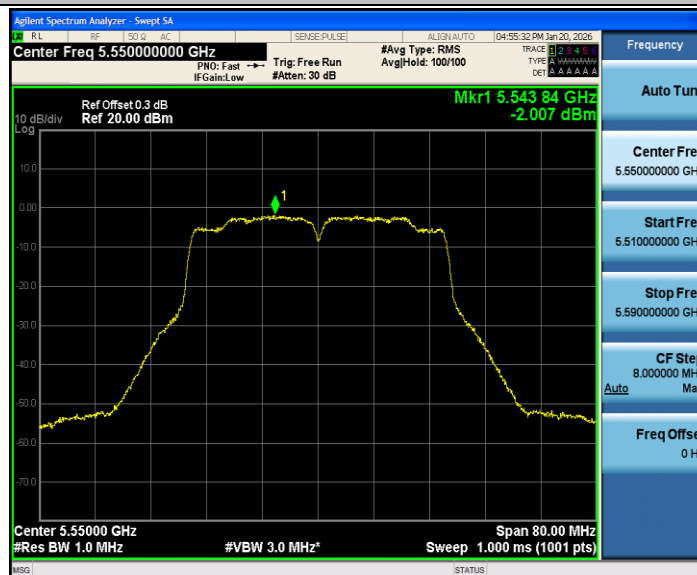
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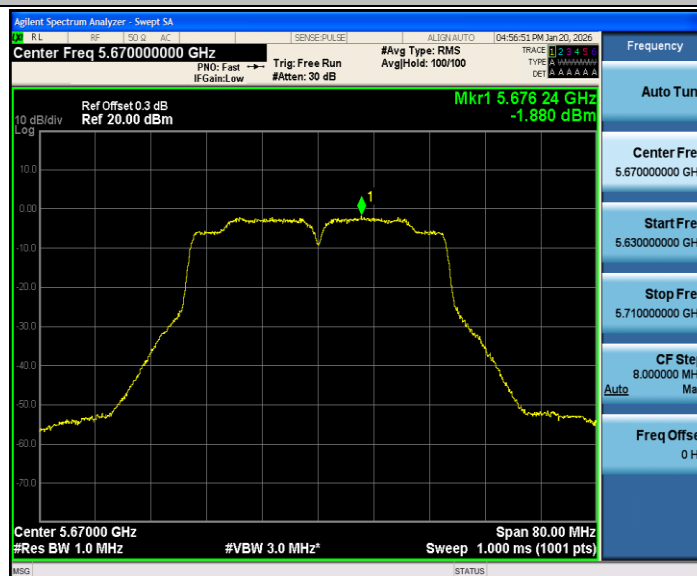
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11N40SISO_Ant1_5550



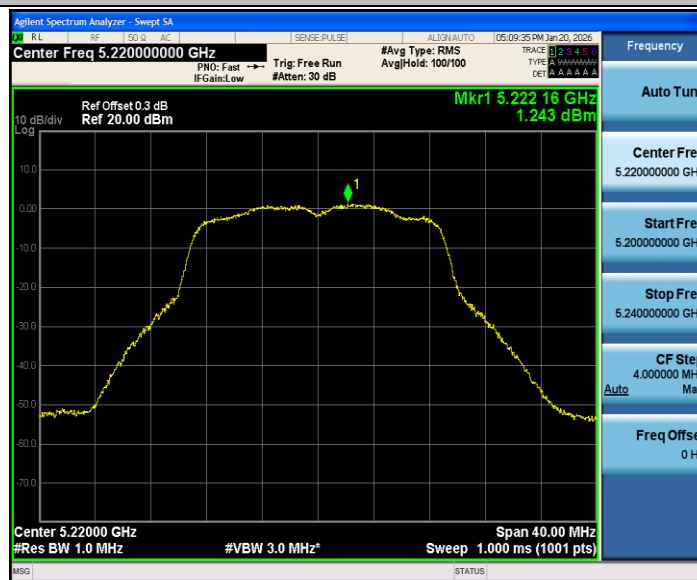
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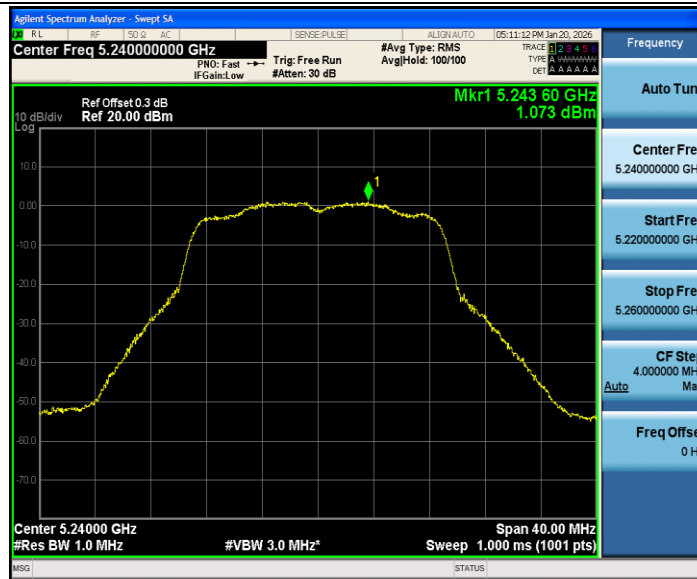
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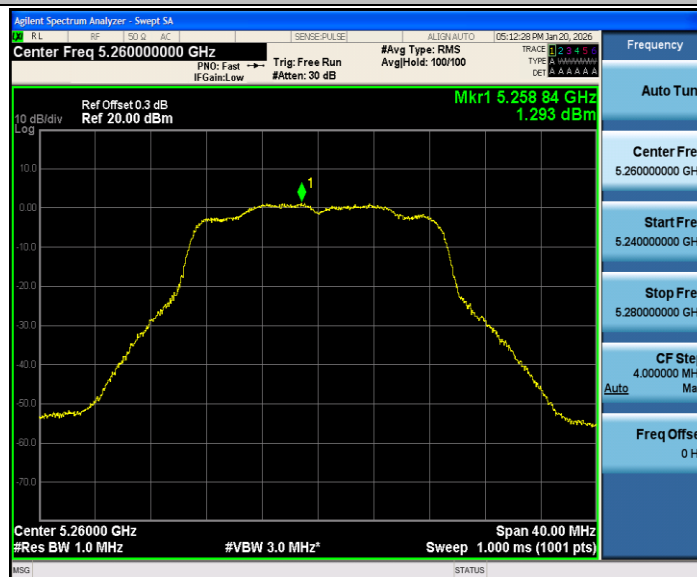
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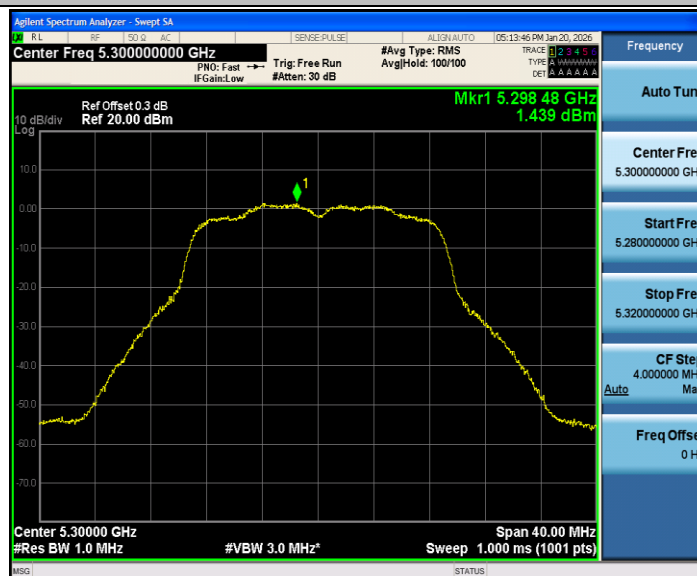
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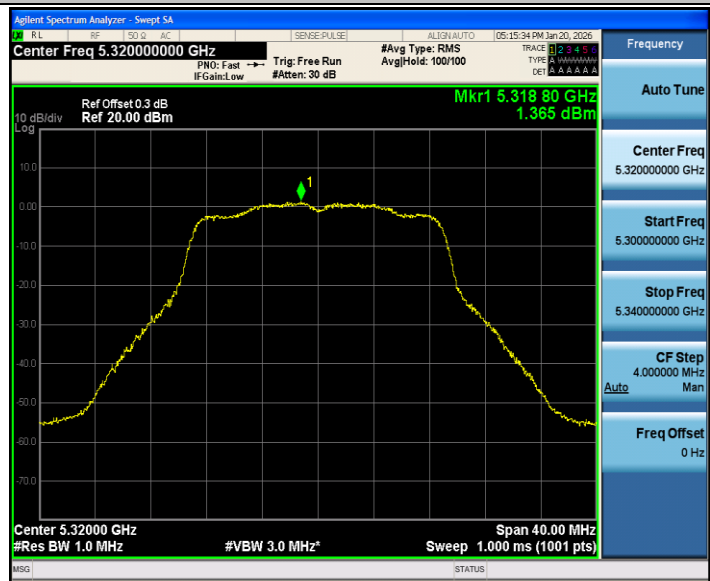
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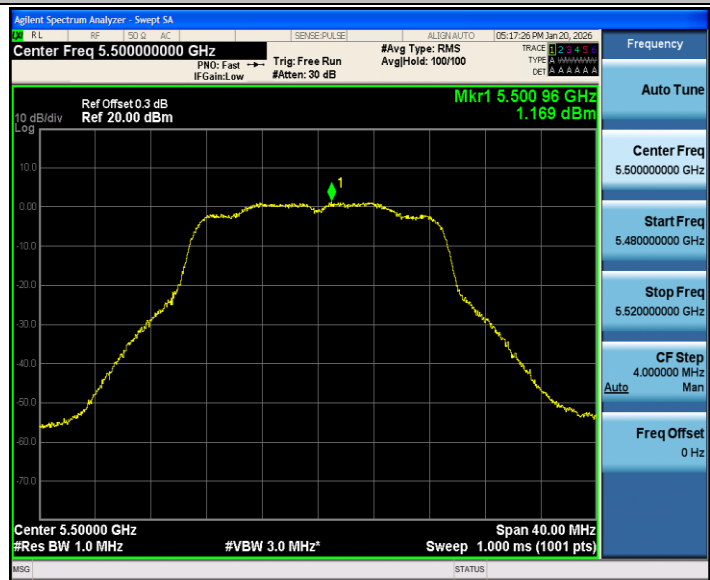
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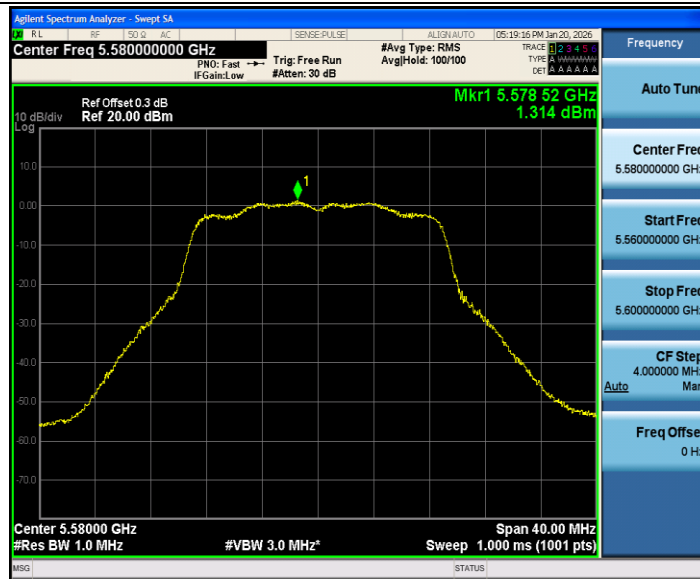
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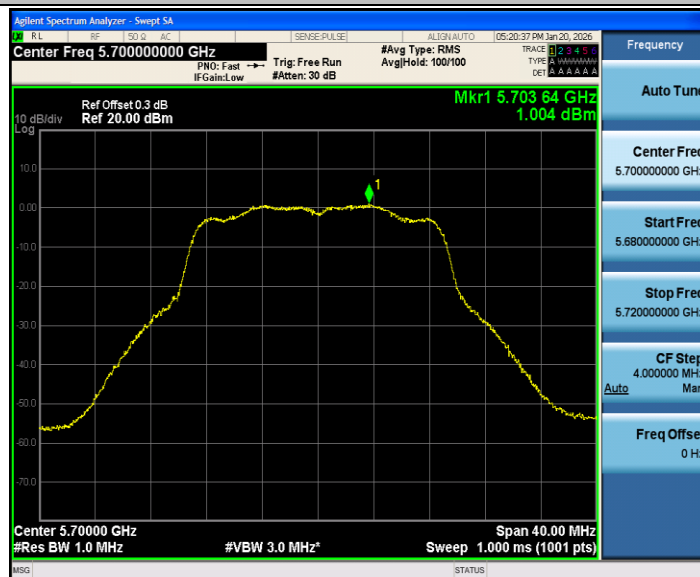
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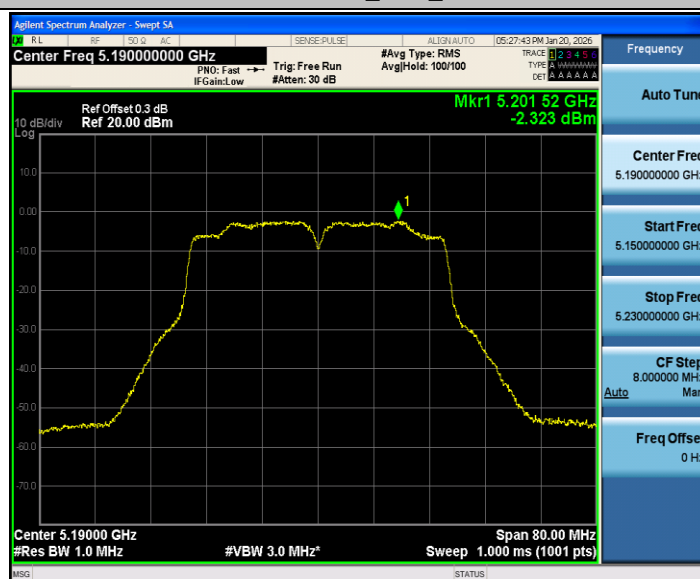
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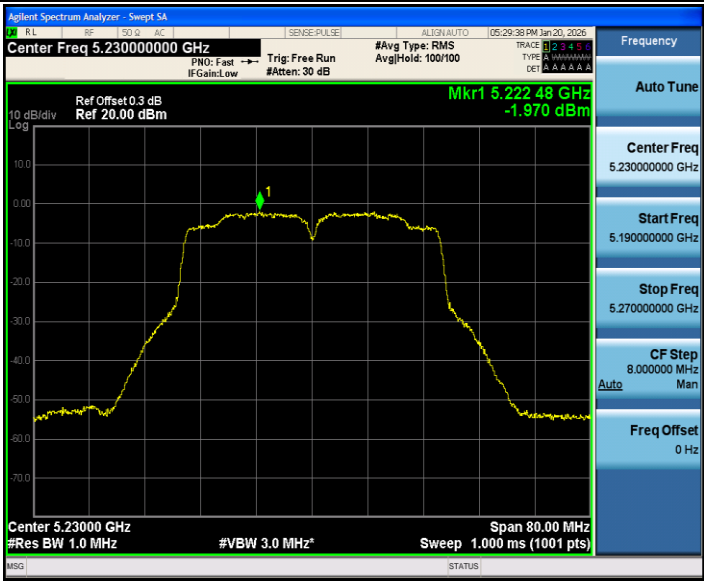
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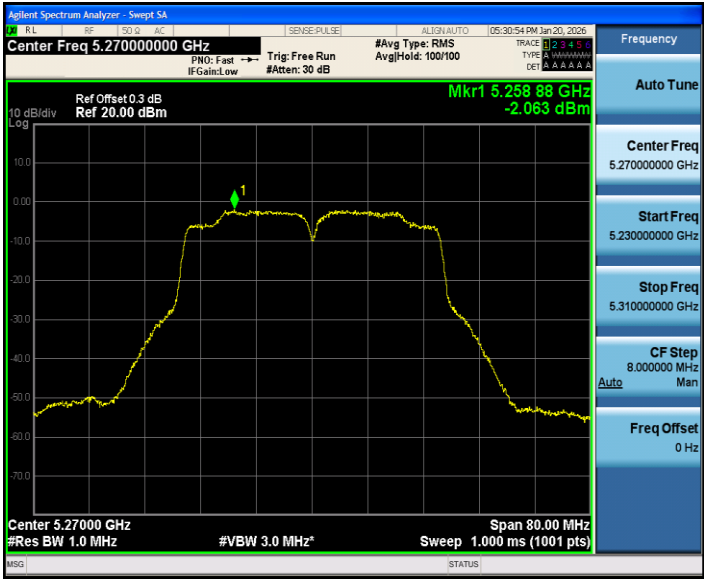
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



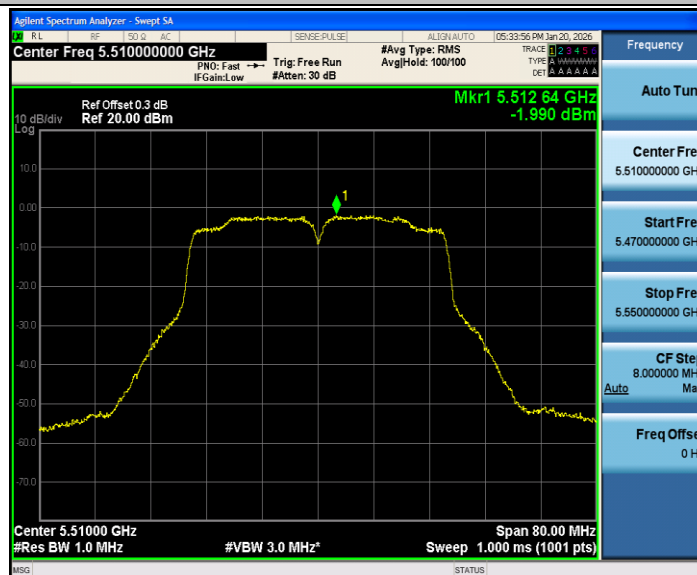
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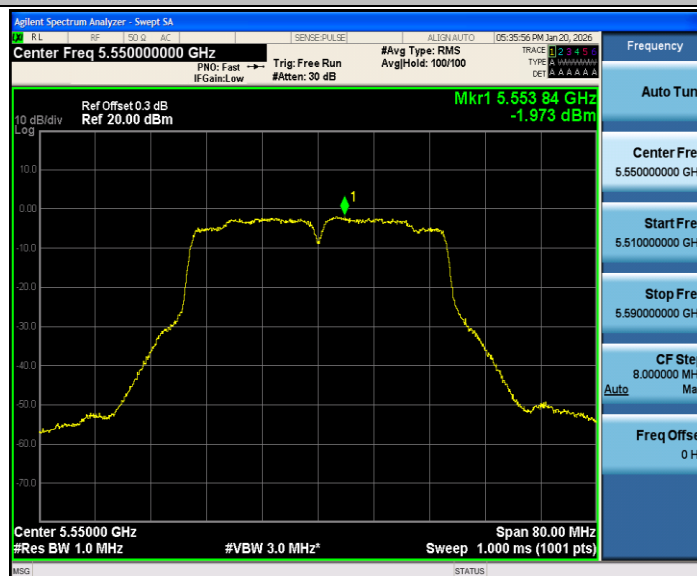
11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290