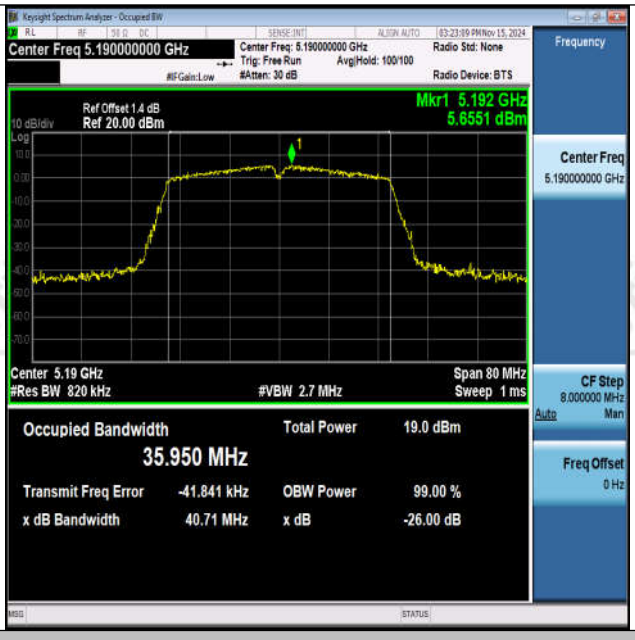
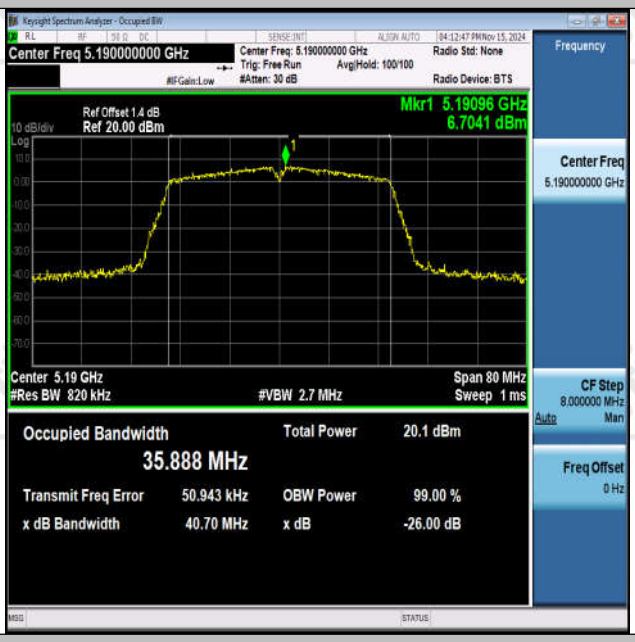


11N40SISO-Ant1-5190



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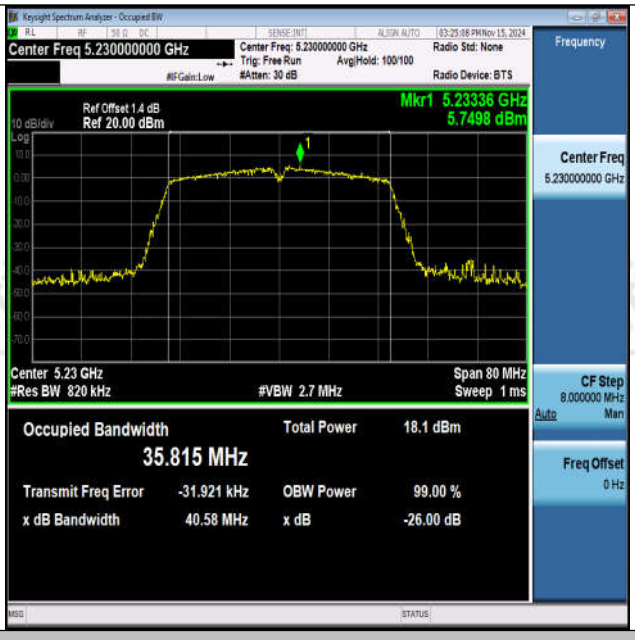

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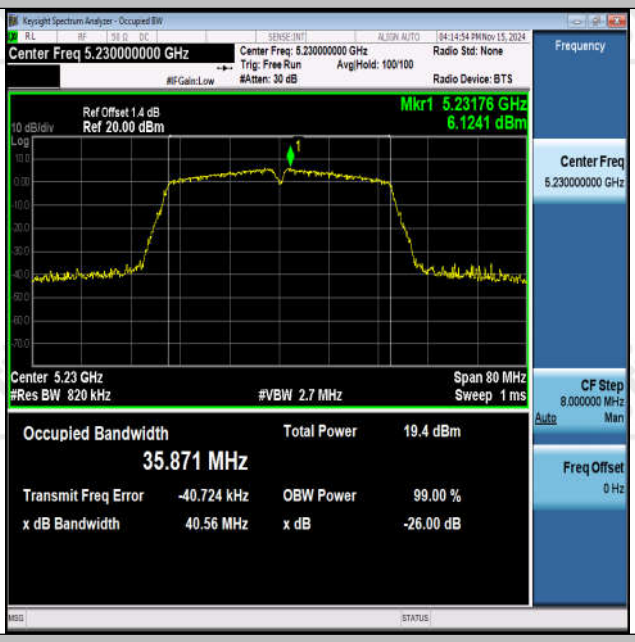

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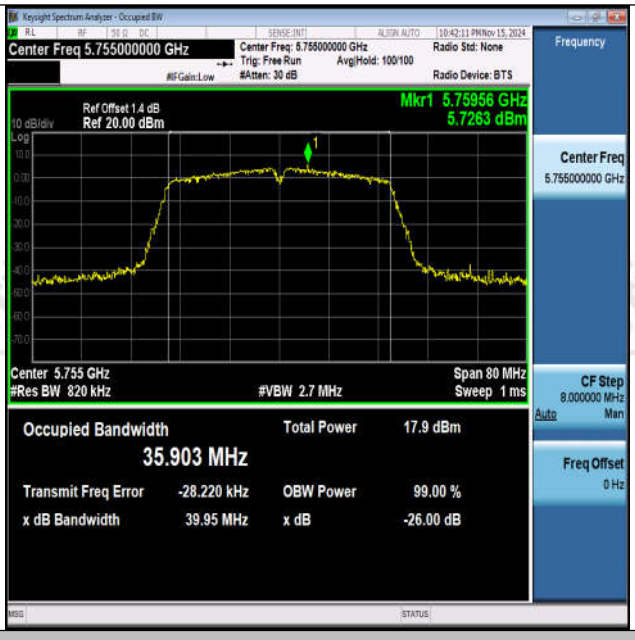

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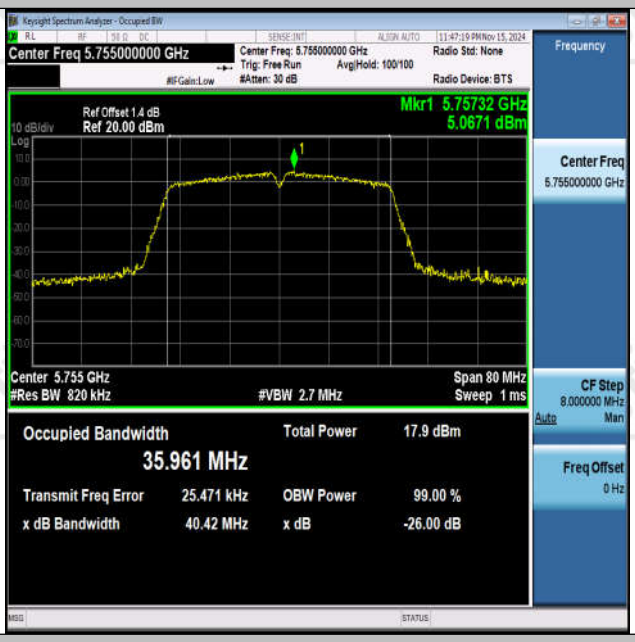

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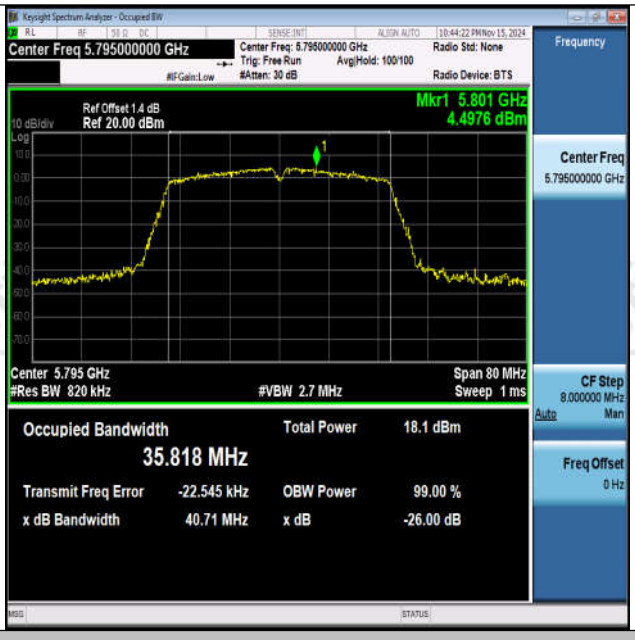

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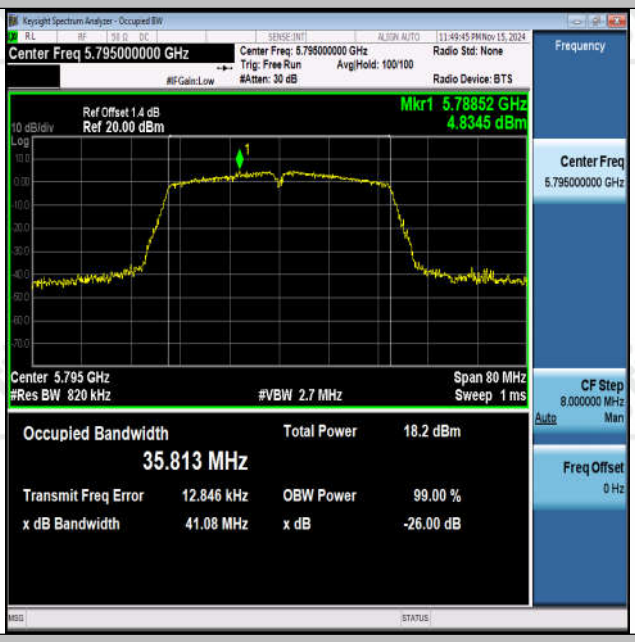

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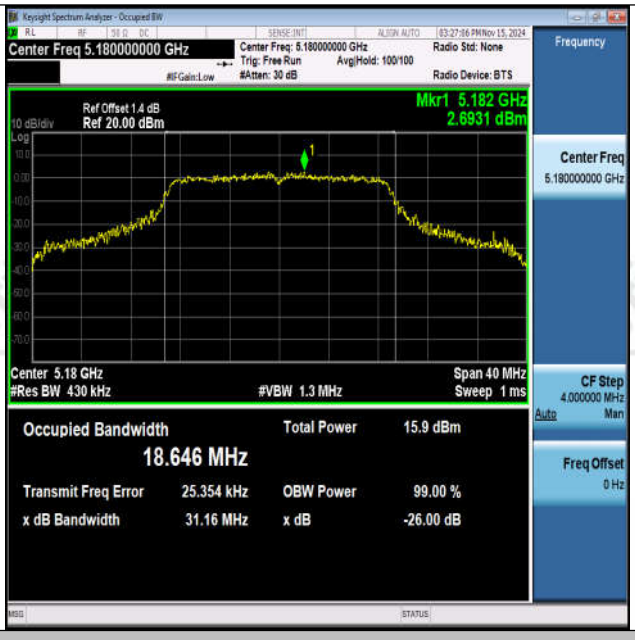

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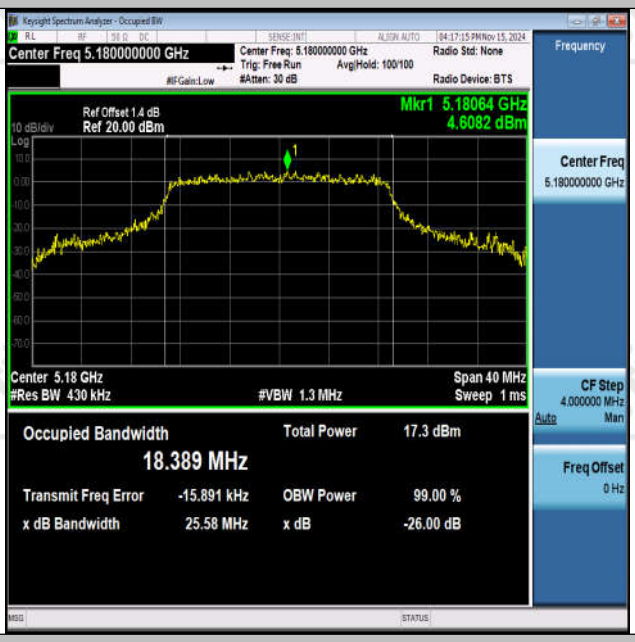

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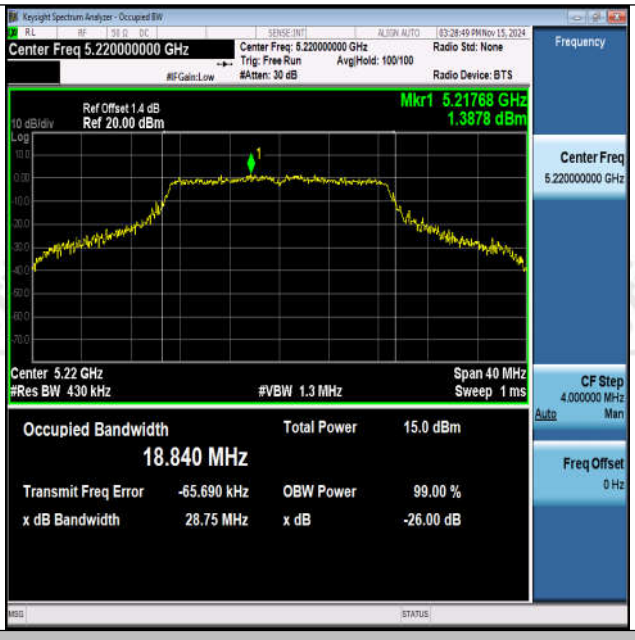

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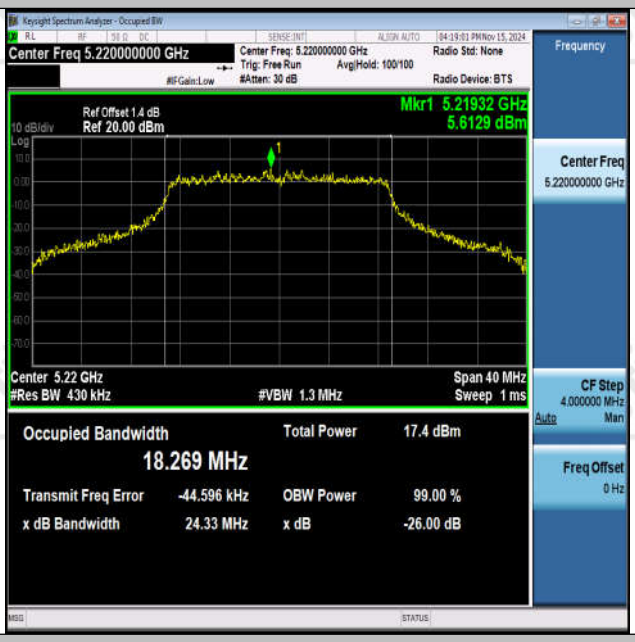

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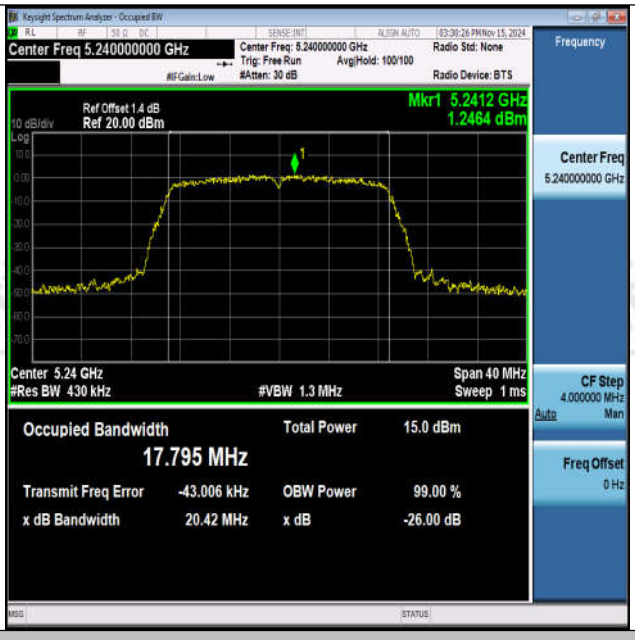

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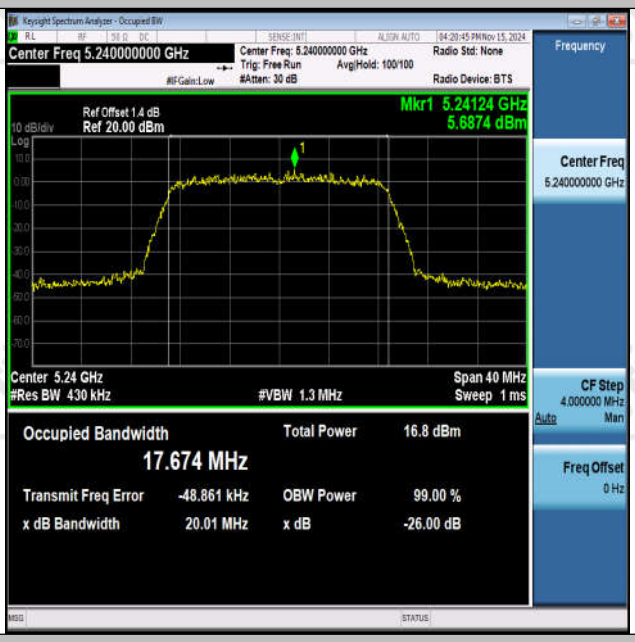

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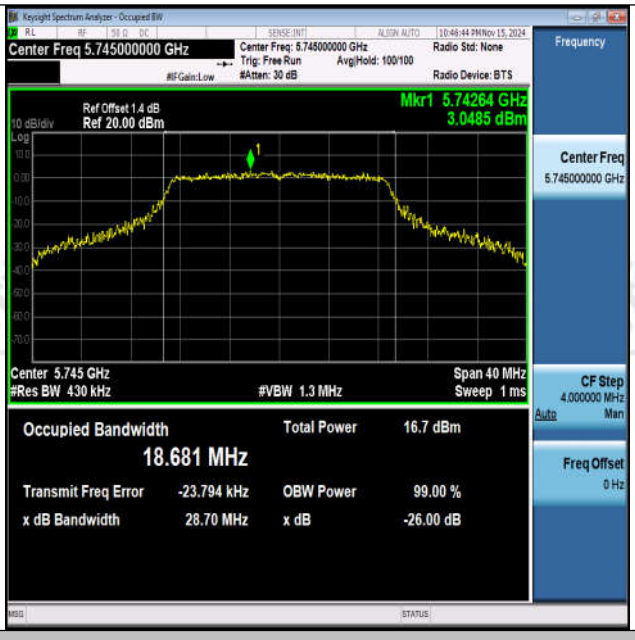

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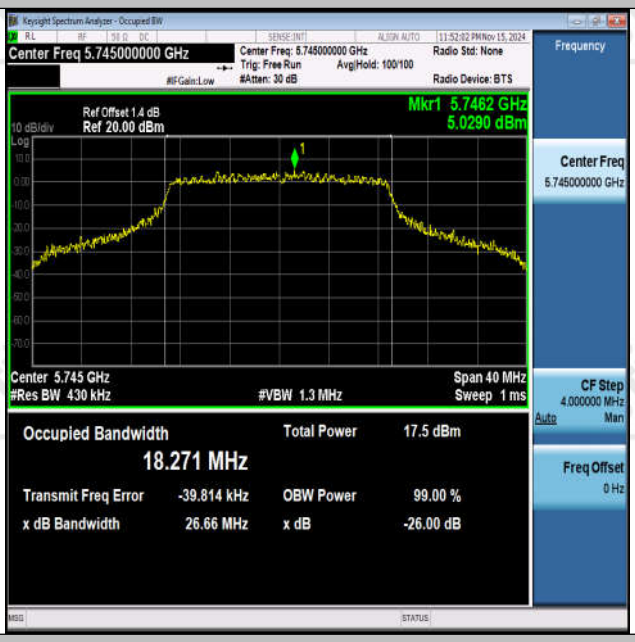

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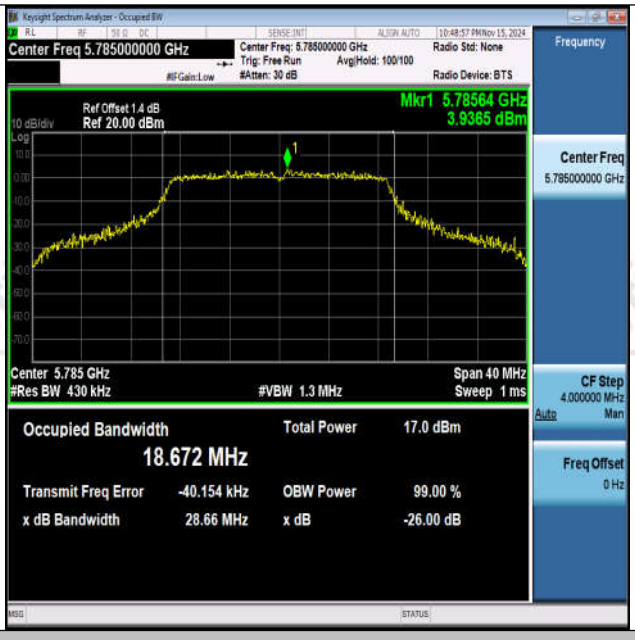

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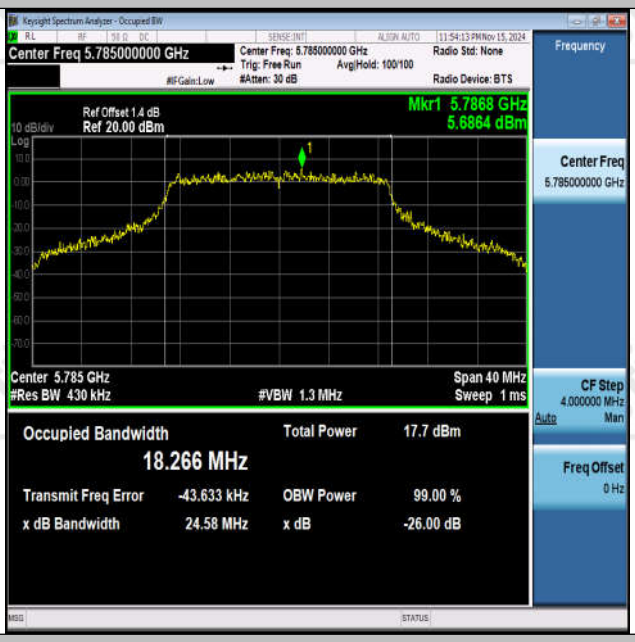

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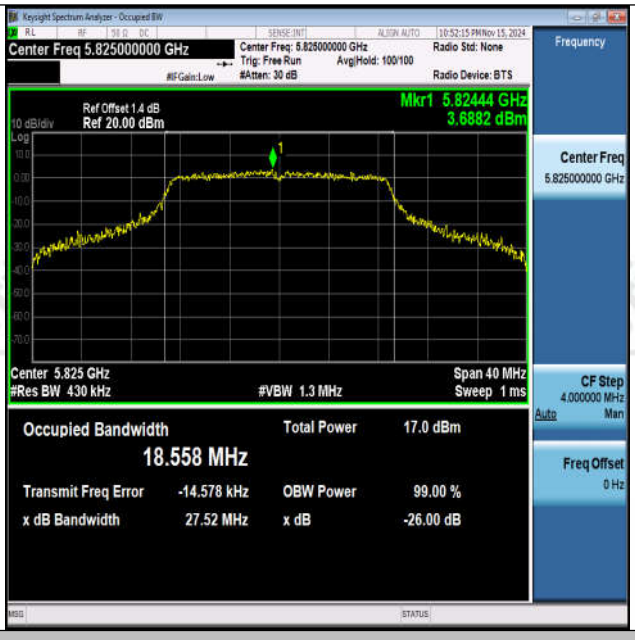

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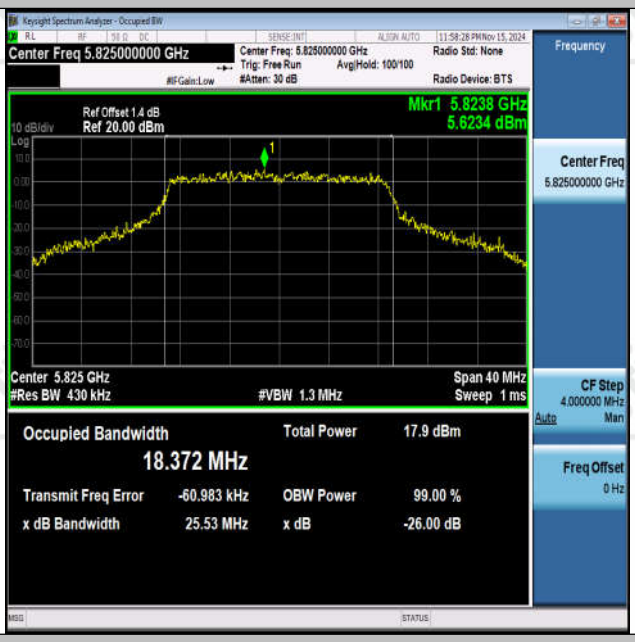

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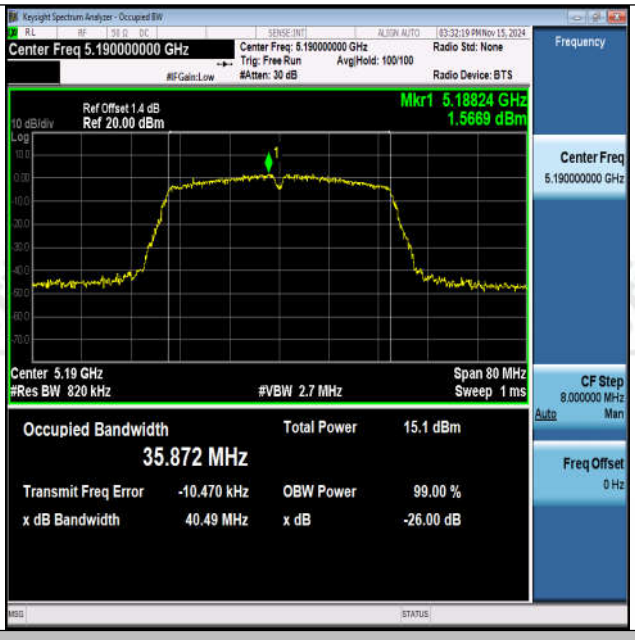

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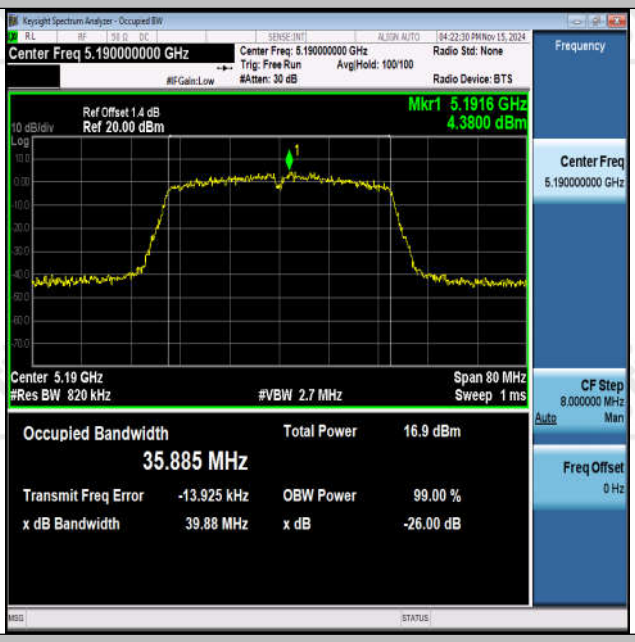

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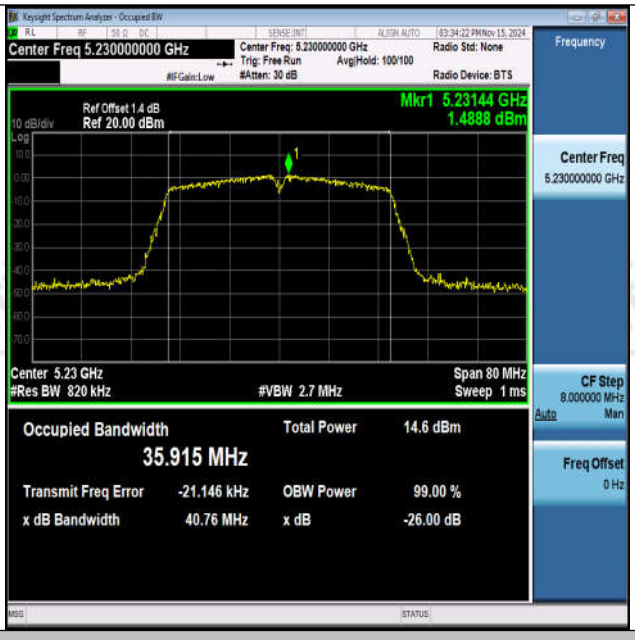

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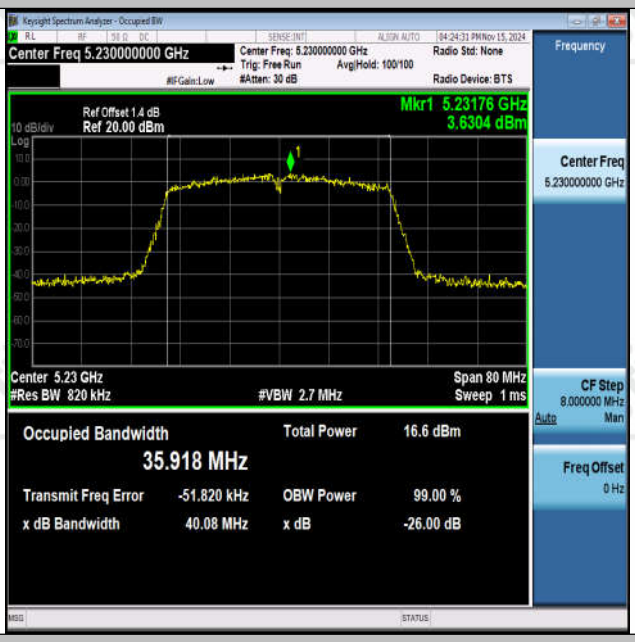

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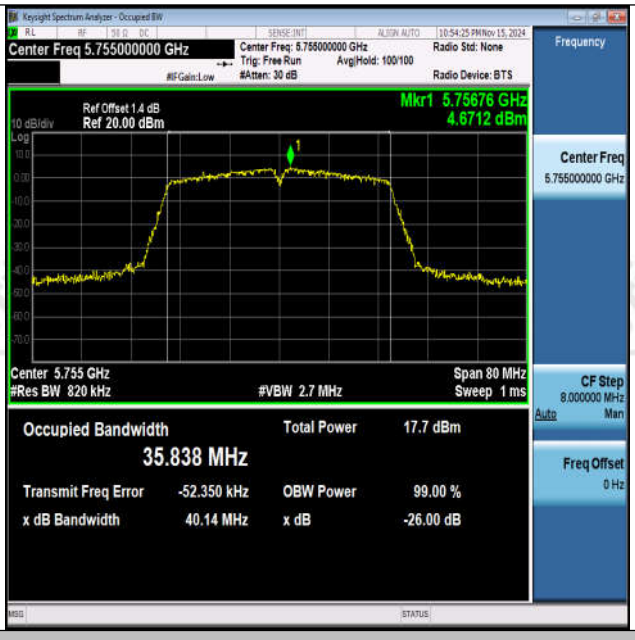

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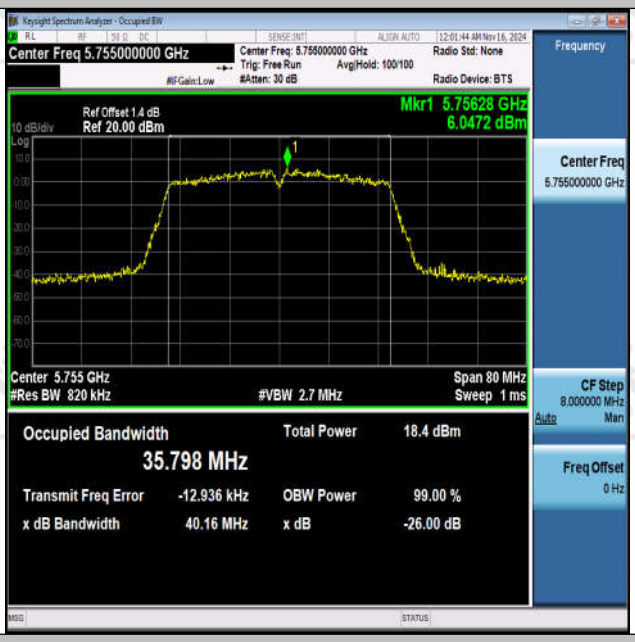

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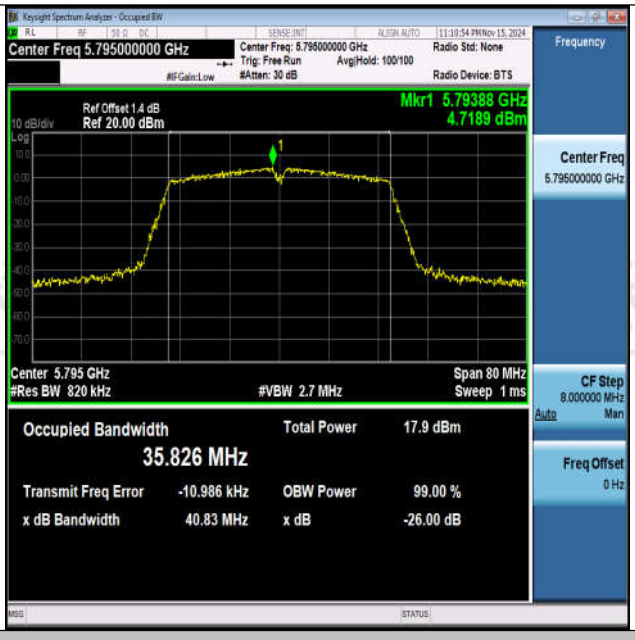

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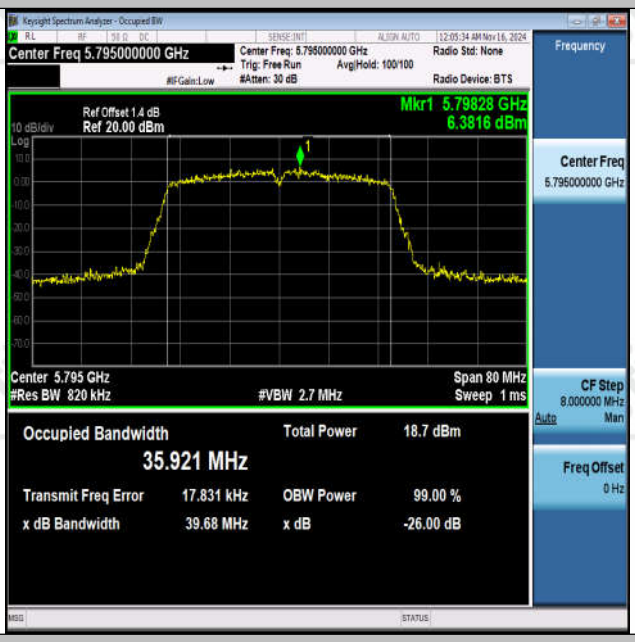

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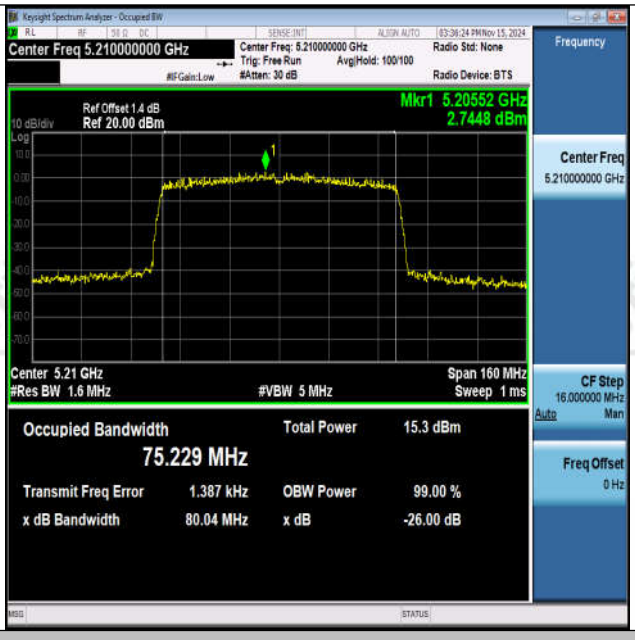

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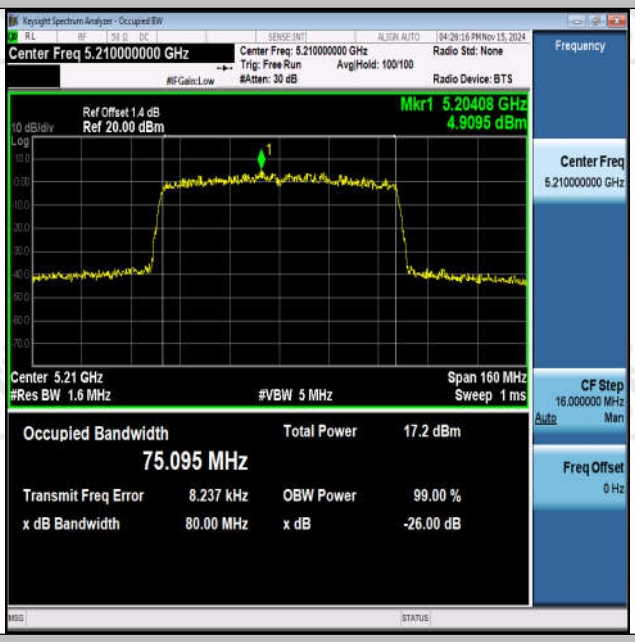

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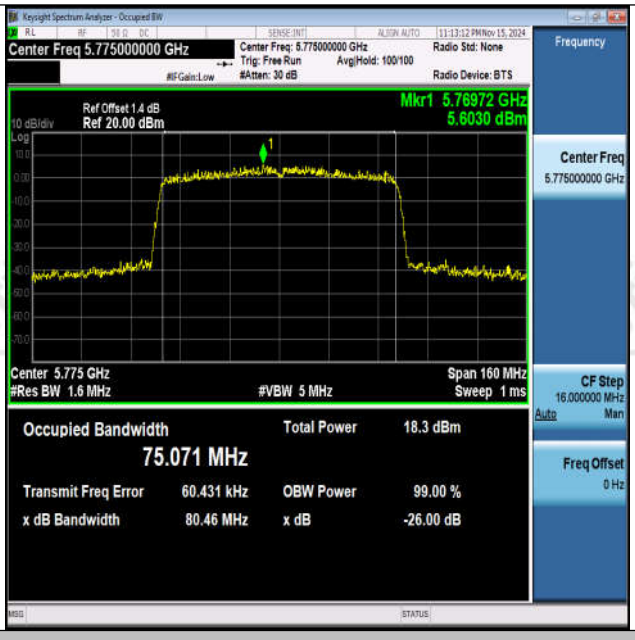

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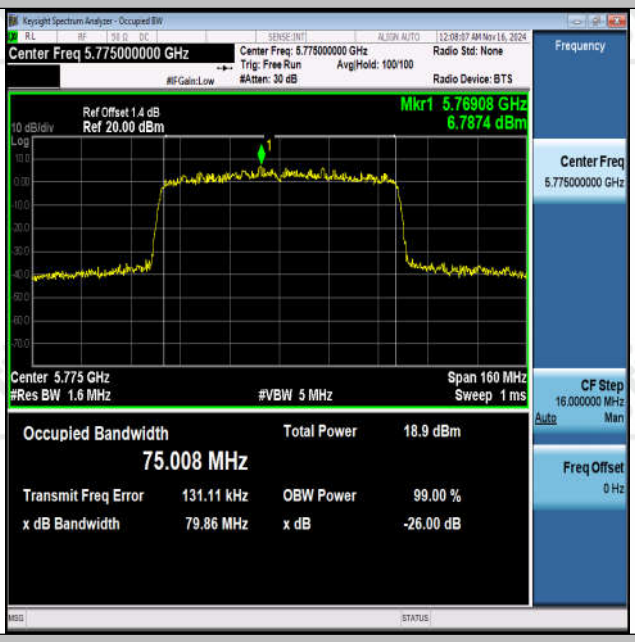

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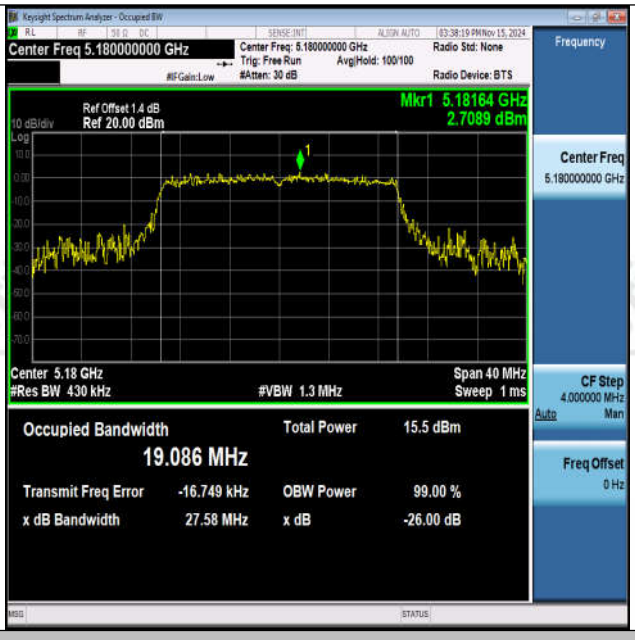

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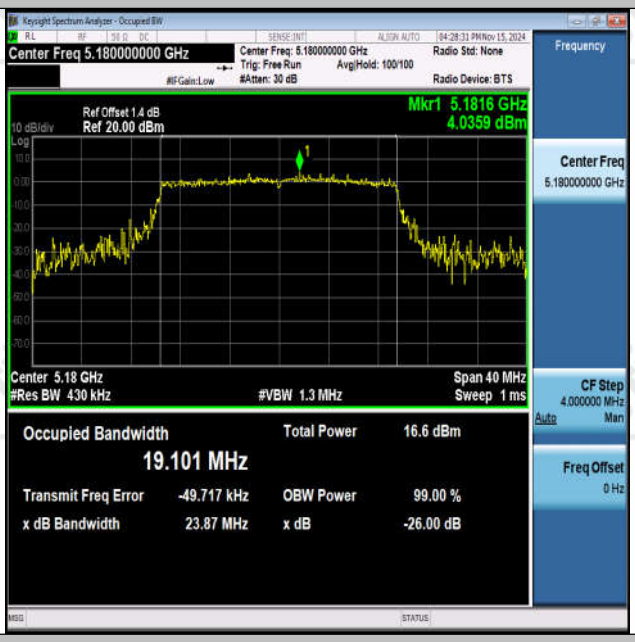

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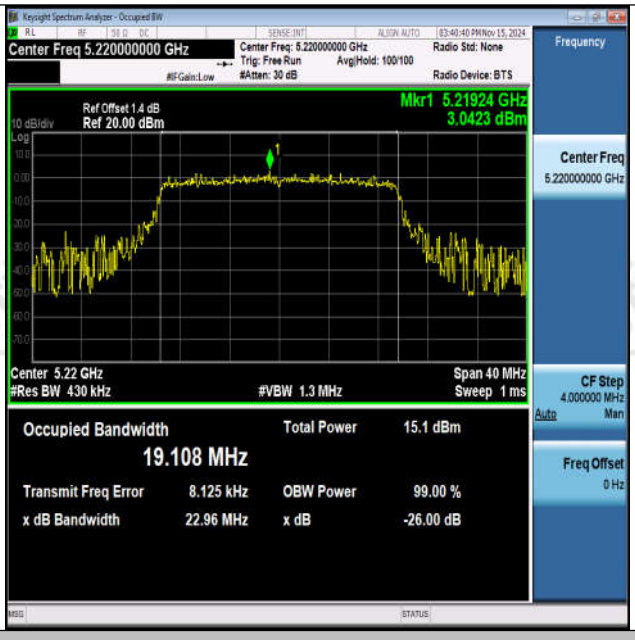

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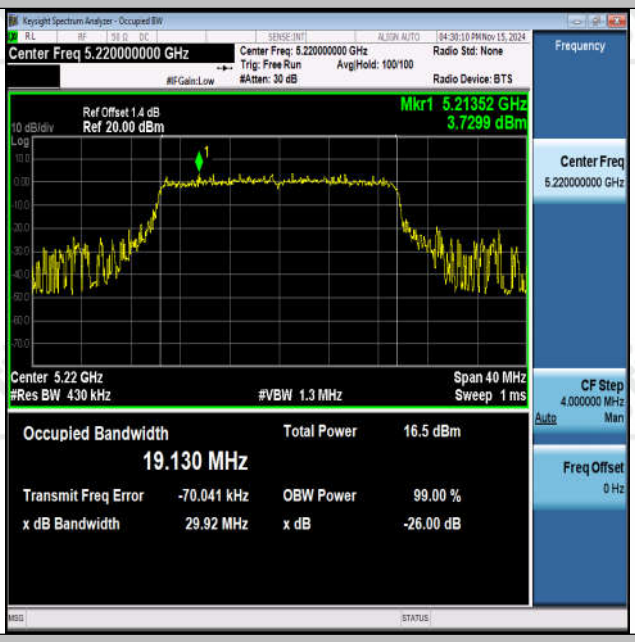

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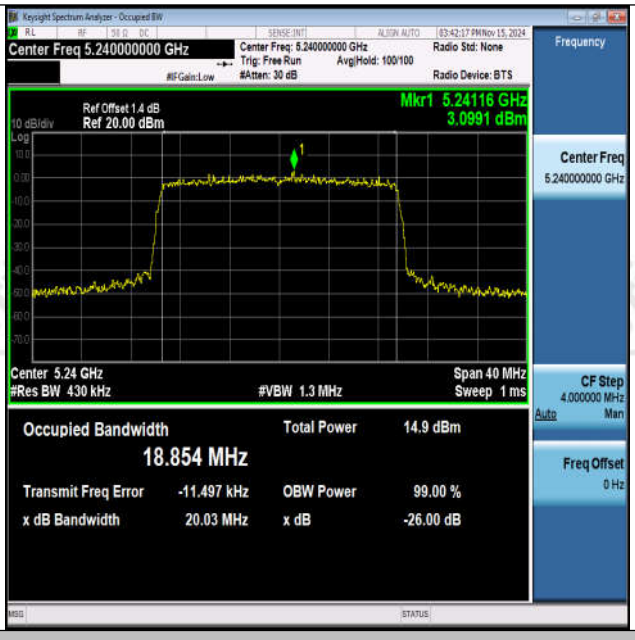

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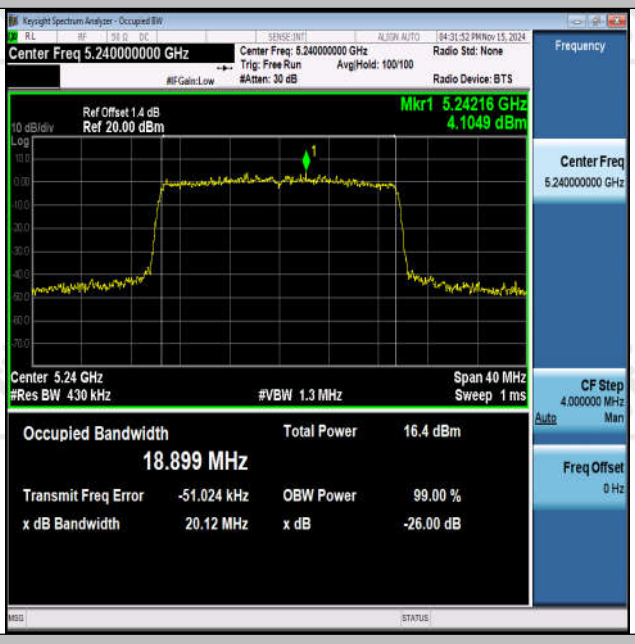

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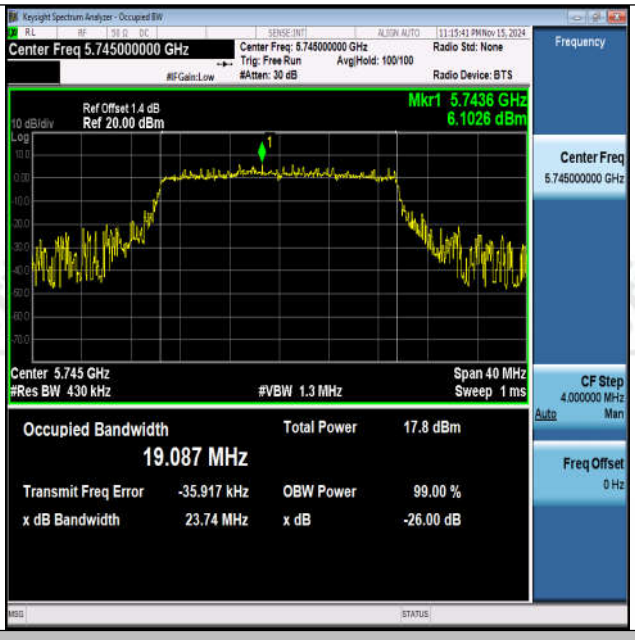

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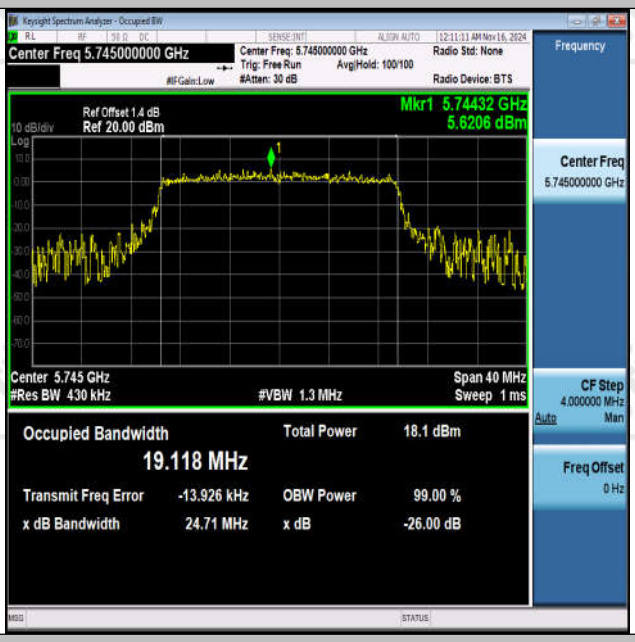

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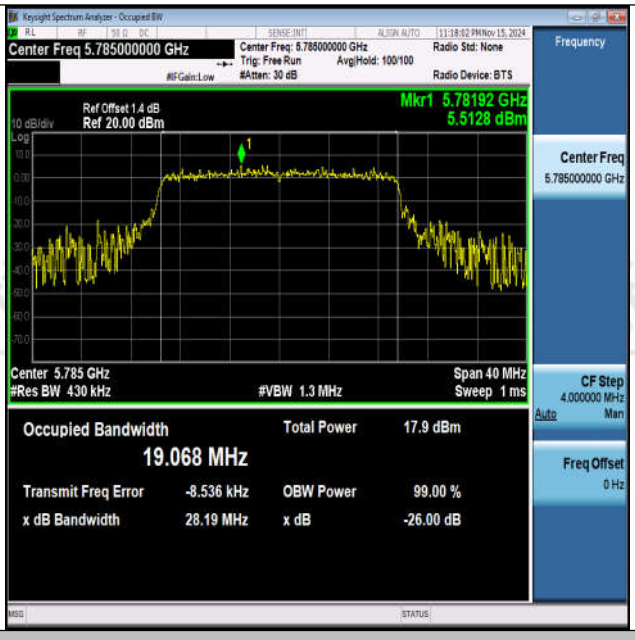

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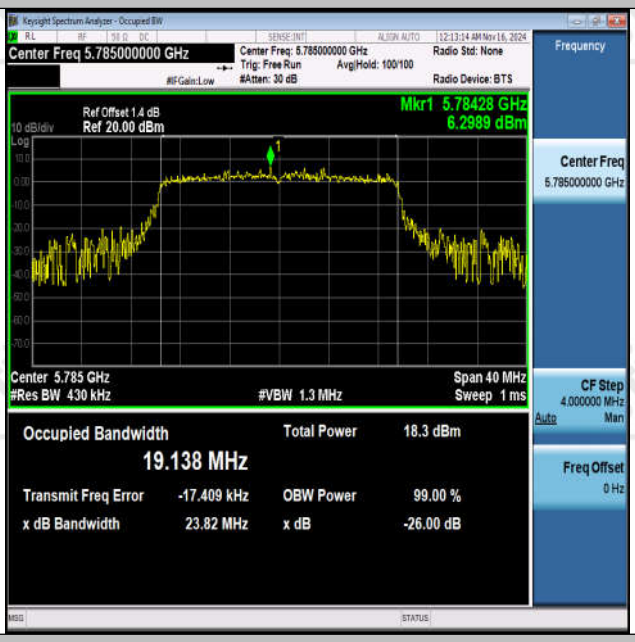

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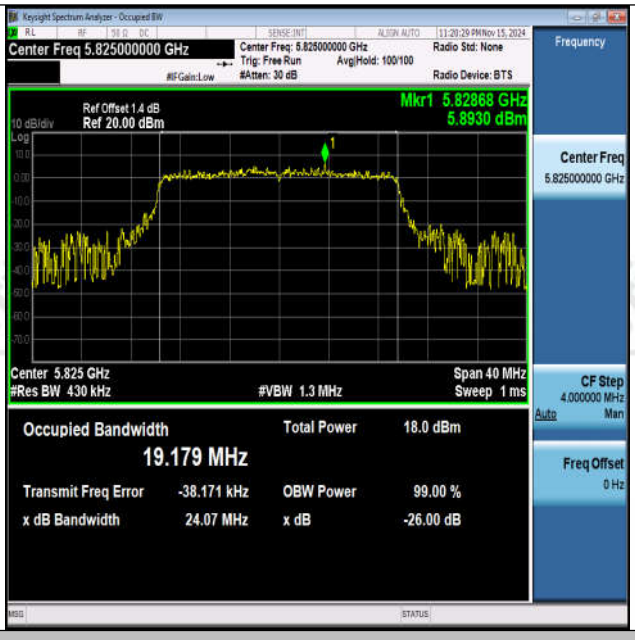

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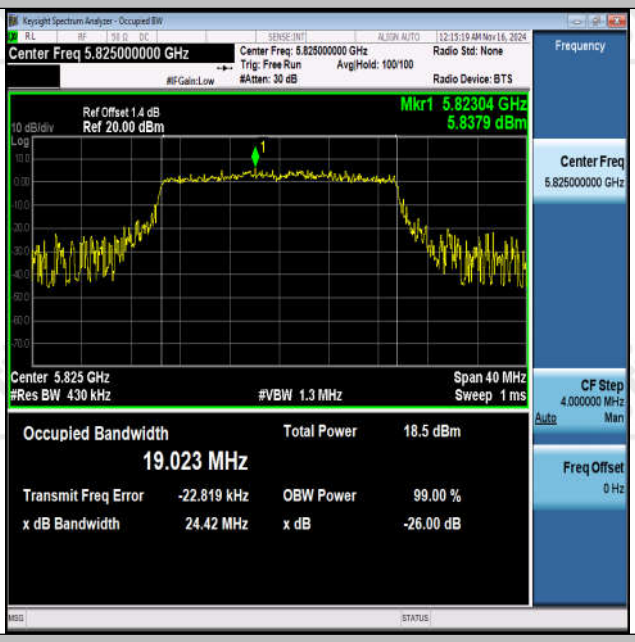

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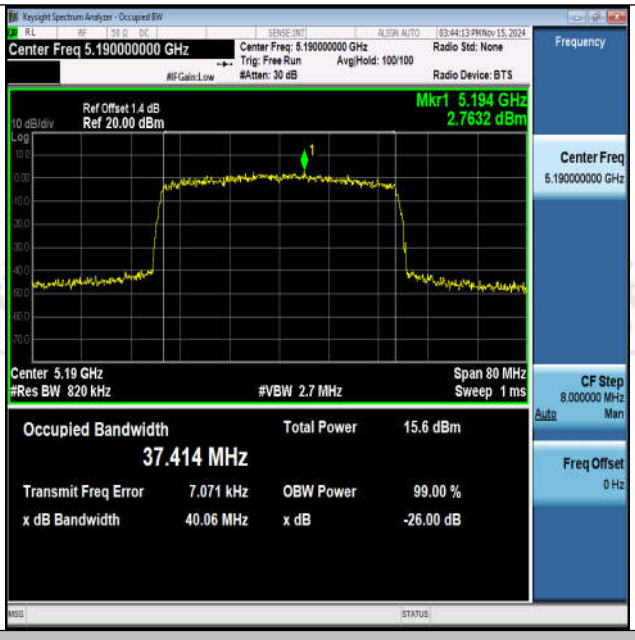

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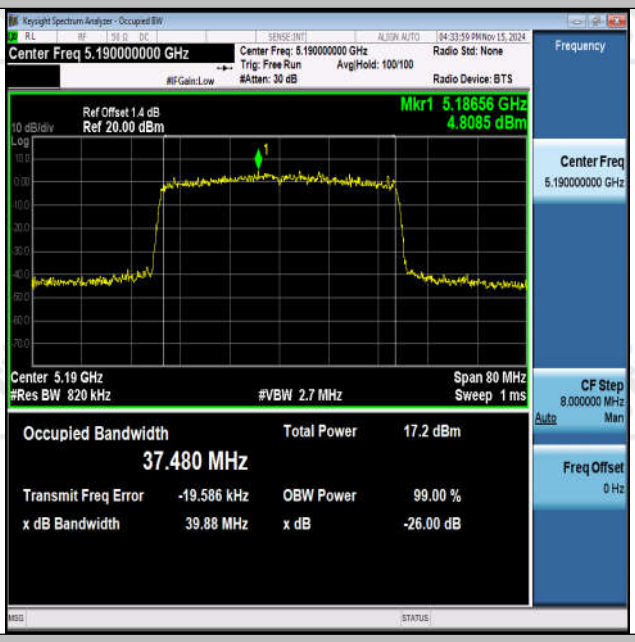

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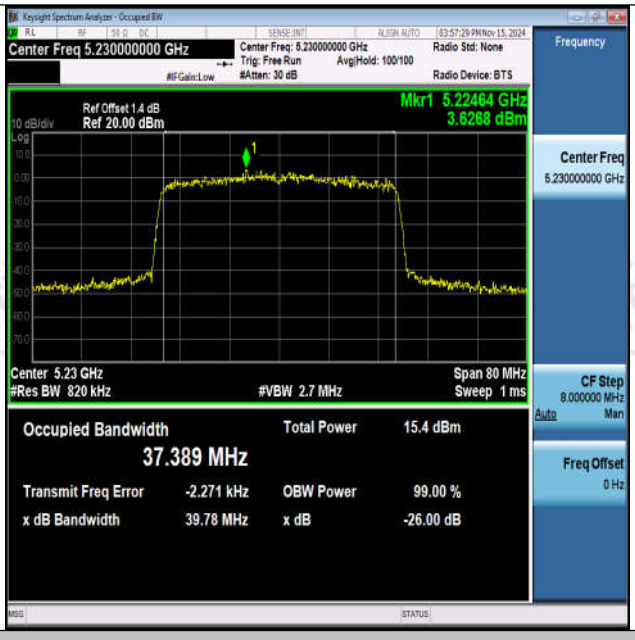

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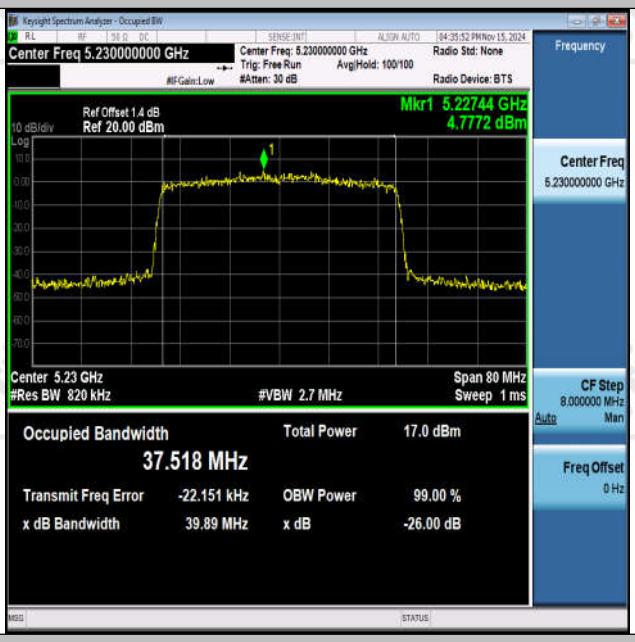

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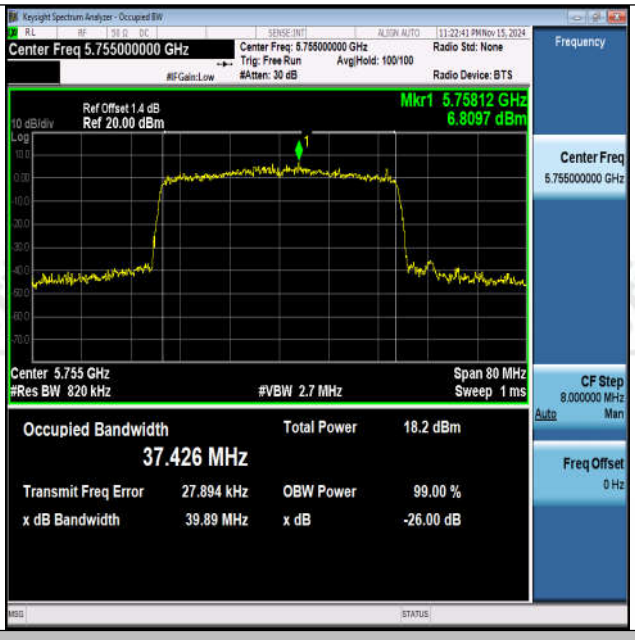

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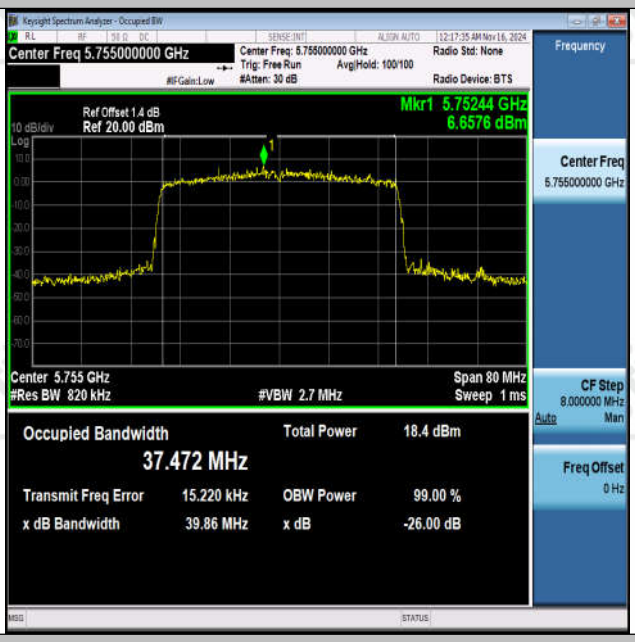

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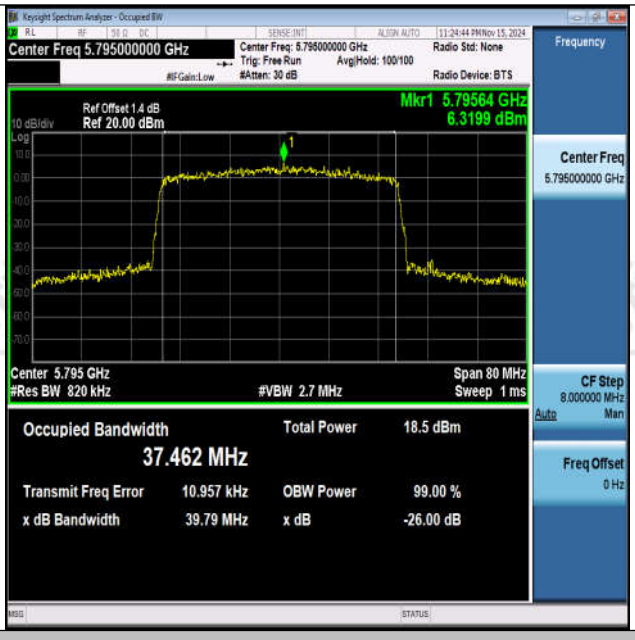

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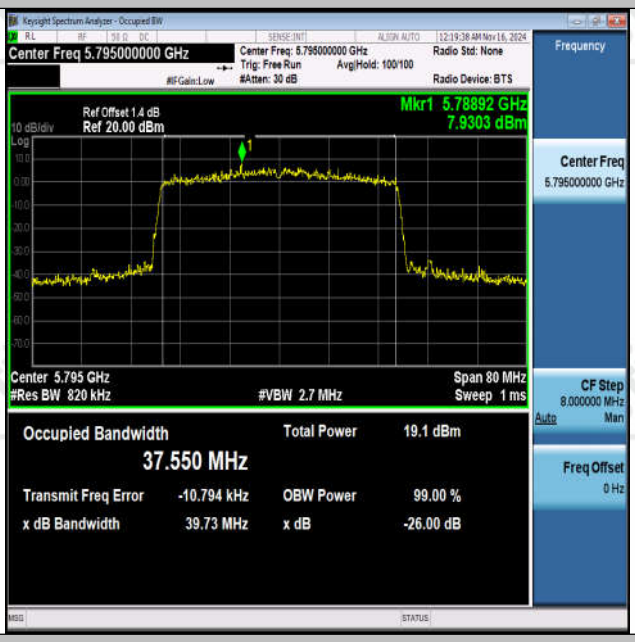

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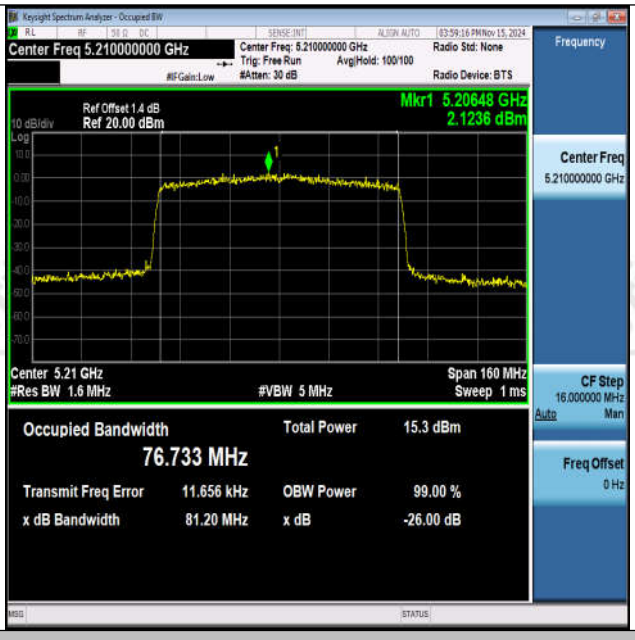
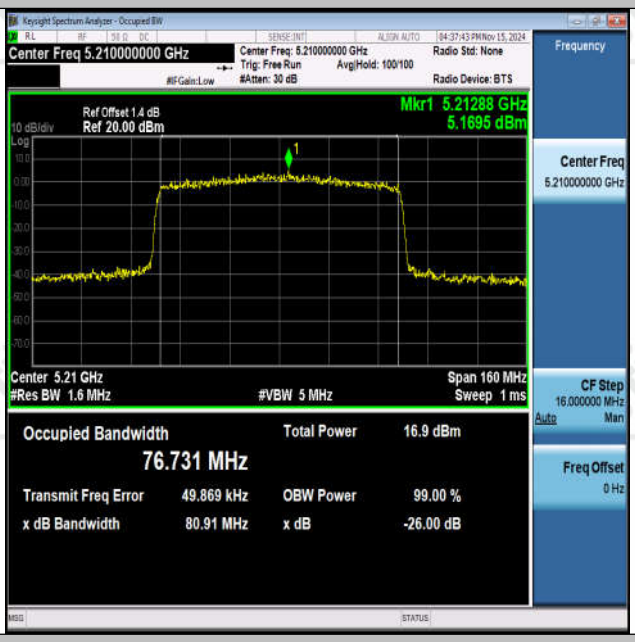


11AX80SISO-Ant1-5210



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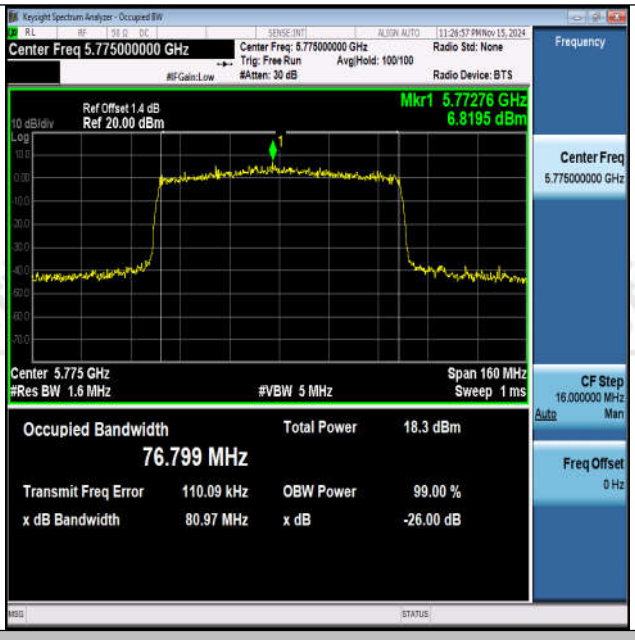
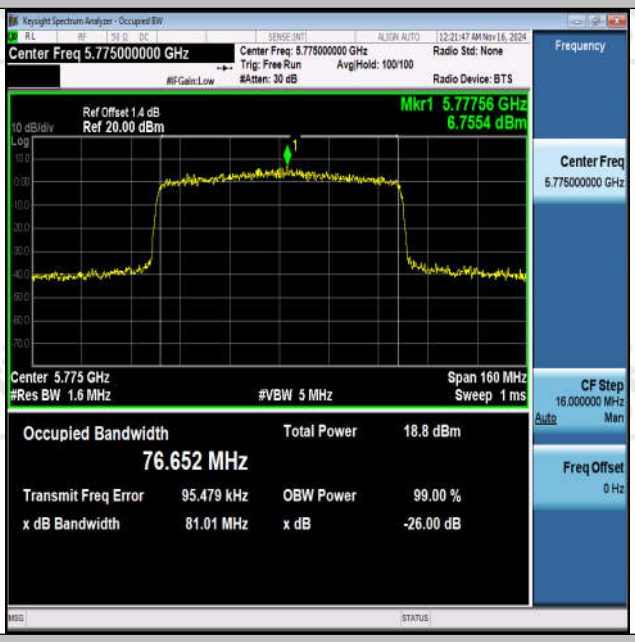


11AX80SISO-Ant1-5775



11AX80SISO-Ant2-5775

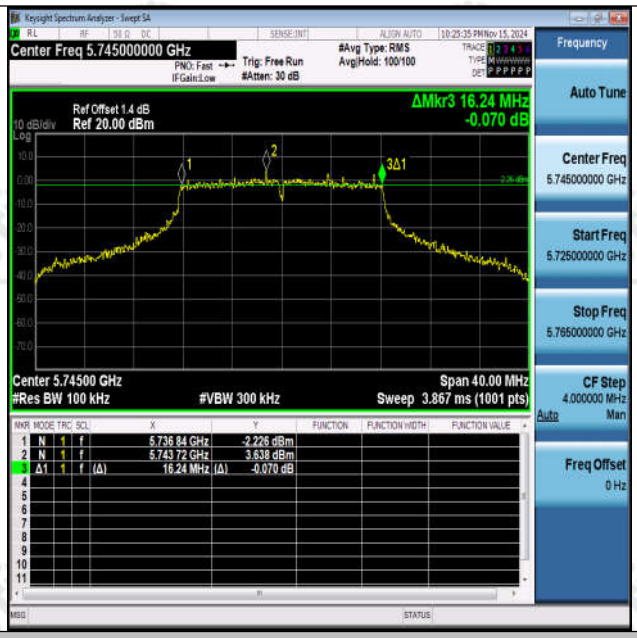
Appendix A3: Min emission bandwidth

Test Result B4

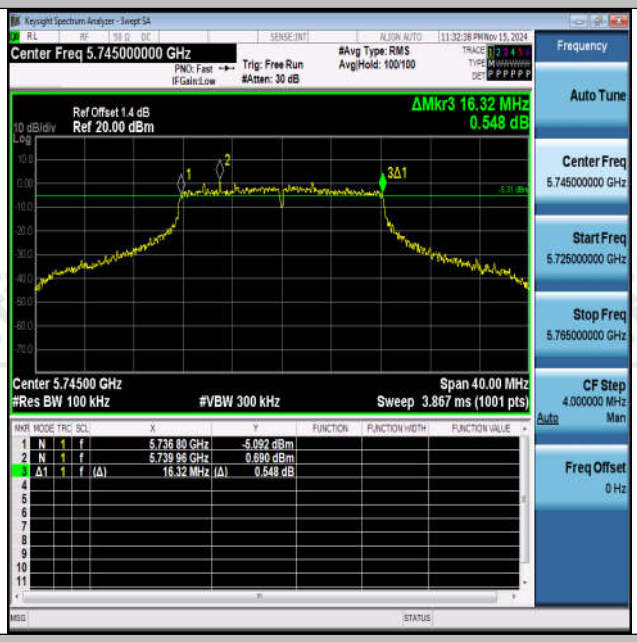
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.240	5736.840	5753.080	0.5	PASS
11A	Ant2	5745	16.320	5736.800	5753.120	0.5	PASS
11A	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
11A	Ant2	5785	16.280	5776.840	5793.120	0.5	PASS
11A	Ant1	5825	16.320	5816.800	5833.120	0.5	PASS
11A	Ant2	5825	16.080	5816.800	5832.880	0.5	PASS
11N20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
11N20SISO	Ant2	5745	17.080	5736.440	5753.520	0.5	PASS
11N20SISO	Ant1	5785	16.040	5777.440	5793.480	0.5	PASS
11N20SISO	Ant2	5785	17.560	5776.200	5793.760	0.5	PASS
11N20SISO	Ant1	5825	16.480	5816.840	5833.320	0.5	PASS
11N20SISO	Ant2	5825	16.400	5816.480	5832.880	0.5	PASS
11N40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
11N40SISO	Ant2	5755	32.560	5738.680	5771.240	0.5	PASS
11N40SISO	Ant1	5795	33.840	5778.680	5812.520	0.5	PASS
11N40SISO	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	16.520	5736.840	5753.360	0.5	PASS
11AC20SISO	Ant2	5745	17.560	5736.160	5753.720	0.5	PASS
11AC20SISO	Ant1	5785	16.960	5776.400	5793.360	0.5	PASS
11AC20SISO	Ant2	5785	17.560	5776.160	5793.720	0.5	PASS
11AC20SISO	Ant1	5825	17.200	5816.520	5833.720	0.5	PASS
11AC20SISO	Ant2	5825	17.560	5816.160	5833.720	0.5	PASS
11AC40SISO	Ant1	5755	33.840	5738.680	5772.520	0.5	PASS
11AC40SISO	Ant2	5755	33.840	5738.680	5772.520	0.5	PASS
11AC40SISO	Ant1	5795	32.640	5779.880	5812.520	0.5	PASS
11AC40SISO	Ant2	5795	35.040	5777.400	5812.440	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS
11AC80SISO	Ant2	5775	75.040	5737.400	5812.440	0.5	PASS
11AX20SISO	Ant2	5745	18.240	5735.680	5753.920	0.5	PASS
11AX20SISO	Ant1	5745	17.680	5736.280	5753.960	0.5	PASS
11AX20SISO	Ant2	5785	17.520	5776.320	5793.840	0.5	PASS
11AX20SISO	Ant1	5785	18.240	5776.200	5794.440	0.5	PASS
11AX20SISO	Ant2	5825	16.960	5816.280	5833.240	0.5	PASS
11AX20SISO	Ant1	5825	17.960	5816.000	5833.960	0.5	PASS

11AX40SISO	Ant2	5755	35.120	5737.400	5772.520	0.5	PASS
11AX40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
11AX40SISO	Ant2	5795	35.040	5777.480	5812.520	0.5	PASS
11AX40SISO	Ant1	5795	35.040	5777.480	5812.520	0.5	PASS

Test Graphs B4



11A-Ant1-5745-PASS



11A-Ant2-5745-PASS

11A-Ant1-5785-PASS

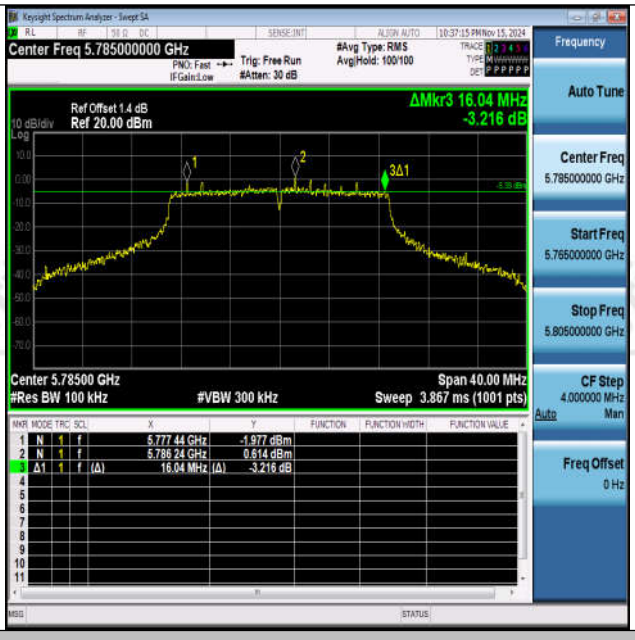
11A-Ant2-5785-PASS

11A-Ant1-5825-PASS

11A-Ant2-5825-PASS

11N20SISO-Ant1-5745-PASS

11N20SISO-Ant2-5745-PASS



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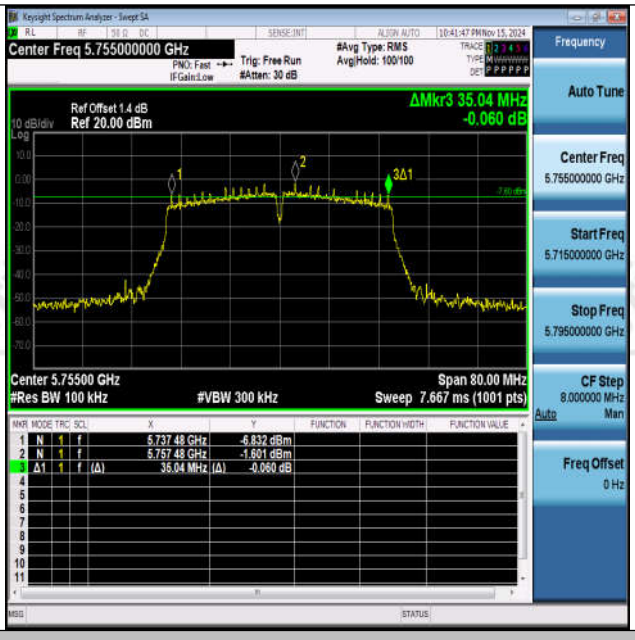

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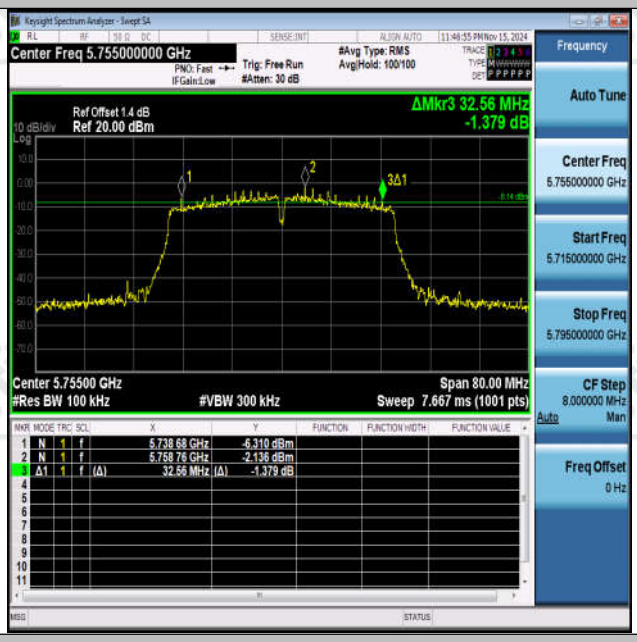

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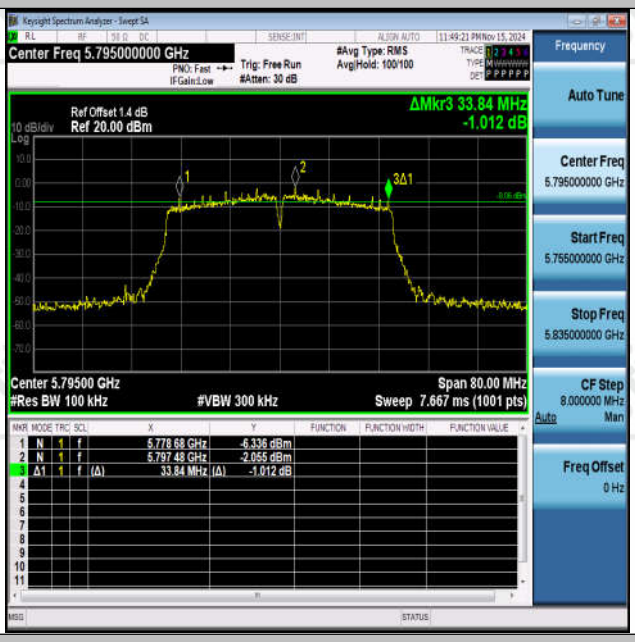

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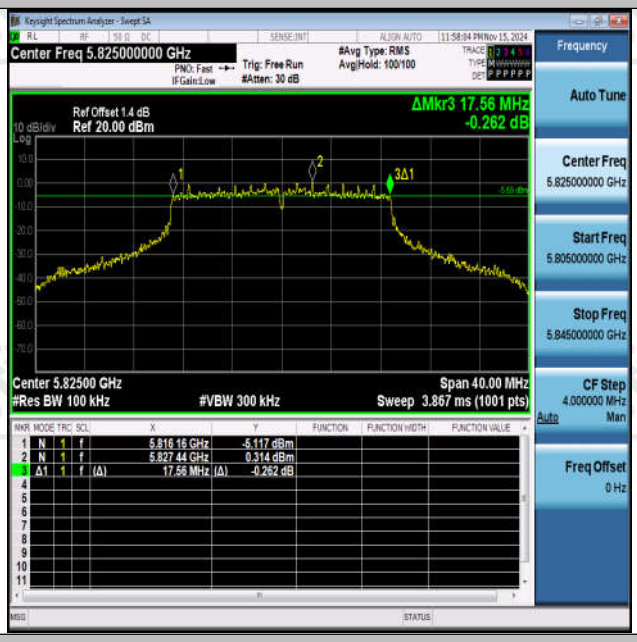

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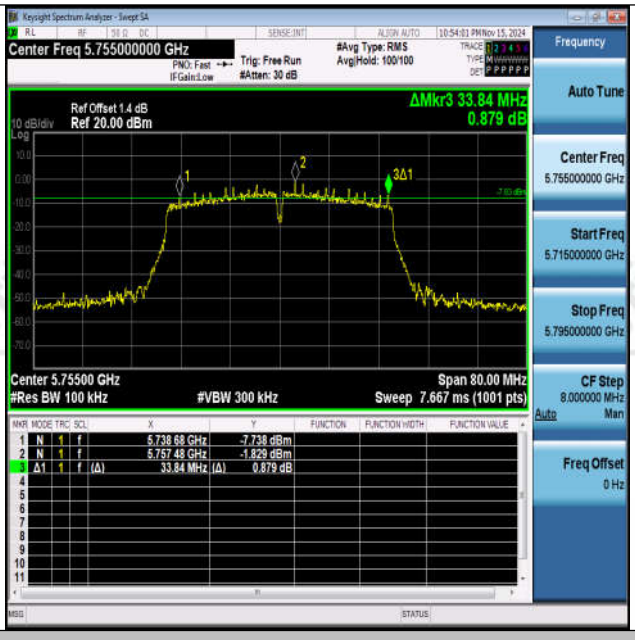

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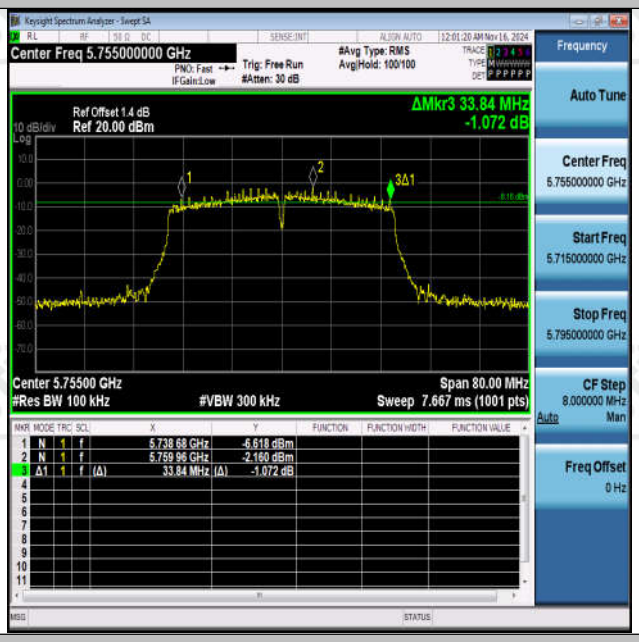

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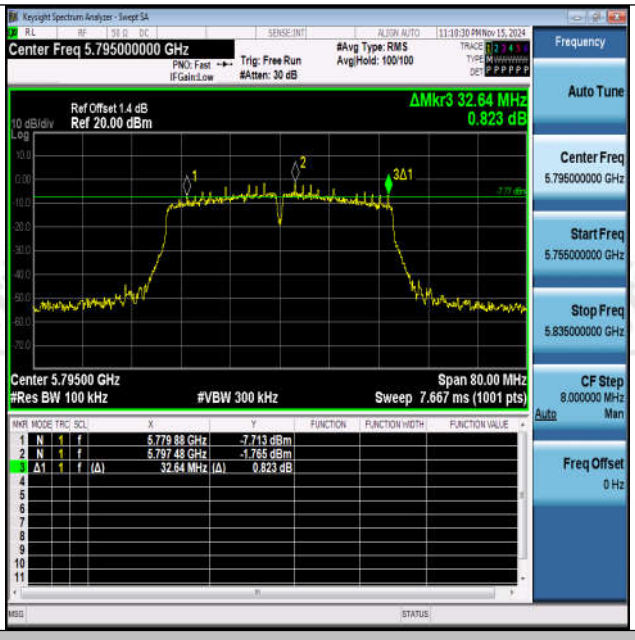

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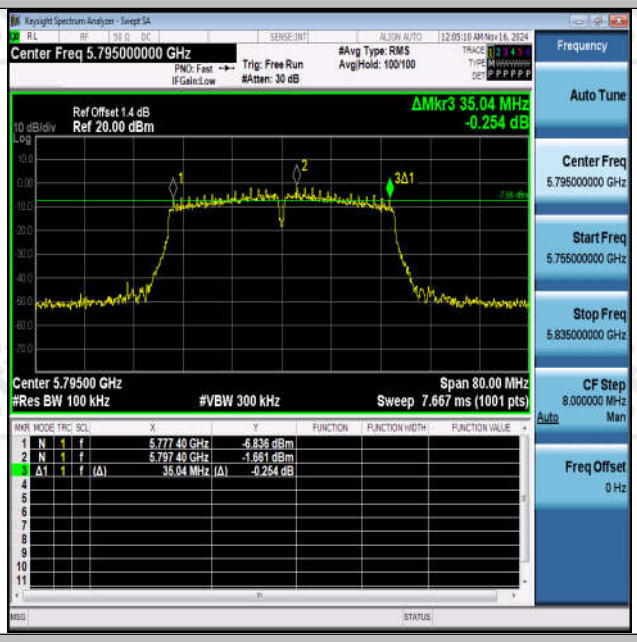

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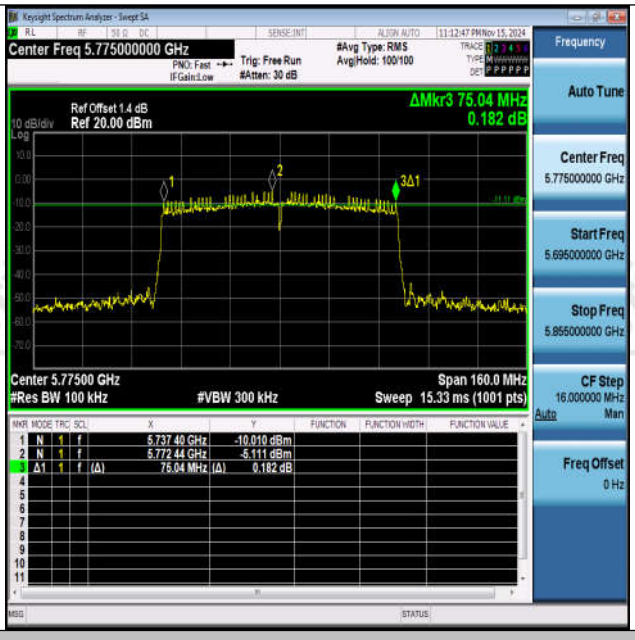

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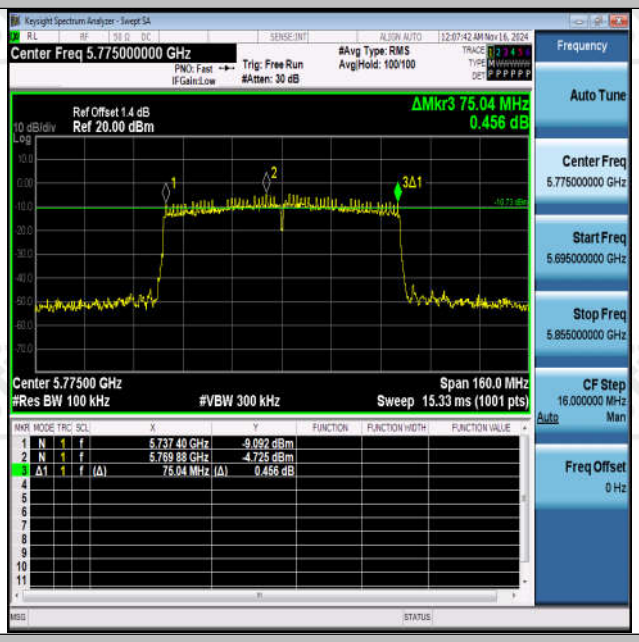

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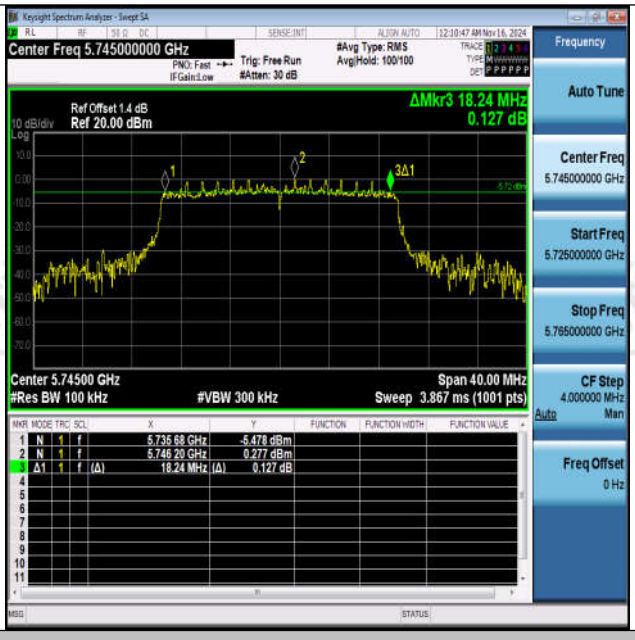

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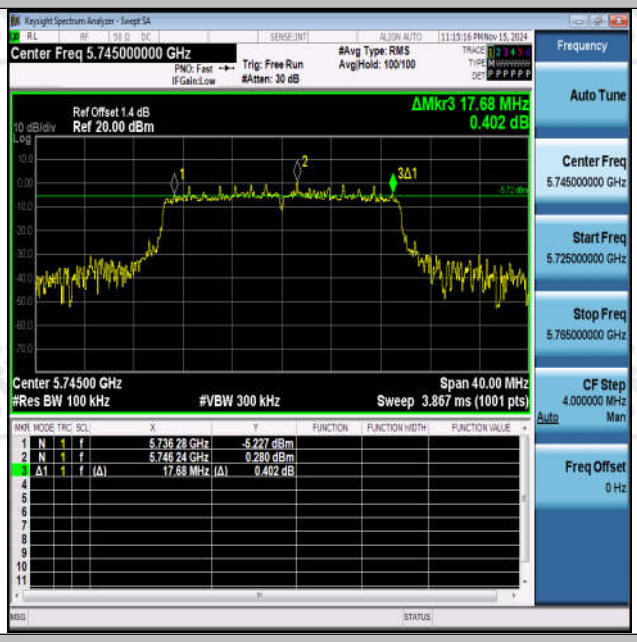

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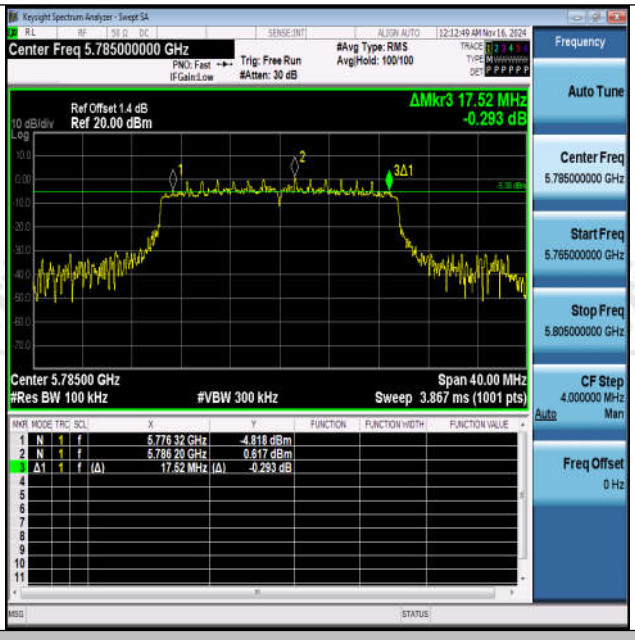

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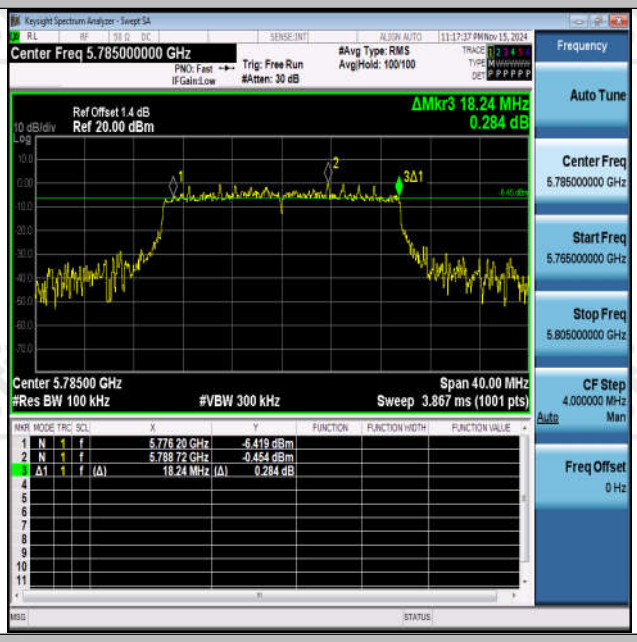

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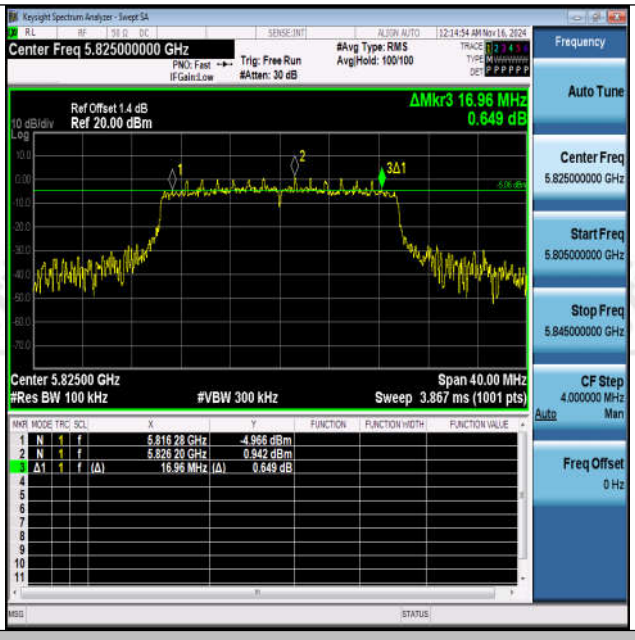

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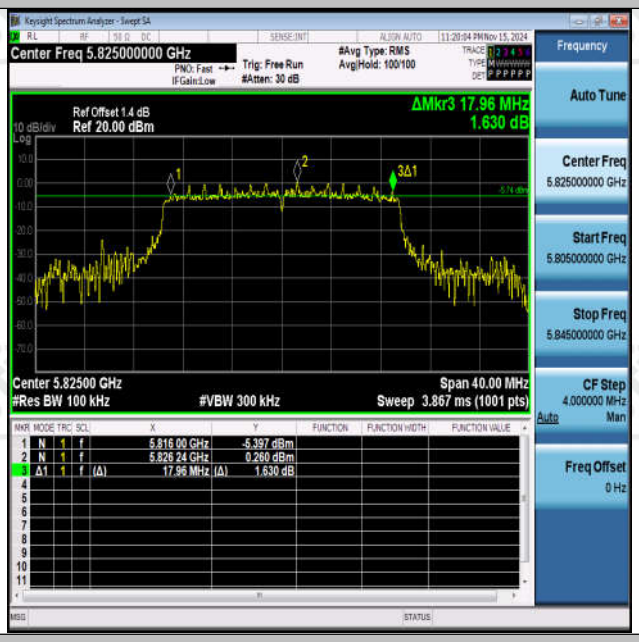

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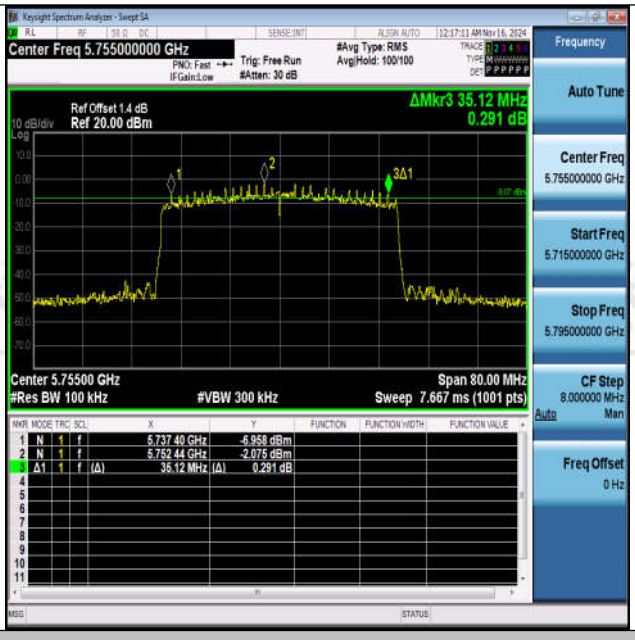

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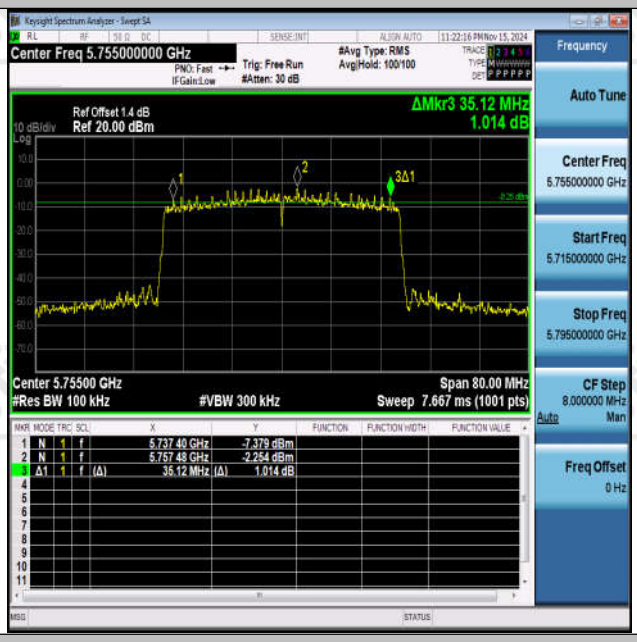

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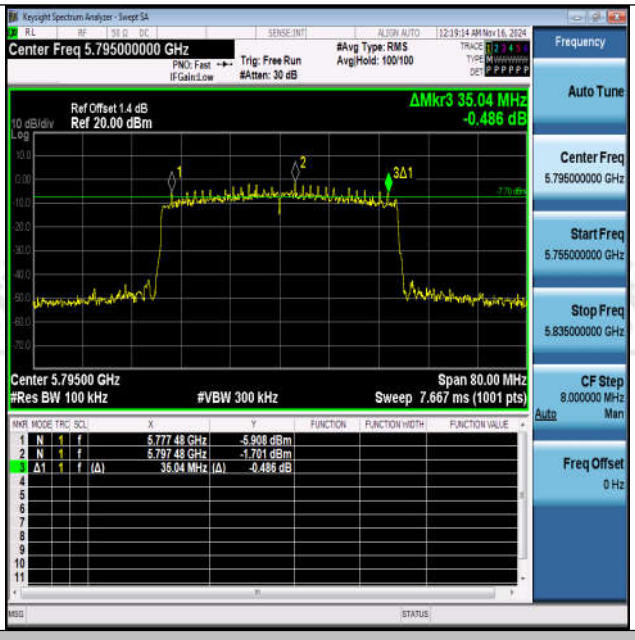

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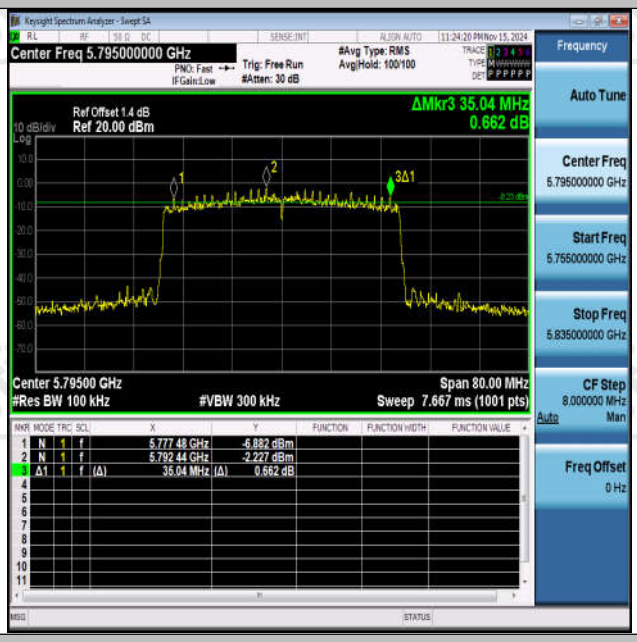

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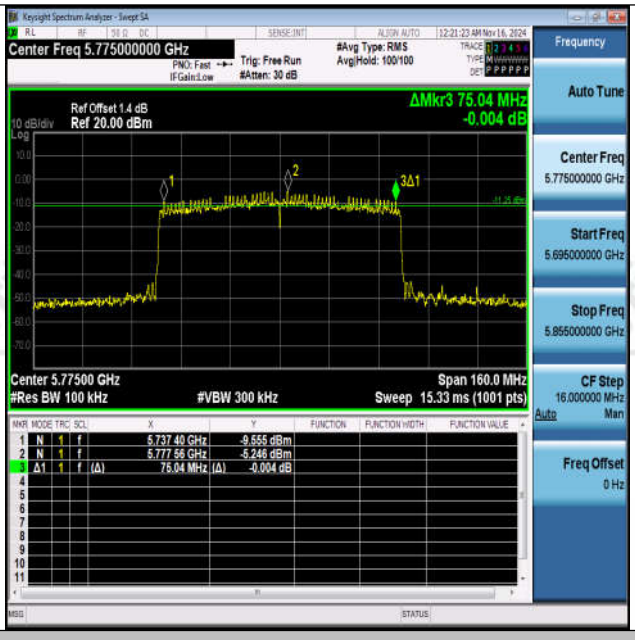

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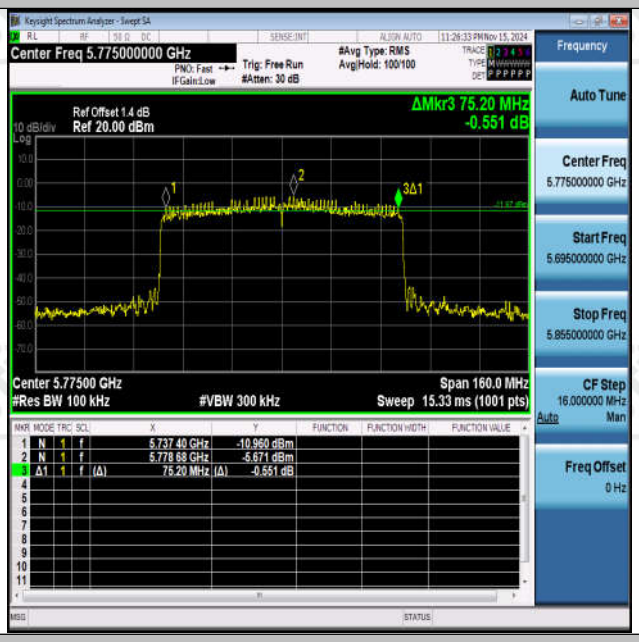


11AX80SISO-Ant1-5775-PASS

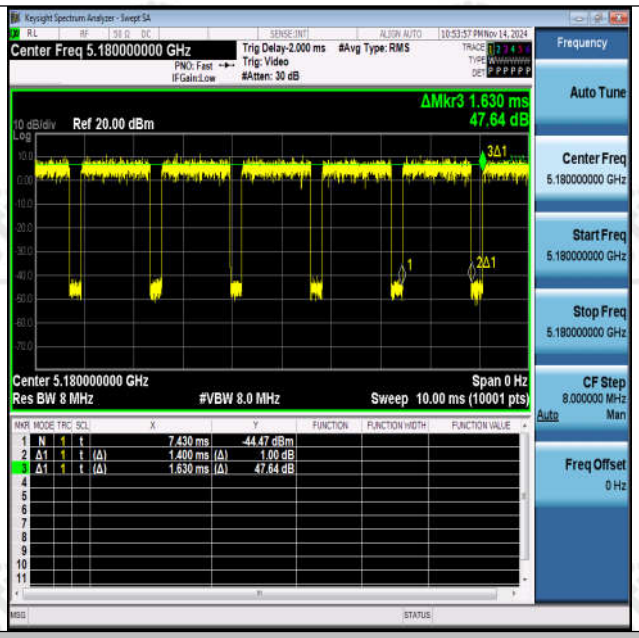
Appendix B: Duty Cycle

Test Result

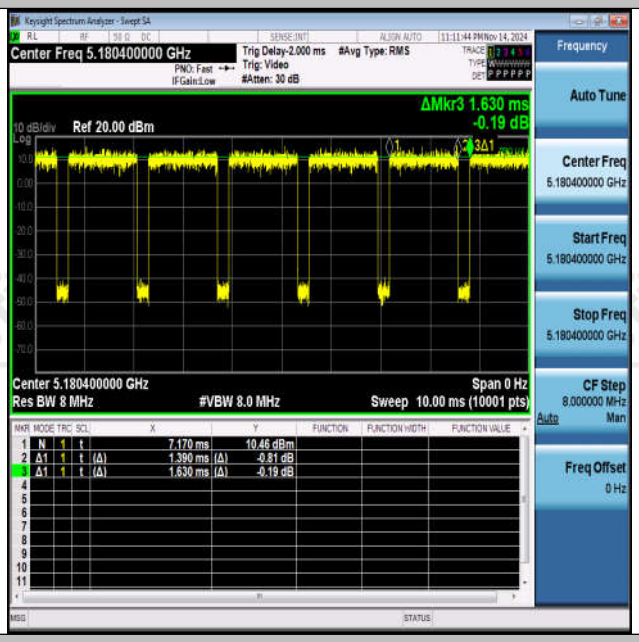
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.63	85.89
11A	Ant2	5180	1.39	1.63	85.28
11A	Ant1	5220	1.40	1.66	84.34
11A	Ant2	5220	1.39	1.62	85.80
11A	Ant1	5240	1.39	1.63	85.28
11A	Ant2	5240	1.39	1.63	85.28
11A	Ant1	5745	1.39	1.62	85.80
11A	Ant2	5745	1.39	1.62	85.80
11A	Ant1	5785	1.39	1.63	85.28
11A	Ant2	5785	1.39	1.63	85.28
11A	Ant1	5825	1.39	1.62	85.80
11A	Ant2	5825	1.39	1.63	85.28
11N20SISO	Ant1	5180	1.30	1.53	84.97
11N20SISO	Ant2	5180	1.30	1.53	84.97
11N20SISO	Ant1	5220	1.30	1.54	84.42
11N20SISO	Ant2	5220	1.30	1.53	84.97
11N20SISO	Ant1	5240	1.30	1.53	84.97
11N20SISO	Ant2	5240	1.30	1.53	84.97
11N20SISO	Ant1	5745	1.30	1.53	84.97
11N20SISO	Ant2	5745	1.30	1.54	84.42
11N20SISO	Ant1	5785	1.30	1.53	84.97
11N20SISO	Ant2	5785	1.30	1.53	84.97
11N20SISO	Ant1	5825	1.30	1.53	84.97
11N20SISO	Ant2	5825	1.30	1.54	84.42
11N40SISO	Ant1	5190	0.65	0.91	71.43
11N40SISO	Ant2	5190	0.64	0.87	73.56
11N40SISO	Ant1	5230	0.64	0.88	72.73
11N40SISO	Ant2	5230	0.65	0.88	73.86
11N40SISO	Ant1	5755	0.65	0.88	73.86
11N40SISO	Ant2	5755	0.64	0.88	72.73
11N40SISO	Ant1	5795	0.64	0.87	73.56
11N40SISO	Ant2	5795	0.64	0.88	72.73
11AC20SISO	Ant1	5180	0.68	0.92	73.91
11AC20SISO	Ant2	5180	0.68	0.91	74.73
11AC20SISO	Ant1	5220	0.68	0.91	74.73
11AC20SISO	Ant2	5220	0.68	0.91	74.73

11AC20SISO	Ant1	5240	0.68	0.92	73.91
11AC20SISO	Ant2	5240	0.68	0.91	74.73
11AC20SISO	Ant1	5745	0.68	0.91	74.73
11AC20SISO	Ant2	5745	0.68	0.94	72.34
11AC20SISO	Ant1	5785	0.68	0.91	74.73
11AC20SISO	Ant2	5785	0.68	0.91	74.73
11AC20SISO	Ant1	5825	0.68	0.91	74.73
11AC20SISO	Ant2	5825	0.68	0.91	74.73
11AC40SISO	Ant1	5190	0.36	0.59	61.02
11AC40SISO	Ant2	5190	0.35	0.58	60.34
11AC40SISO	Ant1	5230	0.35	0.58	60.34
11AC40SISO	Ant2	5230	0.36	0.59	61.02
11AC40SISO	Ant1	5755	0.35	0.58	60.34
11AC40SISO	Ant2	5755	0.35	0.58	60.34
11AC40SISO	Ant2	5795	0.36	0.59	61.02
11AC40SISO	Ant1	5795	0.35	0.58	60.34
11AC80SISO	Ant1	5210	0.19	0.42	45.24
11AC80SISO	Ant2	5210	0.19	0.42	45.24
11AC80SISO	Ant1	5775	0.19	0.43	44.19
11AC80SISO	Ant2	5775	0.19	0.42	45.24
11AX20SISO	Ant1	5180	0.20	0.42	47.62
11AX20SISO	Ant2	5180	0.20	0.42	47.62
11AX20SISO	Ant1	5220	0.20	0.42	47.62
11AX20SISO	Ant2	5220	0.20	0.46	43.48
11AX20SISO	Ant1	5240	0.21	0.42	50.00
11AX20SISO	Ant2	5240	0.20	0.42	47.62
11AX20SISO	Ant1	5745	0.20	0.41	48.78
11AX20SISO	Ant2	5745	0.20	0.44	45.45
11AX20SISO	Ant1	5785	0.21	0.42	50.00
11AX20SISO	Ant2	5785	0.21	0.42	50.00
11AX20SISO	Ant1	5825	0.21	0.42	50.00
11AX20SISO	Ant2	5825	0.20	0.42	47.62
11AX40SISO	Ant1	5190	0.20	0.43	46.51
11AX40SISO	Ant2	5190	0.20	0.42	47.62
11AX40SISO	Ant1	5230	0.20	0.44	45.45
11AX40SISO	Ant2	5230	0.20	0.43	46.51
11AX40SISO	Ant1	5755	0.20	0.43	46.51
11AX40SISO	Ant2	5755	0.20	0.45	44.44
11AX40SISO	Ant1	5795	0.21	0.43	48.84
11AX40SISO	Ant2	5795	0.21	0.43	48.84

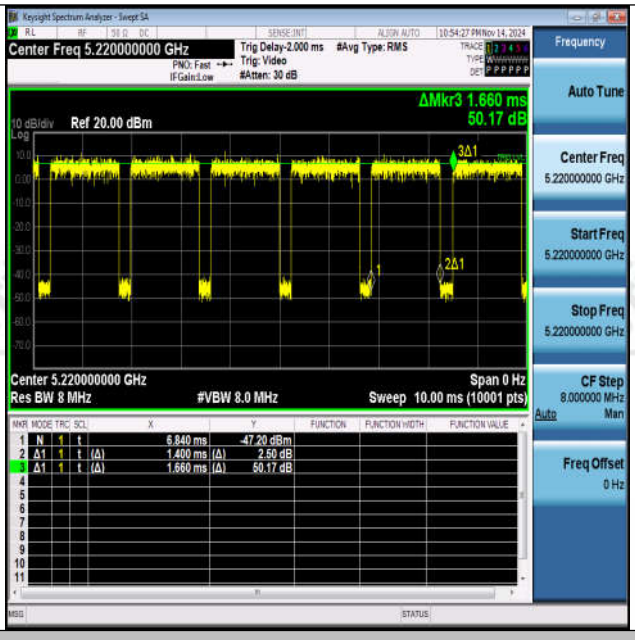
Test Graphs



NTNV-11A-Ant1-5180



NTNV-11A-Ant2-5180



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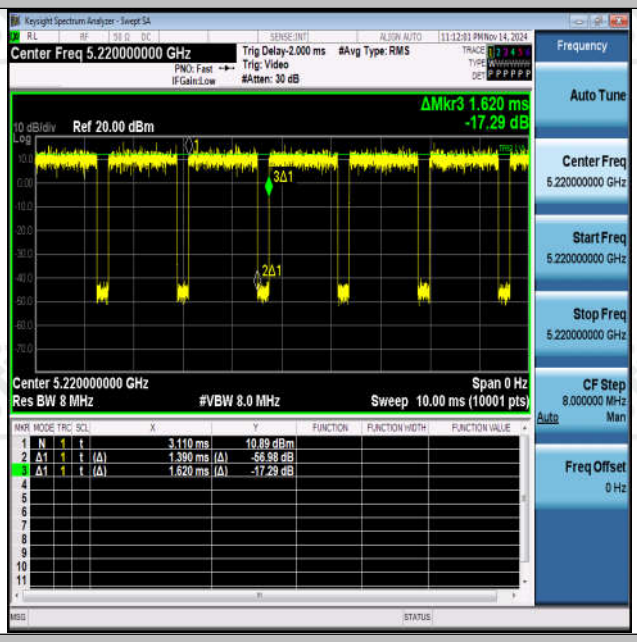

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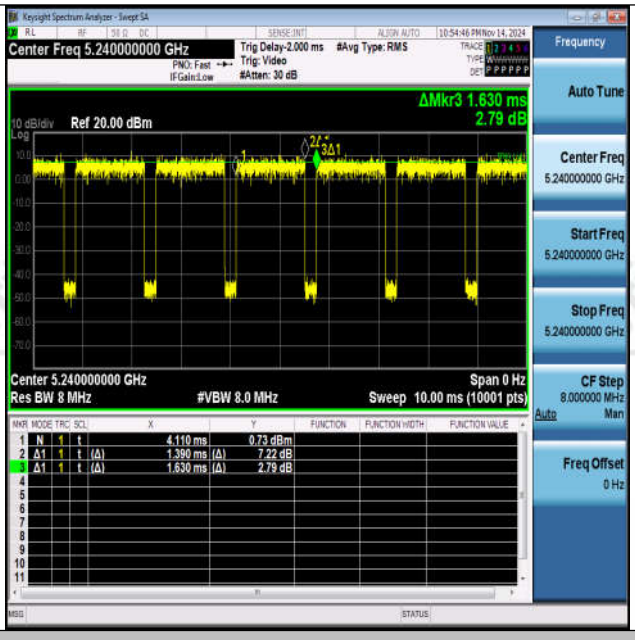
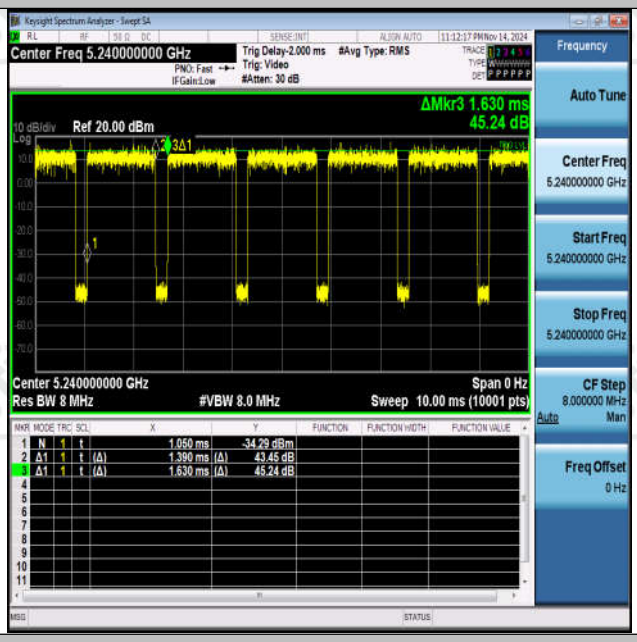


NTNV-11A-Ant1-5240



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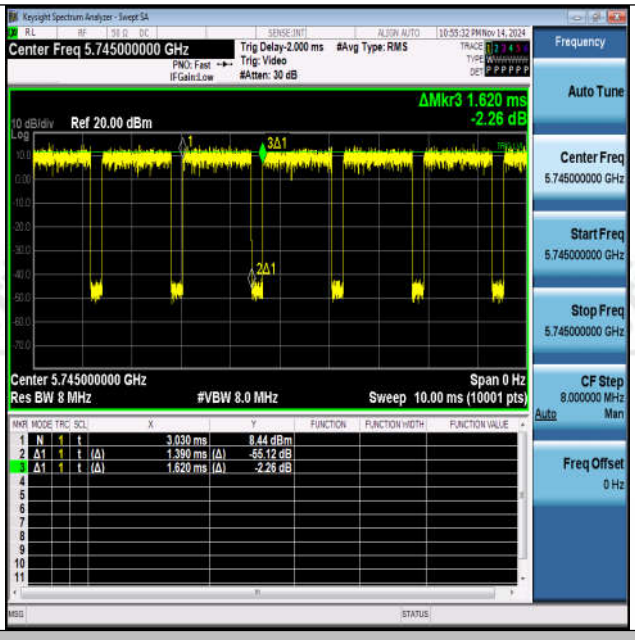

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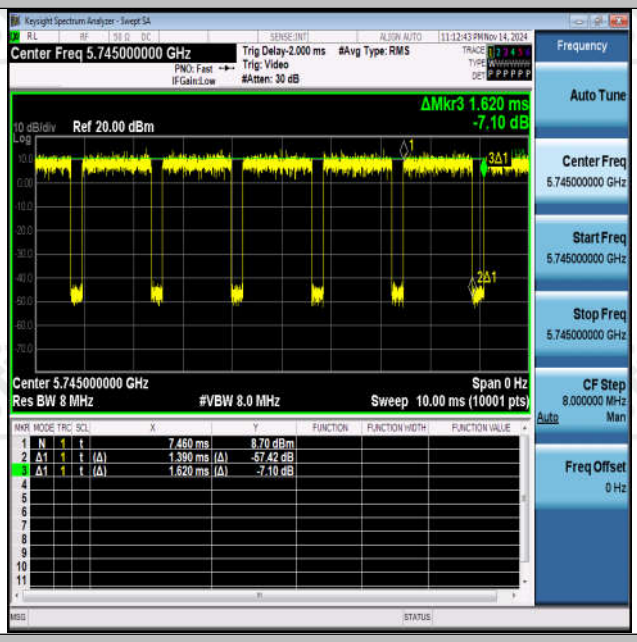

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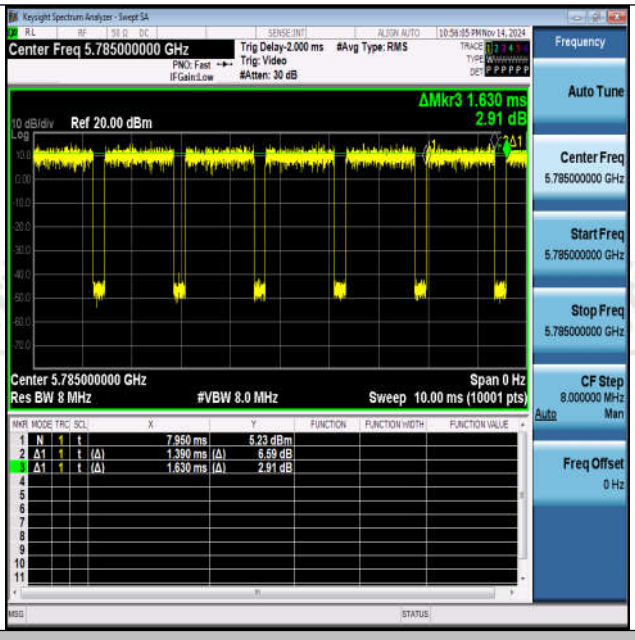

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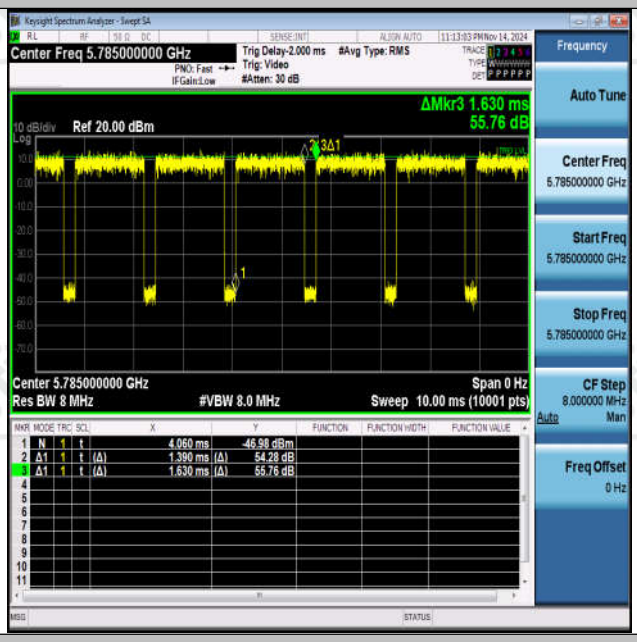

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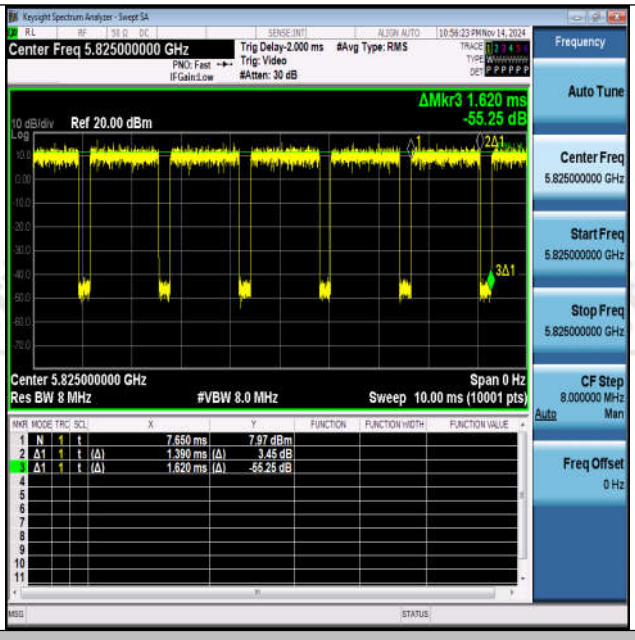

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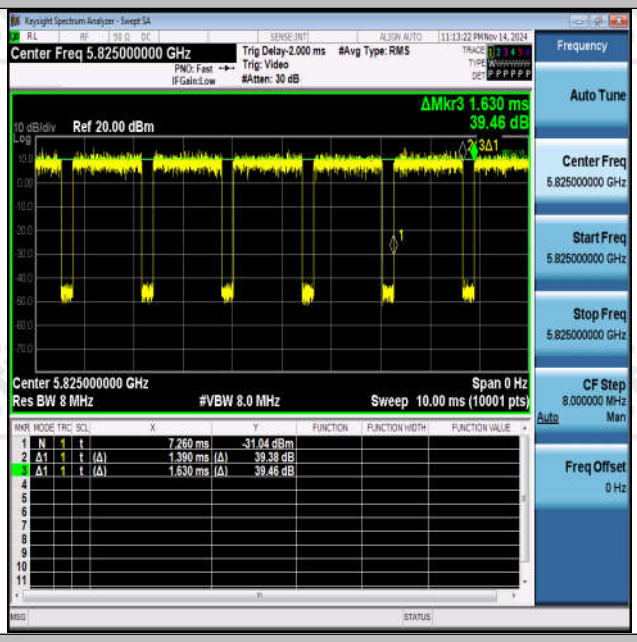

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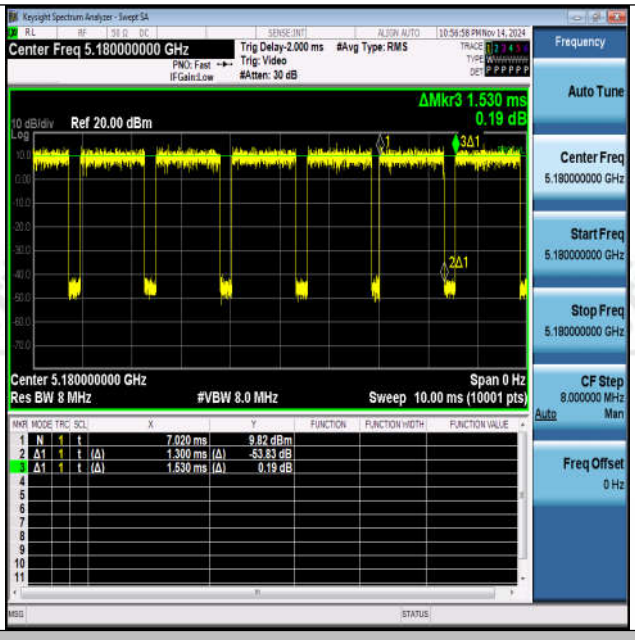
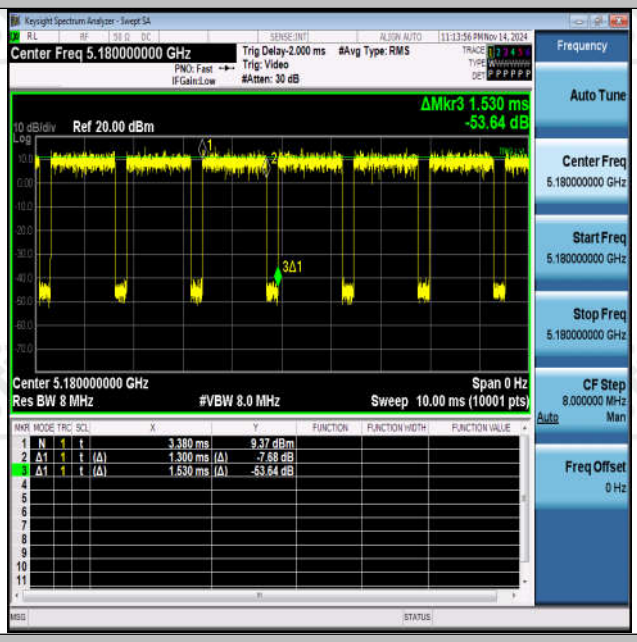


NTNV-11N20SISO-Ant1-5180



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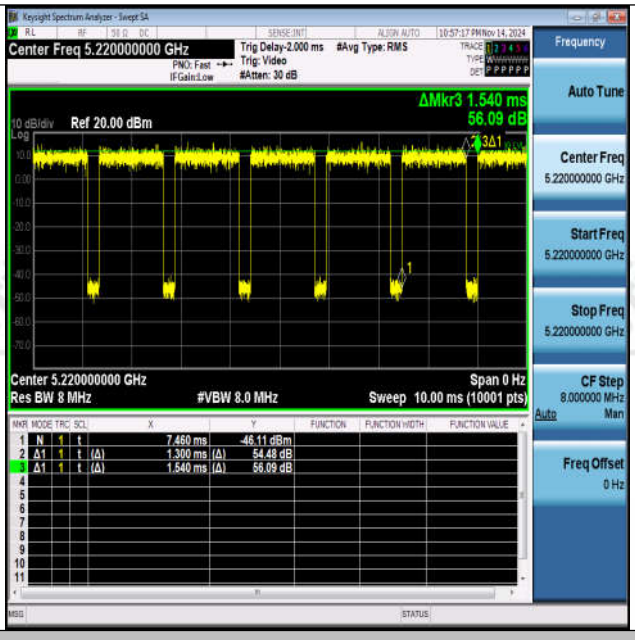

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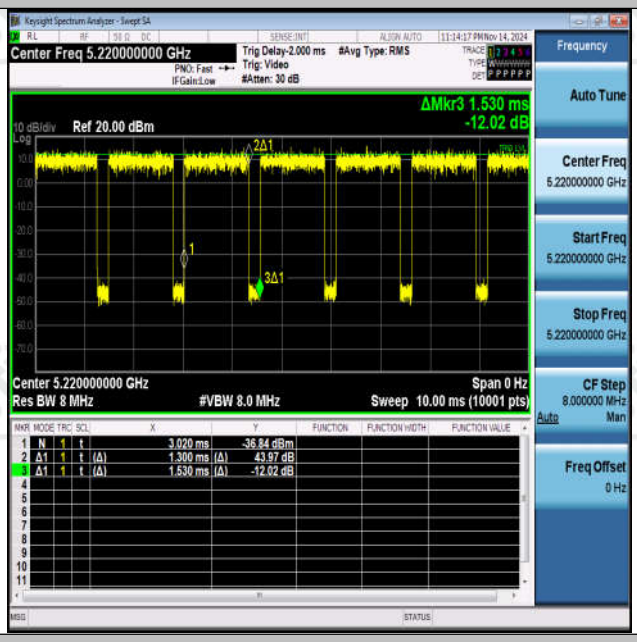

NTNV-11N20SISO-Ant2-5220