

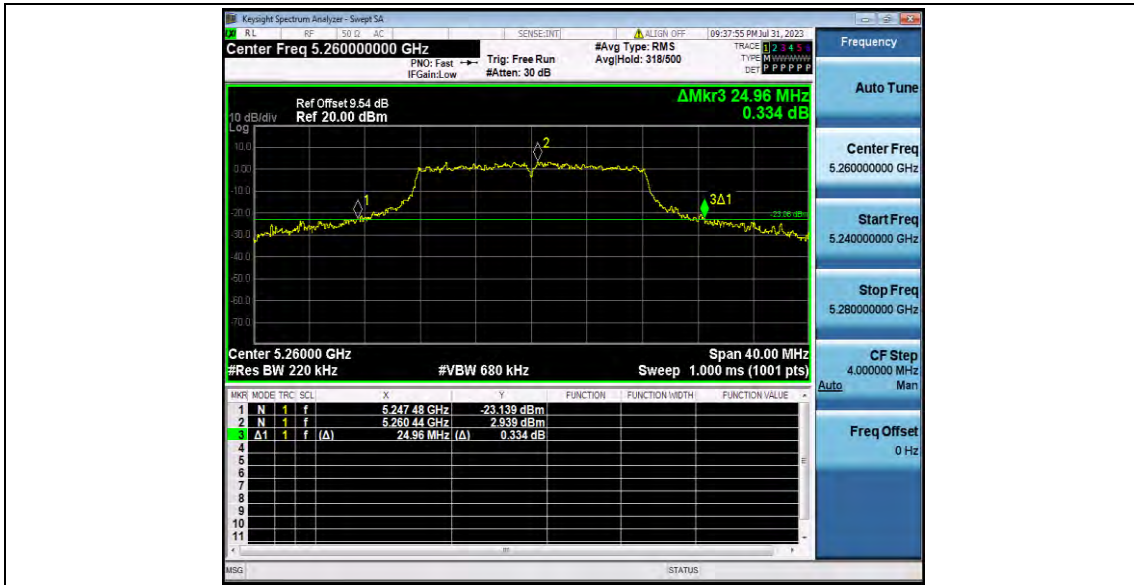
Case No. : <u>GTS20230704026-1-23</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.7.31</u> Test Engineer: <u>Evan Ouyang</u>

Appendix E.1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	24.960	5247.480	5272.440	---	---
		5280	25.040	5266.720	5291.760	---	---
		5320	25.440	5306.600	5332.040	---	---
11N20SISO	Ant1	5260	24.240	5248.240	5272.480	---	---
		5280	29.600	5264.640	5294.240	---	---
		5320	23.480	5308.000	5331.480	---	---
11N40SISO	Ant1	5270	41.040	5249.280	5290.320	---	---
		5310	40.480	5289.680	5330.160	---	---
11AC20SISO	Ant1	5260	26.120	5246.520	5272.640	---	---
		5280	28.600	5266.400	5295.000	---	---
		5320	25.720	5306.400	5332.120	---	---
11AC40SISO	Ant1	5270	39.200	5250.400	5289.600	---	---
		5310	39.360	5290.160	5329.520	---	---
11AC80SISO	Ant1	5290	79.680	5250.160	5329.840	---	---
11AX20SISO	Ant1	5260	30.960	5245.920	5276.880	---	---
		5280	27.760	5266.920	5294.680	---	---
		5320	32.120	5304.920	5337.040	---	---
11AX40SISO	Ant1	5270	39.680	5250.160	5289.840	---	---
		5310	39.760	5290.080	5329.840	---	---
11AX80SISO	Ant1	5290	80.480	5249.840	5330.320	---	---

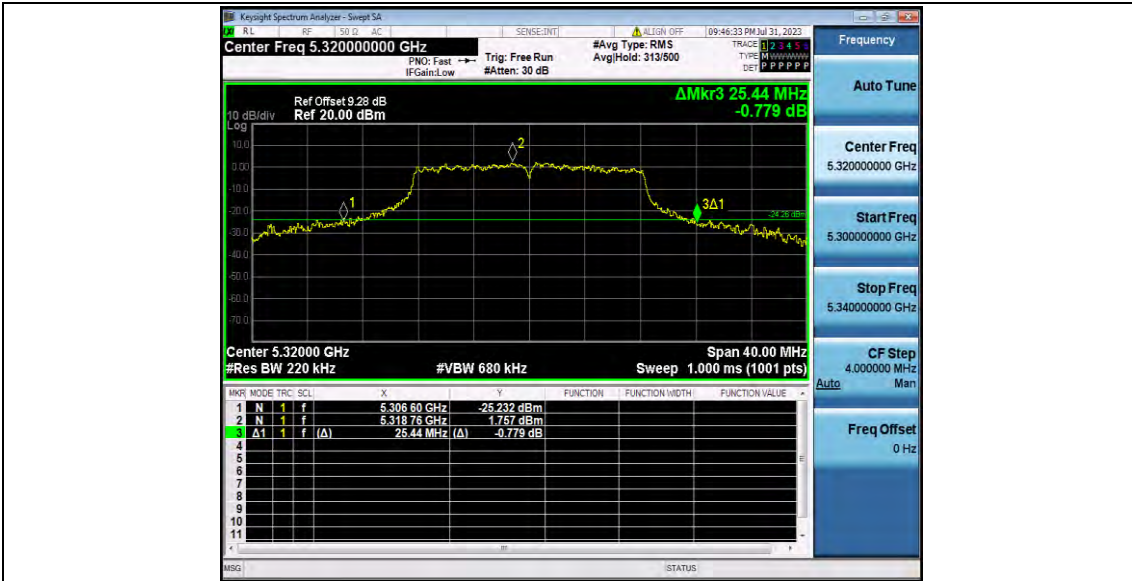
Test Graphs



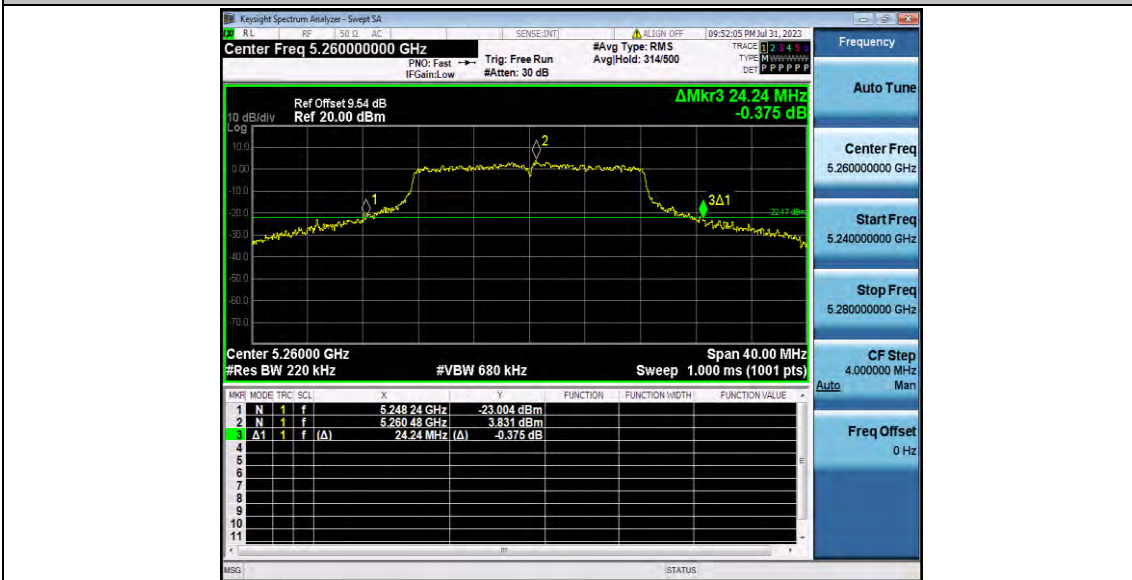
11A_Ant1_5260



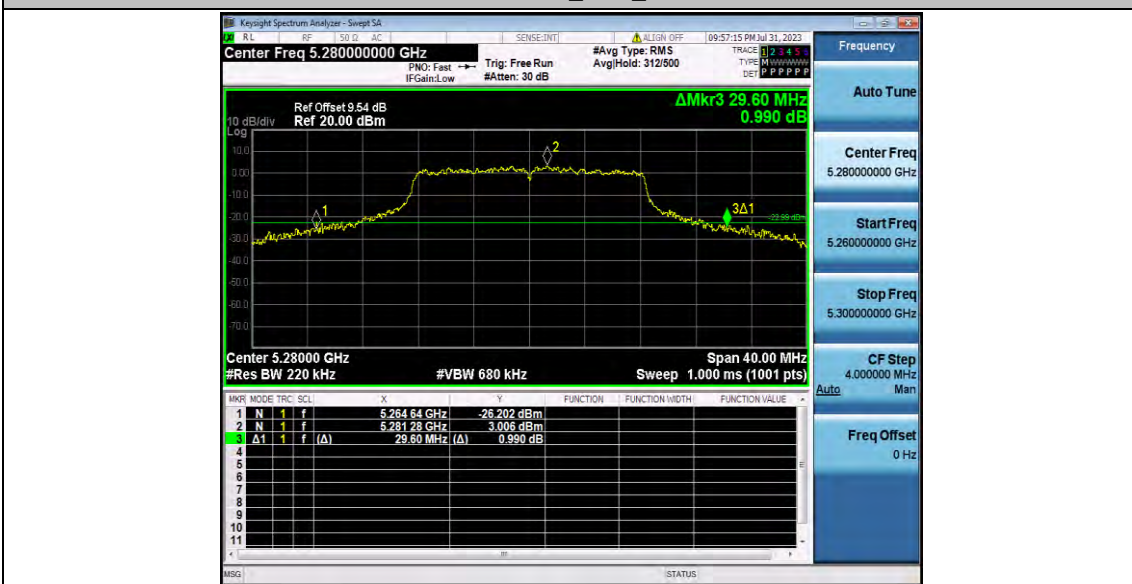
11A_Ant1_5280



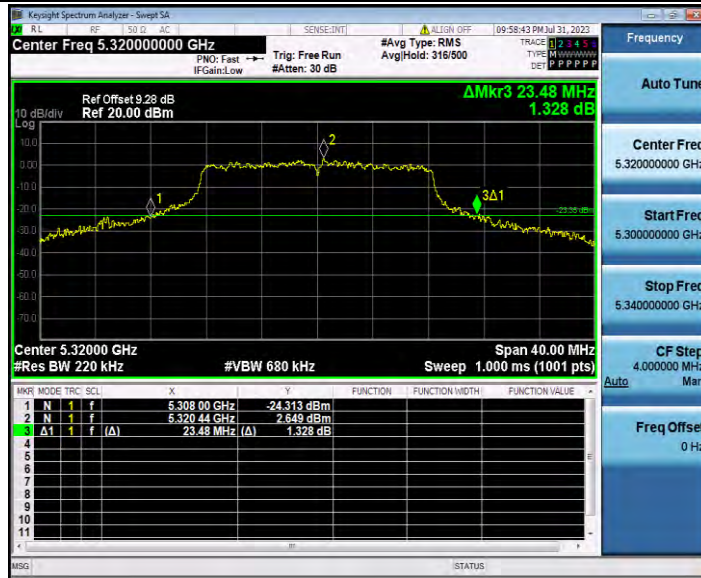
11A_Ant1_5320



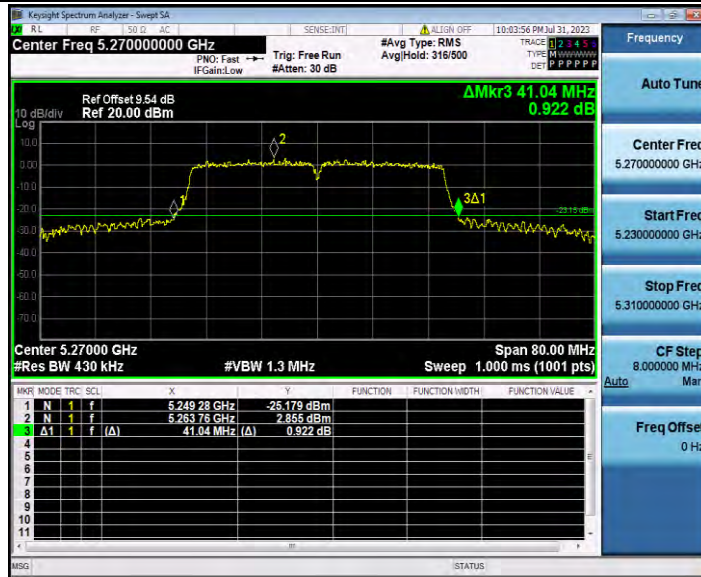
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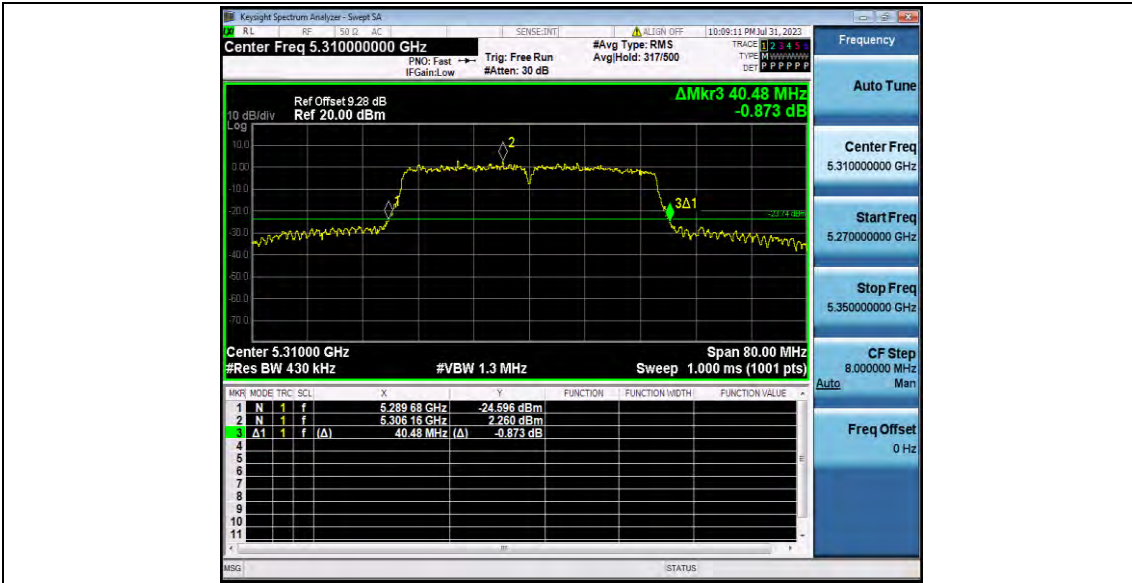
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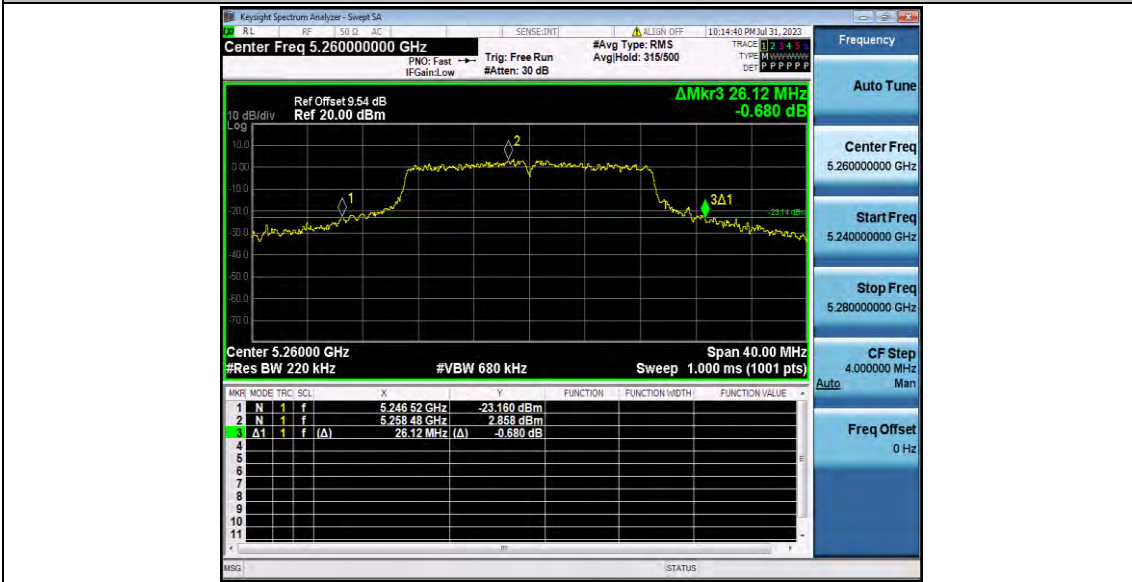
11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



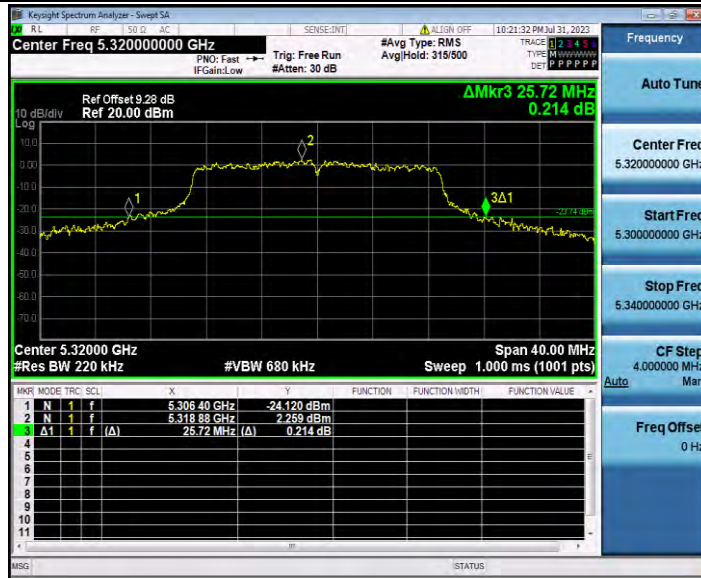
11N40SISO_Ant1_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC80SISO_Ant1_5290



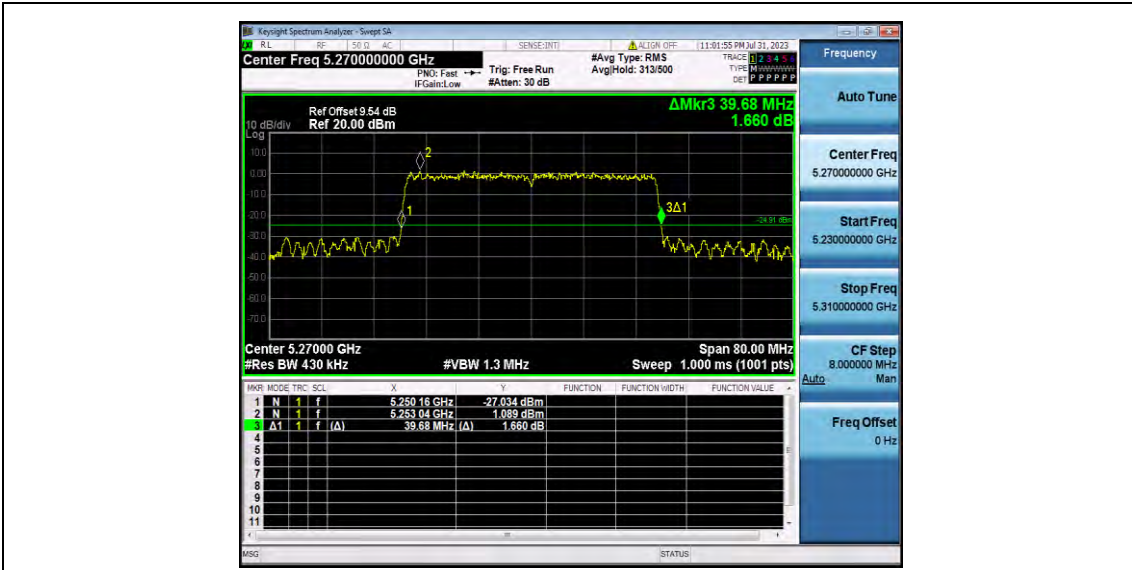
11AX20SISO_Ant1_5260



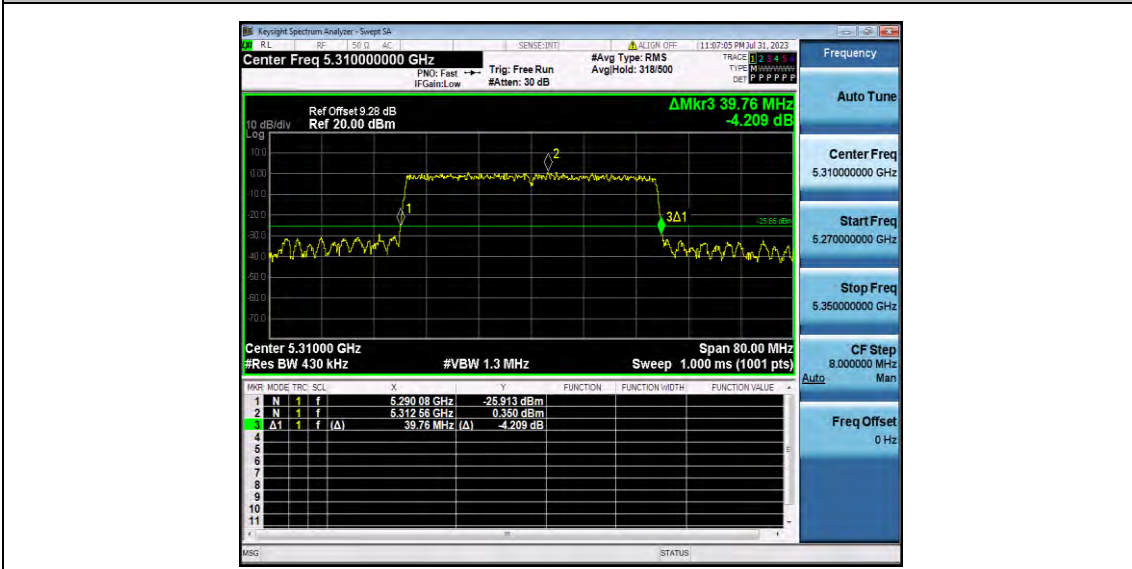
11AX20SISO_Ant1_5280



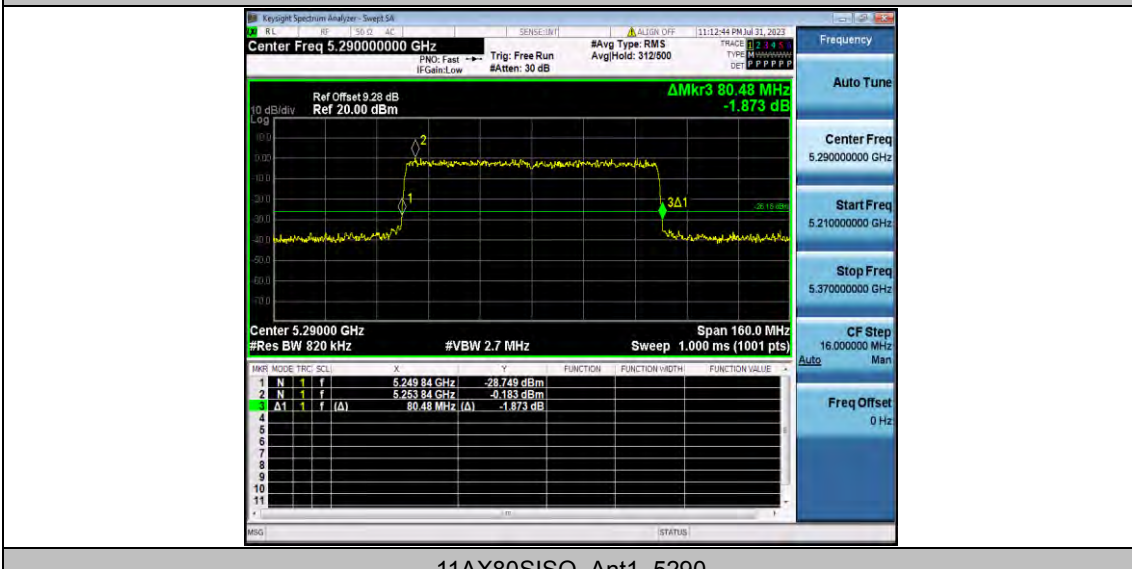
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



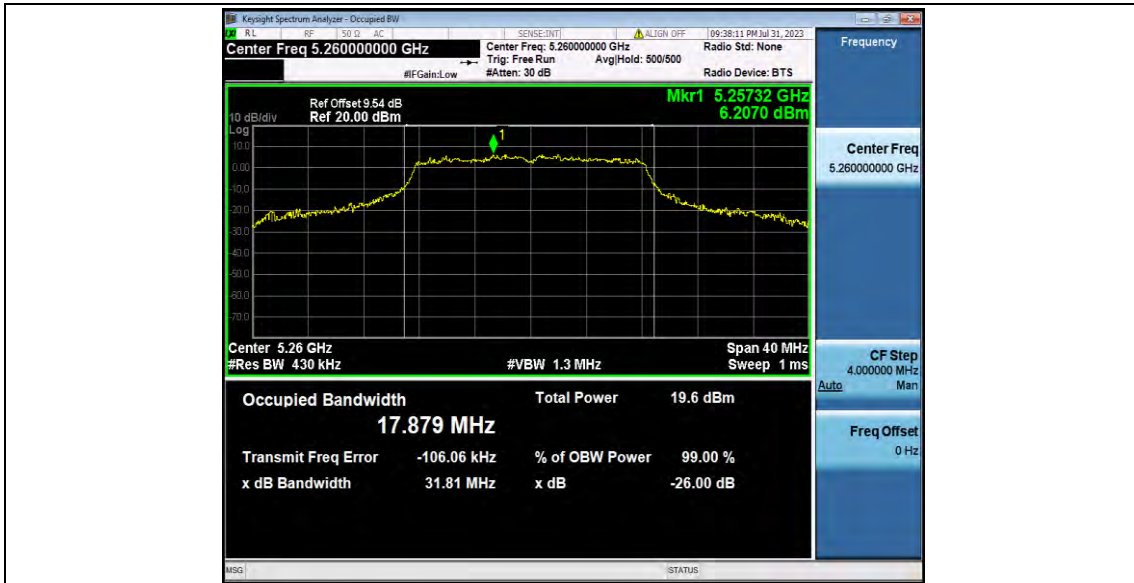
11AX80SISO_Ant1_5290

Appendix E.2: Occupied channel bandwidth

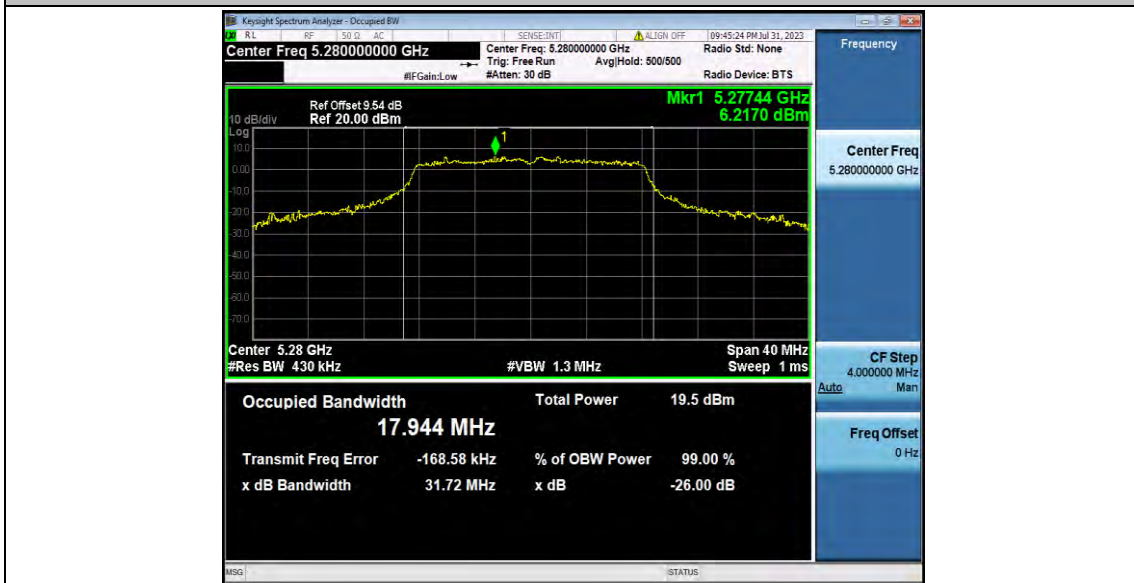
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	17.879	5250.954	5268.833	---	---
		5280	17.944	5270.859	5288.803	---	---
		5320	17.732	5310.882	5328.614	---	---
11N20SISO	Ant1	5260	17.851	5251.016	5268.867	---	---
		5280	17.914	5270.941	5288.855	---	---
		5320	17.782	5310.887	5328.669	---	---
11N40SISO	Ant1	5270	36.592	5251.688	5288.280	---	---
		5310	36.494	5291.705	5328.199	---	---
11AC20SISO	Ant1	5260	18.350	5250.801	5269.151	---	---
		5280	18.443	5270.713	5289.156	---	---
		5320	18.353	5310.722	5329.075	---	---
11AC40SISO	Ant1	5270	36.034	5252.024	5288.058	---	---
		5310	35.898	5292.021	5327.919	---	---
11AC80SISO	Ant1	5290	75.306	5252.269	5327.575	---	---
11AX20SISO	Ant1	5260	19.379	5250.298	5269.677	---	---
		5280	19.347	5270.313	5289.660	---	---
		5320	19.318	5310.307	5329.625	---	---
11AX40SISO	Ant1	5270	37.941	5251.013	5288.954	---	---
		5310	37.934	5291.018	5328.952	---	---
11AX80SISO	Ant1	5290	77.440	5251.268	5328.708	---	---

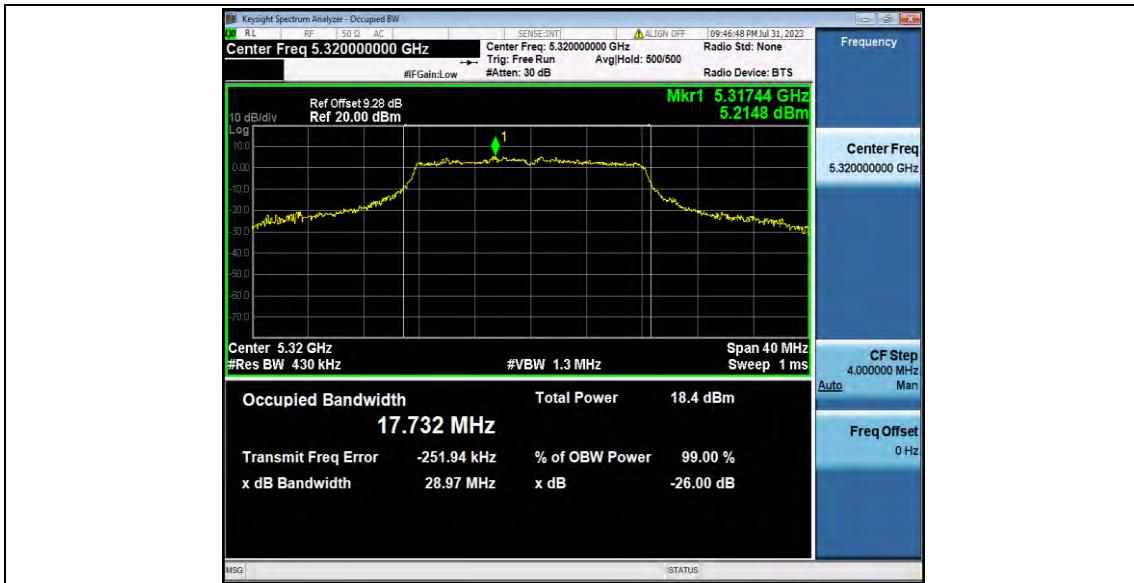
Test Graphs



11A_Ant1_5260



11A_Ant1_5280



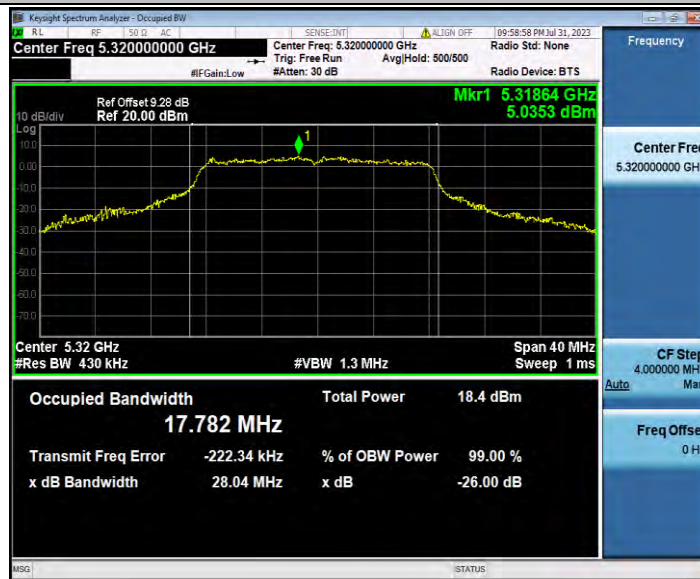
11A_Ant1_5320



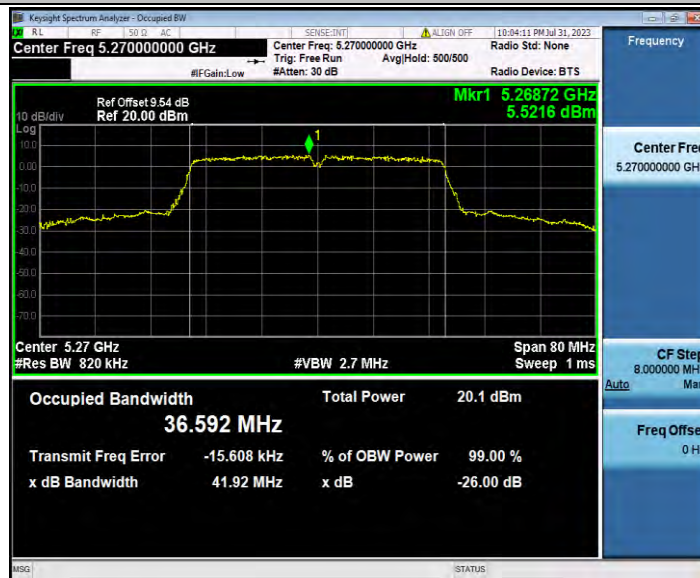
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



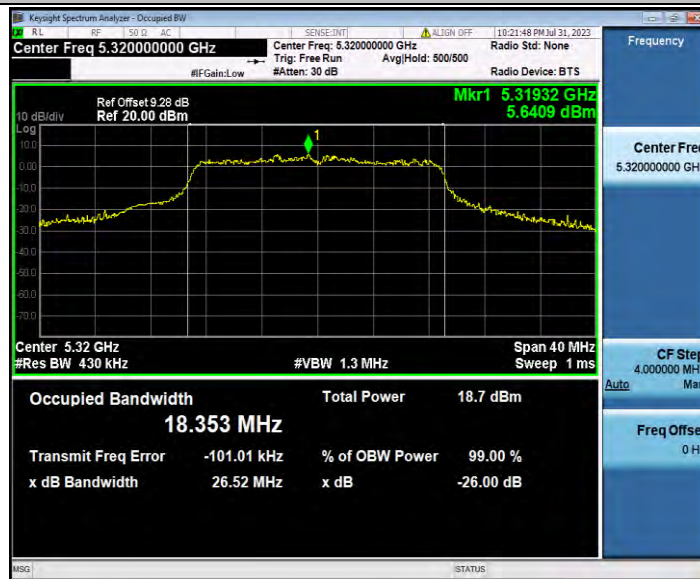
11N40SISO_Ant1_5310



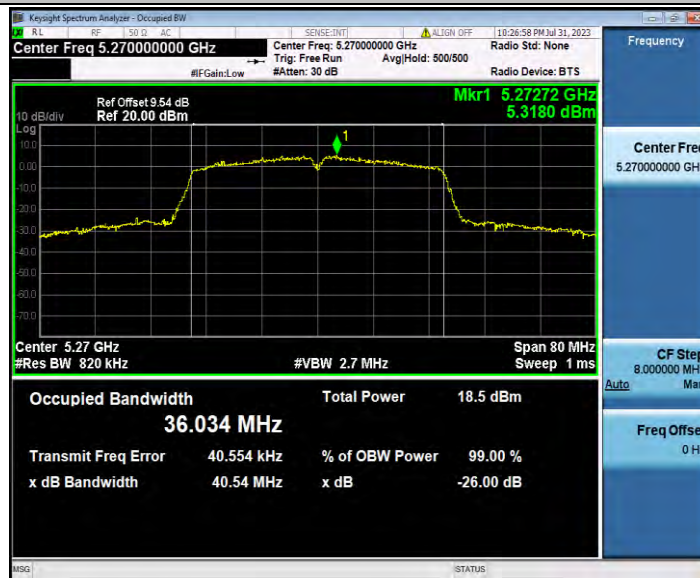
11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



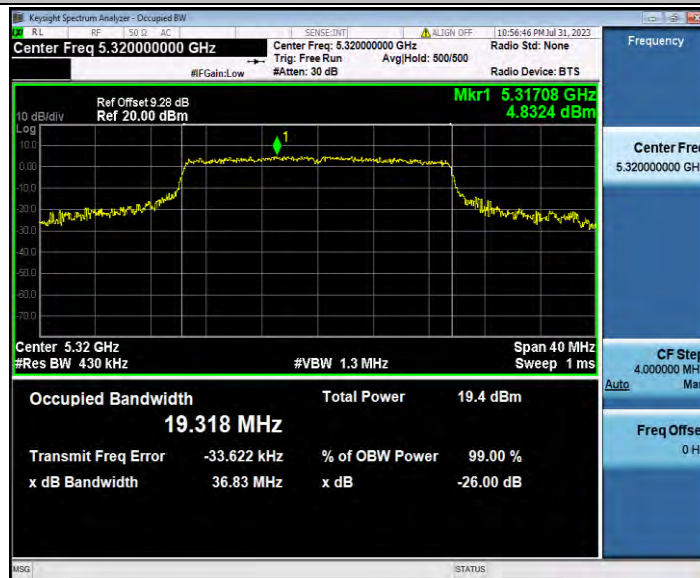
11AC80SISO_Ant1_5290



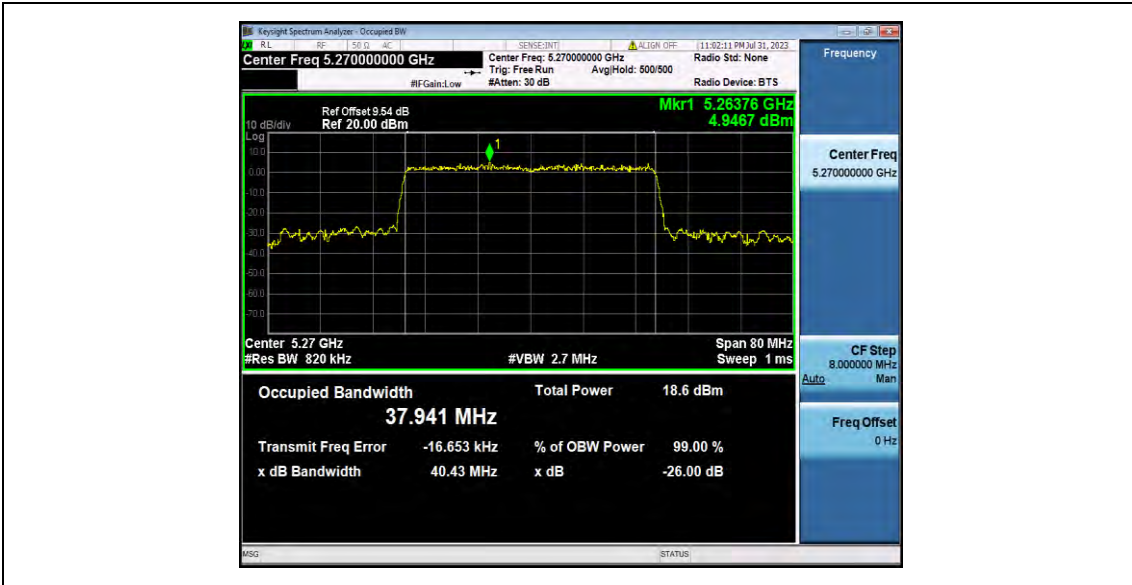
11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



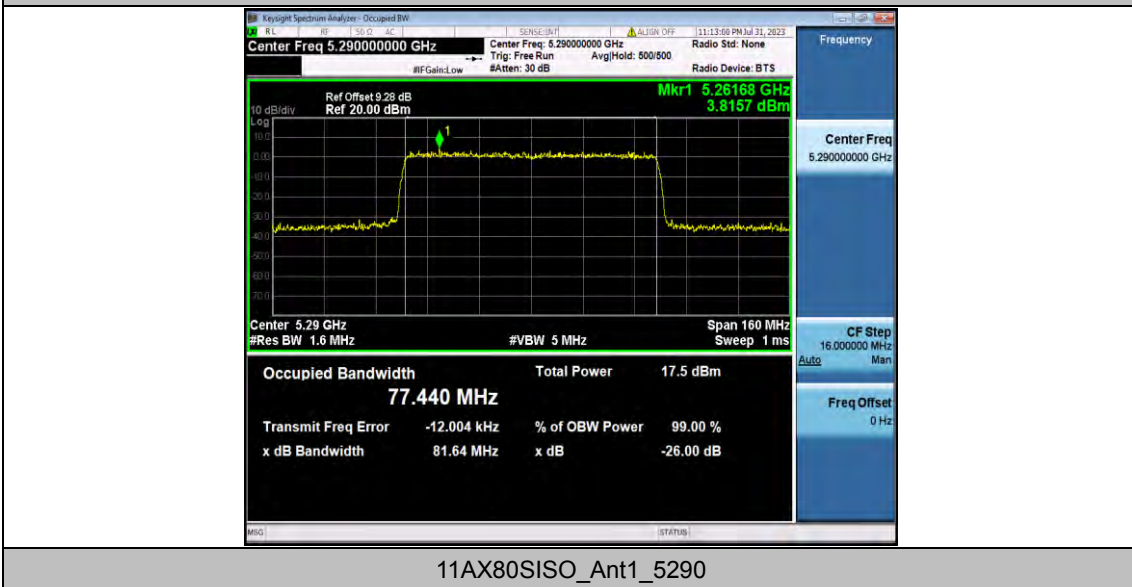
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



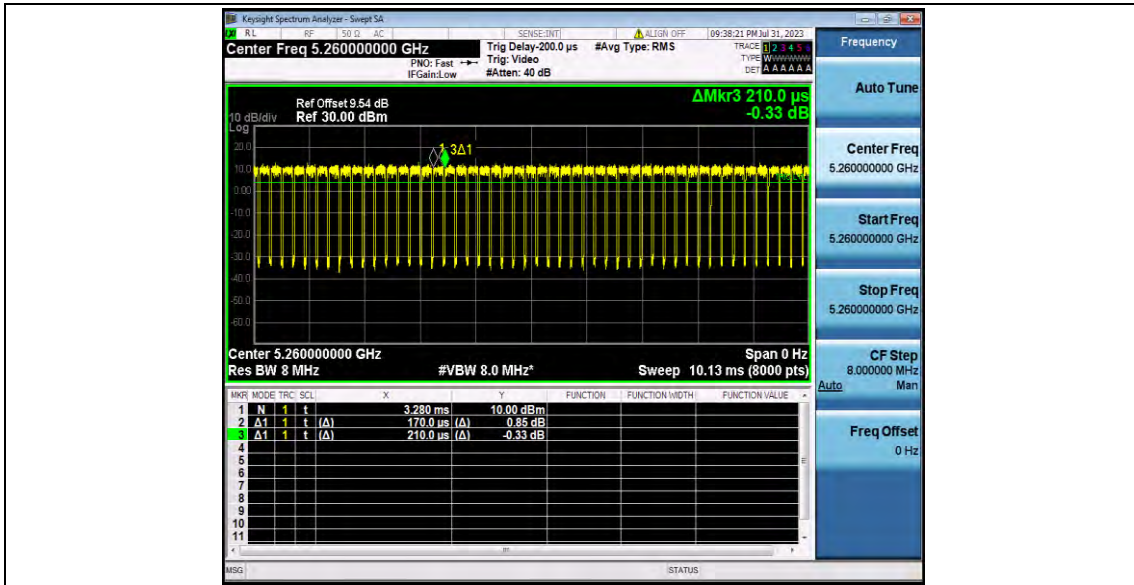
11AX80SISO_Ant1_5290

Appendix E.3: Duty Cycle

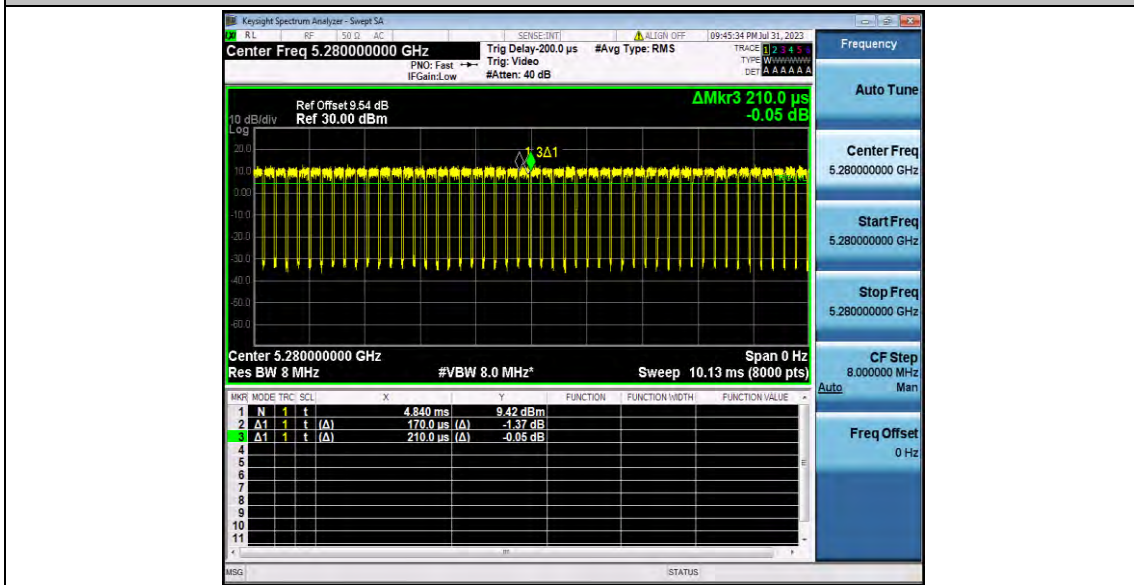
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5260	0.17	0.21	80.95
		5280	0.17	0.21	80.95
		5320	0.17	0.21	80.95
11N20SISO	Ant1	5260	0.19	0.23	82.61
		5280	0.19	0.23	82.61
		5320	0.19	0.23	82.61
11N40SISO	Ant1	5270	3.60	6.71	53.65
		5310	3.60	6.72	53.57
11AC20SISO	Ant1	5260	0.16	0.20	80.00
		5280	0.17	0.21	80.95
		5320	0.16	0.20	80.00
11AC40SISO	Ant1	5270	3.43	4.96	69.15
		5310	3.43	4.95	69.29
11AC80SISO	Ant1	5290	2.45	5.07	48.32
11AX20SISO	Ant1	5260	0.15	0.19	78.95
		5280	0.16	0.19	84.21
		5320	0.16	0.19	84.21
11AX40SISO	Ant1	5270	3.81	6.73	56.61
		5310	2.88	5.07	56.80
11AX80SISO	Ant1	5290	3.39	6.72	50.45

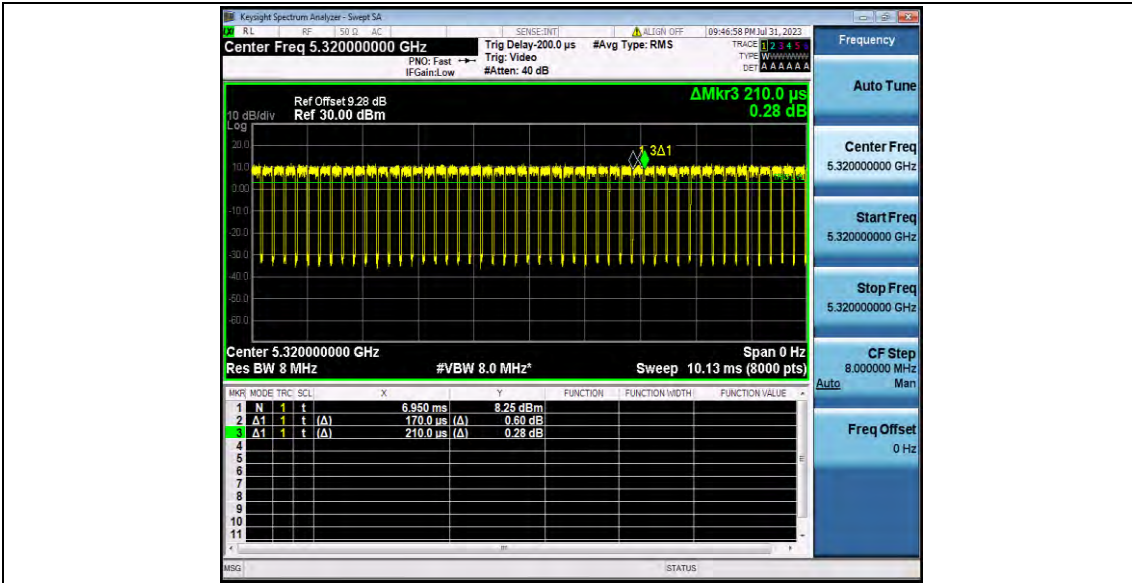
Test Graphs



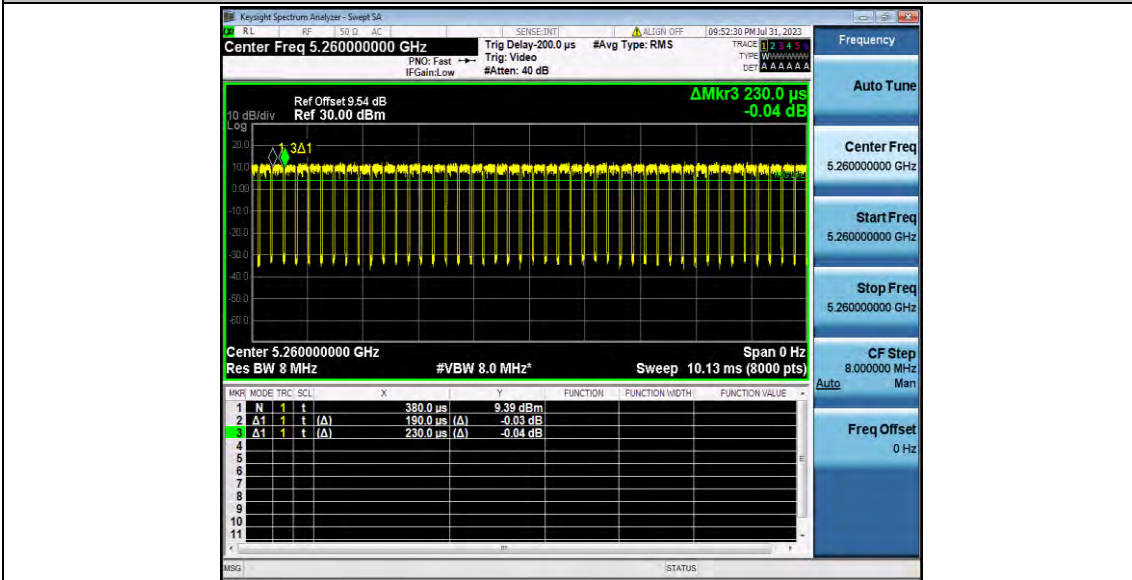
11A_Ant1_5260



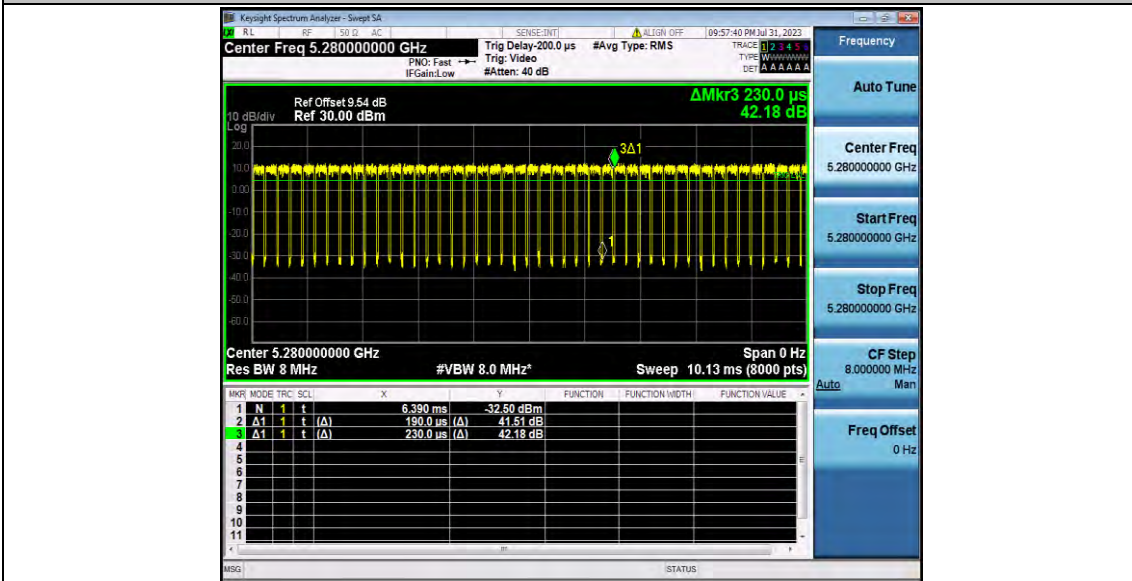
11A_Ant1_5280



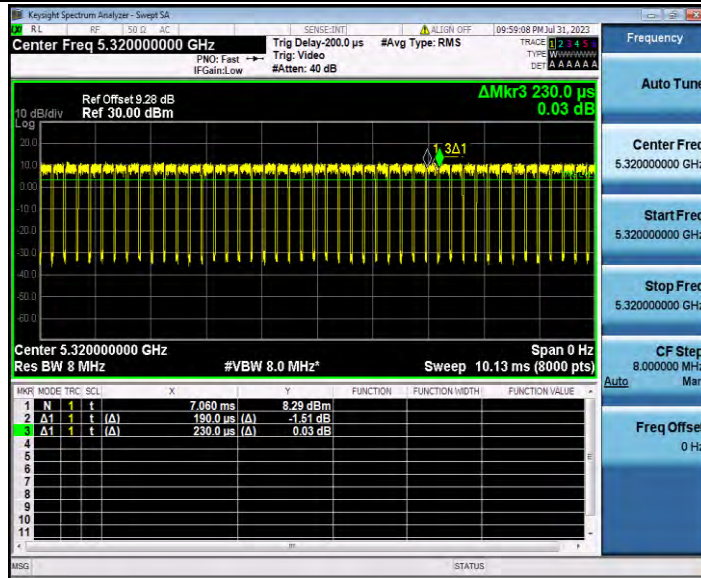
11A_Ant1_5320



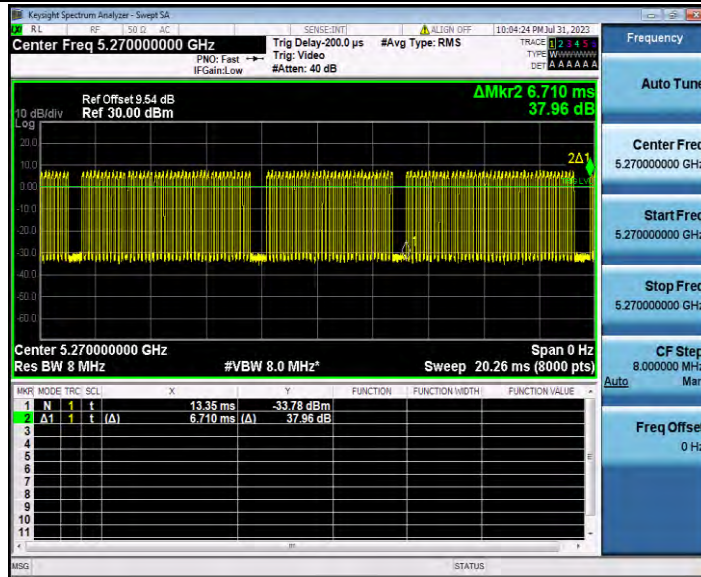
11N20SISO_Ant1_5260



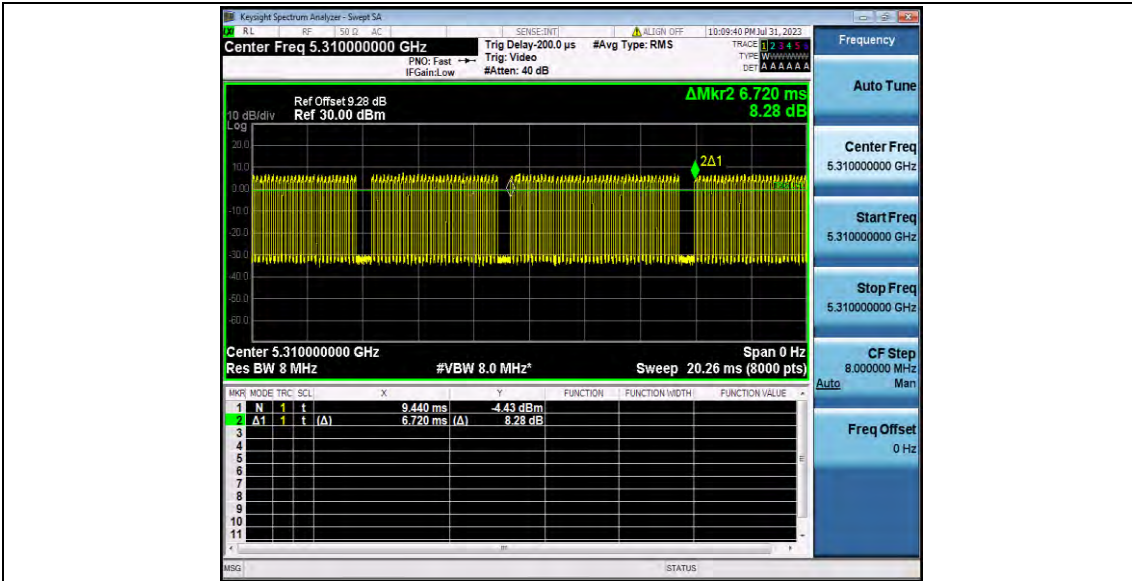
11N20SISO_Ant1_5280



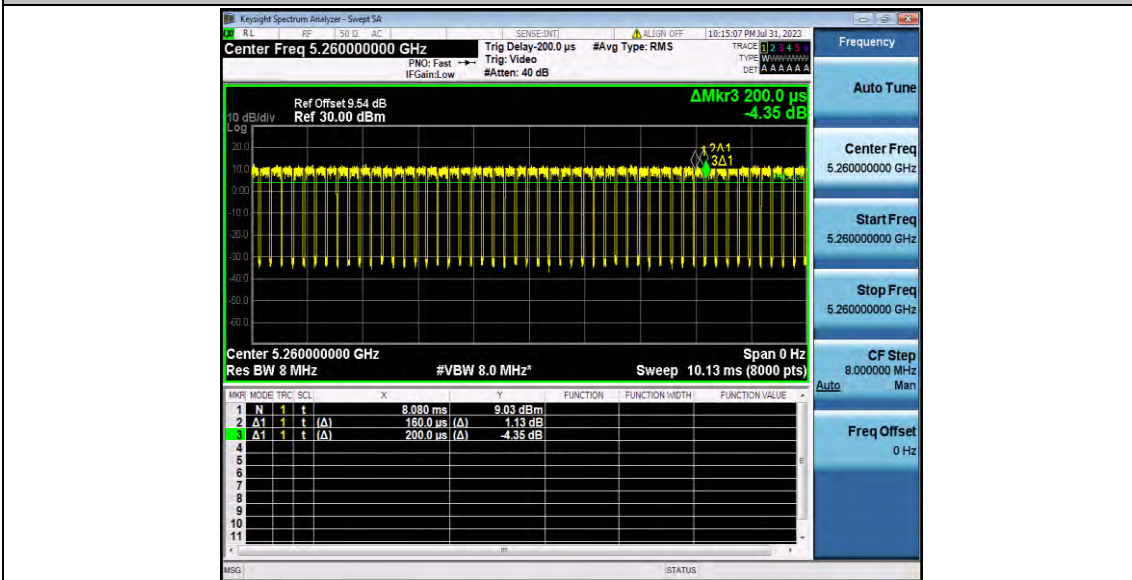
11N20SISO_Ant1_5320



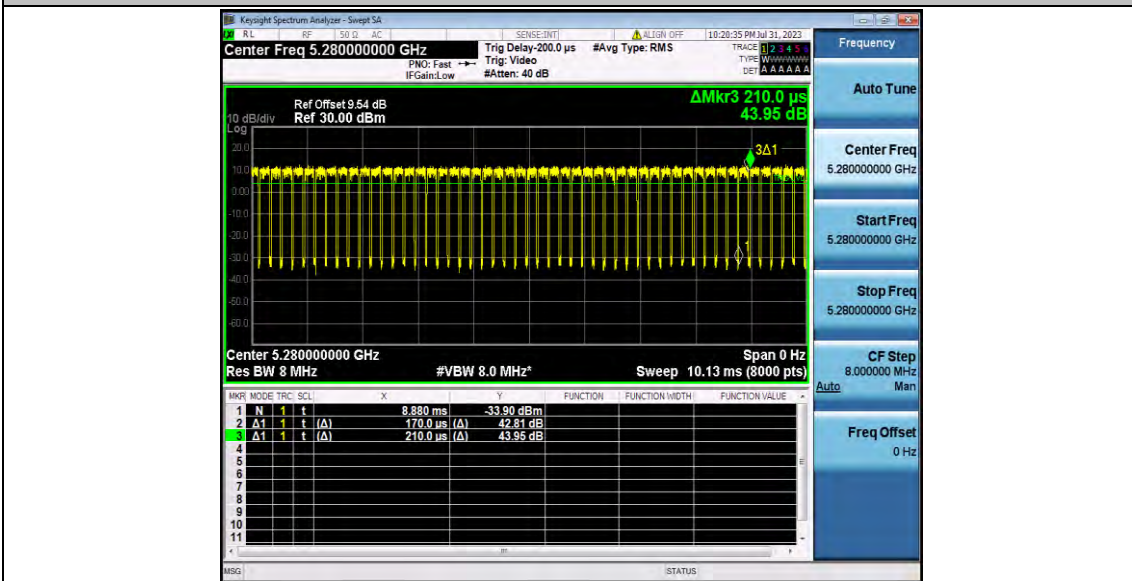
11N40SISO_Ant1_5270



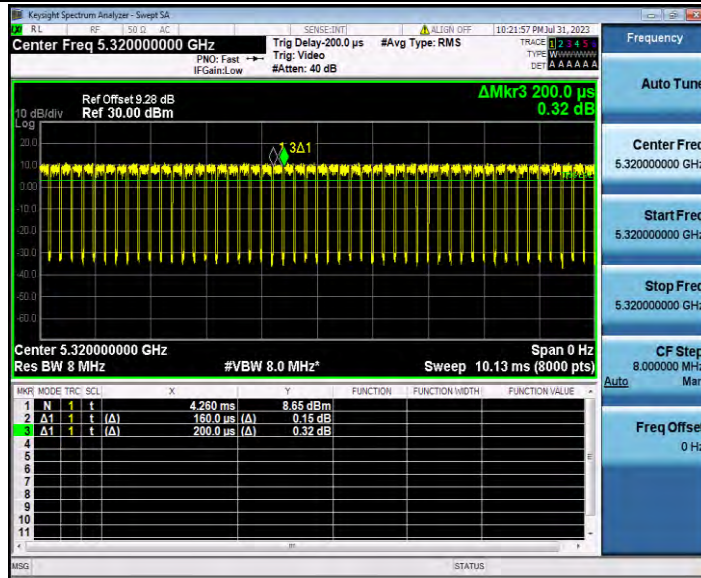
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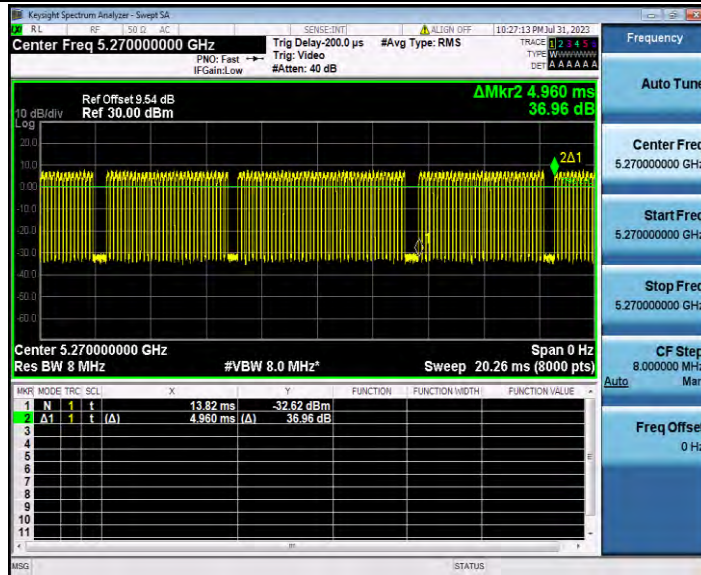
11AC20SISO_Ant1_5260



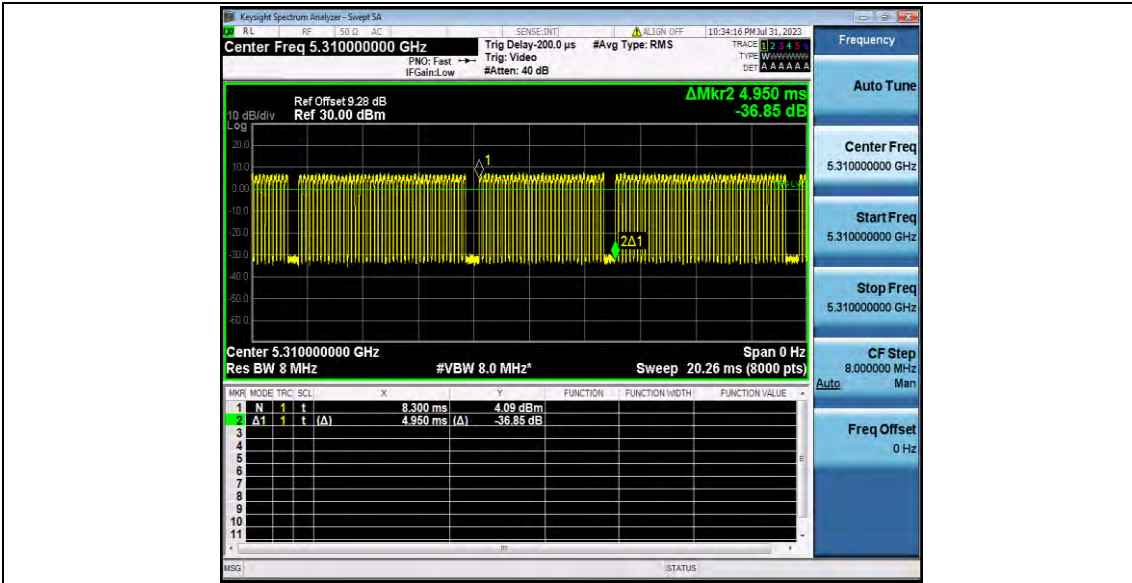
11AC20SISO_Ant1_5280



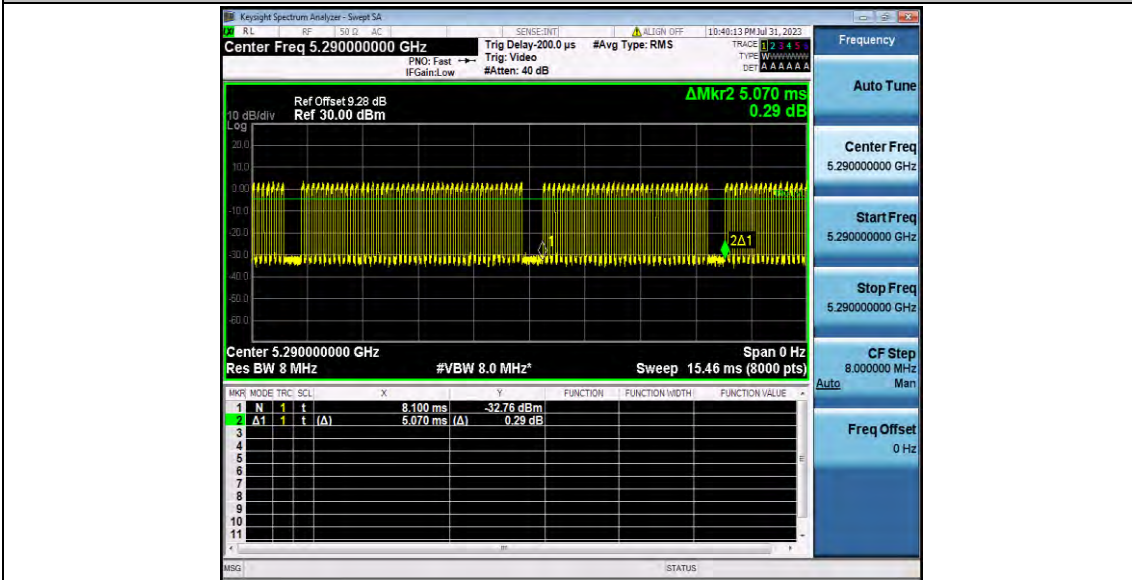
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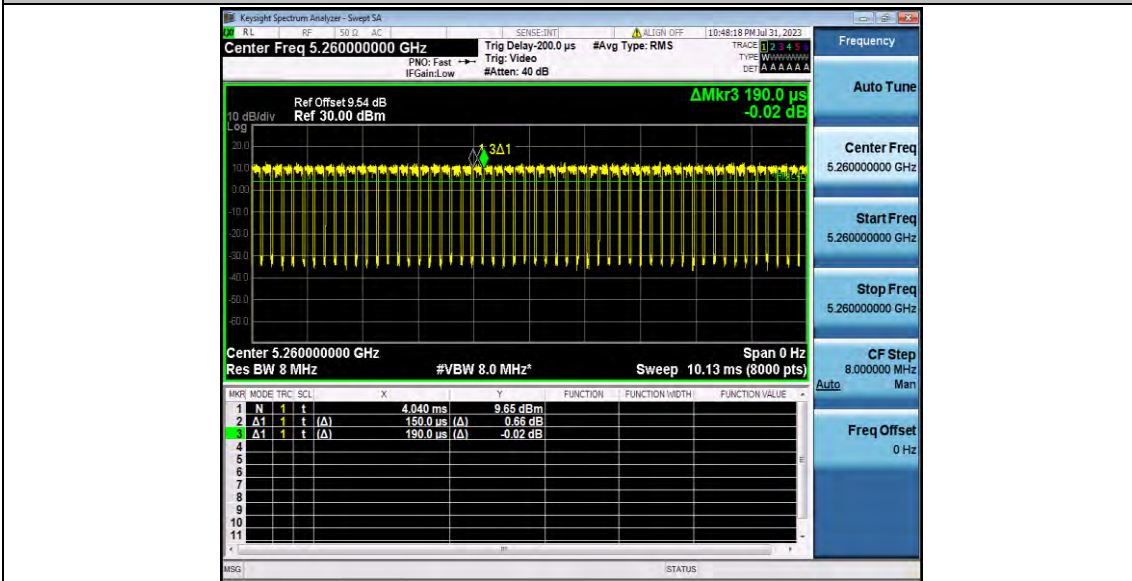
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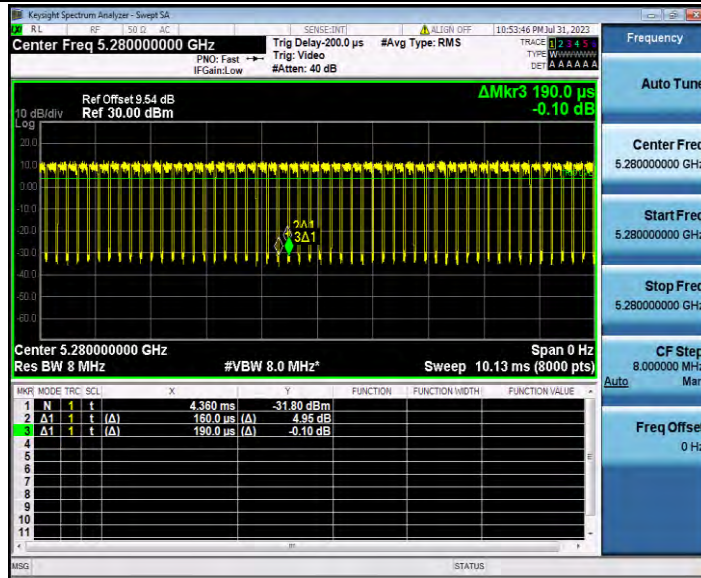
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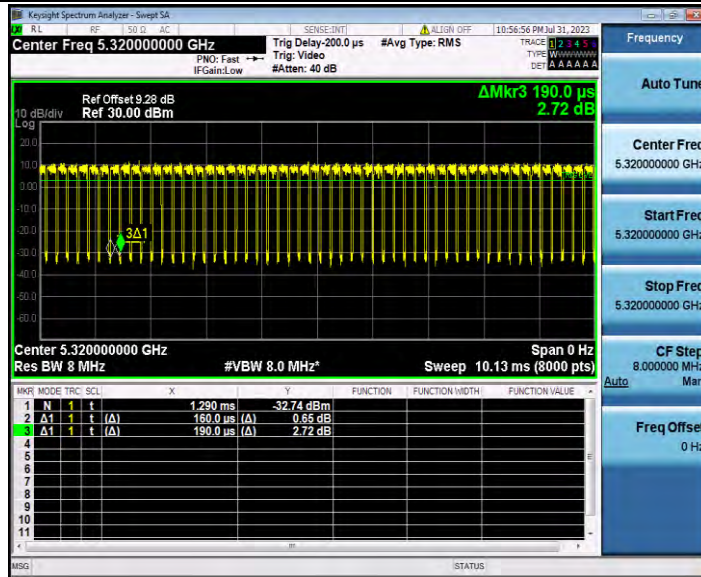
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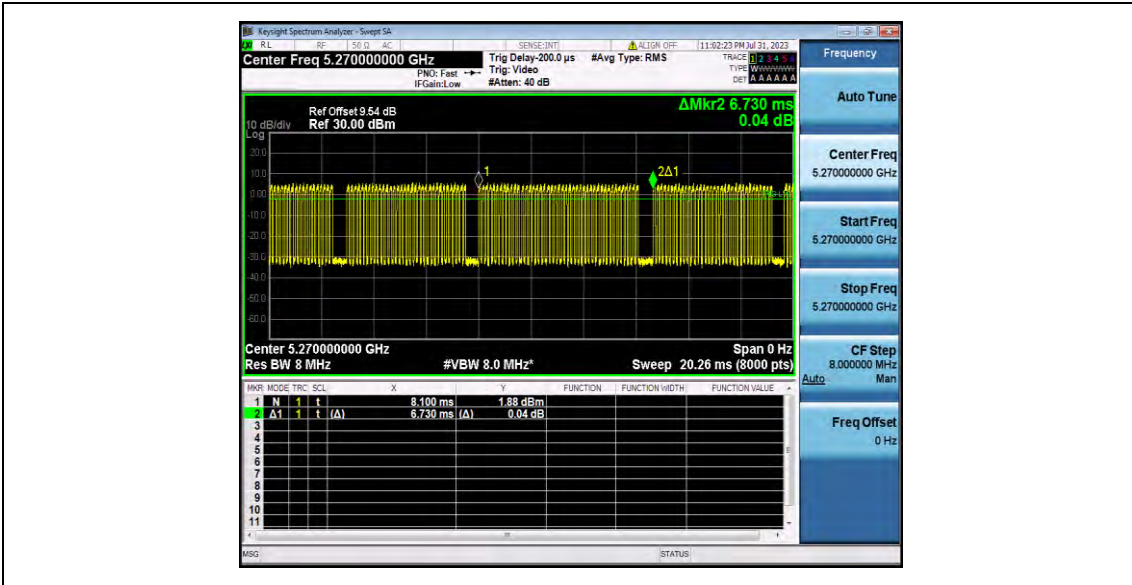
11AX20SISO_Ant1_5260



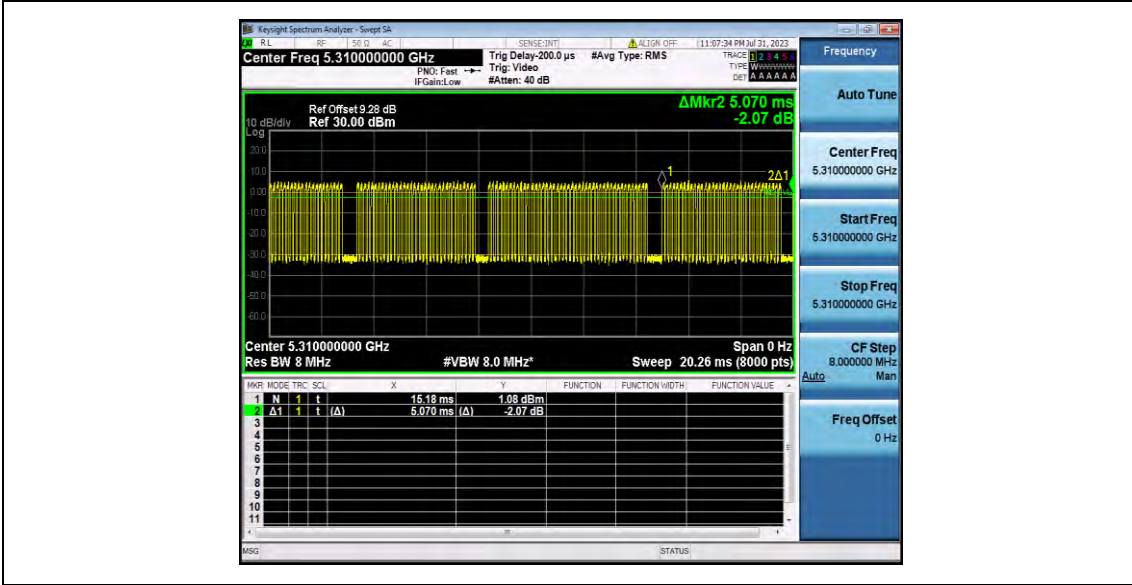
11AX20SISO_Ant1_5280



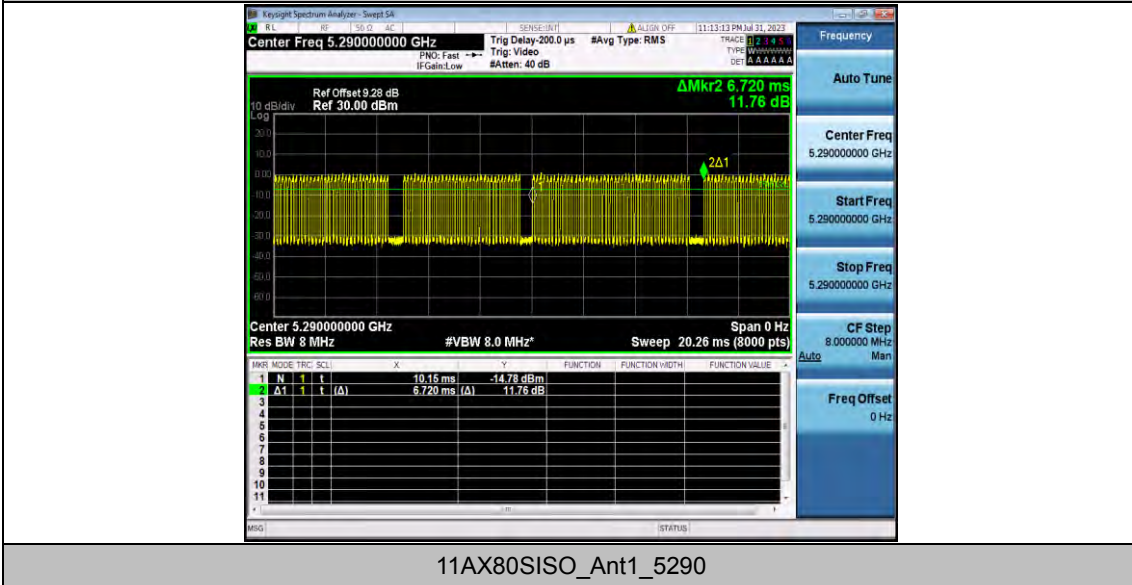
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11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290