Appendix for WIFI 5GHz

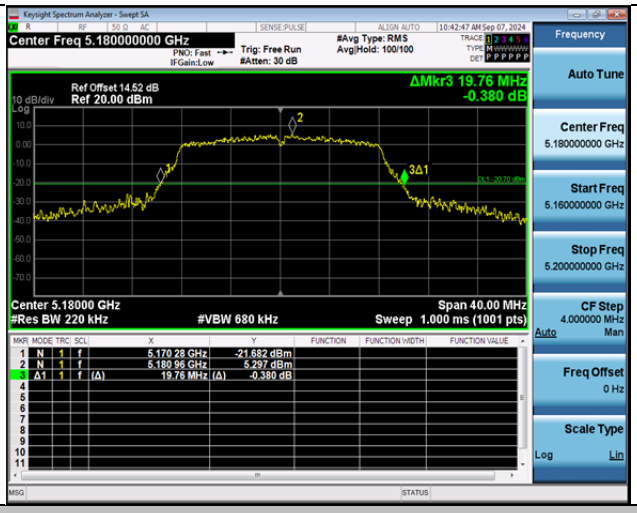
Product Name: InTOUCH04A-AllyW
Model No: InAIO040A

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.760	5170.280	5190.040	---	---
11A	Ant1	5200	19.680	5190.240	5209.920	---	---
11A	Ant1	5240	19.720	5230.120	5249.840	---	---
11A	Ant1	5745	20.120	5734.800	5754.920	---	---
11A	Ant1	5785	19.920	5775.120	5795.040	---	---
11A	Ant1	5825	19.680	5815.200	5834.880	---	---
11N20SISO	Ant1	5180	20.160	5169.920	5190.080	---	---
11N20SISO	Ant1	5200	20.160	5190.040	5210.200	---	---
11N20SISO	Ant1	5240	20.320	5229.920	5250.240	---	---
11N20SISO	Ant1	5745	20.080	5734.960	5755.040	---	---
11N20SISO	Ant1	5785	20.160	5775.000	5795.160	---	---
11N20SISO	Ant1	5825	19.960	5815.120	5835.080	---	---
11N40SISO	Ant1	5190	40.240	5169.840	5210.080	---	---
11N40SISO	Ant1	5230	40.640	5209.840	5250.480	---	---
11N40SISO	Ant1	5755	45.920	5733.400	5779.320	---	---
11N40SISO	Ant1	5795	41.680	5774.440	5816.120	---	---
11AC20SISO	Ant1	5180	20.080	5169.960	5190.040	---	---
11AC20SISO	Ant1	5200	20.160	5190.040	5210.200	---	---
11AC20SISO	Ant1	5240	20.200	5229.840	5250.040	---	---
11AC20SISO	Ant1	5745	19.960	5735.040	5755.000	---	---
11AC20SISO	Ant1	5785	20.360	5774.840	5795.200	---	---
11AC20SISO	Ant1	5825	20.120	5815.080	5835.200	---	---
11AC40SISO	Ant1	5190	39.840	5170.160	5210.000	---	---
11AC40SISO	Ant1	5230	40.480	5210.000	5250.480	---	---
11AC40SISO	Ant1	5755	45.200	5734.680	5779.880	---	---
11AC40SISO	Ant1	5795	42.240	5774.200	5816.440	---	---
11AC80SISO	Ant1	5210	81.280	5169.200	5250.480	---	---
11AC80SISO	Ant1	5775	81.440	5734.520	5815.960	---	---

Test Graphs



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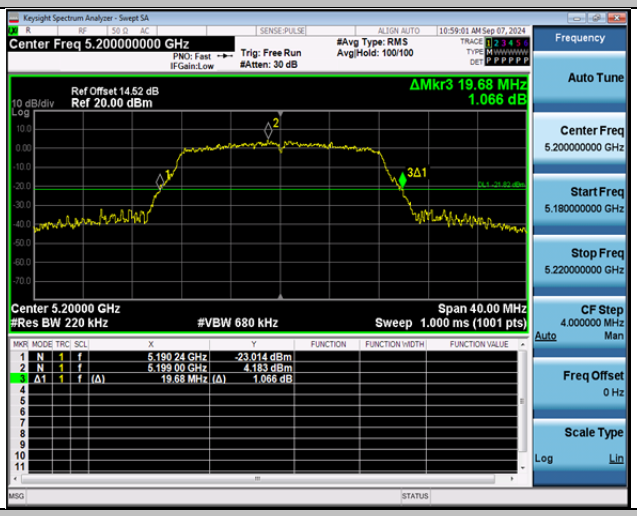

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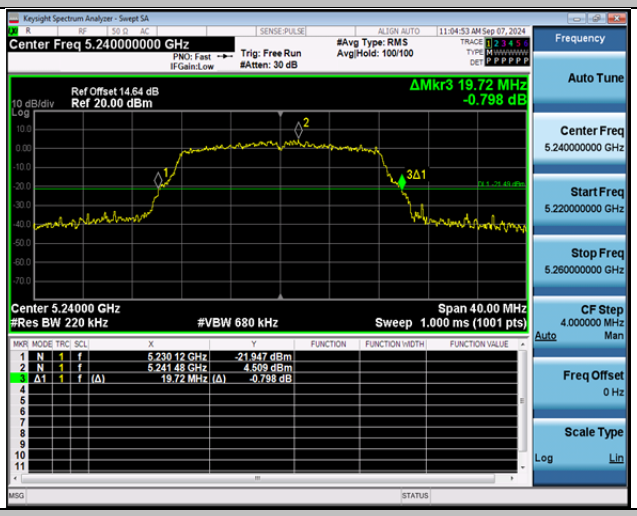

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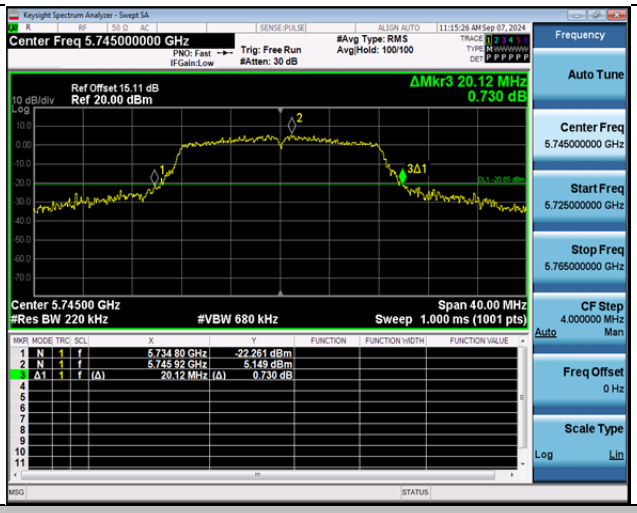

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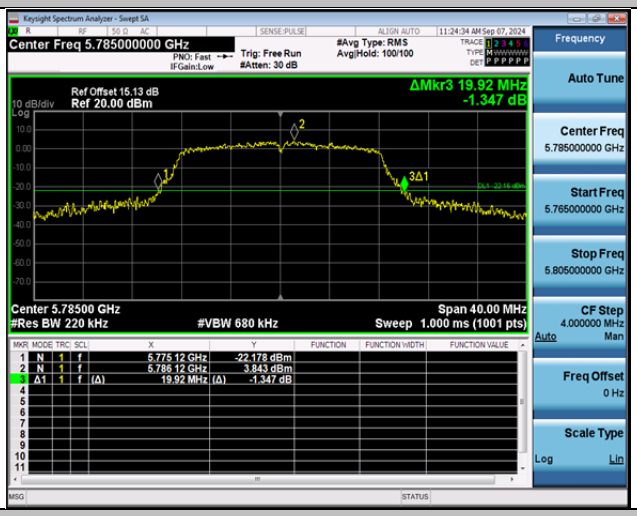

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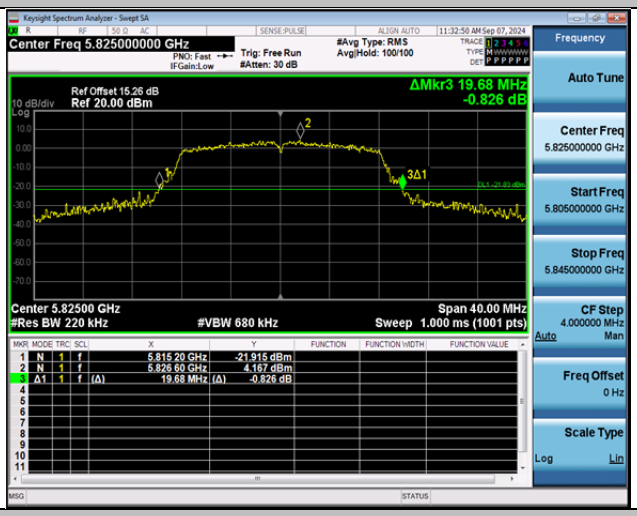

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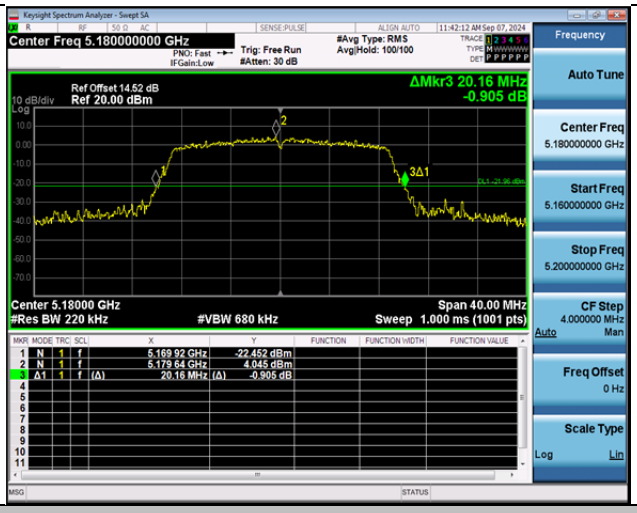

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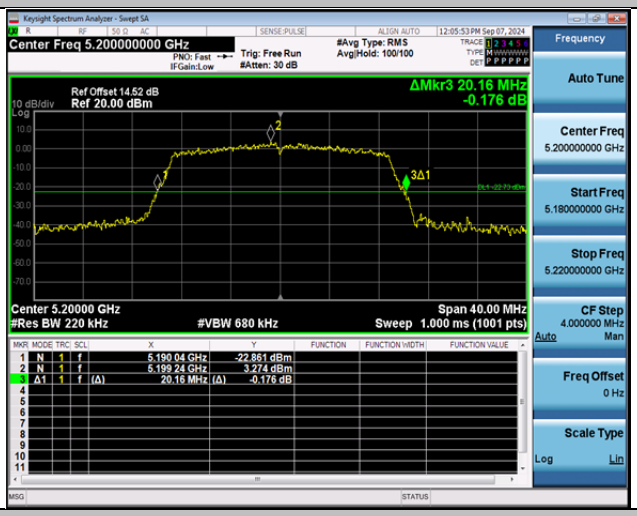

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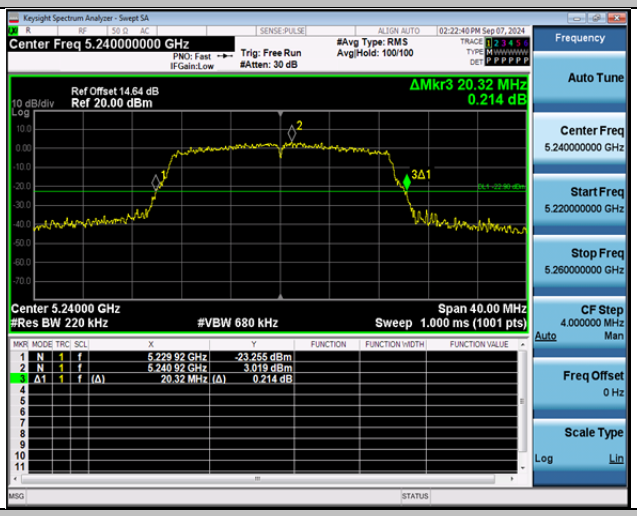

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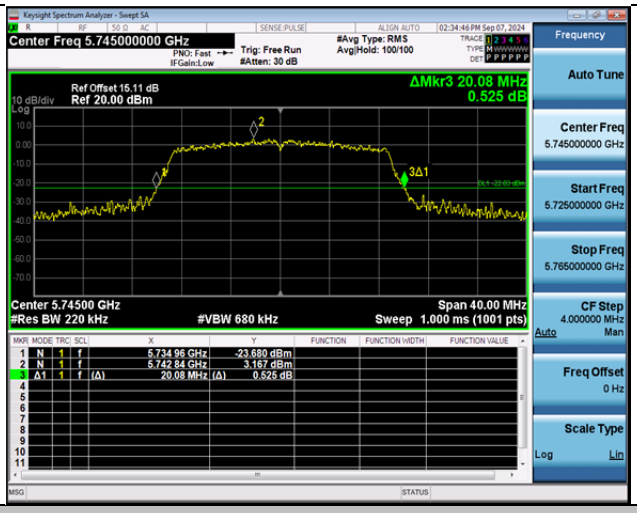

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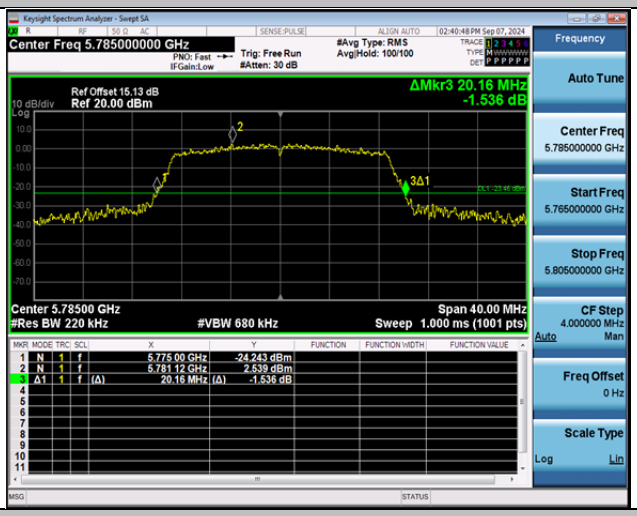

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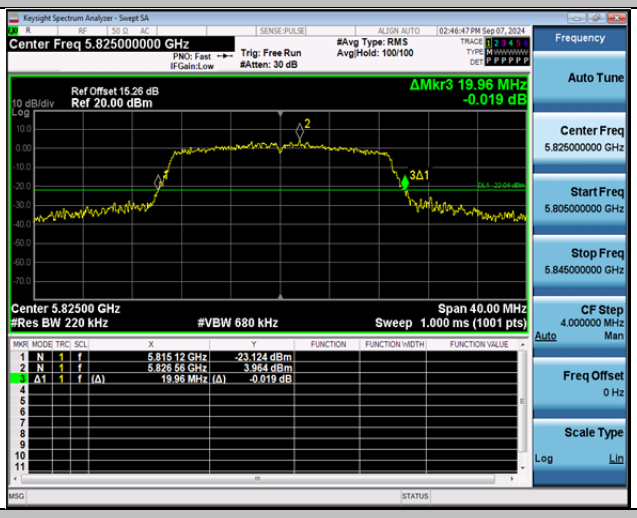

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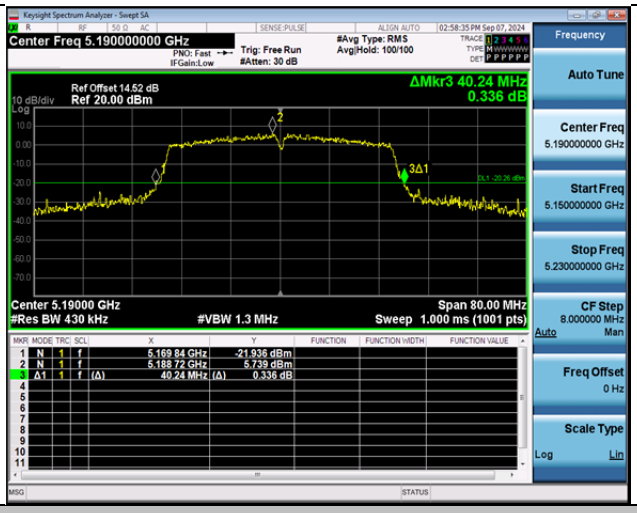

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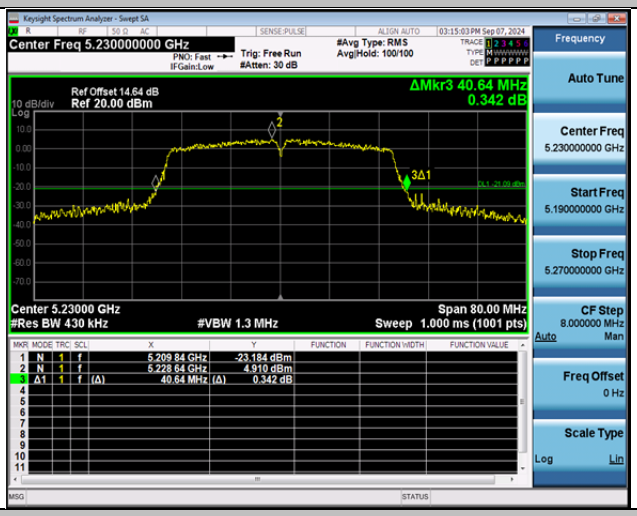

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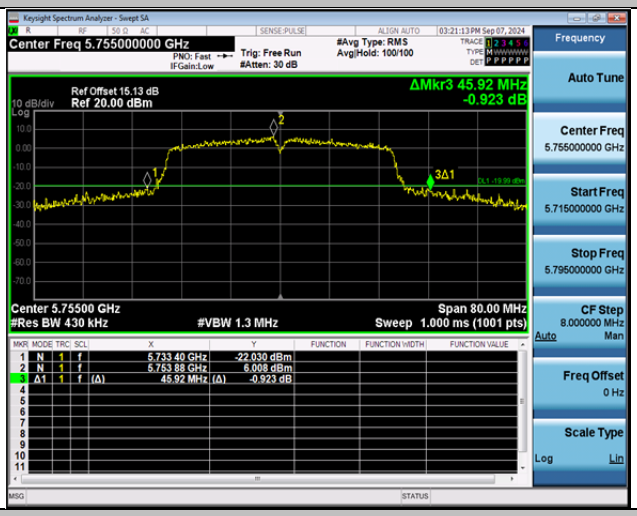

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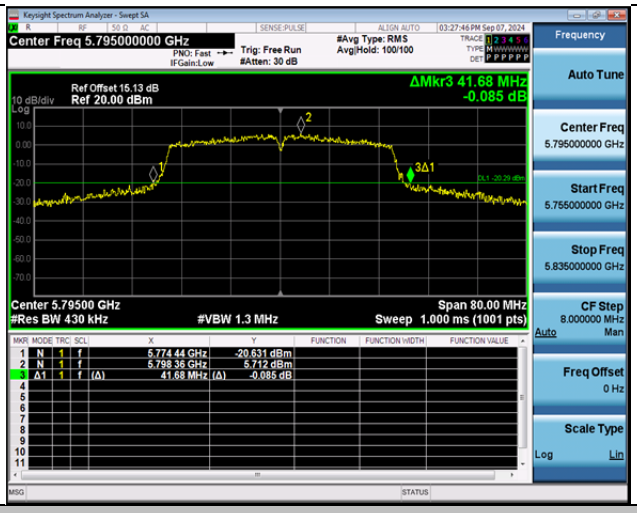

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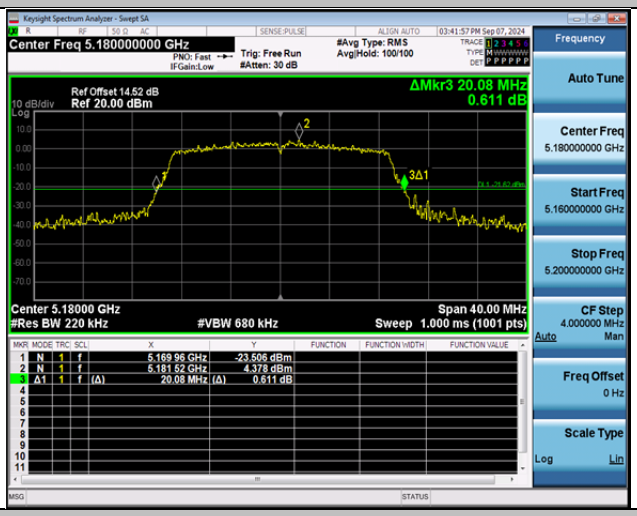

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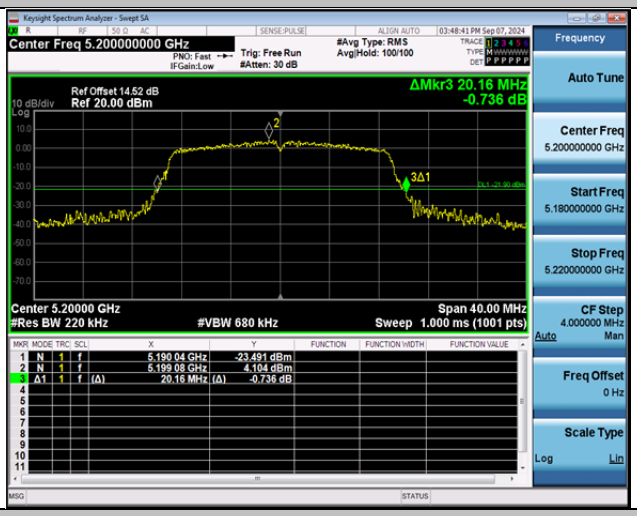

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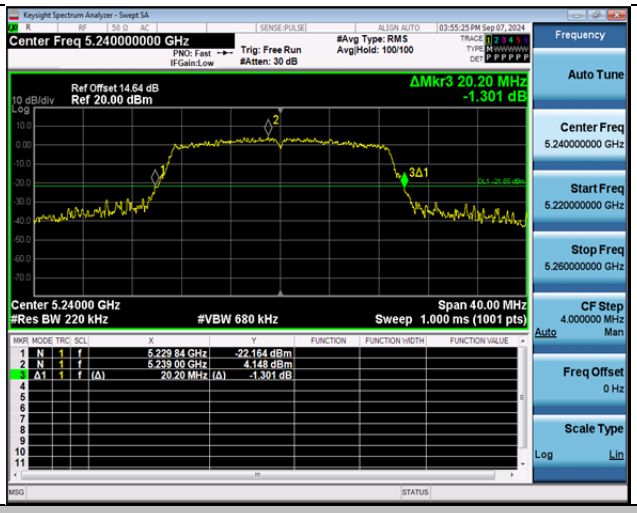

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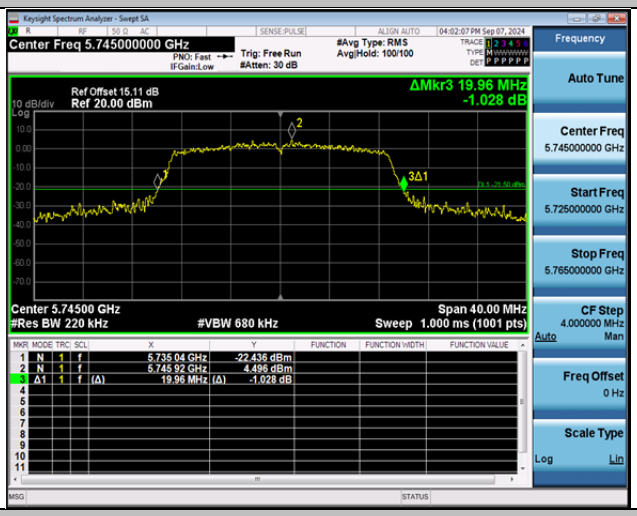

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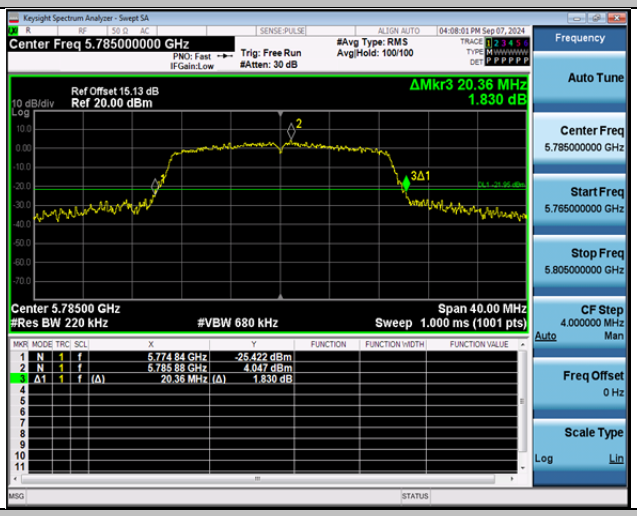

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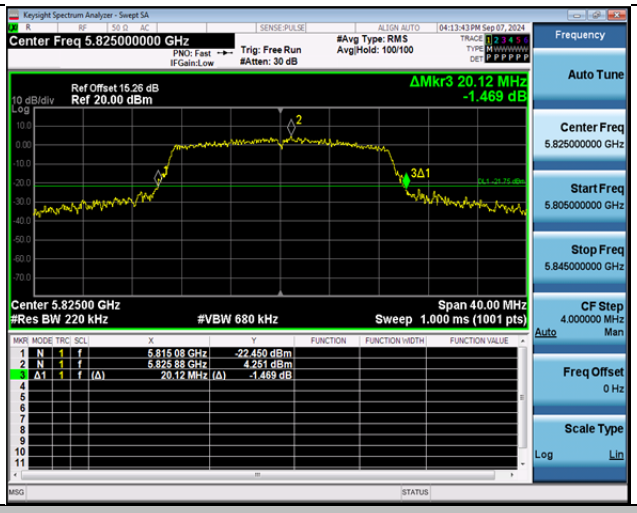

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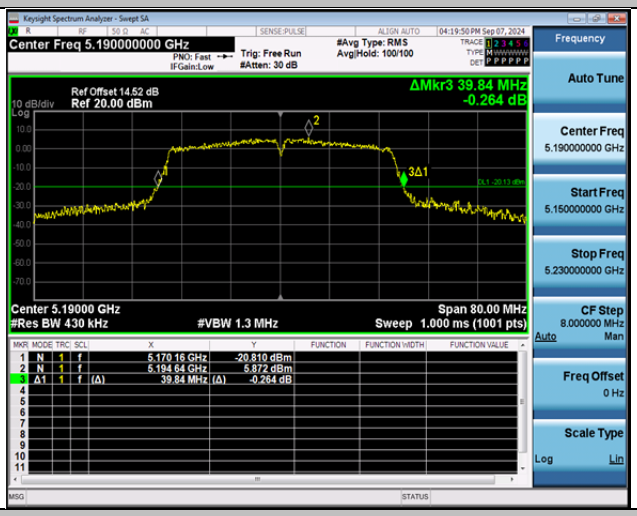

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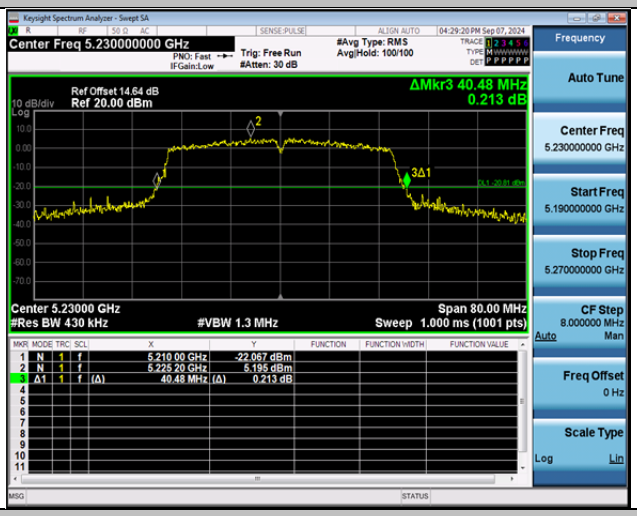

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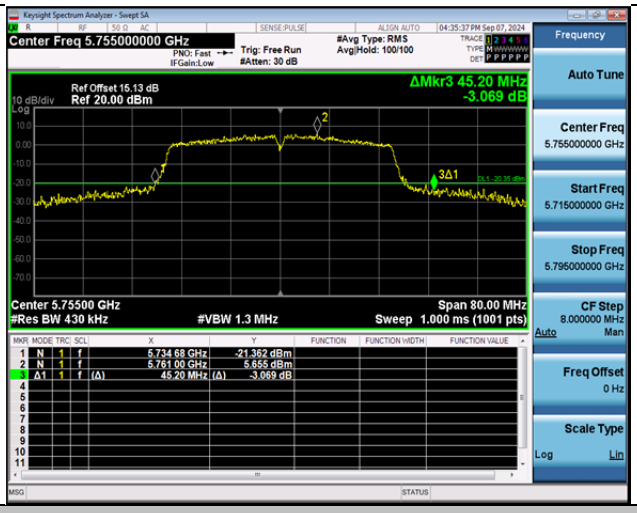

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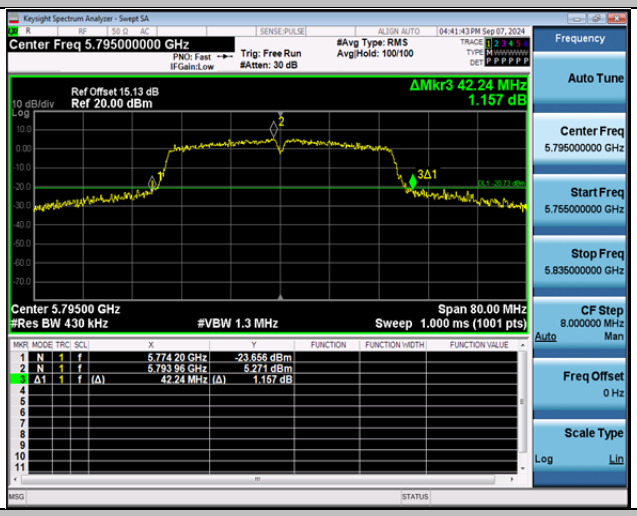

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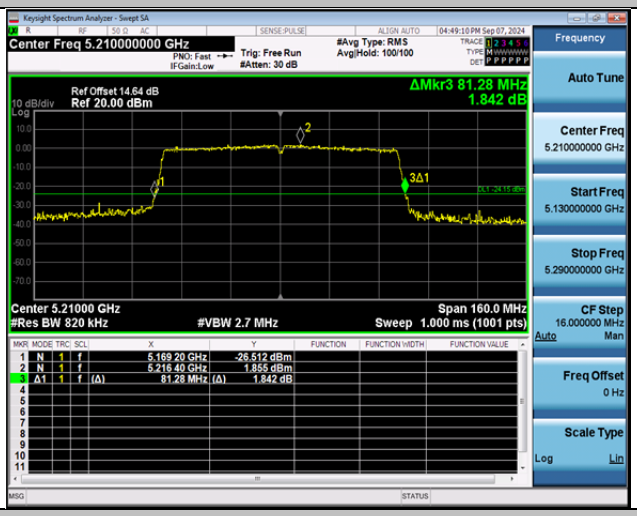

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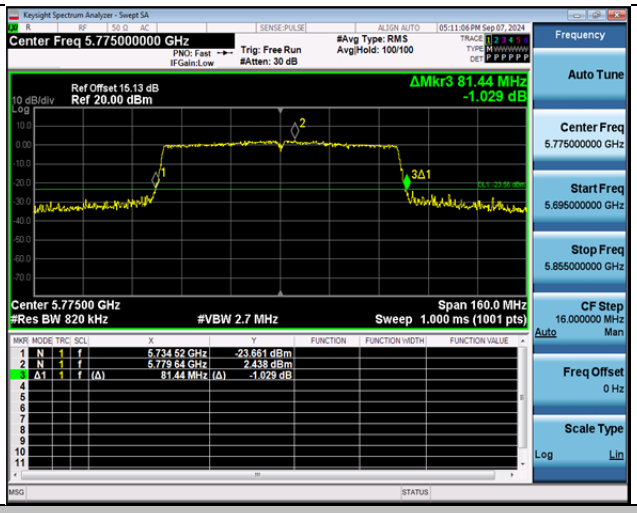

11AC80SISO-Ant1-5775

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.867	5171.6188	5188.4858	---	---
11A	Ant1	5200	16.865	5191.6135	5208.4785	---	---
11A	Ant1	5240	16.799	5231.6550	5248.4540	---	---
11A	Ant1	5745	17.028	5736.5256	5753.5536	---	---
11A	Ant1	5785	16.956	5776.5905	5793.5465	---	---
11A	Ant1	5825	16.966	5816.5855	5833.5515	---	---
11N20SISO	Ant1	5180	17.786	5171.1642	5188.9502	---	---
11N20SISO	Ant1	5200	17.843	5191.1220	5208.9650	---	---
11N20SISO	Ant1	5240	17.796	5231.1586	5248.9546	---	---
11N20SISO	Ant1	5745	17.822	5736.1183	5753.9403	---	---
11N20SISO	Ant1	5785	17.850	5776.1155	5793.9655	---	---
11N20SISO	Ant1	5825	17.852	5816.1045	5833.9565	---	---
11N40SISO	Ant1	5190	36.226	5171.9975	5208.2235	---	---
11N40SISO	Ant1	5230	36.306	5211.9149	5248.2209	---	---
11N40SISO	Ant1	5755	36.523	5736.7992	5773.3222	---	---
11N40SISO	Ant1	5795	36.445	5776.8396	5813.2846	---	---
11AC20SISO	Ant1	5180	17.788	5171.1685	5188.9565	---	---
11AC20SISO	Ant1	5200	17.793	5191.1581	5208.9511	---	---
11AC20SISO	Ant1	5240	17.786	5231.1578	5248.9438	---	---
11AC20SISO	Ant1	5745	17.847	5736.1203	5753.9673	---	---
11AC20SISO	Ant1	5785	17.875	5776.1081	5793.9831	---	---
11AC20SISO	Ant1	5825	17.830	5816.1325	5833.9625	---	---
11AC40SISO	Ant1	5190	36.297	5171.9317	5208.2287	---	---
11AC40SISO	Ant1	5230	36.224	5211.9664	5248.1904	---	---
11AC40SISO	Ant1	5755	36.482	5736.8109	5773.2929	---	---
11AC40SISO	Ant1	5795	36.510	5776.8376	5813.3476	---	---
11AC80SISO	Ant1	5210	75.666	5172.2781	5247.9441	---	---
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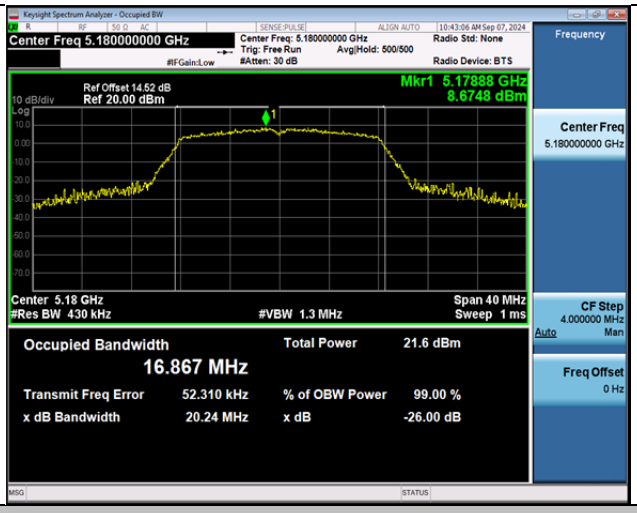
Test Graphs



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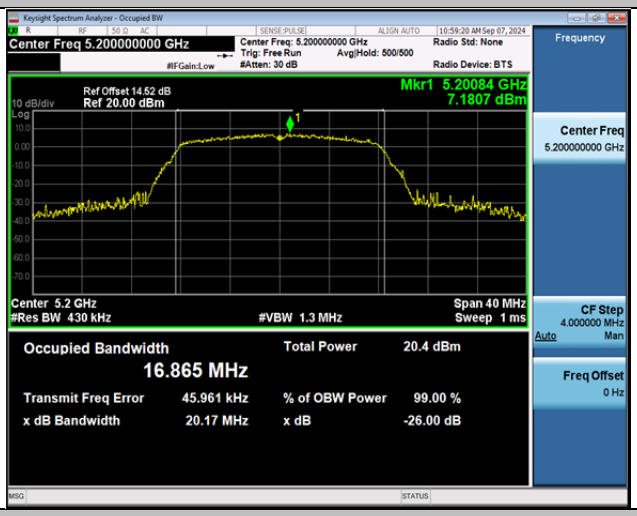

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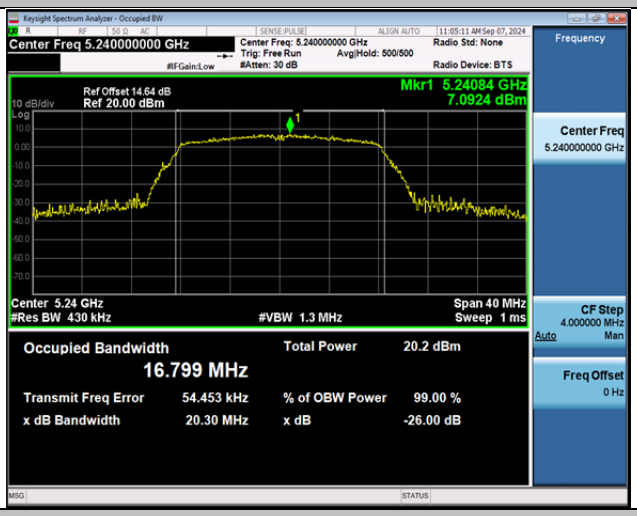

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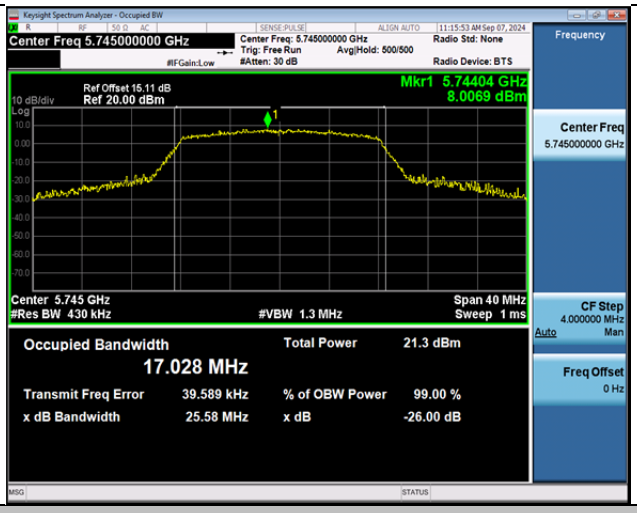

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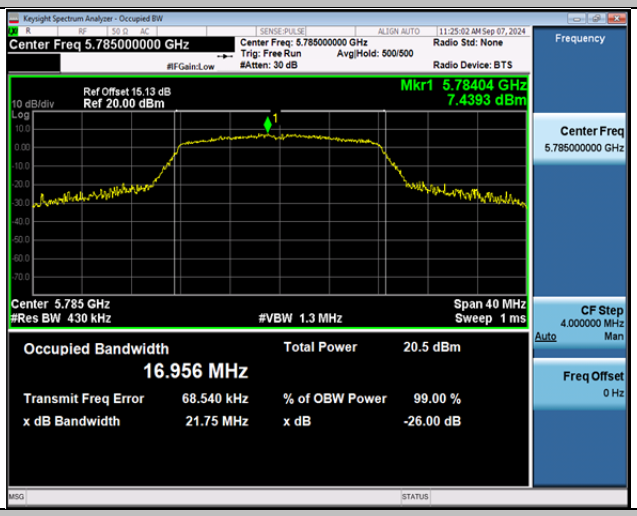
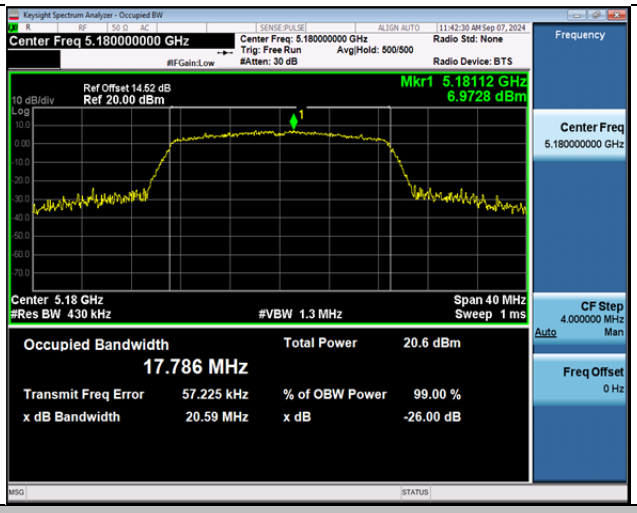


11A-Ant1-5785

11A-Ant1-5825



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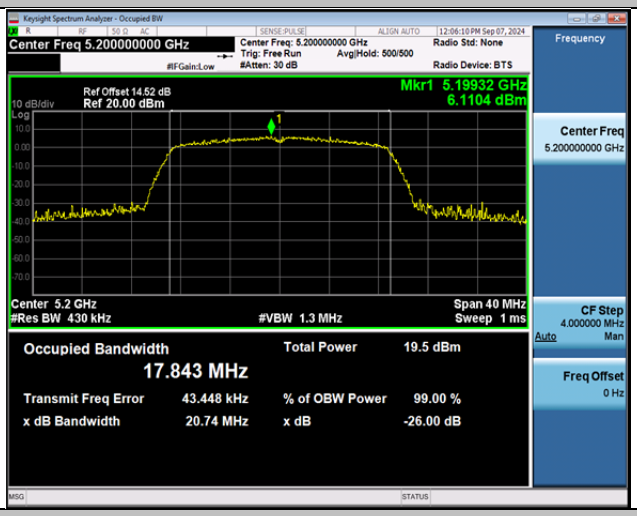

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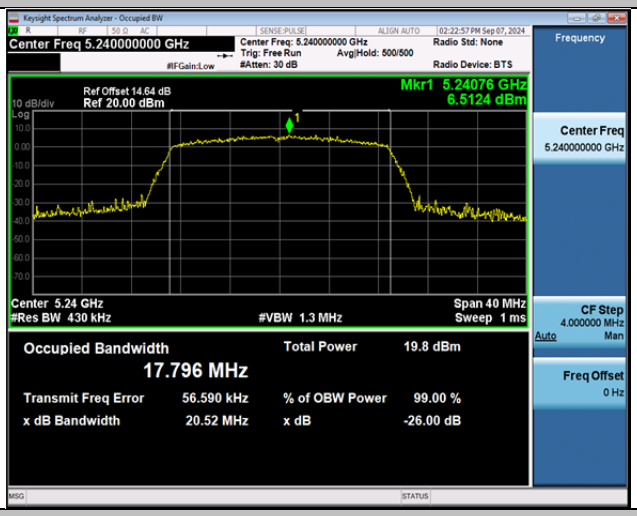

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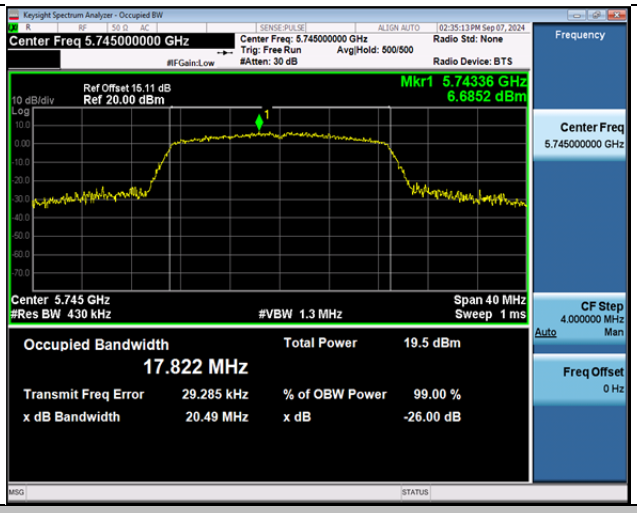

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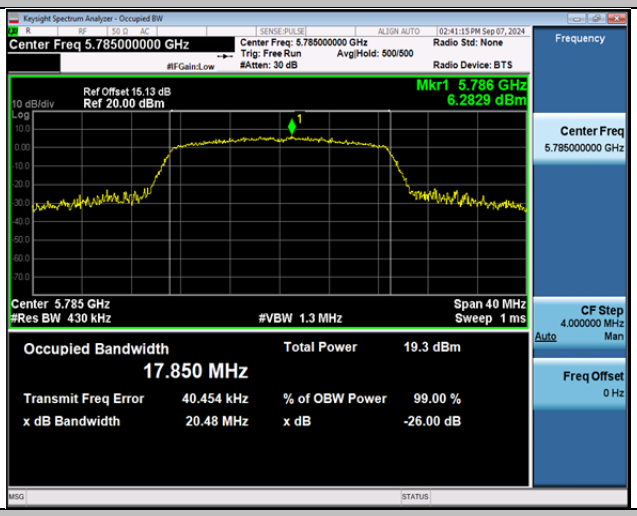

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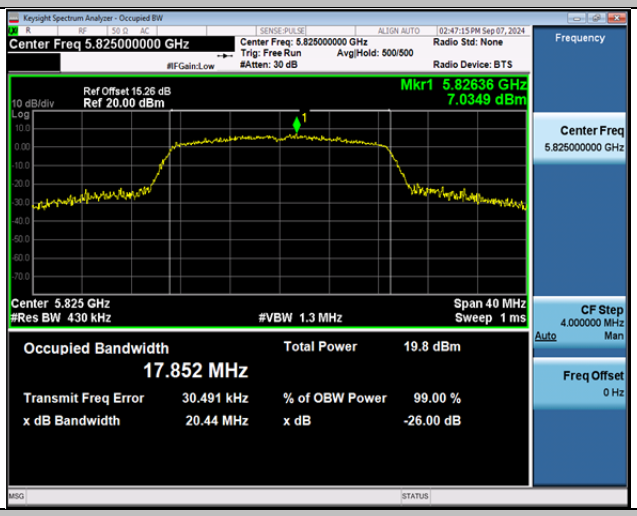

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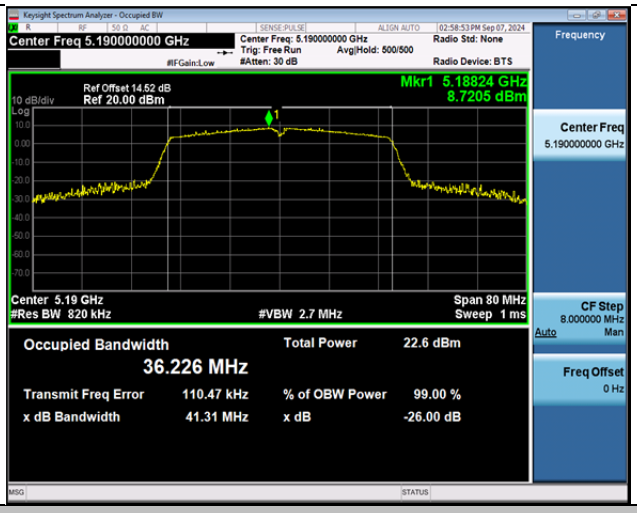
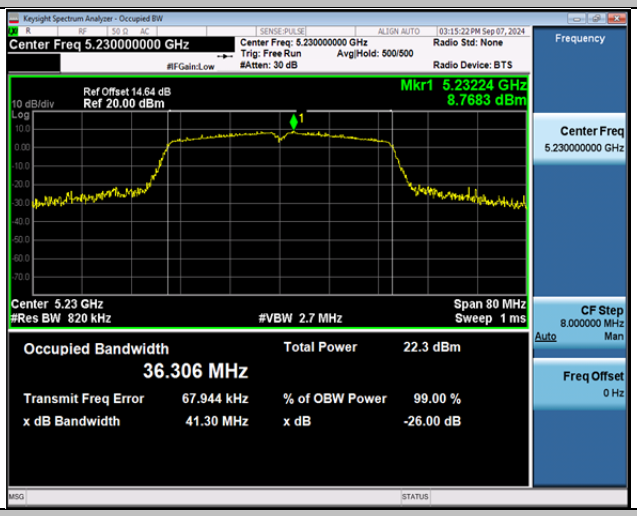


11N40SISO-Ant1-5190



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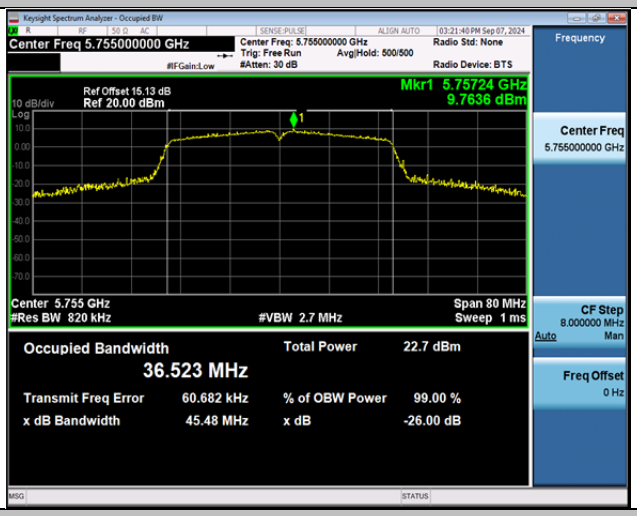

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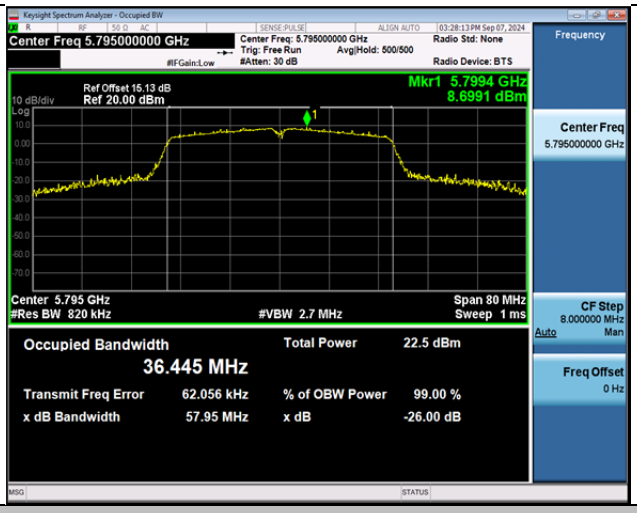

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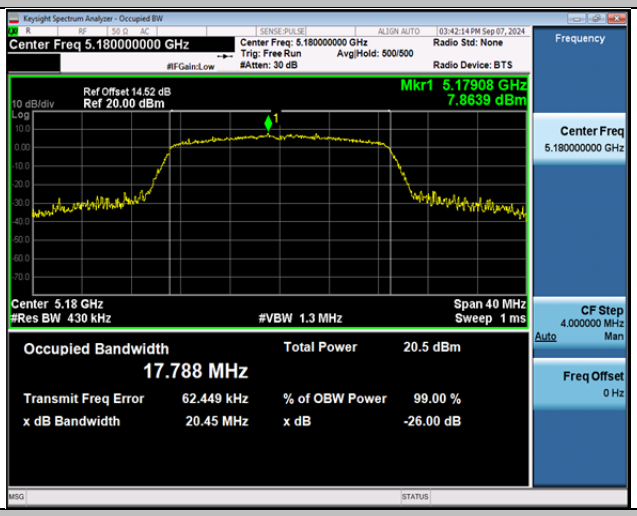

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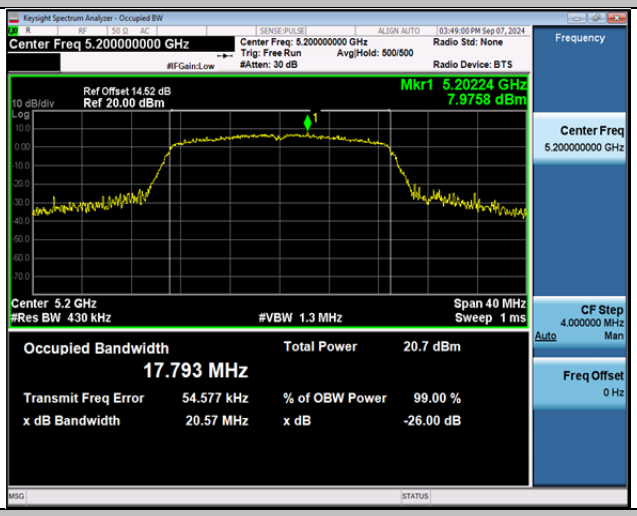

11AC20SISO-Ant1-5200