

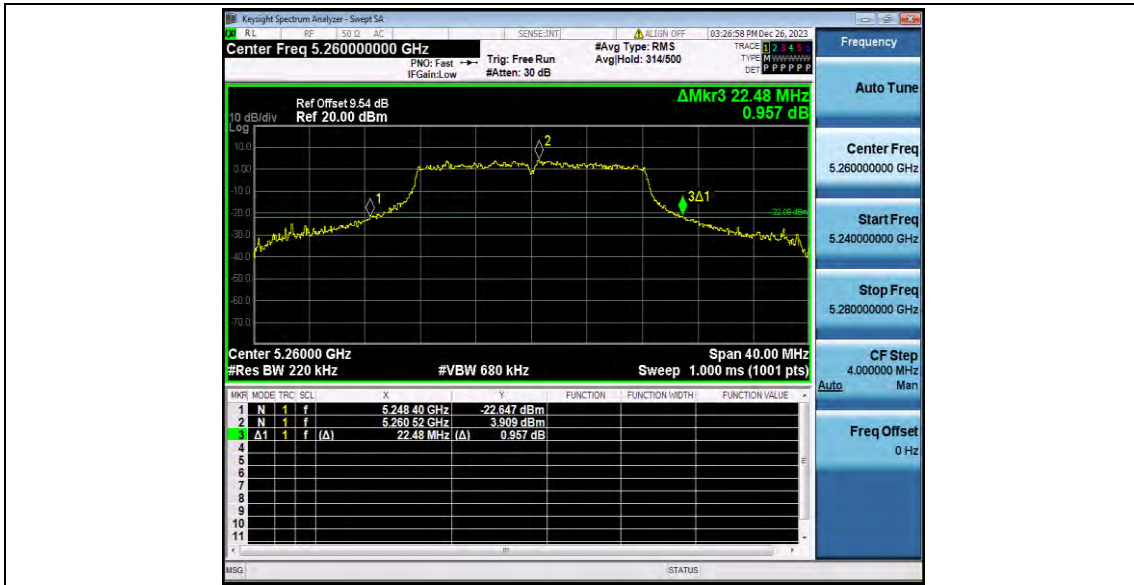
<b>Case No. :</b> <u>GTS20231018011-1-41</u>
<b>Ambient Condition:</b> <u>24</u> °C, <u>48</u> %RH, Atmos100.1Kpa,
<b>Test Date:</b> <u>2023.12.26</u> <b>Test Engineer:</b> <u>Evan ouyang</u>

## 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	22.480	5248.400	5270.880	---	---
		5280	22.840	5268.120	5290.960	---	---
		5320	22.840	5308.160	5331.000	---	---
11N20SISO	Ant1	5260	23.240	5248.480	5271.720	---	---
		5280	22.800	5268.520	5291.320	---	---
		5320	23.240	5308.520	5331.760	---	---
11N40SISO	Ant1	5270	39.360	5250.320	5289.680	---	---
		5310	39.280	5290.320	5329.600	---	---
11AC20SISO	Ant1	5260	22.720	5248.520	5271.240	---	---
		5280	22.320	5268.560	5290.880	---	---
		5320	22.240	5308.760	5331.000	---	---
11AC40SISO	Ant1	5270	39.280	5250.480	5289.760	---	---
		5310	39.920	5289.920	5329.840	---	---
11AC80SISO	Ant1	5290	79.840	5250.000	5329.840	---	---
11AX20SISO	Ant1	5260	24.520	5248.120	5272.640	---	---
		5280	25.600	5267.840	5293.440	---	---
		5320	25.120	5307.280	5332.400	---	---
11AX40SISO	Ant1	5270	39.840	5250.160	5290.000	---	---
		5310	39.840	5290.080	5329.920	---	---
11AX80SISO	Ant1	5290	80.480	5249.840	5330.320	---	---

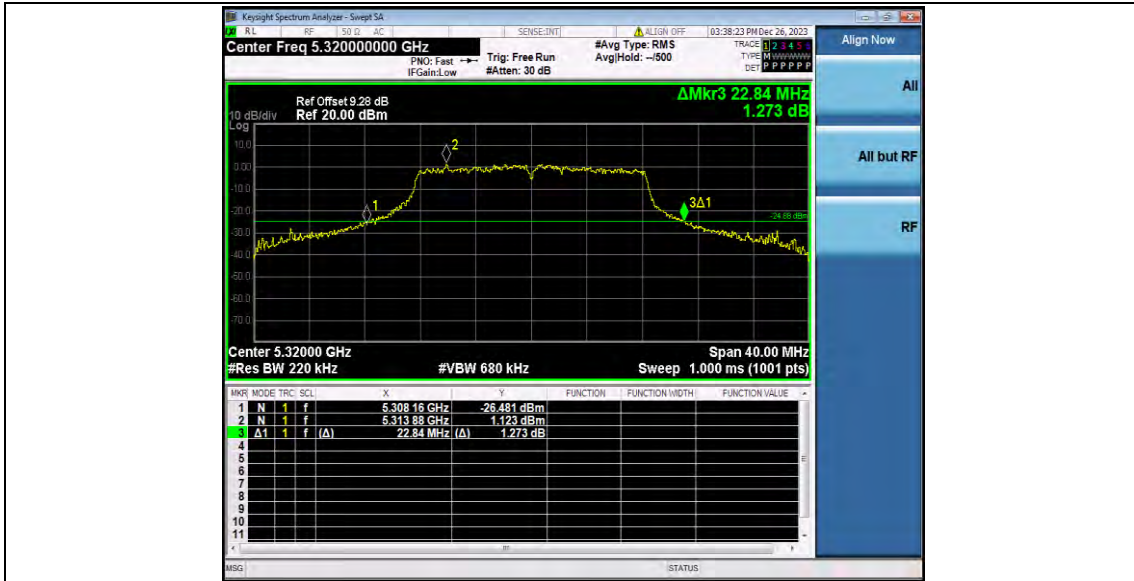
## Test Graphs



11A\_Ant1\_5260



11A\_Ant1\_5280



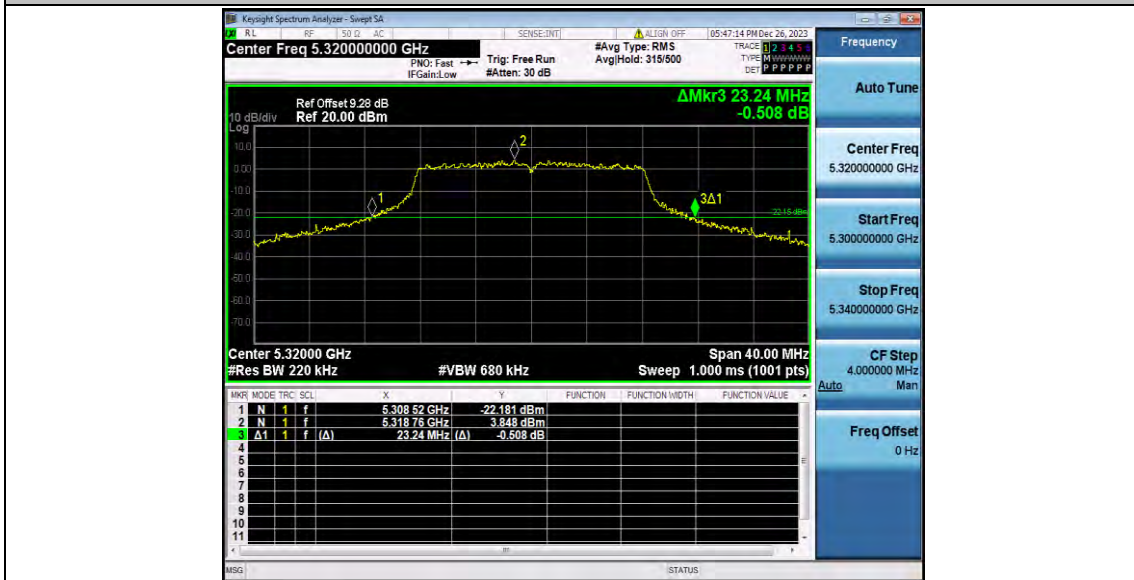
11A\_Ant1\_5320



11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



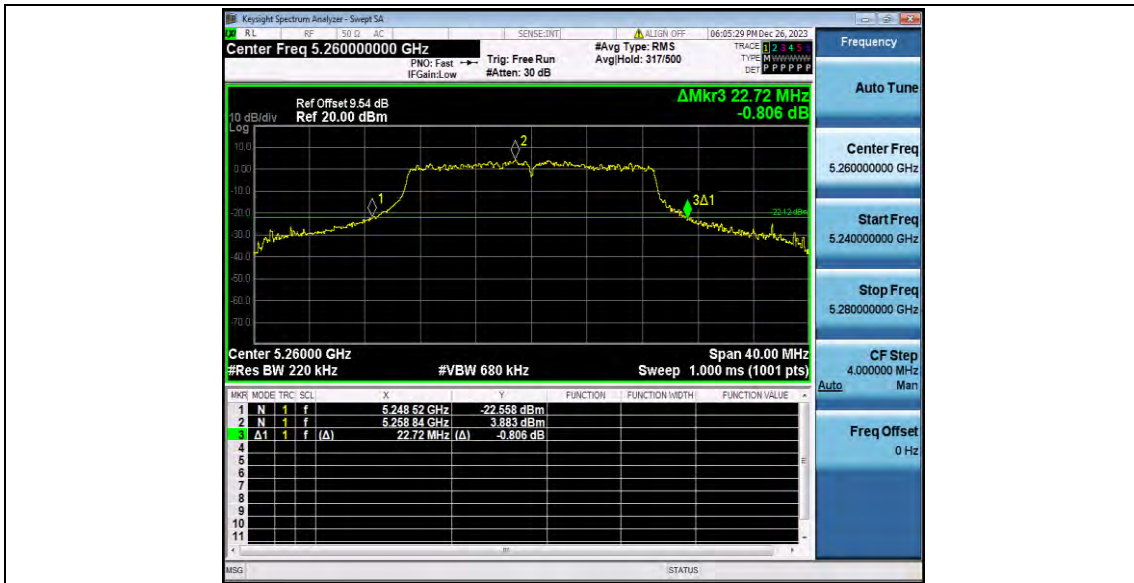
11N20SISO\_Ant1\_5320



11N40SISO\_Ant1\_5270



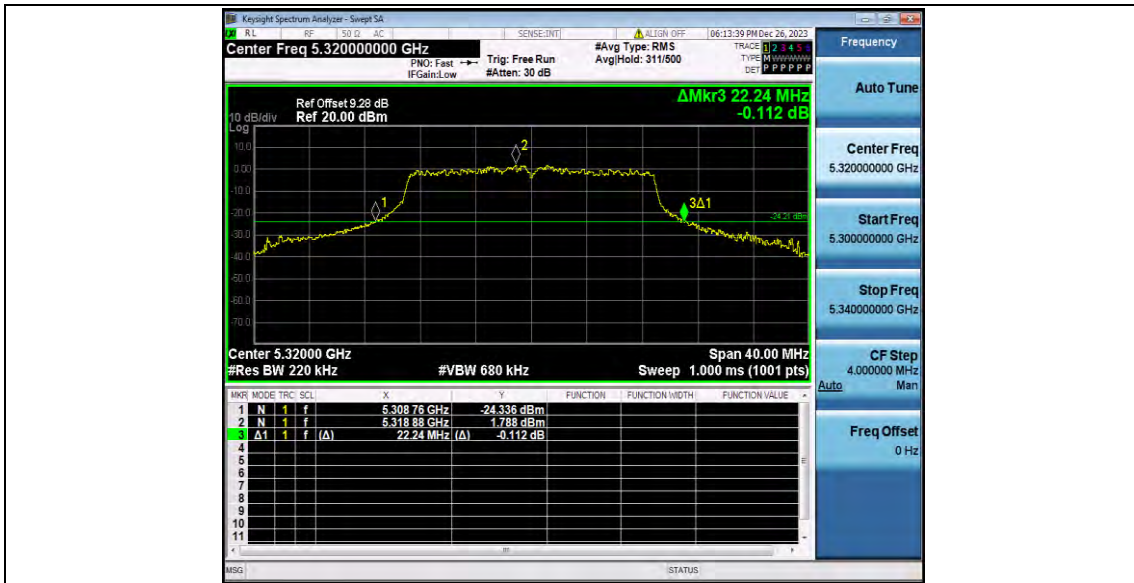
11N40SISO\_Ant1\_5310



11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5280



11AC20SISO\_Ant1\_5320



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



11AC80SISO\_Ant1\_5290

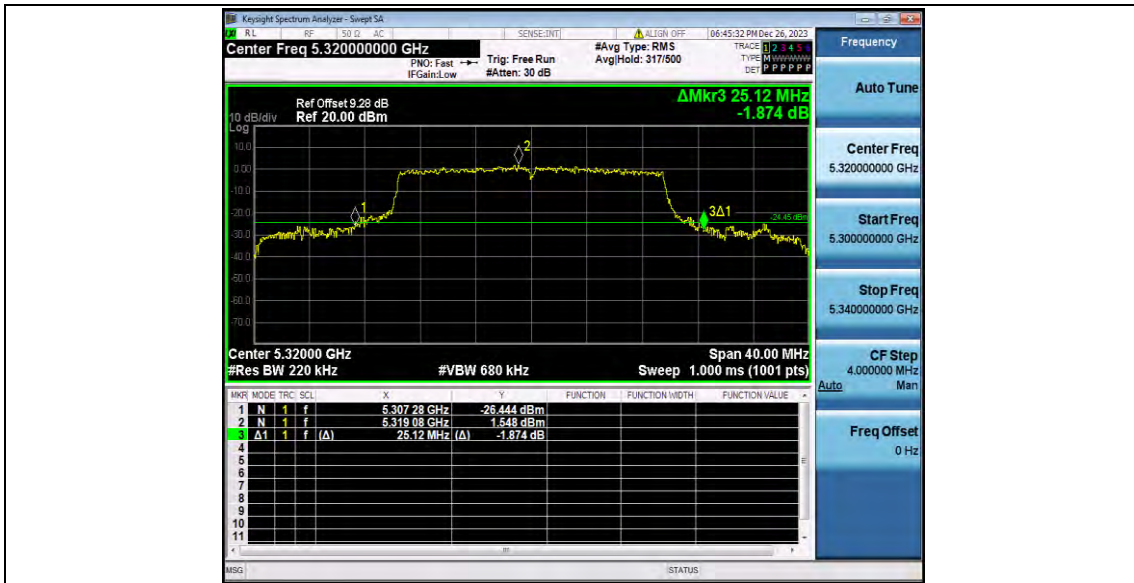




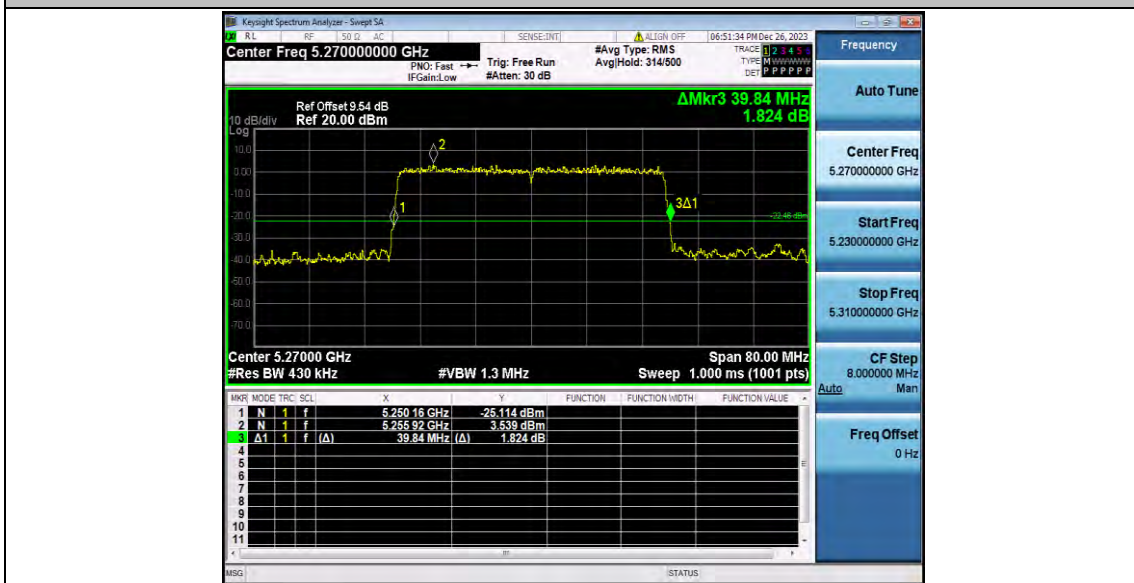
11AX20SISO\_Ant1\_5260



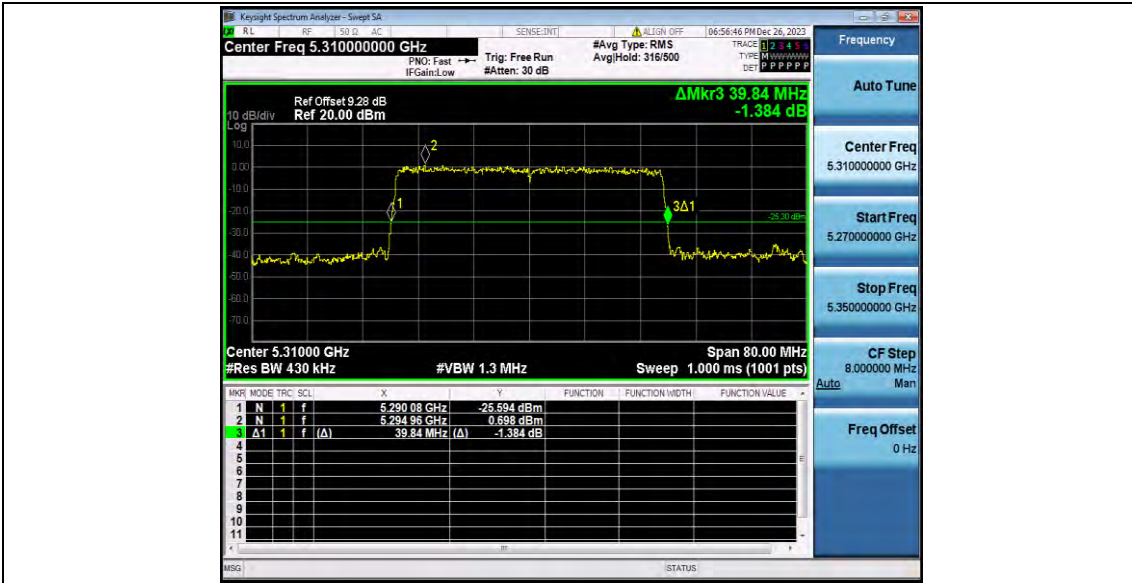
11AX20SISO\_Ant1\_5280



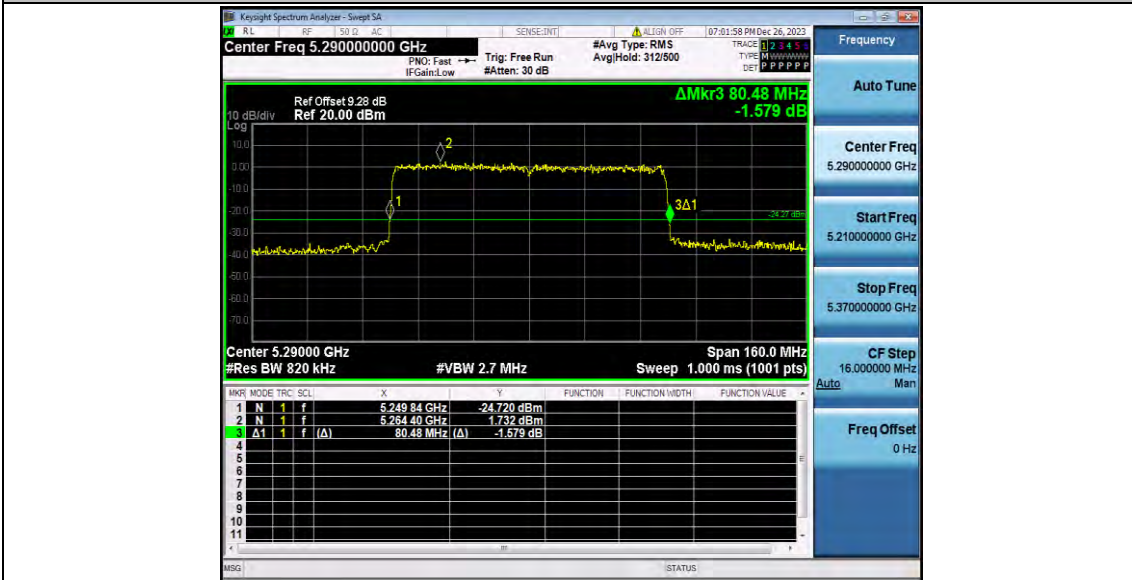
11AX20SISO\_Ant1\_5320



11AX40SISO\_Ant1\_5270



11AX40SISO\_Ant1\_5310



11AX80SISO\_Ant1\_5290

## Appendix E.2: Occupied channel bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	17.380	5251.211	5268.591	---	---
		5280	17.463	5271.136	5288.599	---	---
		5320	17.447	5311.127	5328.574	---	---
11N20SISO	Ant1	5260	17.510	5251.275	5268.785	---	---
		5280	17.522	5271.218	5288.740	---	---
		5320	17.521	5311.202	5328.723	---	---
11N40SISO	Ant1	5270	35.953	5252.082	5288.035	---	---
		5310	35.879	5292.069	5327.948	---	---
11AC20SISO	Ant1	5260	18.247	5250.836	5269.083	---	---
		5280	18.290	5270.794	5289.084	---	---
		5320	18.281	5310.782	5329.063	---	---
11AC40SISO	Ant1	5270	35.924	5252.070	5287.994	---	---
		5310	35.882	5292.087	5327.969	---	---
11AC80SISO	Ant1	5290	75.269	5252.288	5327.557	---	---
11AX20SISO	Ant1	5260	19.323	5250.342	5269.665	---	---
		5280	19.346	5270.321	5289.667	---	---
		5320	19.311	5310.361	5329.672	---	---
11AX40SISO	Ant1	5270	38.000	5250.983	5288.983	---	---
		5310	37.930	5291.019	5328.949	---	---
11AX80SISO	Ant1	5290	77.651	5251.122	5328.773	---	---

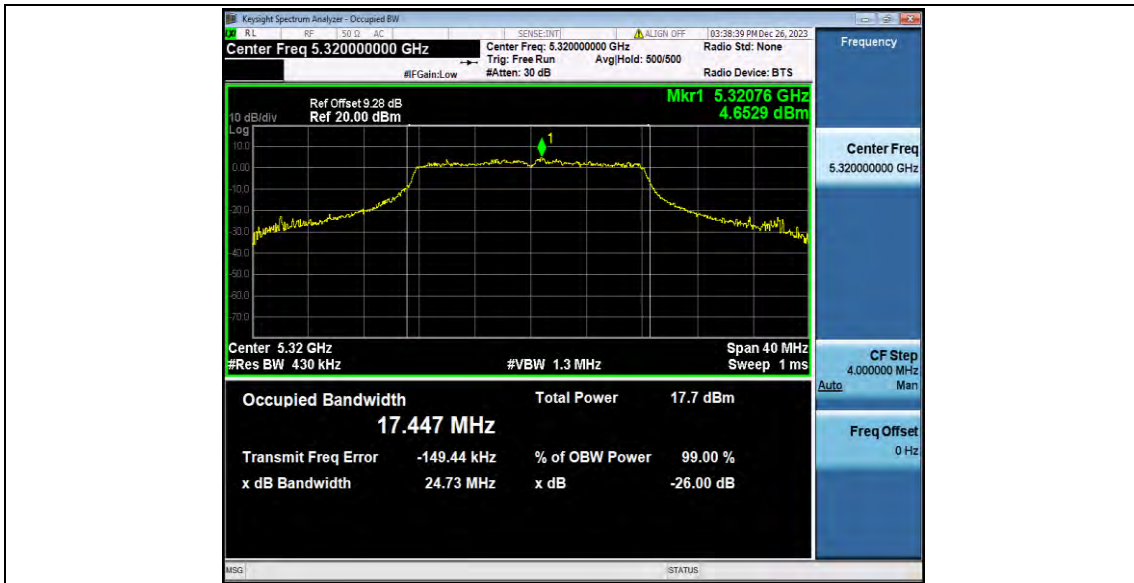
## Test Graphs



11A\_Ant1\_5260



11A\_Ant1\_5280



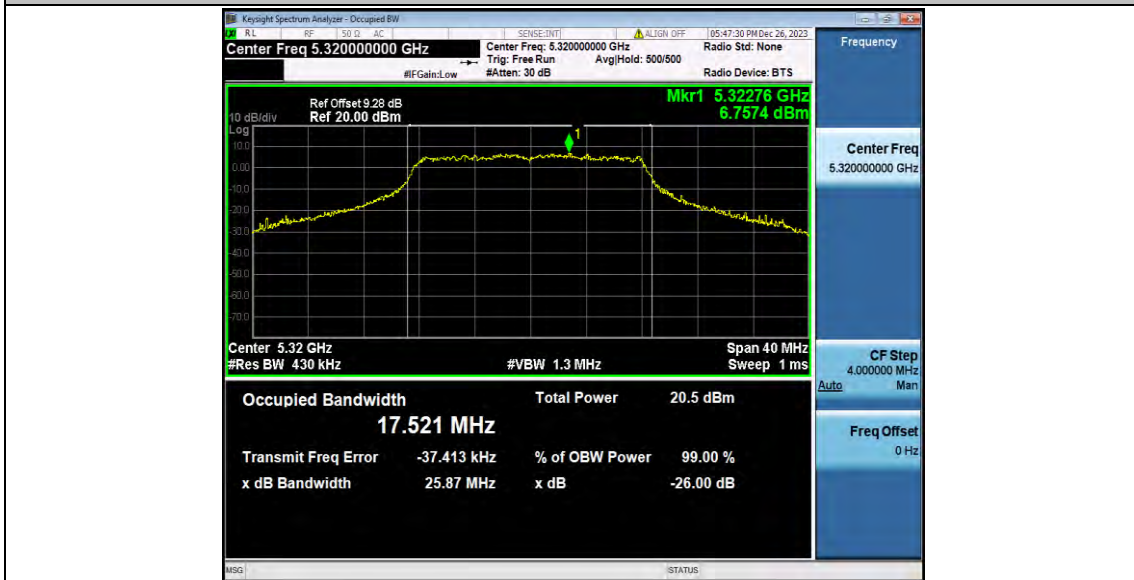
11A\_Ant1\_5320



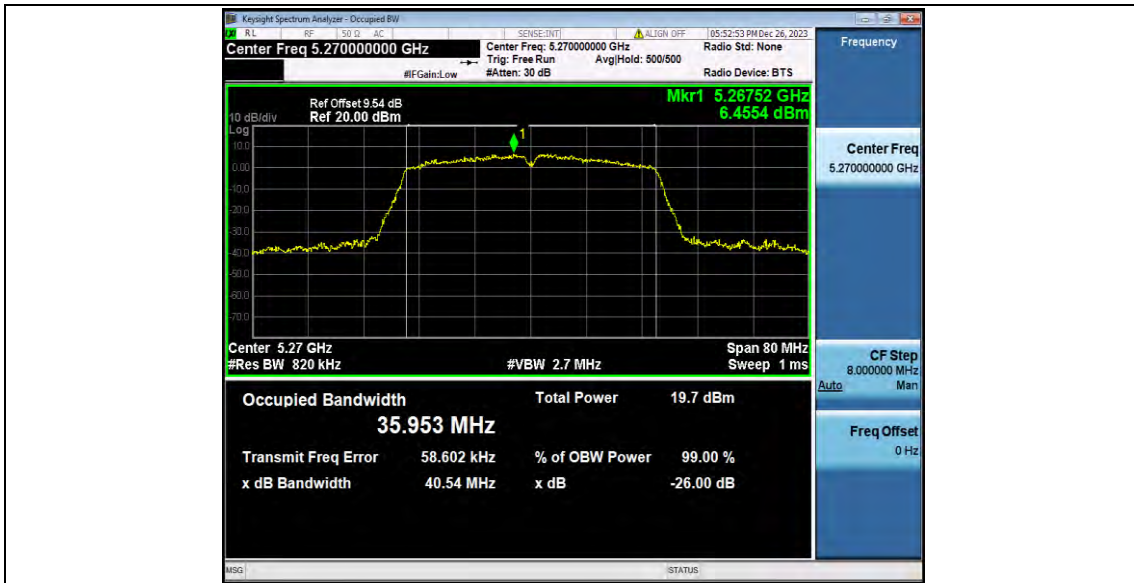
11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320



11N40SISO\_Ant1\_5270



11N40SISO\_Ant1\_5310





11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5280



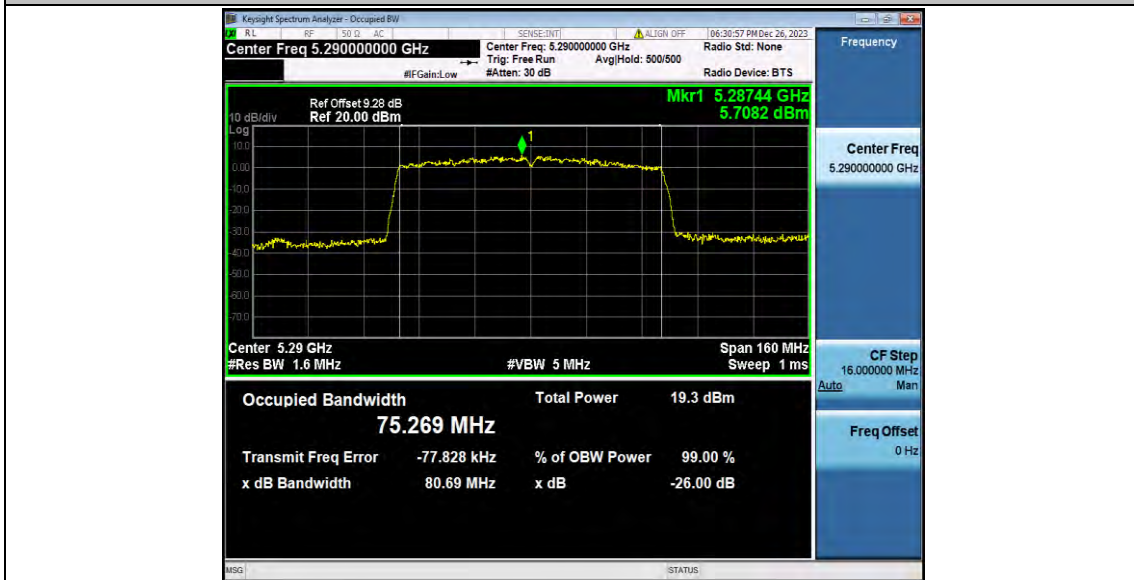
11AC20SISO\_Ant1\_5320



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



11AC80SISO\_Ant1\_5290



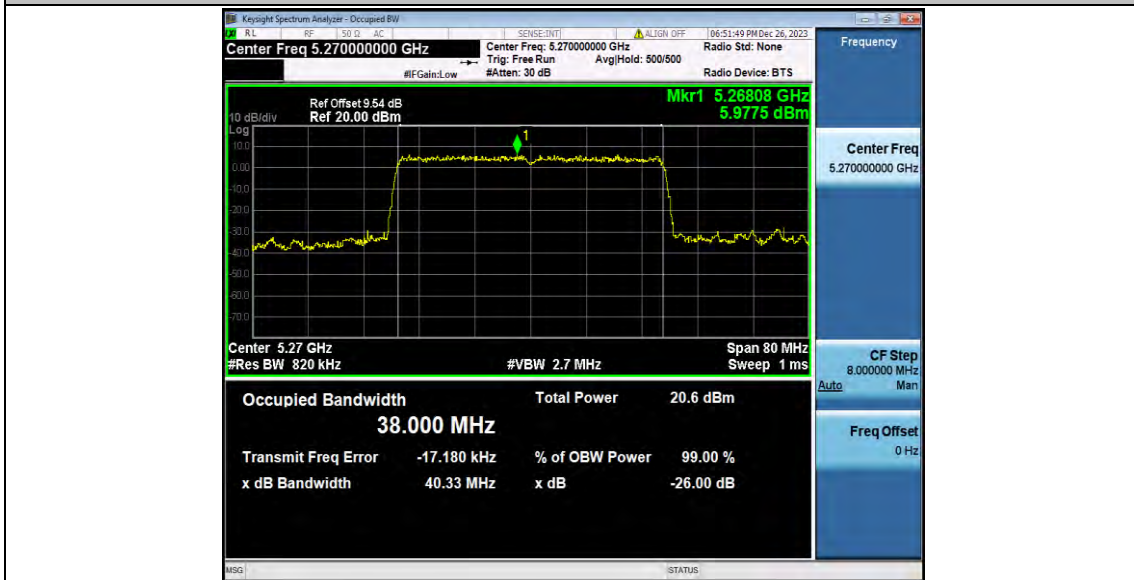
11AX20SISO\_Ant1\_5260



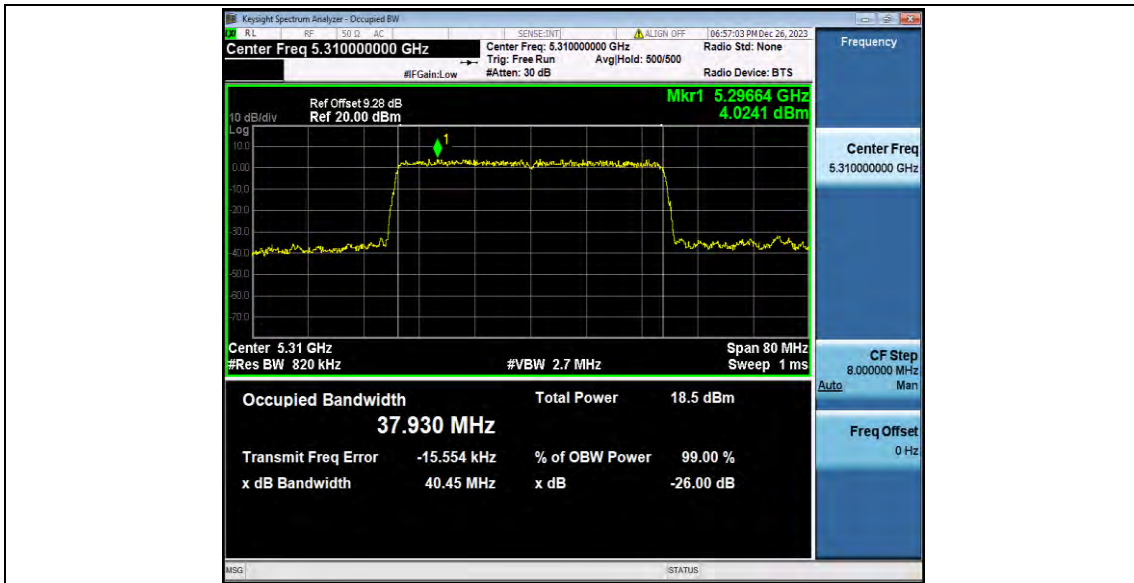
11AX20SISO\_Ant1\_5280



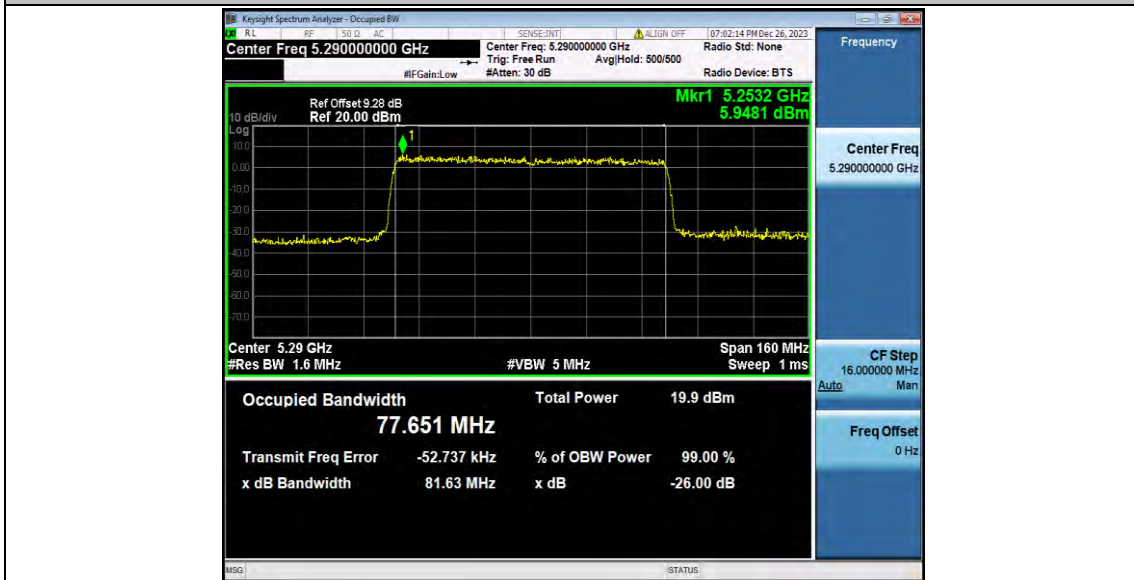
11AX20SISO\_Ant1\_5320



11AX40SISO\_Ant1\_5270



11AX40SISO\_Ant1\_5310



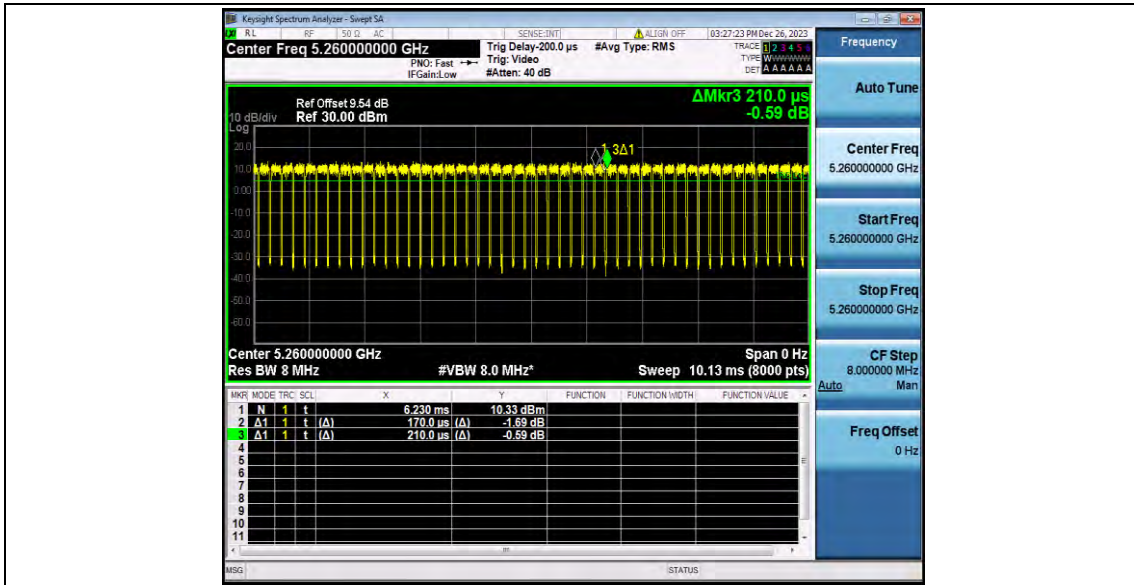
11AX80SISO\_Ant1\_5290

## Appendix E.3: Duty Cycle

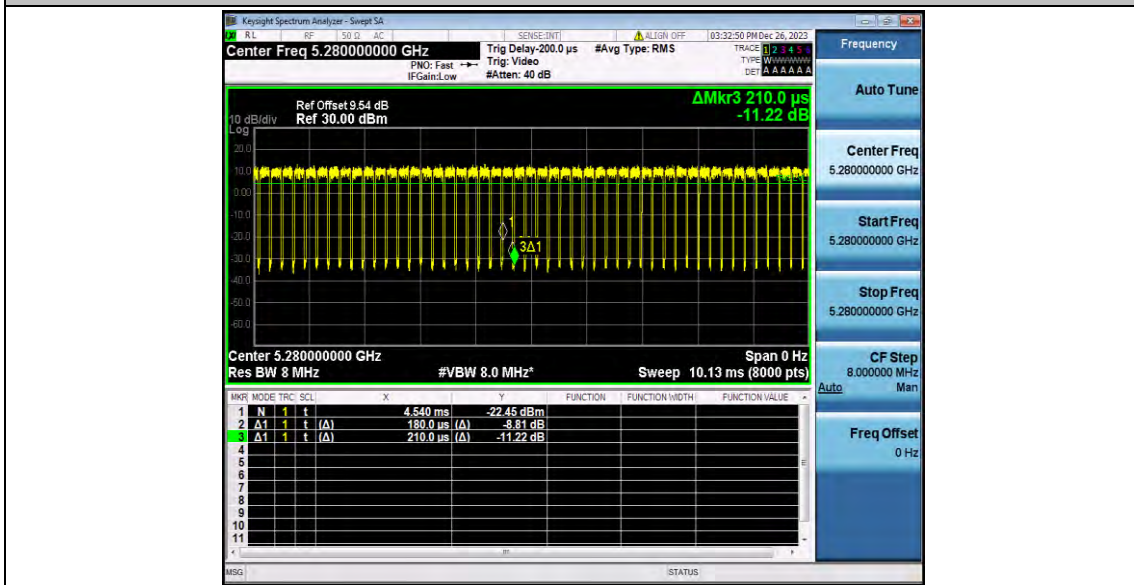
### Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5260	0.17	0.21	80.95
		5280	0.18	0.21	85.71
		5320	0.18	0.21	85.71
11N20SISO	Ant1	5260	0.70	0.74	94.59
		5280	0.71	0.74	95.95
		5320	0.70	0.74	94.59
11N40SISO	Ant1	5270	3.33	4.80	69.38
		5310	3.33	4.81	69.23
11AC20SISO	Ant1	5260	0.17	0.21	80.95
		5280	0.17	0.21	80.95
		5320	0.16	0.20	80.00
11AC40SISO	Ant1	5270	3.33	4.79	69.52
		5310	3.33	4.79	69.52
11AC80SISO	Ant1	5290	3.24	6.71	48.29
11AX20SISO	Ant1	5260	0.16	0.20	80.00
		5280	0.15	0.19	78.95
		5320	0.15	0.19	78.95
11AX40SISO	Ant1	5270	2.88	5.07	56.80
		5310	2.88	5.07	56.80
11AX80SISO	Ant1	5290	3.39	6.71	50.52

## Test Graphs

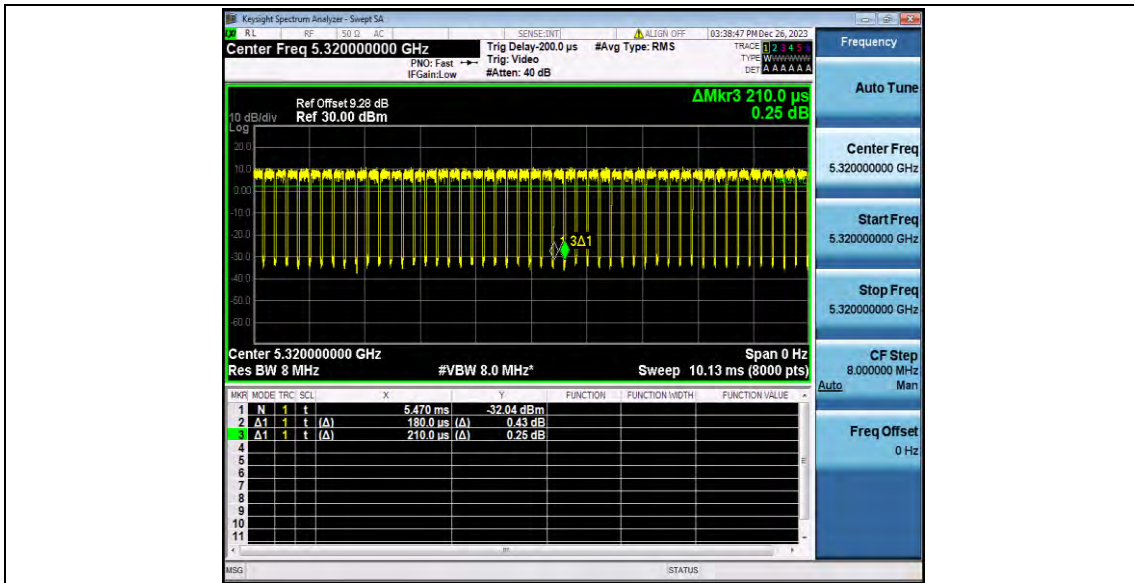


11A\_Ant1\_5260

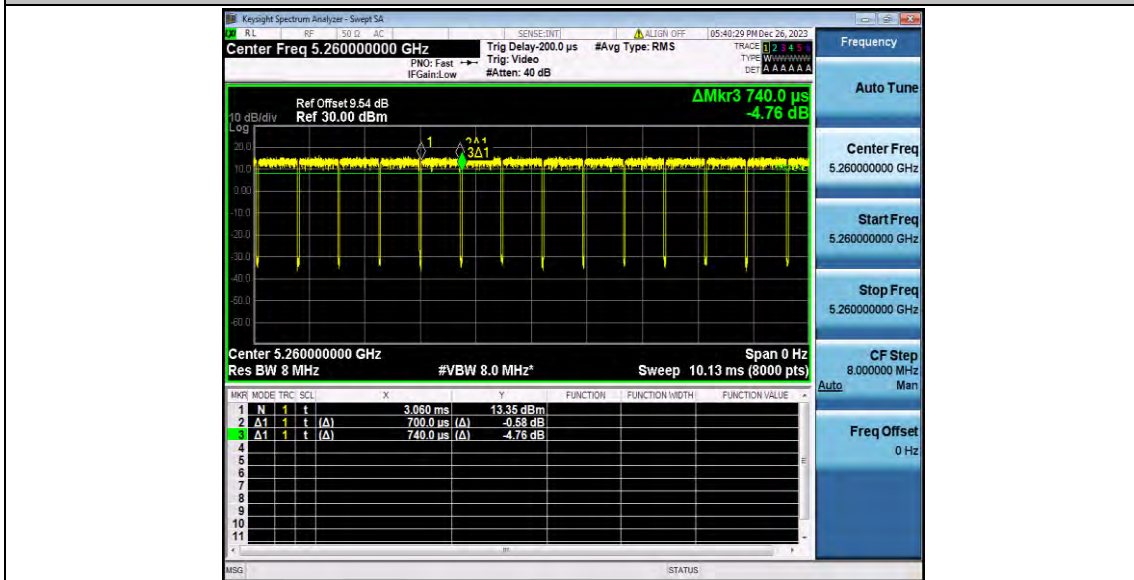


11A\_Ant1\_5280

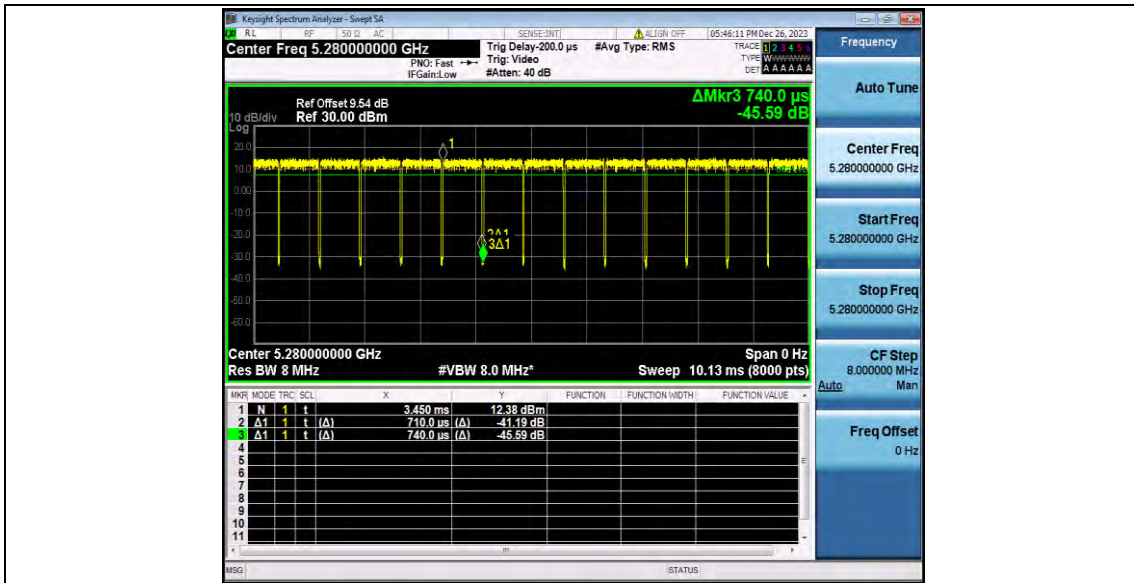




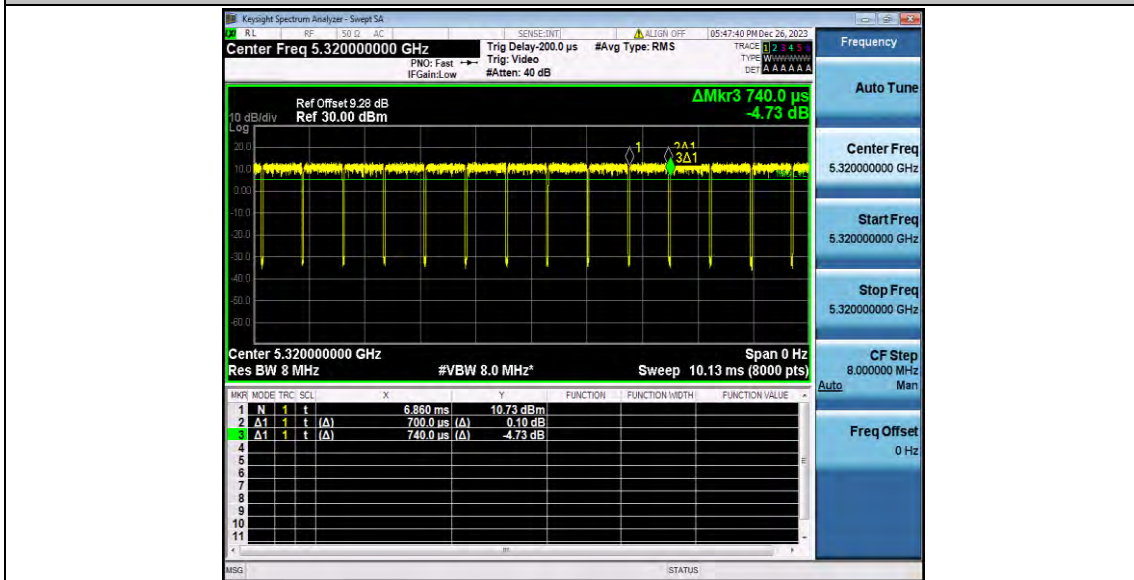
11A\_Ant1\_5320



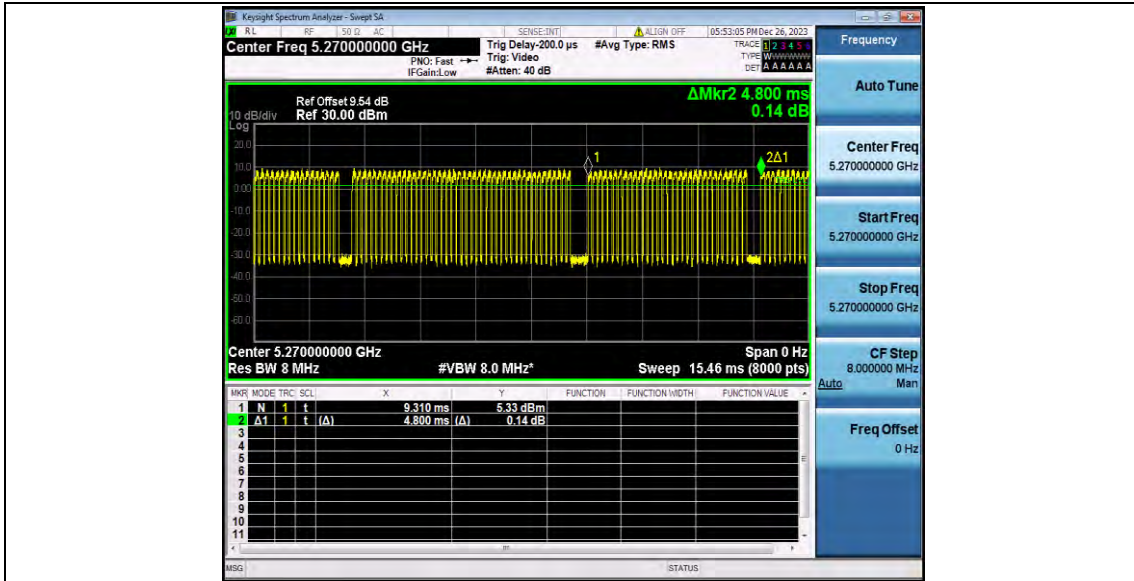
11N20SISO\_Ant1\_5260



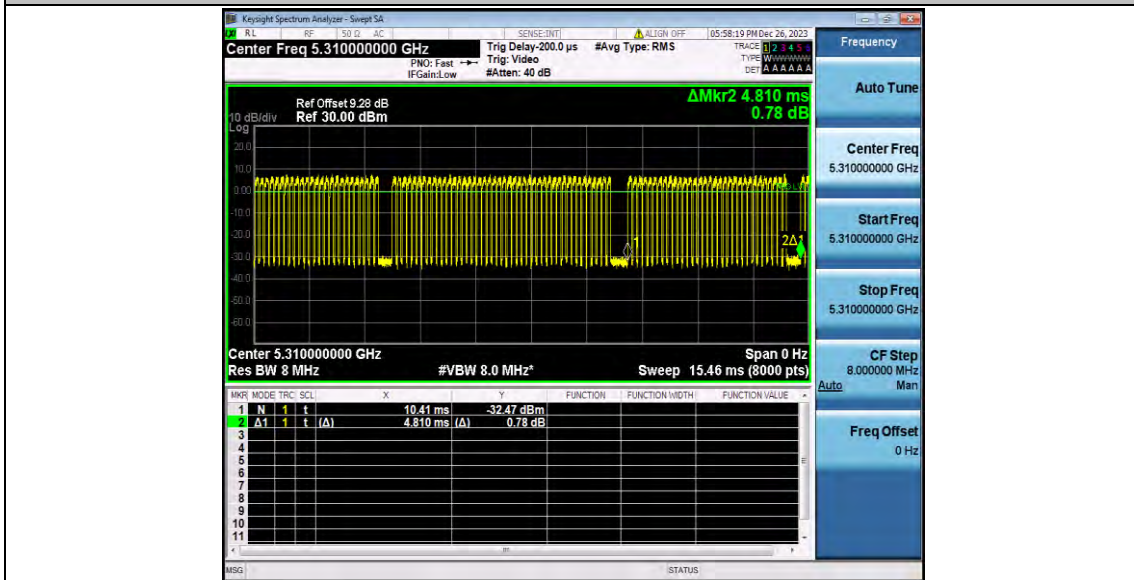
11N20SISO\_Ant1\_5280



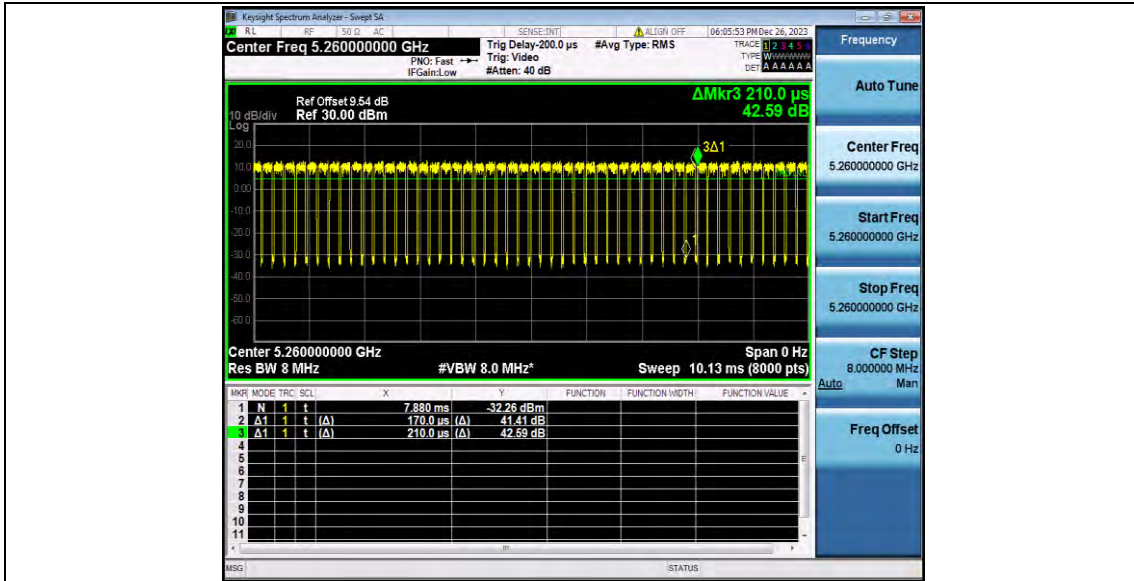
11N20SISO\_Ant1\_5320



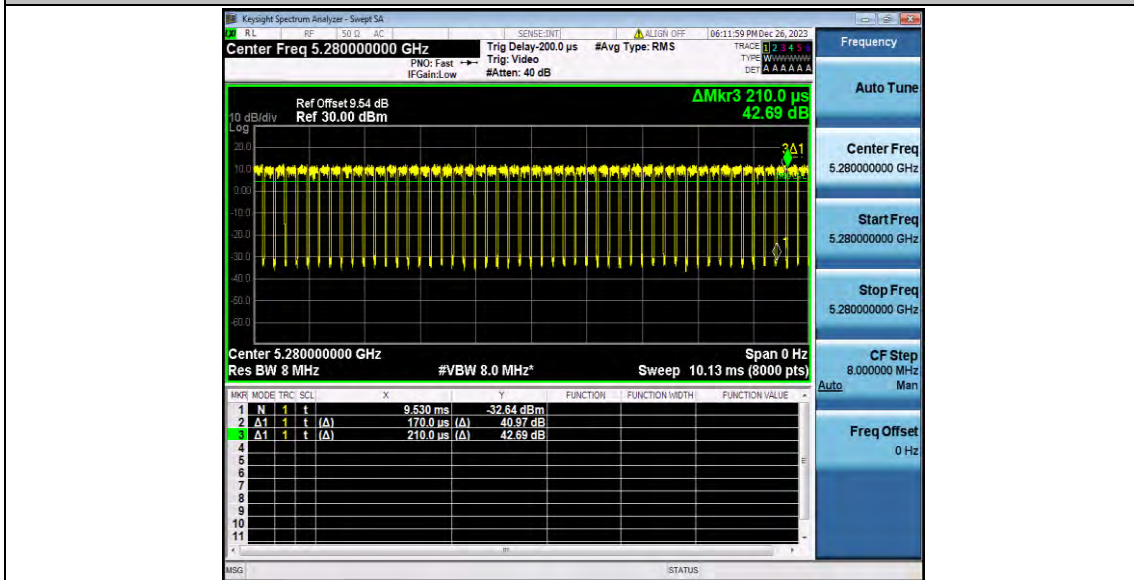
11N40SISO\_Ant1\_5270



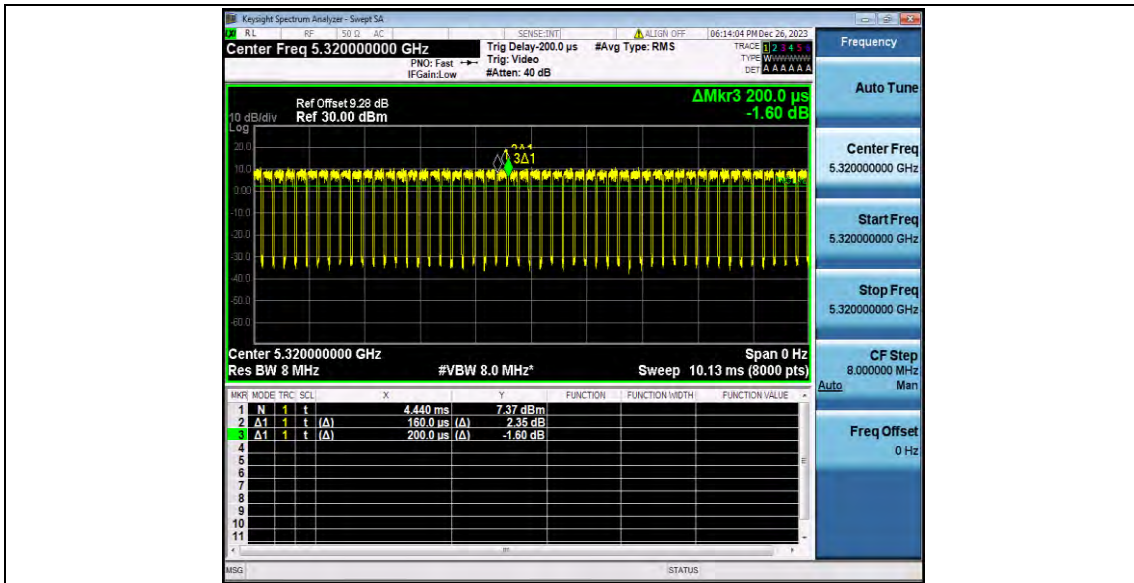
11N40SISO\_Ant1\_5310



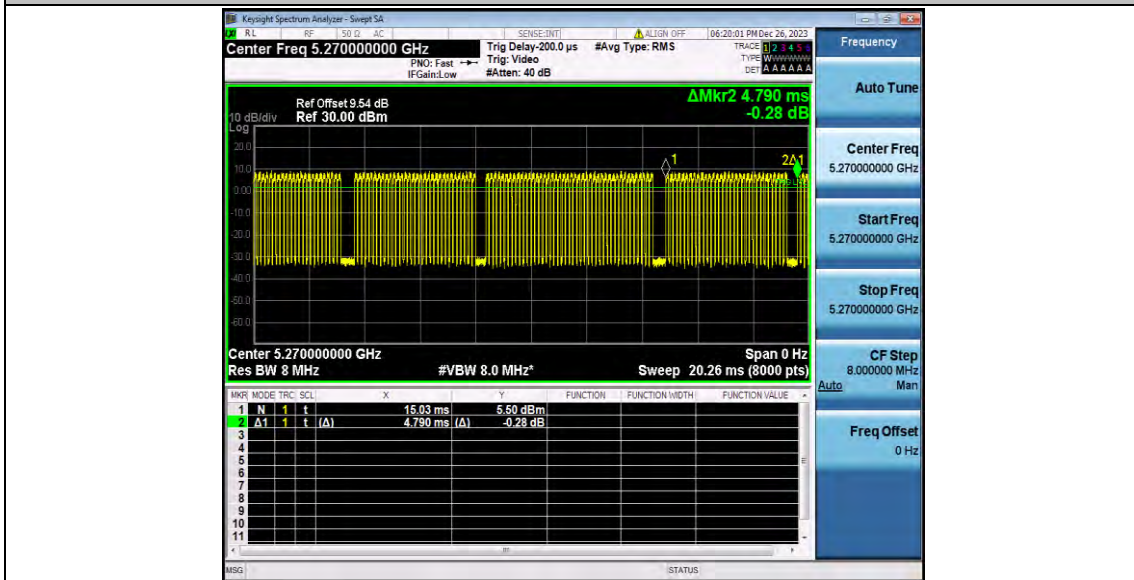
11AC20SISO\_Ant1\_5260



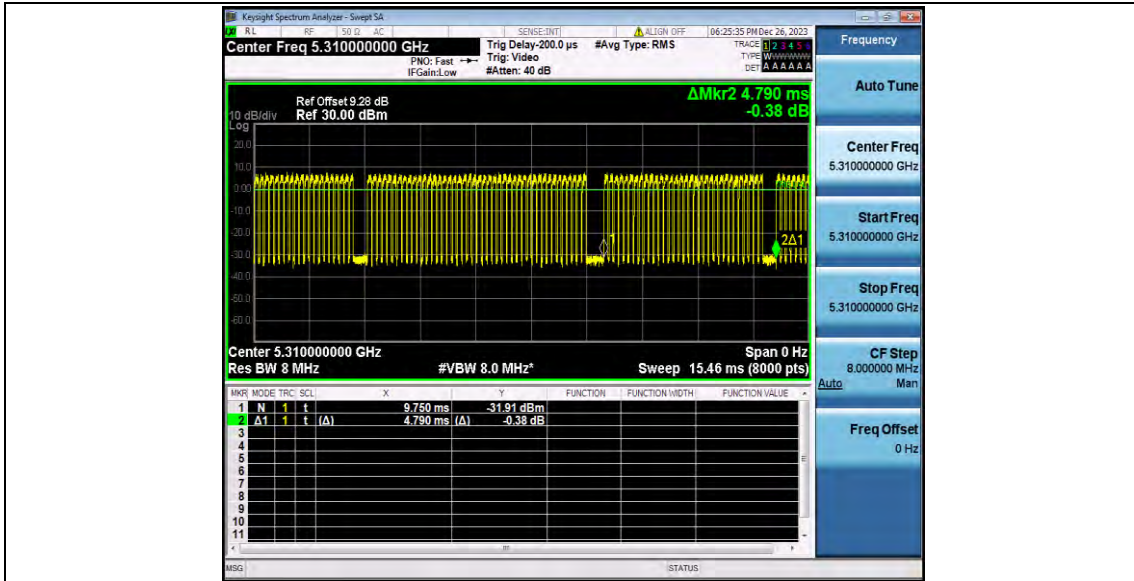
11AC20SISO\_Ant1\_5280



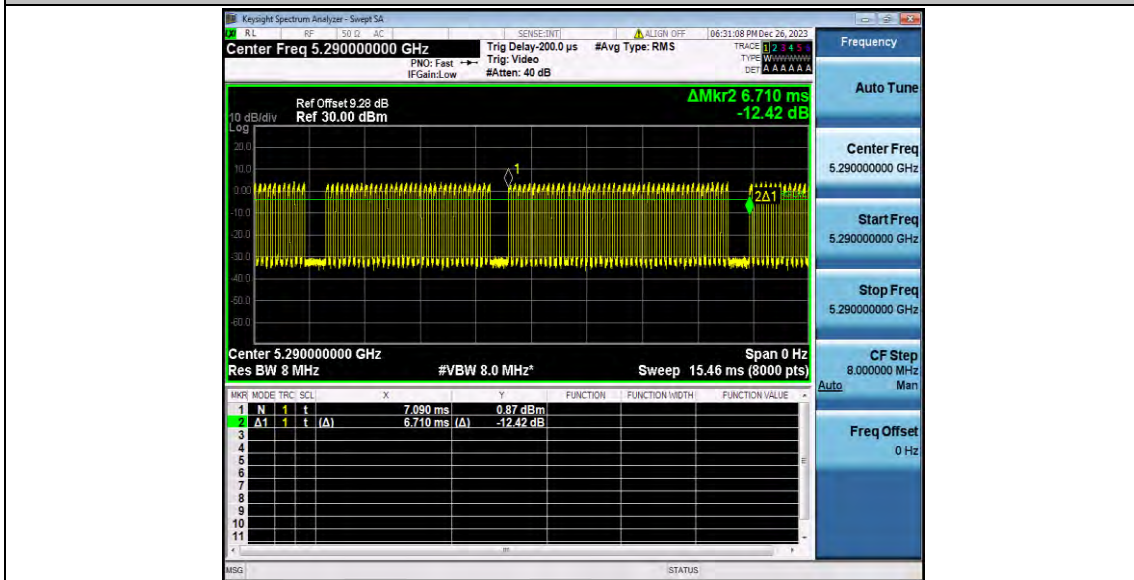
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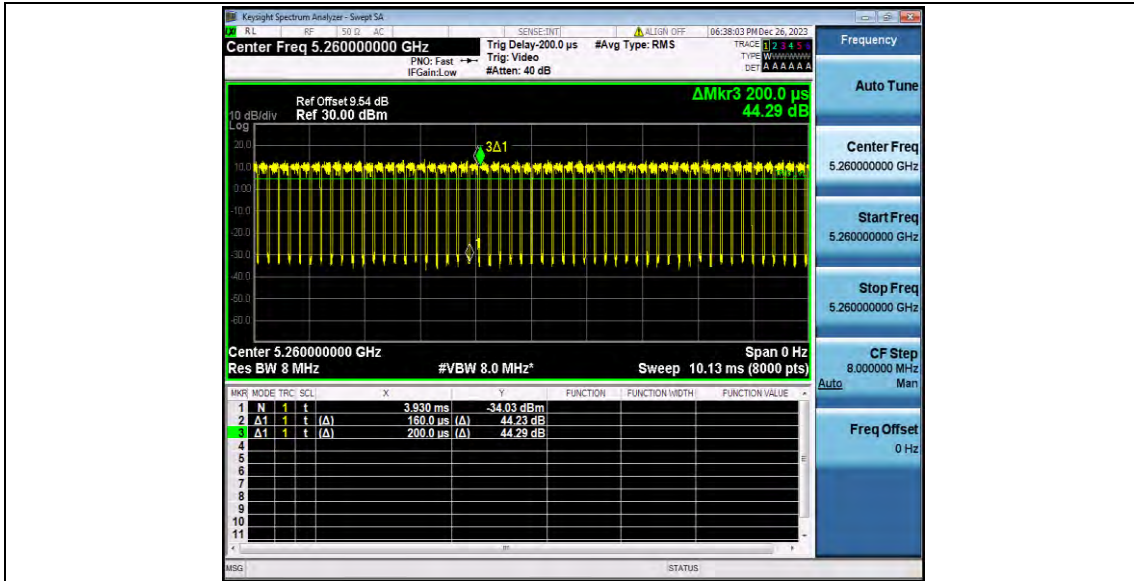
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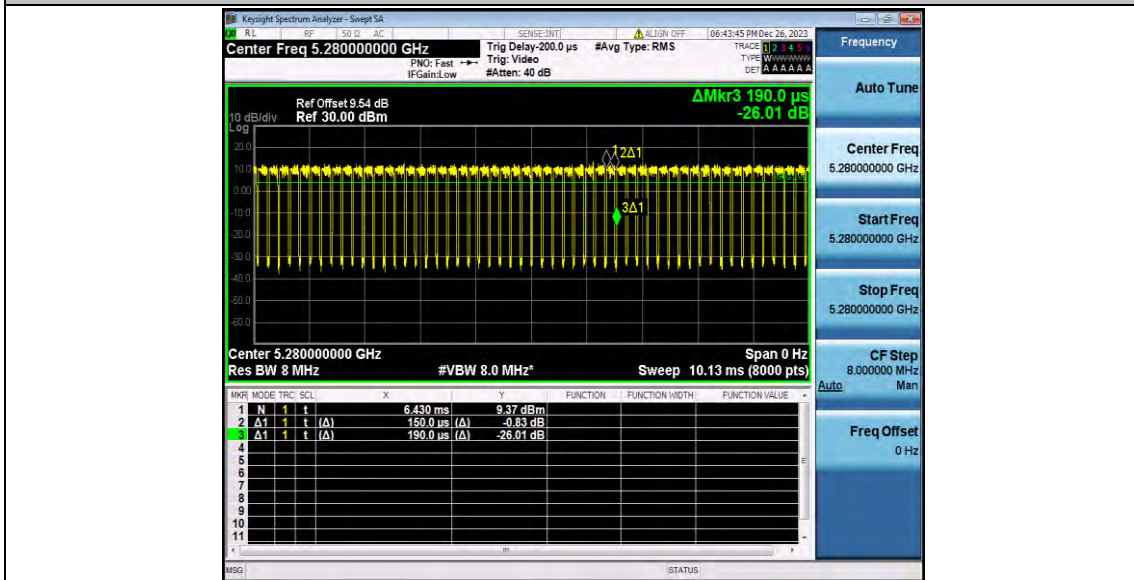
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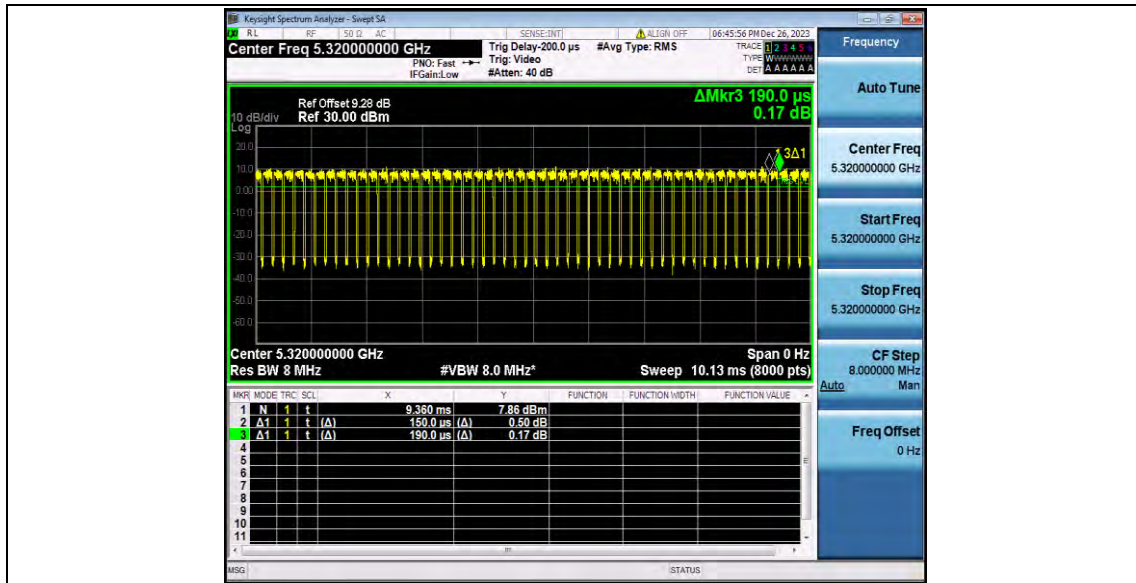
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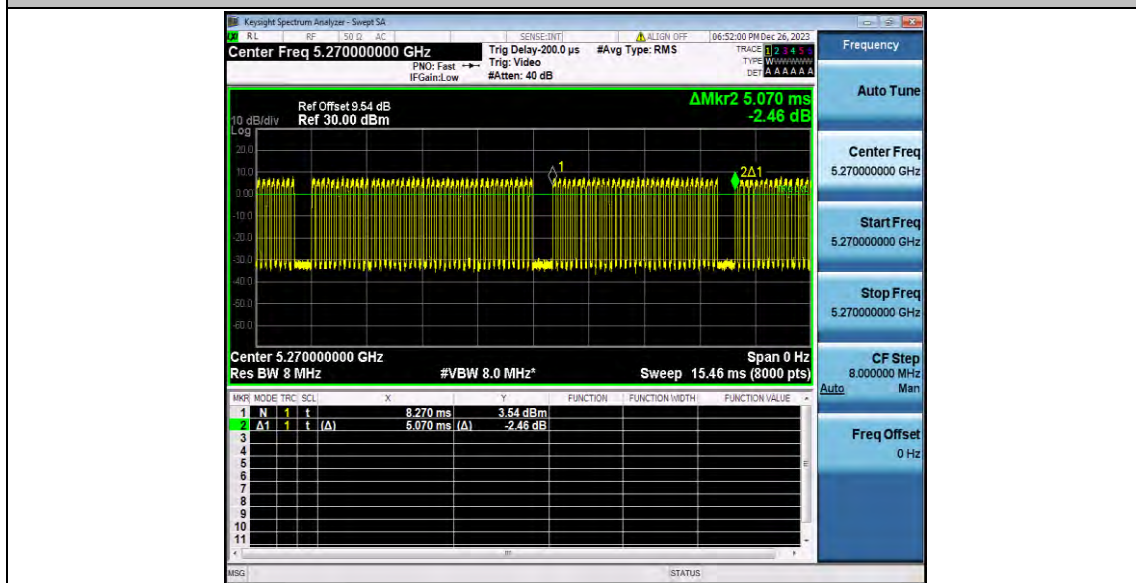
11AX20SISO\_Ant1\_5260



11AX20SISO\_Ant1\_5280

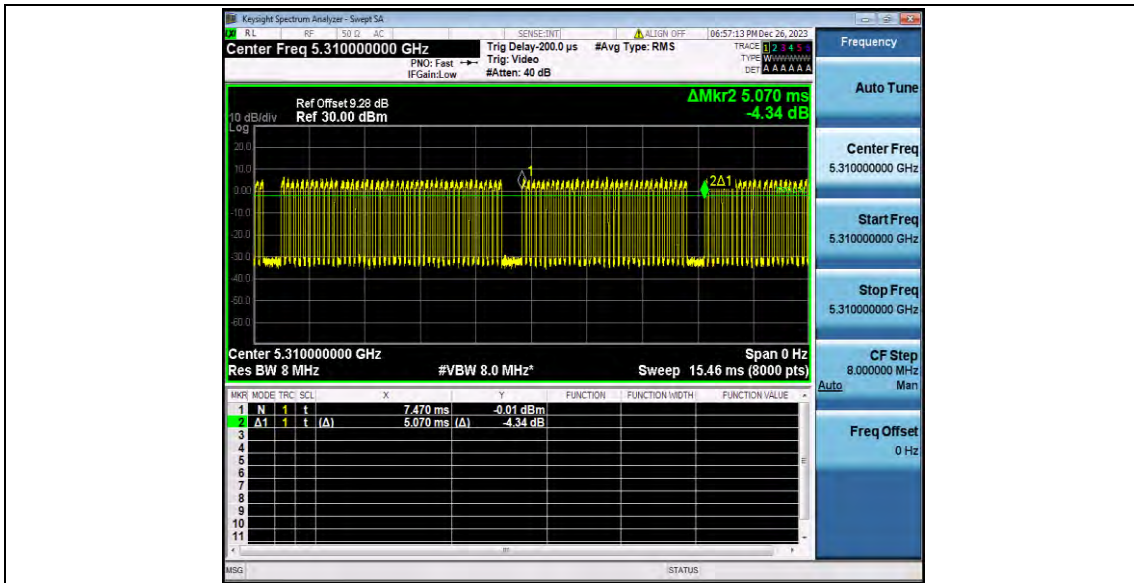


11AX20SISO\_Ant1\_5320

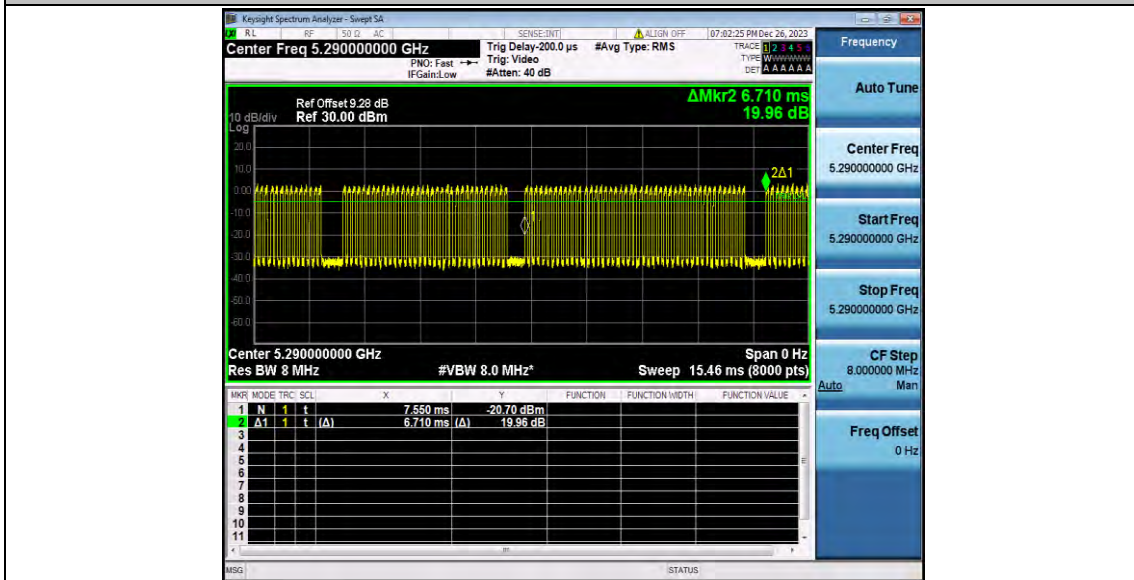


11AX40SISO\_Ant1\_5270





11AX40SISO\_Ant1\_5310



11AX80SISO\_Ant1\_5290