Appendix Test Data

Report No.:	182512C400329104	Test Sample No.:	1-2-2
Start Test Date:	2024.7.17	Finish Test Date:	2024.7.18
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	25.3℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result B1/2/3

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.040	5168.760	5191.800	---	---
11A	Ant1	5200	23.360	5188.040	5211.400	---	---
11A	Ant1	5240	22.760	5228.600	5251.360	---	---
11A	Ant1	5260	23.520	5247.880	5271.400	---	---
11A	Ant1	5300	22.840	5288.600	5311.440	---	---
11A	Ant1	5320	23.000	5308.880	5331.880	---	---
11A	Ant1	5500	23.120	5488.240	5511.360	---	---
11A	Ant1	5580	23.160	5568.200	5591.360	---	---
11A	Ant1	5700	23.280	5688.280	5711.560	---	---
11N20SISO	Ant1	5180	23.280	5168.320	5191.600	---	---
11N20SISO	Ant1	5200	23.000	5188.480	5211.480	---	---
11N20SISO	Ant1	5240	23.040	5228.680	5251.720	---	---
11N20SISO	Ant1	5260	23.000	5248.520	5271.520	---	---
11N20SISO	Ant1	5300	22.680	5288.720	5311.400	---	---
11N20SISO	Ant1	5320	23.280	5308.320	5331.600	---	---
11N20SISO	Ant1	5500	22.720	5488.480	5511.200	---	---
11N20SISO	Ant1	5580	22.960	5568.440	5591.400	---	---
11N20SISO	Ant1	5700	23.400	5688.400	5711.800	---	---
11N40SISO	Ant1	5190	44.160	5168.480	5212.640	---	---
11N40SISO	Ant1	5230	43.520	5209.280	5252.800	---	---
11N40SISO	Ant1	5270	42.160	5249.360	5291.520	---	---
11N40SISO	Ant1	5310	42.960	5288.480	5331.440	---	---
11N40SISO	Ant1	5510	43.760	5488.960	5532.720	---	---
11N40SISO	Ant1	5550	43.200	5528.400	5571.600	---	---
11N40SISO	Ant1	5670	43.200	5649.440	5692.640	---	---

11AC20SISO	Ant1	5180	23.080	5168.520	5191.600	---	---
11AC20SISO	Ant1	5200	23.040	5188.520	5211.560	---	---
11AC20SISO	Ant1	5240	22.960	5228.600	5251.560	---	---
11AC20SISO	Ant1	5260	24.640	5247.600	5272.240	---	---
11AC20SISO	Ant1	5300	24.640	5287.720	5312.360	---	---
11AC20SISO	Ant1	5320	22.720	5308.560	5331.280	---	---
11AC20SISO	Ant1	5500	22.800	5488.600	5511.400	---	---
11AC20SISO	Ant1	5580	22.360	5568.720	5591.080	---	---
11AC20SISO	Ant1	5700	23.600	5688.360	5711.960	---	---
11AC40SISO	Ant1	5190	43.280	5168.960	5212.240	---	---
11AC40SISO	Ant1	5230	47.040	5206.160	5253.200	---	---
11AC40SISO	Ant1	5270	44.640	5248.080	5292.720	---	---
11AC40SISO	Ant1	5310	42.640	5288.800	5331.440	---	---
11AC40SISO	Ant1	5510	43.920	5488.880	5532.800	---	---
11AC40SISO	Ant1	5550	43.760	5528.880	5572.640	---	---
11AC40SISO	Ant1	5670	43.920	5648.800	5692.720	---	---
11AC80SISO	Ant1	5210	83.840	5168.880	5252.720	---	---
11AC80SISO	Ant1	5290	83.200	5249.040	5332.240	---	---
11AC80SISO	Ant1	5530	83.680	5488.240	5571.920	---	---
11AC80SISO	Ant1	5610	84.640	5568.720	5653.360	---	---

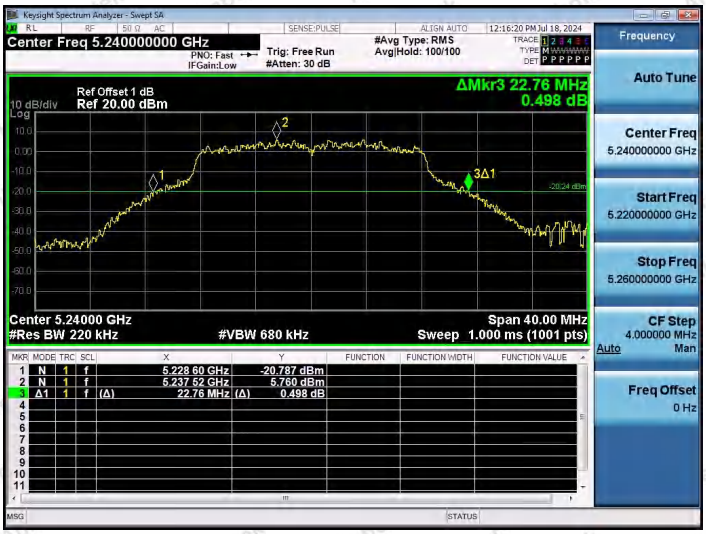
Test Result B4

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	23.28	5733.48	5756.76	---	---
11A	Ant1	5785	22.48	5773.92	5796.4	---	---
11A	Ant1	5825	22.76	5814.08	5836.84	---	---
11N20SISO	Ant1	5745	23.64	5733.4	5757.04	---	---
11N20SISO	Ant1	5785	23	5773.4	5796.4	---	---
11N20SISO	Ant1	5825	22.48	5813.92	5836.4	---	---
11N40SISO	Ant1	5755	46.72	5731.16	5777.88	---	---
11N40SISO	Ant1	5795	44.16	5773.48	5817.64	---	---
11AC20SISO	Ant1	5745	22.76	5733.8	5756.56	---	---
11AC20SISO	Ant1	5785	23.2	5773.76	5796.96	---	---
11AC20SISO	Ant1	5825	23.36	5813.2	5836.56	---	---
11AC40SISO	Ant1	5755	43.12	5734.6	5777.72	---	---
11AC40SISO	Ant1	5795	44.96	5772.84	5817.8	---	---
11AC80SISO	Ant1	5775	84.16	5732.6	5816.76	---	---

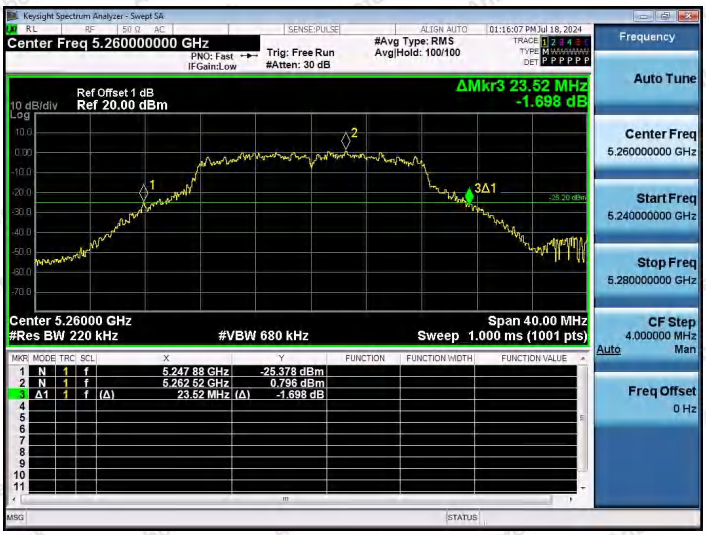
Test Graphs B1/2/3

11A-Ant1-5180

11A-Ant1-5200

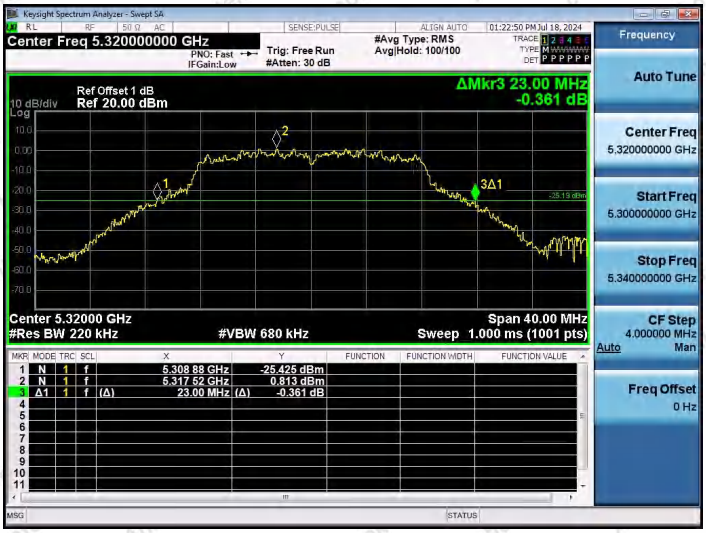


11A-Ant1-5240



11A-Ant1-5260

11A-Ant1-5300

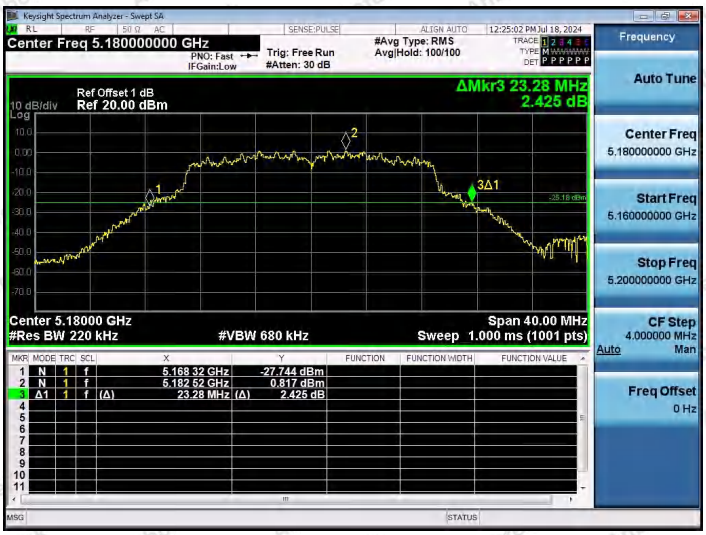


11A-Ant1-5320

11A-Ant1-5500

11A-Ant1-5580

11A-Ant1-5700



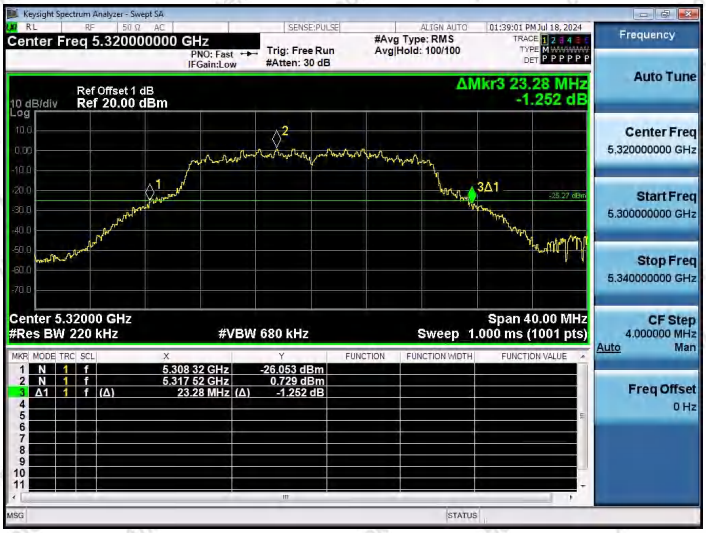
11N20SISO-Ant1-5180

11N20SISO-Ant1-5200

11N20SISO-Ant1-5240

11N20SISO-Ant1-5260

11N20SISO-Ant1-5300



11N20SISO-Ant1-5320

11N20SISO-Ant1-5500

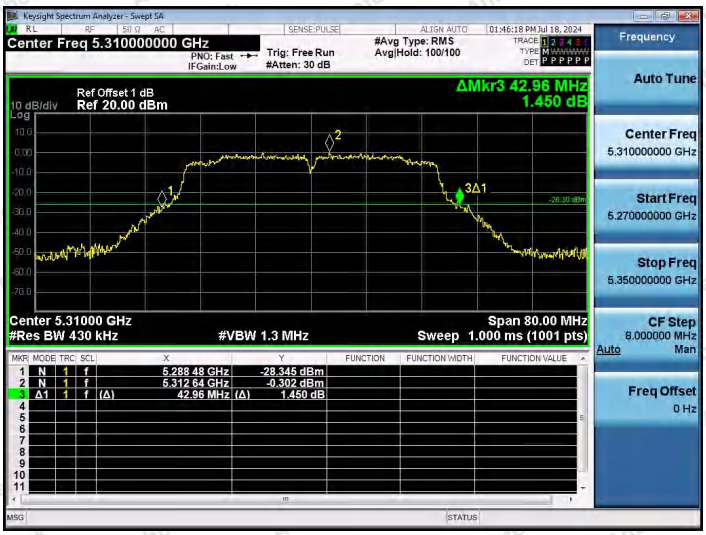
11N20SISO-Ant1-5580

11N20SISO-Ant1-5700

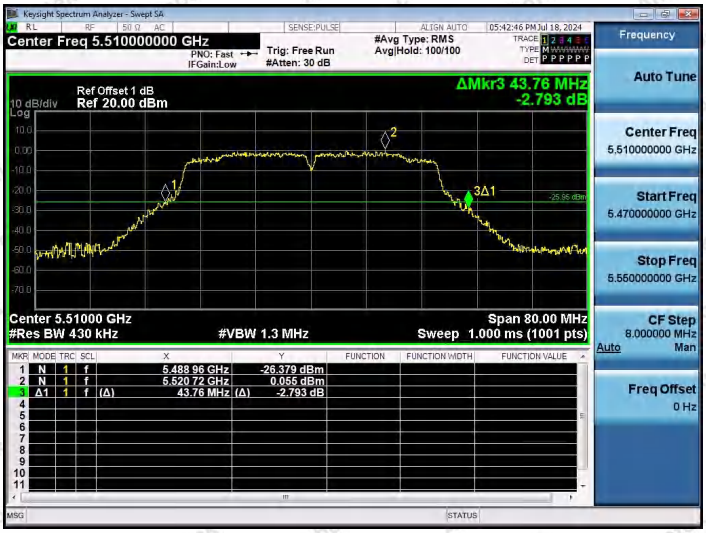
11N40SISO-Ant1-5190

11N40SISO-Ant1-5230

11N40SISO-Ant1-5270



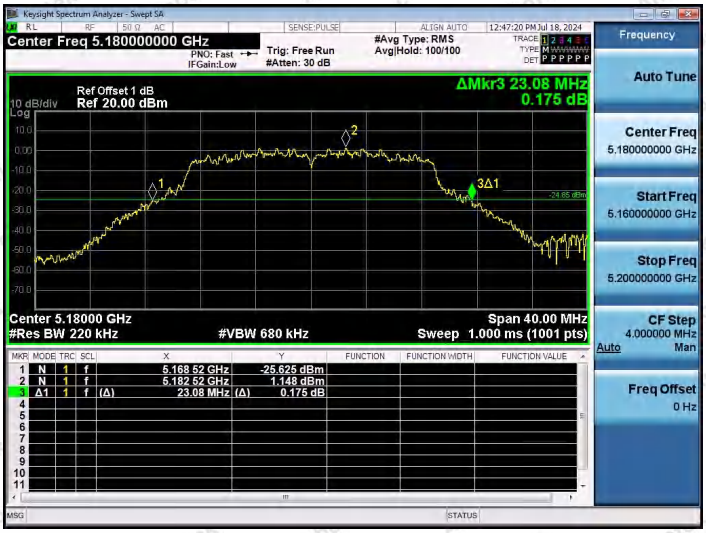
11N40SISO-Ant1-5310



11N40SISO-Ant1-5510

11N40SISO-Ant1-5550

11N40SISO-Ant1-5670



11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5200

11AC20SISO-Ant1-5240

11AC20SISO-Ant1-5260

11AC20SISO-Ant1-5300

11AC20SISO-Ant1-5320

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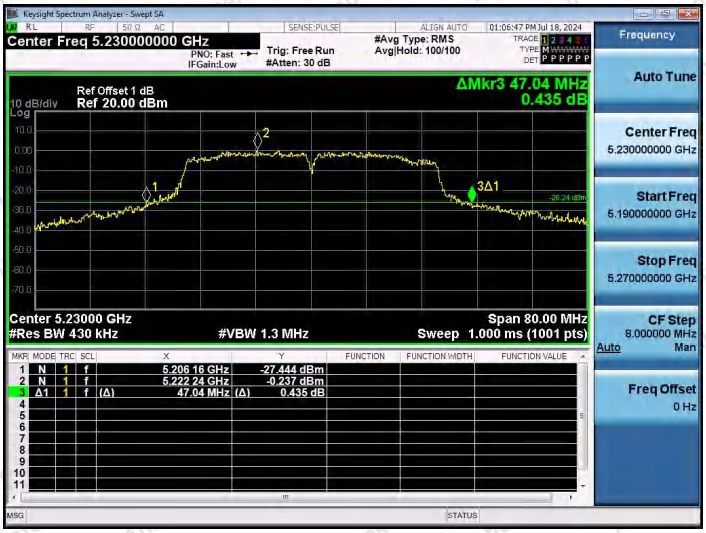
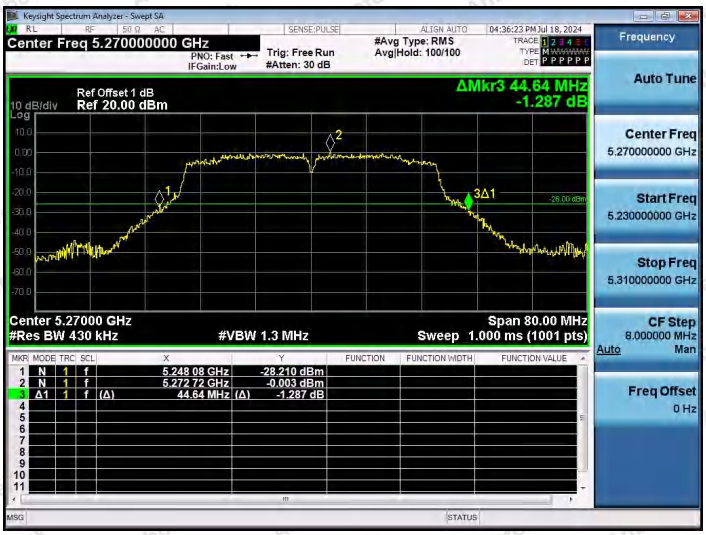
11AC20SISO-Ant1-5580

11AC20SISO-Ant1-5700

11AC40SISO-Ant1-5190



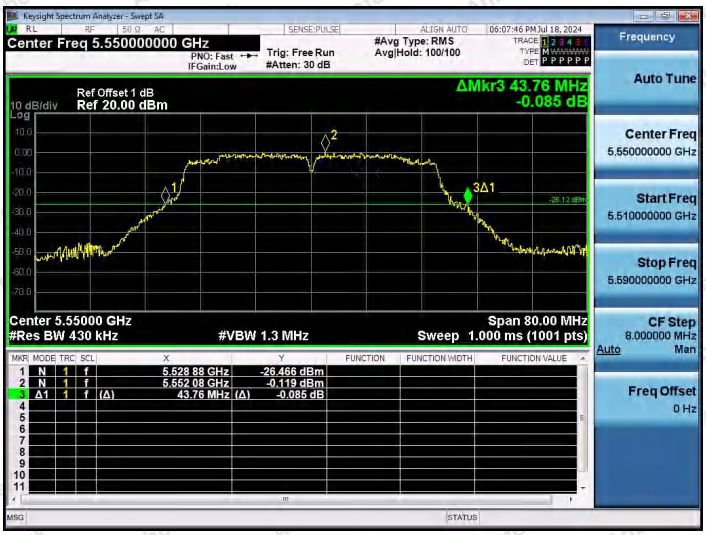
11AC40SISO-Ant1-5230



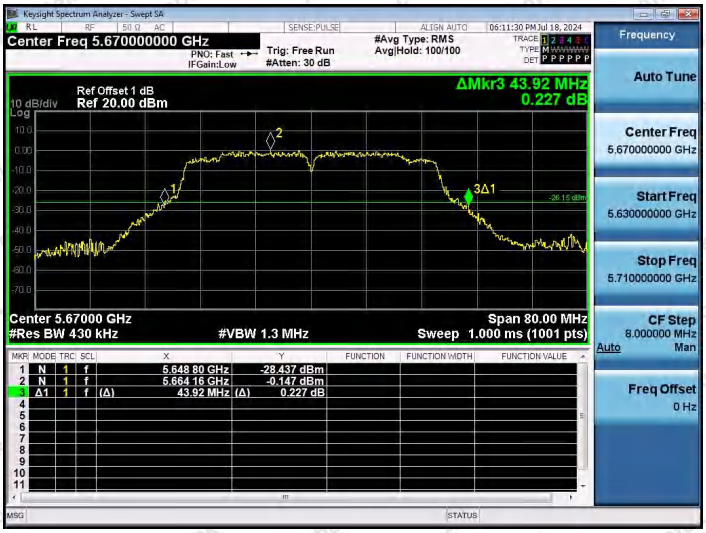
11AC40SISO-Ant1-5270

11AC40SISO-Ant1-5310

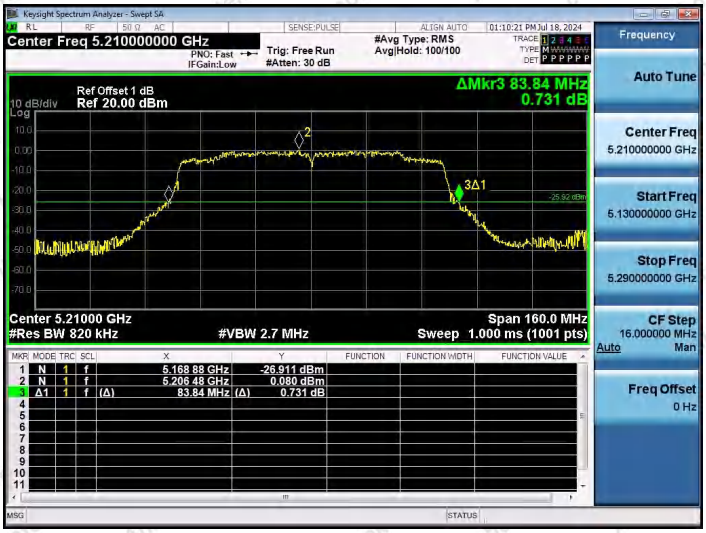
11AC40SISO-Ant1-5510



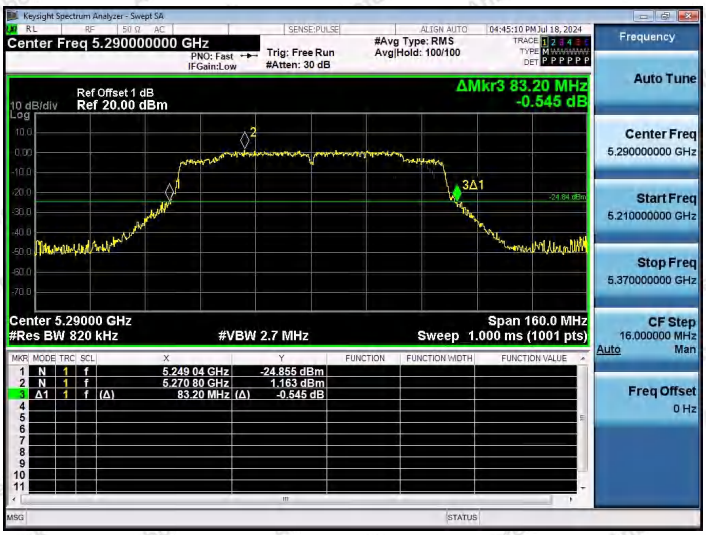
11AC40SISO-Ant1-5550



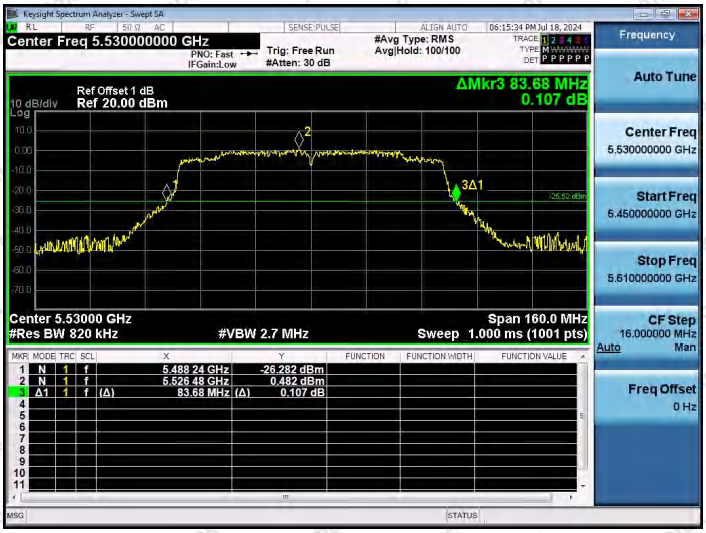
11AC40SISO-Ant1-5670



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530

11AC80SISO-Ant1-5610

Test Graphs B4

11A-Ant1-5745

11A-Ant1-5785

11A-Ant1-5825

11N20SISO-Ant1-5745

11N20SISO-Ant1-5785

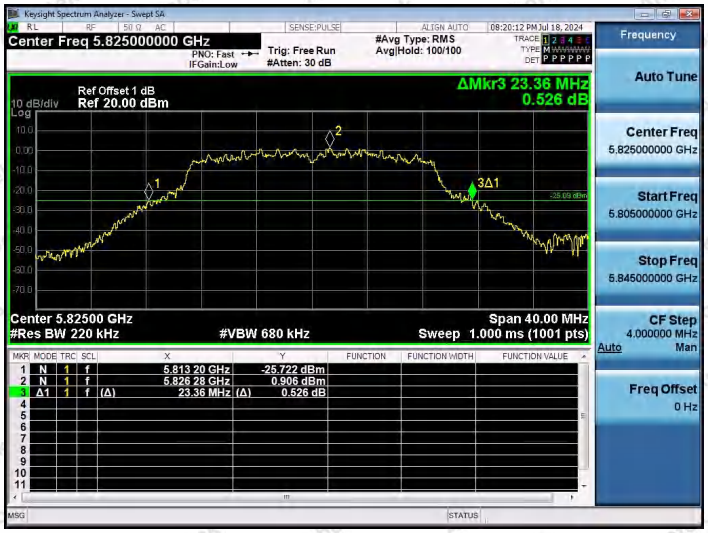
11N20SISO-Ant1-5825

11N40SISO-Ant1-5755

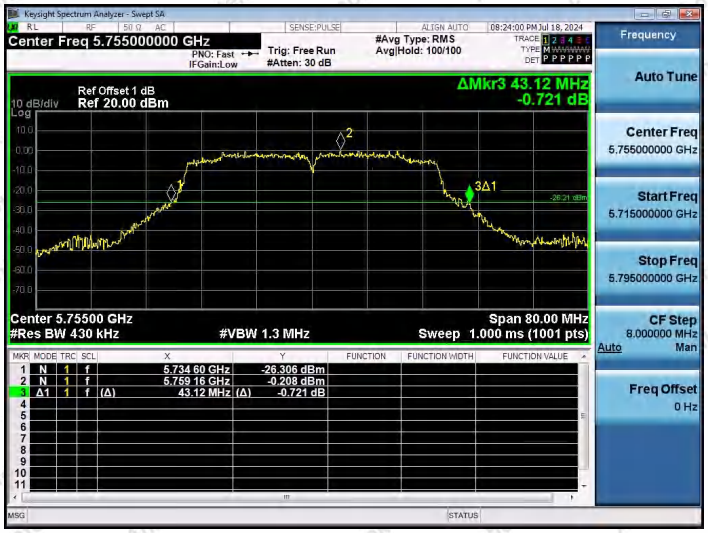
11N40SISO-Ant1-5795

11AC20SISO-Ant1-5745

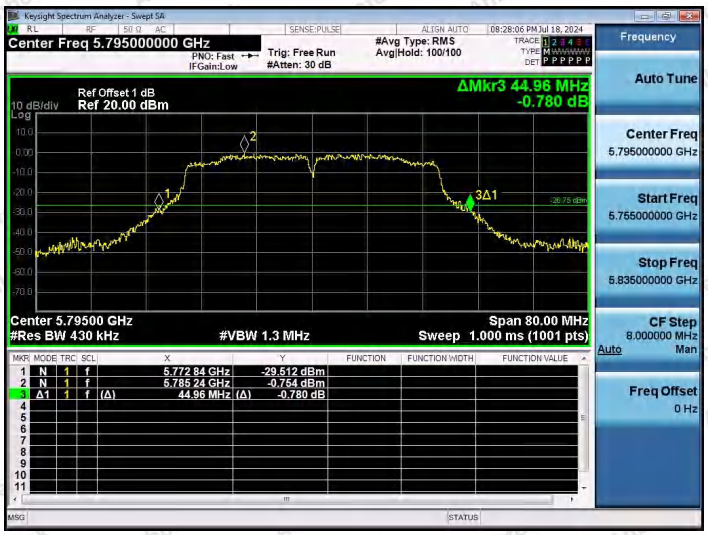
11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795

11AC80SISO-Ant1-5775

Appendix A2: 99% Occupied Bandwidth

Test Result B1/2/3

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.082	5171.5066	5188.5886	---	---
11A	Ant1	5200	17.100	5191.4723	5208.5723	---	---
11A	Ant1	5240	17.129	5231.493	5248.622	---	---
11A	Ant1	5260	17.149	5251.4883	5268.6373	---	---
11A	Ant1	5300	17.083	5291.5078	5308.5908	---	---
11A	Ant1	5320	17.09	5311.5018	5328.5918	---	---
11A	Ant1	5500	17.129	5491.4695	5508.5985	---	---
11A	Ant1	5580	17.139	5571.434	5588.573	---	---
11A	Ant1	5700	17.107	5691.4855	5708.5925	---	---
11N20SISO	Ant1	5180	18.115	5170.9823	5189.0973	---	---
11N20SISO	Ant1	5200	18.062	5191.0108	5209.0728	---	---
11N20SISO	Ant1	5240	17.104	5231.5207	5248.6247	---	---
11N20SISO	Ant1	5260	18.082	5250.9992	5269.0812	---	---
11N20SISO	Ant1	5300	18.105	5290.9631	5309.0681	---	---
11N20SISO	Ant1	5320	18.058	5310.9807	5329.0387	---	---
11N20SISO	Ant1	5500	18.134	5490.9254	5509.0594	---	---
11N20SISO	Ant1	5580	18.123	5570.926	5589.049	---	---
11N20SISO	Ant1	5700	18.09	5690.9537	5709.0437	---	---
11N40SISO	Ant1	5190	36.203	5171.9582	5208.1612	---	---
11N40SISO	Ant1	5230	36.264	5211.9625	5248.2265	---	---
11N40SISO	Ant1	5270	36.15	5251.9848	5288.1348	---	---
11N40SISO	Ant1	5310	36.138	5292.027	5328.165	---	---
11N40SISO	Ant1	5510	36.219	5491.9491	5528.1681	---	---
11N40SISO	Ant1	5550	36.214	5531.9229	5568.1369	---	---
11N40SISO	Ant1	5670	36.201	5651.9758	5688.1768	---	---
11AC20SISO	Ant1	5180	18.07	5171.0284	5189.0984	---	---
11AC20SISO	Ant1	5200	18.092	5190.9874	5209.0794	---	---
11AC20SISO	Ant1	5240	18.118	5230.9991	5249.1171	---	---
11AC20SISO	Ant1	5260	18.347	5250.8748	5269.2218	---	---
11AC20SISO	Ant1	5300	18.322	5290.8486	5309.1706	---	---
11AC20SISO	Ant1	5320	18.04	5310.9929	5329.0329	---	---
11AC20SISO	Ant1	5500	18.098	5490.9462	5509.0442	---	---
11AC20SISO	Ant1	5580	18.031	5570.96	5588.991	---	---
11AC20SISO	Ant1	5700	18.072	5690.9654	5709.0374	---	---
11AC40SISO	Ant1	5190	36.184	5171.9912	5208.1752	---	---

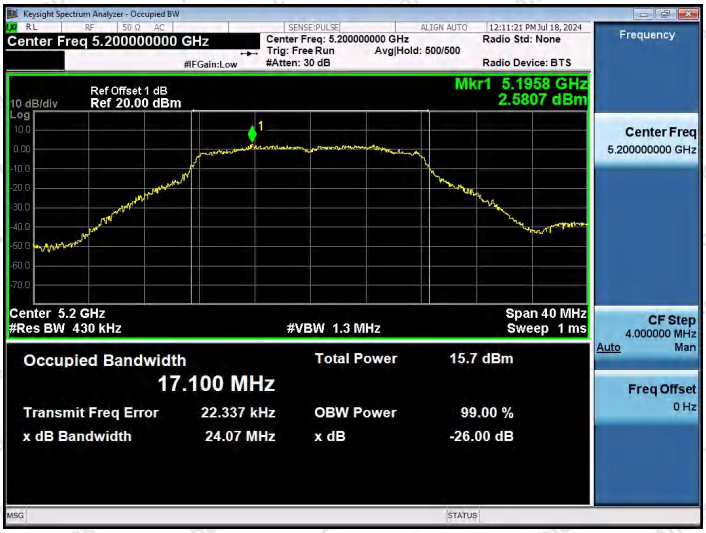
11AC40SISO	Ant1	5230	36.356	5211.8094	5248.1654	---	---
11AC40SISO	Ant1	5270	36.167	5251.974	5288.141	---	---
11AC40SISO	Ant1	5310	36.151	5292.0139	5328.1649	---	---
11AC40SISO	Ant1	5510	36.163	5491.9759	5528.1389	---	---
11AC40SISO	Ant1	5550	36.148	5531.9878	5568.1358	---	---
11AC40SISO	Ant1	5670	36.195	5651.9579	5688.1529	---	---
11AC80SISO	Ant1	5210	75.333	5172.5414	5247.8744	---	---
11AC80SISO	Ant1	5290	75.186	5252.5873	5327.7733	---	---
11AC80SISO	Ant1	5530	75.166	5492.5452	5567.7112	---	---
11AC80SISO	Ant1	5610	75.259	5572.5133	5647.7723	---	---

Test Result B4

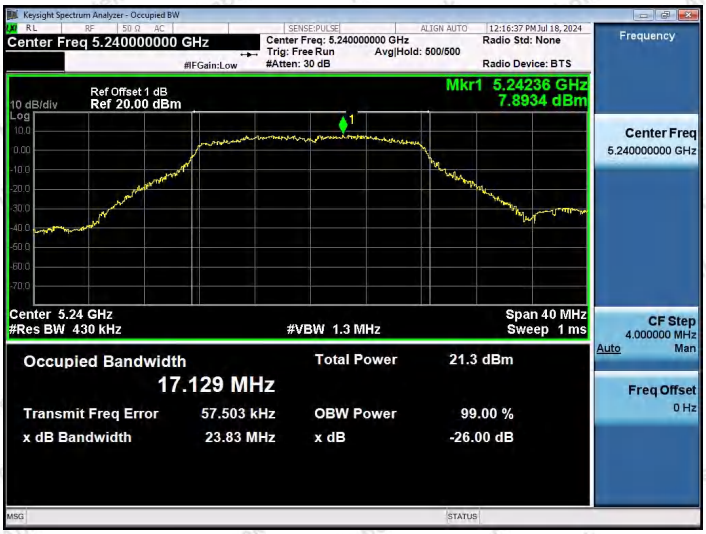
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.082	5736.5146	5753.5966	---	---
11A	Ant1	5785	17.041	5776.5602	5793.6012	---	---
11A	Ant1	5825	17.095	5816.5508	5833.6458	---	---
11N20SISO	Ant1	5745	18.316	5735.8599	5754.1759	---	---
11N20SISO	Ant1	5785	18.089	5776.0087	5794.0977	---	---
11N20SISO	Ant1	5825	18.121	5815.9876	5834.1086	---	---
11N40SISO	Ant1	5755	36.367	5736.8421	5773.2091	---	---
11N40SISO	Ant1	5795	36.203	5776.9905	5813.1935	---	---
11AC20SISO	Ant1	5745	18.087	5736.0393	5754.1263	---	---
11AC20SISO	Ant1	5785	18.114	5775.9994	5794.1134	---	---
11AC20SISO	Ant1	5825	18.040	5816.0085	5834.0485	---	---
11AC40SISO	Ant1	5755	36.218	5736.9658	5773.1838	---	---
11AC40SISO	Ant1	5795	36.112	5777.0192	5813.1312	---	---
11AC80SISO	Ant1	5775	75.180	5737.5754	5812.7554	---	---

Test Graphs B1/2/3

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240

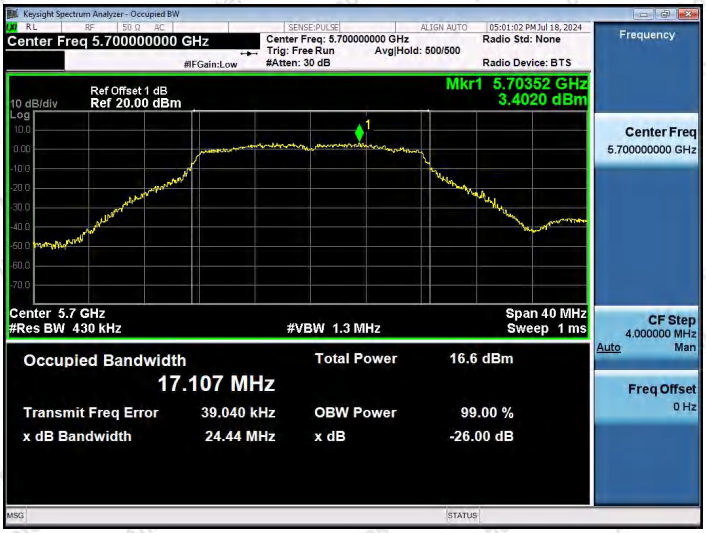
11A-Ant1-5260

11A-Ant1-5300

11A-Ant1-5320

11A-Ant1-5500

11A-Ant1-5580



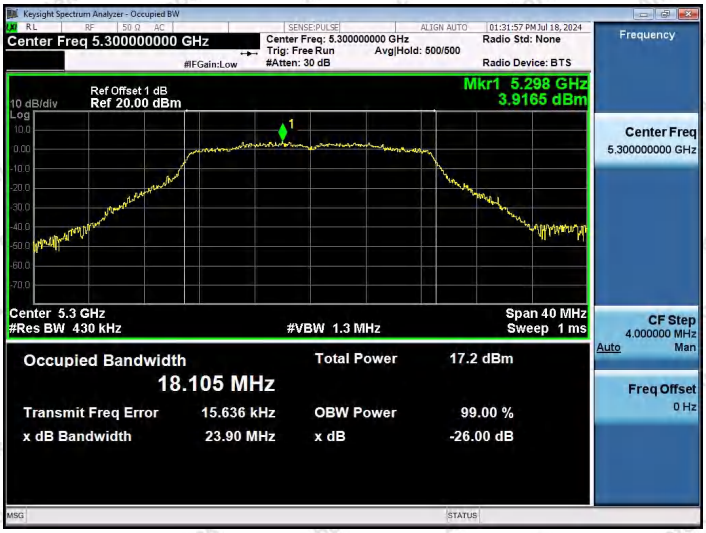
11A-Ant1-5700

11N20SISO-Ant1-5180

11N20SISO-Ant1-5200

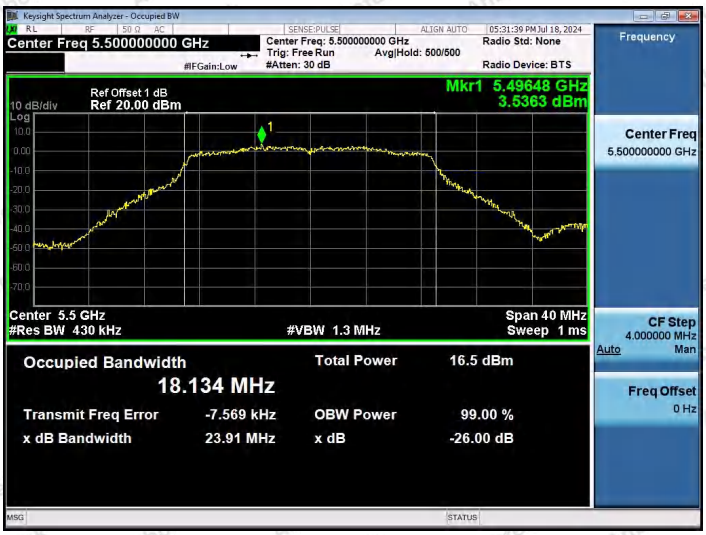
11N20SISO-Ant1-5240

11N20SISO-Ant1-5260



11N20SISO-Ant1-5300

11N20SISO-Ant1-5320



11N20SISO-Ant1-5500

11N20SISO-Ant1-5580

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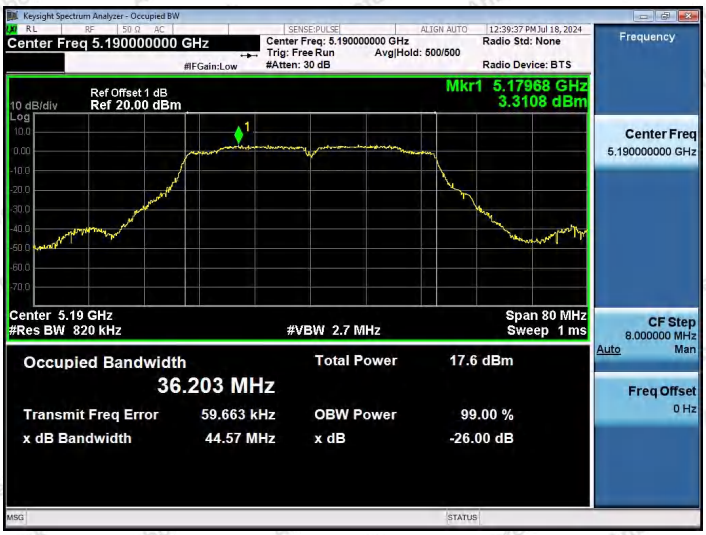

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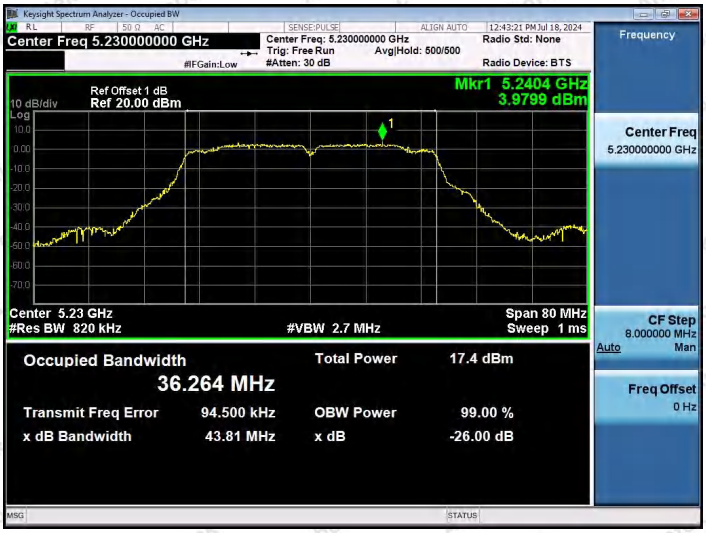

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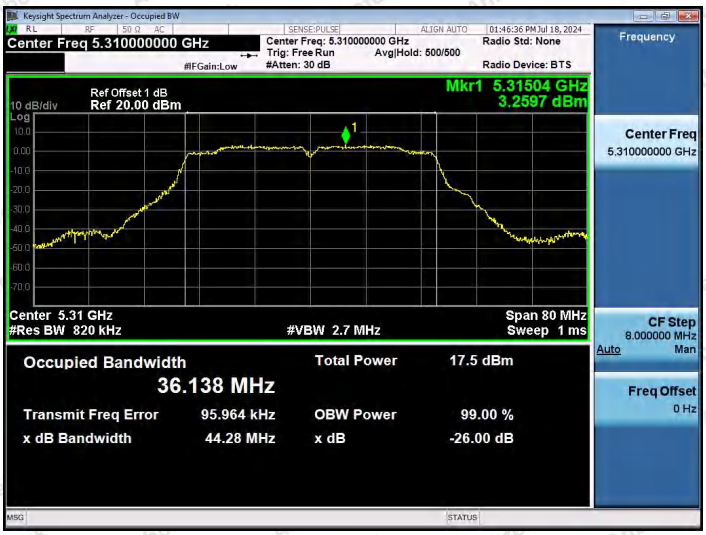

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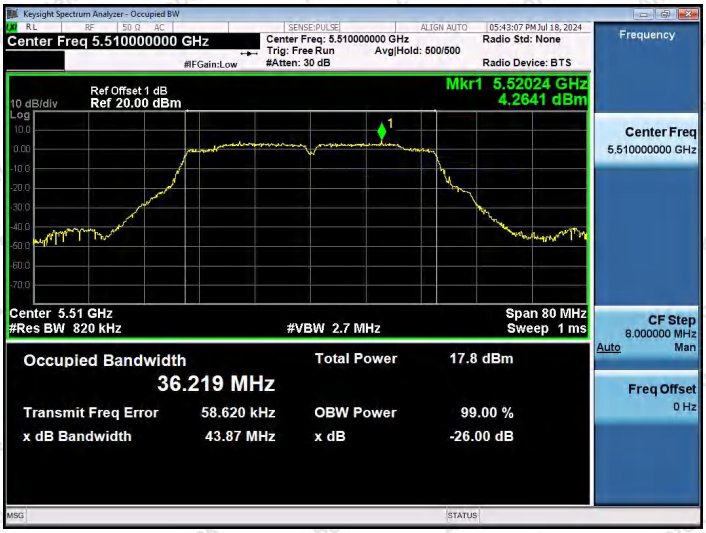

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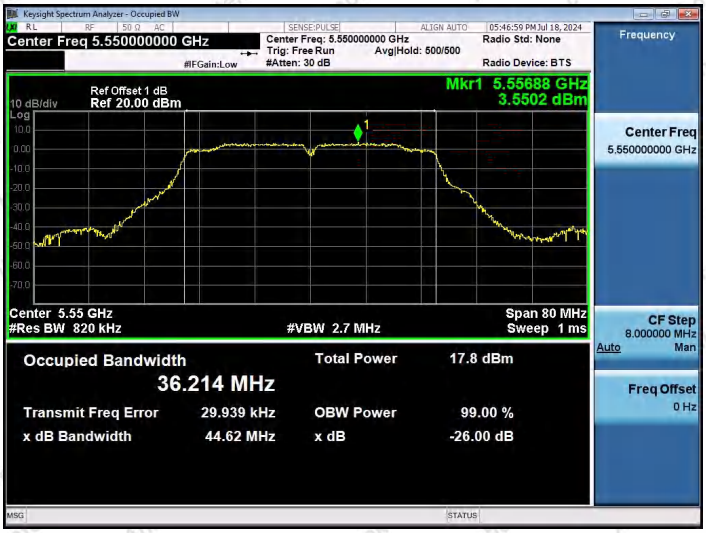

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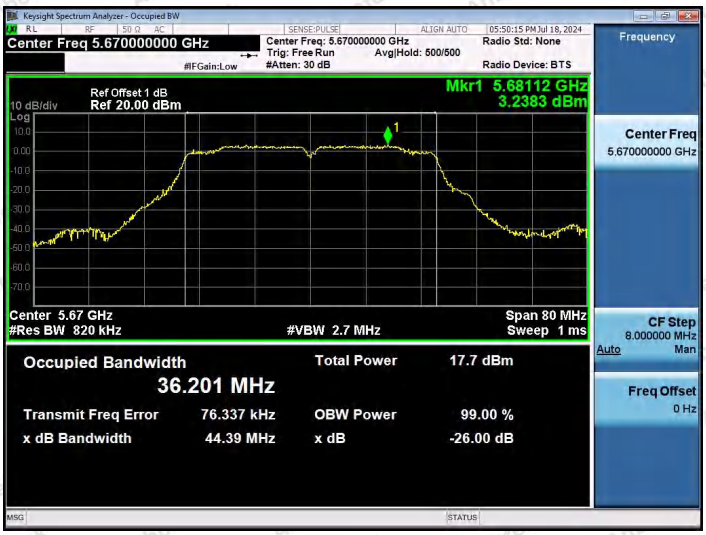

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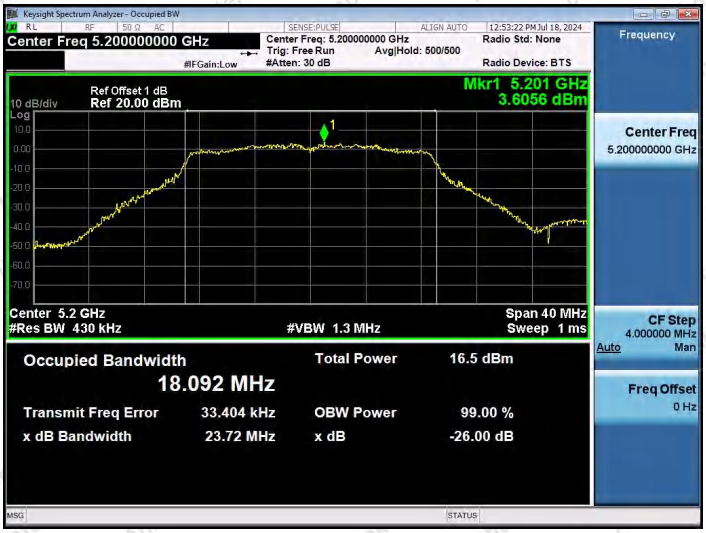

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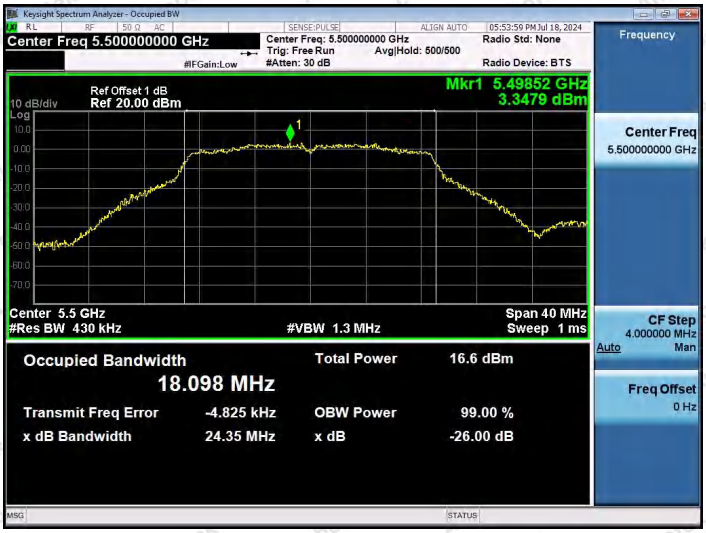

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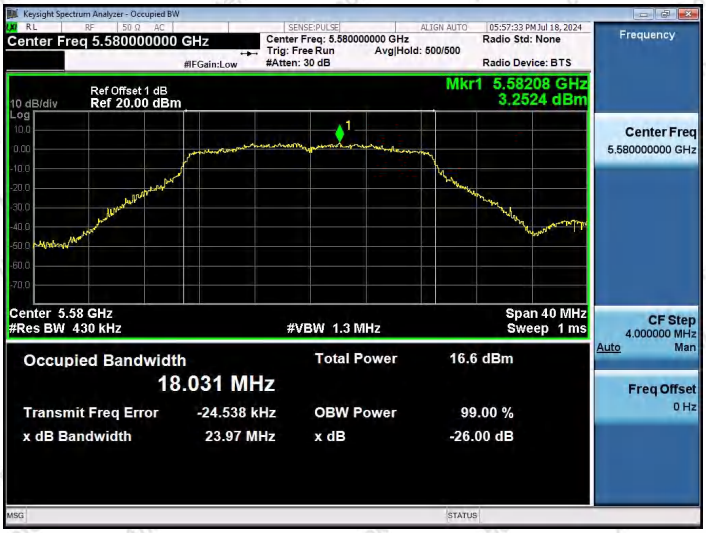

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