Appendix Test Data

Report No.:	1812C50187412503	Test Sample No.:	1-2-2
Start Test Date:	2025.04.27	Finish Test Date:	2025.04.28
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	23.8℃	Relative Humidity:	43%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.880	5171.200	5189.080	---	---
11A	Ant1	5220	17.840	5211.160	5229.000	---	---
11A	Ant1	5240	17.840	5231.160	5249.000	---	---
11A	Ant1	5745	17.880	5736.160	5754.040	---	---
11A	Ant1	5785	17.840	5776.200	5794.040	---	---
11A	Ant1	5825	17.840	5816.160	5834.000	---	---
11N20SISO	Ant1	5180	18.840	5170.560	5189.400	---	---
11N20SISO	Ant1	5220	18.880	5210.560	5229.440	---	---
11N20SISO	Ant1	5240	18.840	5230.600	5249.440	---	---
11N20SISO	Ant1	5745	18.840	5735.600	5754.440	---	---
11N20SISO	Ant1	5785	18.840	5775.600	5794.440	---	---
11N20SISO	Ant1	5825	18.800	5815.560	5834.360	---	---
11N40SISO	Ant1	5190	38.400	5171.040	5209.440	---	---
11N40SISO	Ant1	5230	38.400	5210.960	5249.360	---	---
11N40SISO	Ant1	5755	38.320	5736.120	5774.440	---	---
11N40SISO	Ant1	5795	38.160	5776.120	5814.280	---	---
11AC20SISO	Ant1	5180	18.840	5170.560	5189.400	---	---
11AC20SISO	Ant1	5220	18.920	5210.520	5229.440	---	---
11AC20SISO	Ant1	5240	18.960	5230.560	5249.520	---	---
11AC20SISO	Ant1	5745	18.800	5735.640	5754.440	---	---
11AC20SISO	Ant1	5785	18.720	5775.640	5794.360	---	---
11AC20SISO	Ant1	5825	18.880	5815.520	5834.400	---	---

11AC40SISO	Ant1	5190	38.240	5171.040	5209.280	---	---
11AC40SISO	Ant1	5230	38.400	5210.960	5249.360	---	---
11AC40SISO	Ant1	5755	38.240	5735.960	5774.200	---	---
11AC40SISO	Ant1	5795	38.240	5776.040	5814.280	---	---
11AX20SISO	Ant1	5180	19.920	5170.080	5190.000	---	---
11AX20SISO	Ant1	5220	20.000	5210.040	5230.040	---	---
11AX20SISO	Ant1	5240	19.920	5230.160	5250.080	---	---
11AX20SISO	Ant1	5745	19.920	5735.080	5755.000	---	---
11AX20SISO	Ant1	5785	20.040	5775.080	5795.120	---	---
11AX20SISO	Ant1	5825	19.960	5815.080	5835.040	---	---
11AX40SISO	Ant1	5190	39.200	5170.400	5209.600	---	---
11AX40SISO	Ant1	5230	39.200	5210.400	5249.600	---	---
11AX40SISO	Ant1	5755	39.360	5735.320	5774.680	---	---
11AX40SISO	Ant1	5795	39.280	5775.480	5814.760	---	---

Test Graphs

11A-Ant1-5180

11A-Ant1-5220

11A-Ant1-5240

11A-Ant1-5745

11A-Ant1-5785

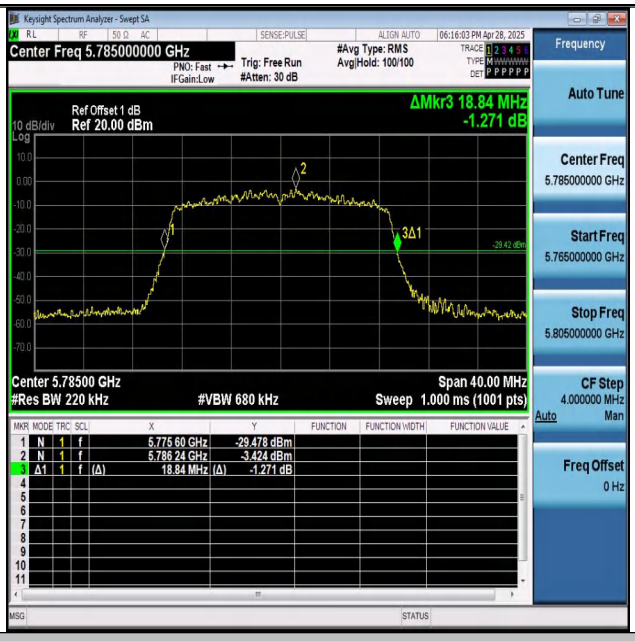
11A-Ant1-5825

11N20SISO-Ant1-5180

11N20SISO-Ant1-5220

11N20SISO-Ant1-5240

11N20SISO-Ant1-5745



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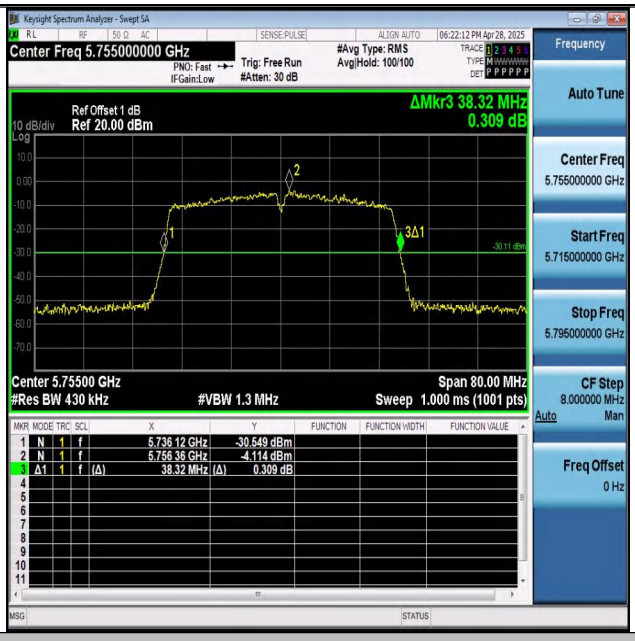
11N20SISO-Ant1-5825

11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



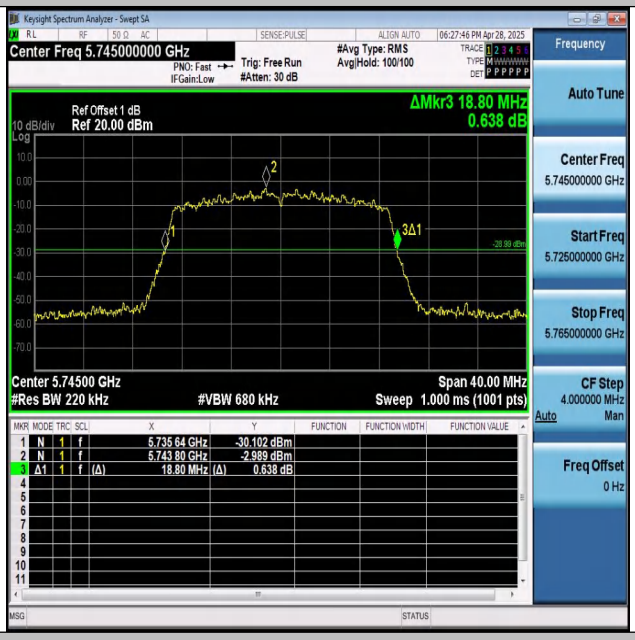
11N40SISO-Ant1-5755

11N40SISO-Ant1-5795

11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5220

11AC20SISO-Ant1-5240



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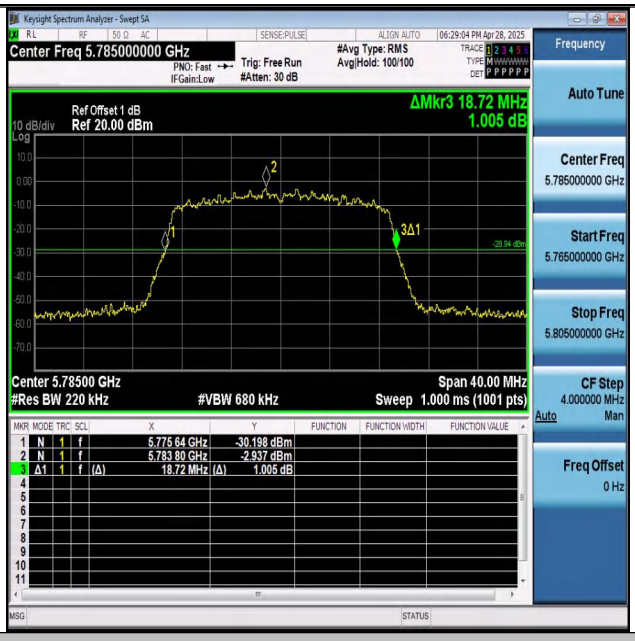

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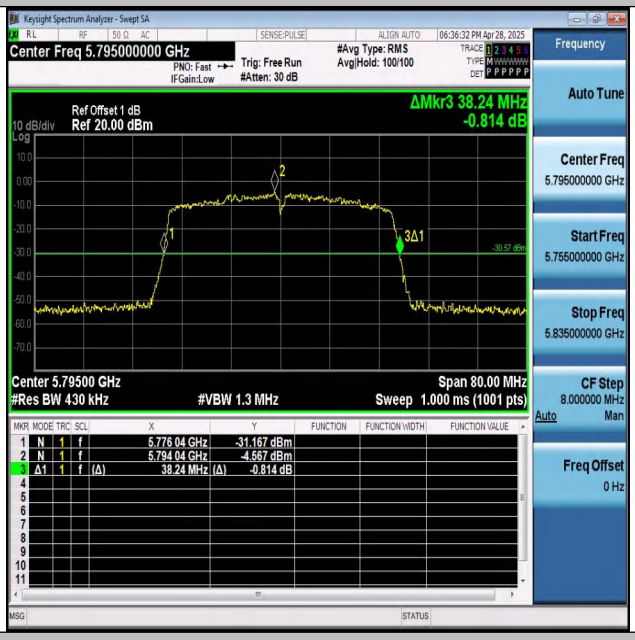
11AC20SISO-Ant1-5825

11AC40SISO-Ant1-5190

11AC40SISO-Ant1-5230

11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795

11AX20SISO-Ant1-5180

11AX20SISO-Ant1-5220

11AX20SISO-Ant1-5240

11AX20SISO-Ant1-5745

11AX20SISO-Ant1-5785

11AX20SISO-Ant1-5825

11AX40SISO-Ant1-5190

11AX40SISO-Ant1-5230

11AX40SISO-Ant1-5755

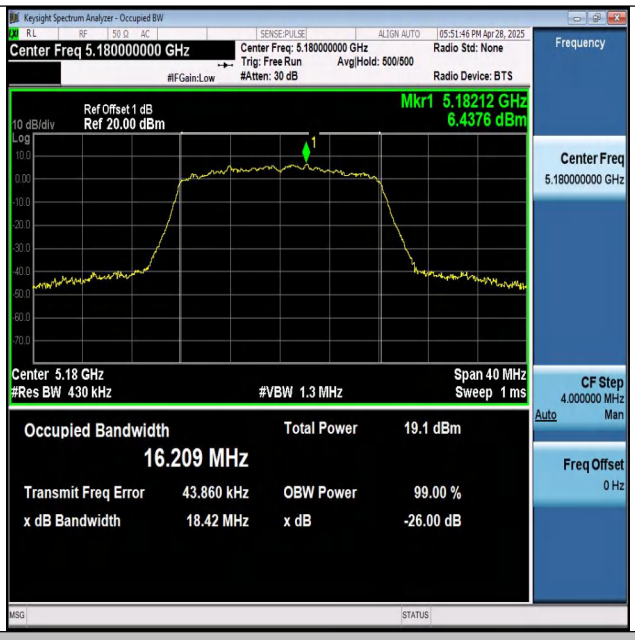
11AX40SISO-Ant1-5795

Appendix A2: 99% Occupied Bandwidth

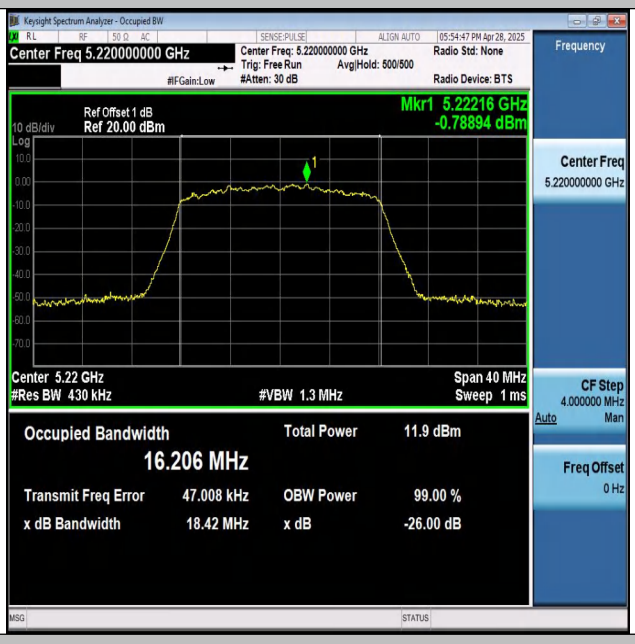
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.209	5171.9394	5188.1484	---	---
11A	Ant1	5220	16.206	5211.9440	5228.1500	---	---
11A	Ant1	5240	16.200	5231.9381	5248.1381	---	---
11A	Ant1	5745	16.207	5736.9466	5753.1536	---	---
11A	Ant1	5785	16.199	5776.9486	5793.1476	---	---
11A	Ant1	5825	16.211	5816.9411	5833.1521	---	---
11N20SISO	Ant1	5180	17.322	5171.3479	5188.6699	---	---
11N20SISO	Ant1	5220	17.315	5211.3508	5228.6658	---	---
11N20SISO	Ant1	5240	17.305	5231.3632	5248.6682	---	---
11N20SISO	Ant1	5745	17.297	5736.3804	5753.6774	---	---
11N20SISO	Ant1	5785	17.309	5776.3627	5793.6717	---	---
11N20SISO	Ant1	5825	17.295	5816.3447	5833.6397	---	---
11N40SISO	Ant1	5190	35.591	5172.2933	5207.8843	---	---
11N40SISO	Ant1	5230	35.566	5212.2929	5247.8589	---	---
11N40SISO	Ant1	5755	35.596	5737.3049	5772.9009	---	---
11N40SISO	Ant1	5795	35.547	5777.2909	5812.8379	---	---
11AC20SISO	Ant1	5180	17.375	5171.3389	5188.7139	---	---
11AC20SISO	Ant1	5220	17.373	5211.3445	5228.7175	---	---
11AC20SISO	Ant1	5240	17.364	5231.3408	5248.7048	---	---
11AC20SISO	Ant1	5745	17.376	5736.3453	5753.7213	---	---
11AC20SISO	Ant1	5785	17.380	5776.3368	5793.7168	---	---
11AC20SISO	Ant1	5825	17.372	5816.3294	5833.7014	---	---
11AC40SISO	Ant1	5190	35.498	5172.3346	5207.8326	---	---
11AC40SISO	Ant1	5230	35.534	5212.3028	5247.8368	---	---
11AC40SISO	Ant1	5755	35.506	5737.3293	5772.8353	---	---
11AC40SISO	Ant1	5795	35.482	5777.3243	5812.8063	---	---
11AX20SISO	Ant1	5180	18.622	5170.6826	5189.3046	---	---
11AX20SISO	Ant1	5220	18.604	5210.7055	5229.3095	---	---
11AX20SISO	Ant1	5240	18.629	5230.6694	5249.2984	---	---
11AX20SISO	Ant1	5745	18.606	5735.6923	5754.2983	---	---
11AX20SISO	Ant1	5785	18.618	5775.6685	5794.2865	---	---
11AX20SISO	Ant1	5825	18.623	5815.6539	5834.2769	---	---
11AX40SISO	Ant1	5190	37.008	5171.6265	5208.6345	---	---
11AX40SISO	Ant1	5230	37.006	5211.6104	5248.6164	---	---
11AX40SISO	Ant1	5755	36.986	5736.6367	5773.6227	---	---
11AX40SISO	Ant1	5795	36.995	5776.5958	5813.5908	---	---

Test Graphs



11A-Ant1-5180



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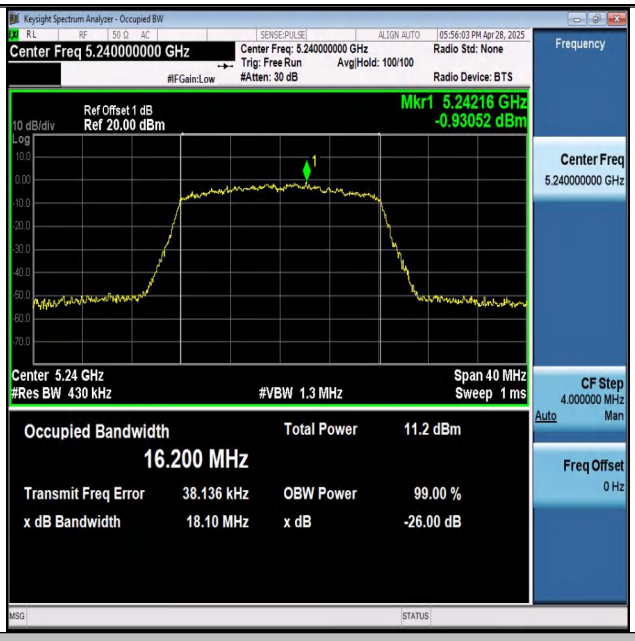

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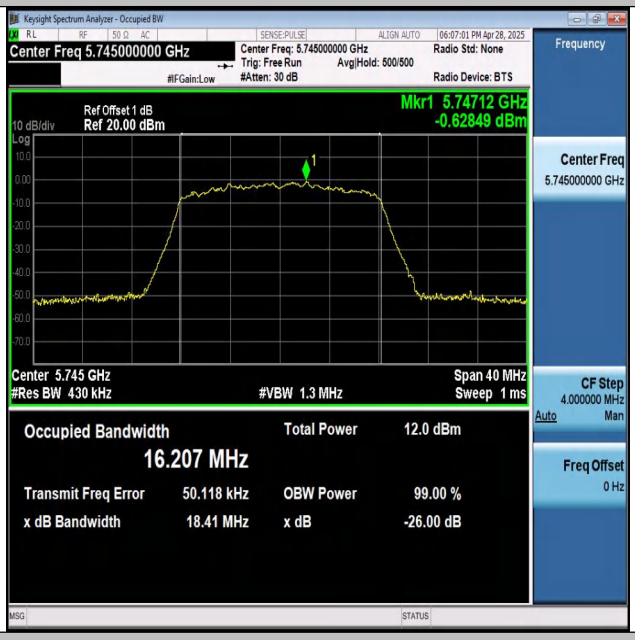

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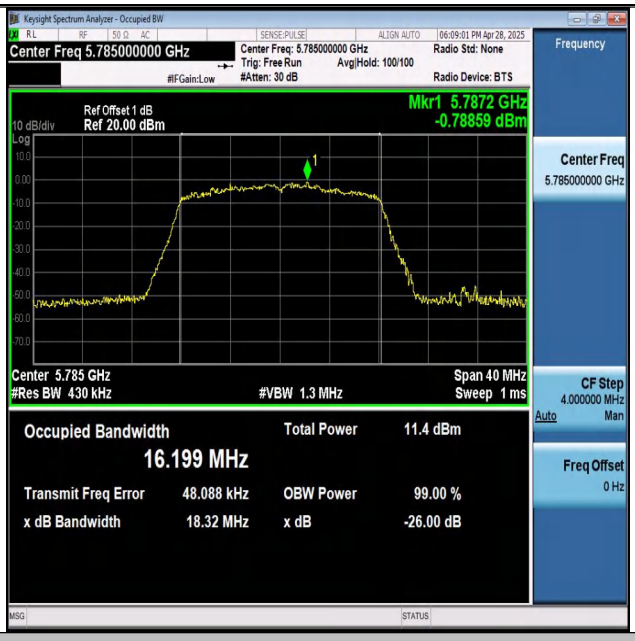

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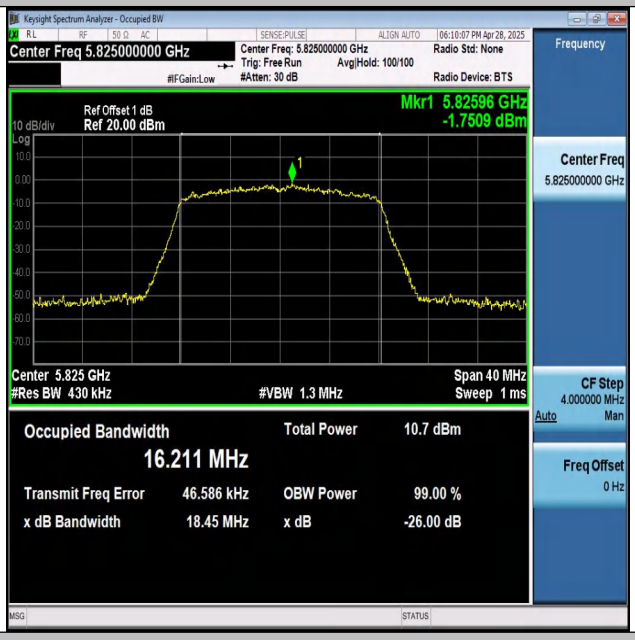

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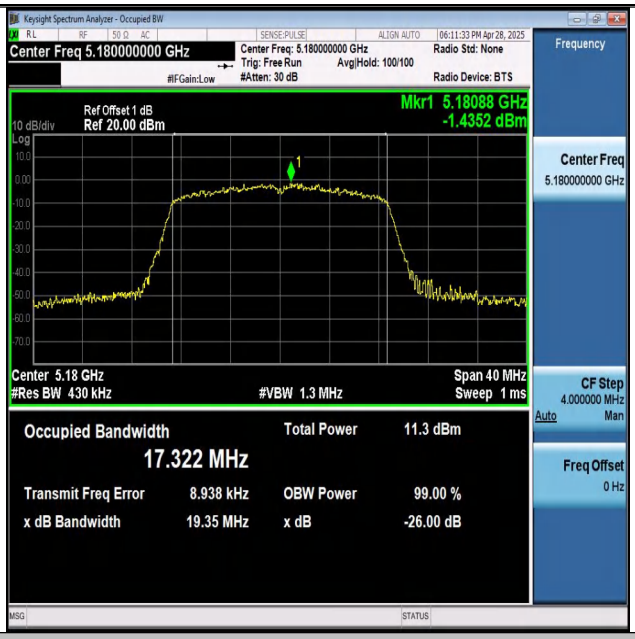

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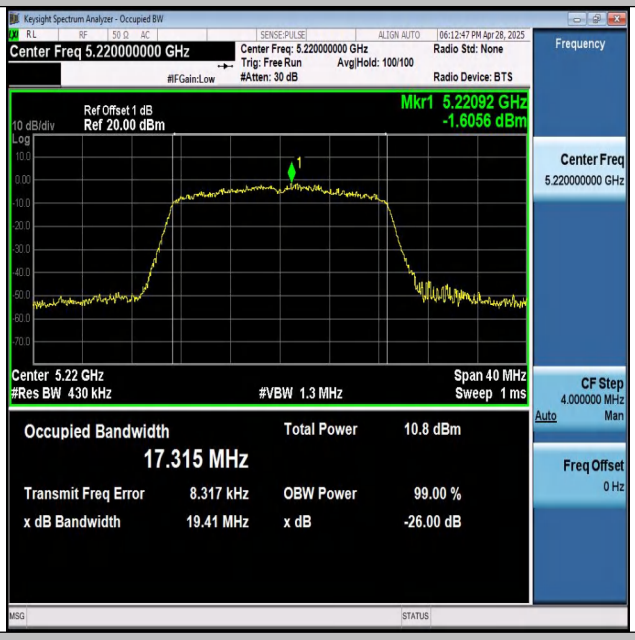

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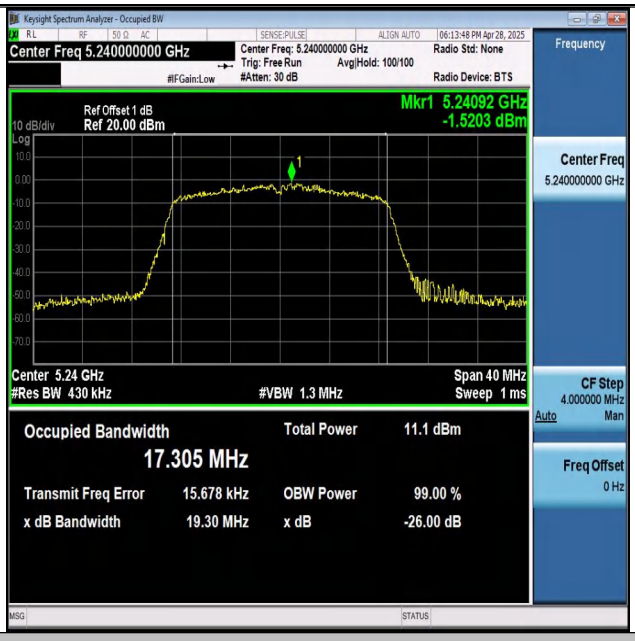

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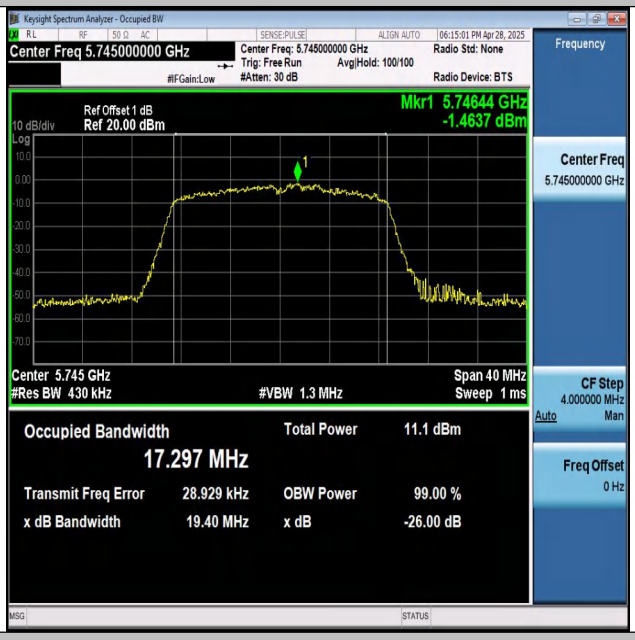

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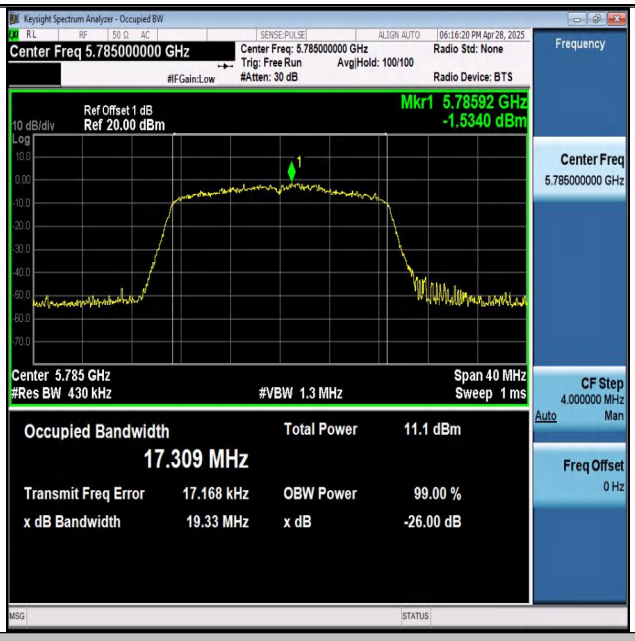

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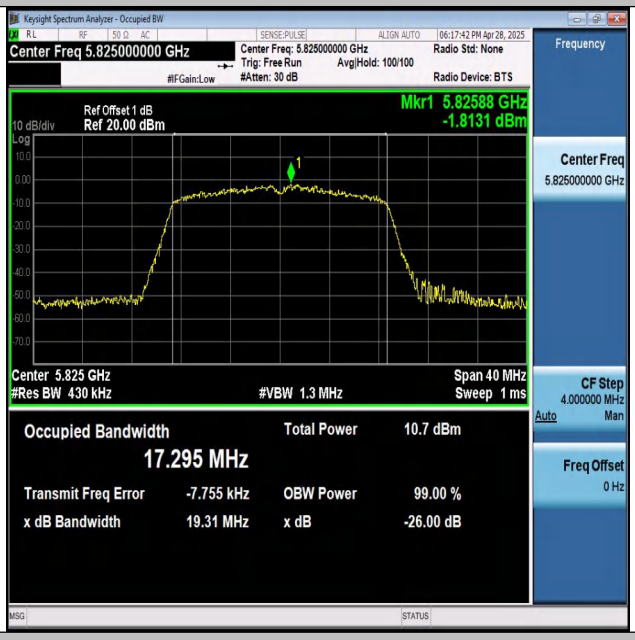

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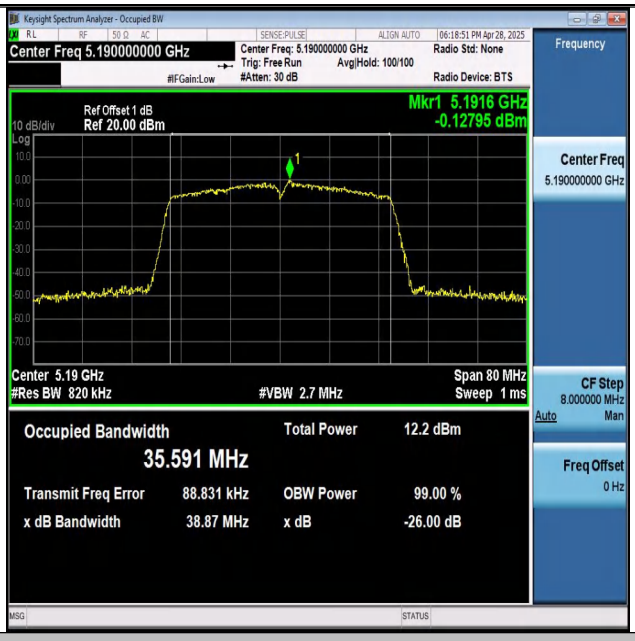

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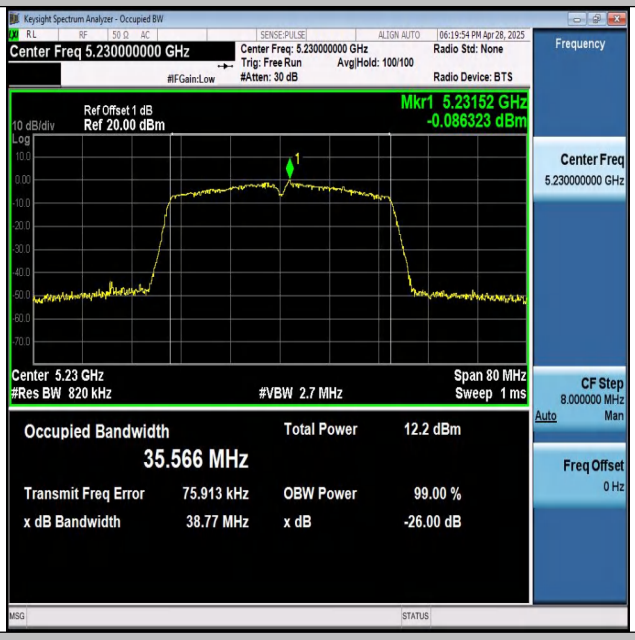

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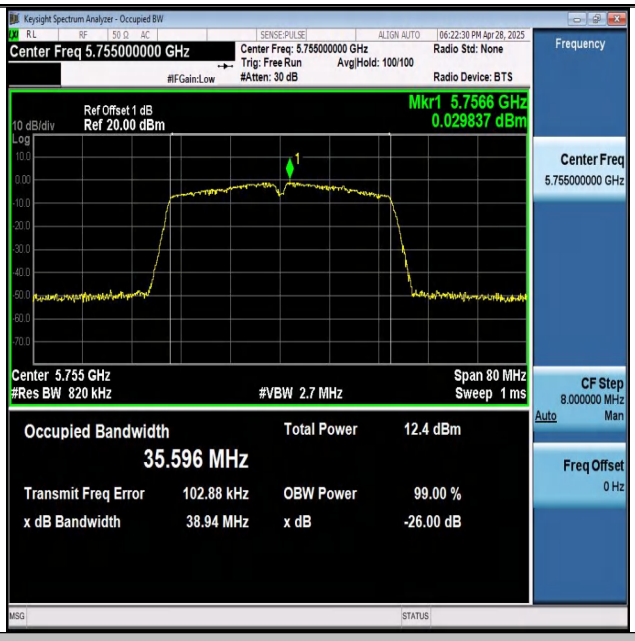

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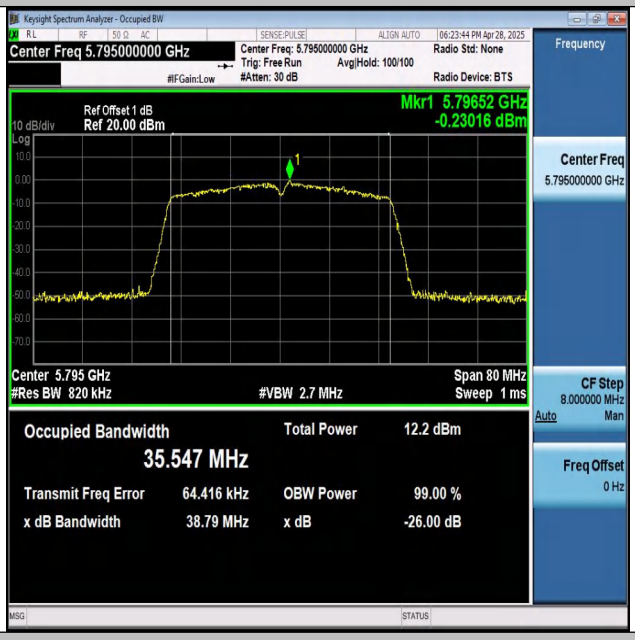

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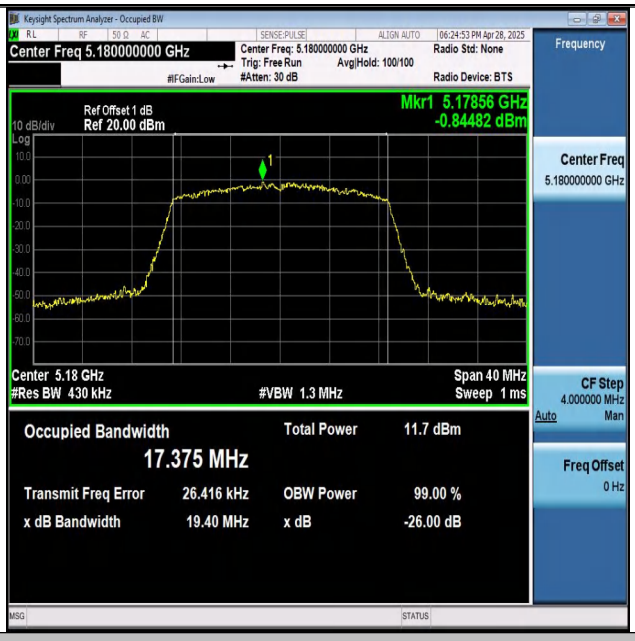

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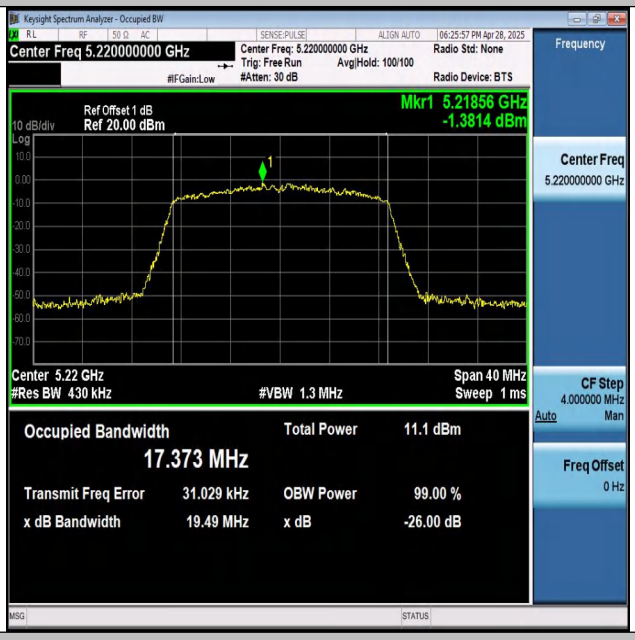

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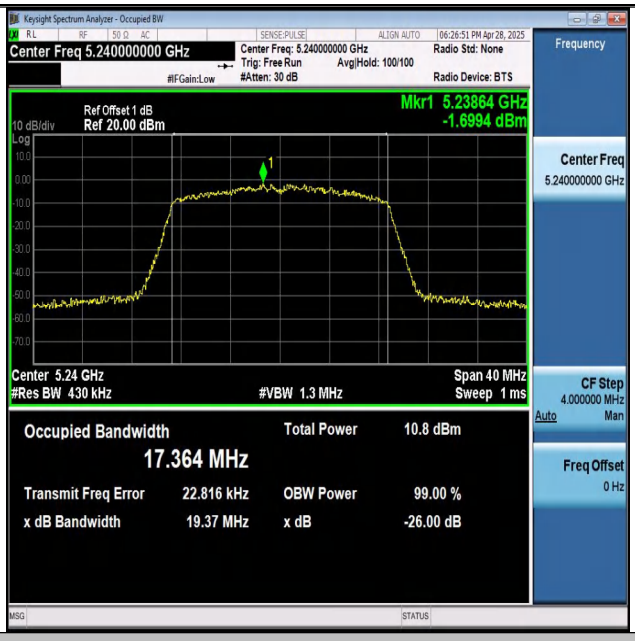

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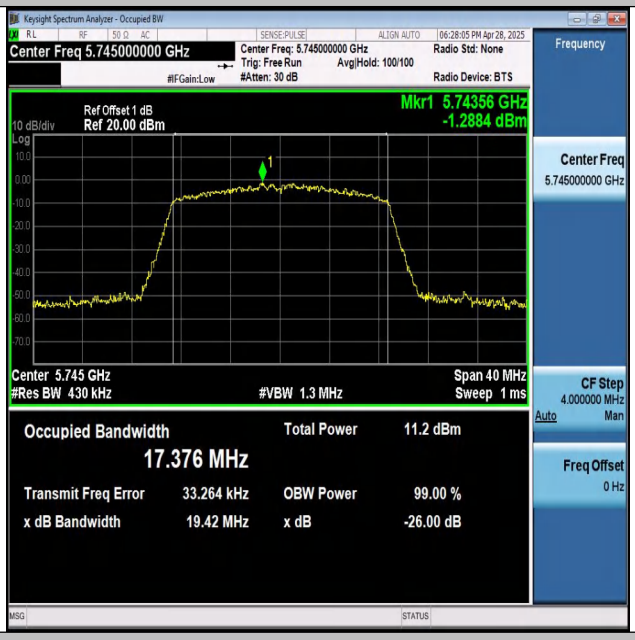

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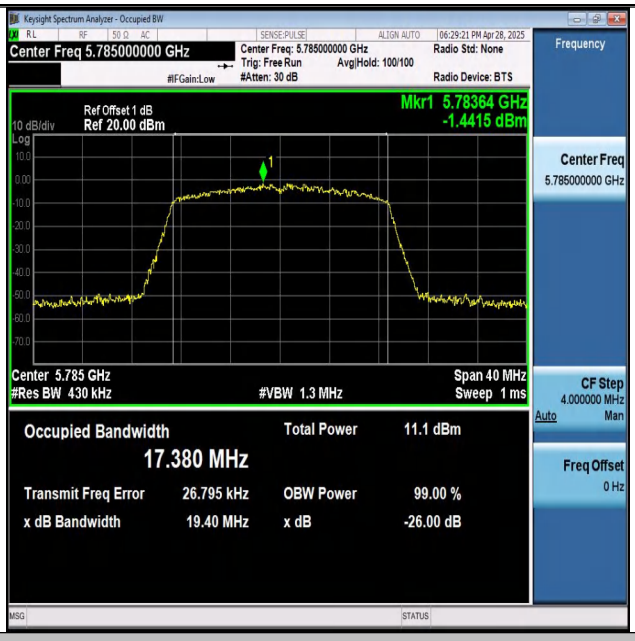

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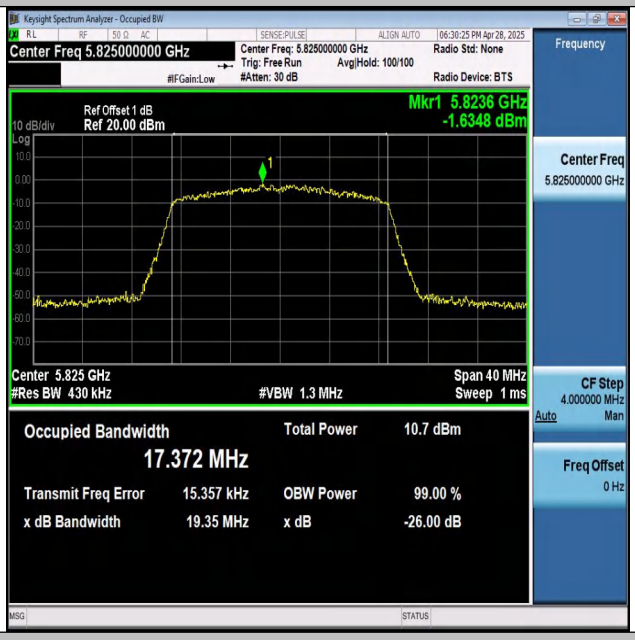

11AC20SISO-Ant1-5825