

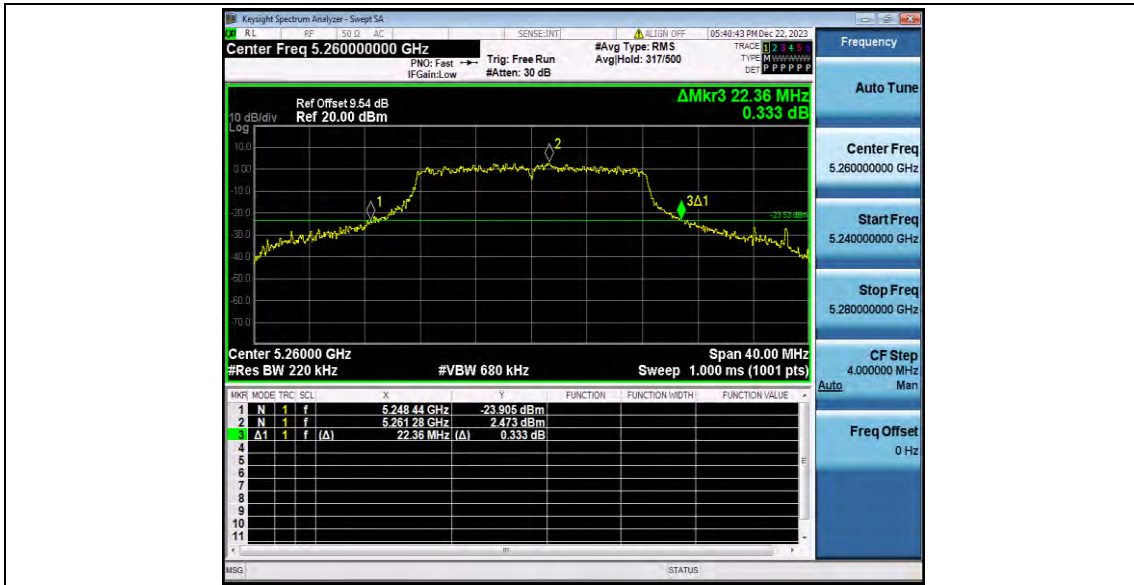
Case No. : <u>GTS20231018011-1-41</u>
Ambient Condition: <u>23</u> °C, <u>48</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.12.22</u> Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Emission Bandwidth

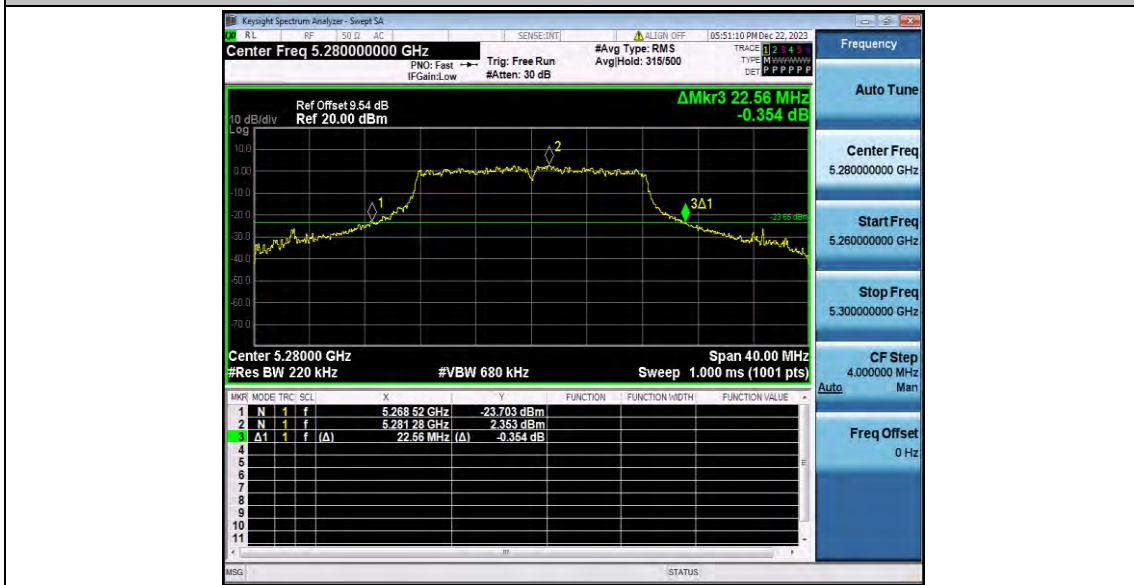
Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	22.360	5248.440	5270.800	---	---
		5280	22.560	5268.520	5291.080	---	---
		5320	23.120	5308.000	5331.120	---	---
11N20SISO	Ant0	5260	23.240	5248.560	5271.800	---	---
		5280	23.040	5268.560	5291.600	---	---
		5320	24.120	5307.560	5331.680	---	---
11N40SISO	Ant0	5270	39.600	5250.240	5289.840	---	---
		5310	39.040	5290.400	5329.440	---	---
11AC20SISO	Ant0	5260	23.040	5248.560	5271.600	---	---
		5280	22.920	5268.560	5291.480	---	---
		5320	22.320	5308.840	5331.160	---	---
11AC40SISO	Ant0	5270	39.840	5250.080	5289.920	---	---
		5310	39.200	5290.400	5329.600	---	---
11AC80SISO	Ant0	5290	79.840	5250.160	5330.000	---	---
11AX20SISO	Ant0	5260	25.280	5247.280	5272.560	---	---
		5280	24.560	5268.080	5292.640	---	---
		5320	25.920	5307.080	5333.000	---	---
11AX40SISO	Ant0	5270	39.840	5250.080	5289.920	---	---
		5310	39.920	5290.080	5330.000	---	---
11AX80SISO	Ant0	5290	80.640	5249.840	5330.480	---	---

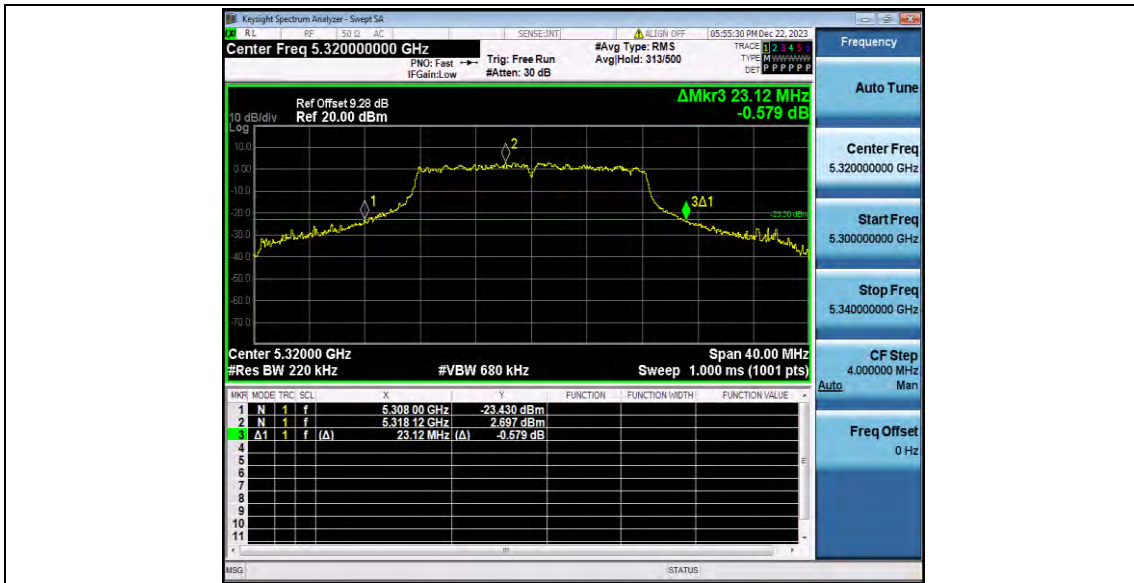
Test Graphs



11A_Ant0_5260



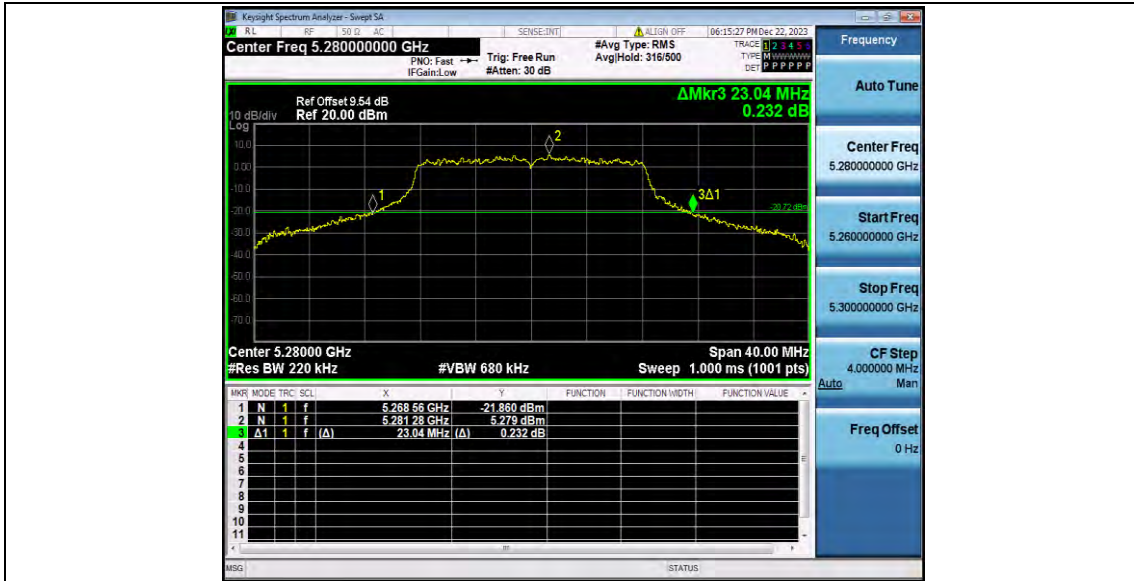
11A_Ant0_5280



11A_Ant0_5320



11N20SISO_Ant0_5260



11N20SISO_Ant0_5280



11N20SISO_Ant0_5320



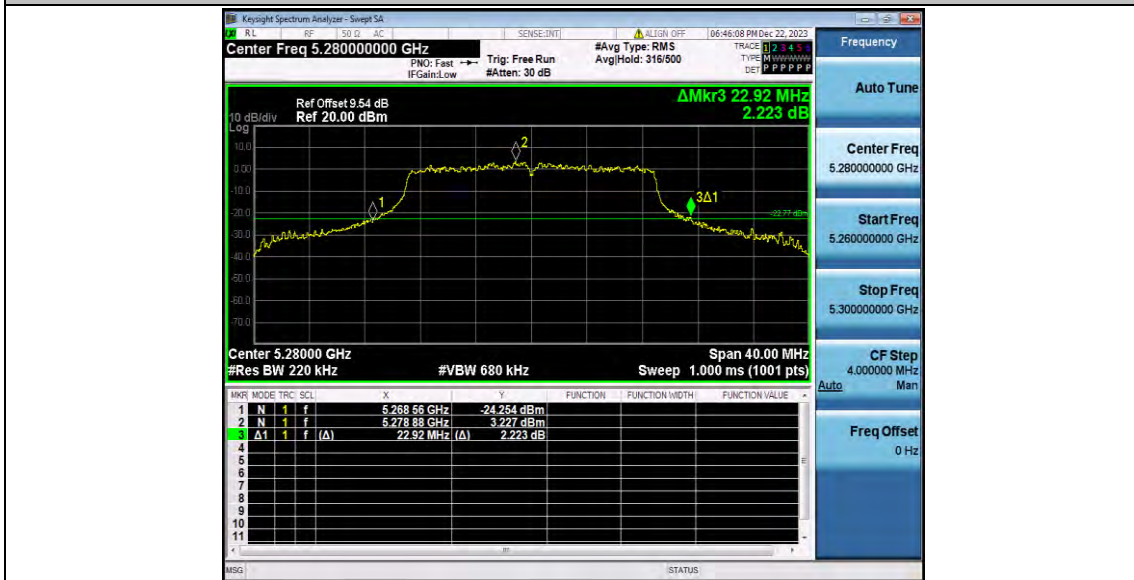
11N40SISO_Ant0_5270



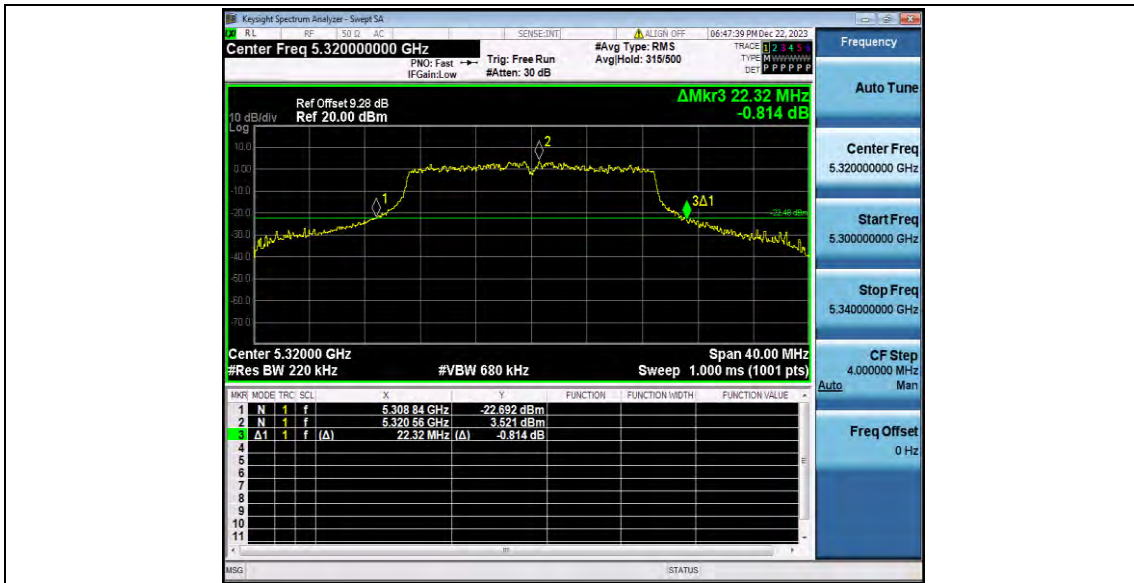
11N40SISO_Ant0_5310



11AC20SISO_Ant0_5260



11AC20SISO_Ant0_5280



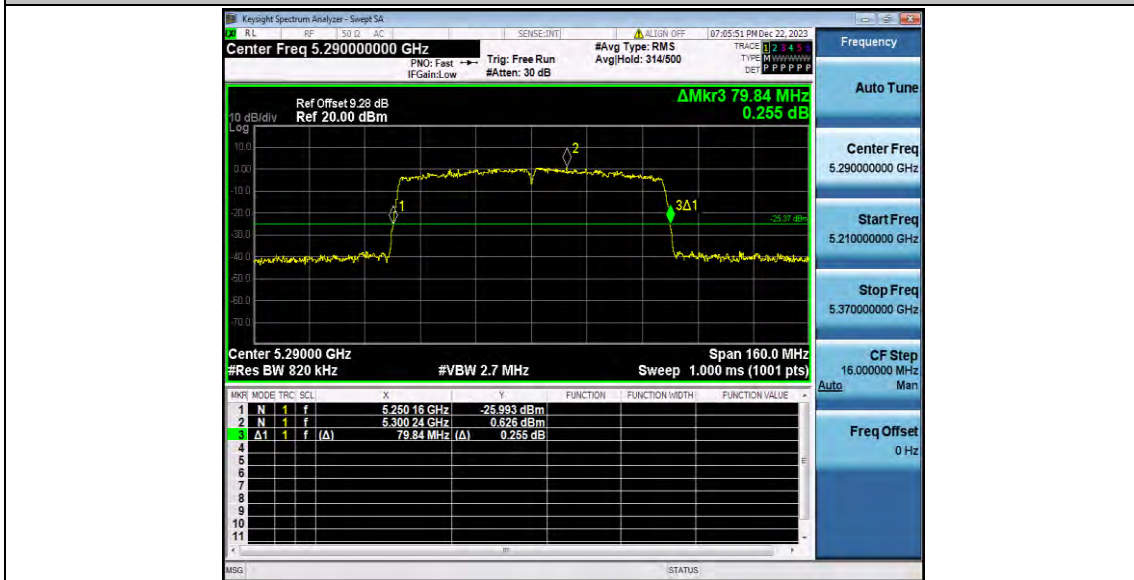
11AC20SISO_Ant0_5320



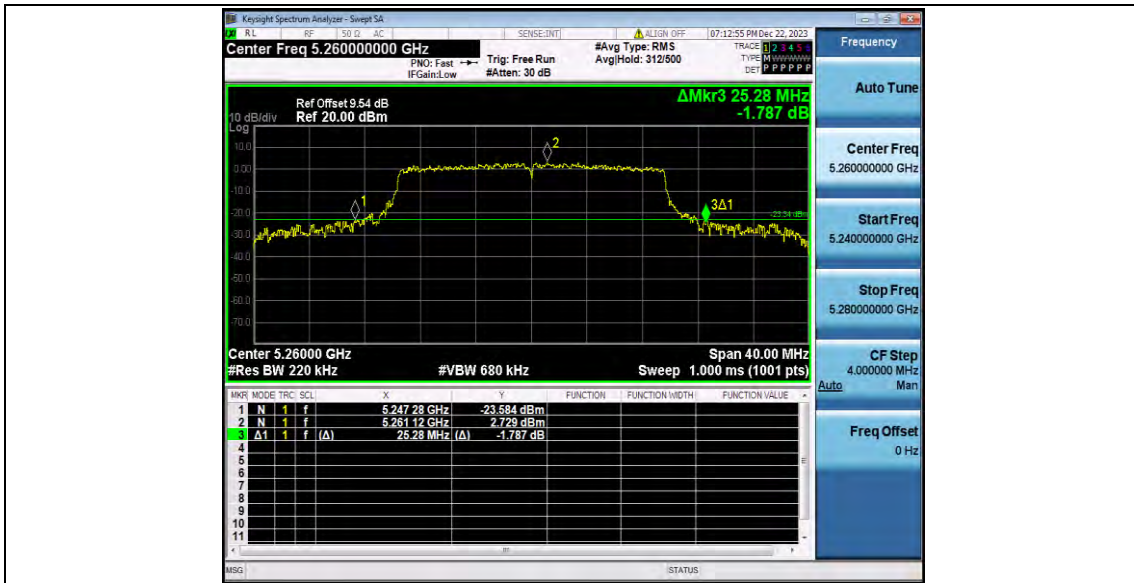
11AC40SISO_Ant0_5270



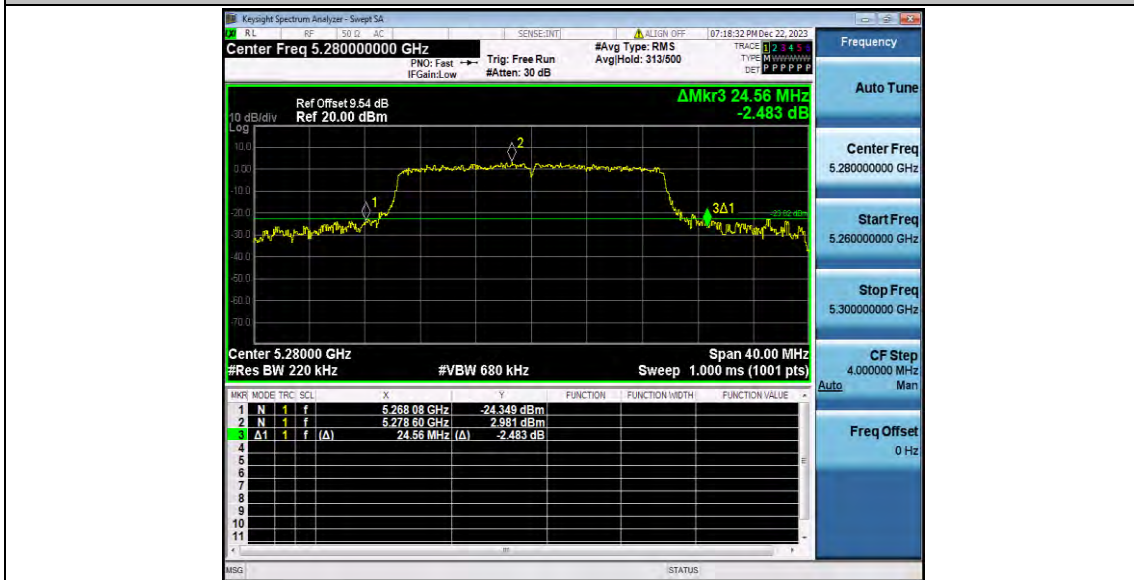
11AC40SISO_Ant0_5310



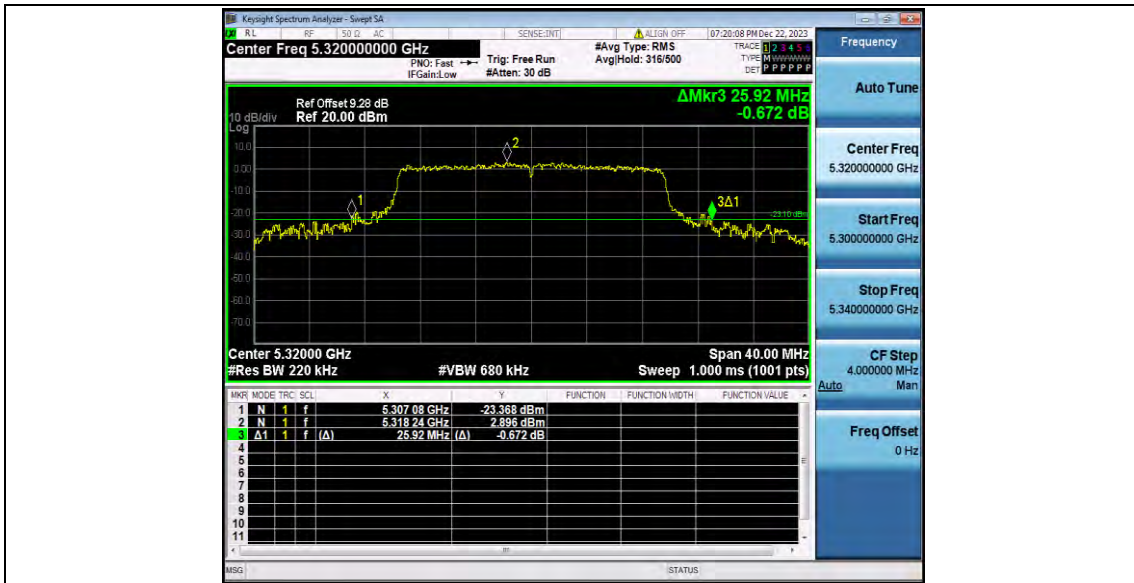
11AC80SISO_Ant0_5290



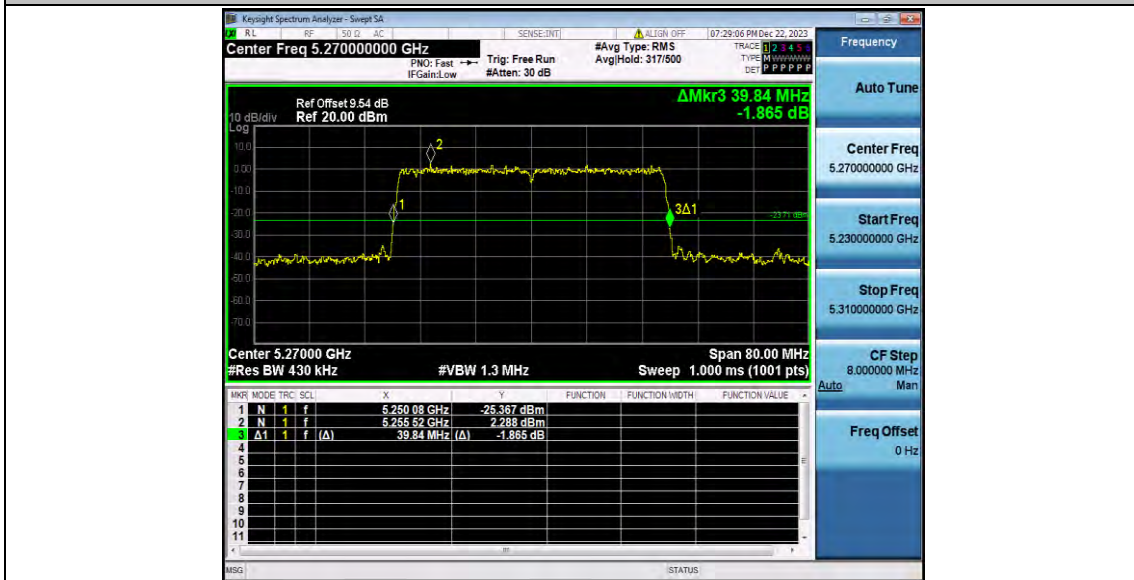
11AX20SISO_Ant0_5260



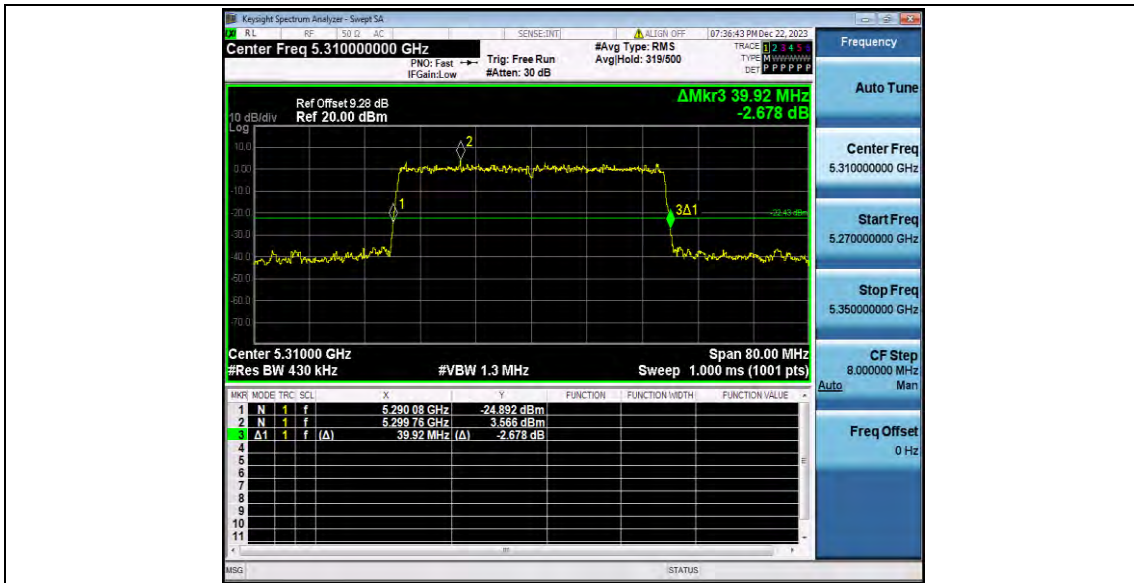
11AX20SISO_Ant0_5280



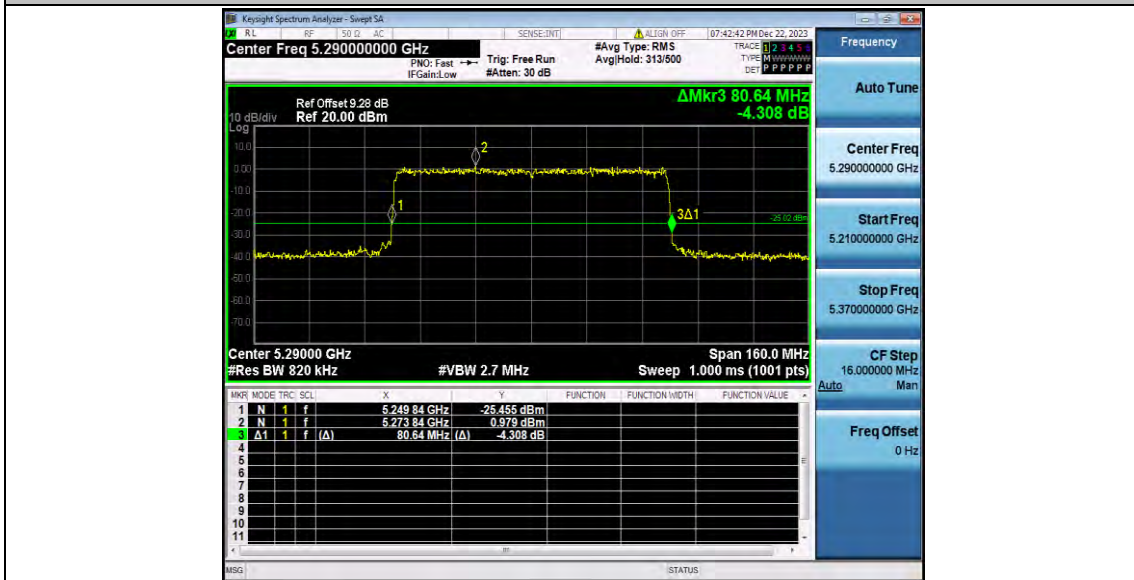
11AX20SISO_Ant0_5320



11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290

Appendix E.2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	17.291	5251.307	5268.598	---	---
		5280	17.387	5271.235	5288.622	---	---
		5320	17.464	5311.146	5328.610	---	---
11N20SISO	Ant0	5260	17.459	5251.294	5268.753	---	---
		5280	17.533	5271.242	5288.775	---	---
		5320	17.517	5311.180	5328.697	---	---
11N40SISO	Ant0	5270	35.913	5252.071	5287.984	---	---
		5310	35.869	5292.083	5327.952	---	---
11AC20SISO	Ant0	5260	18.267	5250.837	5269.104	---	---
		5280	18.263	5270.840	5289.103	---	---
		5320	18.270	5310.808	5329.078	---	---
11AC40SISO	Ant0	5270	35.918	5252.093	5288.011	---	---
		5310	35.904	5292.086	5327.990	---	---
11AC80SISO	Ant0	5290	75.293	5252.318	5327.611	---	---
11AX20SISO	Ant0	5260	19.272	5250.388	5269.660	---	---
		5280	19.377	5270.334	5289.711	---	---
		5320	19.252	5310.382	5329.634	---	---
11AX40SISO	Ant0	5270	37.962	5251.031	5288.993	---	---
		5310	37.938	5291.045	5328.983	---	---
11AX80SISO	Ant0	5290	77.510	5251.279	5328.789	---	---

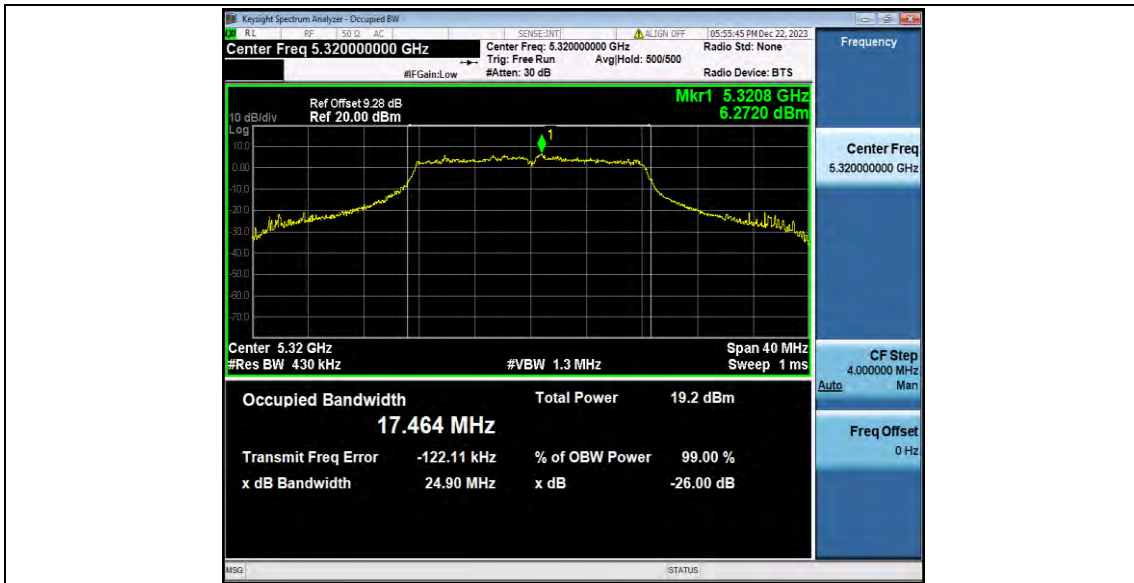
Test Graphs



11A_Ant0_5260



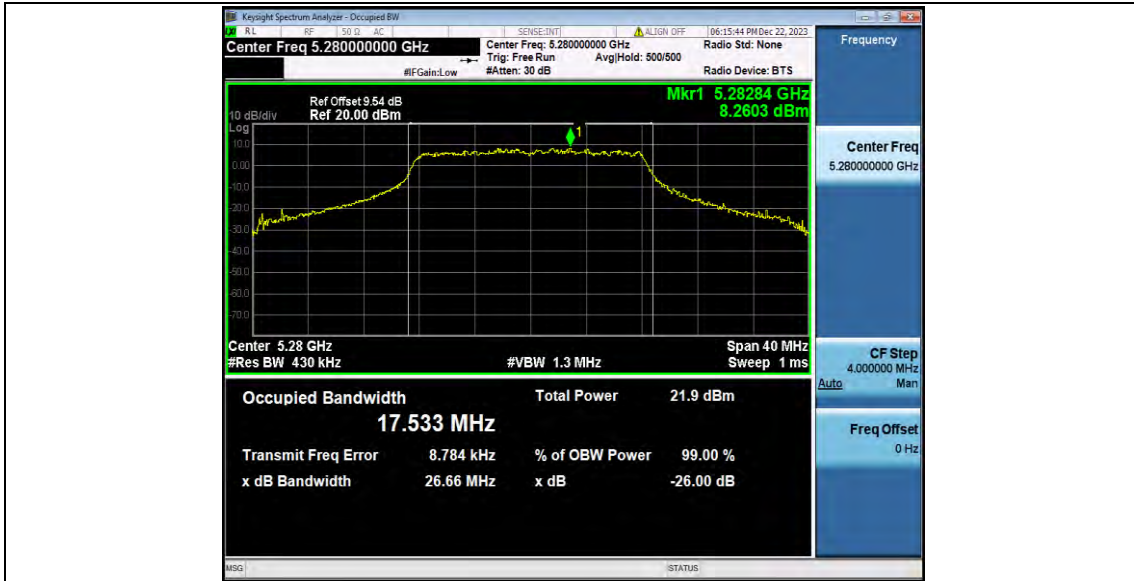
11A_Ant0_5280



11A_Ant0_5320



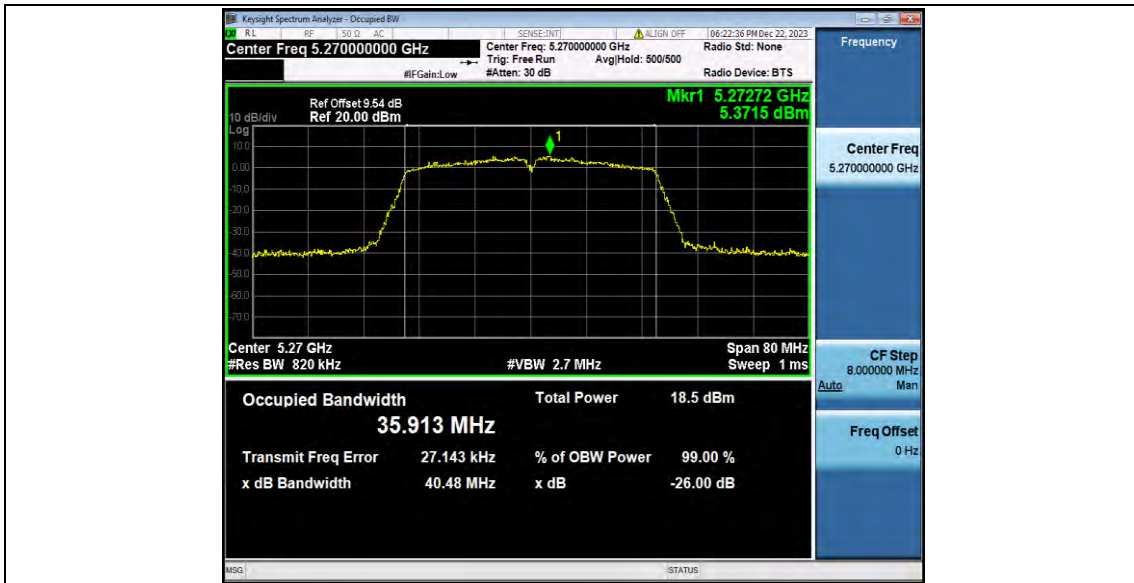
11N20SISO_Ant0_5260



11N20SISO_Ant0_5280



11N20SISO_Ant0_5320



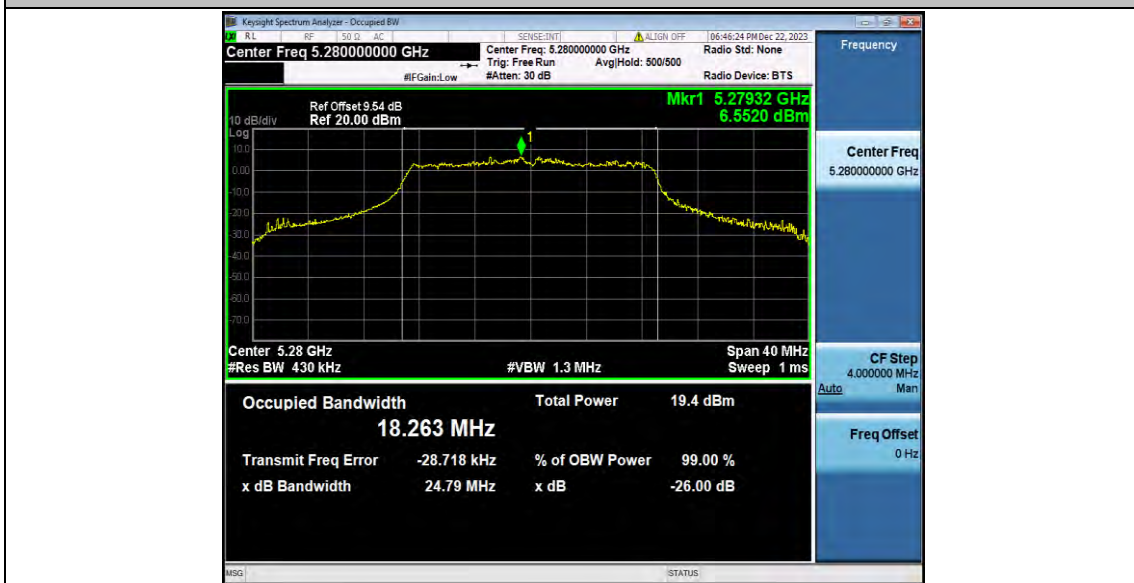
11N40SISO_Ant0_5270



11N40SISO_Ant0_5310



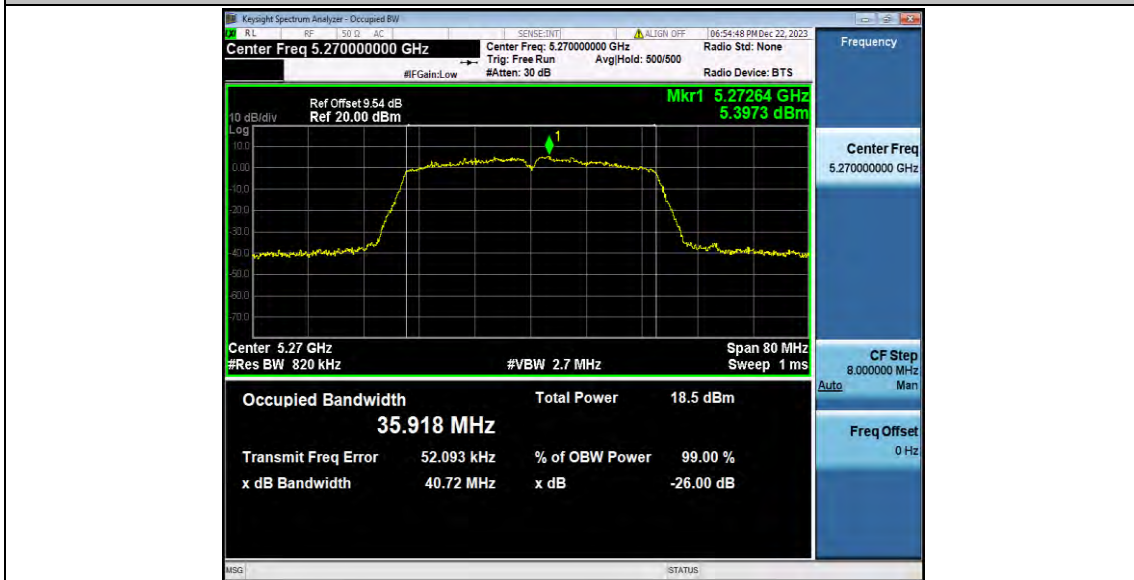
11AC20SISO_Ant0_5260



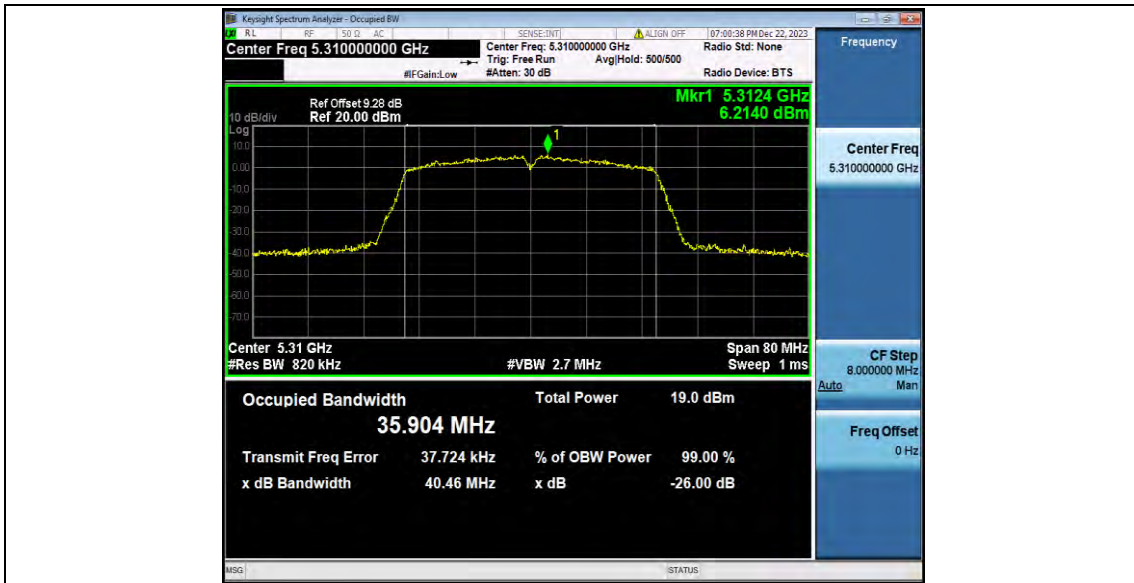
11AC20SISO_Ant0_5280



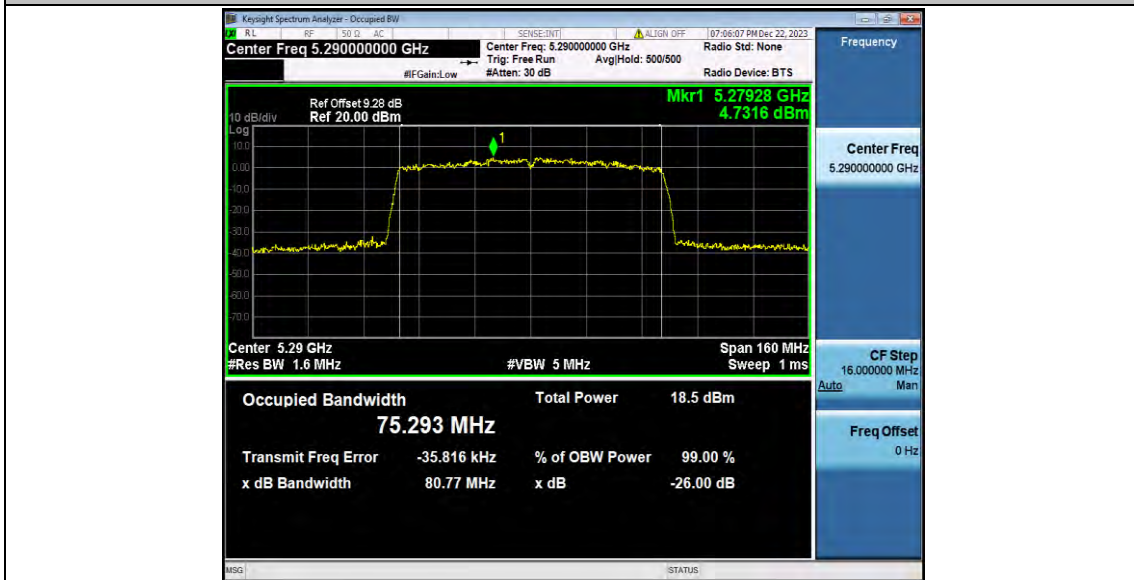
11AC20SISO_Ant0_5320



11AC40SISO_Ant0_5270



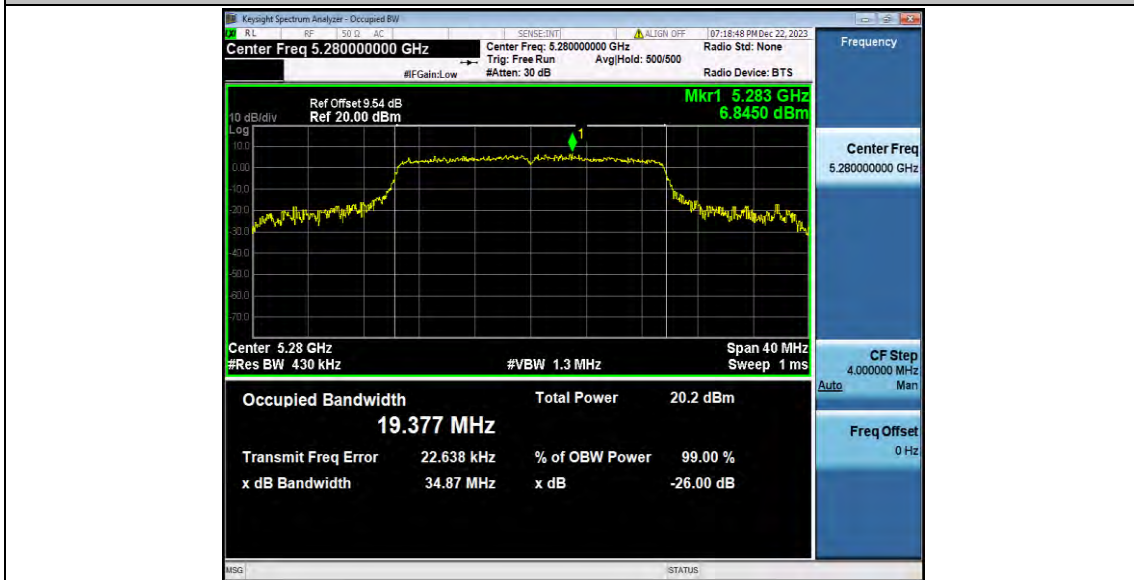
11AC40SISO_Ant0_5310



11AC80SISO_Ant0_5290



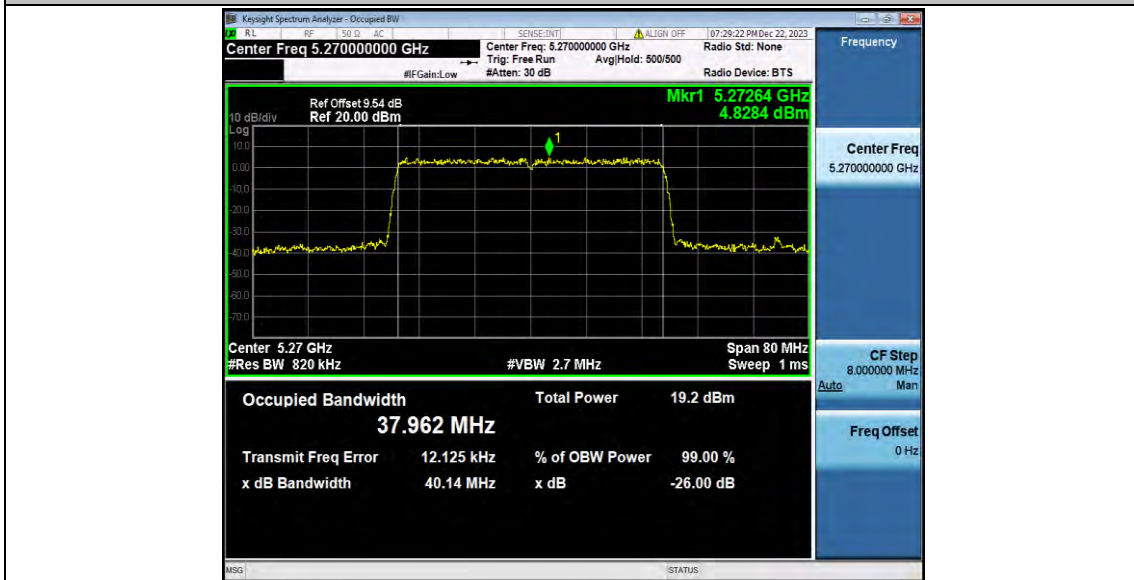
11AX20SISO_Ant0_5260



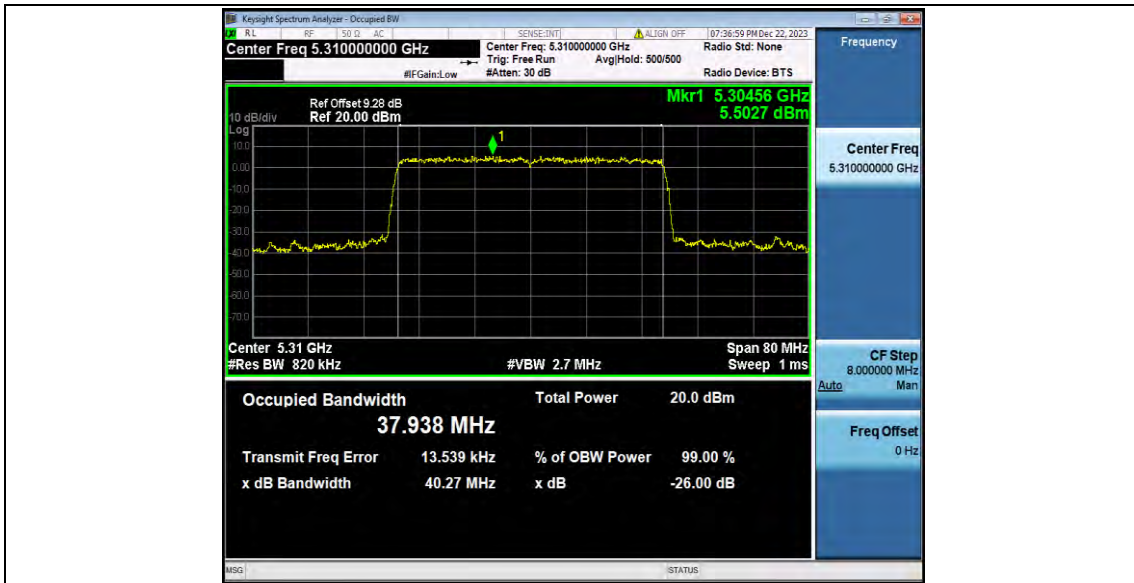
11AX20SISO_Ant0_5280



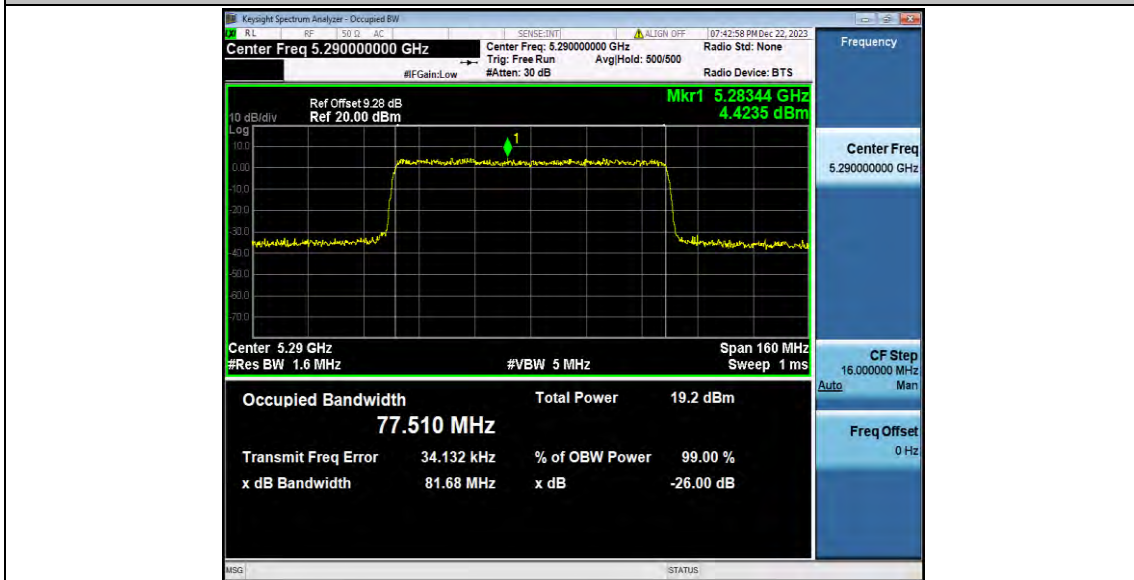
11AX20SISO_Ant0_5320



11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



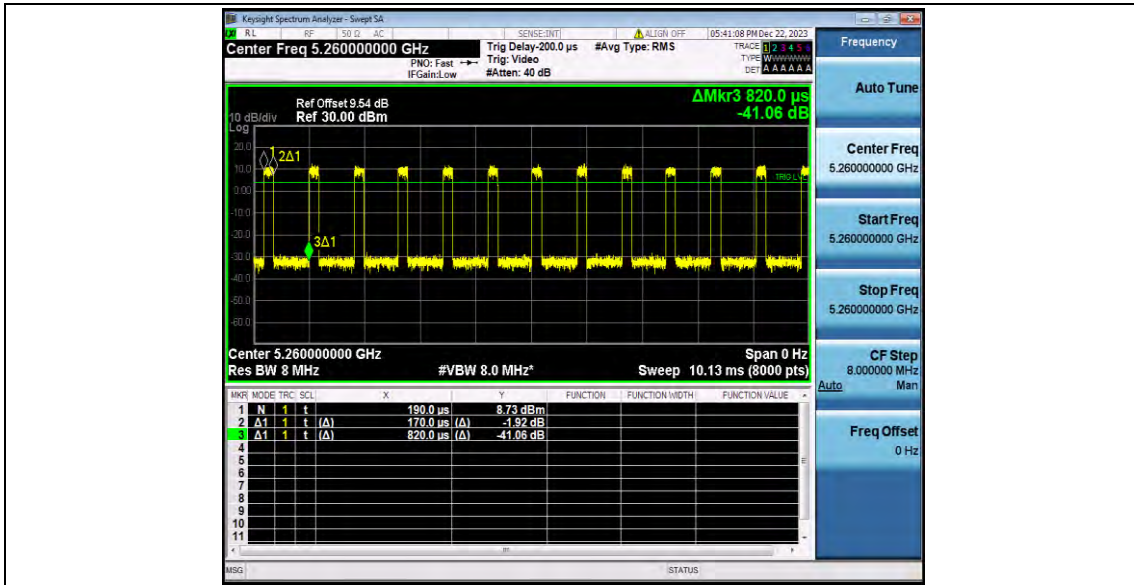
11AX80SISO_Ant0_5290

Appendix E.3: Duty Cycle

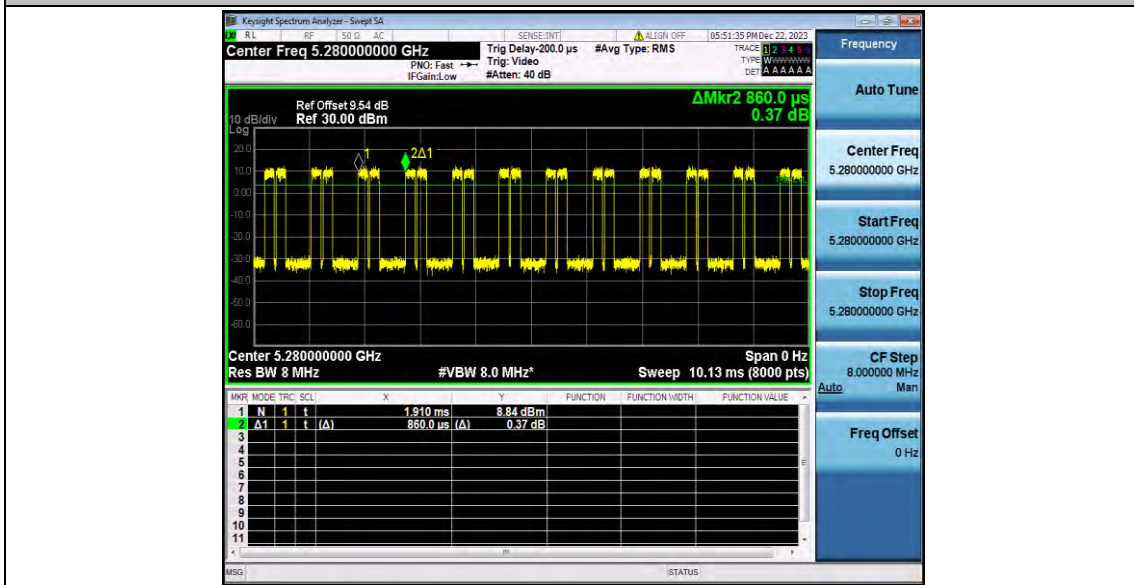
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5260	0.17	0.82	20.73
		5280	0.35	0.86	40.70
		5320	2.64	3.69	71.54
11N20SISO	Ant0	5260	0.70	0.74	94.59
		5280	0.71	0.74	95.95
		5320	0.71	0.75	94.67
11N40SISO	Ant0	5270	1.98	3.03	65.35
		5310	3.02	4.52	66.81
11AC20SISO	Ant0	5260	0.16	0.20	80.00
		5280	0.17	0.20	85.00
		5320	0.17	0.21	80.95
11AC40SISO	Ant0	5270	4.47	6.40	69.84
		5310	4.57	6.56	69.66
11AC80SISO	Ant0	5290	2.45	5.07	48.32
11AX20SISO	Ant0	5260	0.15	0.19	78.95
		5280	0.16	0.19	84.21
		5320	0.16	0.19	84.21
11AX40SISO	Ant0	5270	3.82	6.70	57.01
		5310	3.80	6.70	56.72
11AX80SISO	Ant0	5290	2.56	5.07	50.49

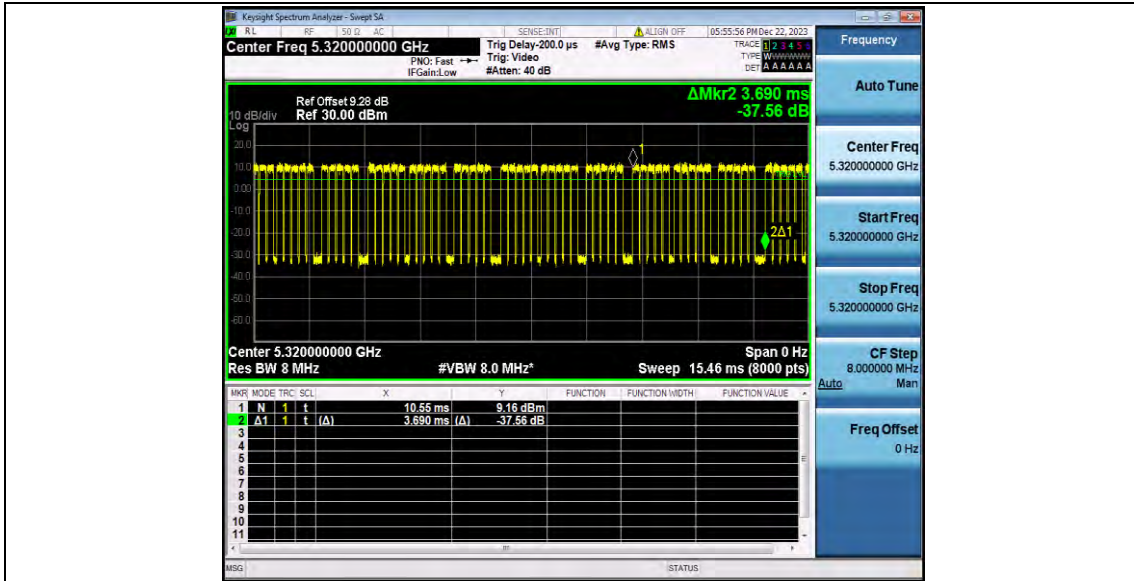
Test Graphs



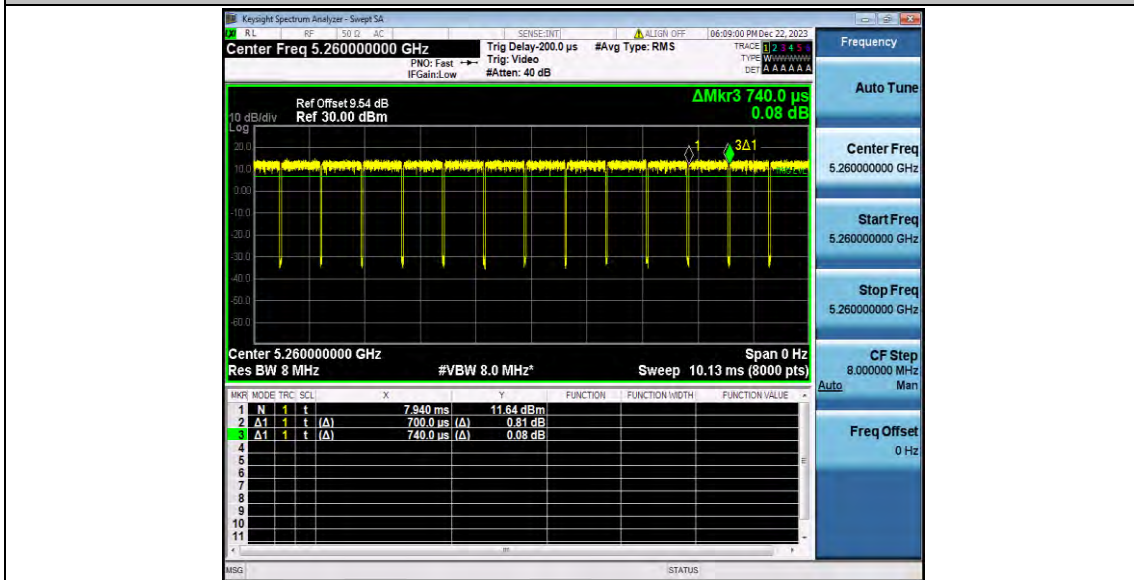
11A_Ant0_5260



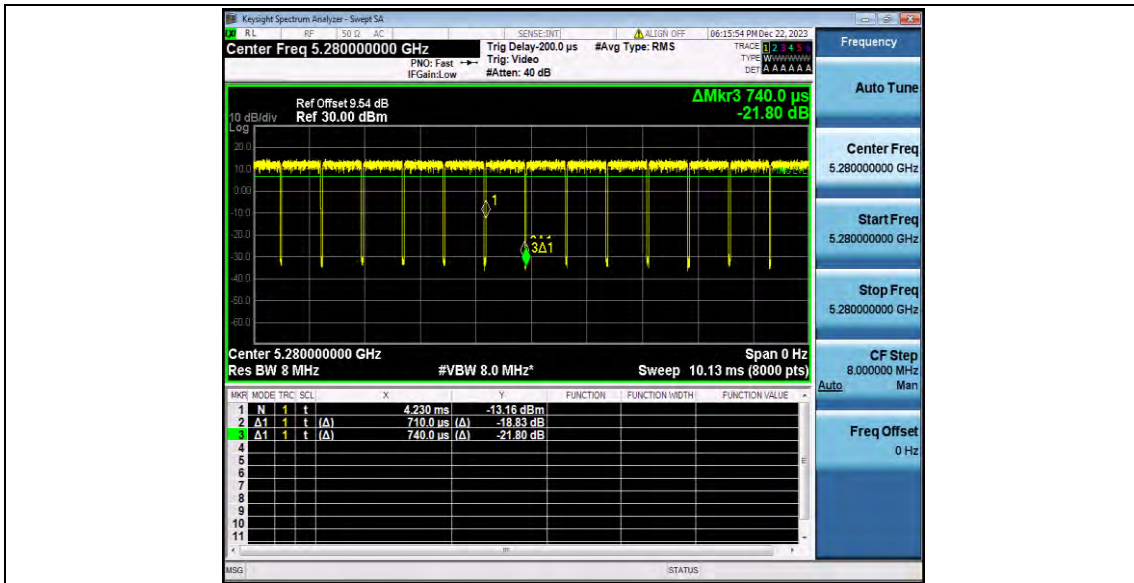
11A_Ant0_5280



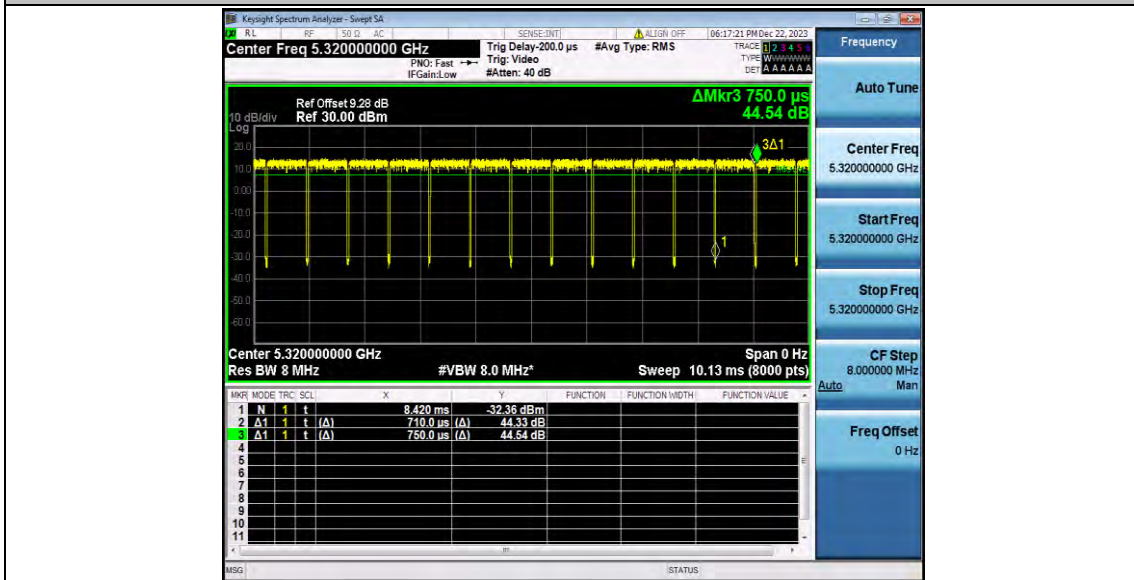
11A_Ant0_5320



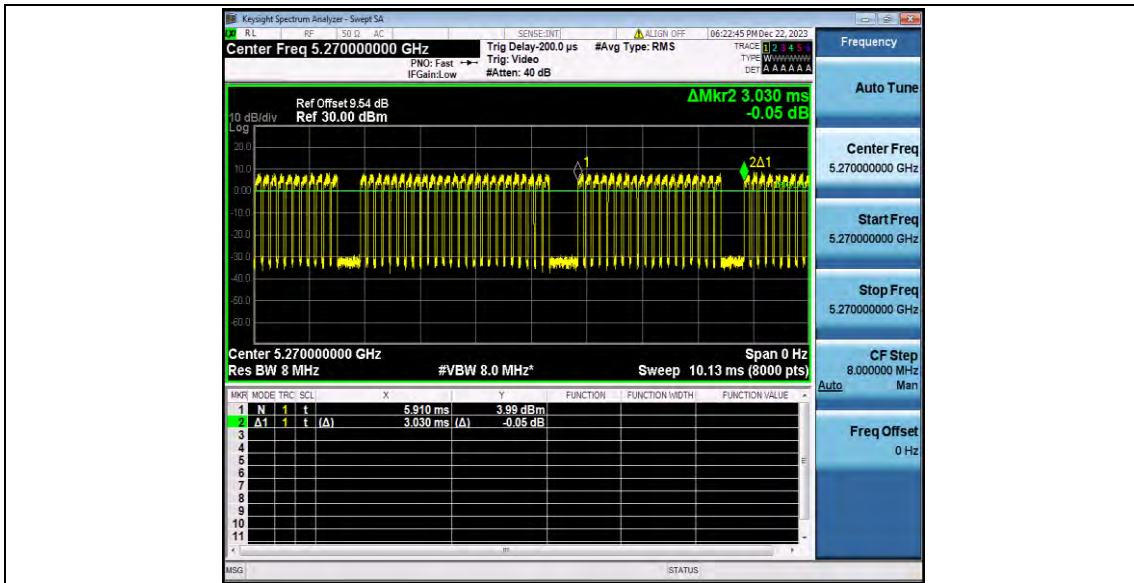
11N20SISO_Ant0_5260



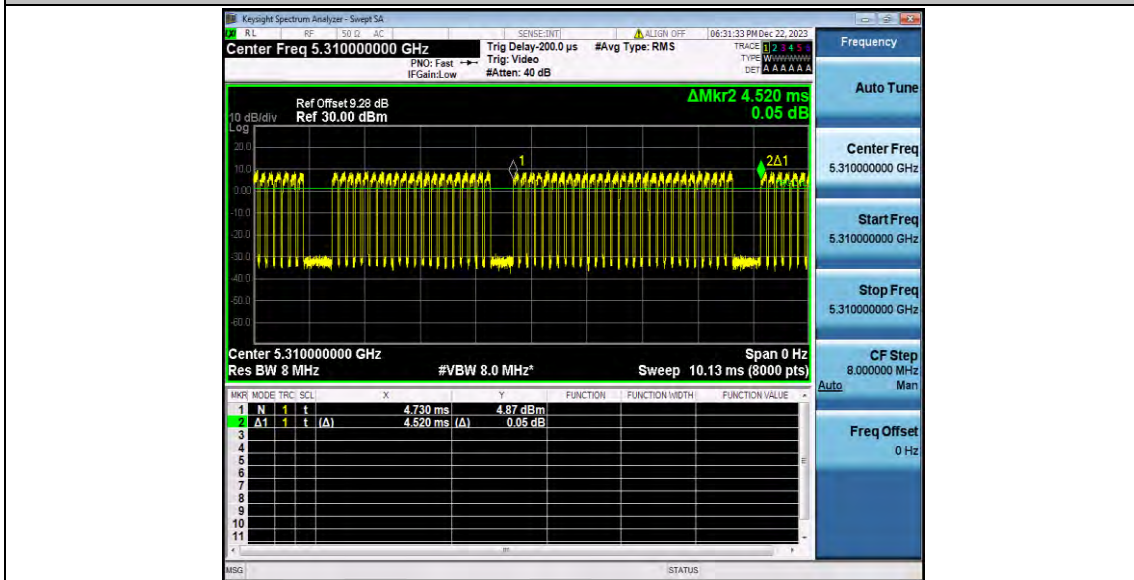
11N20SISO_Ant0_5280



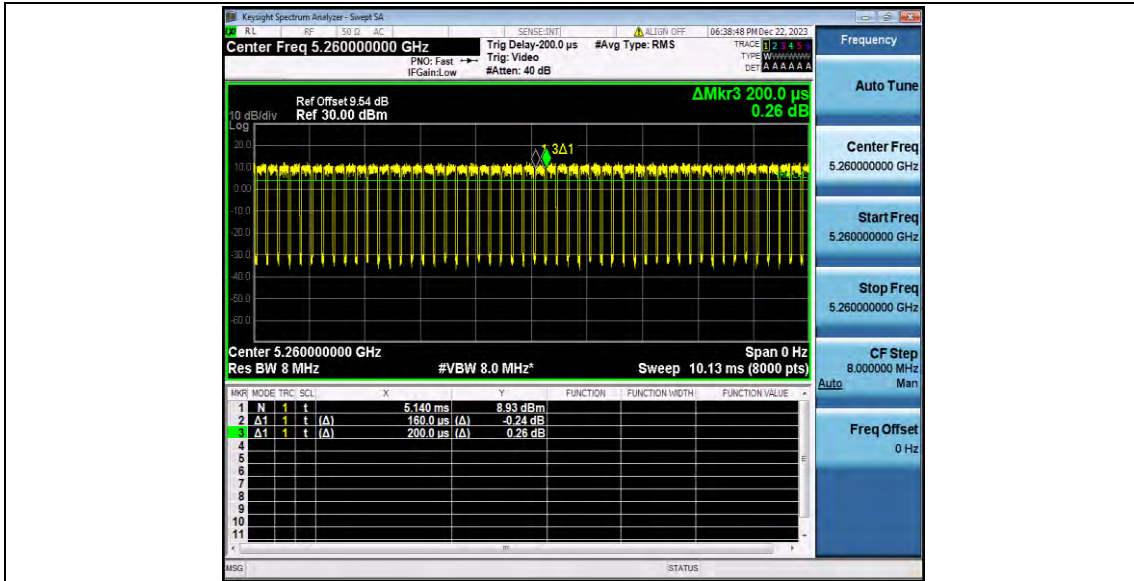
11N20SISO_Ant0_5320



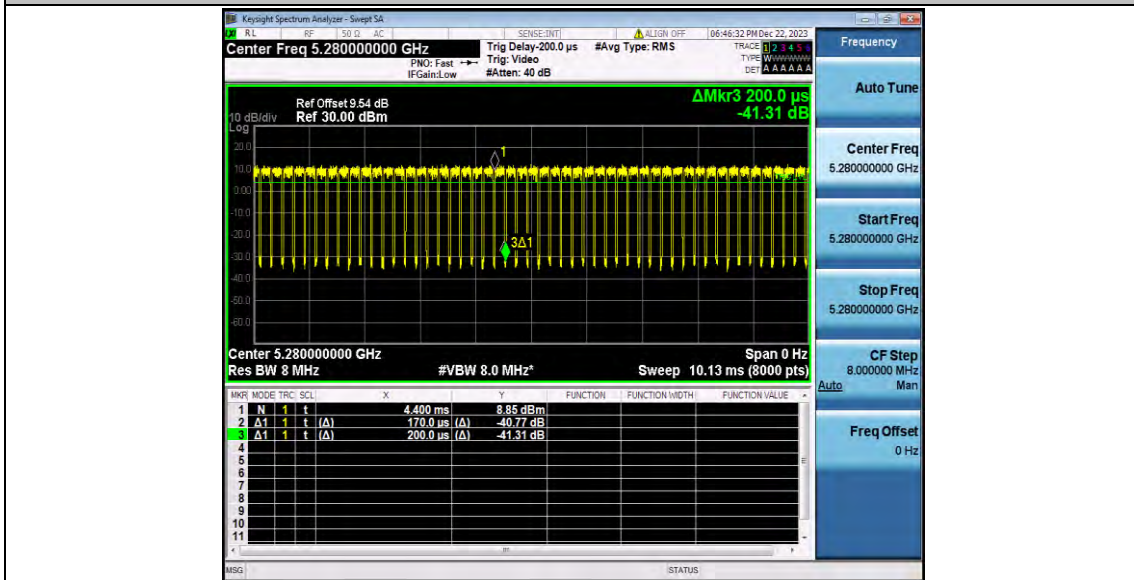
11N40SISO_Ant0_5270



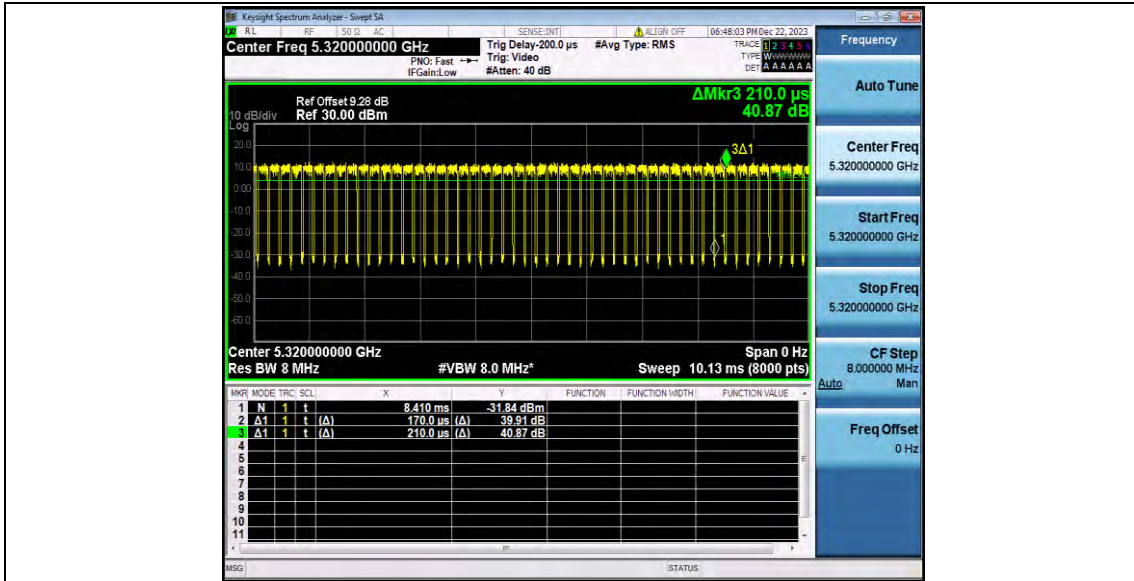
11N40SISO_Ant0_5310



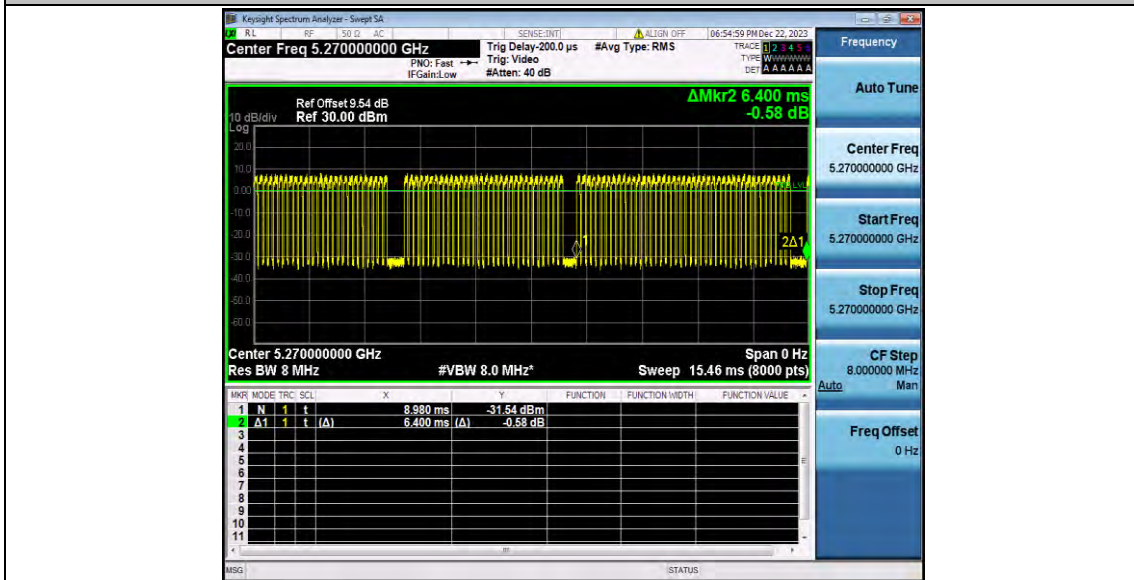
11AC20SISO_Ant0_5260



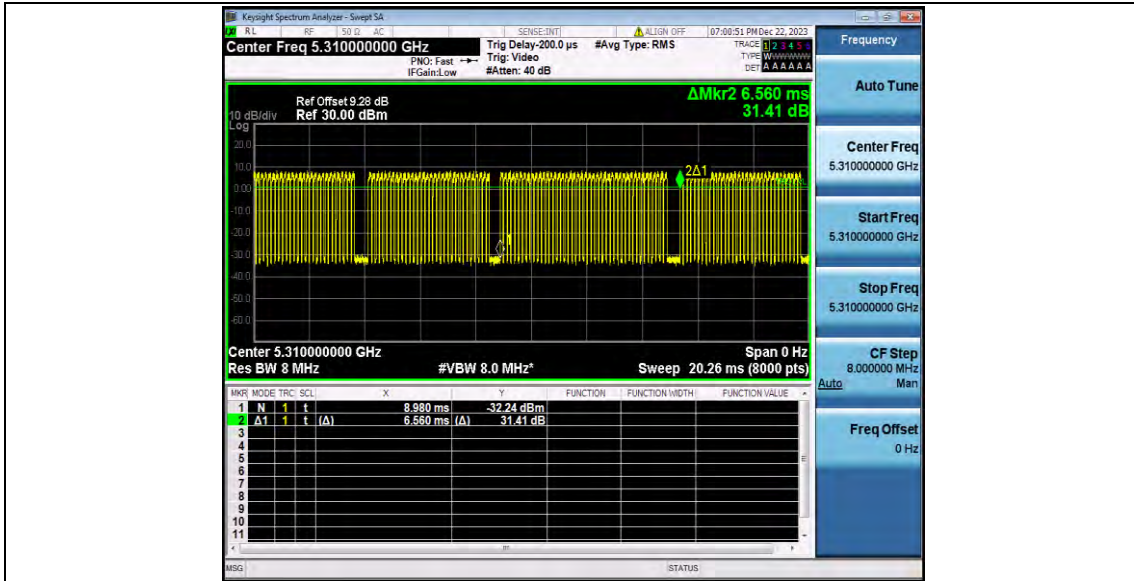
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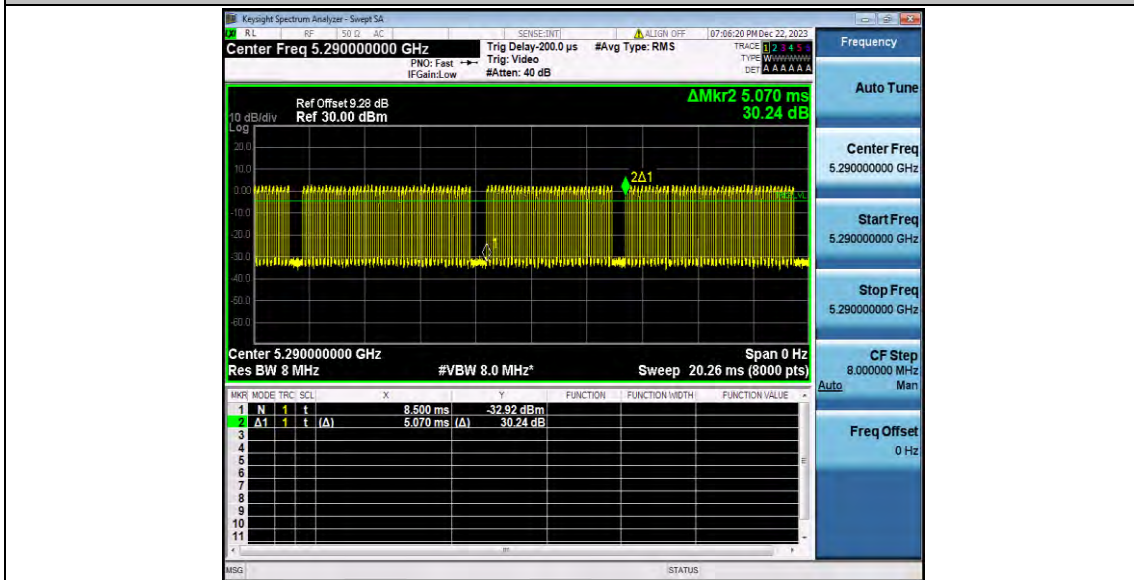
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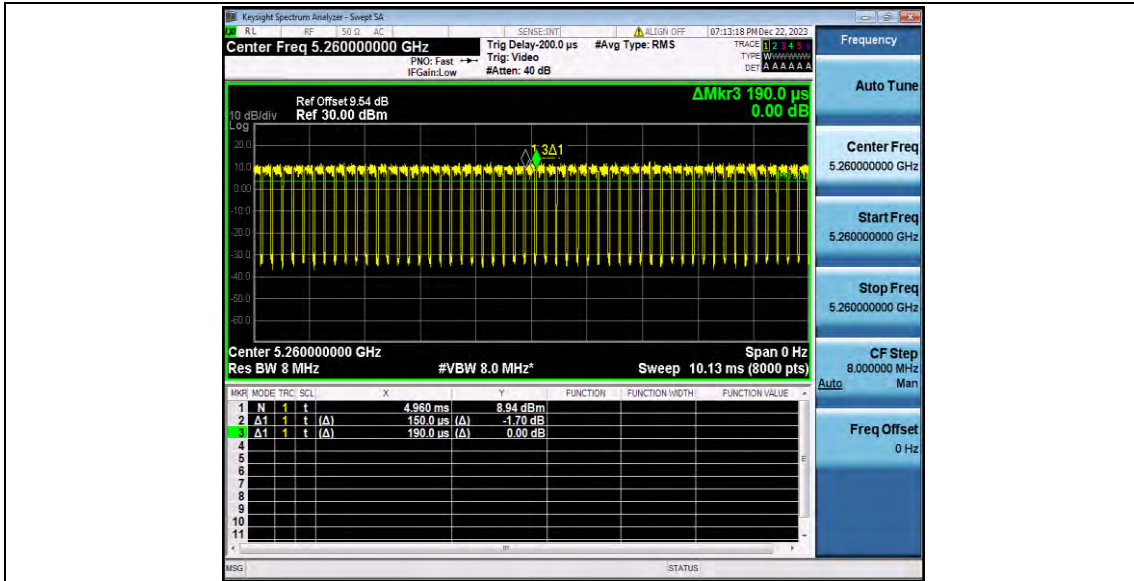
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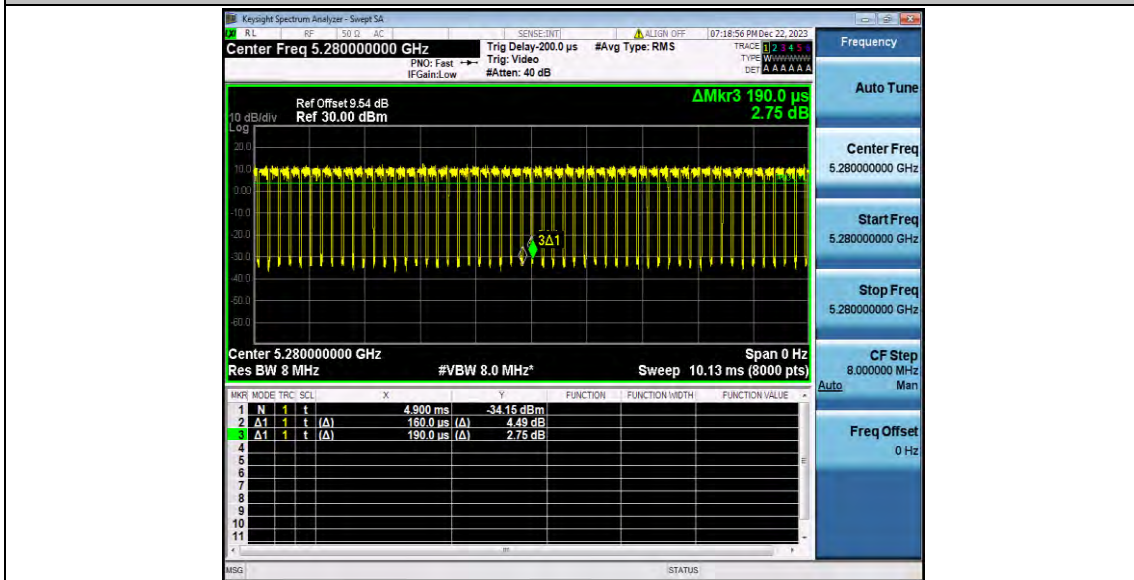
11AC40SISO_Ant0_5310



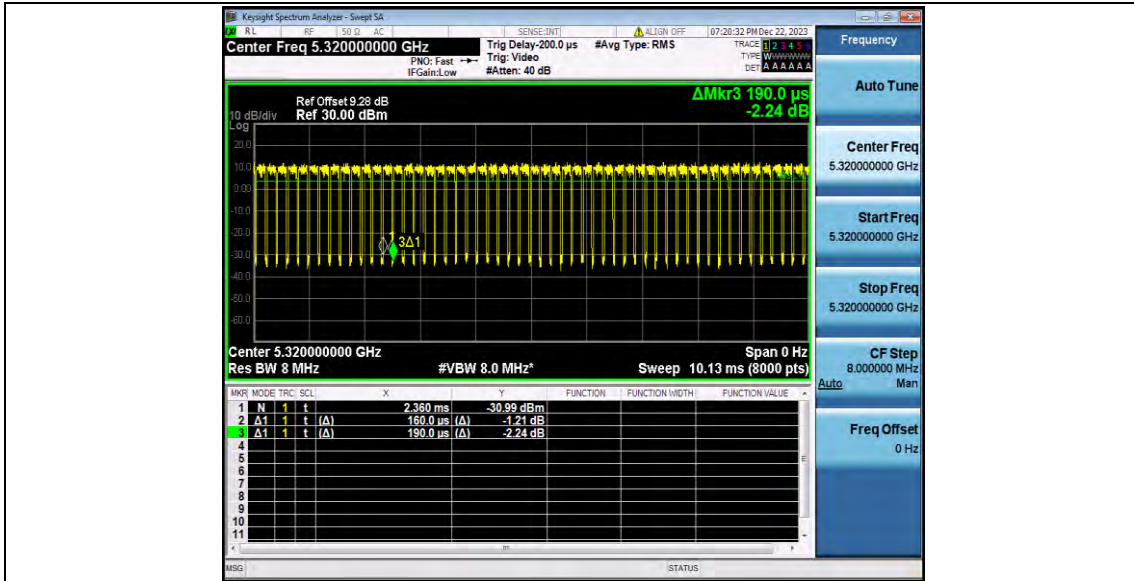
11AC80SISO_Ant0_5290



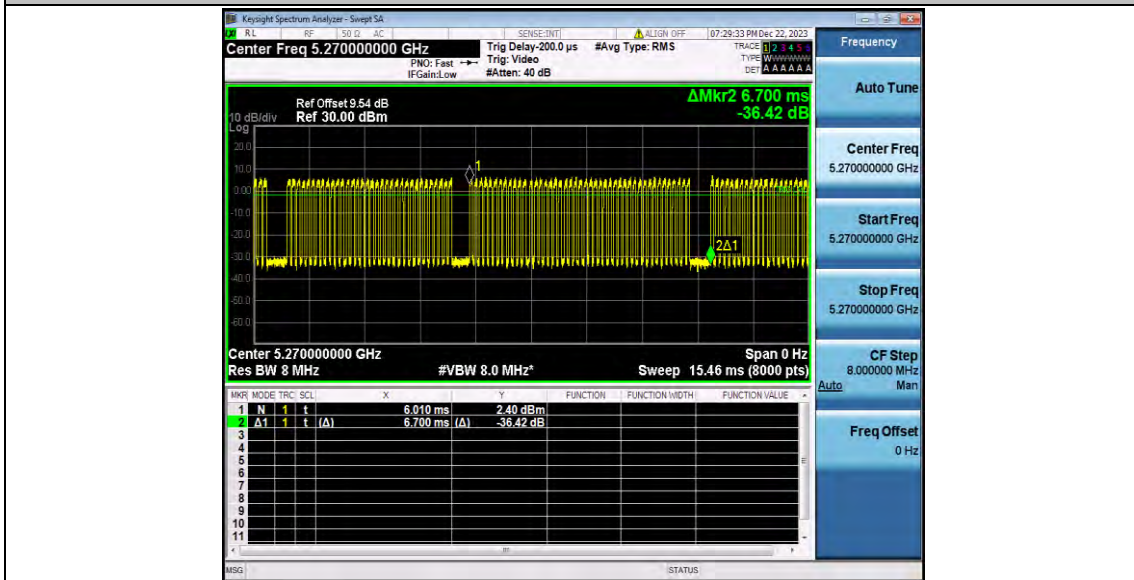
11AX20SISO_Ant0_5260



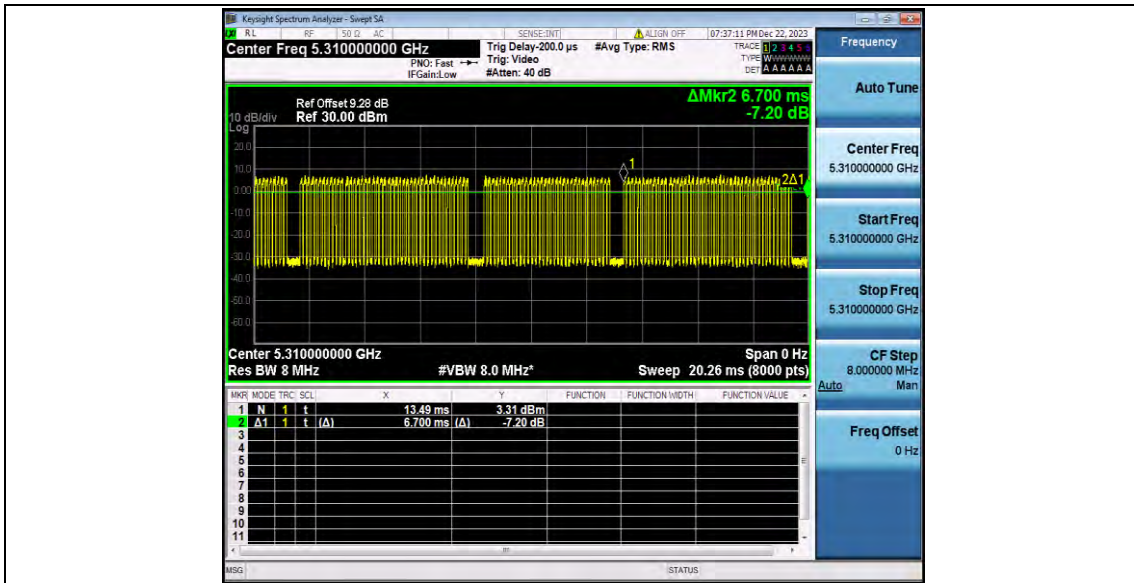
11AX20SISO_Ant0_5280



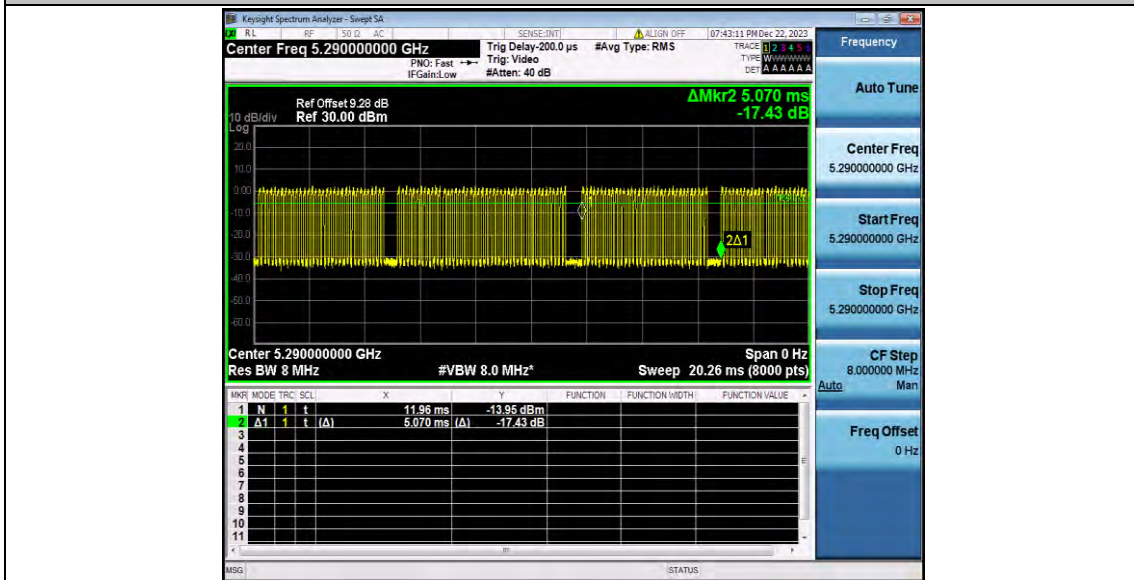
11AX20SISO_Ant0_5320



11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290