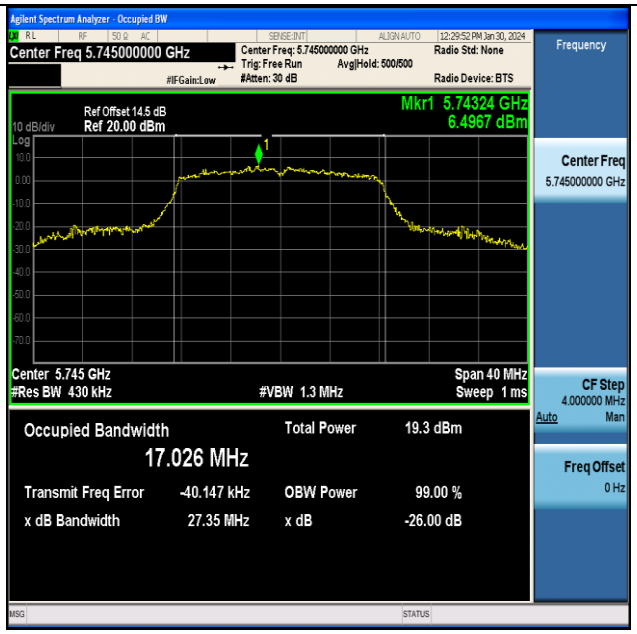
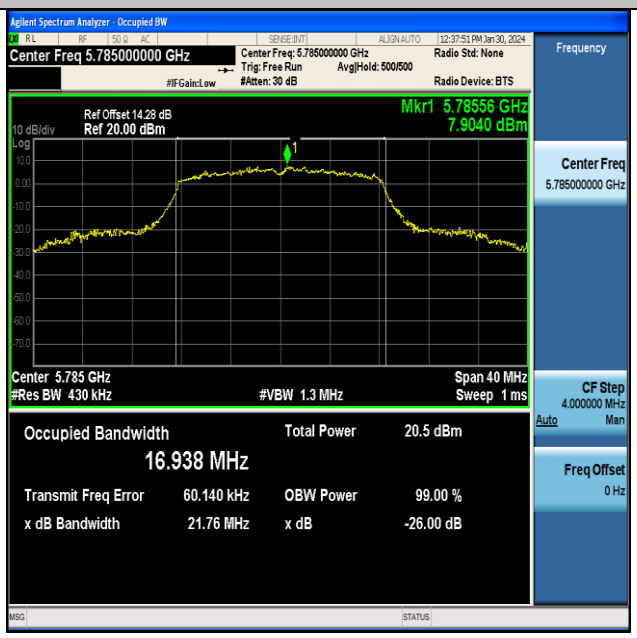
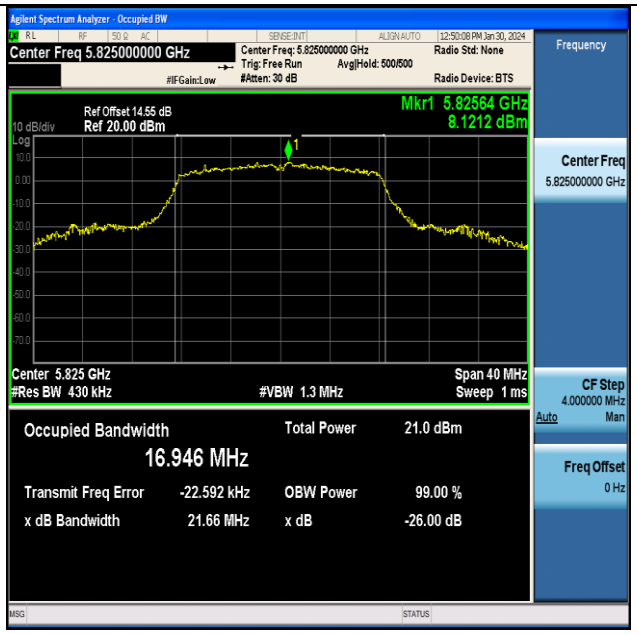
Test Graphs



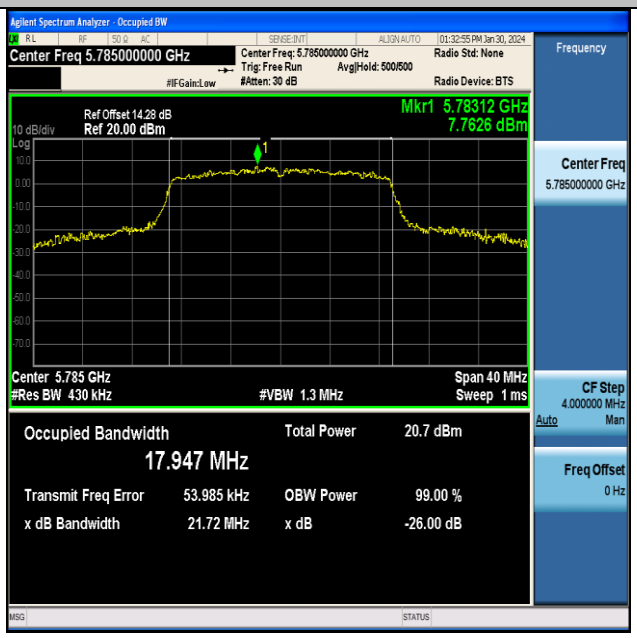
11A-Ant1-5745



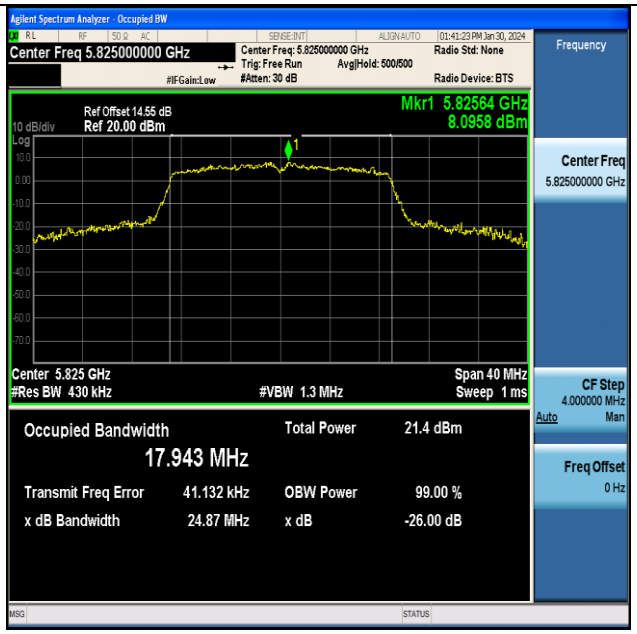
11A-Ant1-5785



11A-Ant1-5825



11AC20SISO-Ant1-5785



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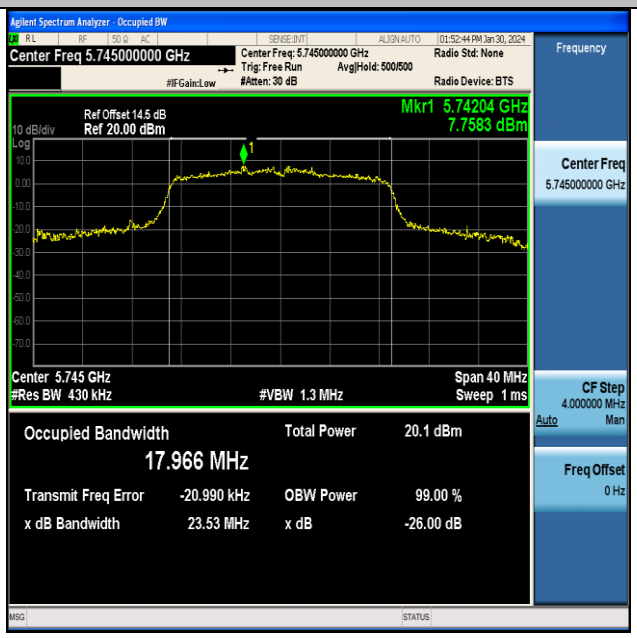

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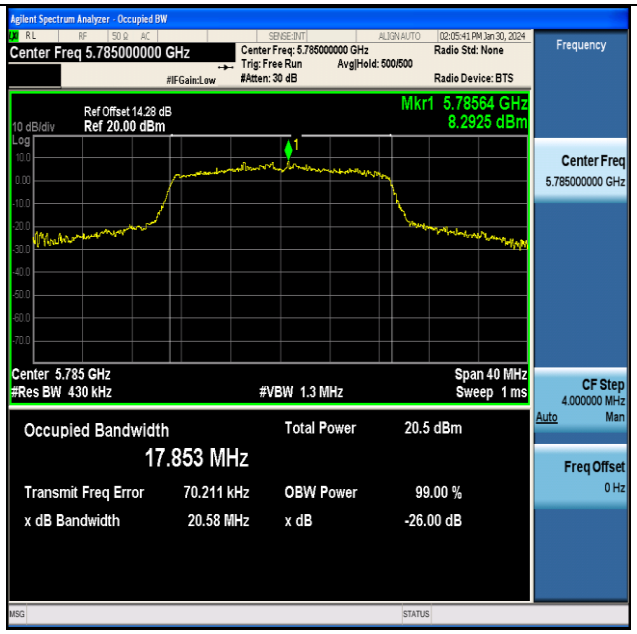

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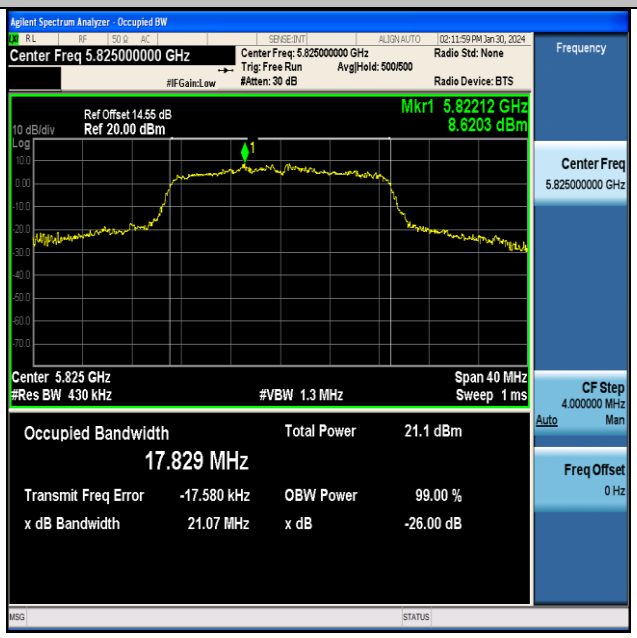

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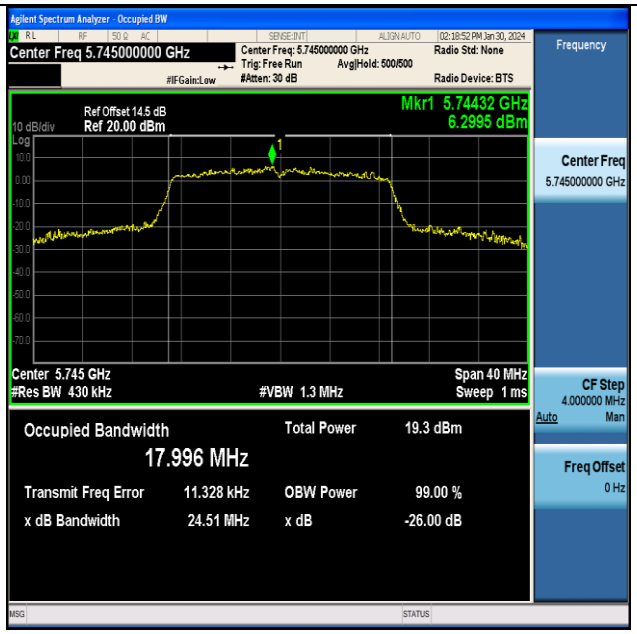
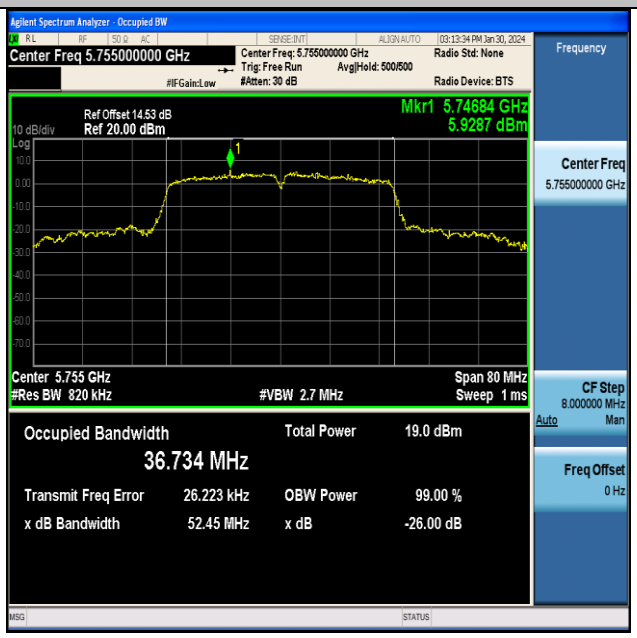
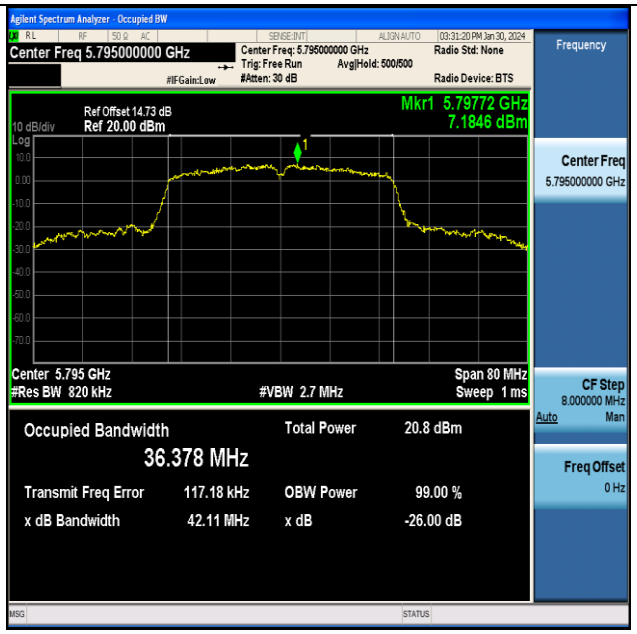


11AC20SISO-Ant1-5745



11N40SISO-Ant1-5755



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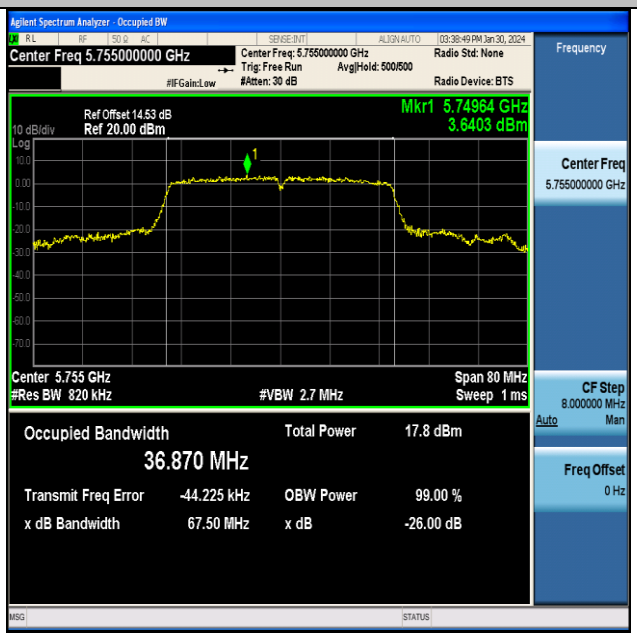
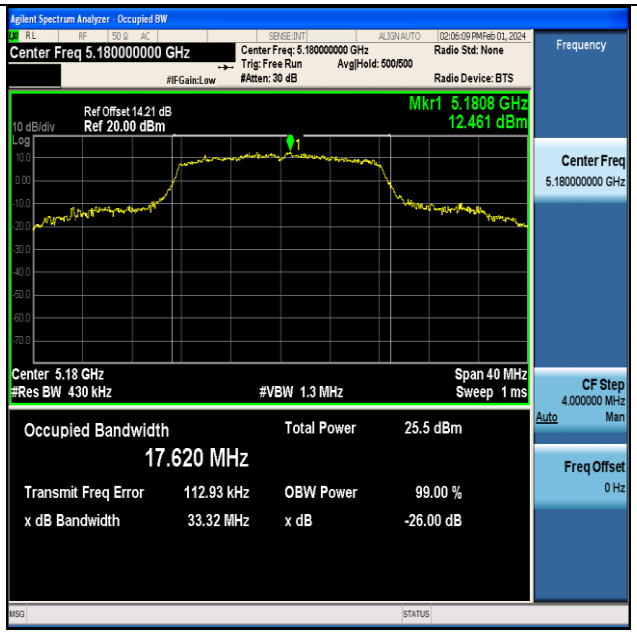


11AC40SISO-Ant1-5755



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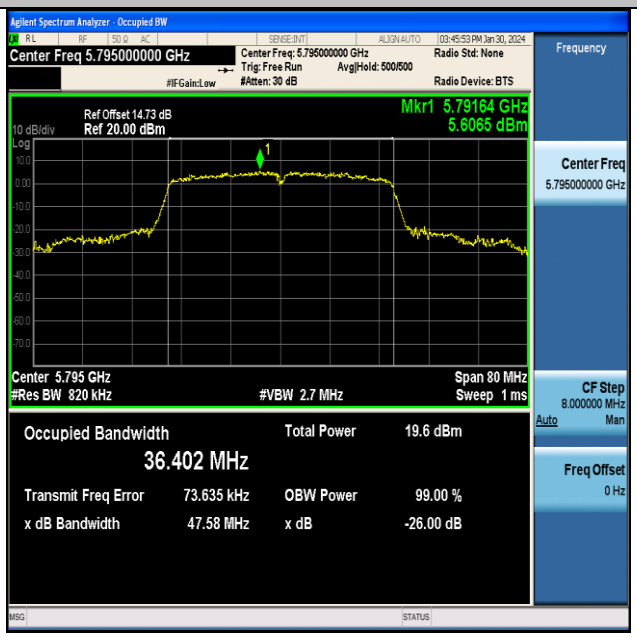
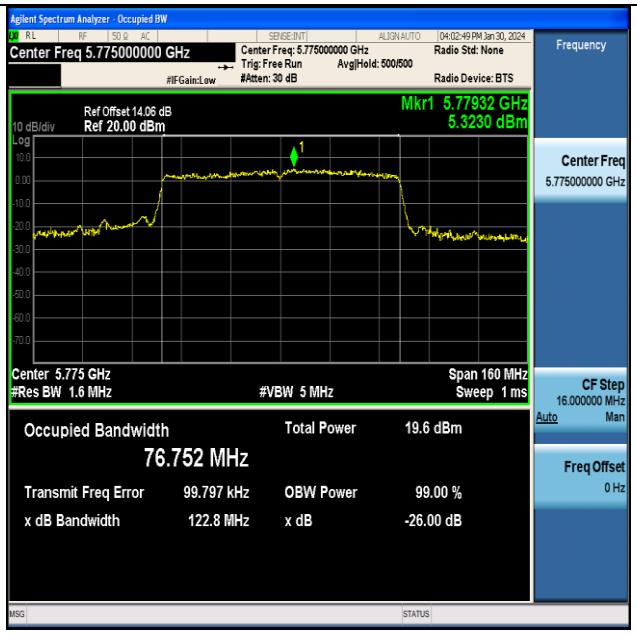


11AC40SISO-Ant1-5795



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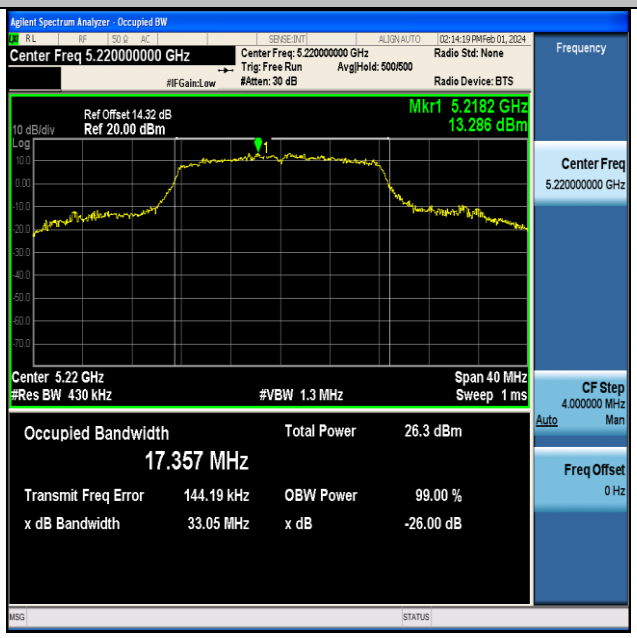
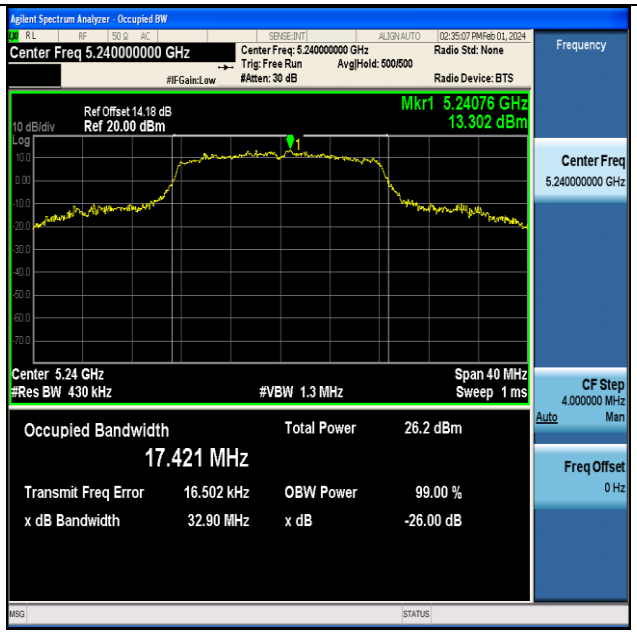
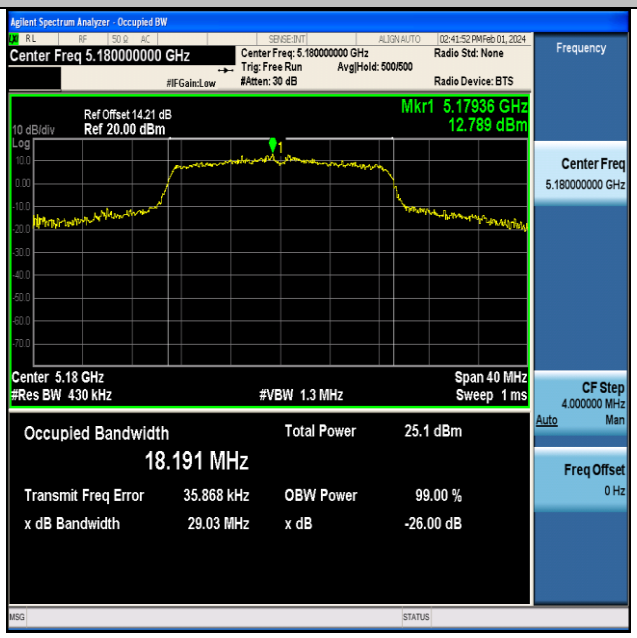


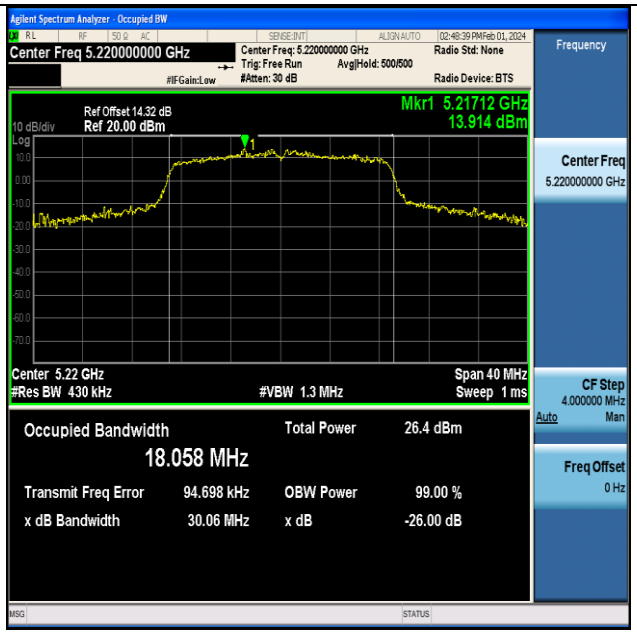
11A-Ant1-5220



11A-Ant1-5240



11N20SISO-Ant1-5180



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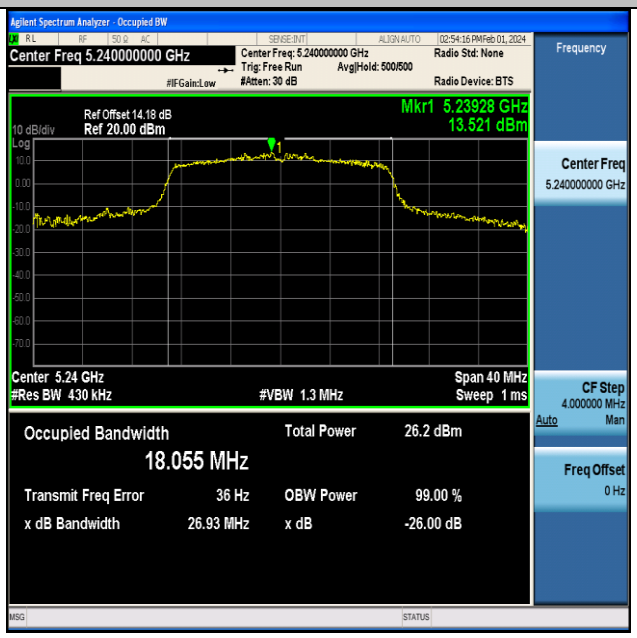

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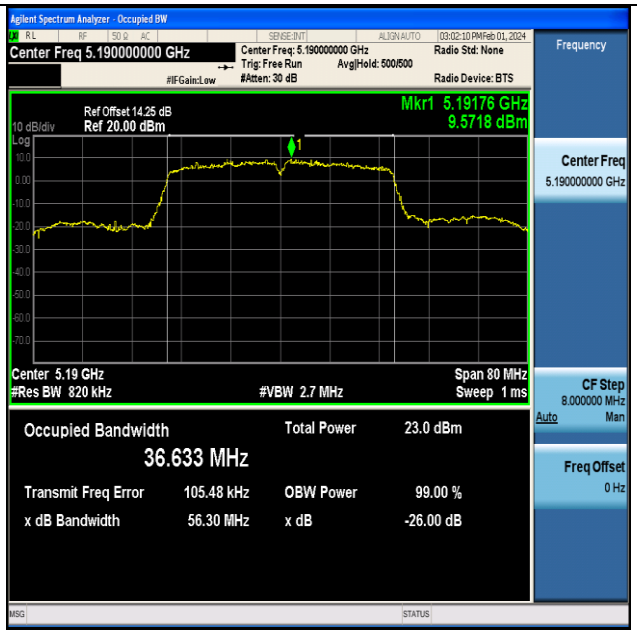

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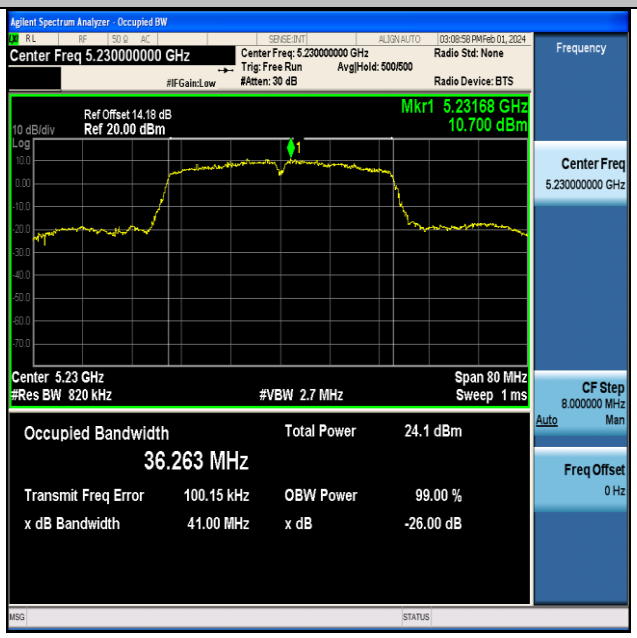

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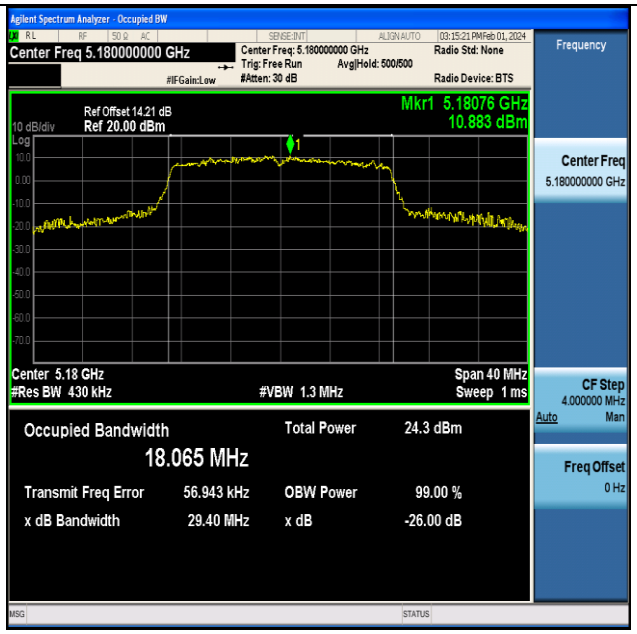
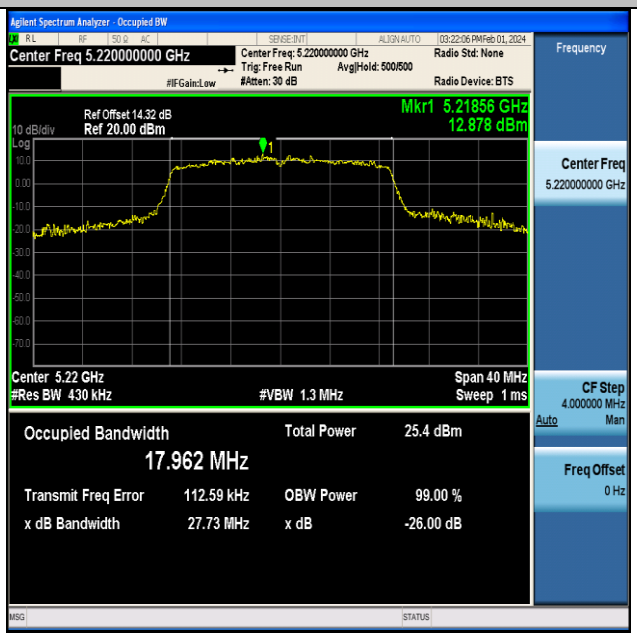


11AC20SISO-Ant1-5180



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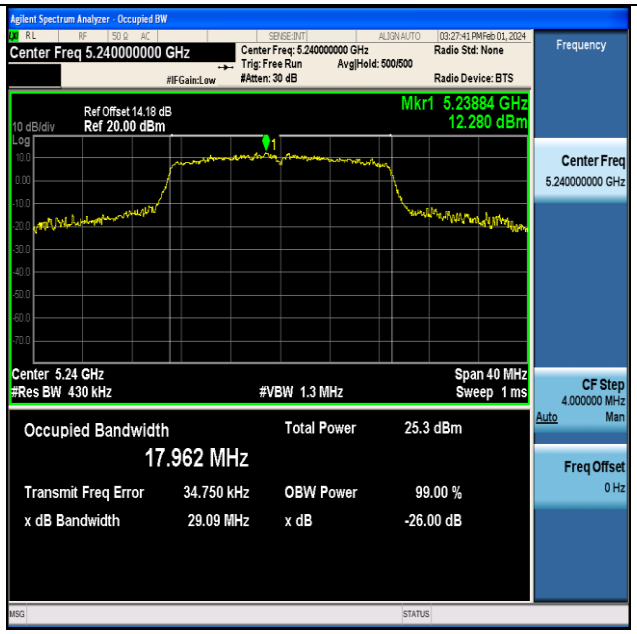

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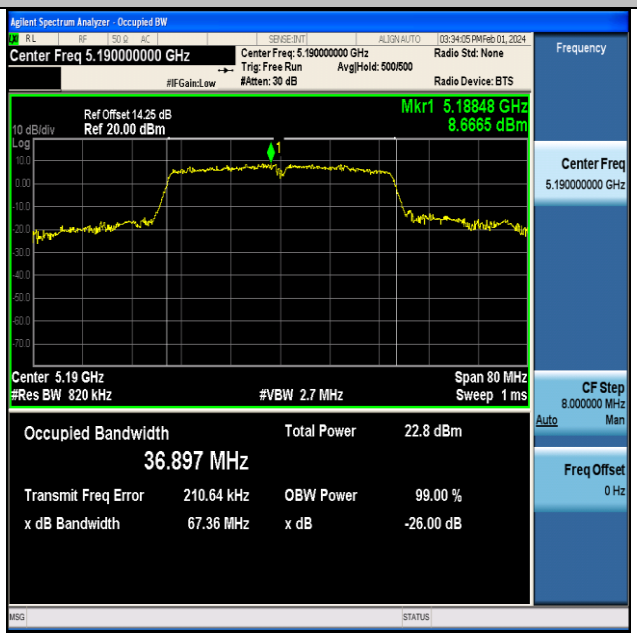

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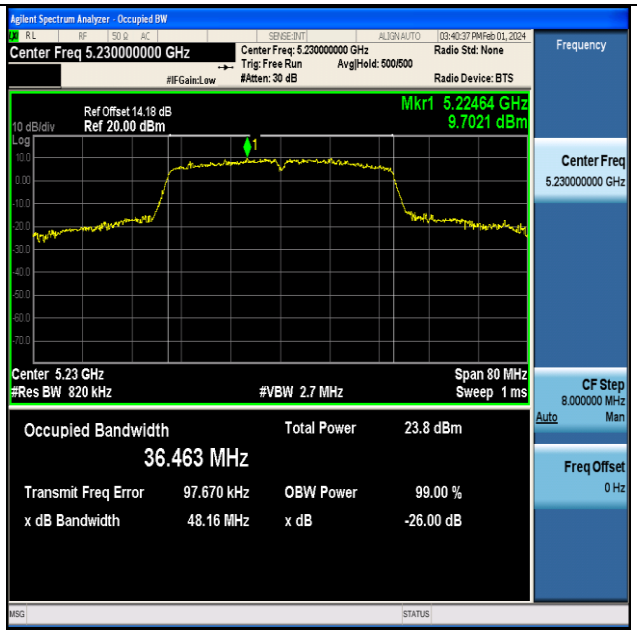

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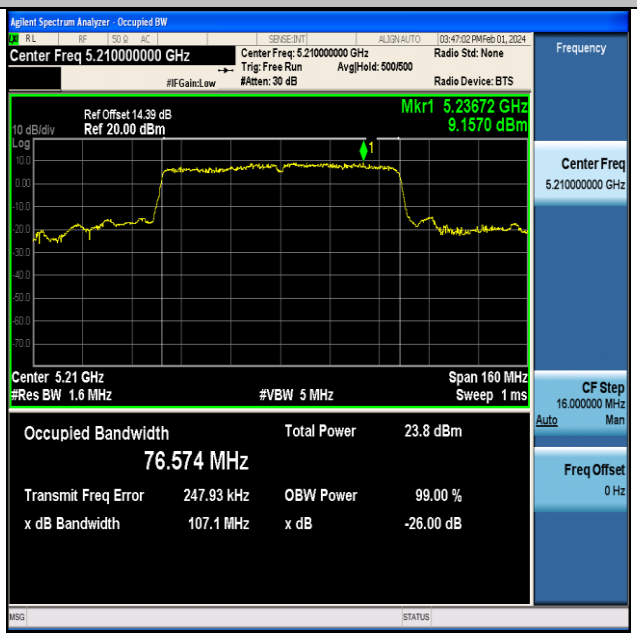


11AC80SISO-Ant1-5210

9 TEST RESULT-APPENDIX D: 6DB EMISSION BANDWIDTH

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Mode 1	Ant1	5745	15.080	5737.480	5752.560	0.5	PASS
		5785	16.000	5777.160	5793.160	0.5	PASS
		5825	15.680	5817.480	5833.160	0.5	PASS
Mode 2	Ant1	5745	16.200	5737.480	5753.680	0.5	PASS
		5785	15.120	5777.480	5792.600	0.5	PASS
		5825	15.120	5817.480	5832.600	0.5	PASS
Mode 3	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
		5795	35.120	5777.480	5812.600	0.5	PASS
Mode 4	Ant1	5745	15.720	5736.880	5752.600	0.5	PASS
		5785	16.560	5776.280	5792.840	0.5	PASS
		5825	15.400	5817.480	5832.880	0.5	PASS
Mode 5	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
		5795	35.360	5777.240	5812.600	0.5	PASS
Mode 6	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Note 1: We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

Test Graphs

11A-Ant1-5745-PASS

11A-Ant1-5785-PASS

11A-Ant1-5825-PASS

11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

11N40SISO-Ant1-5755-PASS

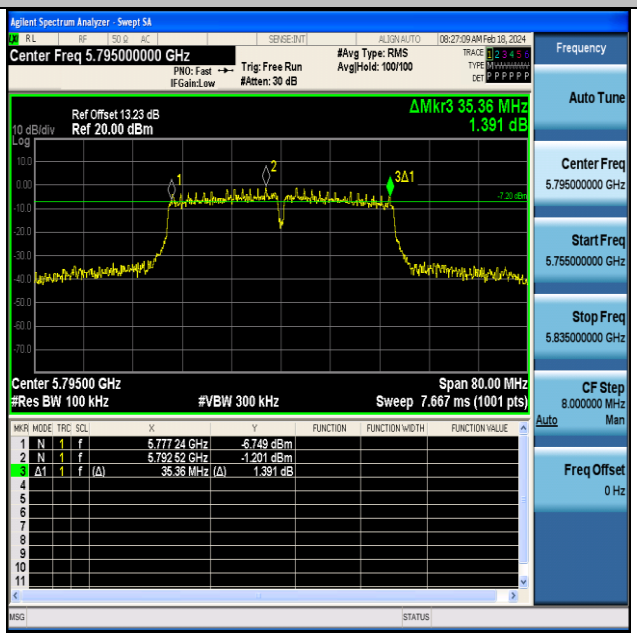
11N40SISO-Ant1-5795-PASS

11AC20SISO-Ant1-5745-PASS

11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS

11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

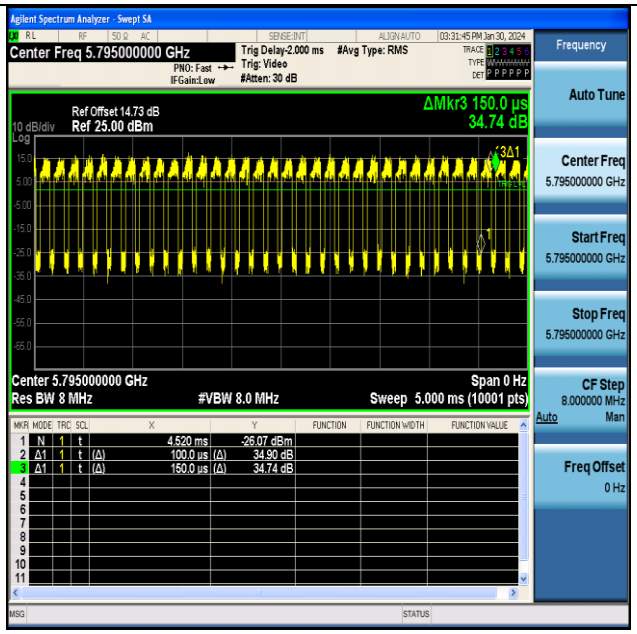
11AC80SISO-Ant1-5775-PASS

10 TEST RESULT-APPENDIX E: DUTY CYCLE

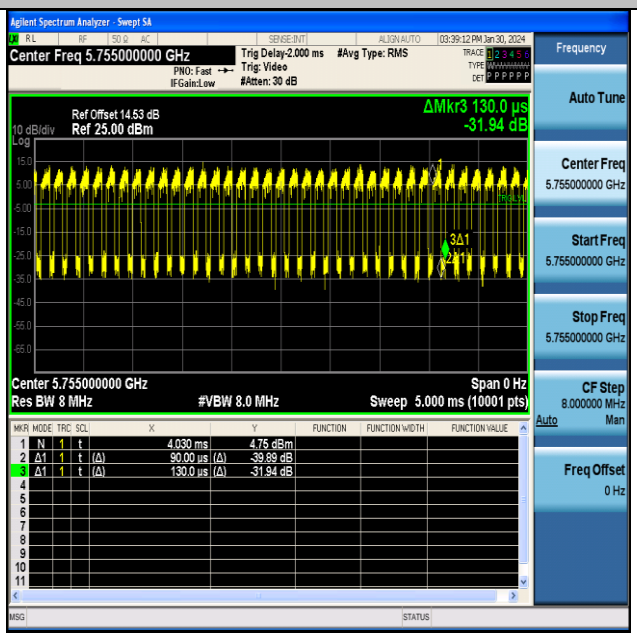
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11N40SISO	Ant1	5795	0.10	0.15	66.67
11AC40SISO	Ant1	5755	0.09	0.13	69.23
11AC40SISO	Ant1	5795	0.09	0.13	69.23
11N40SISO	Ant1	5755	0.10	0.14	71.43
11A	Ant1	5745	0.17	0.22	77.27
11A	Ant1	5785	0.18	0.22	81.82
11A	Ant1	5825	0.17	0.22	77.27
11N20SISO	Ant1	5745	0.16	0.20	80.00
11N20SISO	Ant1	5785	0.16	0.21	76.19
11N20SISO	Ant1	5825	0.16	0.21	76.19
11AC20SISO	Ant1	5745	0.15	0.20	75.00
11AC20SISO	Ant1	5785	0.14	0.19	73.68
11AC20SISO	Ant1	5825	0.14	0.19	73.68
11AC80SISO	Ant1	5775	0.06	0.10	60.00
11A	Ant1	5180	0.17	0.22	77.27
11A	Ant1	5220	0.18	0.23	78.26
11A	Ant1	5240	0.18	0.22	81.82
11N20SISO	Ant1	5180	0.16	0.21	76.19
11N20SISO	Ant1	5220	0.16	0.21	76.19
11N20SISO	Ant1	5240	0.16	0.21	76.19
11N40SISO	Ant1	5190	0.10	0.14	71.43
11N40SISO	Ant1	5230	0.10	0.15	66.67
11AC20SISO	Ant1	5180	0.15	0.20	75.00
11AC20SISO	Ant1	5220	0.15	0.19	78.95
11AC20SISO	Ant1	5240	0.15	0.19	78.95
11AC40SISO	Ant1	5190	0.08	0.13	61.54
11AC40SISO	Ant1	5230	0.09	0.14	64.29
11AC80SISO	Ant1	5210	0.06	0.11	54.55

Note 1: We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

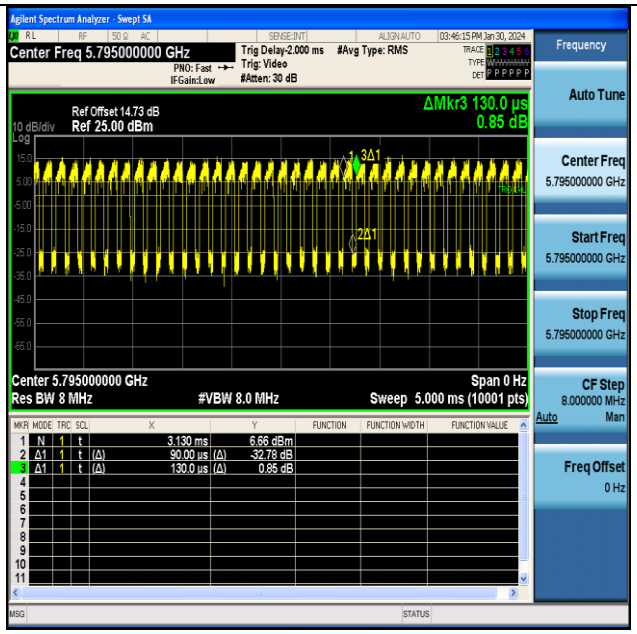
Test Graphs



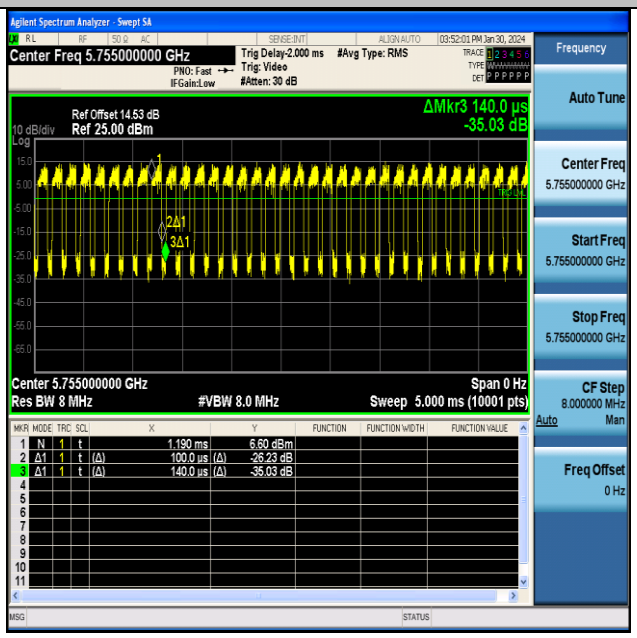
NTNV-11N40SISO-Ant1-5795



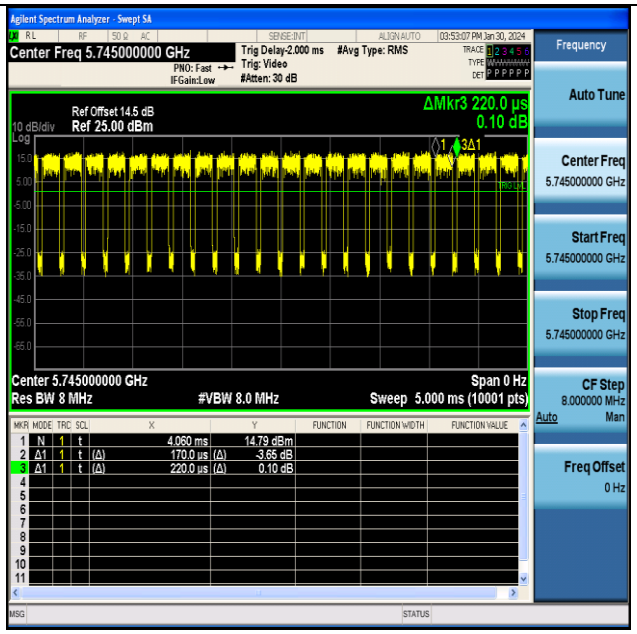
NTNV-11AC40SISO-Ant1-5755



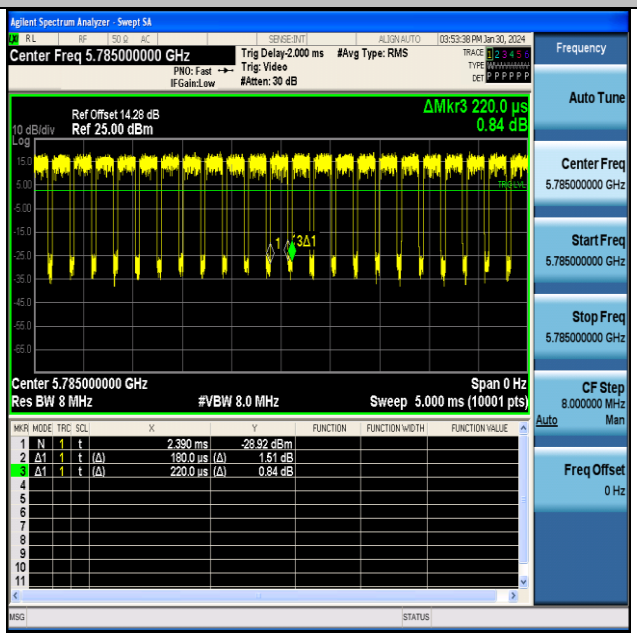
NTNV-11AC40SISO-Ant1-5795



NTNV-11N40SISO-Ant1-5755



NTNV-11A-Ant1-5745



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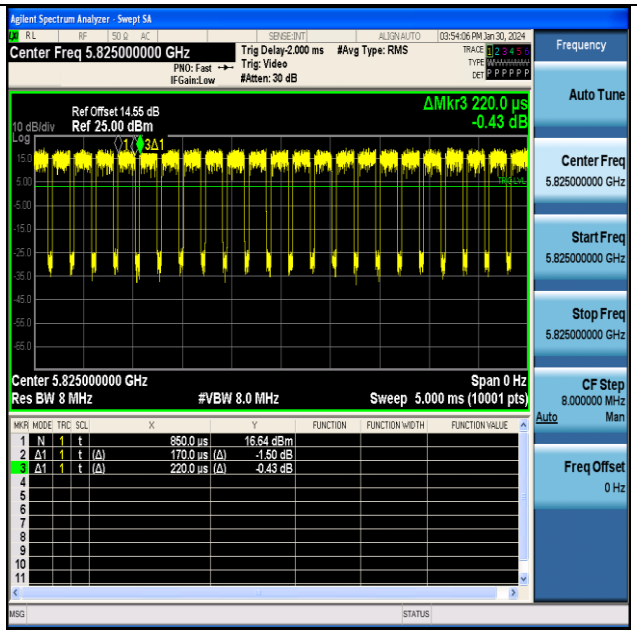
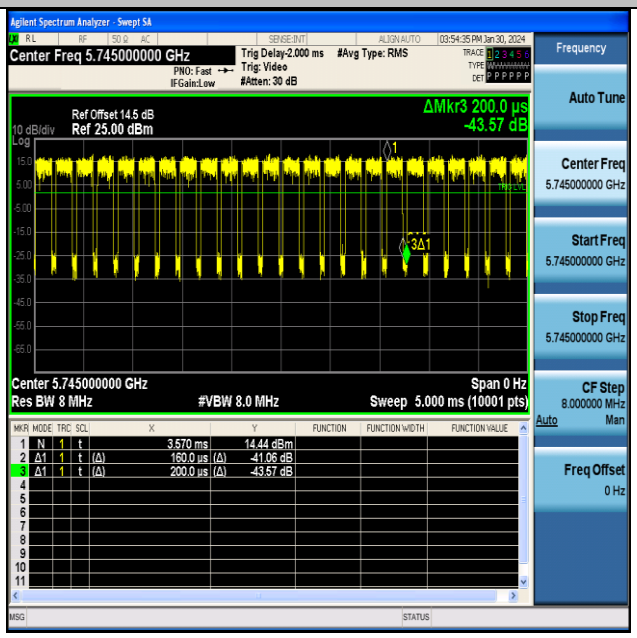
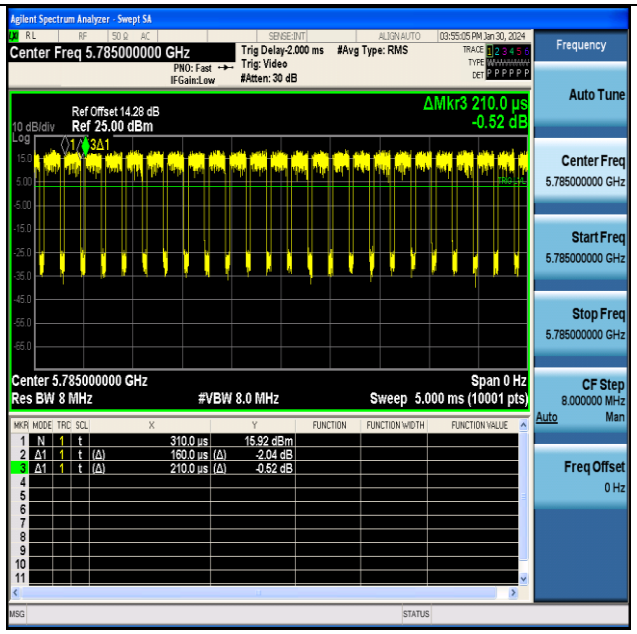


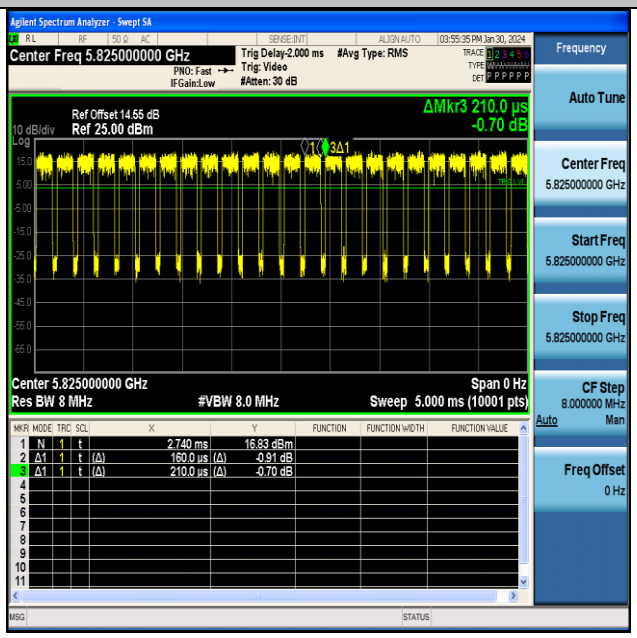
NTNV-11A-Ant1-5825



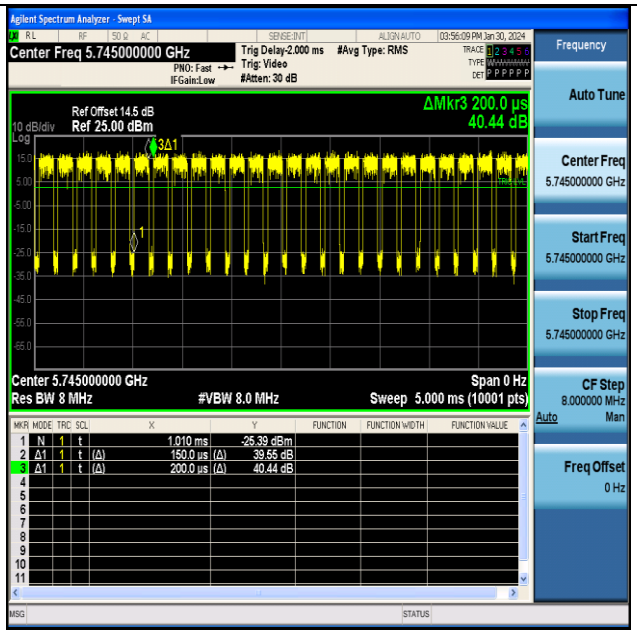
NTNV-11N20SISO-Ant1-5745



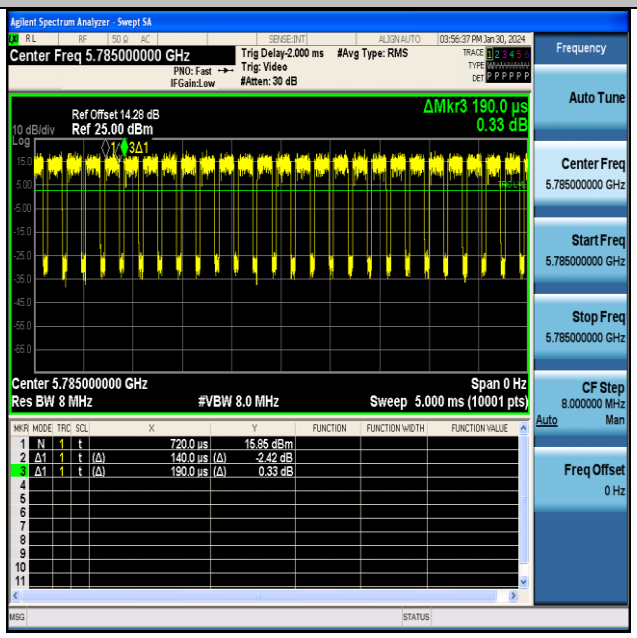
NTNV-11N20SISO-Ant1-5785



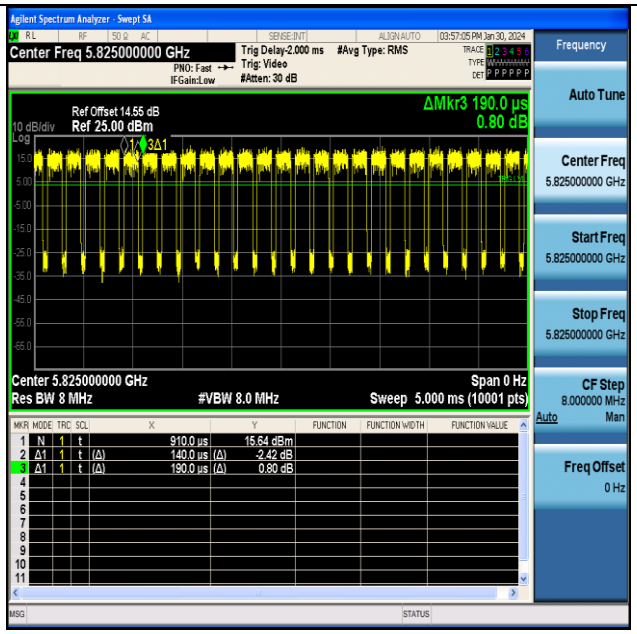
NTNV-11N20SISO-Ant1-5825



NTNV-11AC20SISO-Ant1-5745



NTNV-11AC20SISO-Ant1-5785



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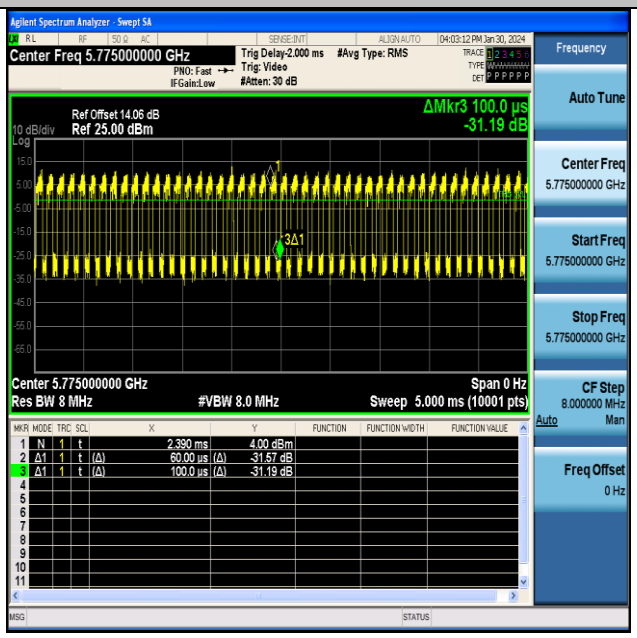
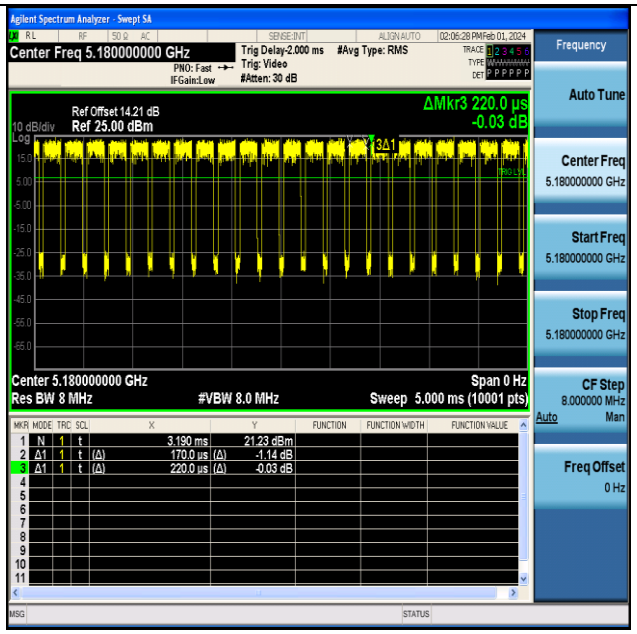


NTNV-11AC80SISO-Ant1-5775



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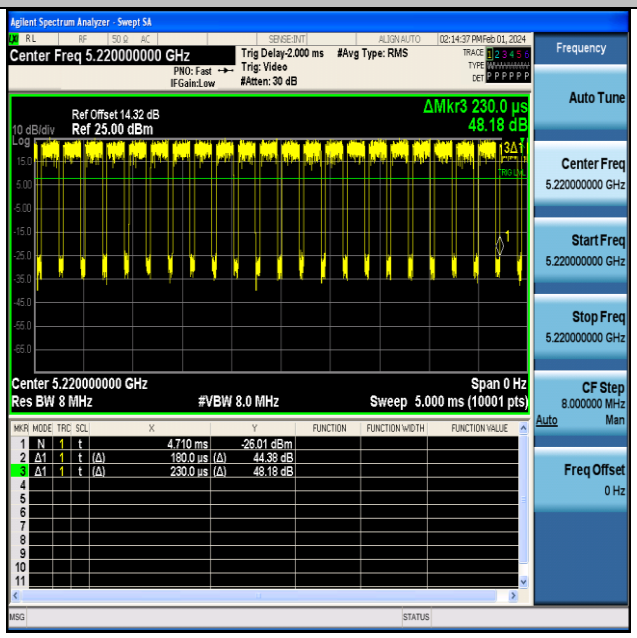

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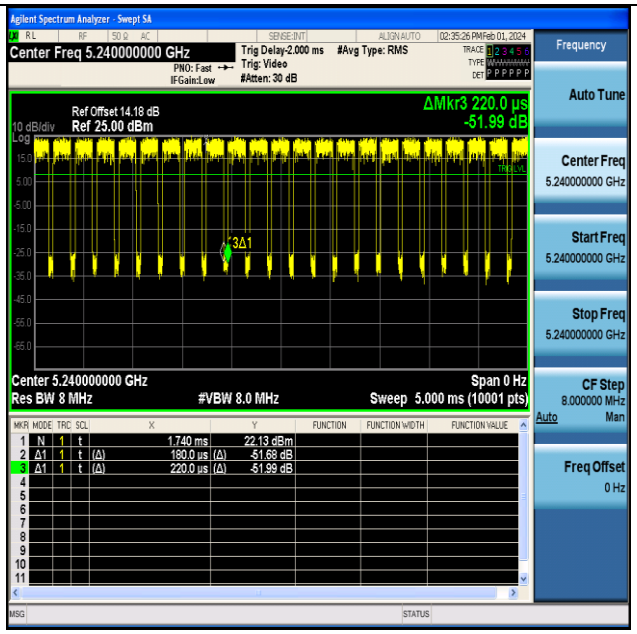

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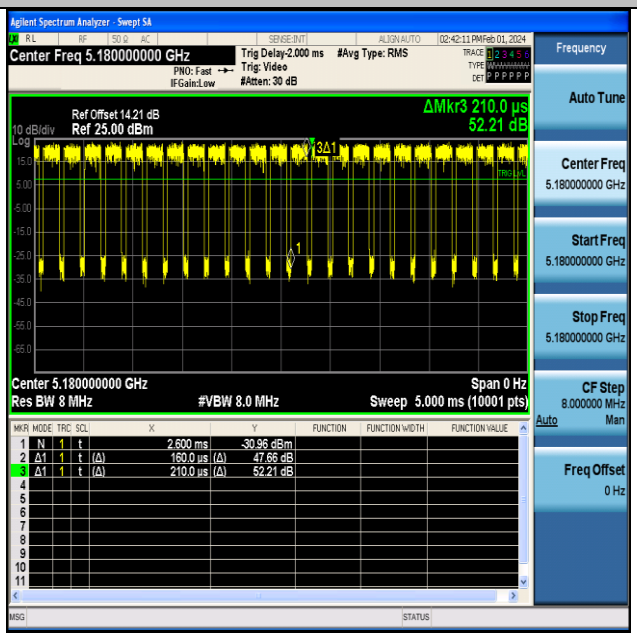

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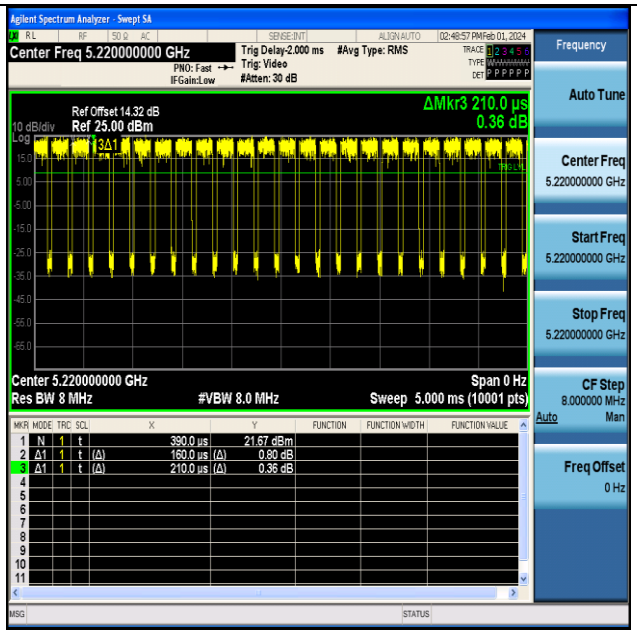

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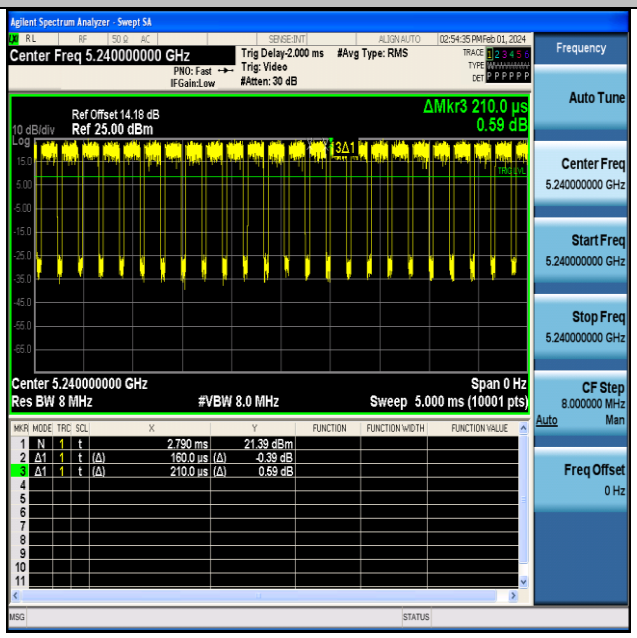

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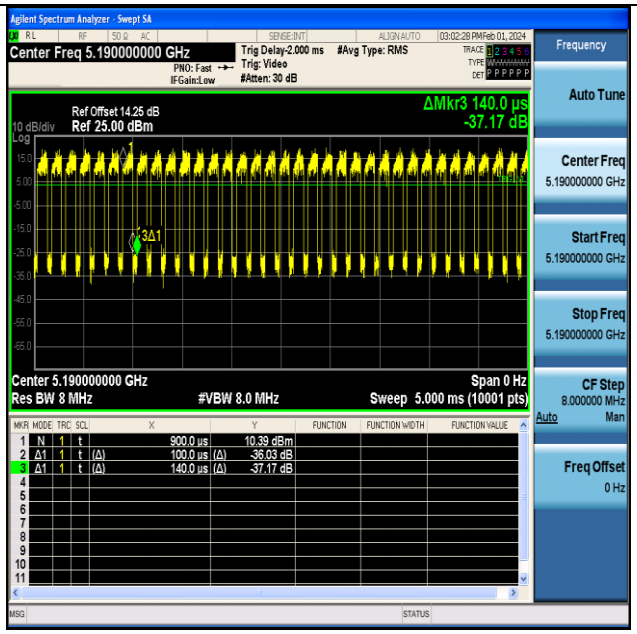

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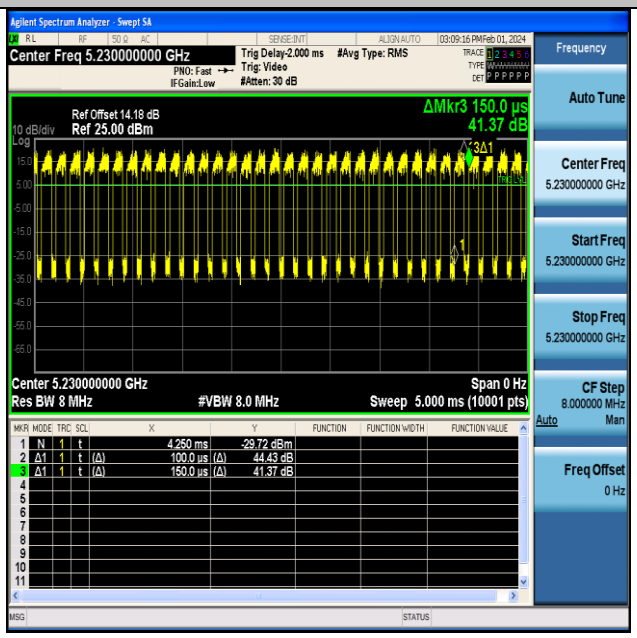

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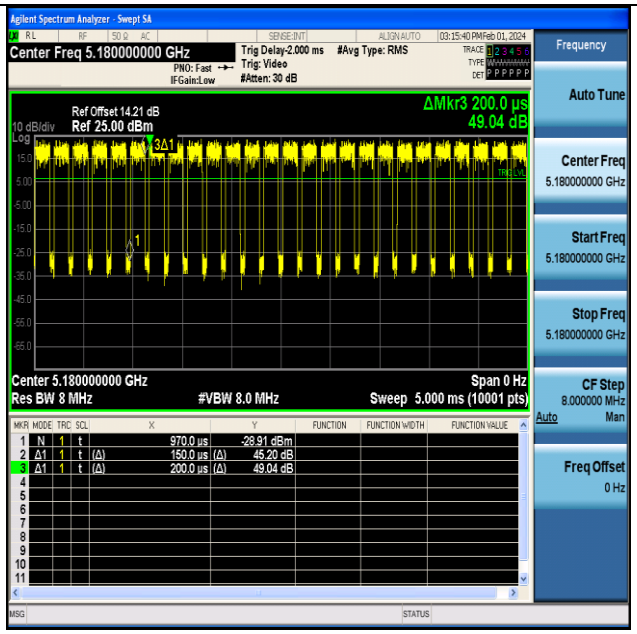

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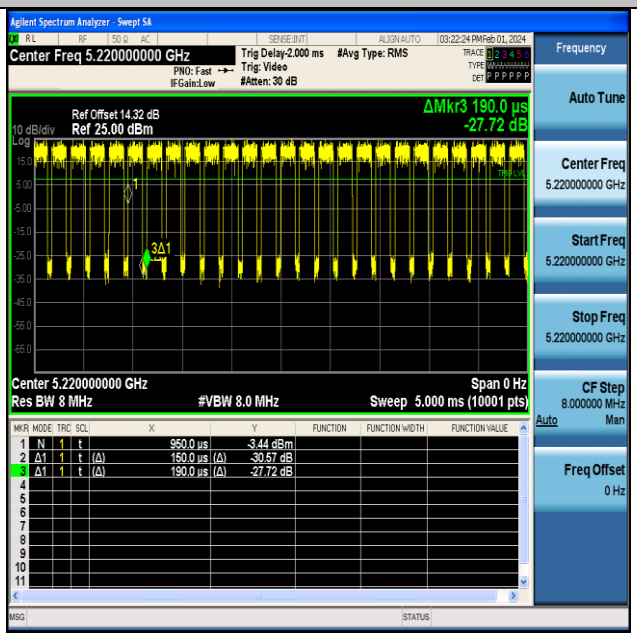

NTNV-11AC20SISO-Ant1-5220