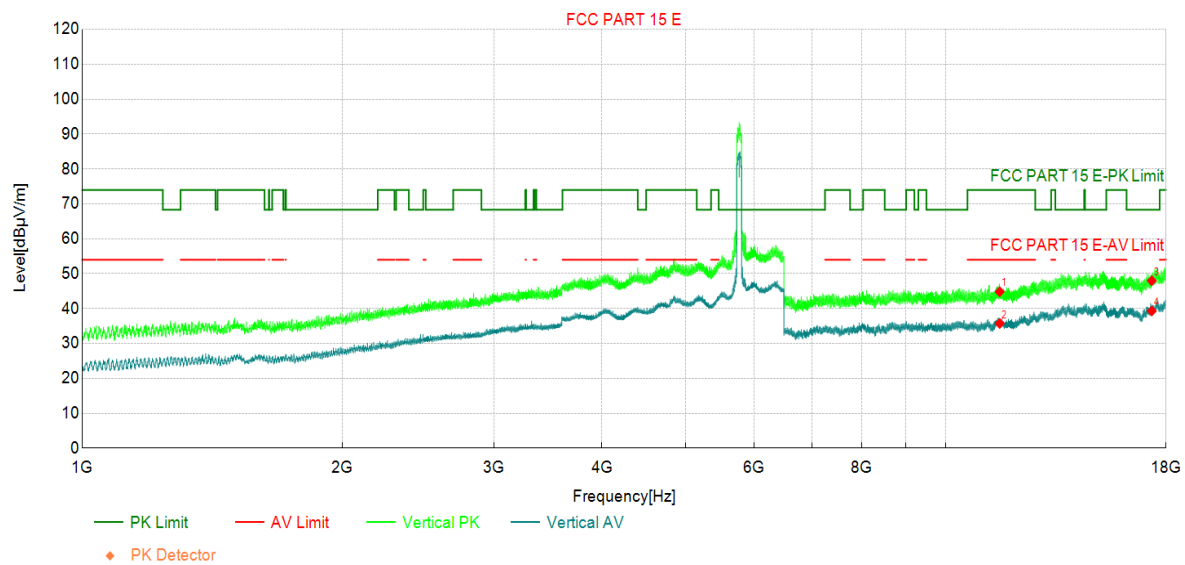


Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5775MHz by 802.11ac(80Mhz)	Voltage:	By Battery
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	36.22	44.83	8.61	74.00	29.17	PK	Vertic	PASS
2	11550.00	27.13	35.74	8.61	54.00	18.26	AV	Vertic	PASS
3	17325.00	32.10	47.97	15.87	68.30	20.33	PK	Vertic	PASS
4	17325.00	23.45	39.32	15.87	-	-	AV	Vertic	NA

Note:

1. Level = Reading + Factor

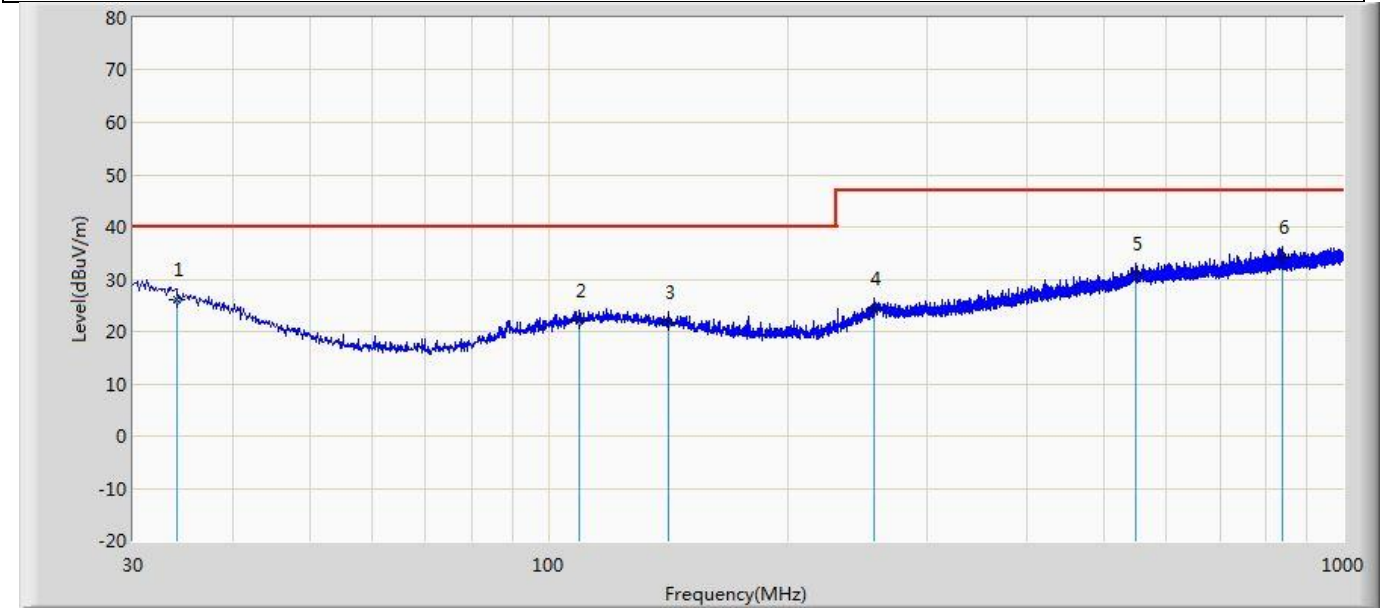
2. Margin = Limit - Level

3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

4. The test frequency range, 18GHz~40GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

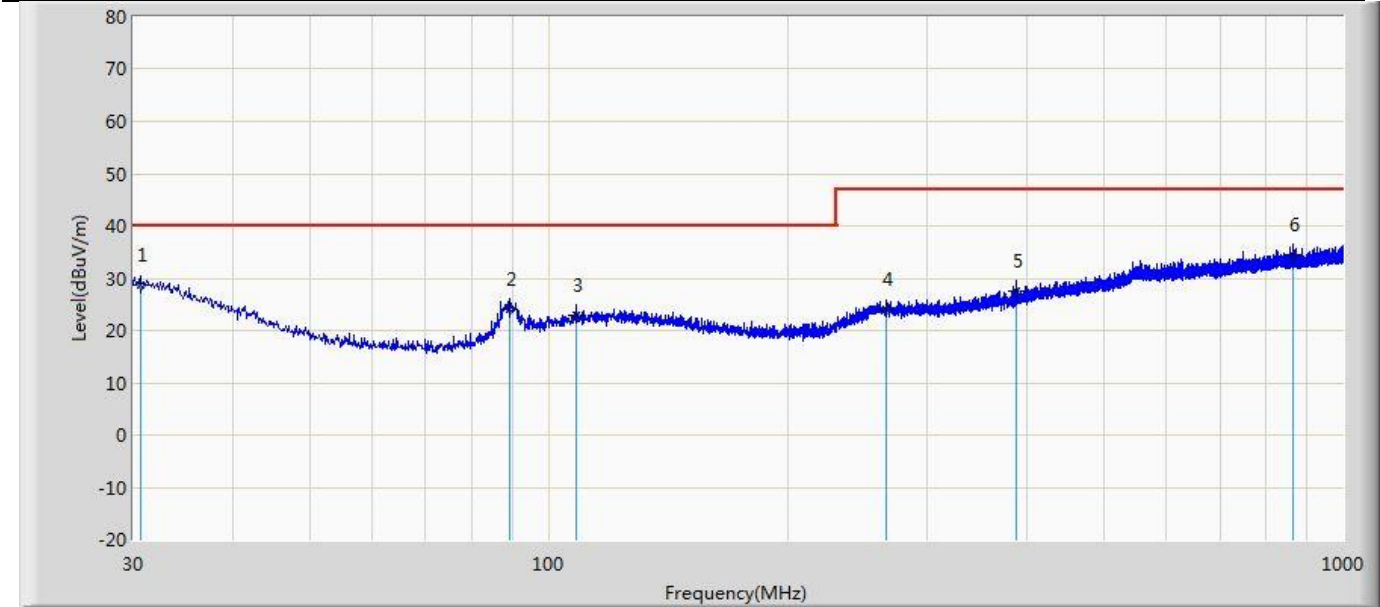
The worst case of Radiated Emission below 1GHz:

Profile: 24C0967R	Page No.: 1
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 21:36
Limit: FCC Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Note: Mode1:Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		34.001	26.113	2.835	-13.887	40.000	23.279	QP
2		109.298	22.099	3.228	-17.901	40.000	18.871	QP
3		141.307	21.704	3.449	-18.296	40.000	18.255	QP
4		257.344	24.294	3.315	-22.706	47.000	20.979	QP
5		548.101	30.950	3.523	-16.050	47.000	27.427	QP
6	*	838.737	34.347	4.642	-12.653	47.000	29.704	QP

Profile: 24C0967R	Page No.: 2
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 21:36
Limit: FCC Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Note: Mode1:Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	30.606	28.552	3.707	-11.448	40.000	24.845	QP
2		89.534	23.981	8.015	-16.019	40.000	15.967	QP
3		108.327	22.817	4.014	-17.183	40.000	18.803	QP
4		266.559	23.927	3.089	-23.073	47.000	20.838	QP
5		388.779	27.598	4.314	-19.402	47.000	23.284	QP
6		865.534	34.432	4.819	-12.568	47.000	29.613	QP

Note:

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

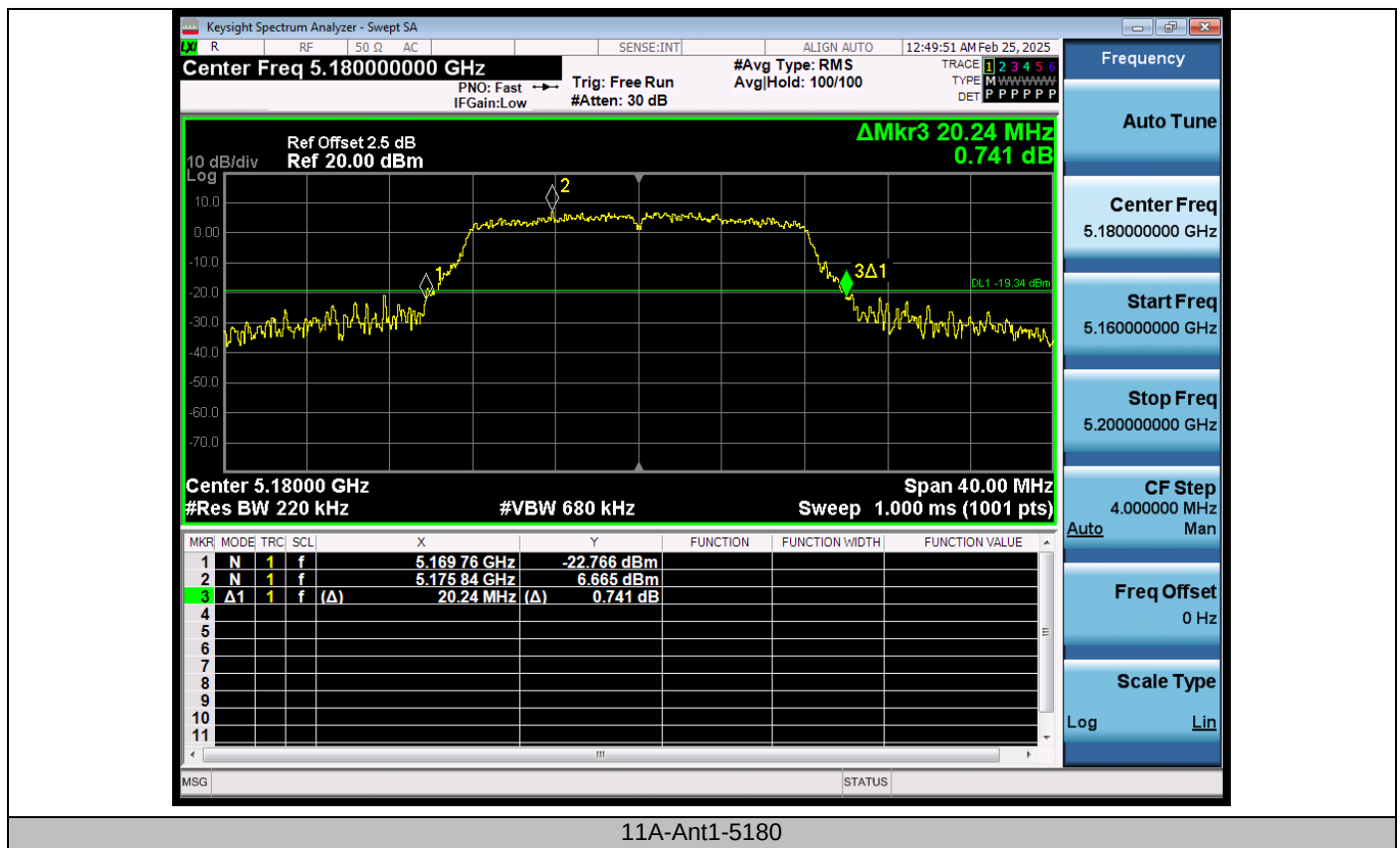
Appendix C: Emission bandwidth and occupied bandwidth

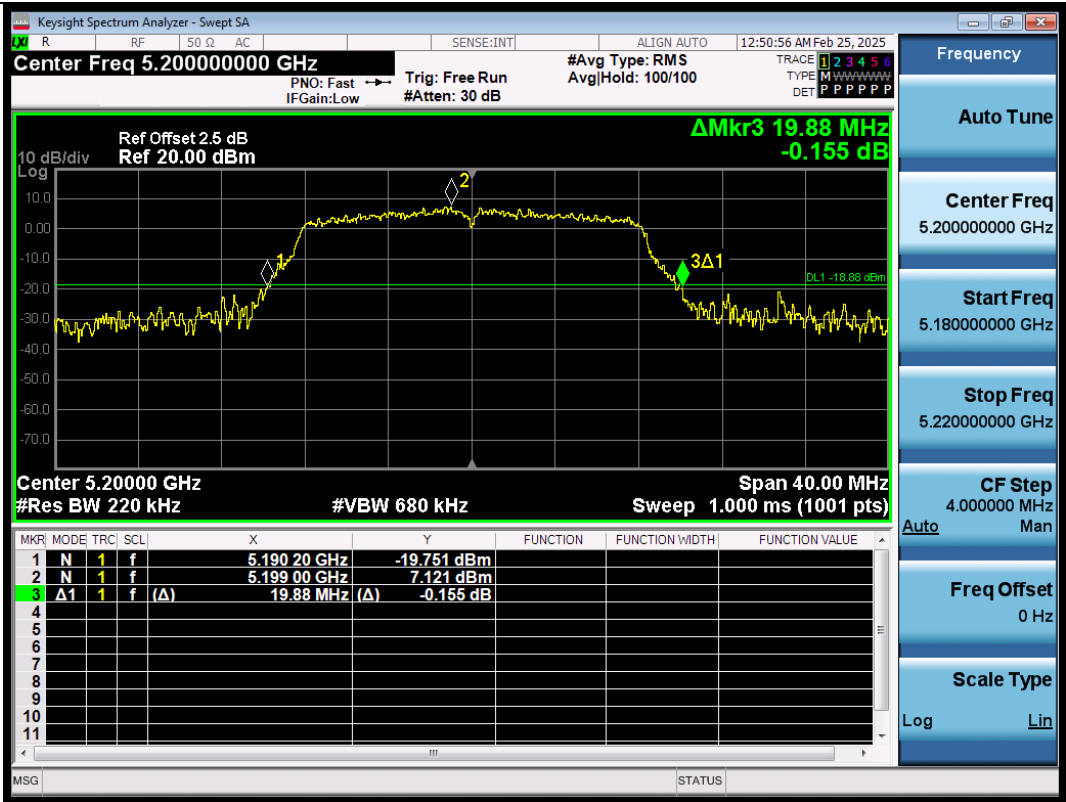
Emission Bandwidth :

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.240	5169.760	5190.000	N/A	PASS
11A	Ant1	5200	19.880	5190.200	5210.080	N/A	PASS
11A	Ant1	5240	19.760	5230.120	5249.880	N/A	PASS
11A	Ant1	5260	19.760	5250.120	5269.880	N/A	PASS
11A	Ant1	5280	19.640	5270.120	5289.760	N/A	PASS
11A	Ant1	5320	20.000	5310.080	5330.080	N/A	PASS
11A	Ant1	5500	19.840	5490.120	5509.960	N/A	PASS
11A	Ant1	5580	19.880	5570.120	5590.000	N/A	PASS
11A	Ant1	5700	19.880	5690.000	5709.880	N/A	PASS
11A	Ant1	5745	19.600	5735.240	5754.840	N/A	PASS
11A	Ant1	5785	19.720	5775.120	5794.840	N/A	PASS
11A	Ant1	5825	19.840	5815.120	5834.960	N/A	PASS
11N20SISO	Ant1	5180	20.880	5169.200	5190.080	N/A	PASS
11N20SISO	Ant1	5200	20.160	5189.960	5210.120	N/A	PASS
11N20SISO	Ant1	5240	20.000	5230.040	5250.040	N/A	PASS
11N20SISO	Ant1	5260	19.920	5250.000	5269.920	N/A	PASS
11N20SISO	Ant1	5280	20.240	5269.880	5290.120	N/A	PASS
11N20SISO	Ant1	5320	20.120	5309.840	5329.960	N/A	PASS
11N20SISO	Ant1	5500	20.080	5490.040	5510.120	N/A	PASS
11N20SISO	Ant1	5580	20.240	5569.880	5590.120	N/A	PASS
11N20SISO	Ant1	5700	21.640	5688.320	5709.960	N/A	PASS
11N20SISO	Ant1	5745	21.600	5733.360	5754.960	N/A	PASS
11N20SISO	Ant1	5785	21.720	5773.400	5795.120	N/A	PASS
11N20SISO	Ant1	5825	20.680	5814.400	5835.080	N/A	PASS
11N40SISO	Ant1	5190	39.600	5170.320	5209.920	N/A	PASS
11N40SISO	Ant1	5230	40.640	5209.760	5250.400	N/A	PASS
11N40SISO	Ant1	5270	39.840	5250.080	5289.920	N/A	PASS
11N40SISO	Ant1	5310	39.840	5290.080	5329.920	N/A	PASS
11N40SISO	Ant1	5510	40.080	5489.920	5530.000	N/A	PASS
11N40SISO	Ant1	5590	40.320	5569.760	5610.080	N/A	PASS
11N40SISO	Ant1	5670	40.240	5649.920	5690.160	N/A	PASS
11N40SISO	Ant1	5755	40.480	5734.600	5775.080	N/A	PASS
11N40SISO	Ant1	5795	40.960	5774.440	5815.400	N/A	PASS
11AC20SISO	Ant1	5180	19.960	5170.040	5190.000	N/A	PASS
11AC20SISO	Ant1	5200	20.160	5190.000	5210.160	N/A	PASS
11AC20SISO	Ant1	5240	20.560	5229.680	5250.240	N/A	PASS
11AC20SISO	Ant1	5260	20.200	5249.880	5270.080	N/A	PASS
11AC20SISO	Ant1	5280	20.320	5269.880	5290.200	N/A	PASS
11AC20SISO	Ant1	5320	20.200	5309.920	5330.120	N/A	PASS
11AC20SISO	Ant1	5500	20.120	5489.960	5510.080	N/A	PASS
11AC20SISO	Ant1	5580	20.120	5569.920	5590.040	N/A	PASS
11AC20SISO	Ant1	5700	20.120	5689.920	5710.040	N/A	PASS
11AC20SISO	Ant1	5745	20.520	5734.720	5755.240	N/A	PASS
11AC20SISO	Ant1	5785	20.360	5774.880	5795.240	N/A	PASS
11AC20SISO	Ant1	5825	20.680	5814.680	5835.360	N/A	PASS

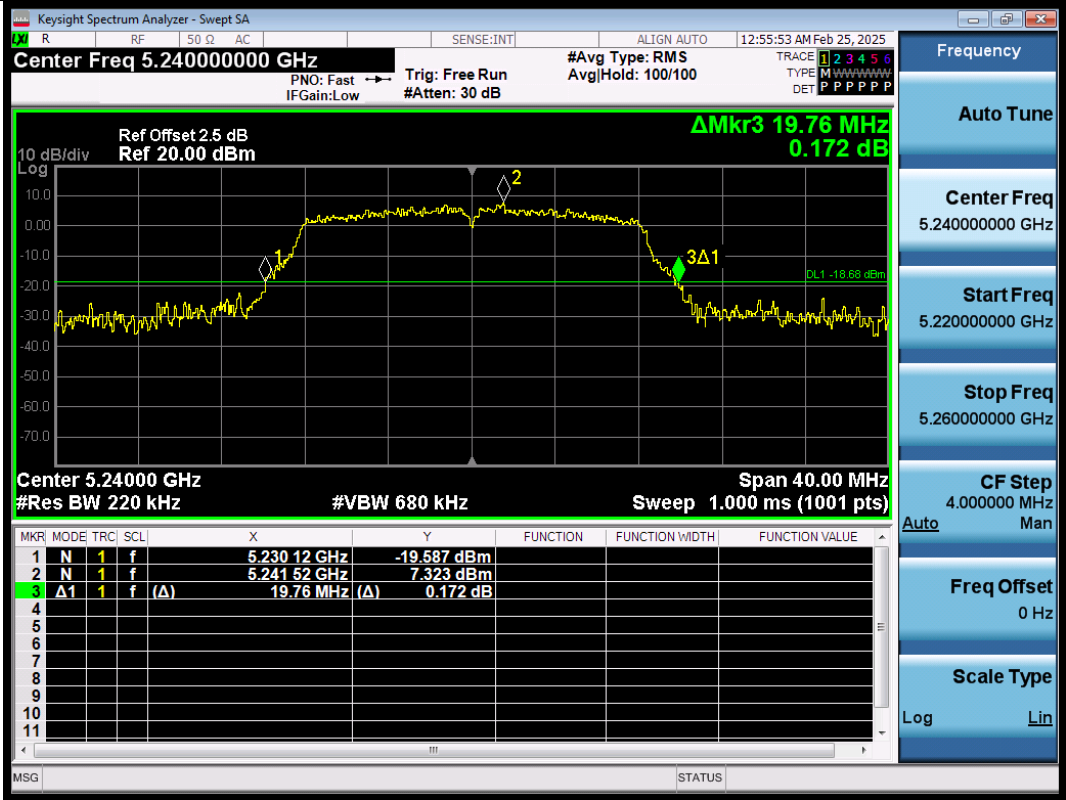


11AC40SISO	Ant1	5190	40.080	5170.000	5210.080	N/A	PASS
11AC40SISO	Ant1	5230	40.400	5209.840	5250.240	N/A	PASS
11AC40SISO	Ant1	5270	40.480	5249.760	5290.240	N/A	PASS
11AC40SISO	Ant1	5310	40.240	5290.000	5330.240	N/A	PASS
11AC40SISO	Ant1	5510	40.400	5489.840	5530.240	N/A	PASS
11AC40SISO	Ant1	5590	40.000	5570.160	5610.160	N/A	PASS
11AC40SISO	Ant1	5670	40.000	5649.920	5689.920	N/A	PASS
11AC40SISO	Ant1	5755	40.320	5734.680	5775.000	N/A	PASS
11AC40SISO	Ant1	5795	40.240	5774.840	5815.080	N/A	PASS
11AC80SISO	Ant1	5210	80.480	5170.000	5250.480	N/A	PASS
11AC80SISO	Ant1	5290	80.320	5249.840	5330.160	N/A	PASS
11AC80SISO	Ant1	5530	80.960	5489.680	5570.640	N/A	PASS
11AC80SISO	Ant1	5610	81.280	5569.520	5650.800	N/A	PASS
11AC80SISO	Ant1	5775	80.480	5734.840	5815.320	N/A	PASS

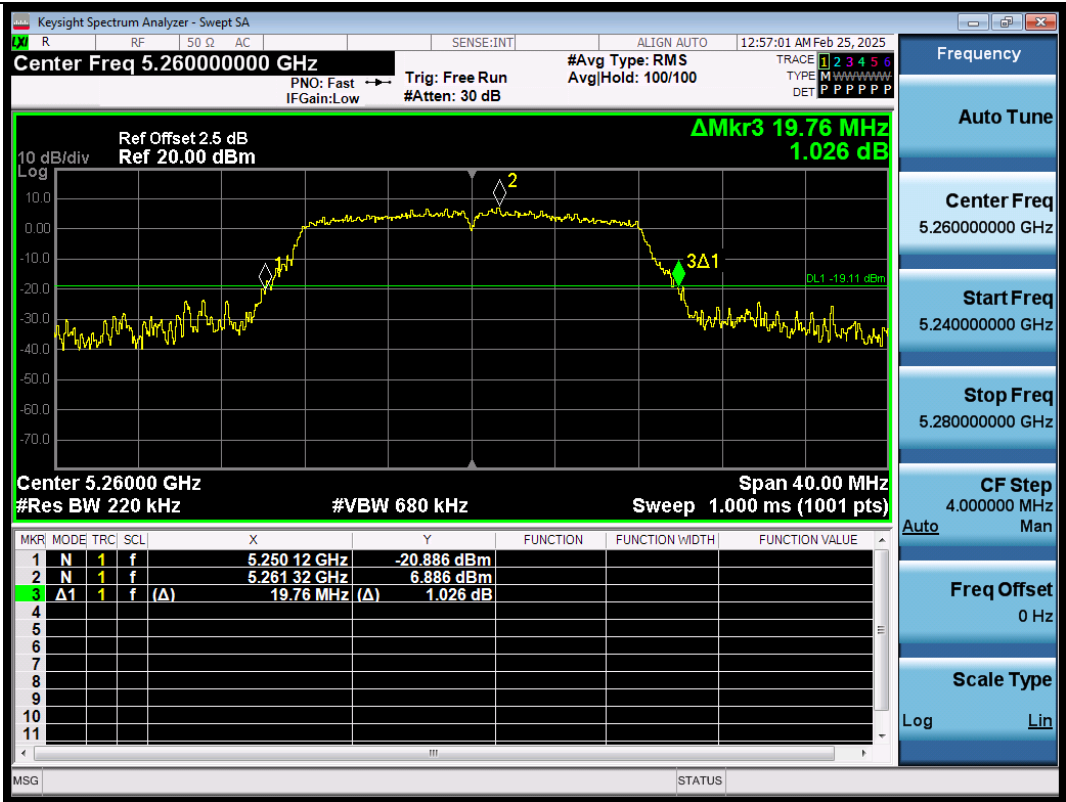




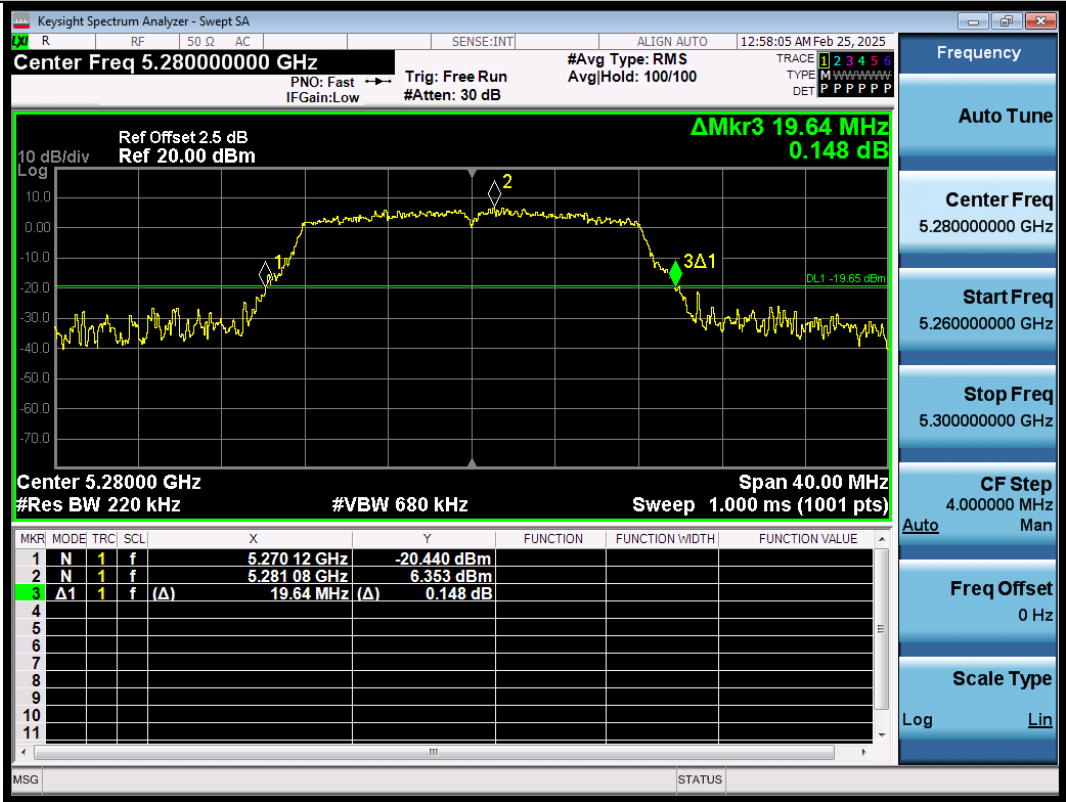
11A-Ant1-5200



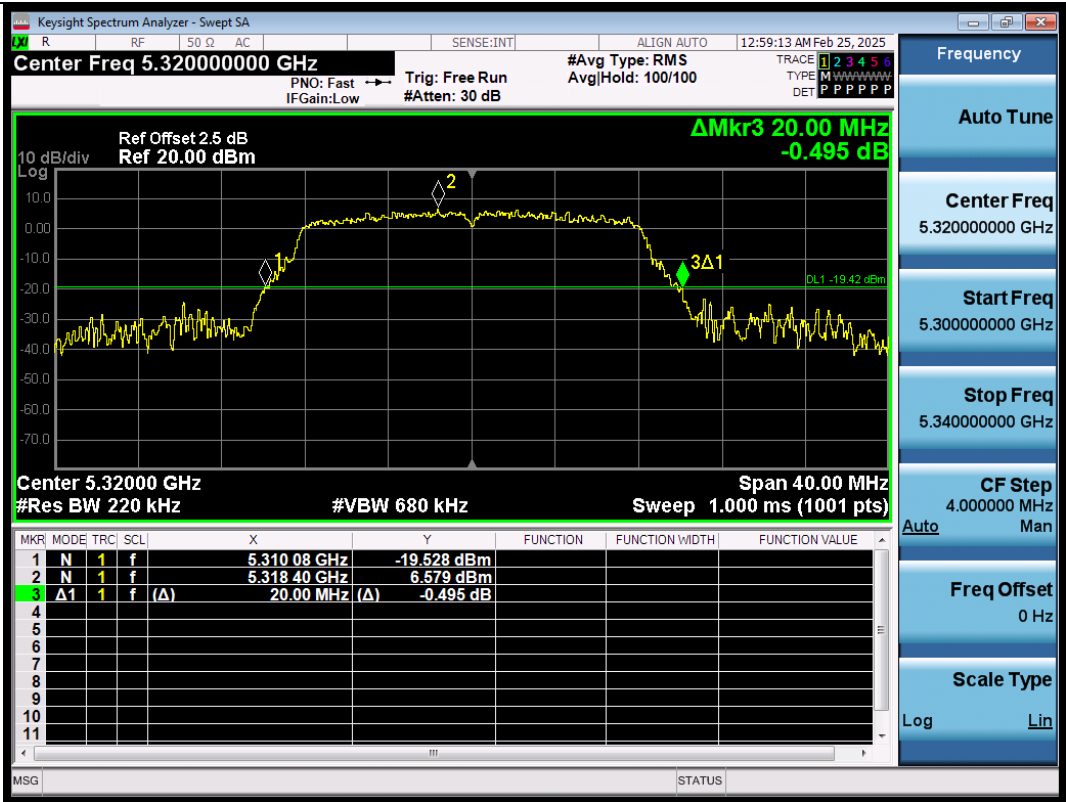
11A-Ant1-5240



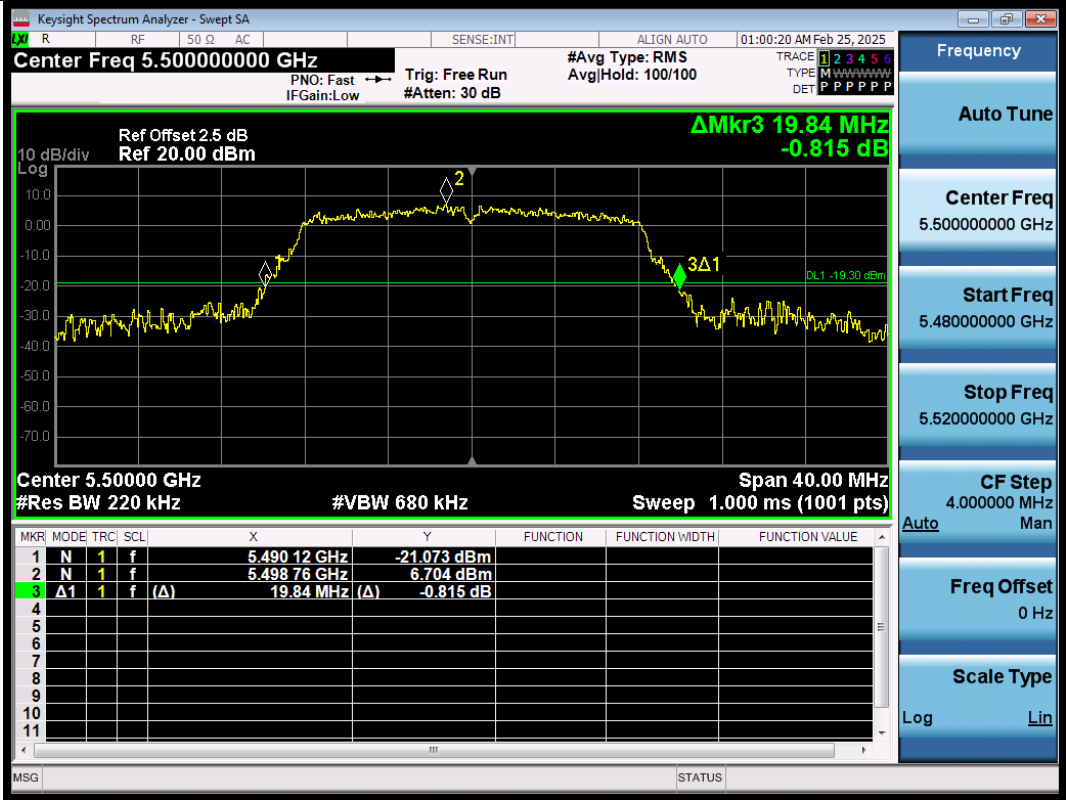
11A-Ant1-5260



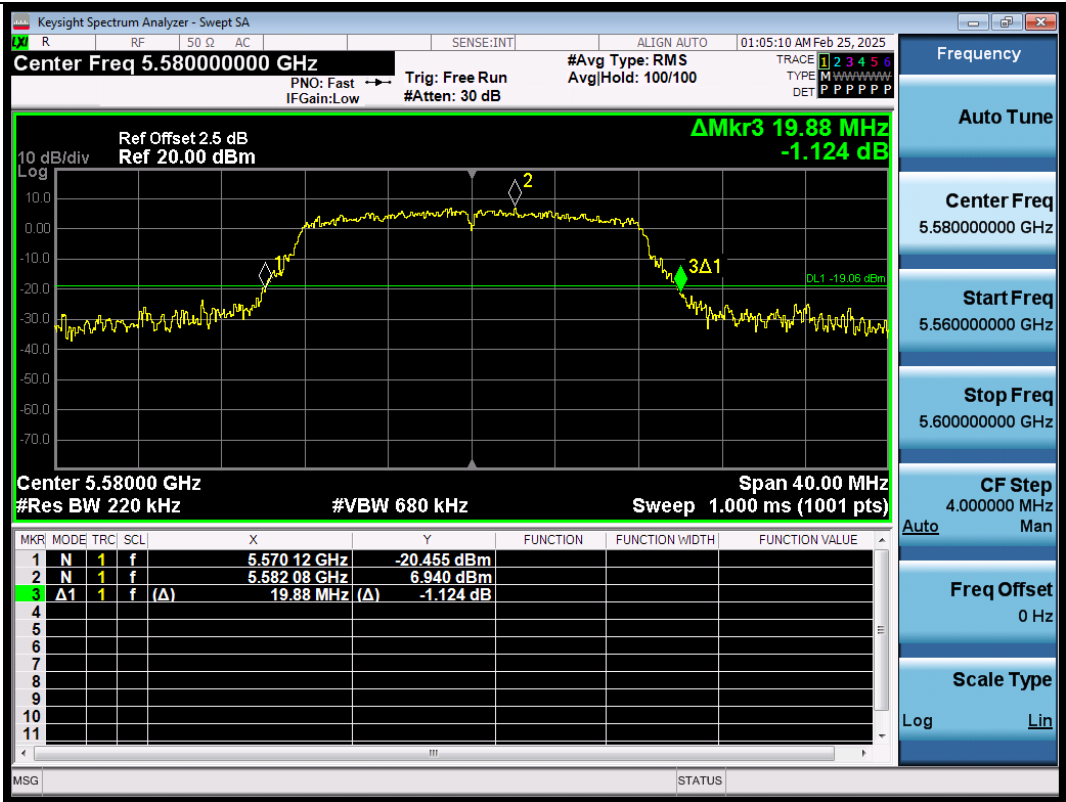
11A-Ant1-5280



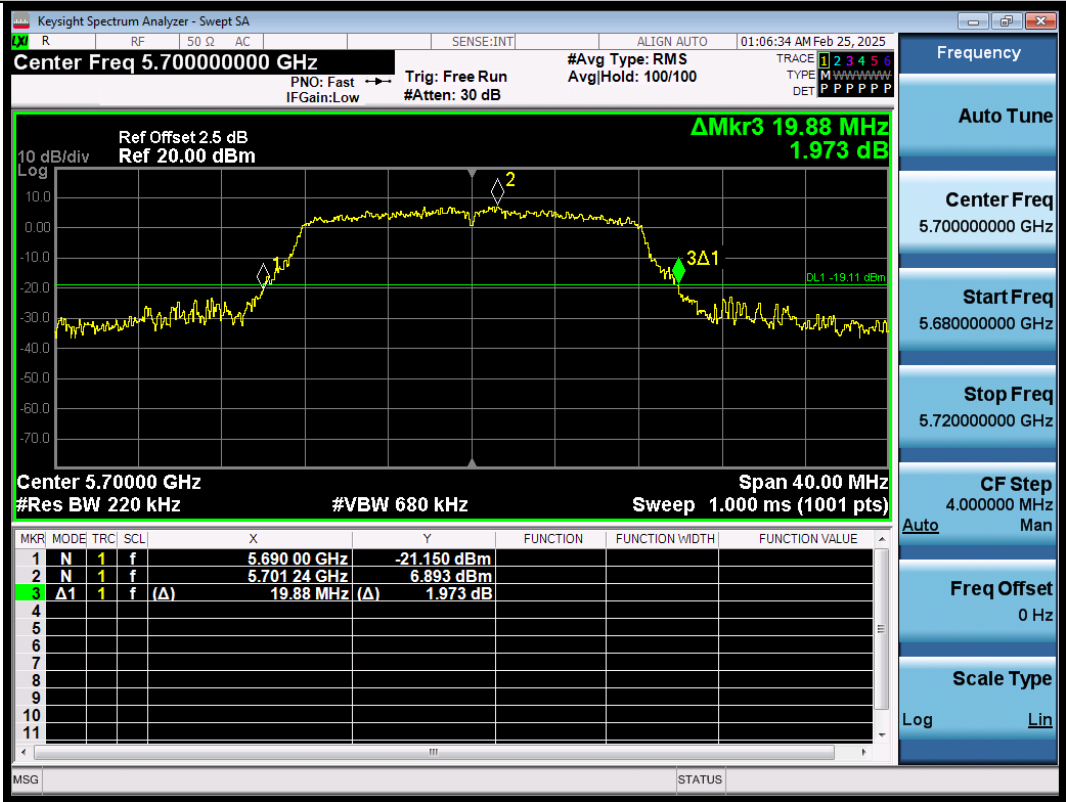
11A-Ant1-5320



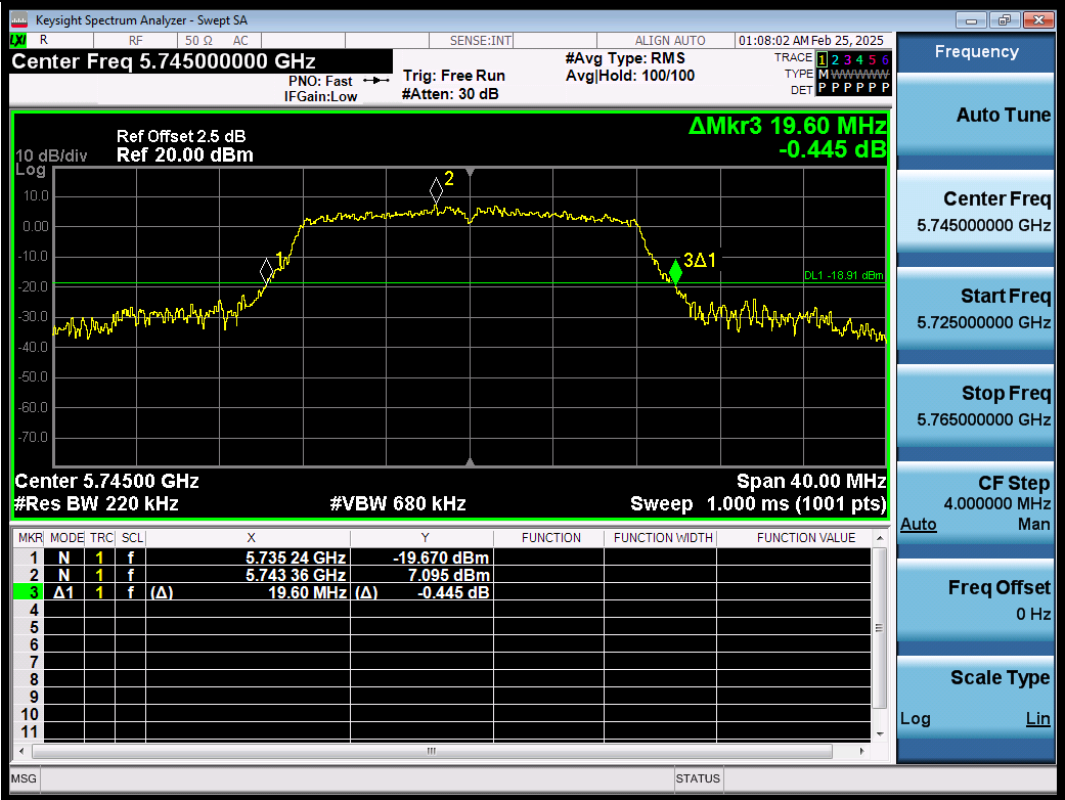
11A-Ant1-5500



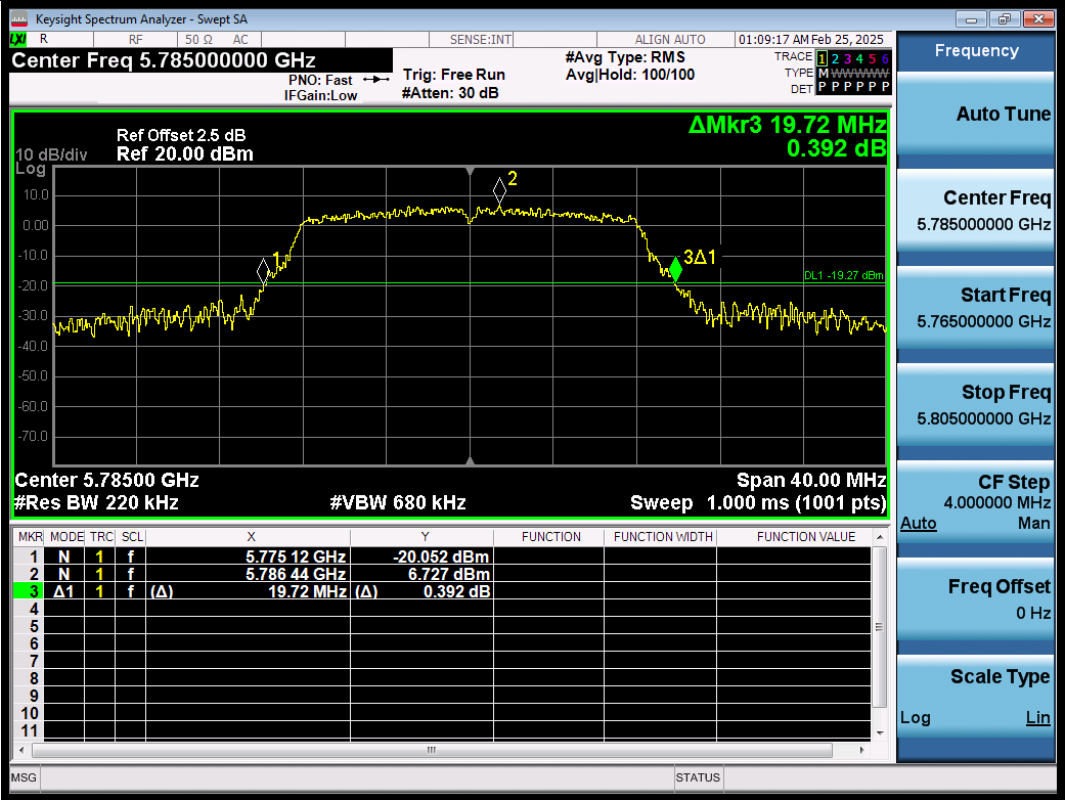
11A-Ant1-5580



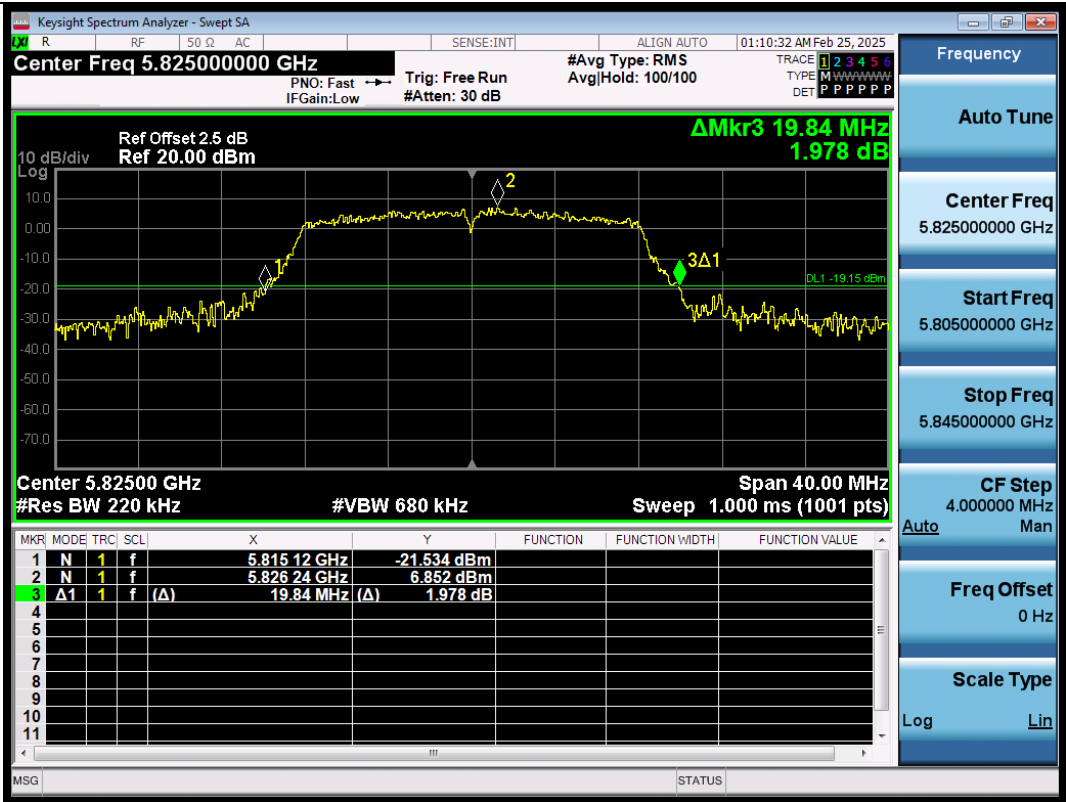
11A-Ant1-5700



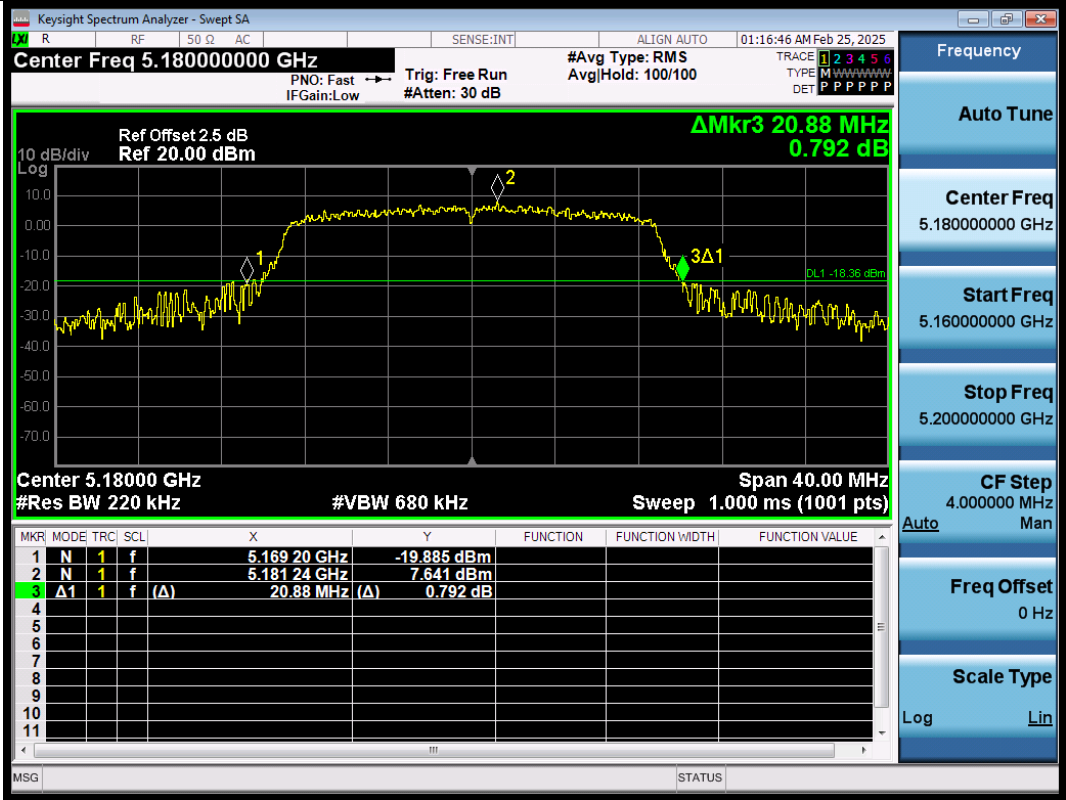
11A-Ant1-5745



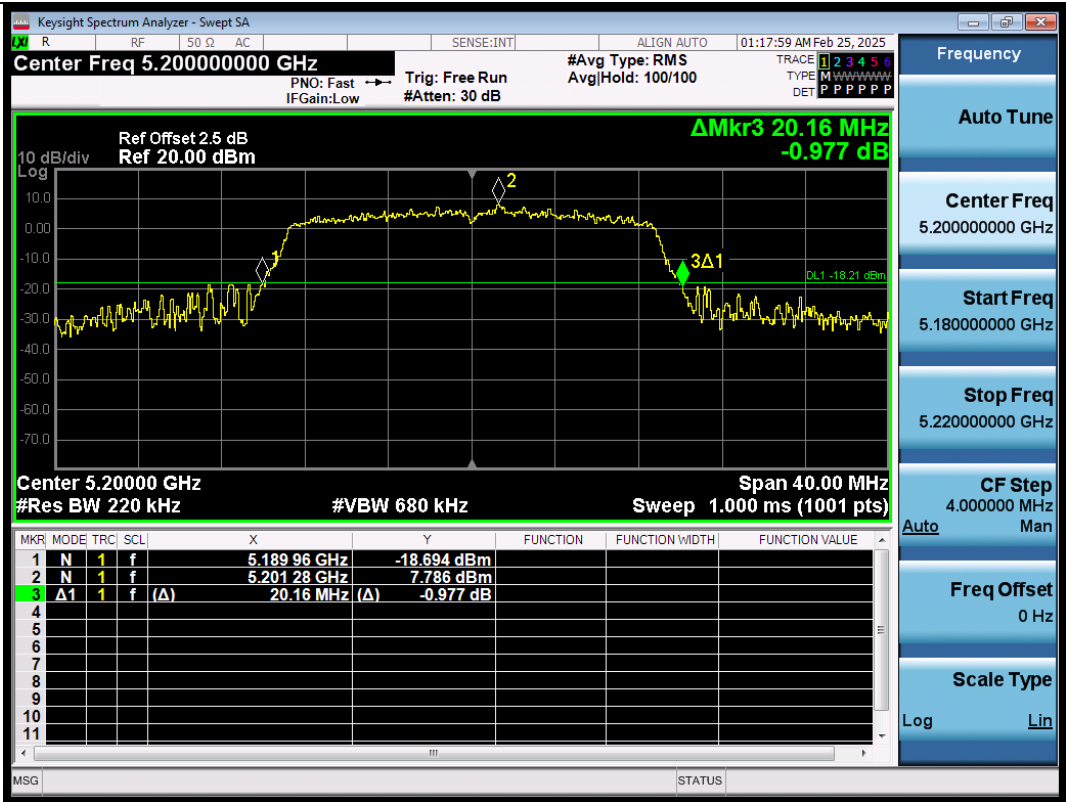
11A-Ant1-5785



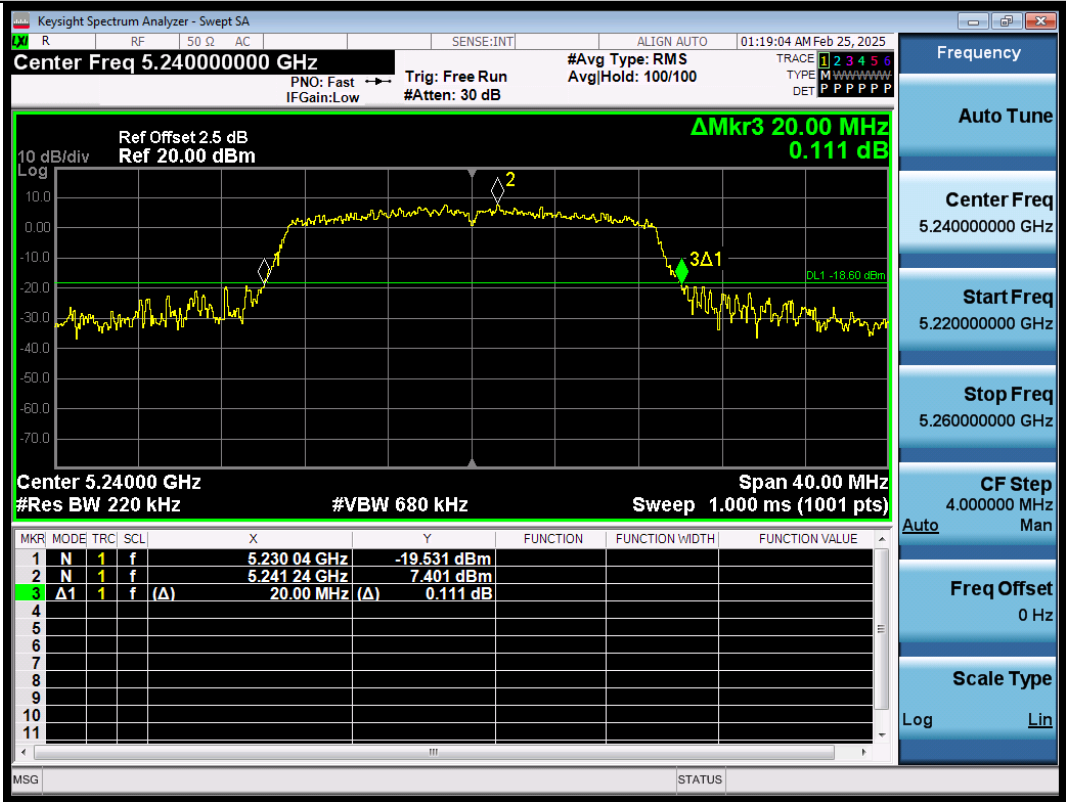
11A-Ant1-5825



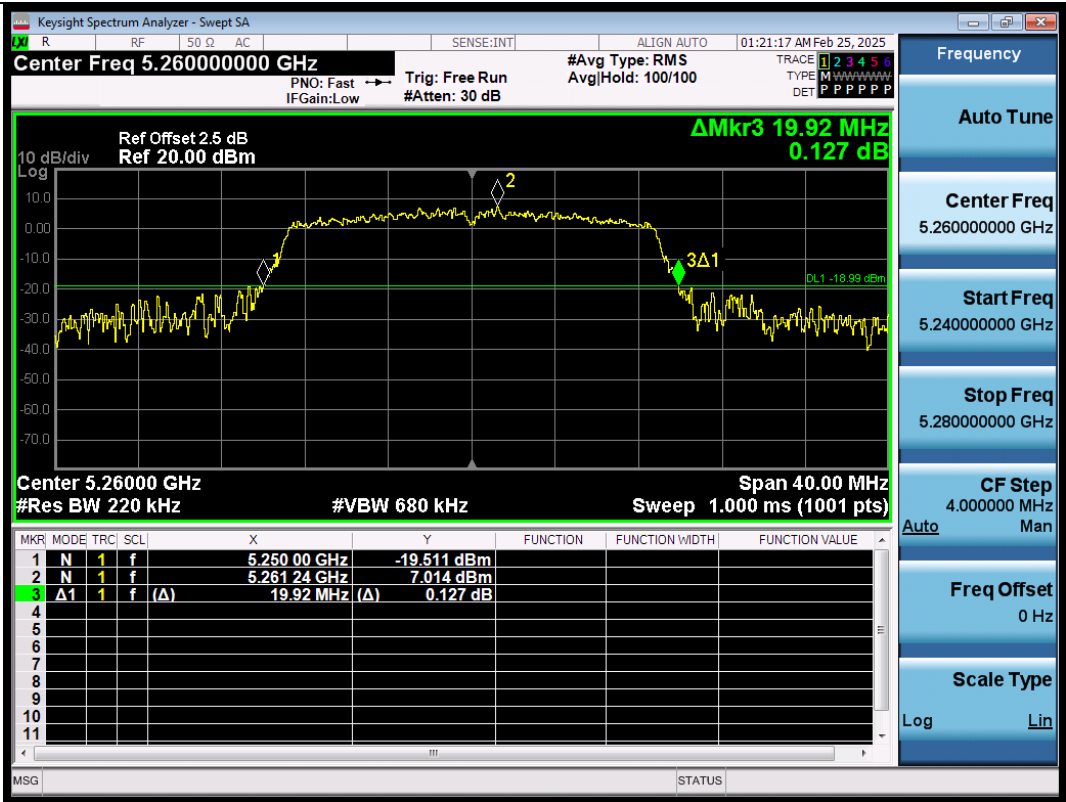
11N20SISO-Ant1-5180



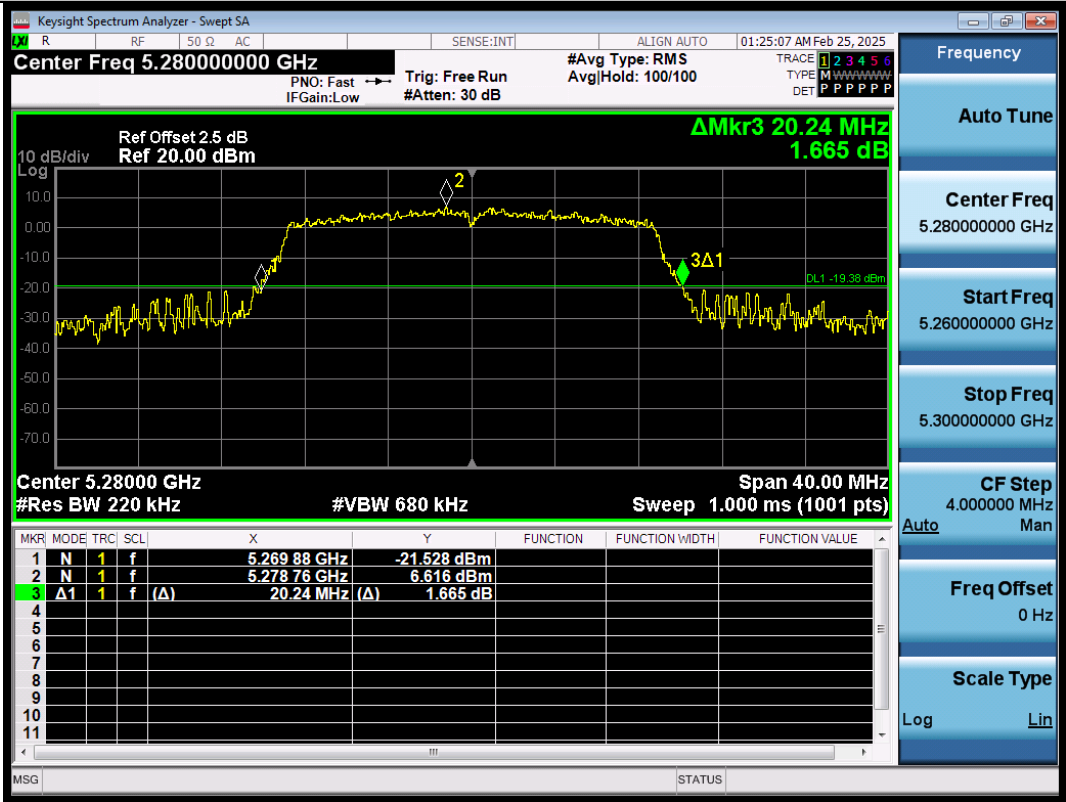
11N20SISO-Ant1-5200



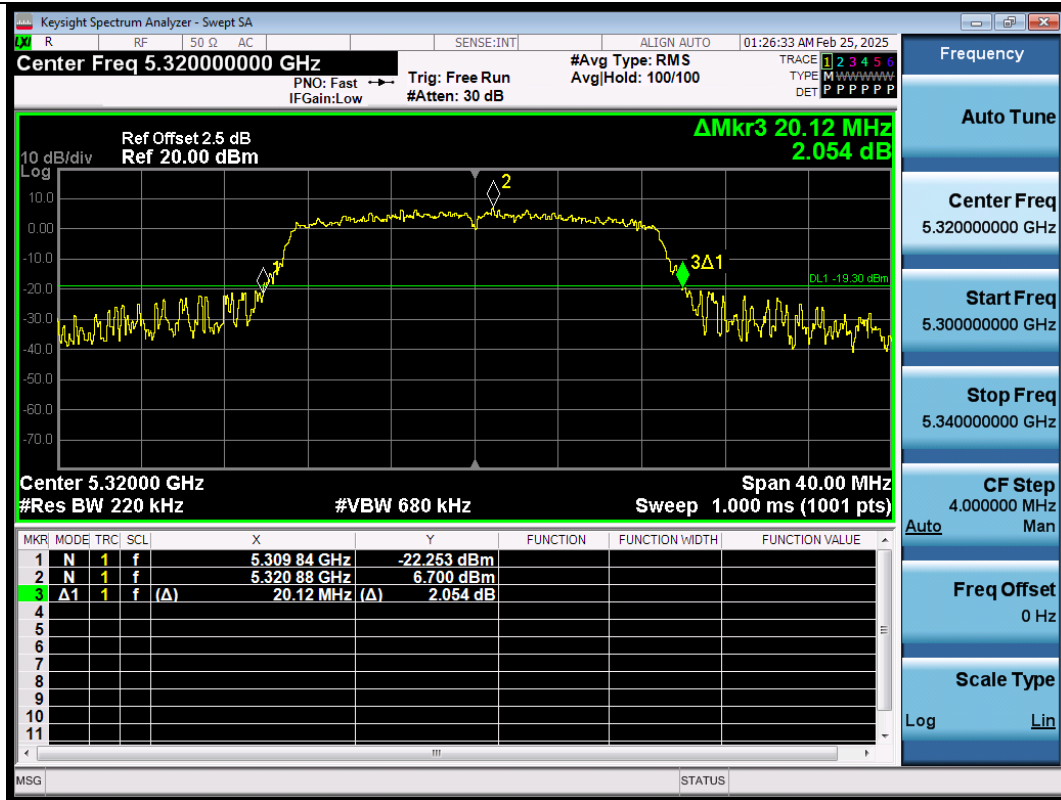
11N20SISO-Ant1-5240



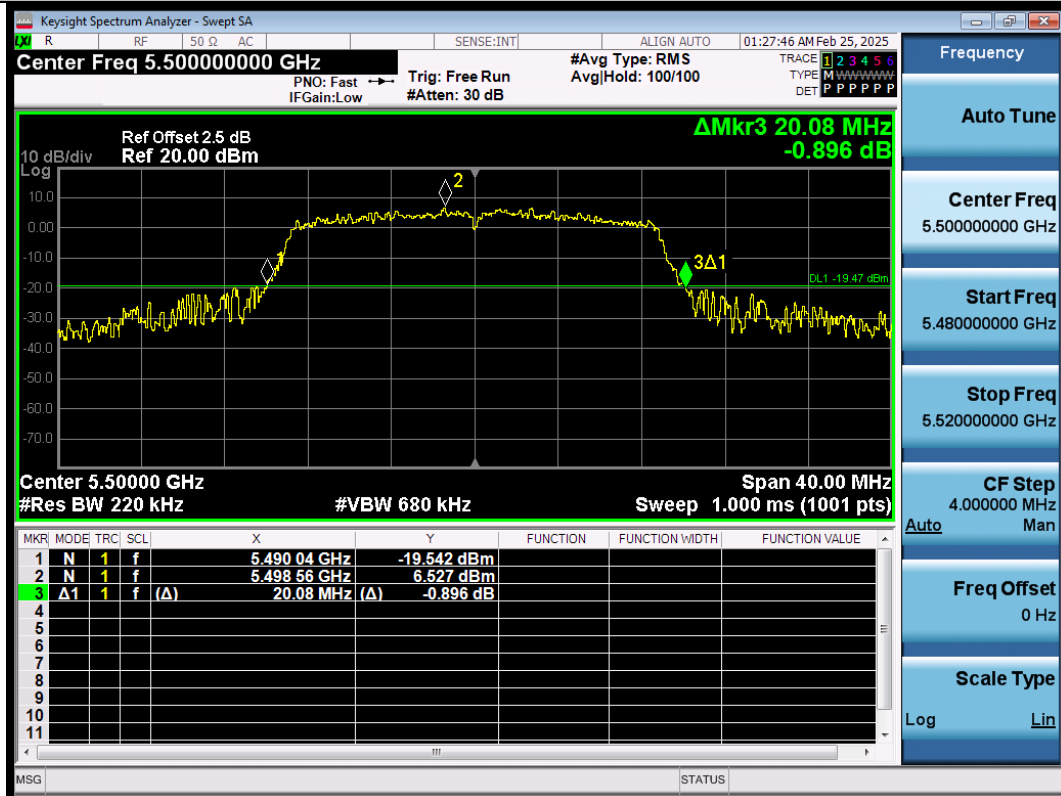
11N20SISO-Ant1-5260



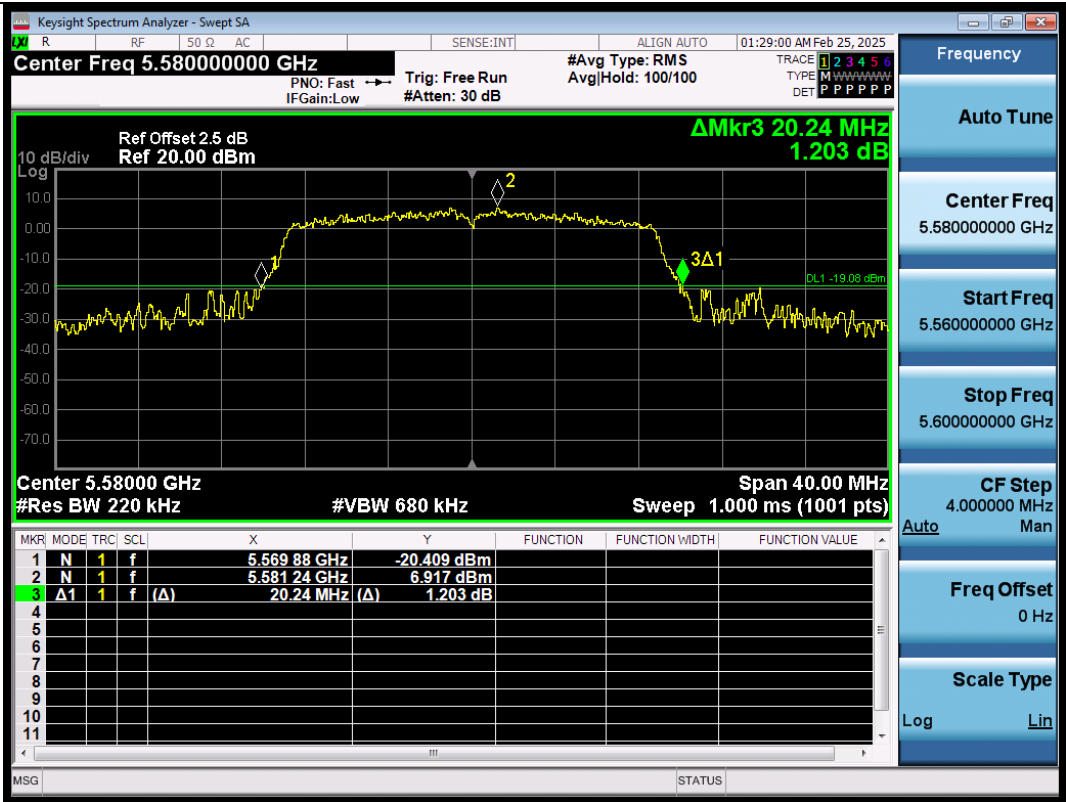
11N20SISO-Ant1-5280



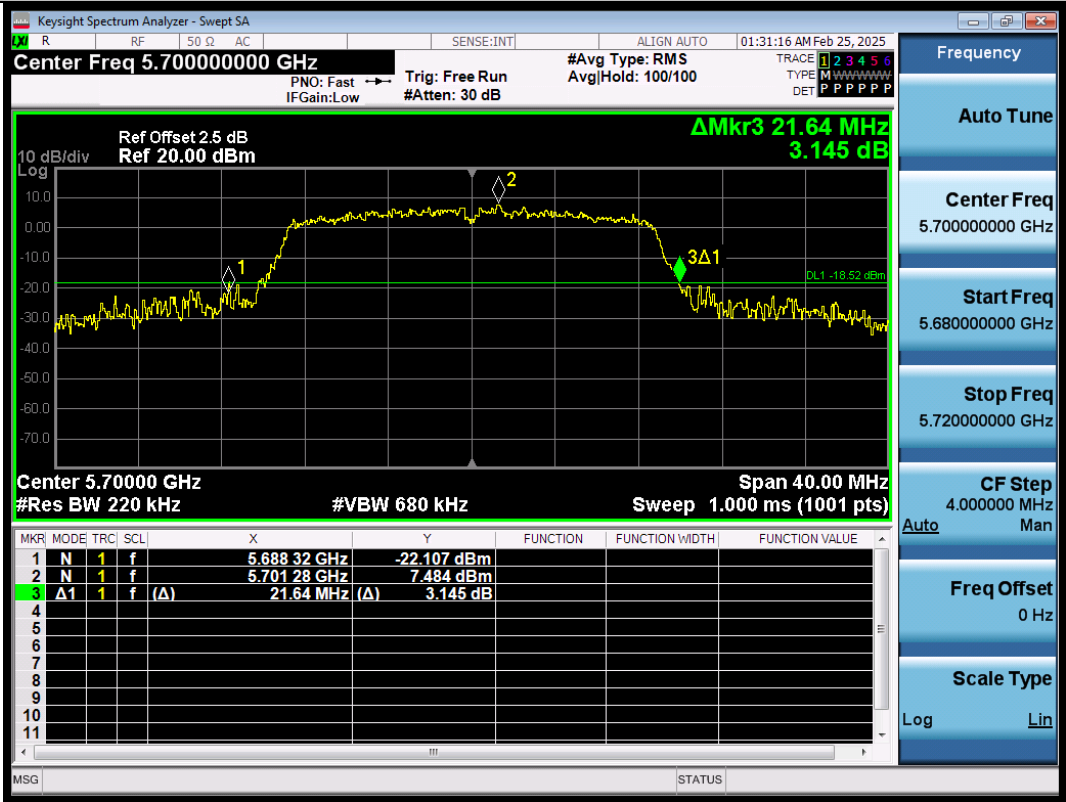
11N20SISO-Ant1-5320



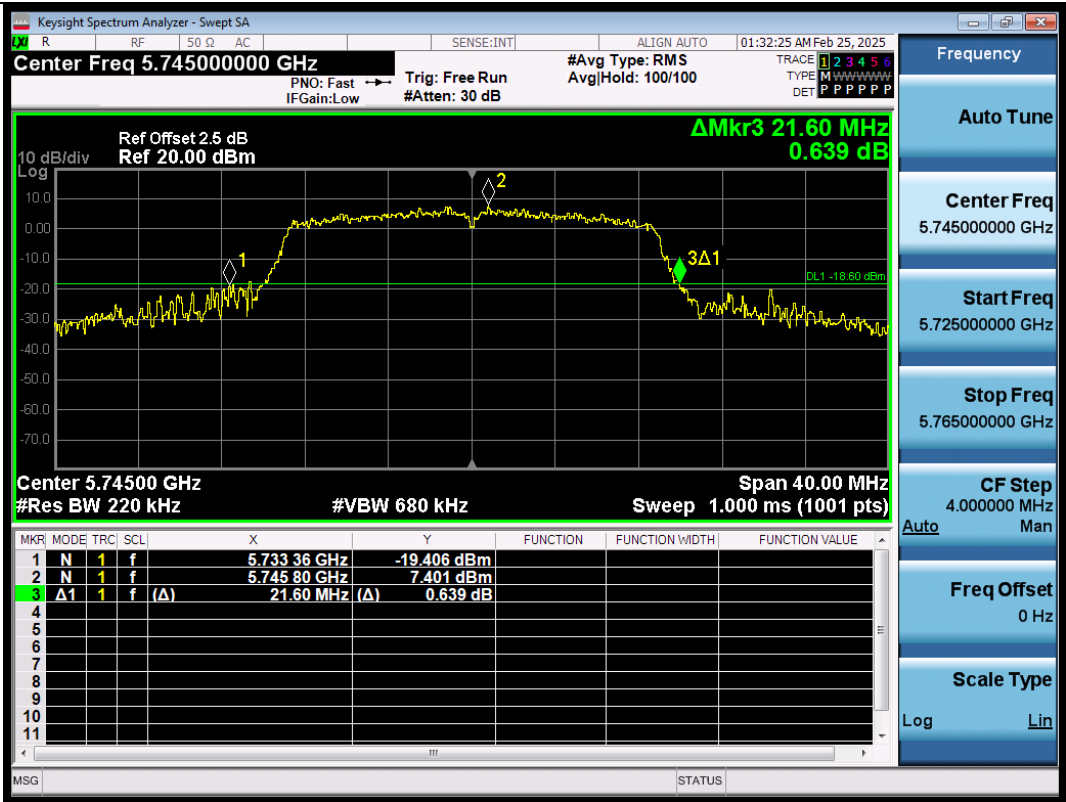
11N20SISO-Ant1-5500



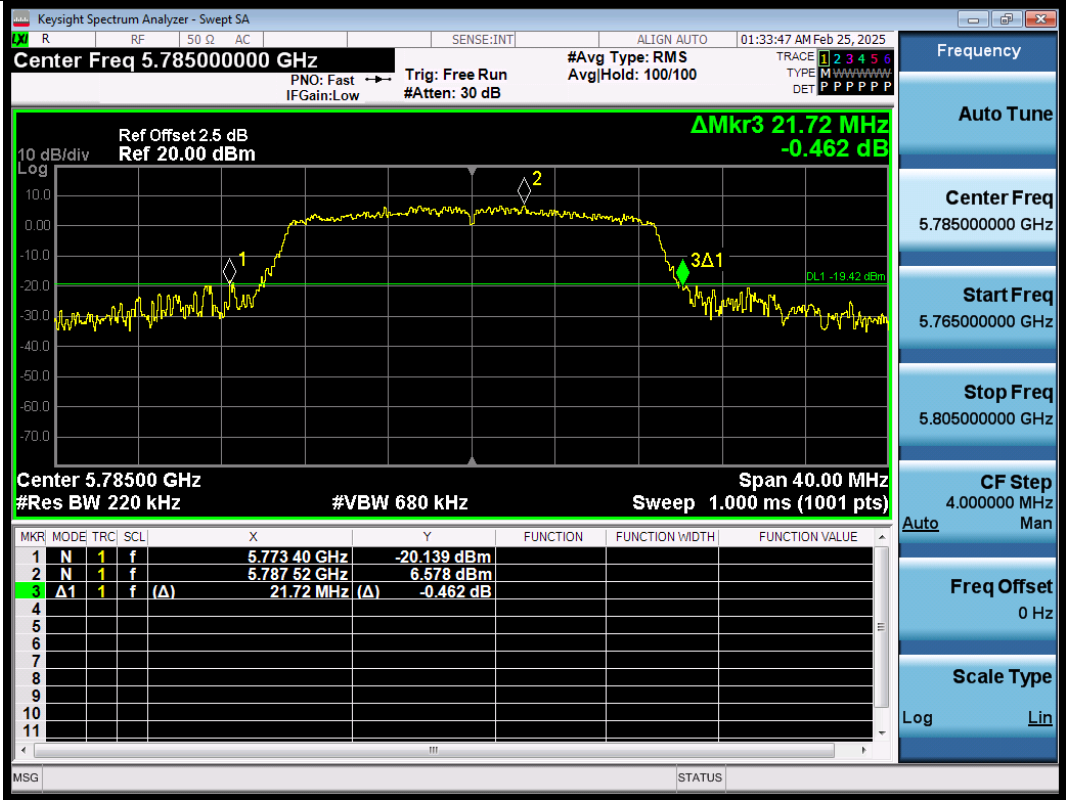
11N20SISO-Ant1-5580



11N20SISO-Ant1-5700



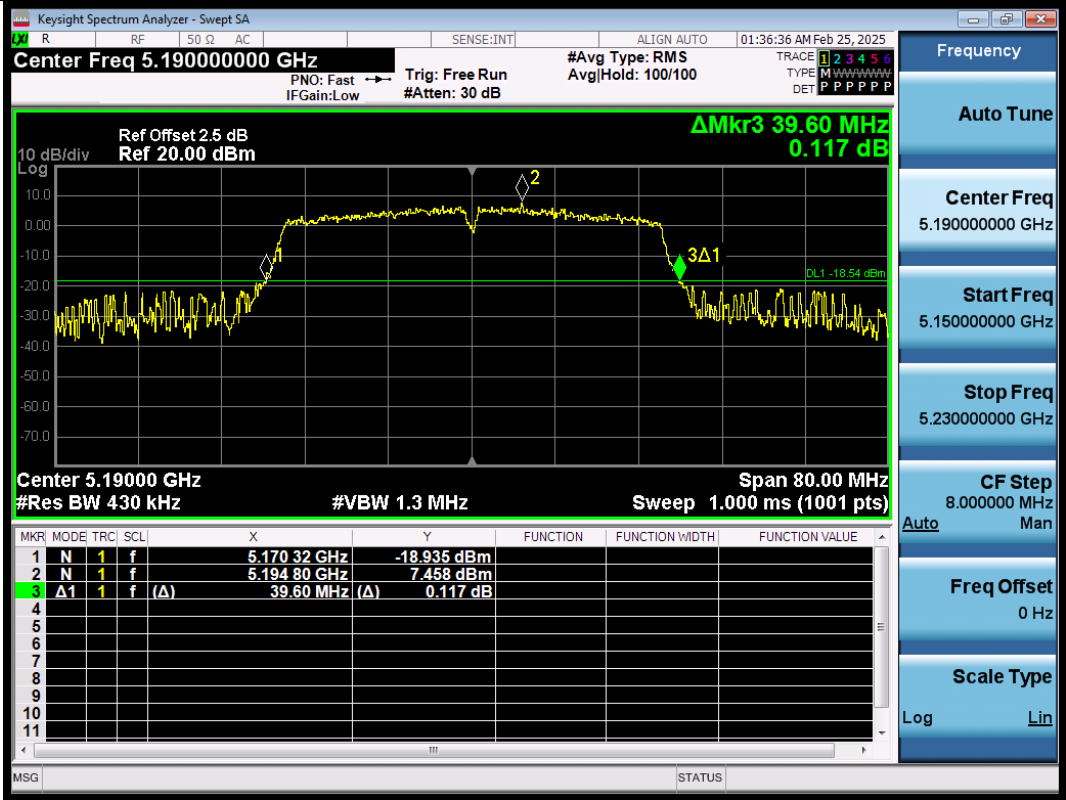
11N20SISO-Ant1-5745



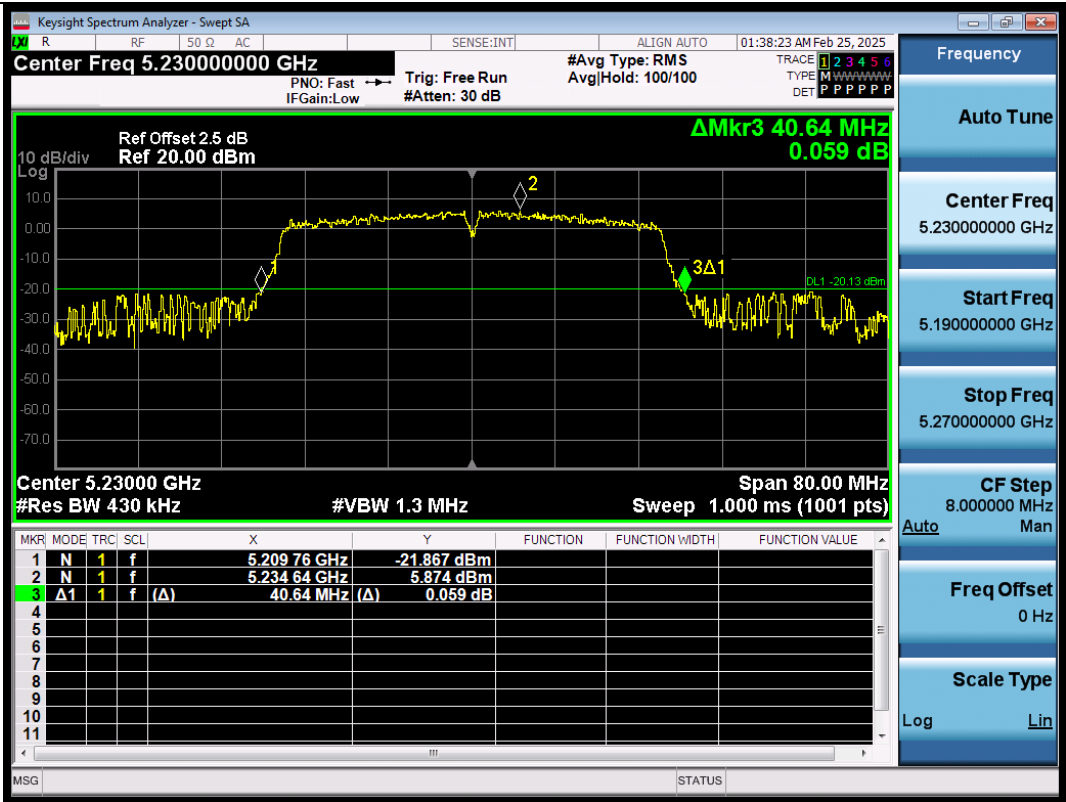
11N20SISO-Ant1-5785



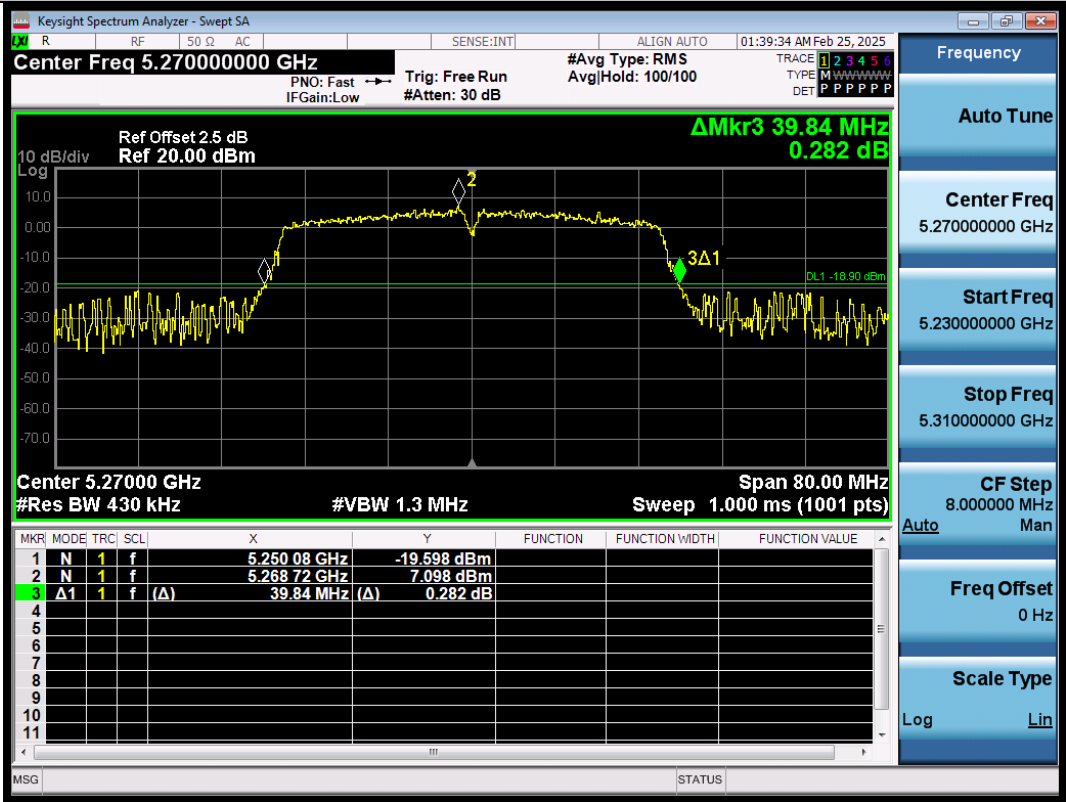
11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



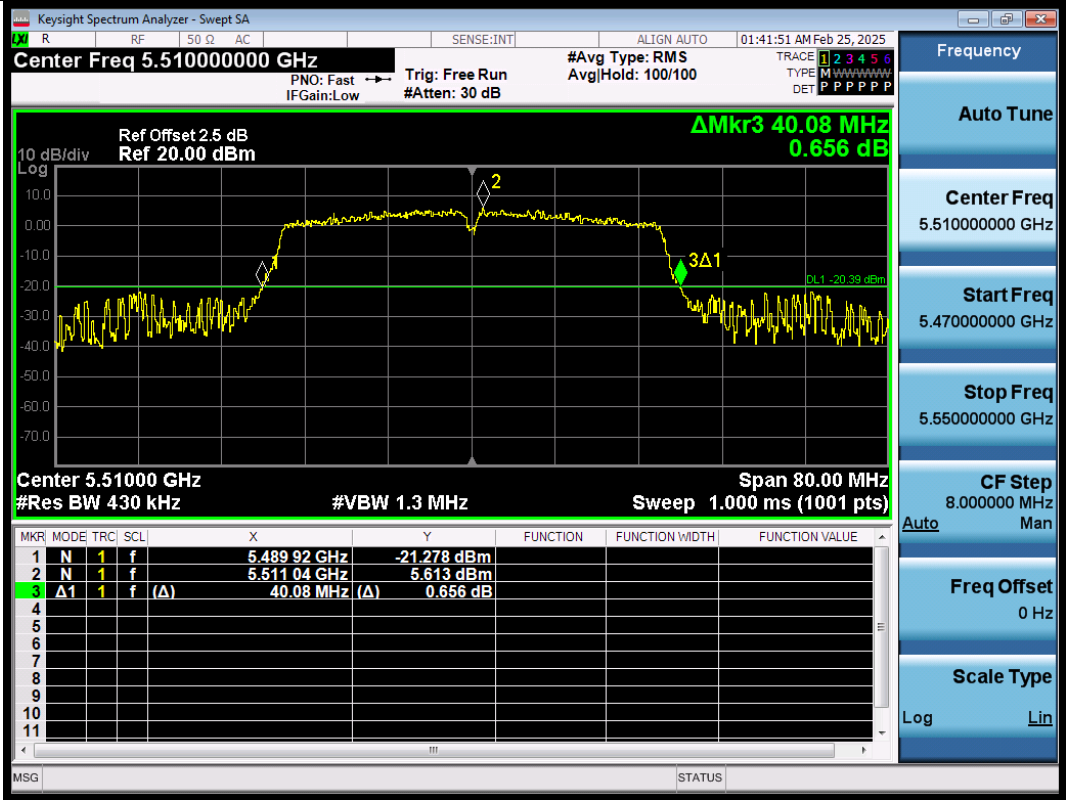
11N40SISO-Ant1-5230



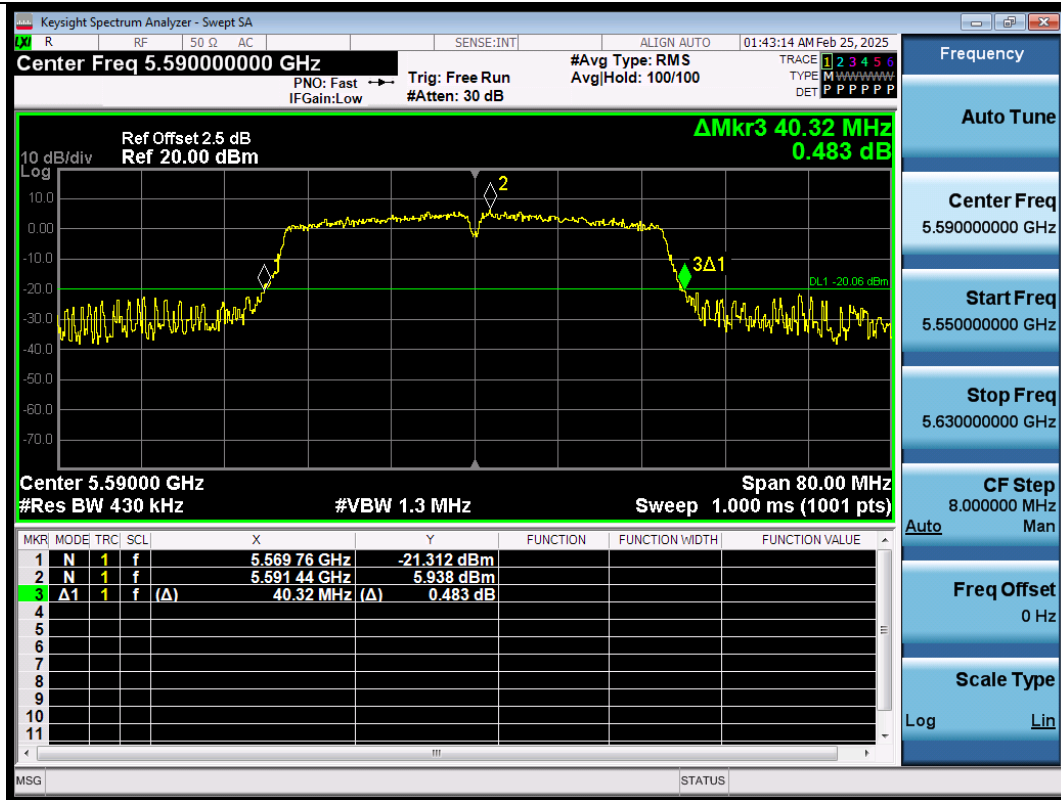
11N40SISO-Ant1-5270



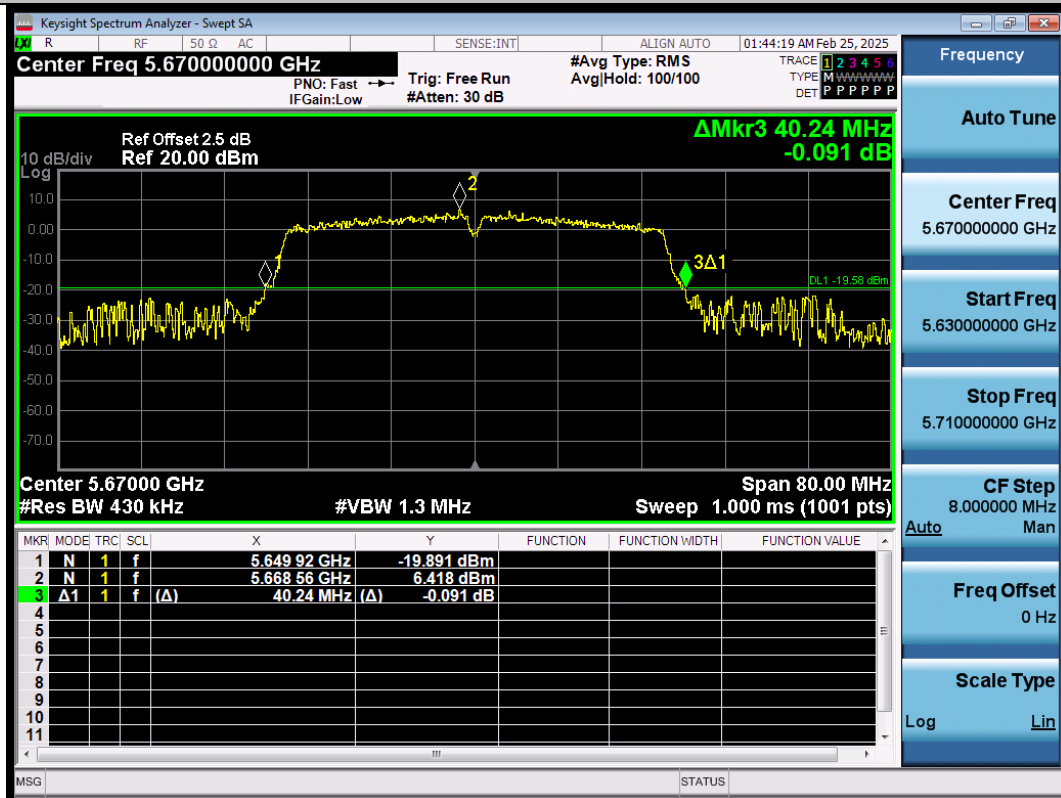
11N40SISO-Ant1-5310



11N40SISO-Ant1-5510



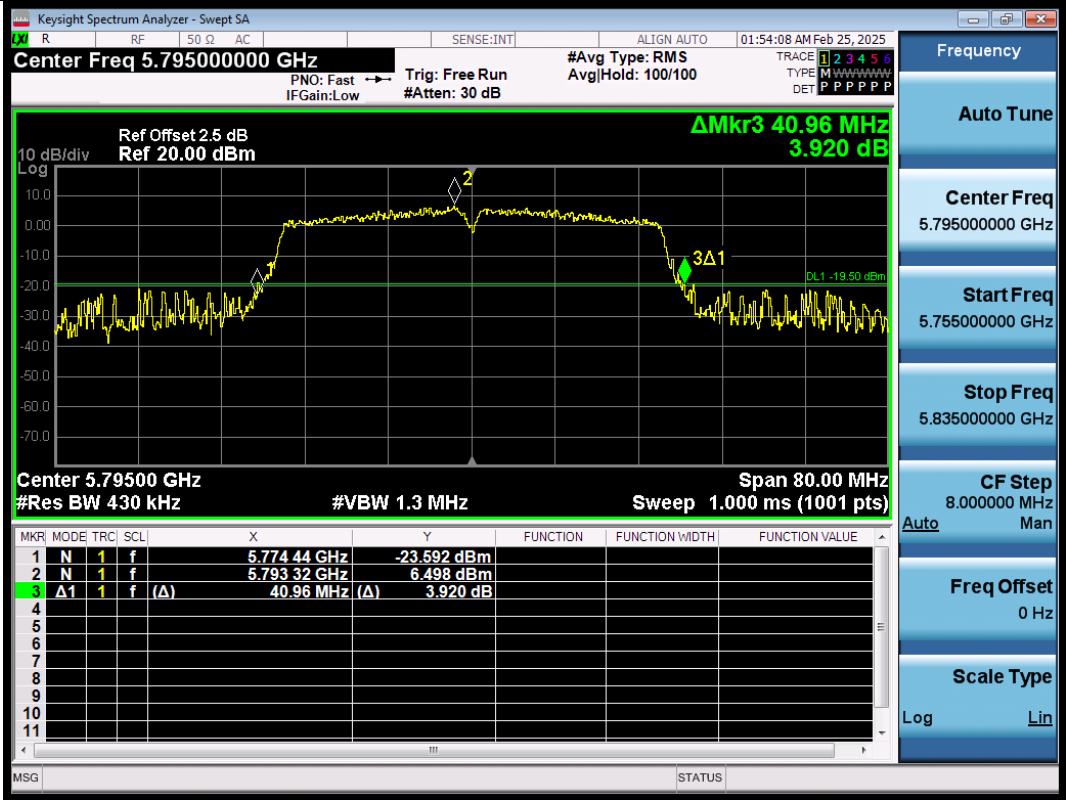
11N40SISO-Ant1-5590



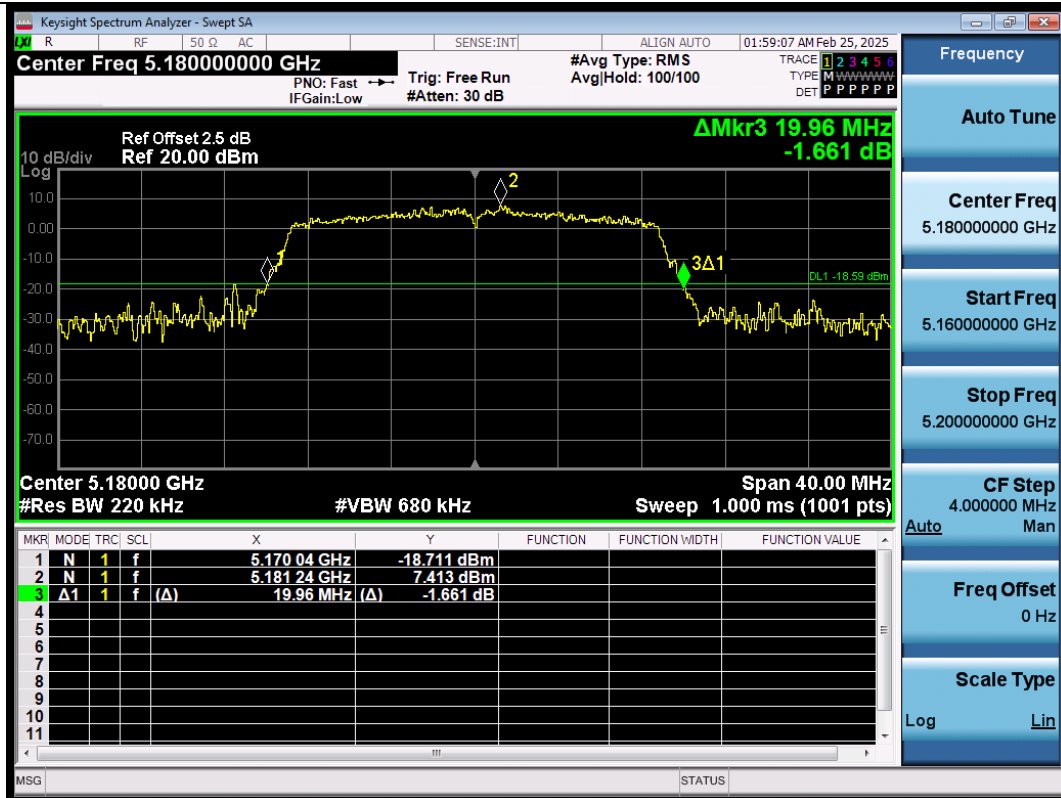
11N40SISO-Ant1-5670



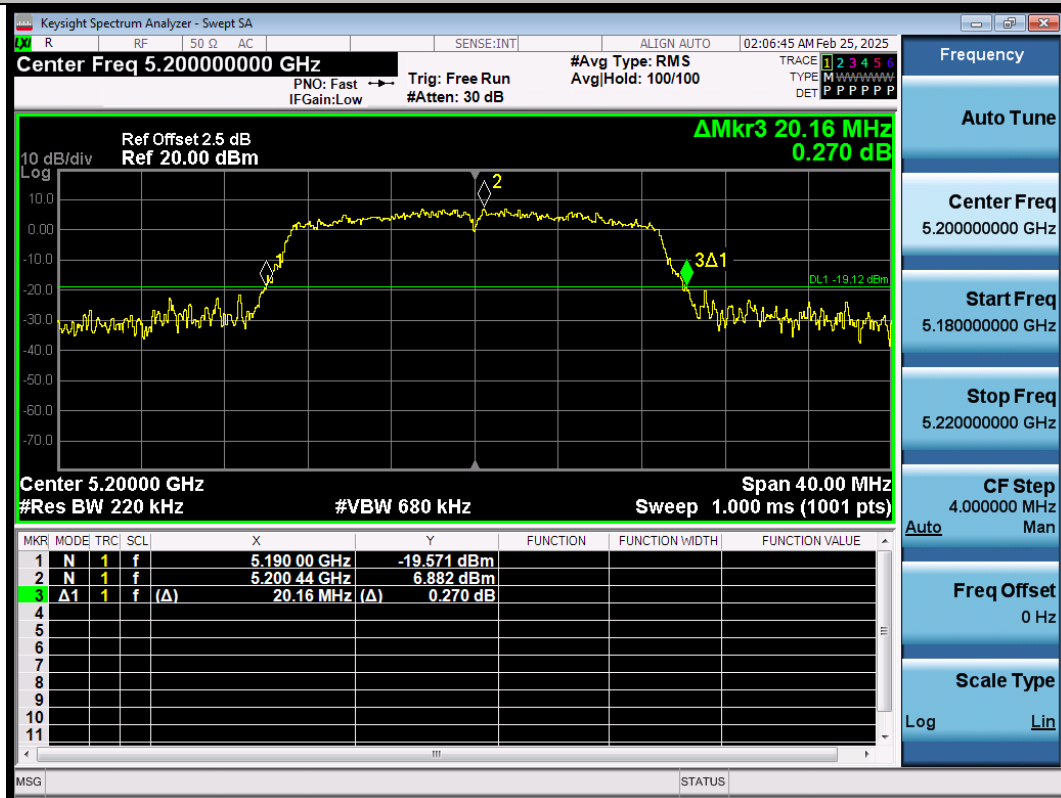
11N40SISO-Ant1-5755



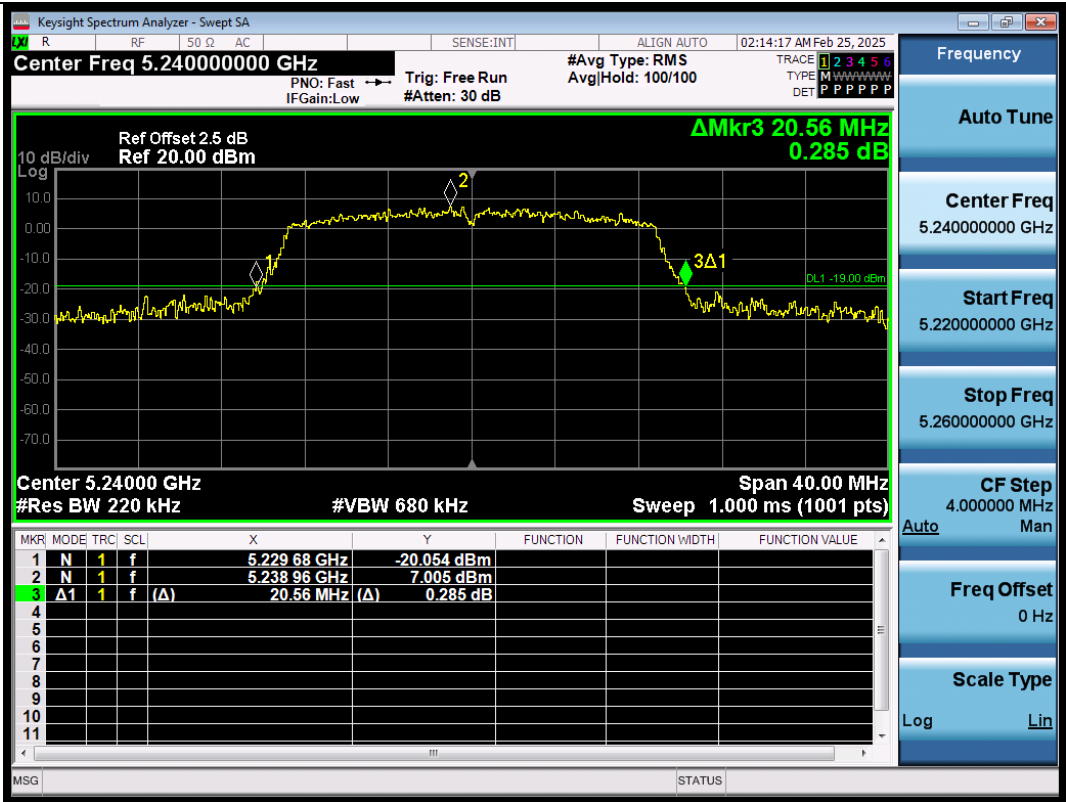
11N40SISO-Ant1-5795



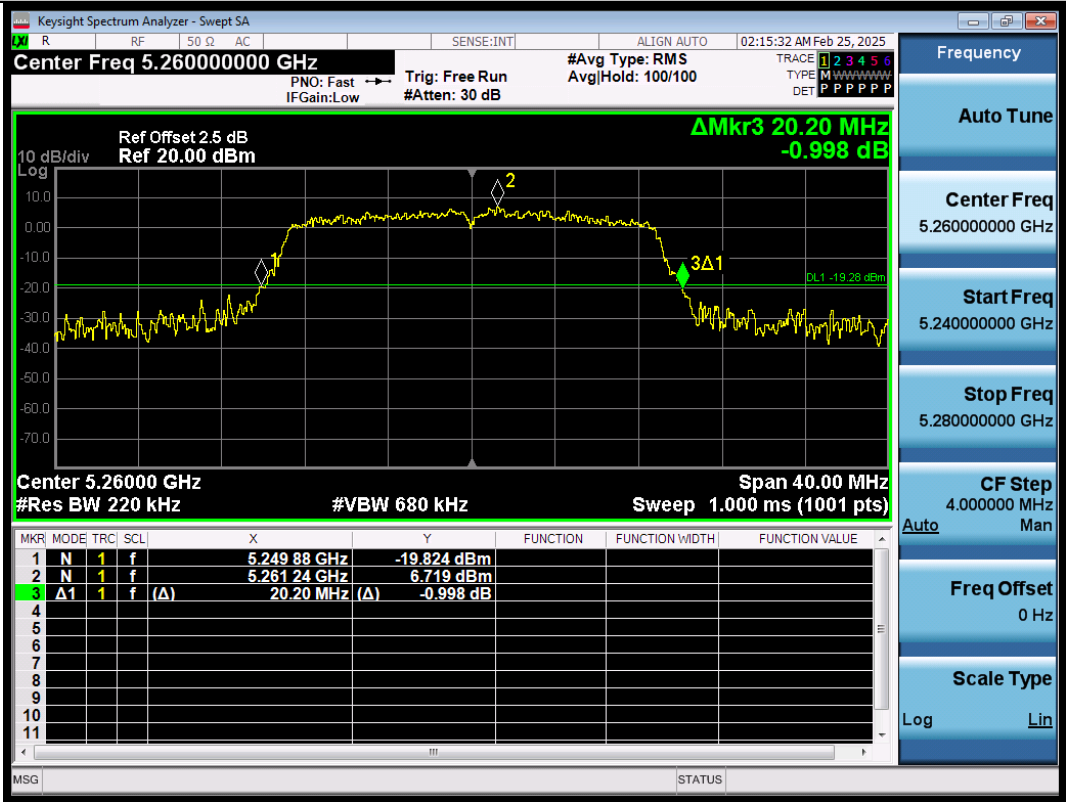
11AC20SISO-Ant1-5180



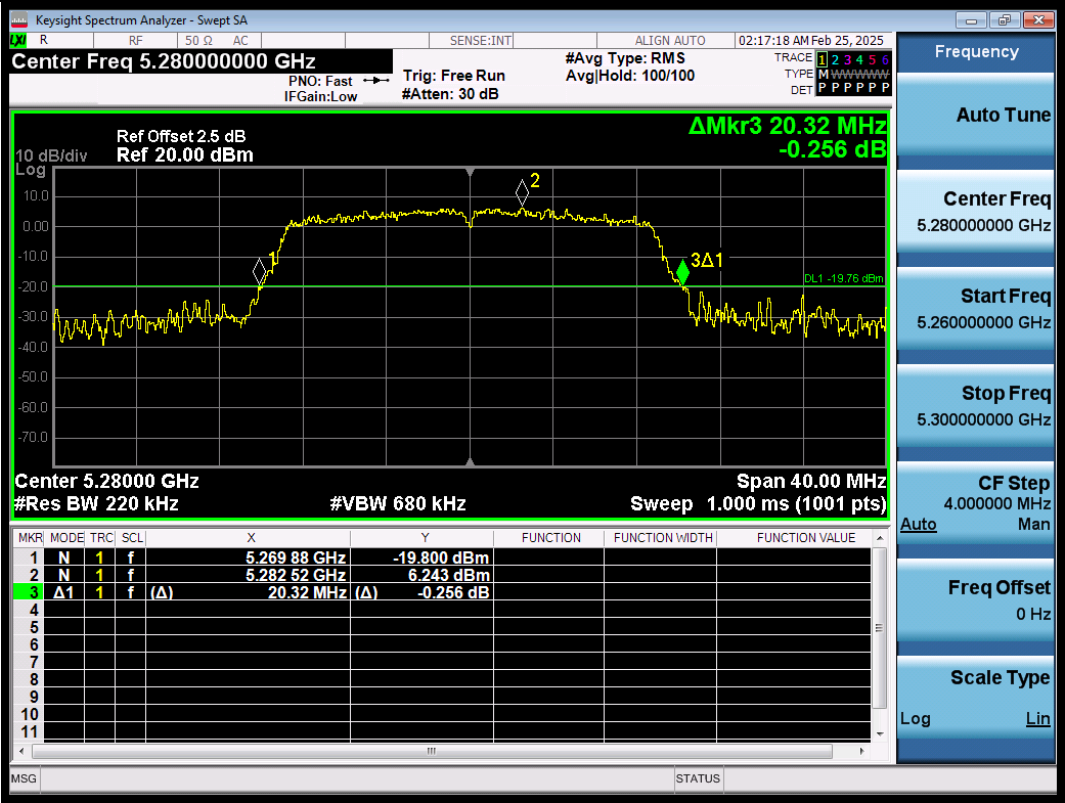
11AC20SISO-Ant1-5200



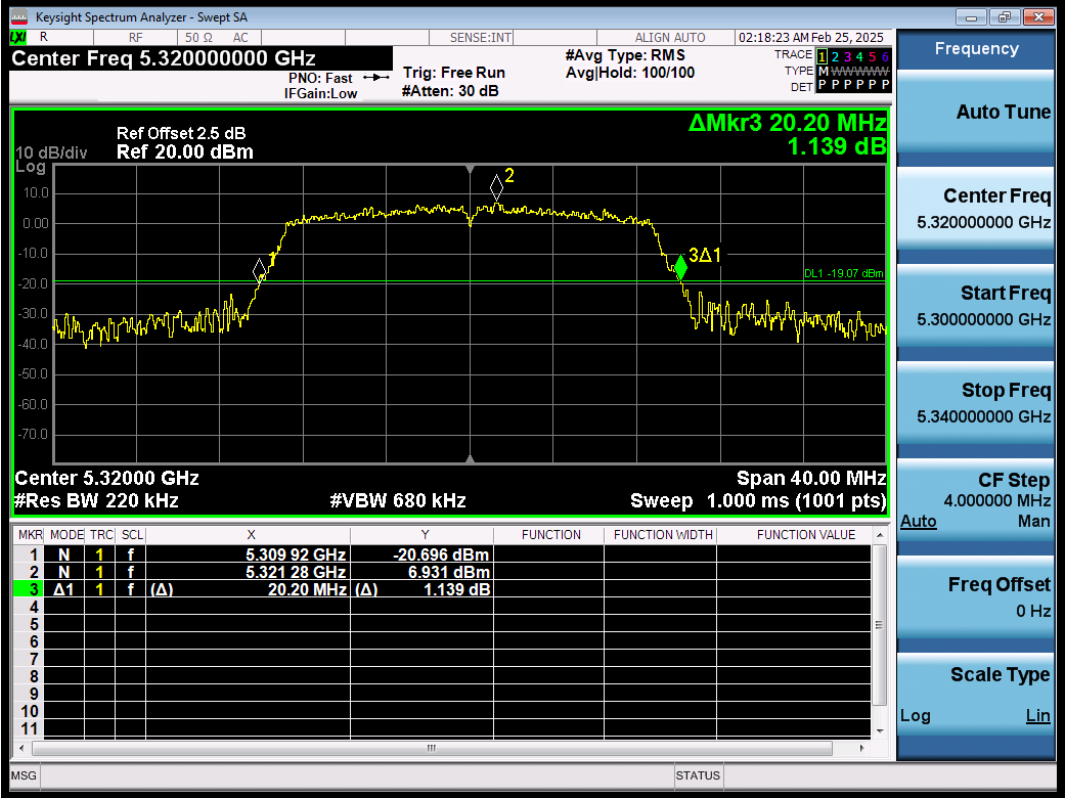
11AC20SISO-Ant1-5240



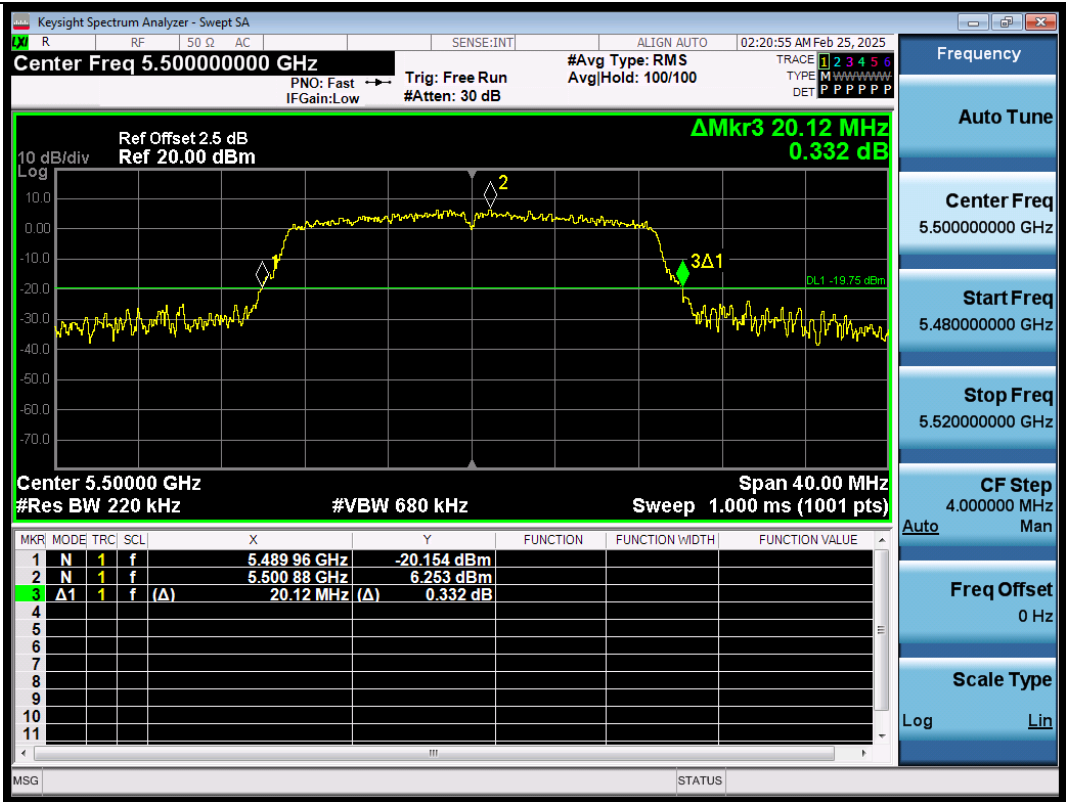
11AC20SISO-Ant1-5260



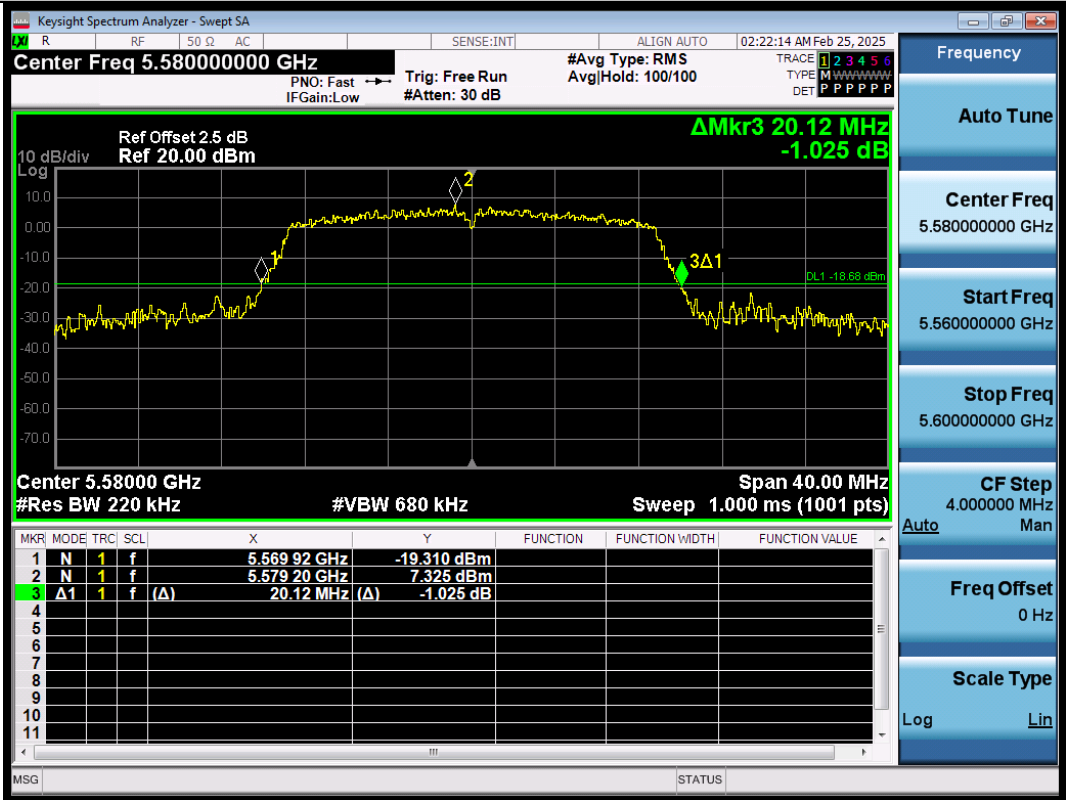
11AC20SISO-Ant1-5280



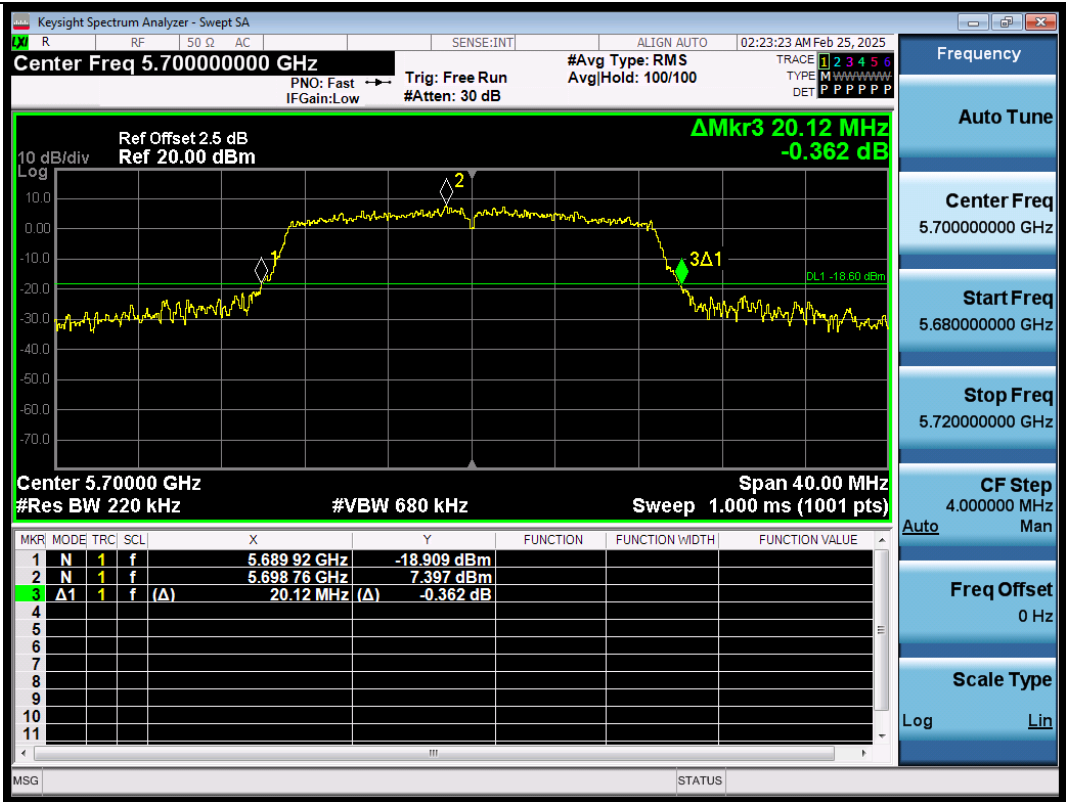
11AC20SISO-Ant1-5320



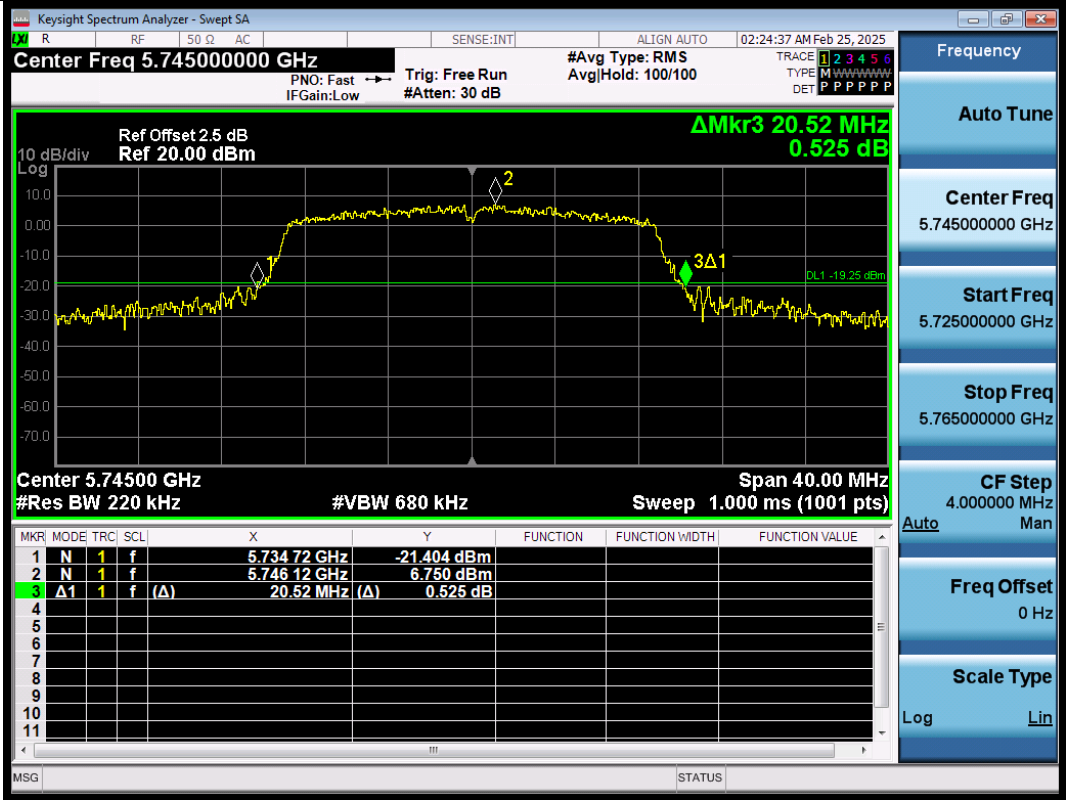
11AC20SISO-Ant1-5500



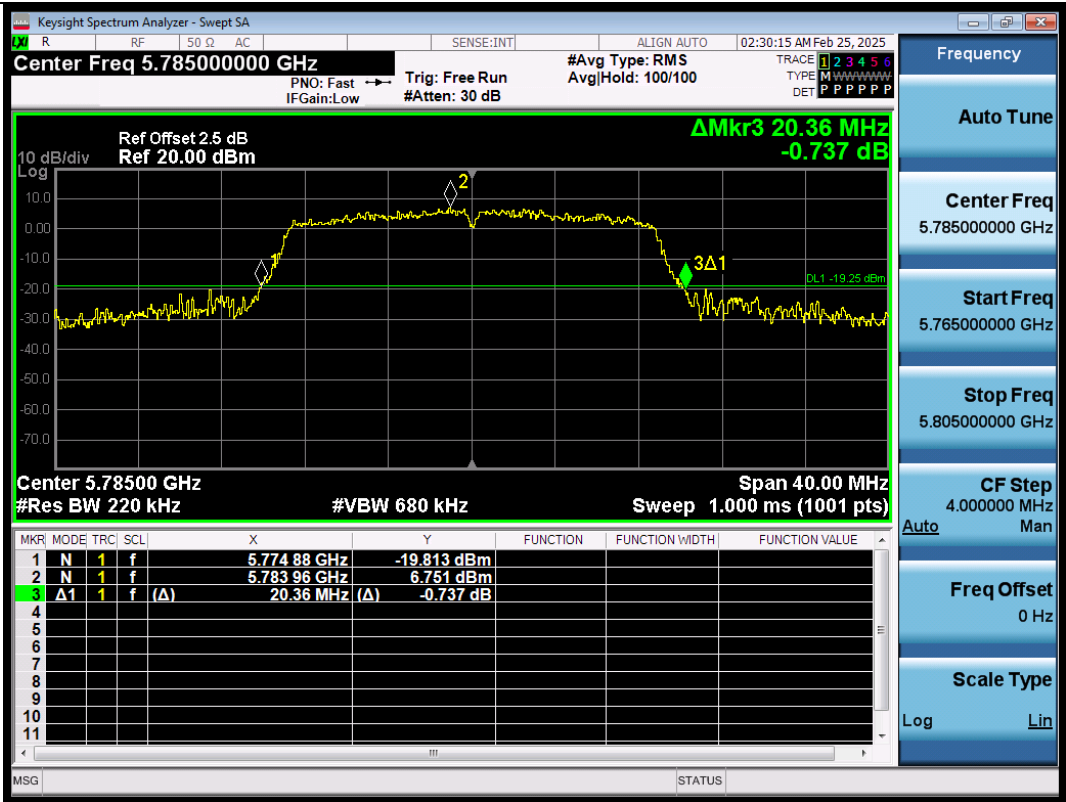
11AC20SISO-Ant1-5580



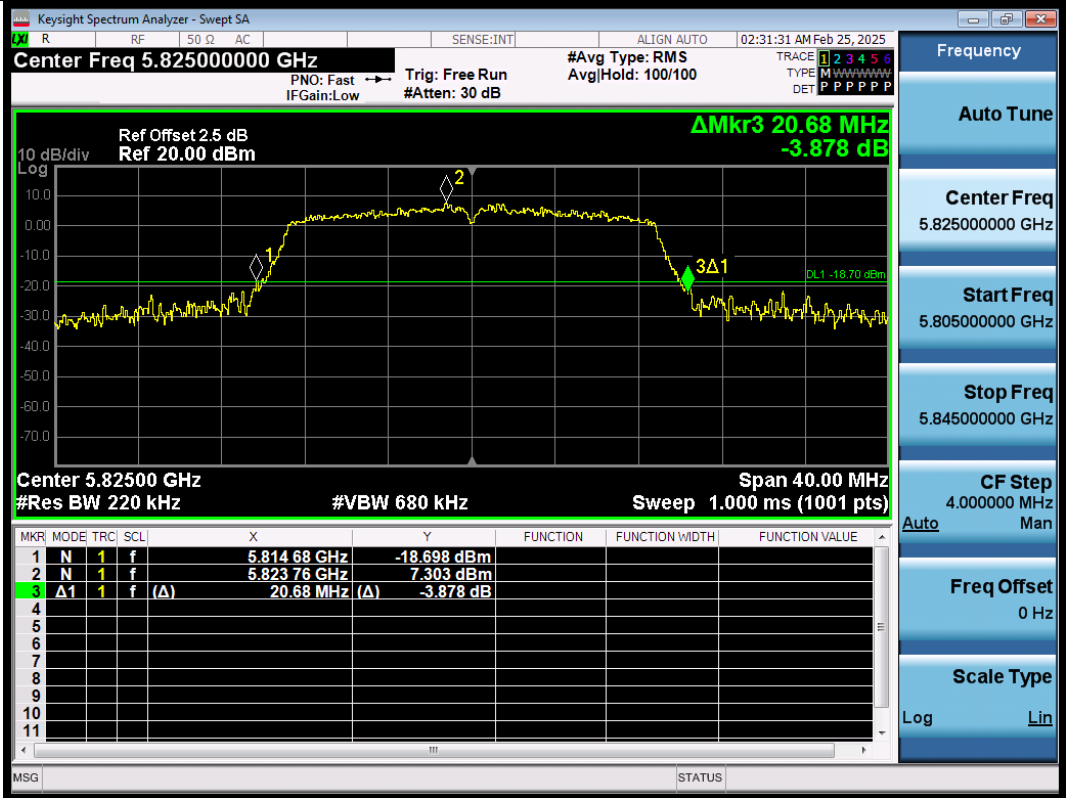
11AC20SISO-Ant1-5700



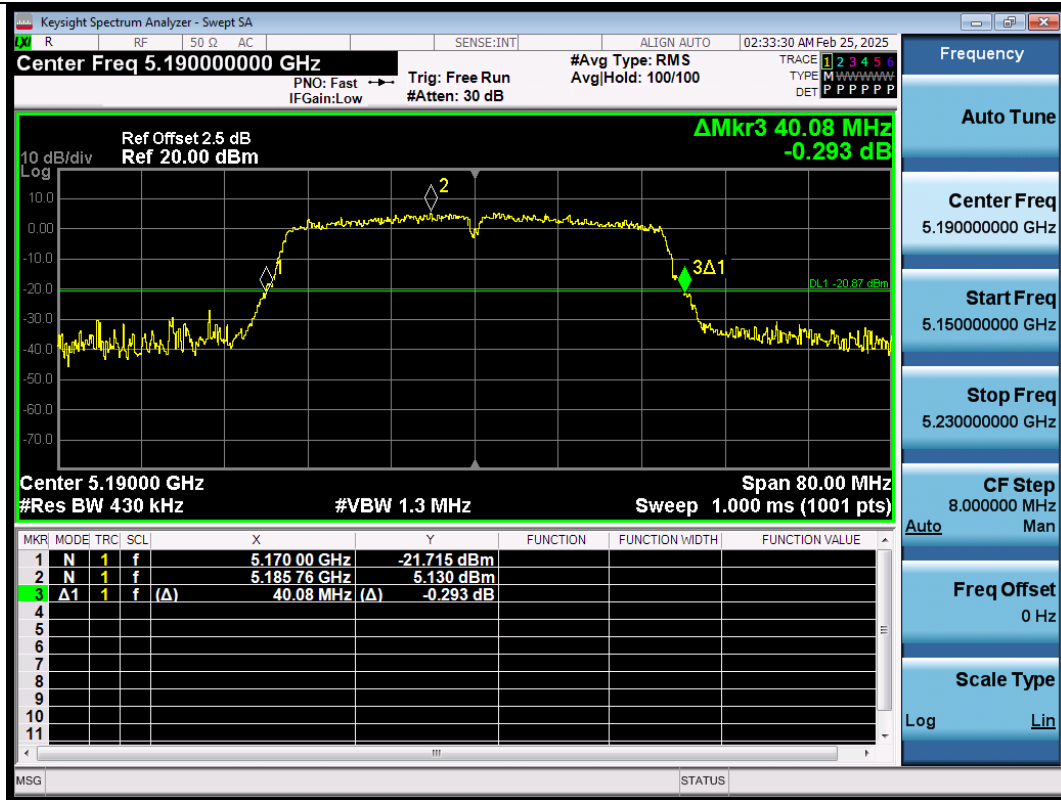
11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



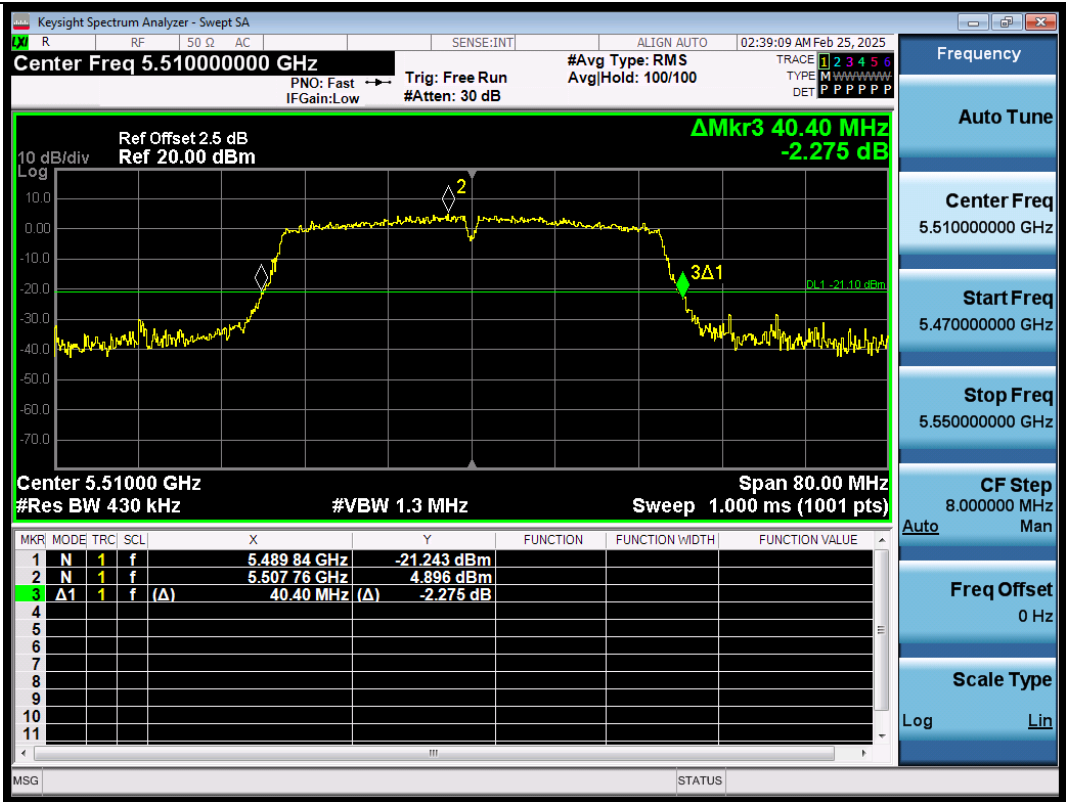
11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310



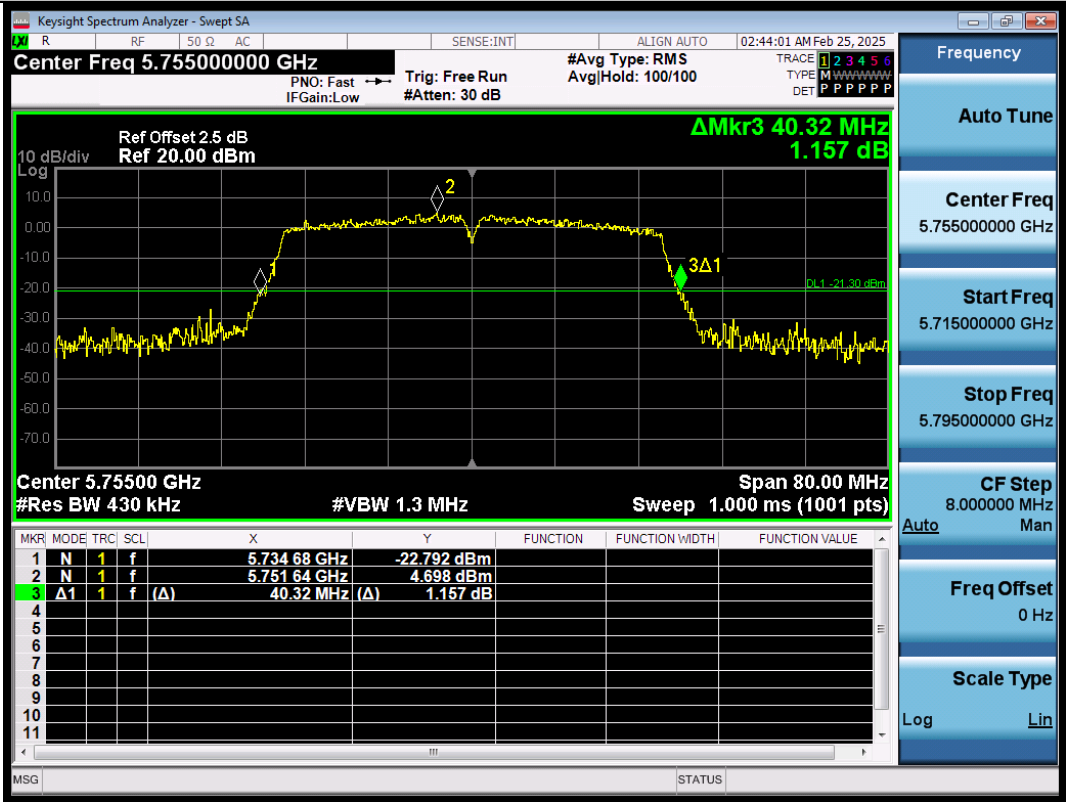
11AC40SISO-Ant1-5510



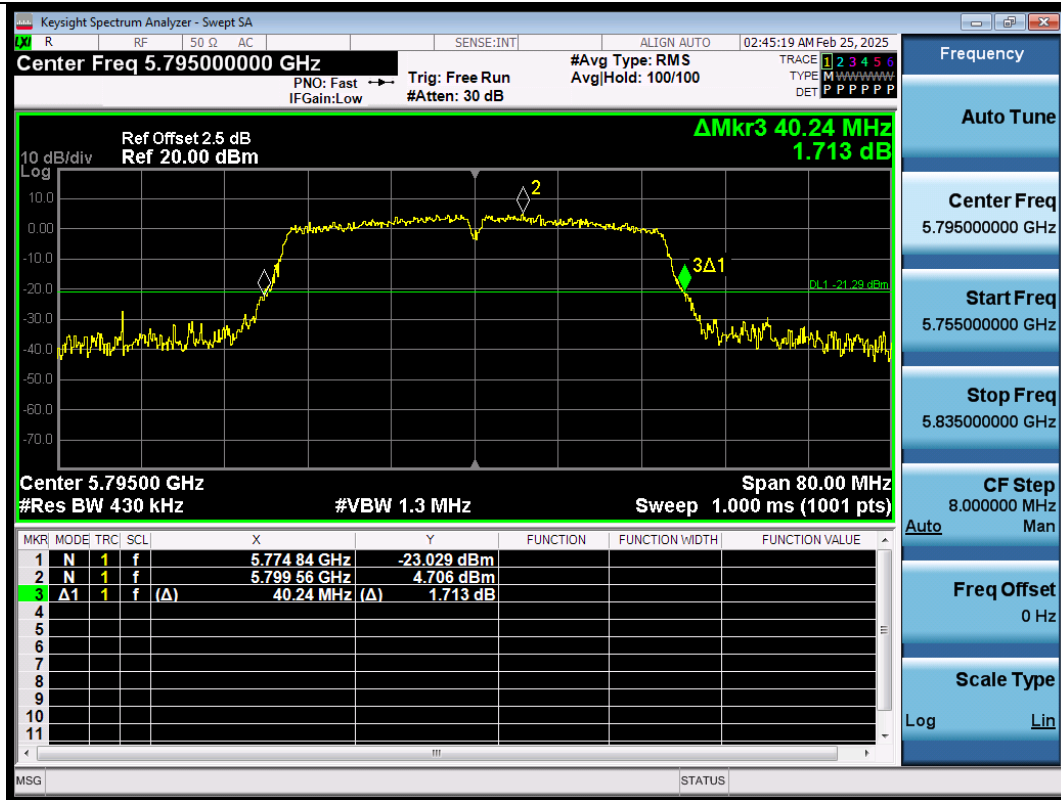
11AC40SISO-Ant1-5590



11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



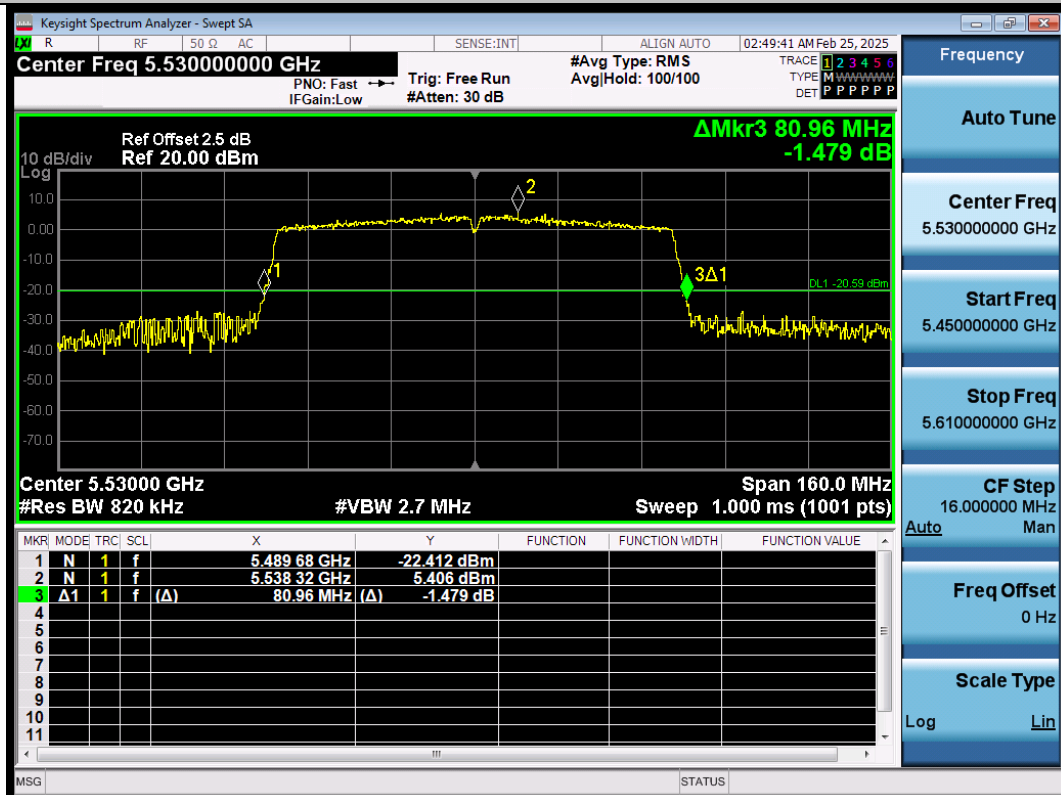
11AC40SISO-Ant1-5795



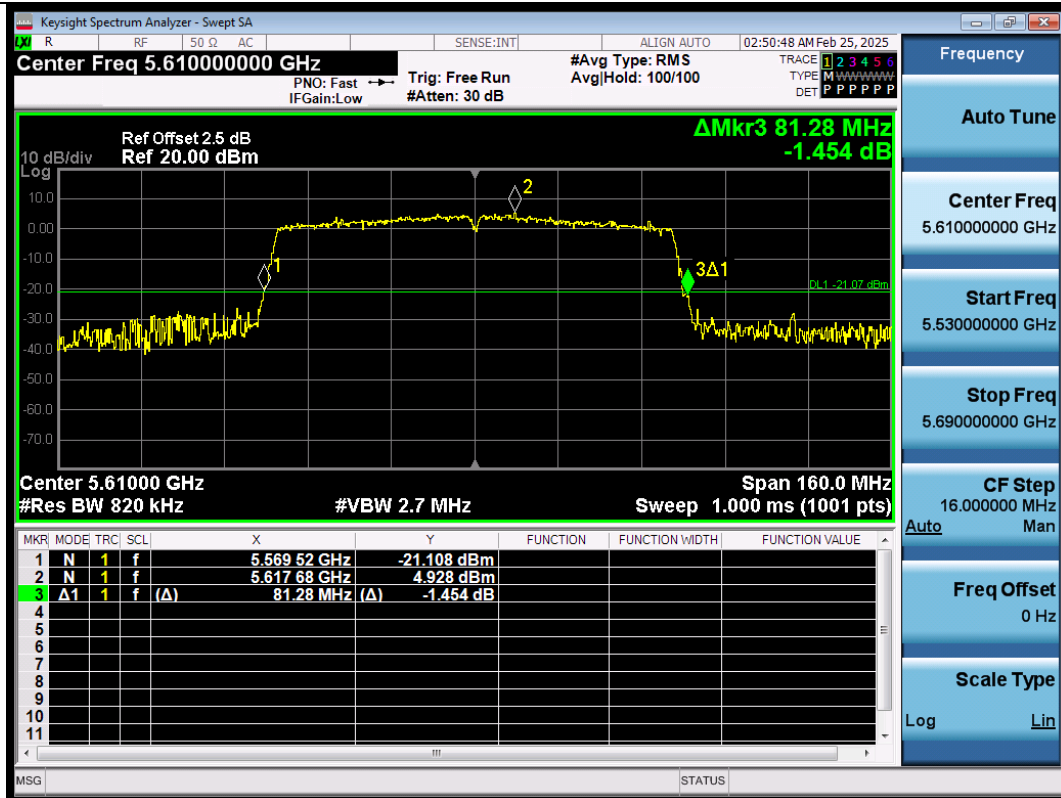
11AC80SISO-Ant1-5210



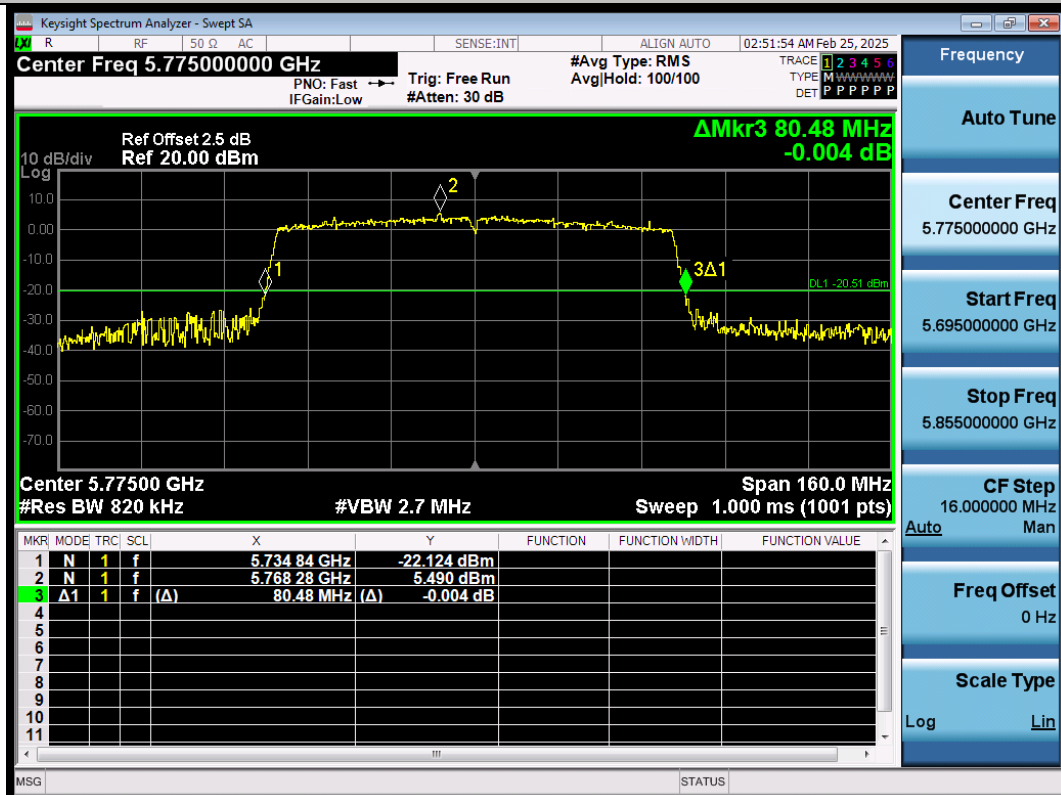
11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5610

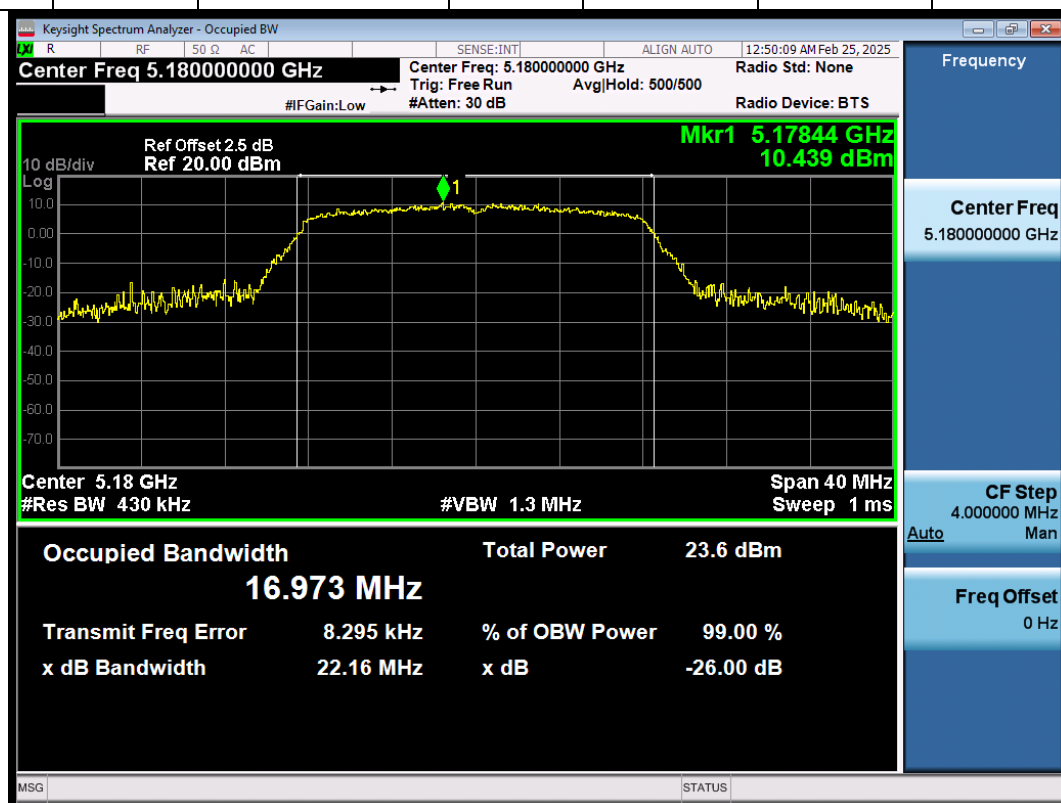


11AC80SISO-Ant1-5775

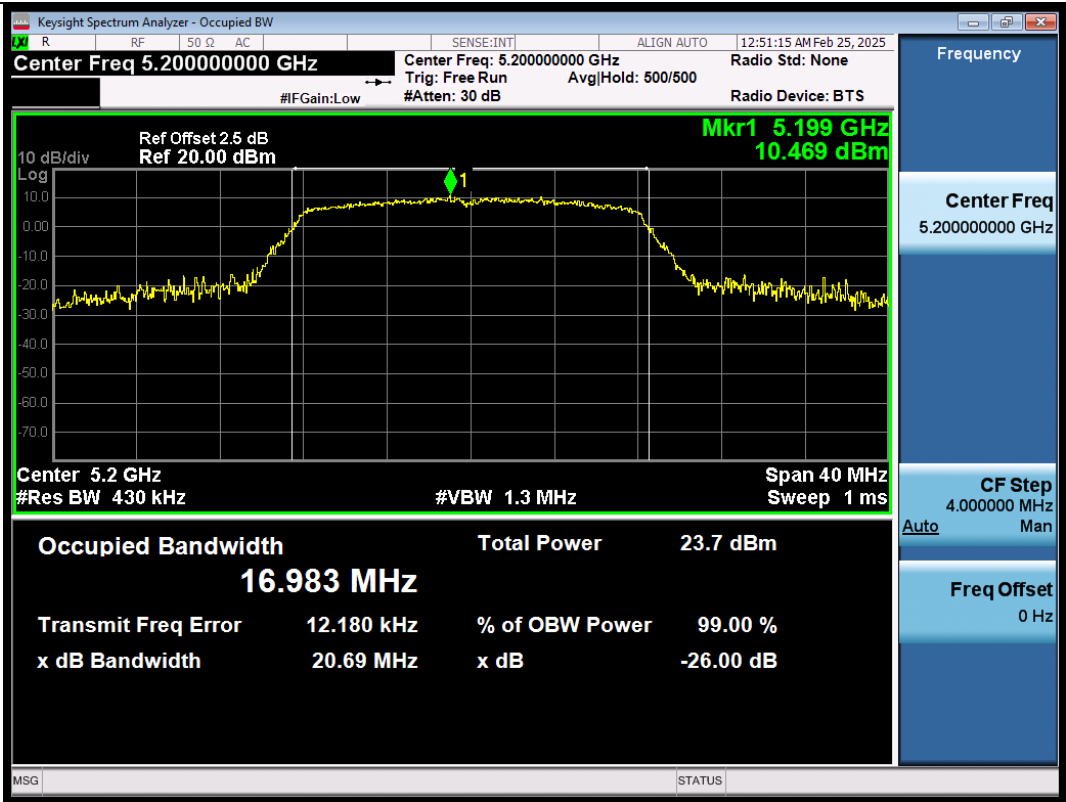
Occupied channel bandwidth :

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.973	5171.5218	5188.4948	N/A	PASS
11A	Ant1	5200	16.983	5191.5207	5208.5037	N/A	PASS
11A	Ant1	5240	17.010	5231.4923	5248.5023	N/A	PASS
11A	Ant1	5260	16.940	5251.5367	5268.4767	N/A	PASS
11A	Ant1	5280	16.895	5271.5475	5288.4425	N/A	PASS
11A	Ant1	5320	16.934	5311.5740	5328.5080	N/A	PASS
11A	Ant1	5500	16.957	5491.5253	5508.4823	N/A	PASS
11A	Ant1	5580	16.906	5571.5500	5588.4560	N/A	PASS
11A	Ant1	5700	16.965	5691.5393	5708.5043	N/A	PASS
11A	Ant1	5745	16.983	5736.4930	5753.4760	N/A	PASS
11A	Ant1	5785	16.949	5776.5229	5793.4719	N/A	PASS
11A	Ant1	5825	16.958	5816.5506	5833.5086	N/A	PASS
11N20SISO	Ant1	5180	17.941	5171.0478	5188.9888	N/A	PASS
11N20SISO	Ant1	5200	17.963	5191.0499	5209.0129	N/A	PASS
11N20SISO	Ant1	5240	17.986	5231.0127	5248.9987	N/A	PASS
11N20SISO	Ant1	5260	17.898	5251.0284	5268.9264	N/A	PASS
11N20SISO	Ant1	5280	17.948	5271.0078	5288.9558	N/A	PASS
11N20SISO	Ant1	5320	17.966	5311.0140	5328.9800	N/A	PASS
11N20SISO	Ant1	5500	17.975	5491.0225	5508.9975	N/A	PASS
11N20SISO	Ant1	5580	17.956	5571.0205	5588.9765	N/A	PASS
11N20SISO	Ant1	5700	18.033	5690.9894	5709.0224	N/A	PASS
11N20SISO	Ant1	5745	18.014	5735.9570	5753.9710	N/A	PASS
11N20SISO	Ant1	5785	18.005	5775.9731	5793.9781	N/A	PASS
11N20SISO	Ant1	5825	18.019	5815.9668	5833.9858	N/A	PASS
11N40SISO	Ant1	5190	36.576	5171.7494	5208.3254	N/A	PASS
11N40SISO	Ant1	5230	36.495	5211.7796	5248.2746	N/A	PASS
11N40SISO	Ant1	5270	36.644	5251.7777	5288.4217	N/A	PASS
11N40SISO	Ant1	5310	36.502	5291.8357	5328.3377	N/A	PASS
11N40SISO	Ant1	5510	36.479	5491.7703	5528.2493	N/A	PASS
11N40SISO	Ant1	5590	36.436	5571.8001	5608.2361	N/A	PASS
11N40SISO	Ant1	5670	36.394	5651.8302	5688.2242	N/A	PASS
11N40SISO	Ant1	5755	36.594	5736.6438	5773.2378	N/A	PASS
11N40SISO	Ant1	5795	36.549	5776.7572	5813.3062	N/A	PASS
11AC20SISO	Ant1	5180	17.911	5171.0414	5188.9524	N/A	PASS
11AC20SISO	Ant1	5200	17.929	5191.0626	5208.9916	N/A	PASS
11AC20SISO	Ant1	5240	17.962	5231.0289	5248.9909	N/A	PASS
11AC20SISO	Ant1	5260	17.843	5251.1099	5268.9529	N/A	PASS
11AC20SISO	Ant1	5280	17.911	5271.0656	5288.9766	N/A	PASS
11AC20SISO	Ant1	5320	17.880	5311.0807	5328.9607	N/A	PASS
11AC20SISO	Ant1	5500	17.844	5491.0739	5508.9179	N/A	PASS
11AC20SISO	Ant1	5580	17.919	5571.0377	5588.9567	N/A	PASS
11AC20SISO	Ant1	5700	17.931	5691.0000	5708.9310	N/A	PASS
11AC20SISO	Ant1	5745	17.897	5736.0445	5753.9415	N/A	PASS
11AC20SISO	Ant1	5785	17.947	5776.0387	5793.9857	N/A	PASS
11AC20SISO	Ant1	5825	17.935	5816.0353	5833.9703	N/A	PASS
11AC40SISO	Ant1	5190	36.335	5171.8316	5208.1666	N/A	PASS
11AC40SISO	Ant1	5230	36.267	5211.9198	5248.1868	N/A	PASS

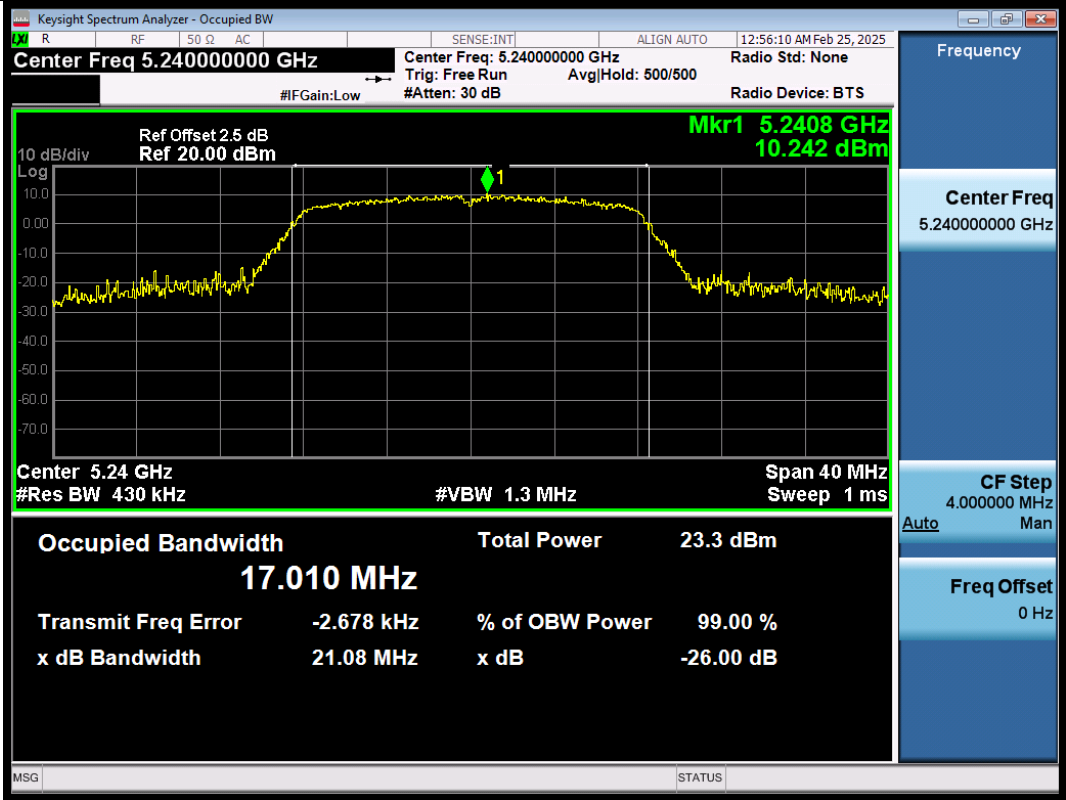
11AC40SISO	Ant1	5270	36.261	5251.9275	5288.1885	N/A	PASS
11AC40SISO	Ant1	5310	36.274	5291.9238	5328.1978	N/A	PASS
11AC40SISO	Ant1	5510	36.219	5491.9101	5528.1291	N/A	PASS
11AC40SISO	Ant1	5590	36.199	5571.9390	5608.1380	N/A	PASS
11AC40SISO	Ant1	5670	36.254	5651.9226	5688.1766	N/A	PASS
11AC40SISO	Ant1	5755	36.201	5736.8529	5773.0539	N/A	PASS
11AC40SISO	Ant1	5795	36.228	5776.8984	5813.1264	N/A	PASS
11AC80SISO	Ant1	5210	75.193	5172.4986	5247.6916	N/A	PASS
11AC80SISO	Ant1	5290	75.275	5252.4236	5327.6986	N/A	PASS
11AC80SISO	Ant1	5530	75.260	5492.3922	5567.6522	N/A	PASS
11AC80SISO	Ant1	5610	75.274	5572.3638	5647.6378	N/A	PASS
11AC80SISO	Ant1	5775	75.302	5737.3275	5812.6295	N/A	PASS



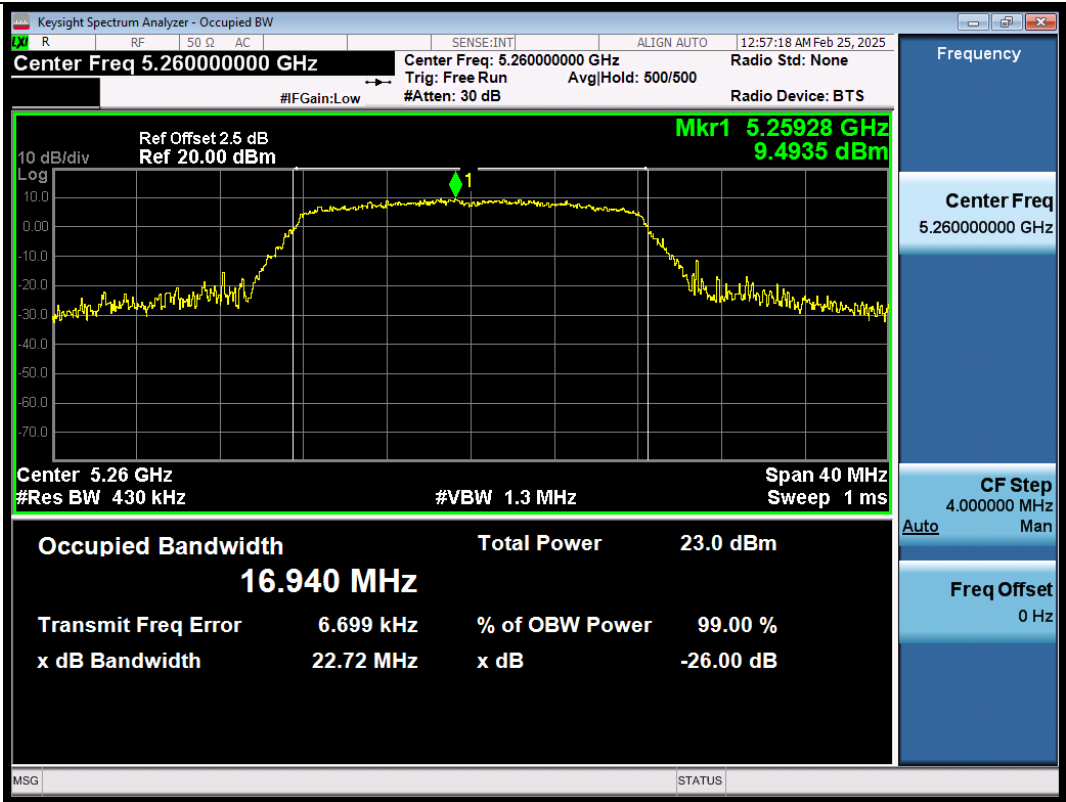
11A-Ant1-5180



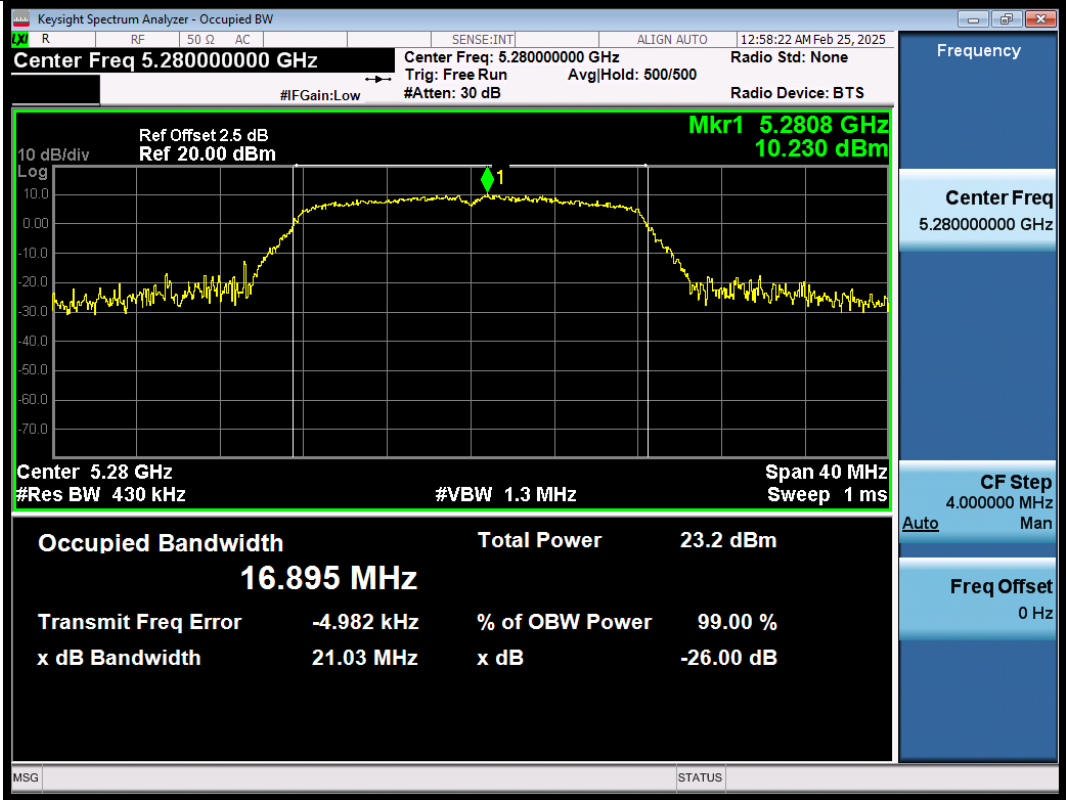
11A-Ant1-5200



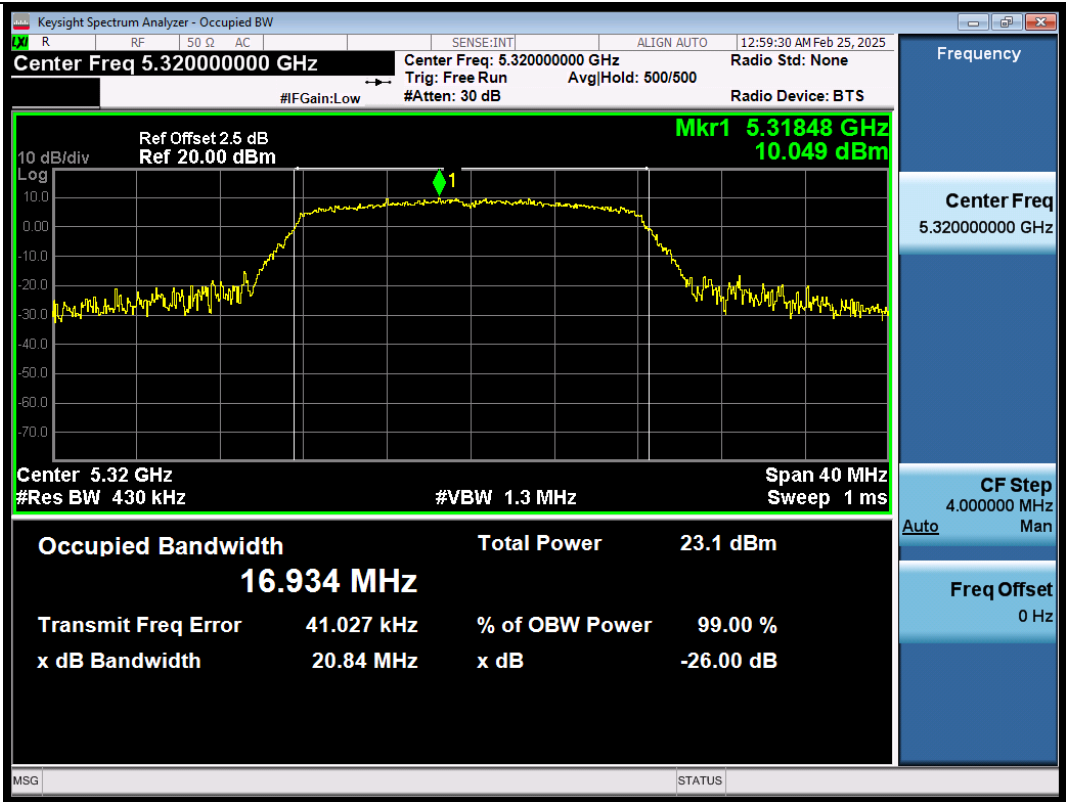
11A-Ant1-5240



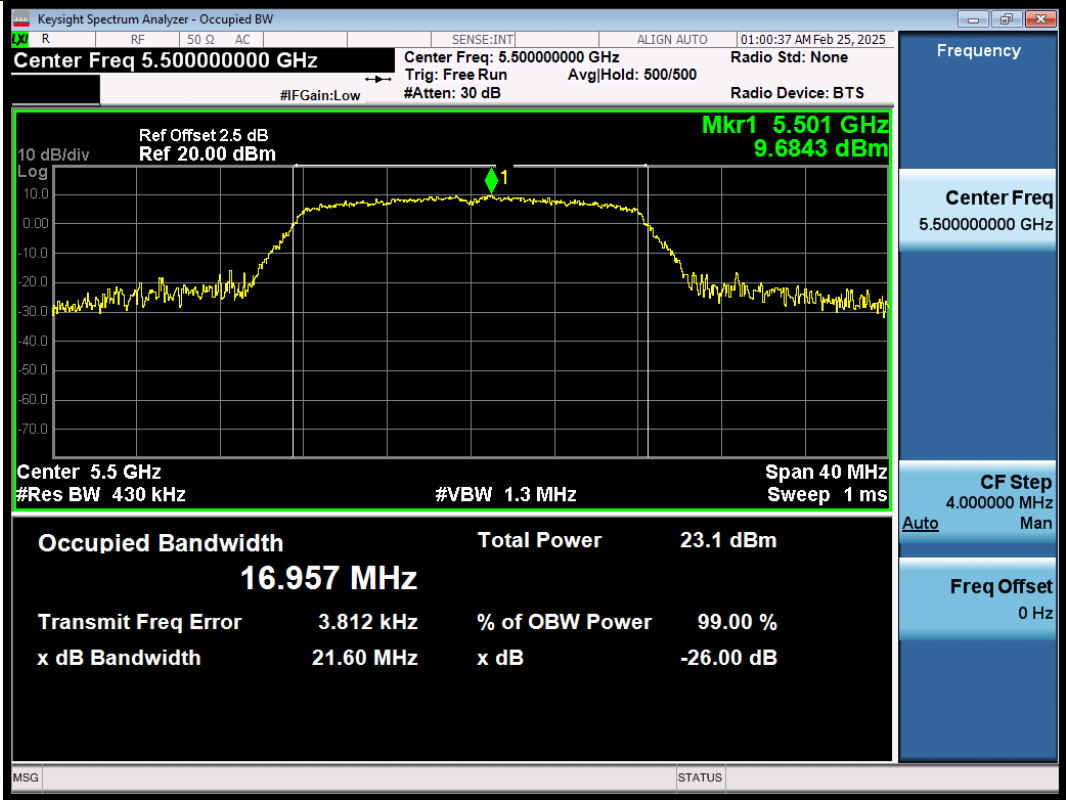
11A-Ant1-5260



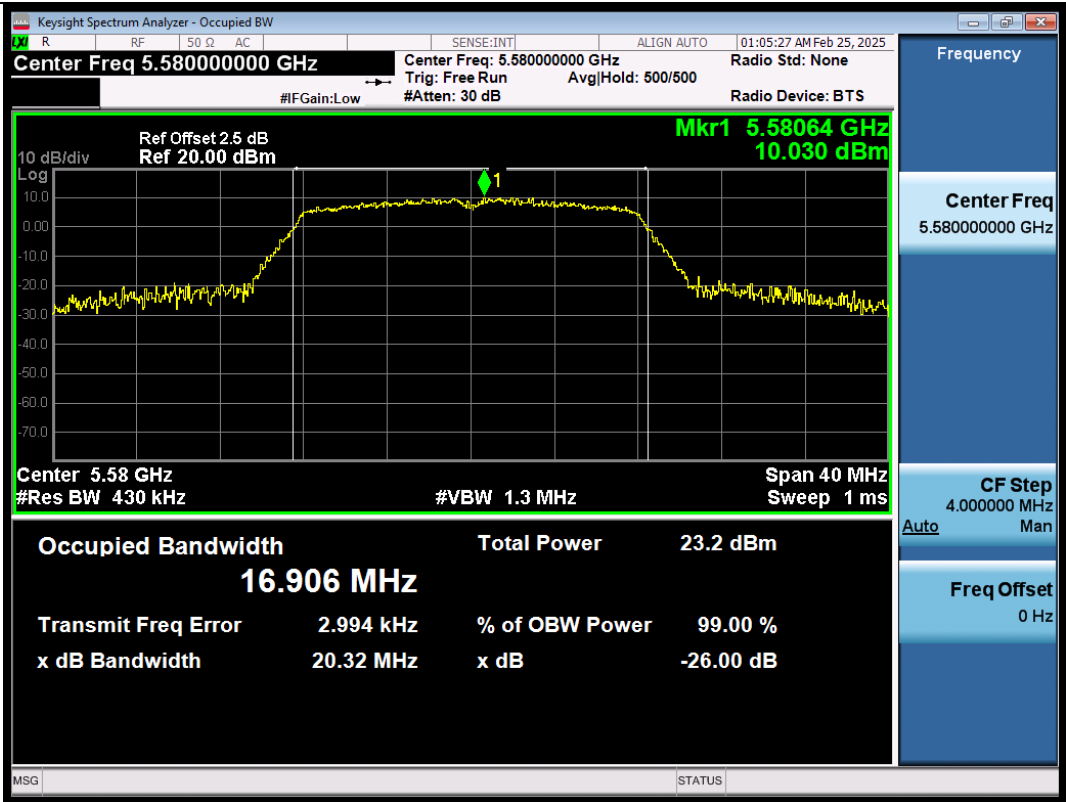
11A-Ant1-5280



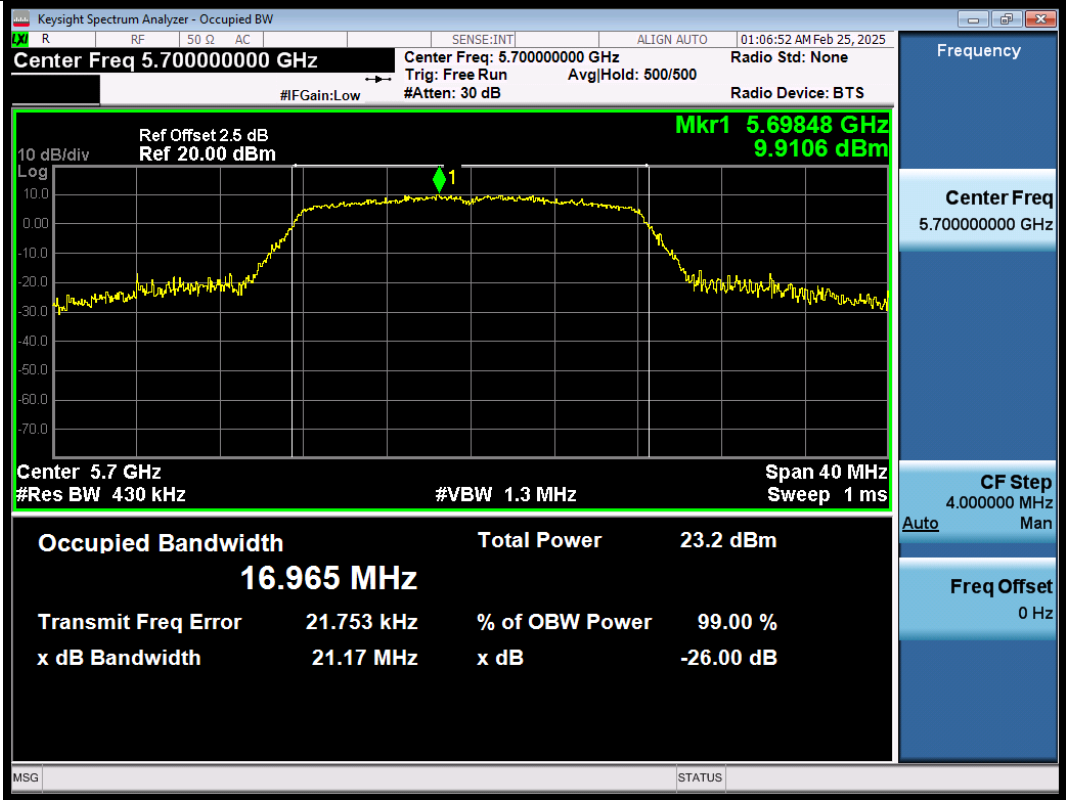
11A-Ant1-5320



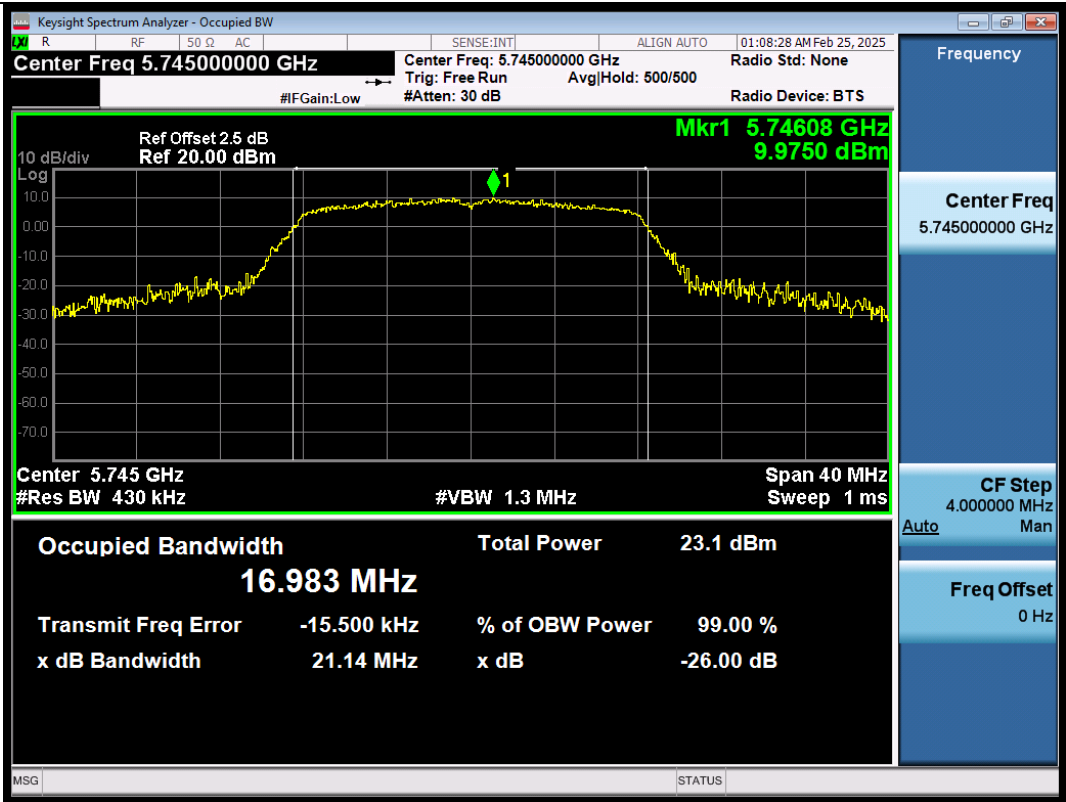
11A-Ant1-5500



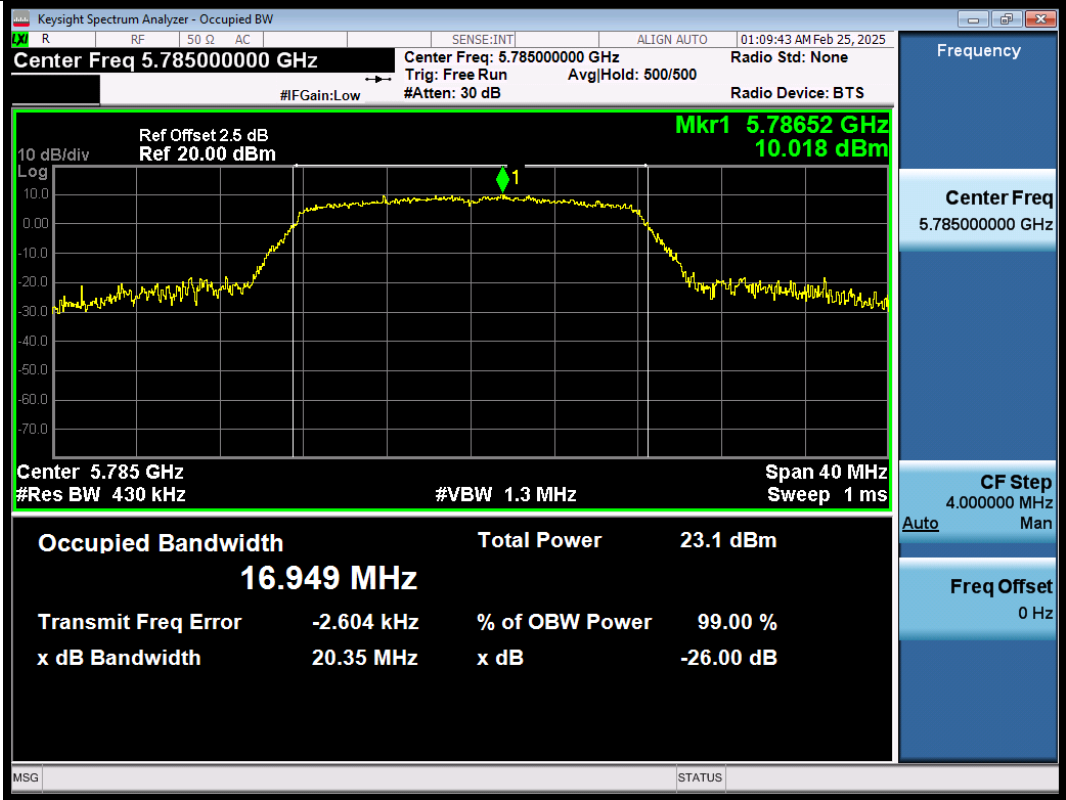
11A-Ant1-5580



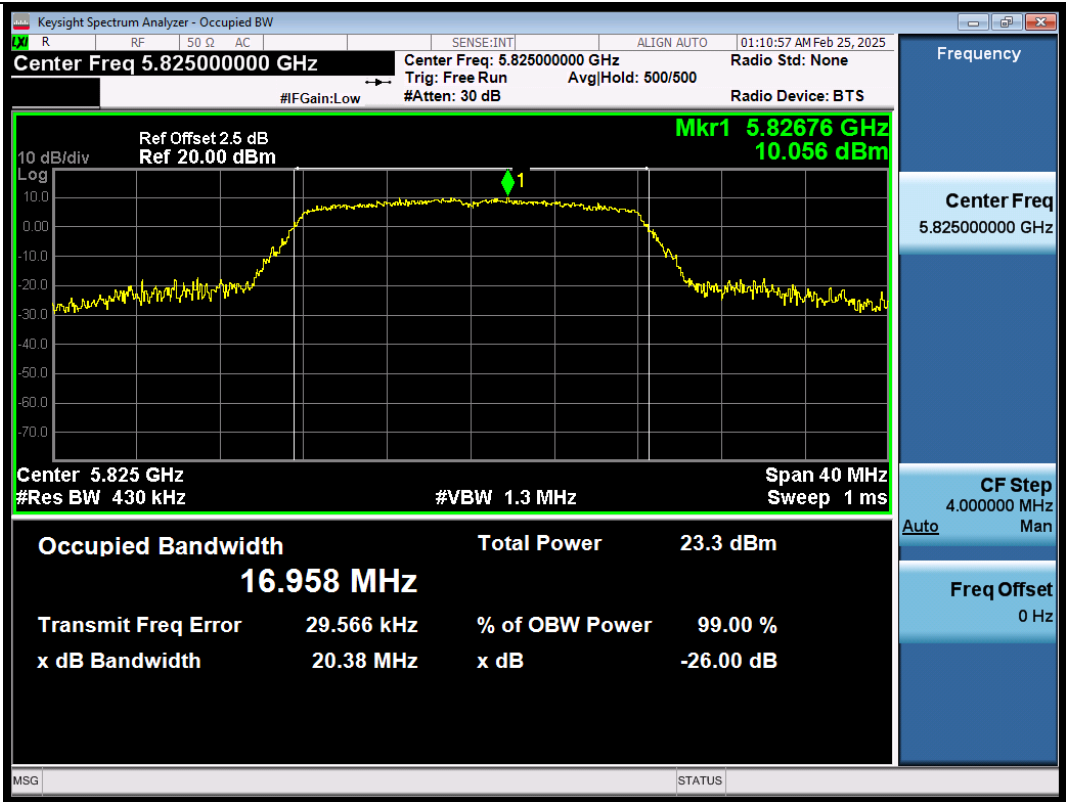
11A-Ant1-5700



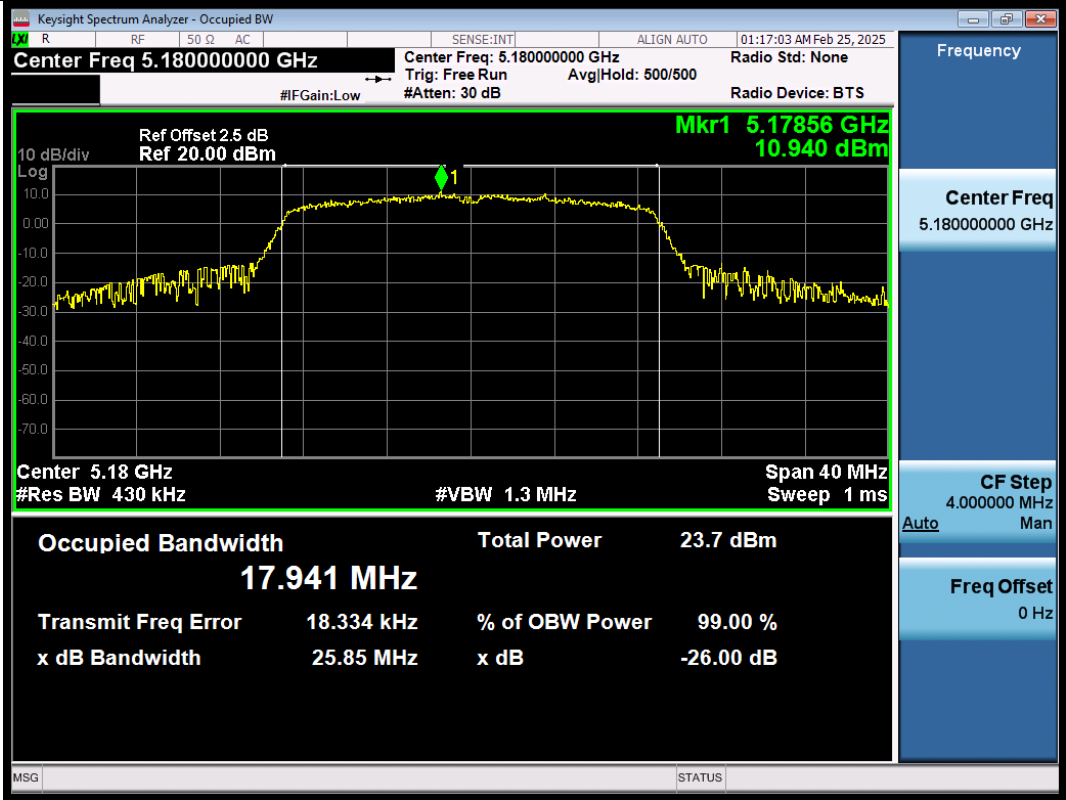
11A-Ant1-5745



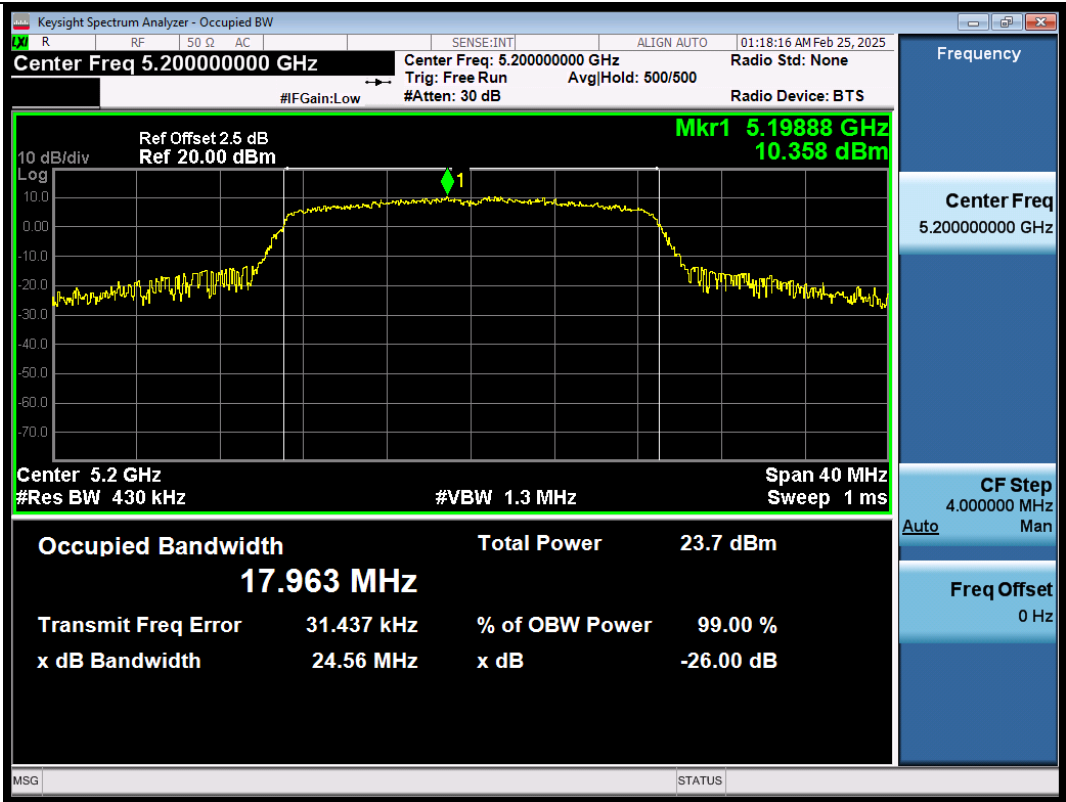
11A-Ant1-5785



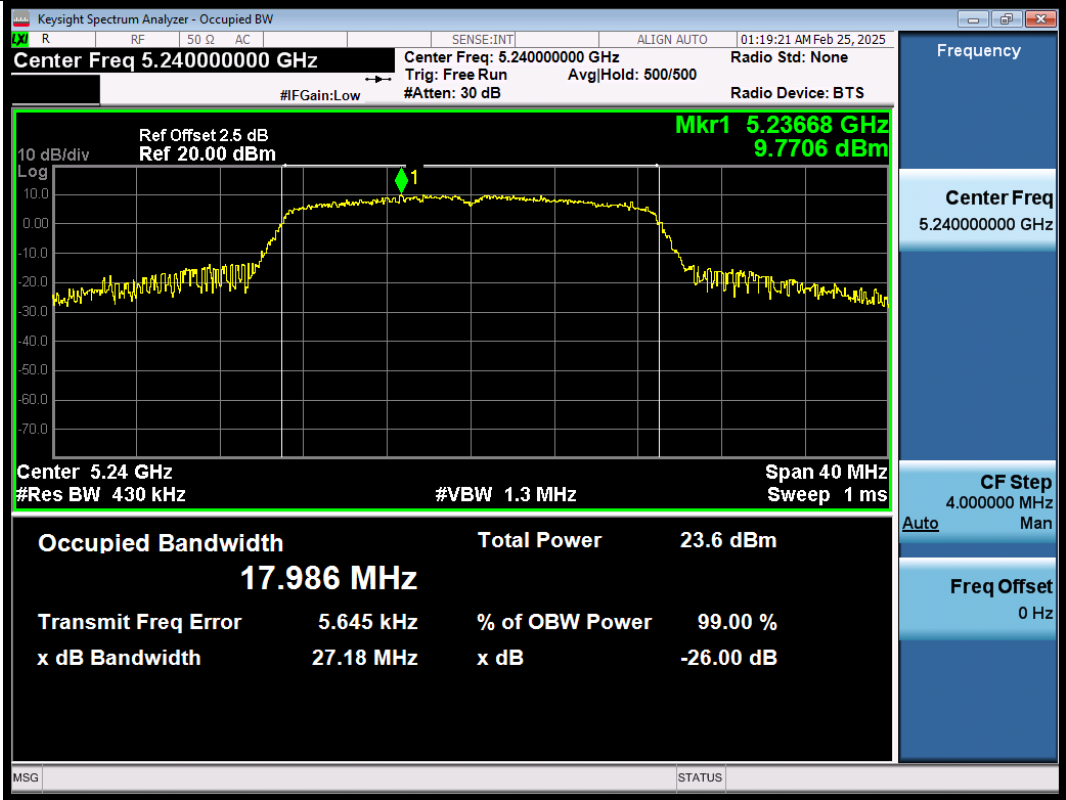
11A-Ant1-5825



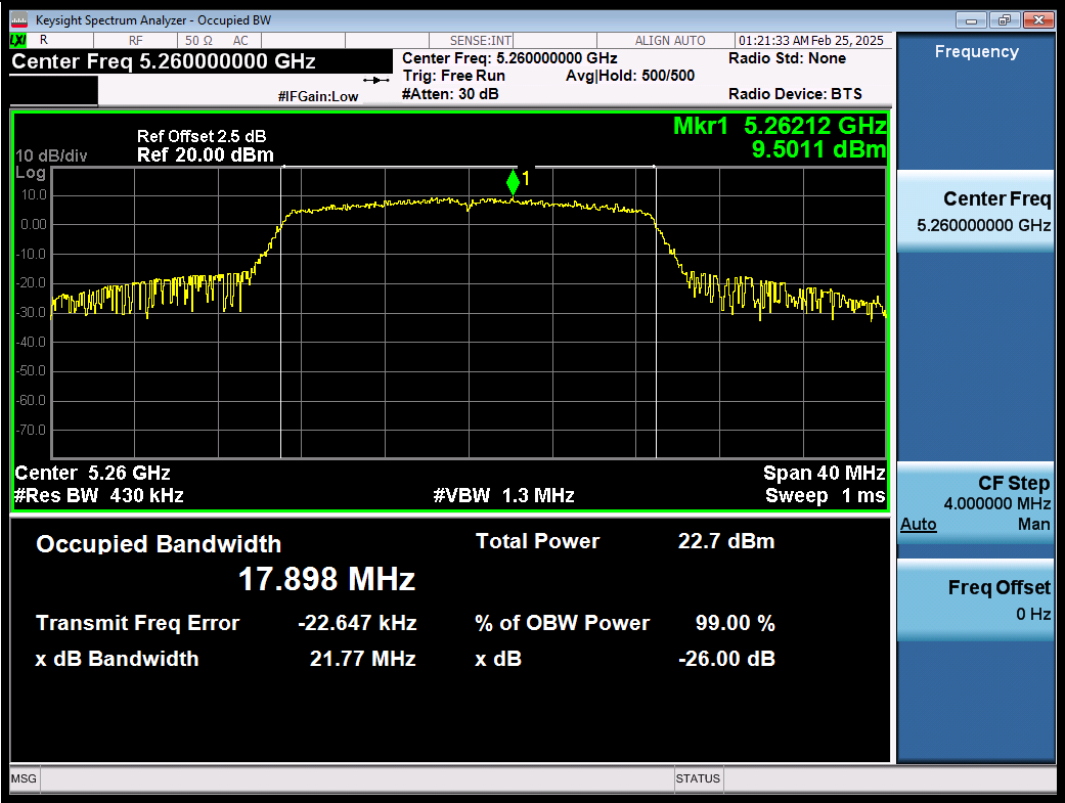
11N20SISO-Ant1-5180



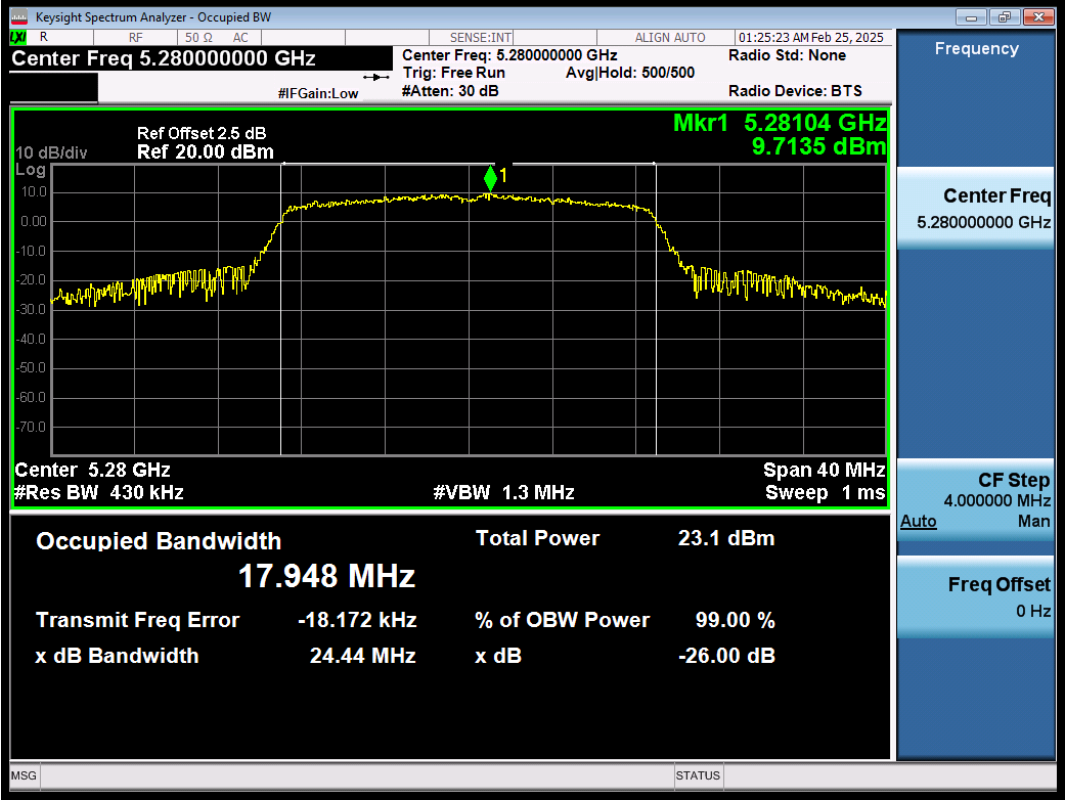
11N20SISO-Ant1-5200



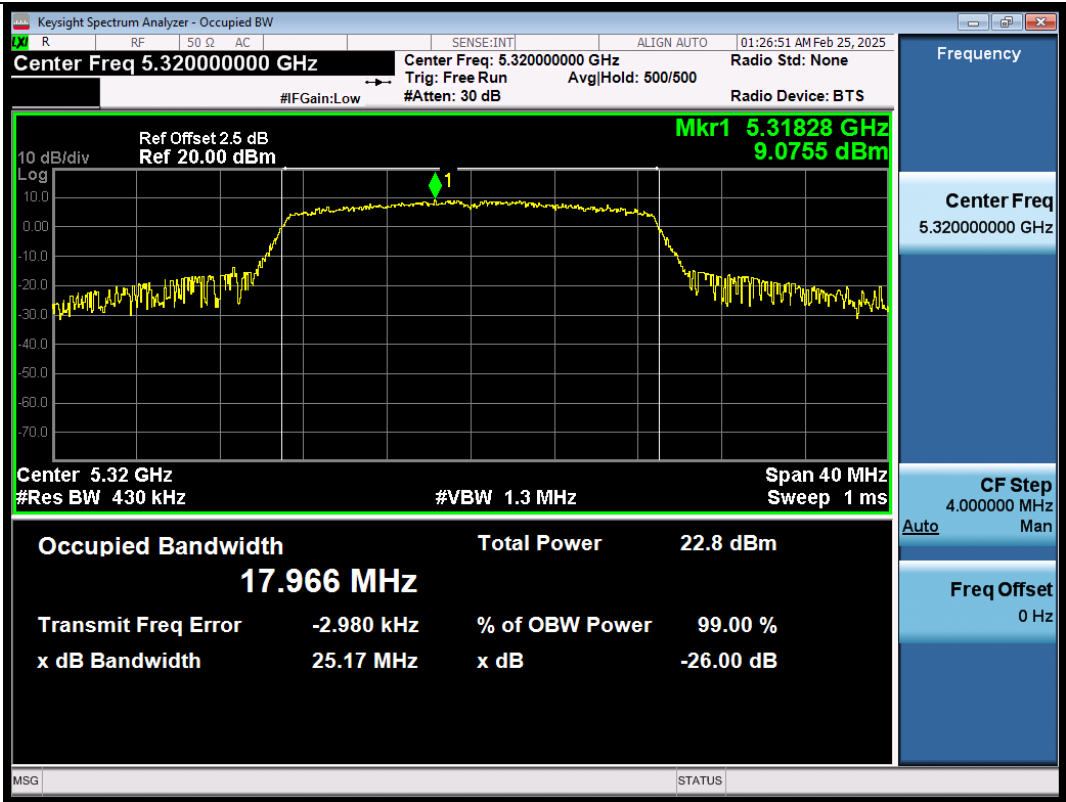
11N20SISO-Ant1-5240



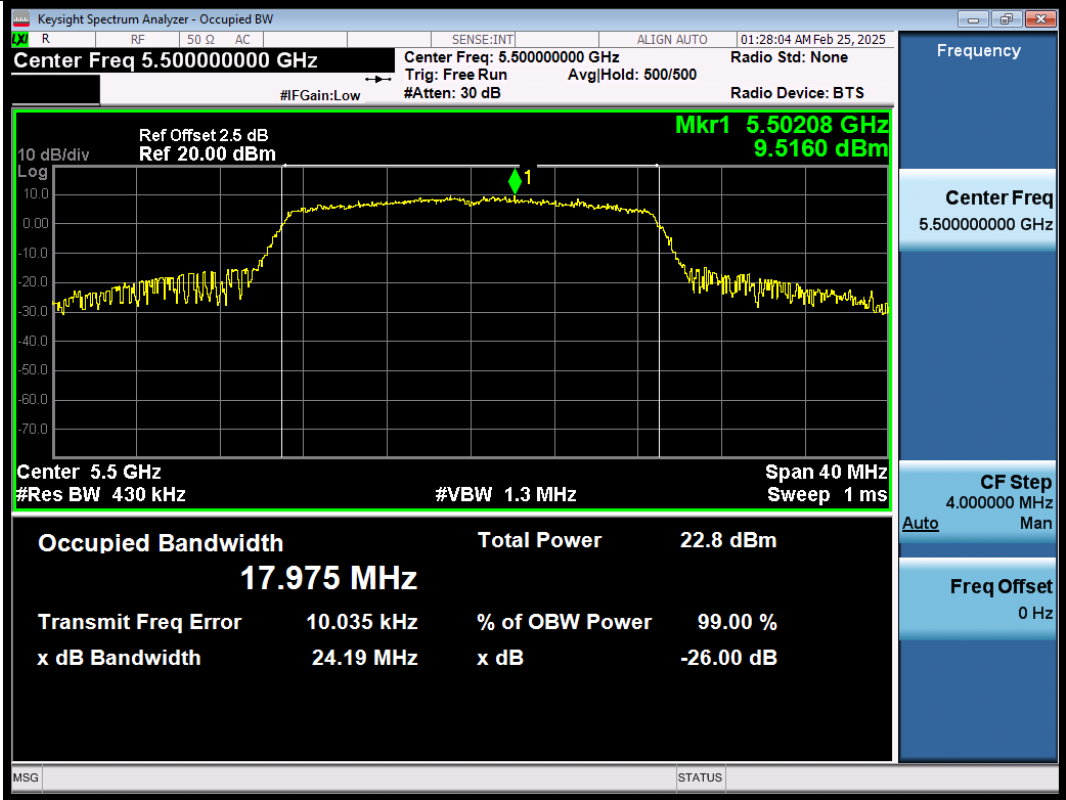
11N20SISO-Ant1-5260



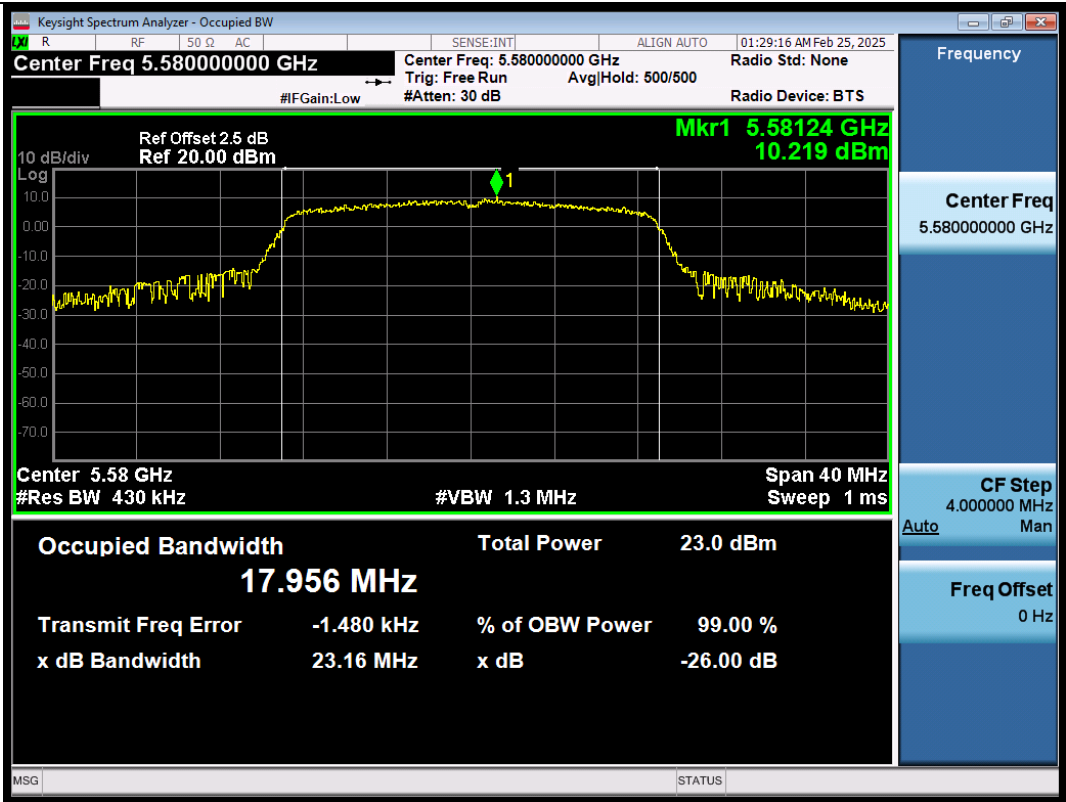
11N20SISO-Ant1-5280



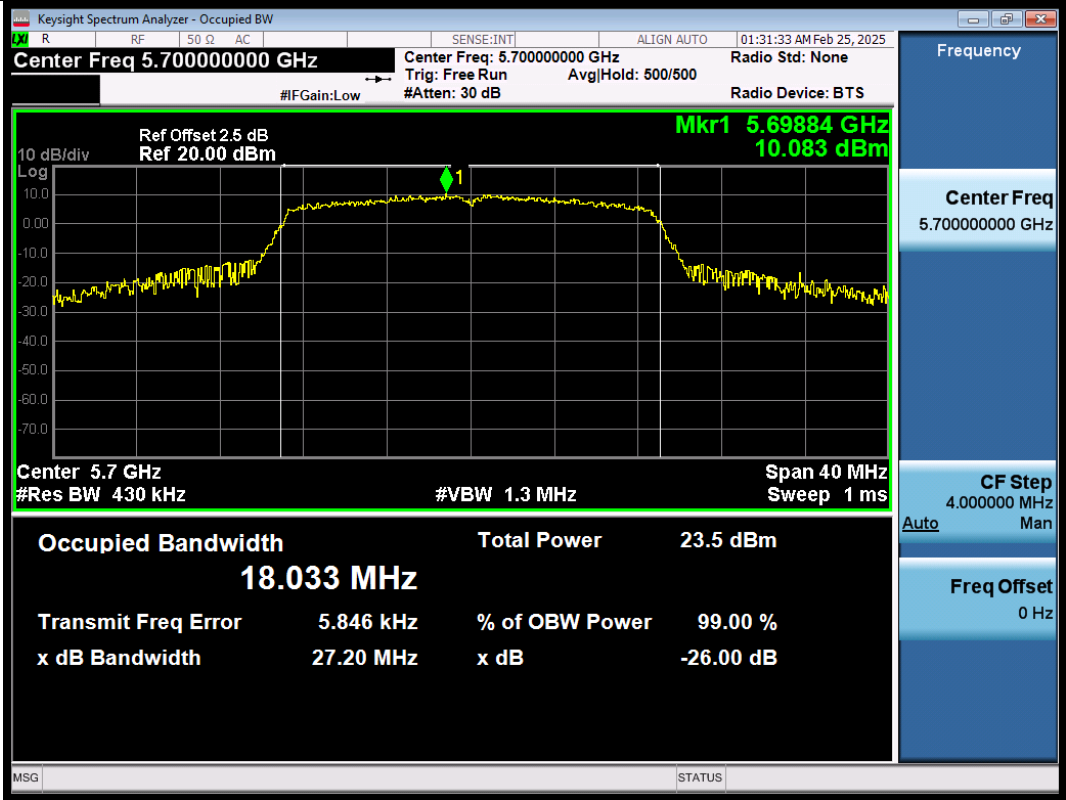
11N20SISO-Ant1-5320



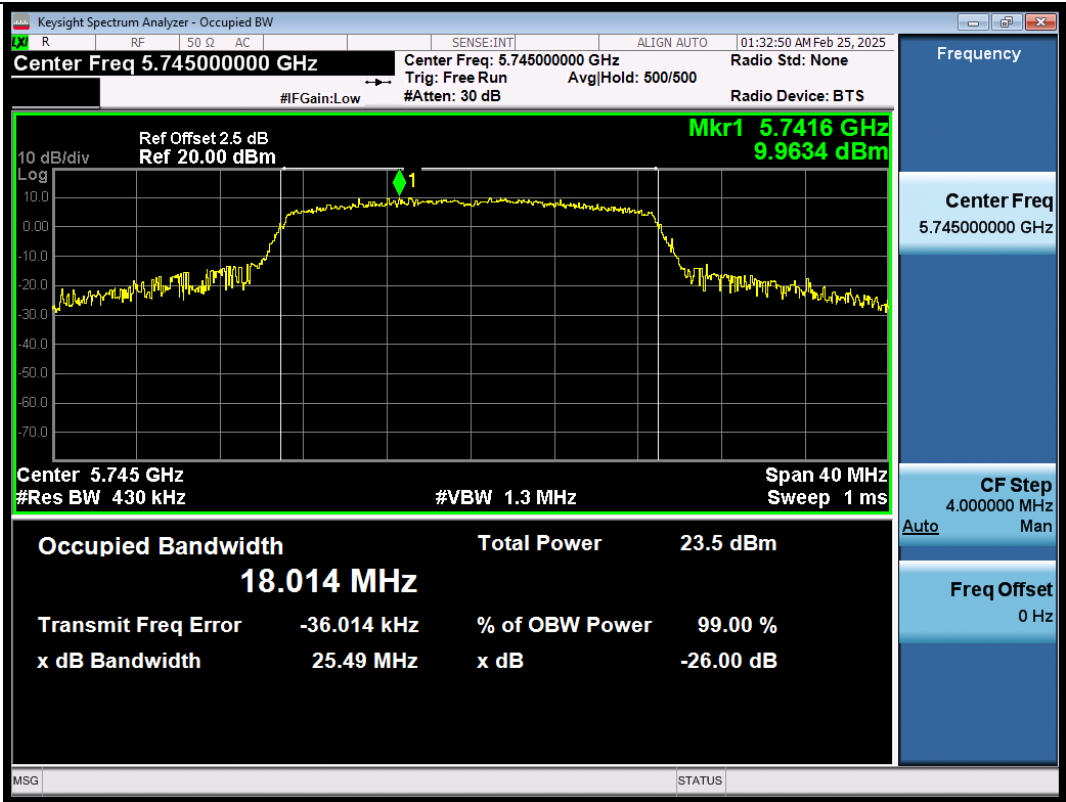
11N20SISO-Ant1-5500



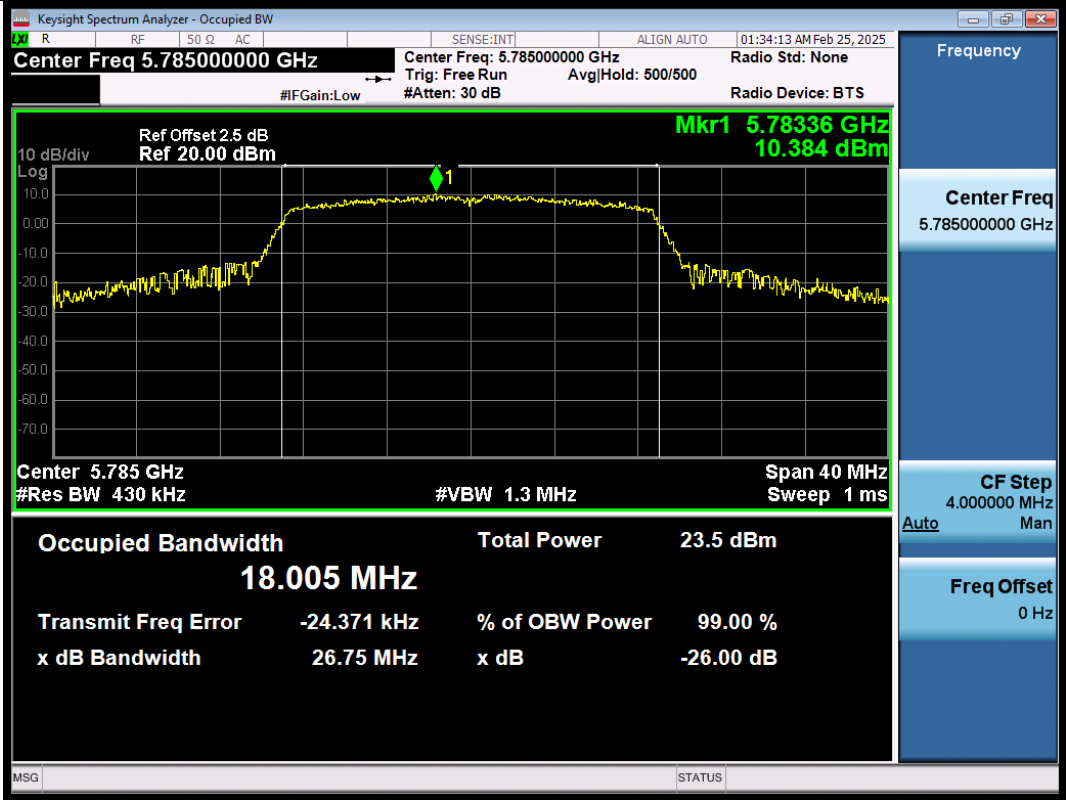
11N20SISO-Ant1-5580



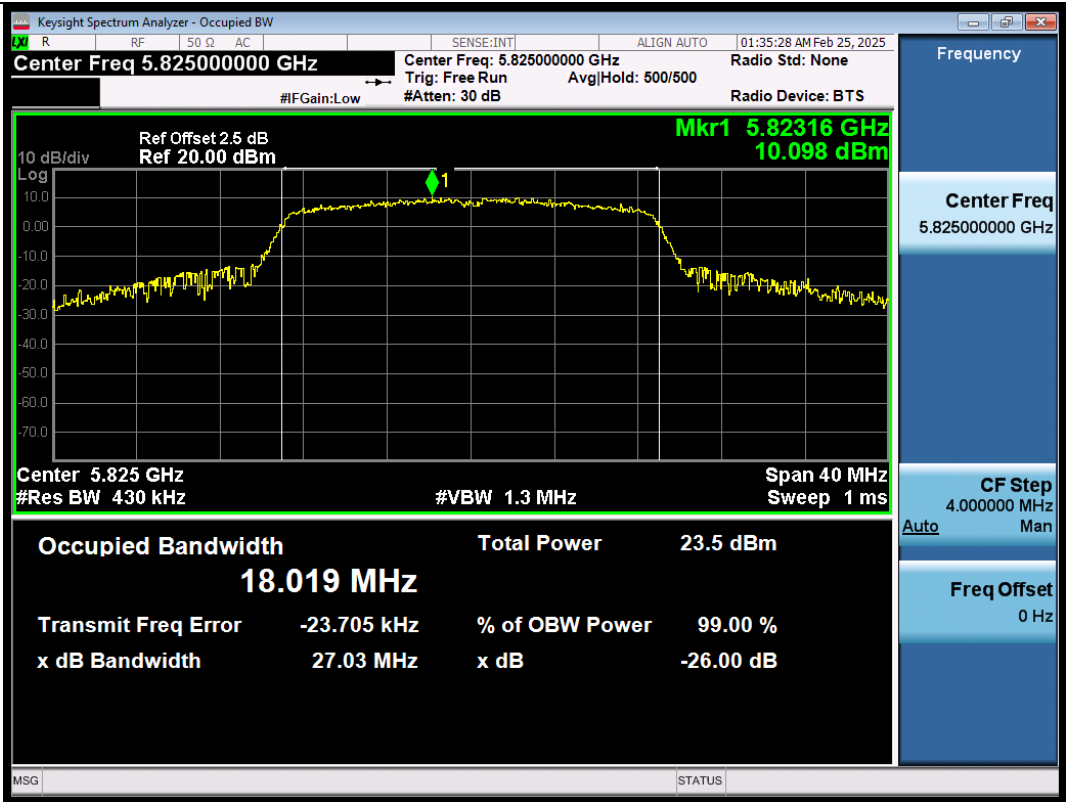
11N20SISO-Ant1-5700



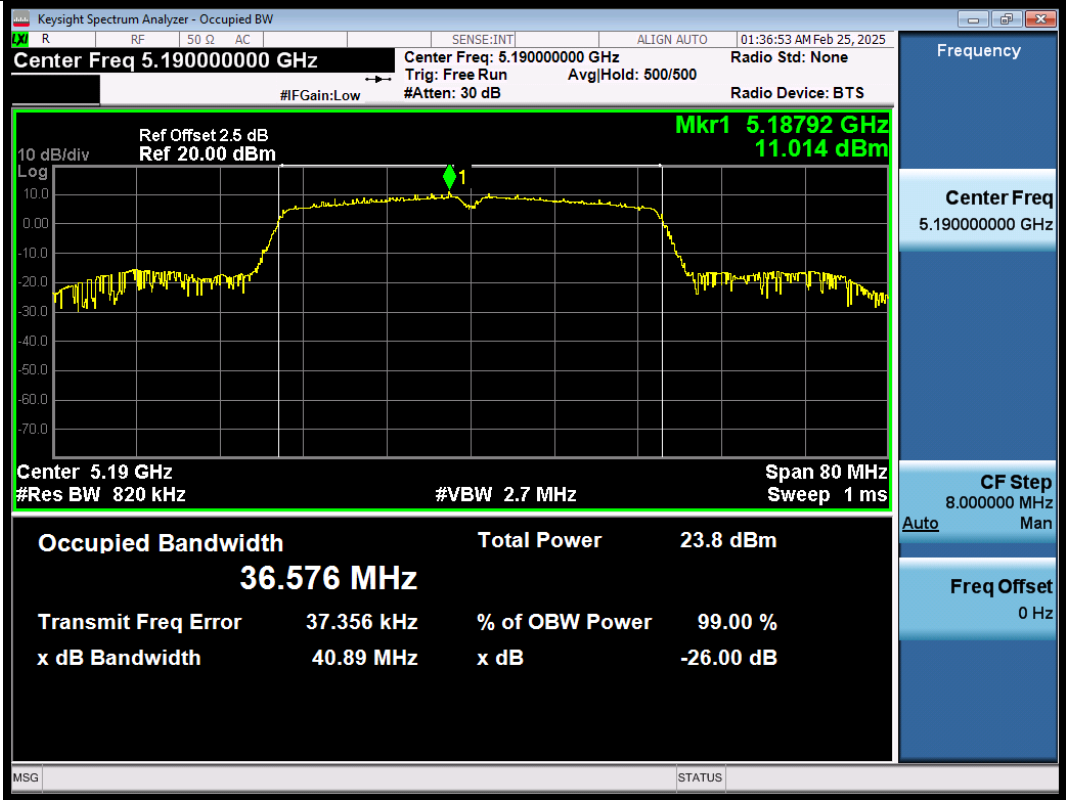
11N20SISO-Ant1-5745



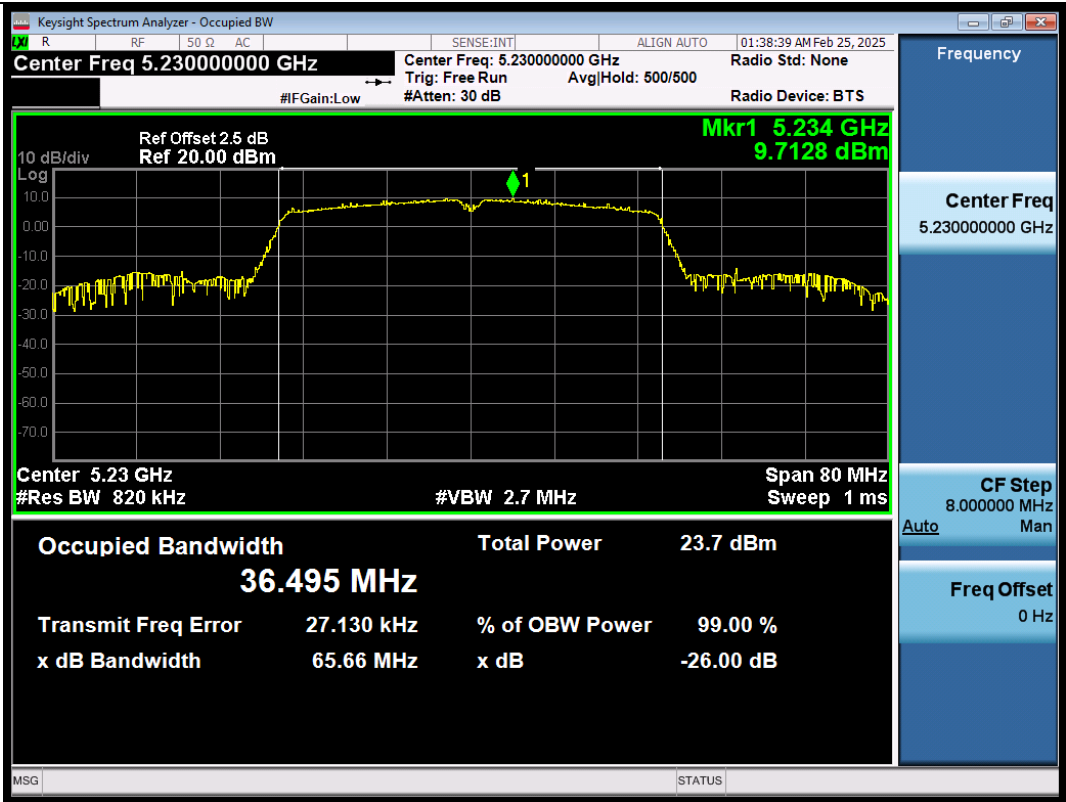
11N20SISO-Ant1-5785



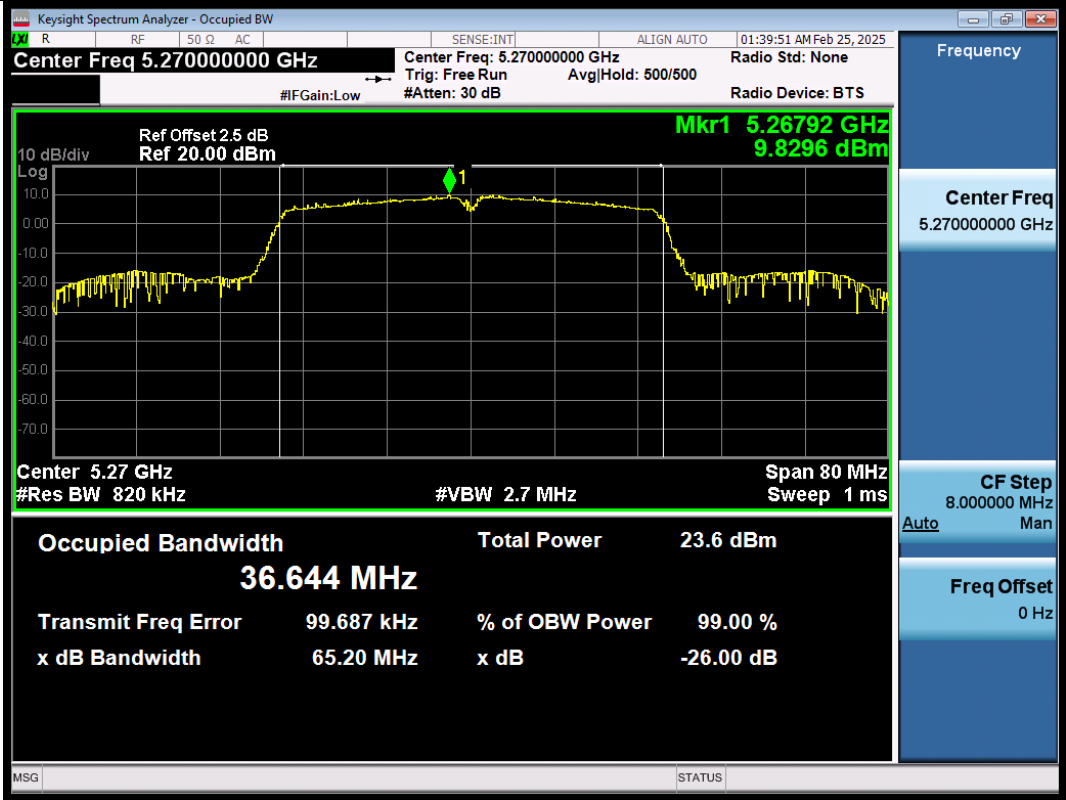
11N20SISO-Ant1-5825



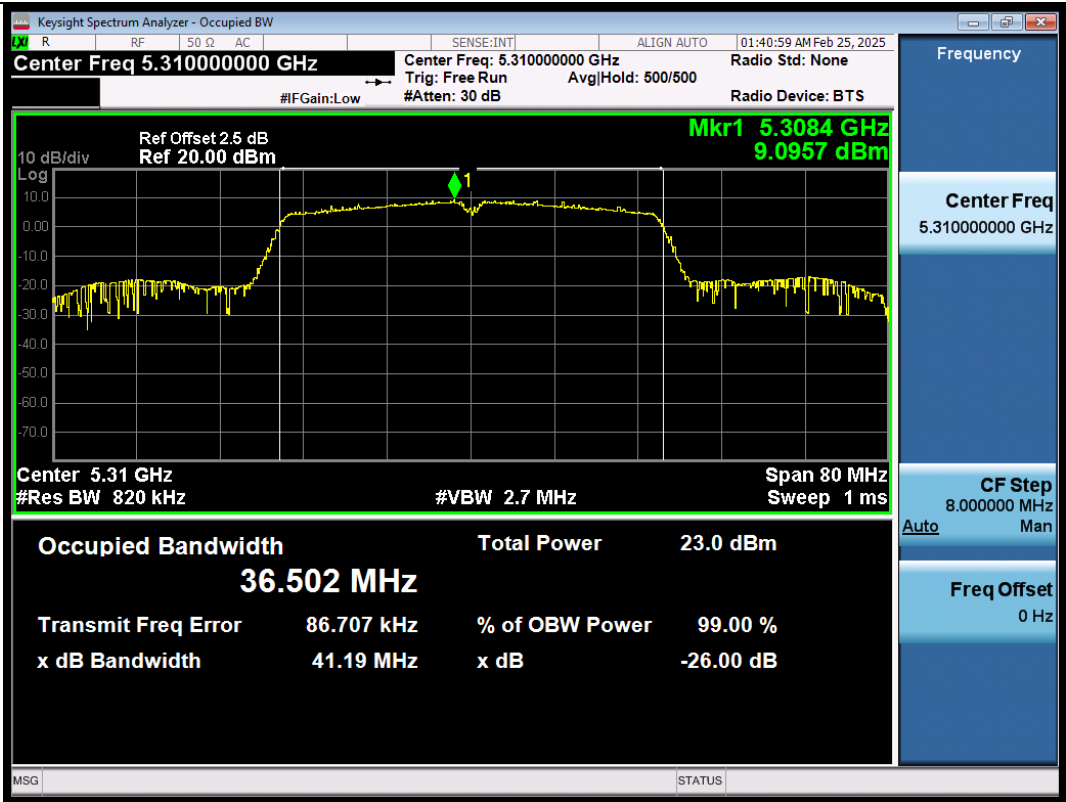
11N40SISO-Ant1-5190



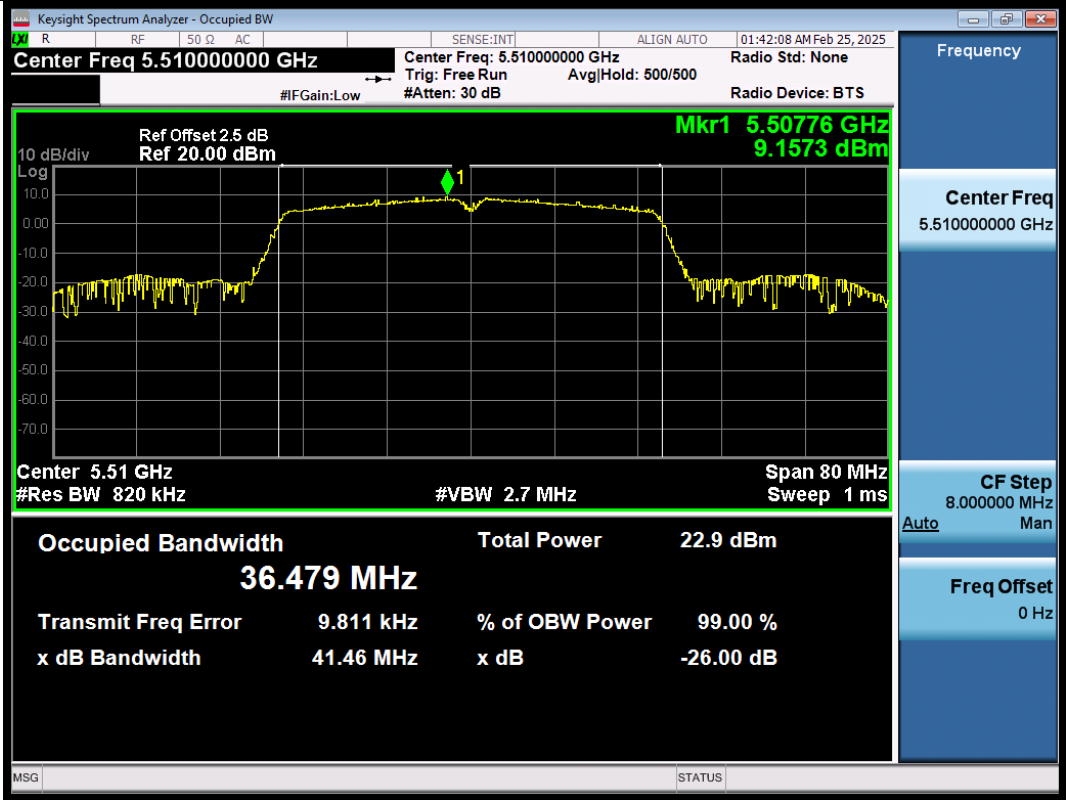
11N40SISO-Ant1-5230



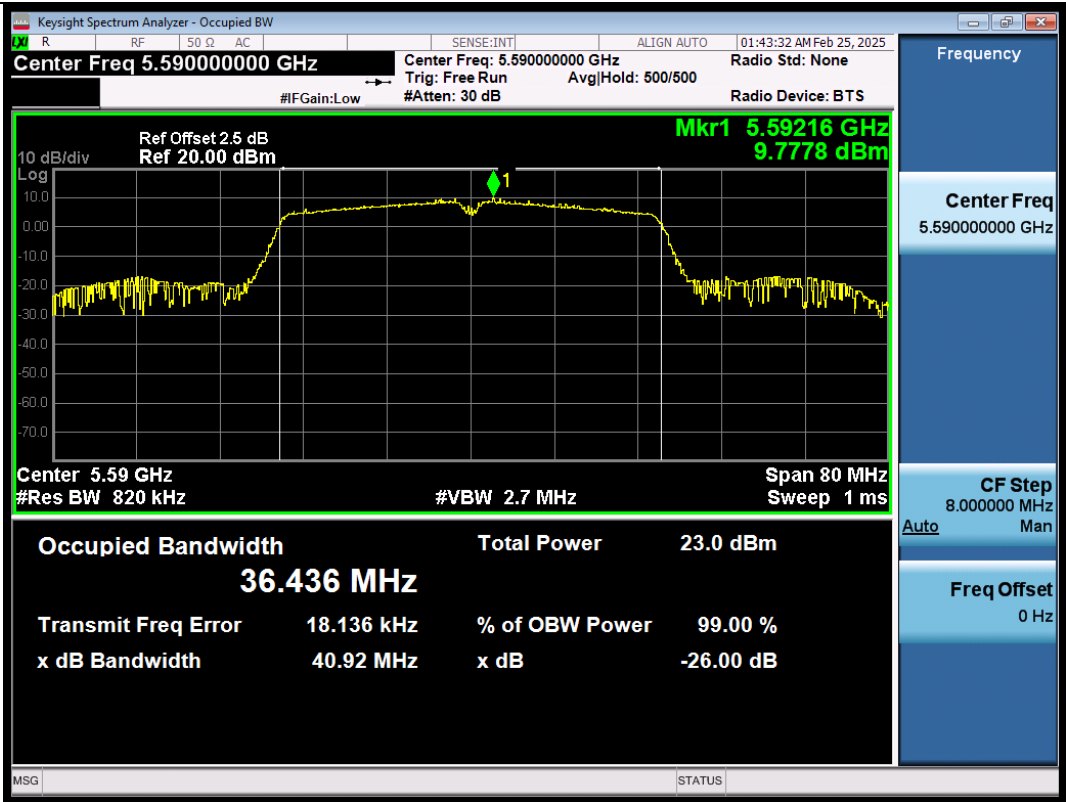
11N40SISO-Ant1-5270



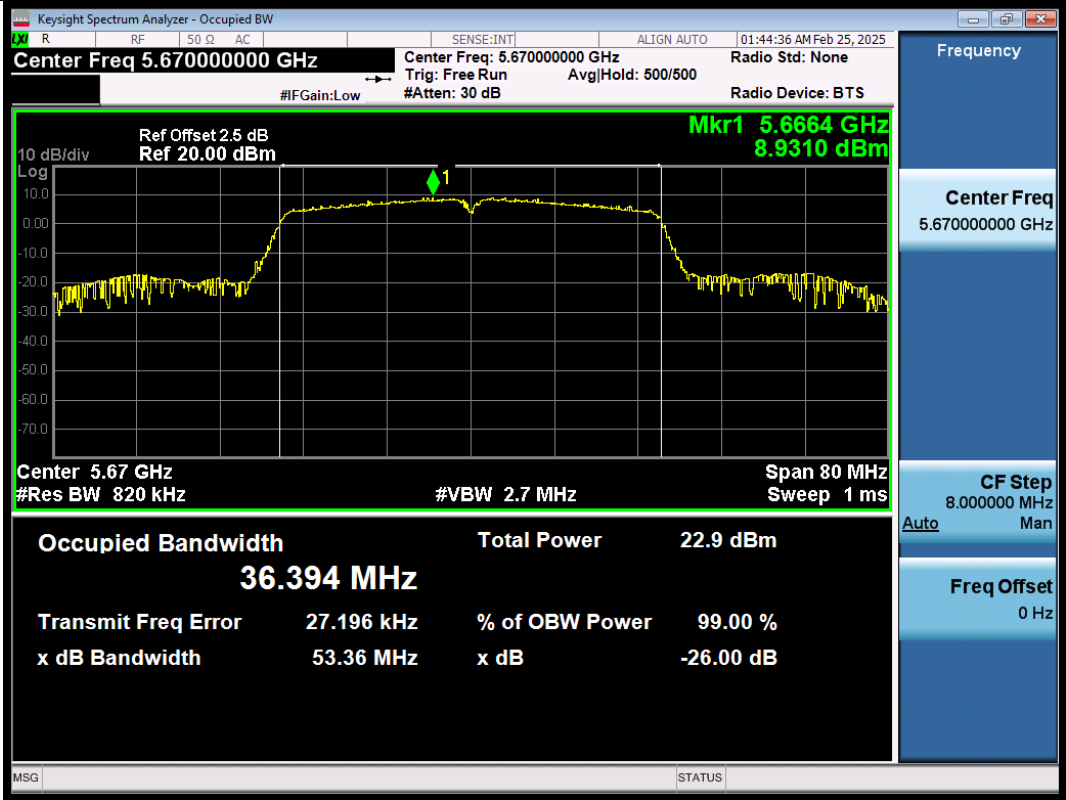
11N40SISO-Ant1-5310



11N40SISO-Ant1-5510



11N40SISO-Ant1-5590



11N40SISO-Ant1-5670