Appendix for WIFI 5GHz

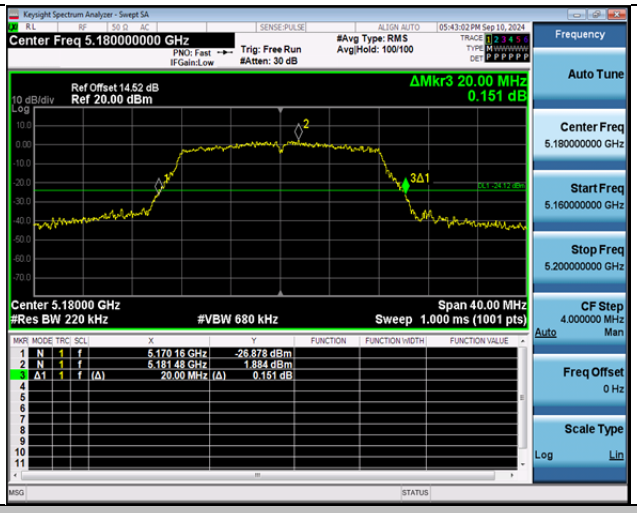
Product Name: InTOUCH07A-AllyW
Model No: InAIO070A

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.000	5170.160	5190.160	---	---
11A	Ant1	5200	19.640	5190.280	5209.920	---	---
11A	Ant1	5240	19.800	5230.120	5249.920	---	---
11A	Ant1	5745	31.320	5729.160	5760.480	---	---
11A	Ant1	5785	24.640	5772.080	5796.720	---	---
11A	Ant1	5825	28.360	5811.000	5839.360	---	---
11N20SISO	Ant1	5180	20.240	5169.920	5190.160	---	---
11N20SISO	Ant1	5200	20.080	5190.000	5210.080	---	---
11N20SISO	Ant1	5240	20.200	5230.000	5250.200	---	---
11N20SISO	Ant1	5745	25.680	5732.000	5757.680	---	---
11N20SISO	Ant1	5785	32.320	5769.320	5801.640	---	---
11N20SISO	Ant1	5825	28.240	5810.760	5839.000	---	---
11N40SISO	Ant1	5190	40.240	5169.920	5210.160	---	---
11N40SISO	Ant1	5230	40.240	5210.000	5250.240	---	---
11N40SISO	Ant1	5755	70.080	5722.760	5792.840	---	---
11N40SISO	Ant1	5795	66.640	5763.240	5829.880	---	---
11AC20SISO	Ant1	5180	20.280	5169.920	5190.200	---	---
11AC20SISO	Ant1	5200	20.200	5189.960	5210.160	---	---
11AC20SISO	Ant1	5240	20.080	5229.960	5250.040	---	---
11AC20SISO	Ant1	5745	22.760	5734.560	5757.320	---	---
11AC20SISO	Ant1	5785	20.520	5774.840	5795.360	---	---
11AC20SISO	Ant1	5825	25.000	5812.440	5837.440	---	---
11AC40SISO	Ant1	5190	40.240	5169.840	5210.080	---	---
11AC40SISO	Ant1	5230	40.080	5209.920	5250.000	---	---
11AC40SISO	Ant1	5755	60.800	5726.280	5787.080	---	---
11AC40SISO	Ant1	5795	68.880	5761.000	5829.880	---	---
11AC80SISO	Ant1	5210	81.440	5169.520	5250.960	---	---
11AC80SISO	Ant1	5775	130.720	5713.560	5844.280	---	---

Test Graphs



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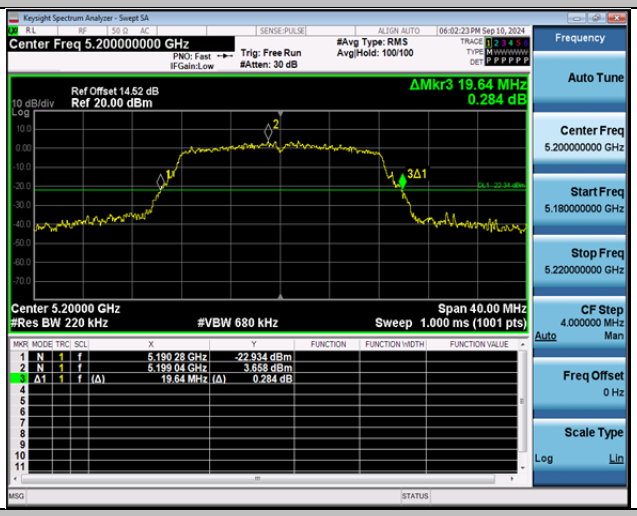

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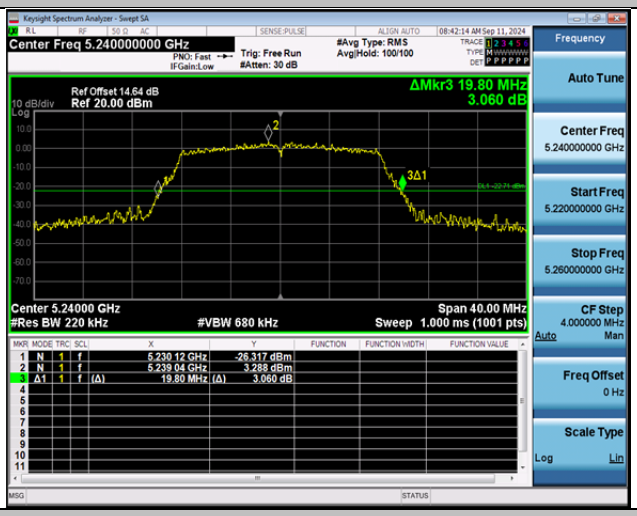

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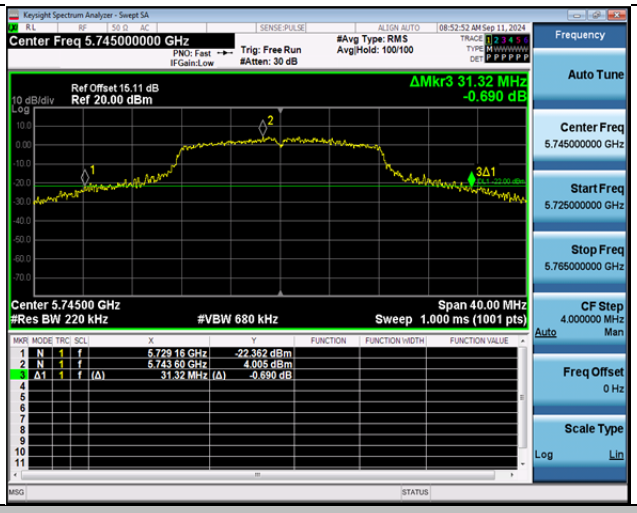

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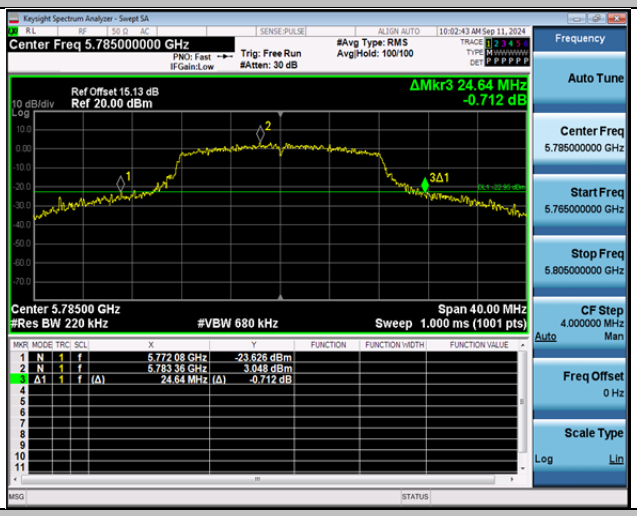

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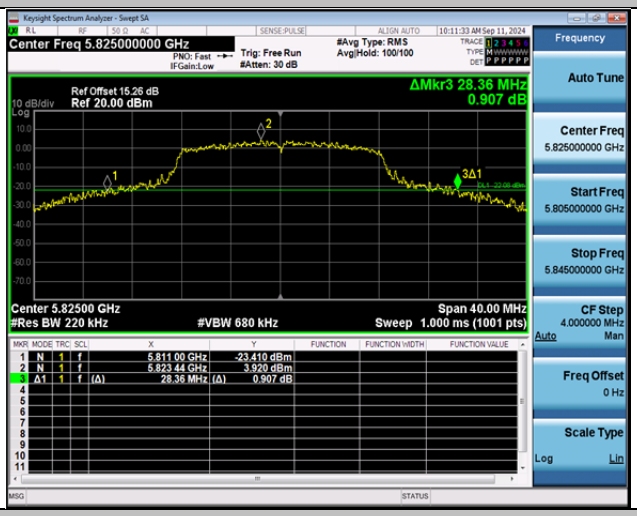

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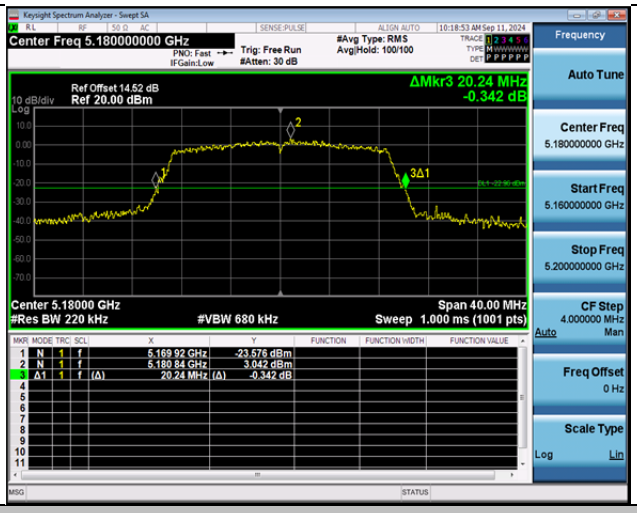

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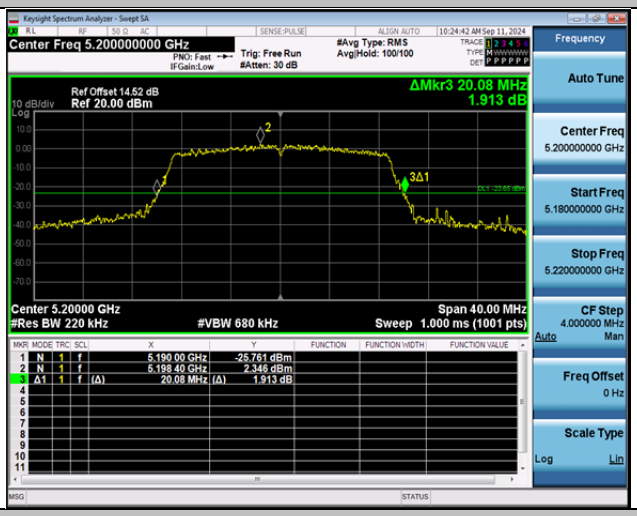

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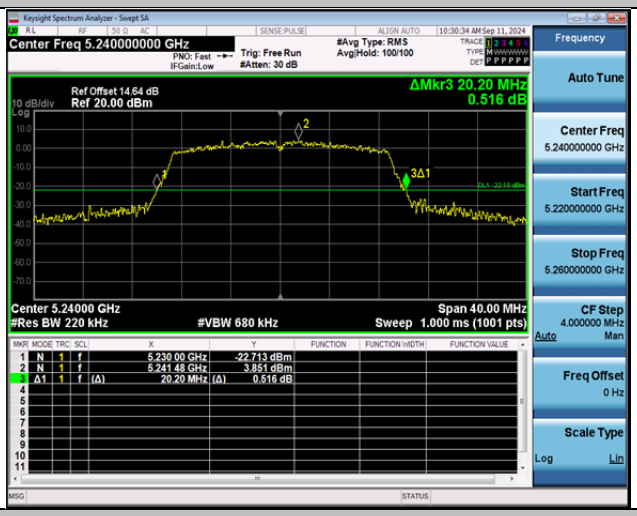

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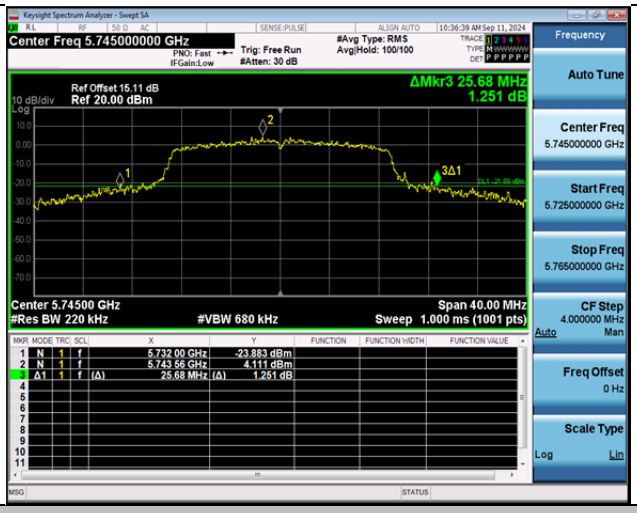

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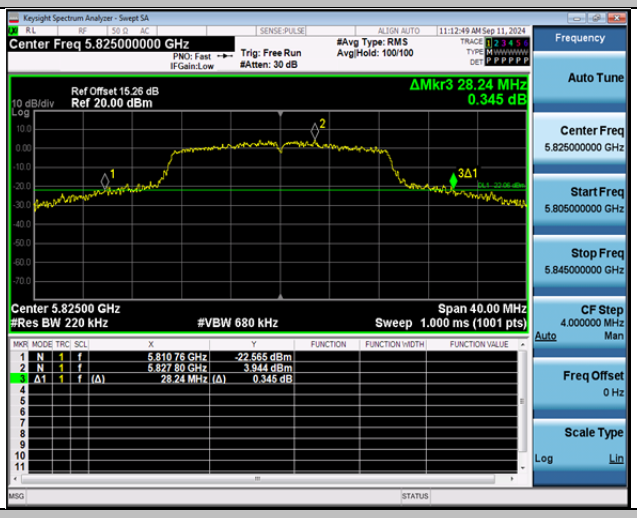

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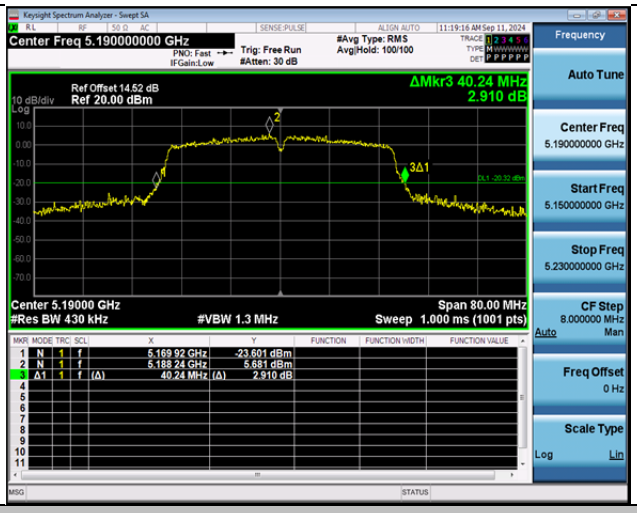

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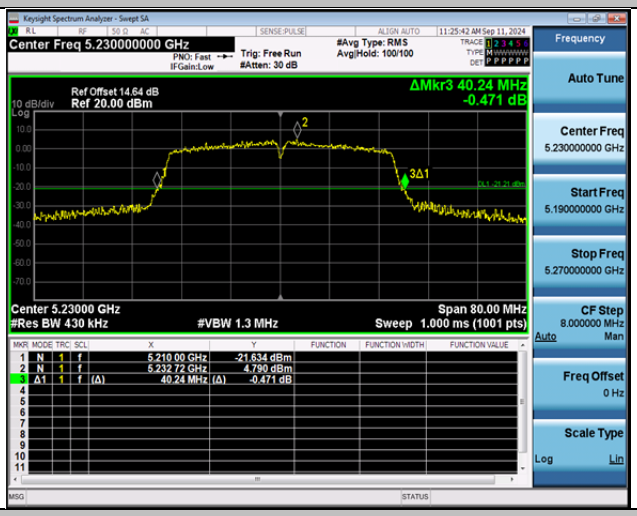

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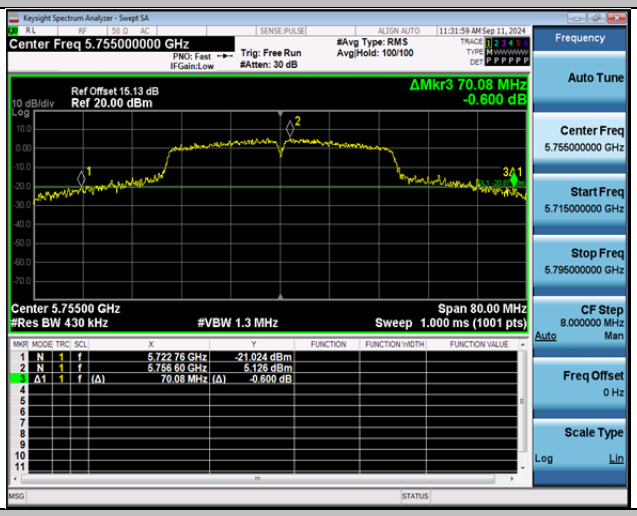

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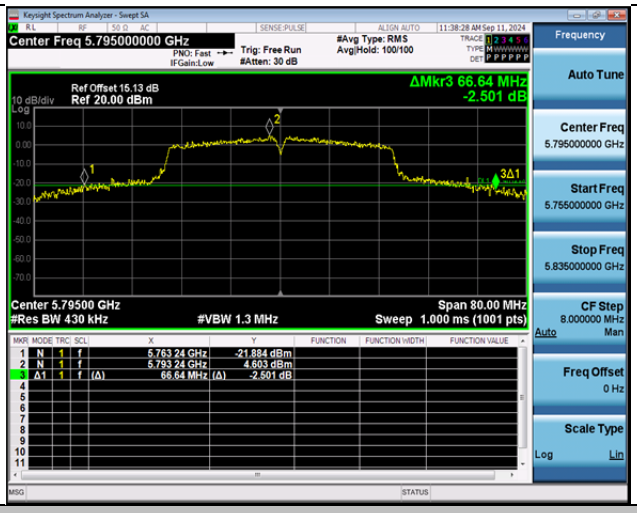

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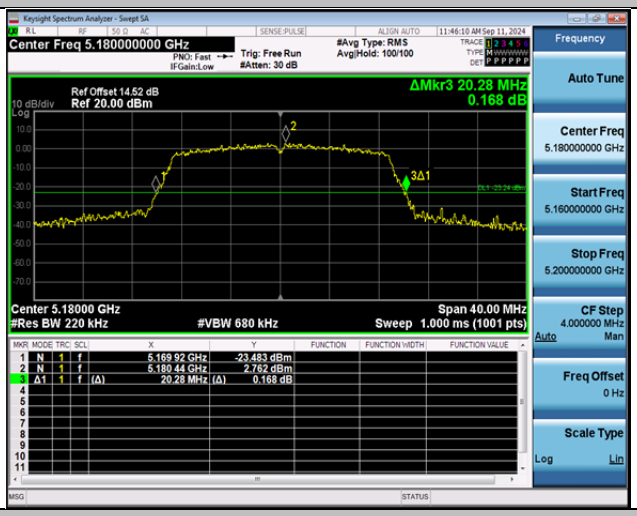

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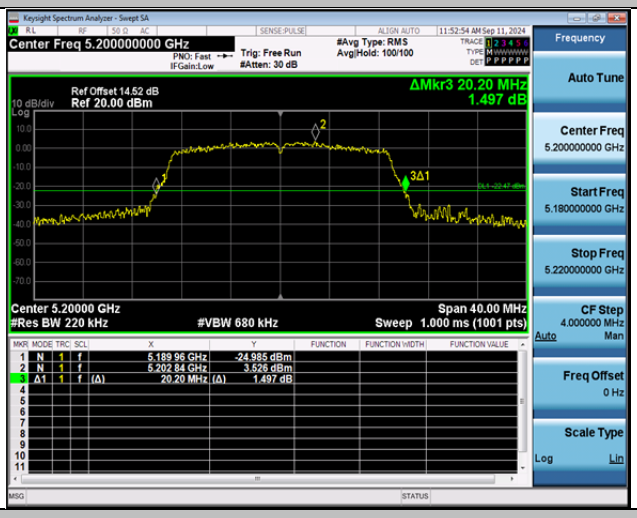

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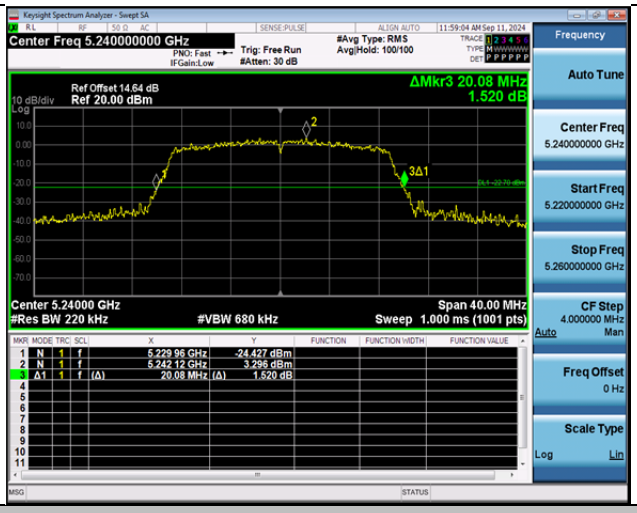

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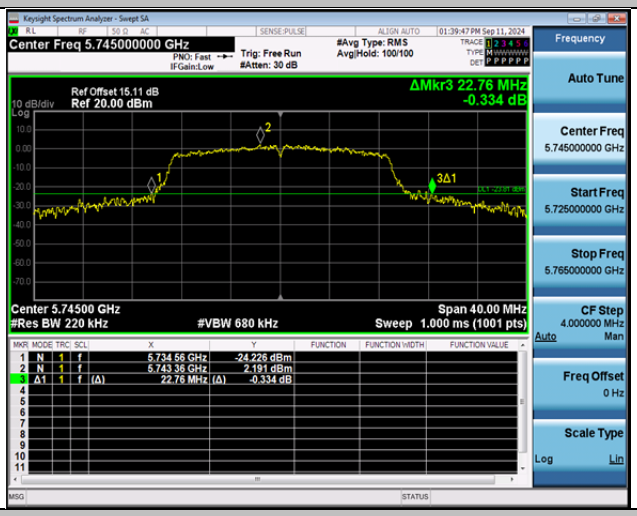

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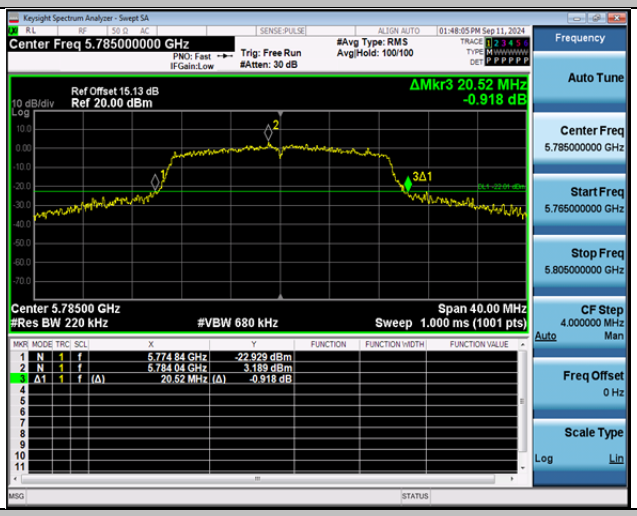

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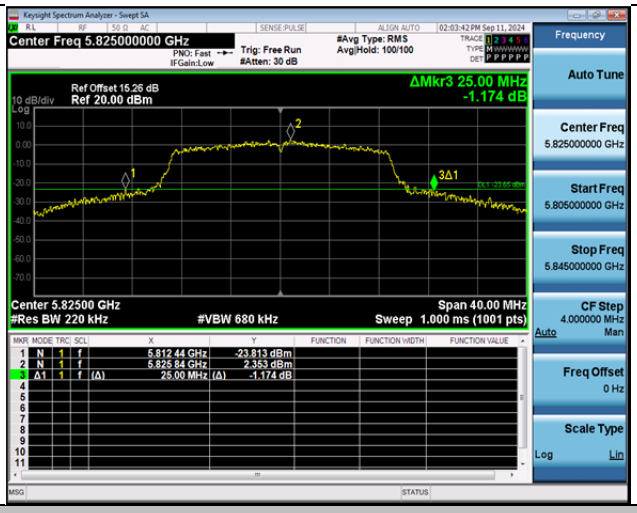

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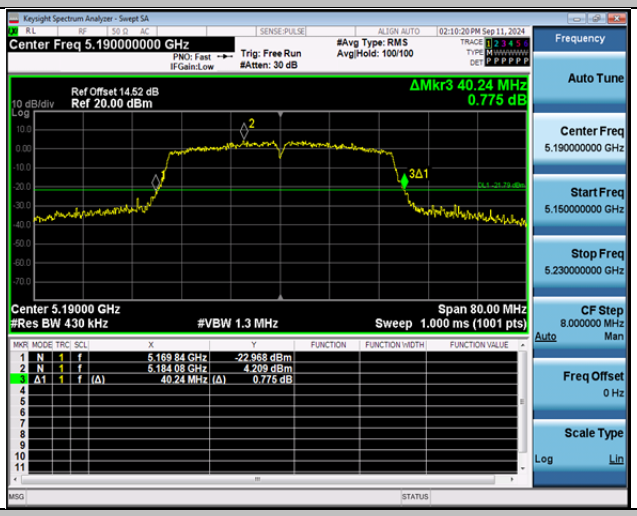

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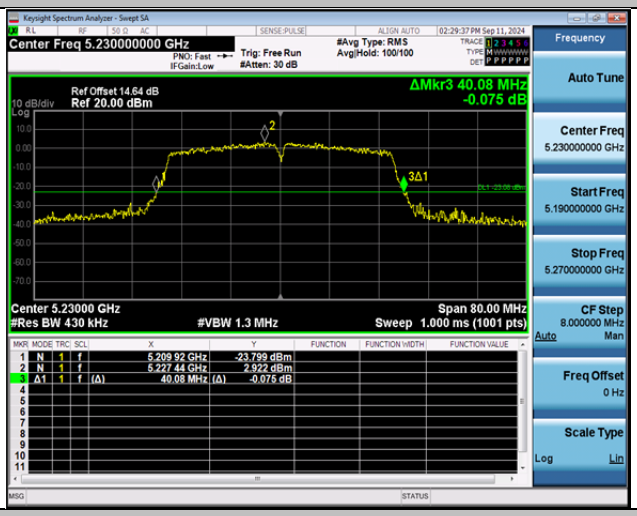

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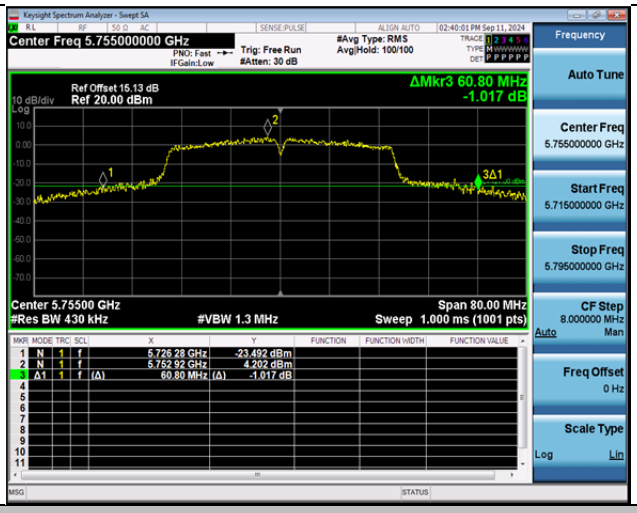

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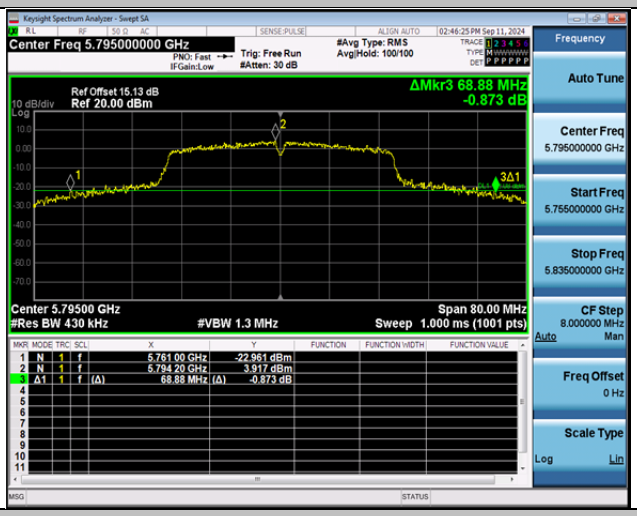

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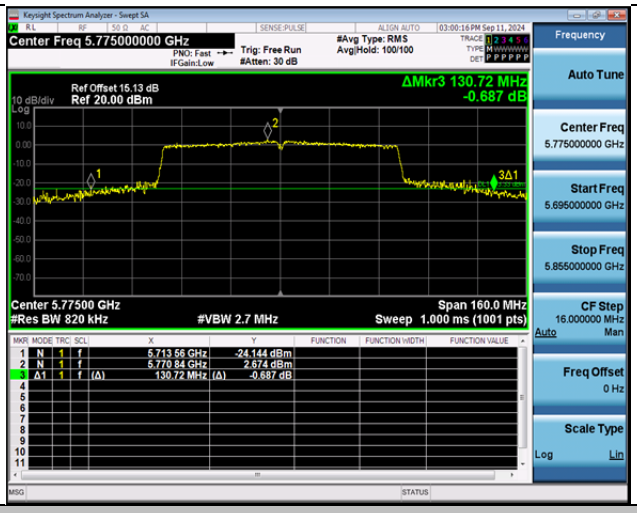


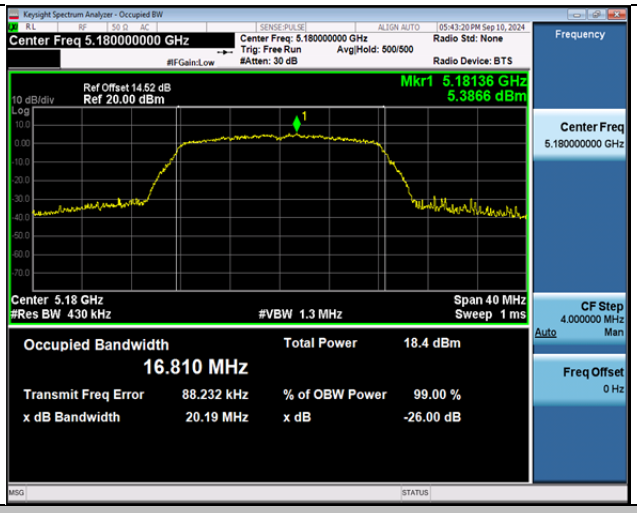
11AC80SISO-Ant1-5775

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.810	5171.6832	5188.4932	---	---
11A	Ant1	5200	16.756	5191.6543	5208.4103	---	---
11A	Ant1	5240	16.867	5231.6458	5248.5128	---	---
11A	Ant1	5745	18.191	5736.0260	5754.2170	---	---
11A	Ant1	5785	17.410	5776.3682	5793.7782	---	---
11A	Ant1	5825	17.888	5816.1055	5833.9935	---	---
11N20SISO	Ant1	5180	17.792	5171.1625	5188.9545	---	---
11N20SISO	Ant1	5200	17.797	5191.1630	5208.9600	---	---
11N20SISO	Ant1	5240	17.849	5231.1390	5248.9880	---	---
11N20SISO	Ant1	5745	18.290	5735.9107	5754.2007	---	---
11N20SISO	Ant1	5785	18.421	5775.8472	5794.2682	---	---
11N20SISO	Ant1	5825	18.525	5815.7608	5834.2858	---	---
11N40SISO	Ant1	5190	36.185	5171.9748	5208.1598	---	---
11N40SISO	Ant1	5230	36.330	5211.9080	5248.2380	---	---
11N40SISO	Ant1	5755	38.168	5736.3211	5774.4891	---	---
11N40SISO	Ant1	5795	37.600	5776.3232	5813.9232	---	---
11AC20SISO	Ant1	5180	17.770	5171.1358	5188.9058	---	---
11AC20SISO	Ant1	5200	17.782	5191.1528	5208.9348	---	---
11AC20SISO	Ant1	5240	17.786	5231.1297	5248.9157	---	---
11AC20SISO	Ant1	5745	18.050	5736.0613	5754.1113	---	---
11AC20SISO	Ant1	5785	18.046	5776.0528	5794.0988	---	---
11AC20SISO	Ant1	5825	18.059	5816.0335	5834.0925	---	---
11AC40SISO	Ant1	5190	36.251	5172.0040	5208.2550	---	---
11AC40SISO	Ant1	5230	36.224	5211.9921	5248.2161	---	---
11AC40SISO	Ant1	5755	37.222	5736.6175	5773.8395	---	---
11AC40SISO	Ant1	5795	37.539	5776.3894	5813.9284	---	---
11AC80SISO	Ant1	5210	75.720	5172.2989	5248.0189	---	---
11AC80SISO	Ant1	5775	76.617	5736.9341	5813.5511	---	---

Test Graphs



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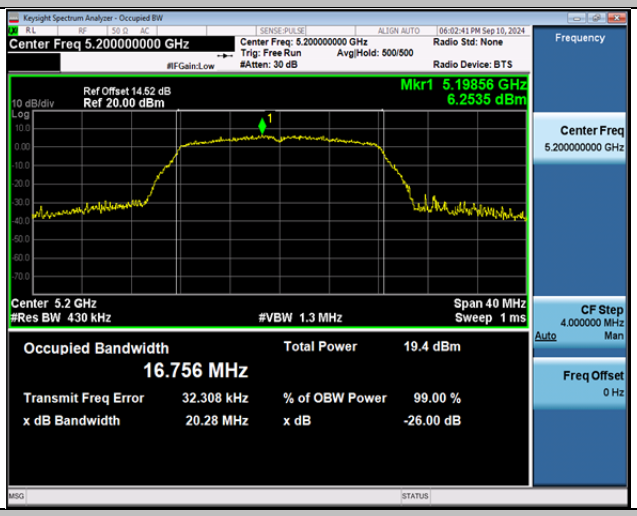

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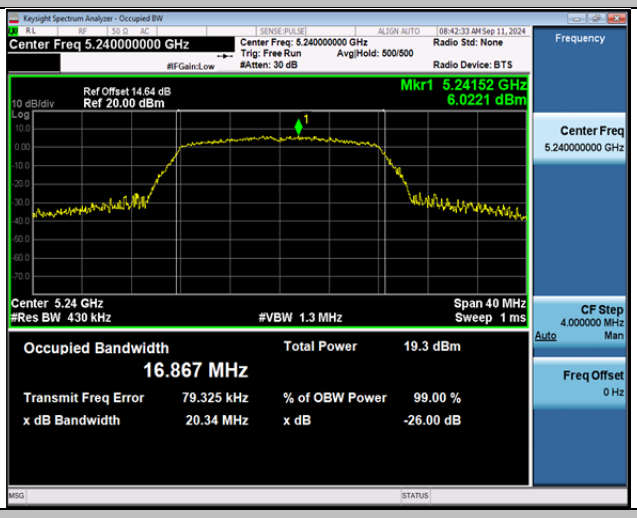

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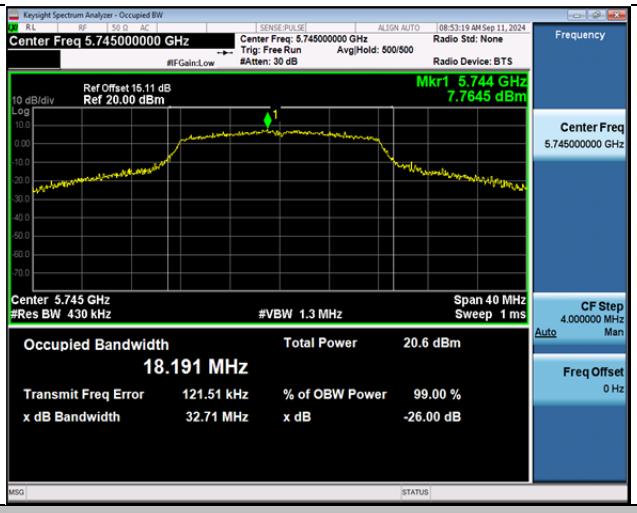
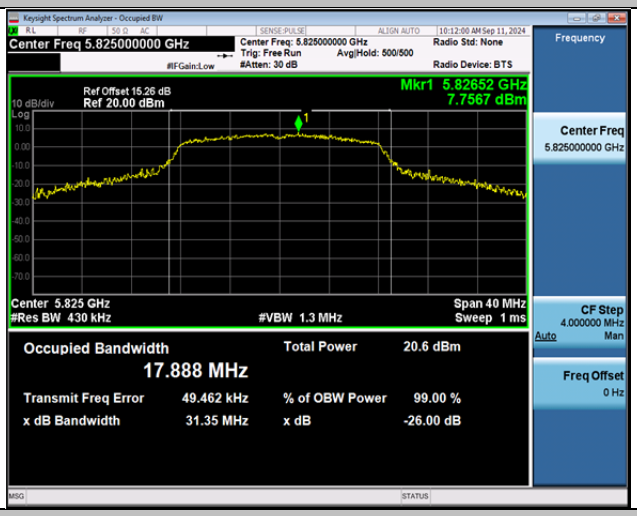


11A-Ant1-5745

11A-Ant1-5785



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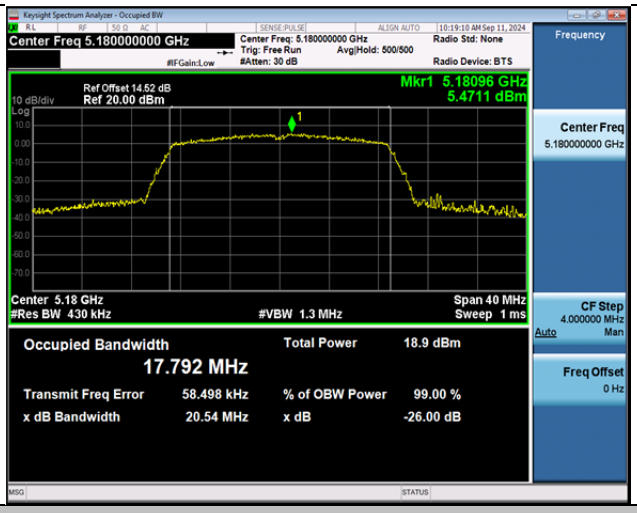

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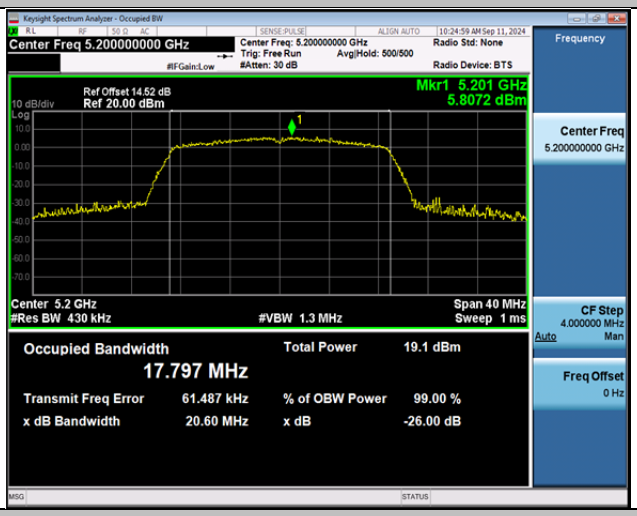

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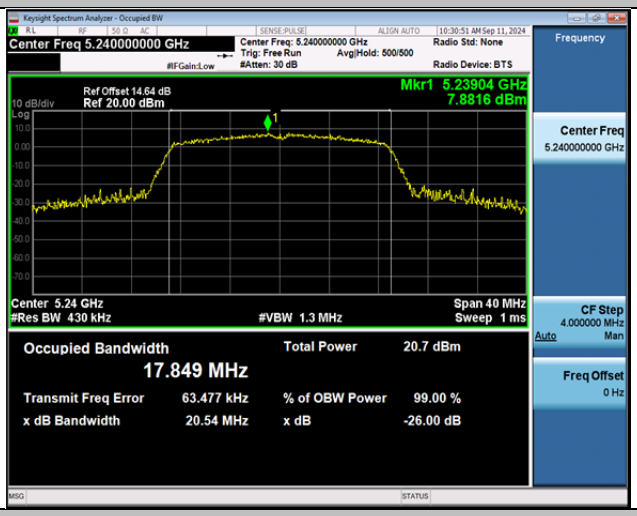

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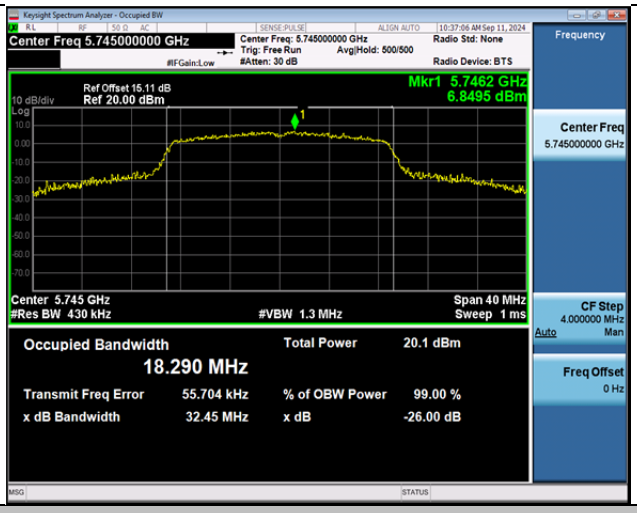

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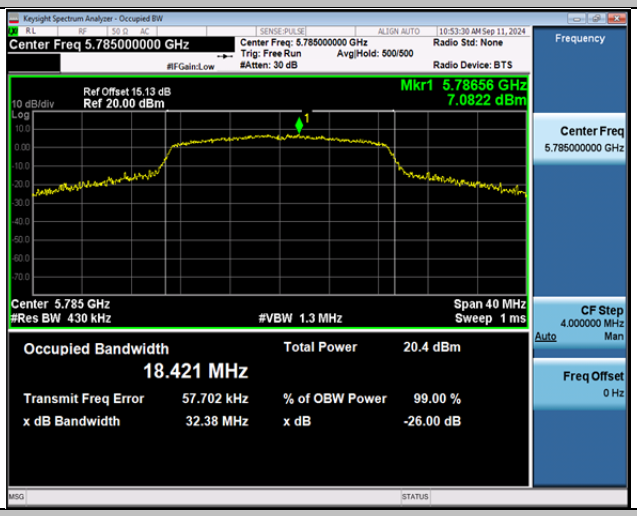

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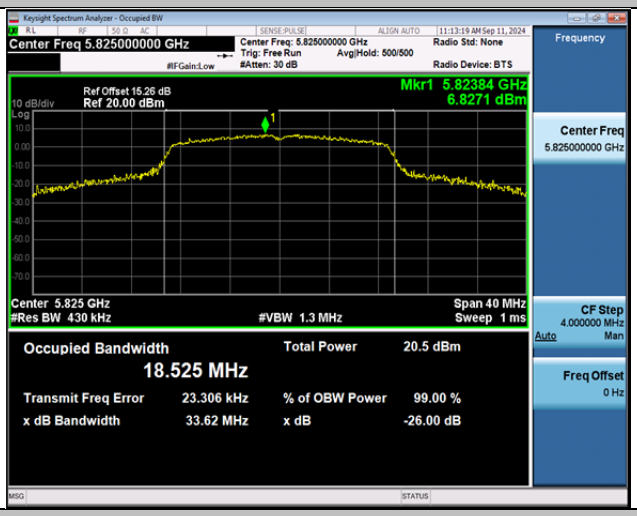

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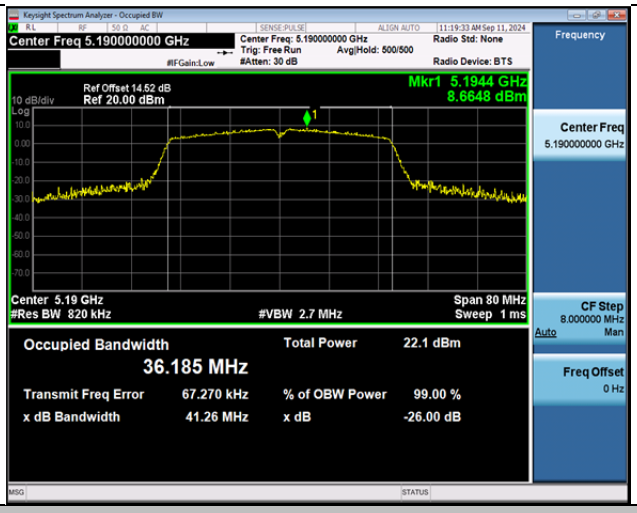

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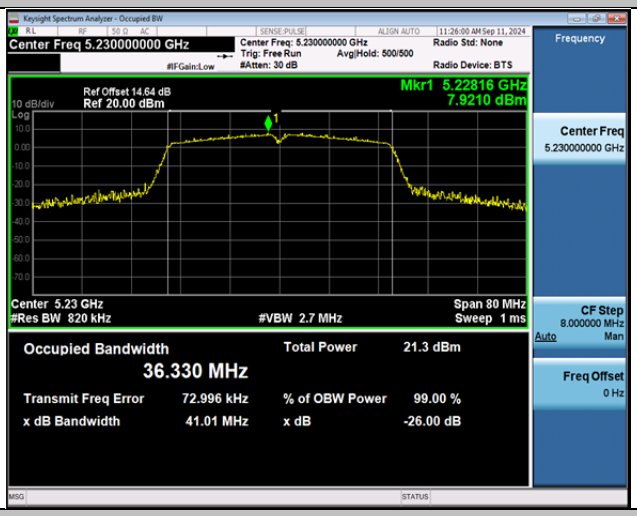

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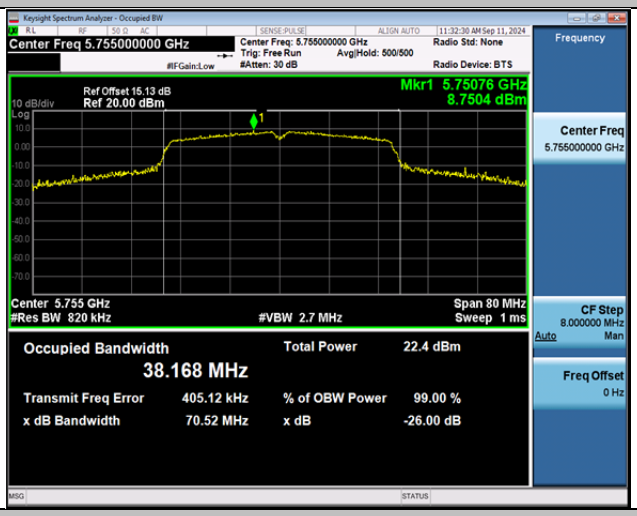

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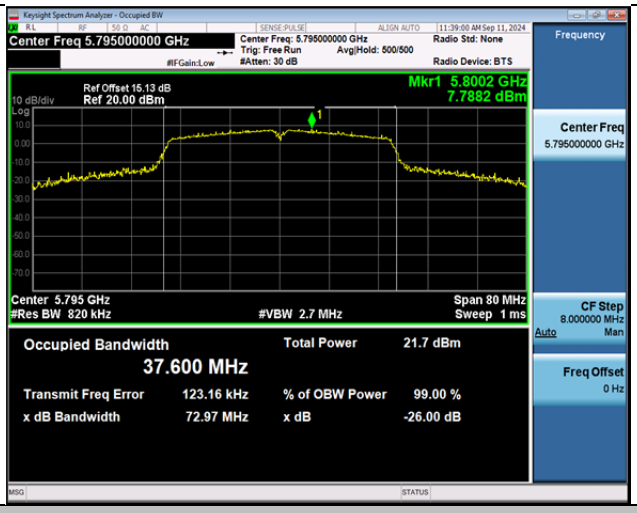

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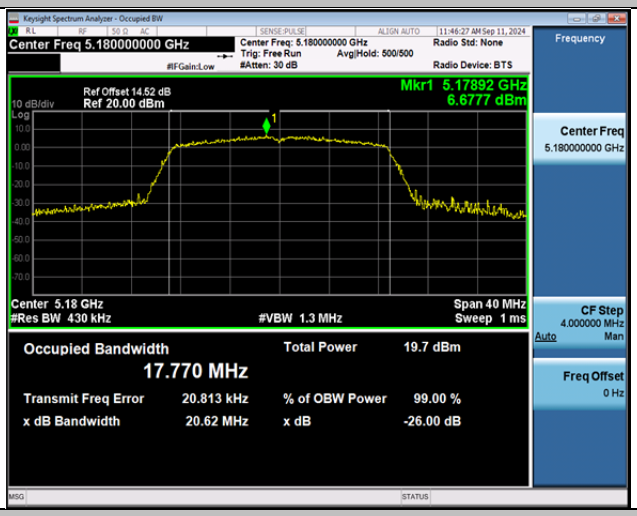
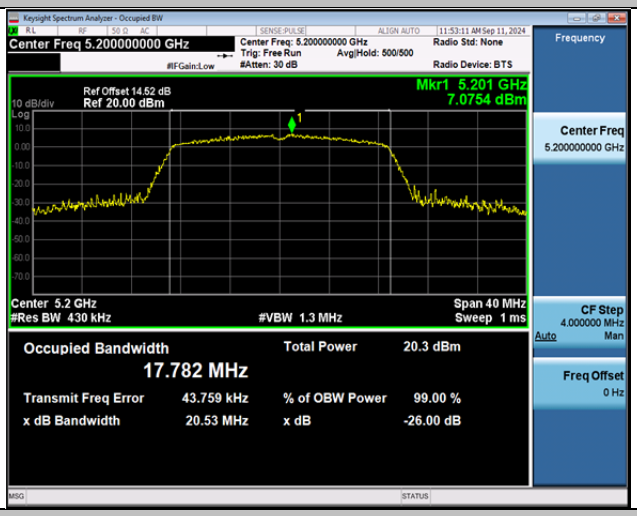


11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200