

Case No. : <u>GTS20230704026-1-41</u>	
Ambient Condition: <u>23</u> °C, <u>48</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.8.29</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	25.600	5247.240	5272.840	---	---
		5280	25.120	5267.040	5292.160	---	---
		5320	24.560	5307.840	5332.400	---	---
11N20SISO	Ant1	5260	25.280	5247.160	5272.440	---	---
		5280	25.160	5267.360	5292.520	---	---
		5320	24.840	5307.880	5332.720	---	---
11N40SISO	Ant1	5270	40.160	5250.080	5290.240	---	---
		5310	40.000	5289.920	5329.920	---	---
11AC20SISO	Ant1	5260	24.880	5247.200	5272.080	---	---
		5280	25.320	5267.240	5292.560	---	---
		5320	24.800	5308.000	5332.800	---	---
11AC40SISO	Ant1	5270	39.840	5250.080	5289.920	---	---
		5310	39.760	5290.160	5329.920	---	---
11AC80SISO	Ant1	5290	79.840	5250.320	5330.160	---	---
11AX20SISO	Ant1	5260	25.920	5246.840	5272.760	---	---
		5280	25.240	5267.240	5292.480	---	---
		5320	26.120	5307.280	5333.400	---	---
11AX40SISO	Ant1	5270	40.000	5249.840	5289.840	---	---
		5310	39.920	5290.000	5329.920	---	---
11AX80SISO	Ant1	5290	79.840	5250.160	5330.000	---	---

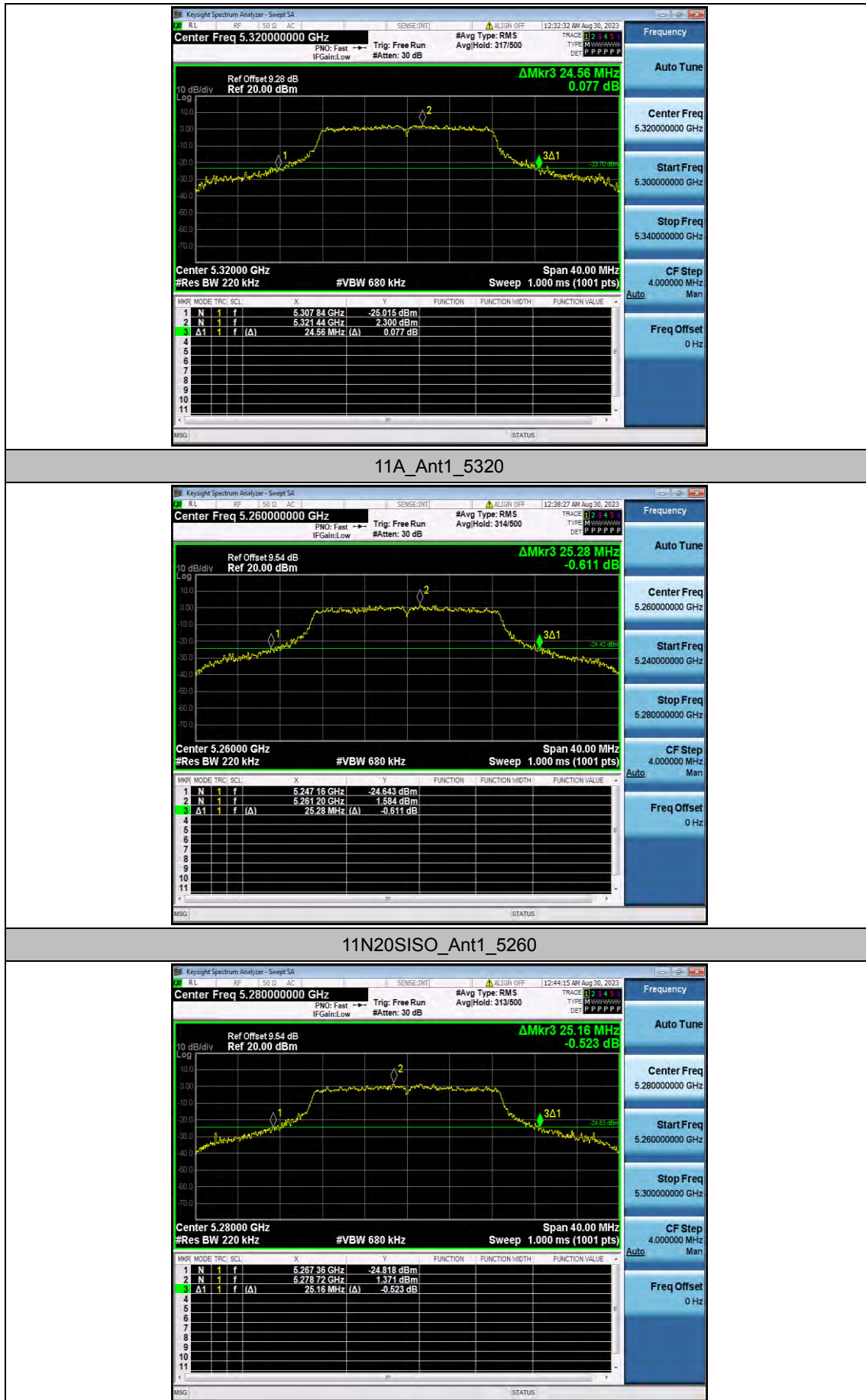
Test Graphs



11A_Ant1_5260



11A_Ant1_5280



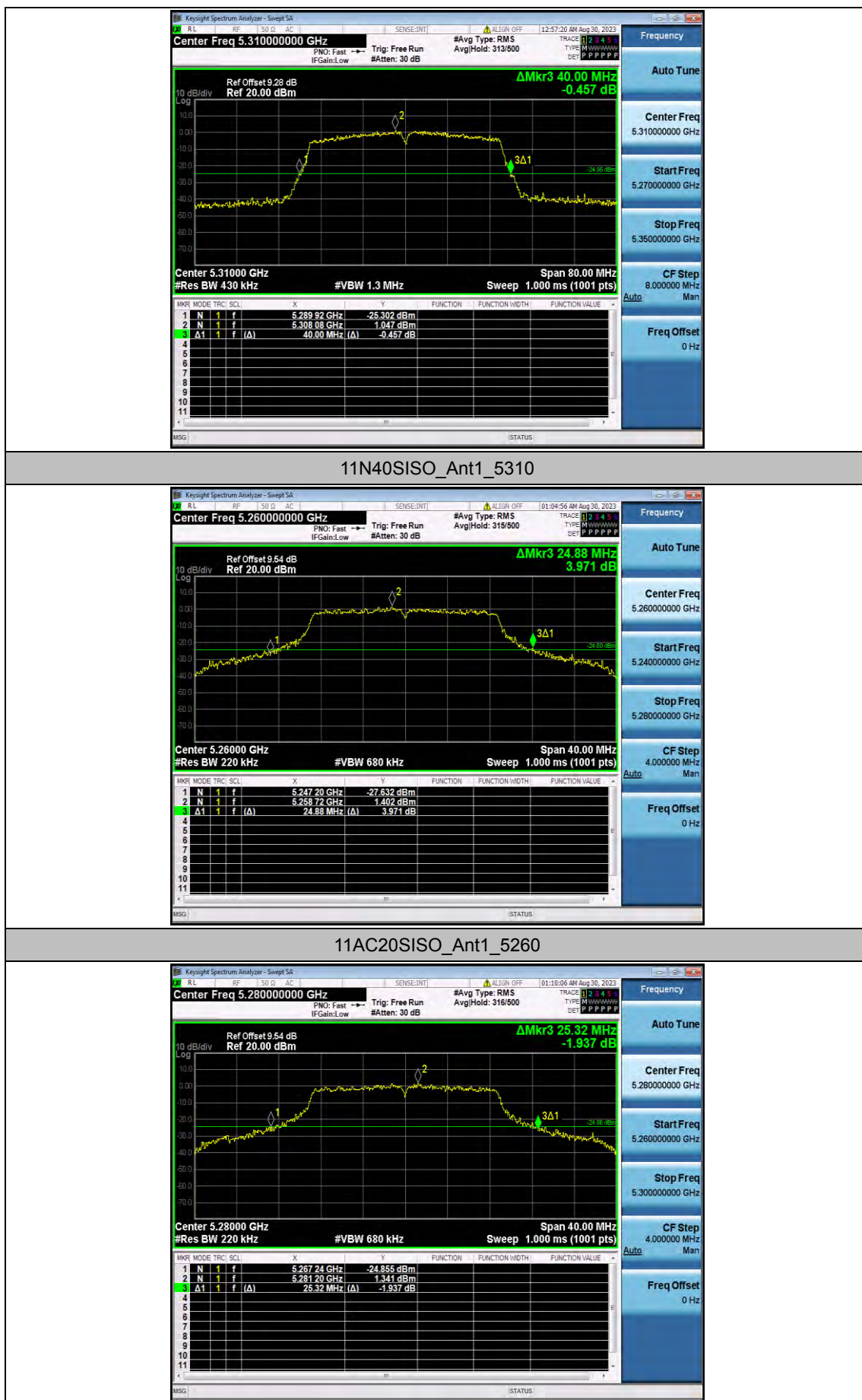
11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



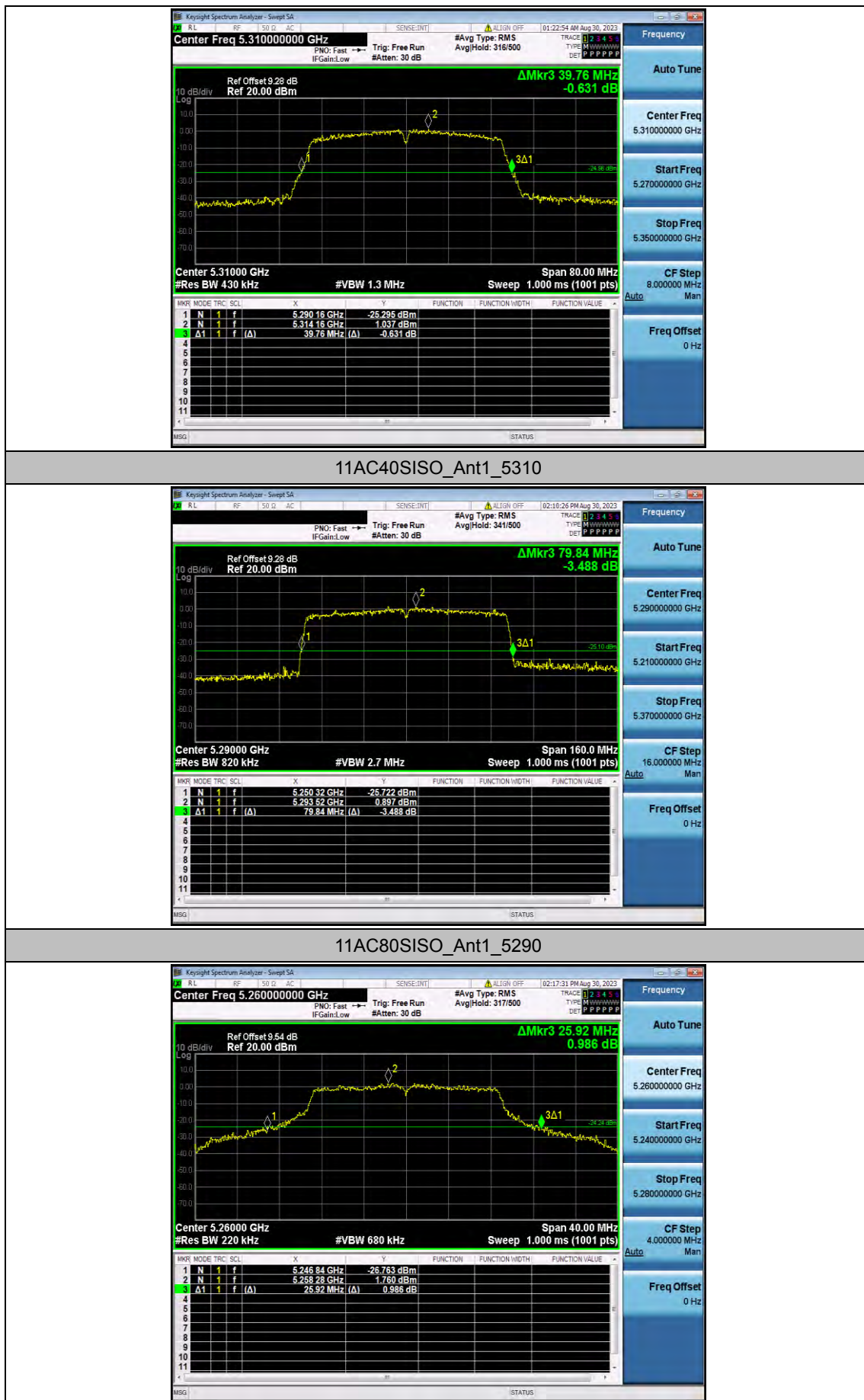
11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290

Appendix E.2: Occupied channel bandwidth

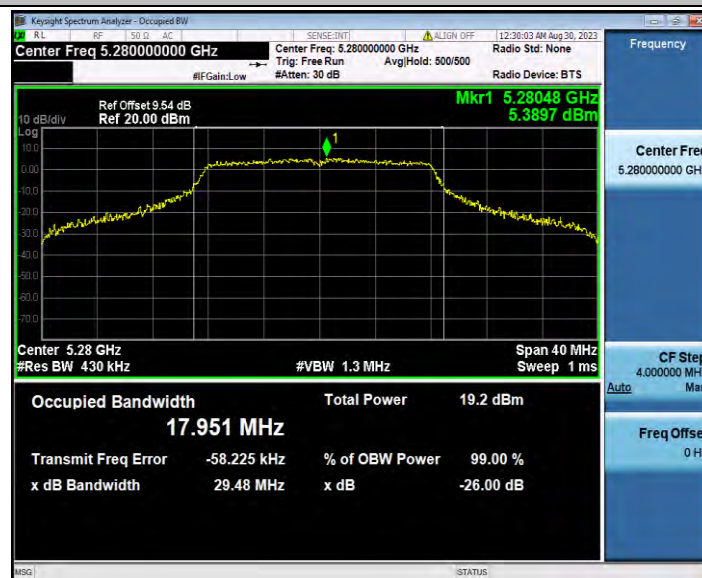
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	18.019	5250.962	5268.981	---	---
		5280	17.951	5270.966	5288.917	---	---
		5320	18.056	5310.977	5329.033	---	---
11N20SISO	Ant1	5260	19.096	5250.427	5269.523	---	---
		5280	19.106	5270.454	5289.560	---	---
		5320	18.988	5310.520	5329.508	---	---
11N40SISO	Ant1	5270	36.025	5252.045	5288.070	---	---
		5310	36.017	5292.055	5328.072	---	---
11AC20SISO	Ant1	5260	19.045	5250.422	5269.467	---	---
		5280	19.005	5270.450	5289.455	---	---
		5320	19.090	5310.440	5329.530	---	---
11AC40SISO	Ant1	5270	36.012	5251.971	5287.983	---	---
		5310	35.996	5291.969	5327.965	---	---
11AC80SISO	Ant1	5290	75.200	5252.546	5327.746	---	---
11AX20SISO	Ant1	5260	19.124	5250.377	5269.501	---	---
		5280	18.986	5270.458	5289.444	---	---
		5320	19.185	5310.441	5329.626	---	---
11AX40SISO	Ant1	5270	36.015	5251.962	5287.977	---	---
		5310	35.915	5292.050	5327.965	---	---
11AX80SISO	Ant1	5290	75.275	5252.502	5327.777	---	---

Test Graphs



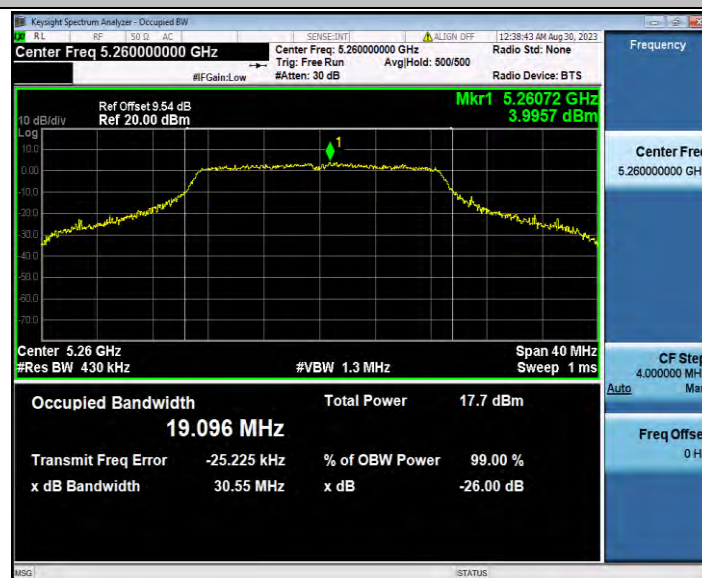
11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



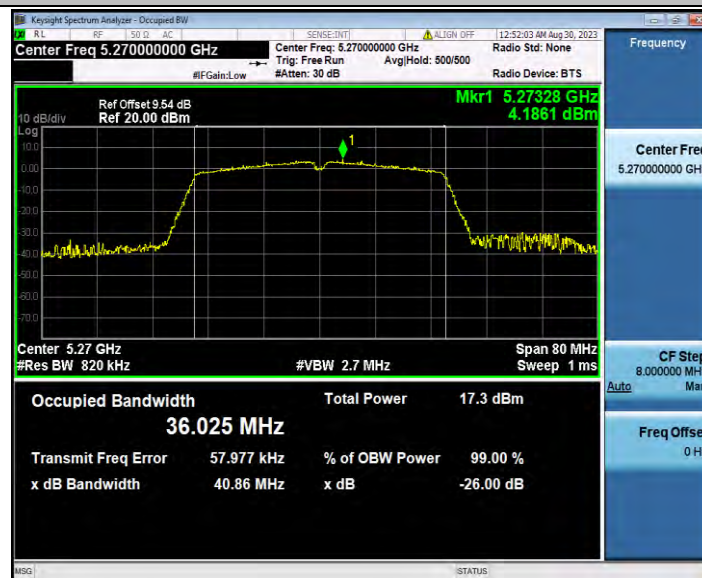
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



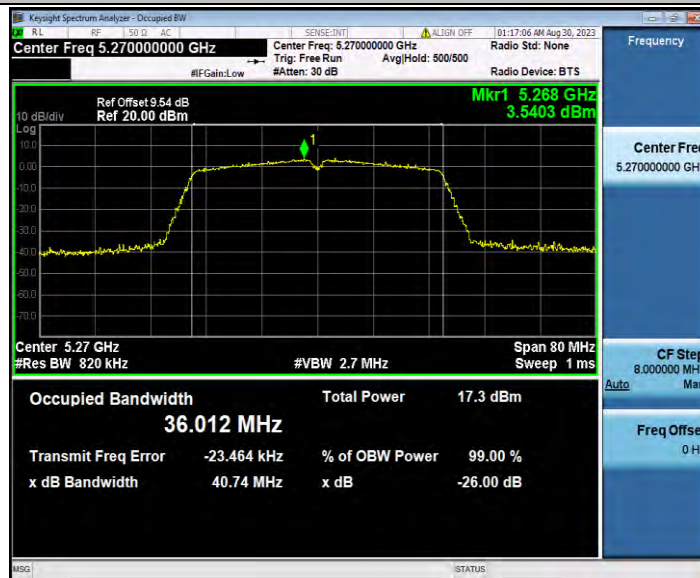
11N40SISO_Ant1_5270



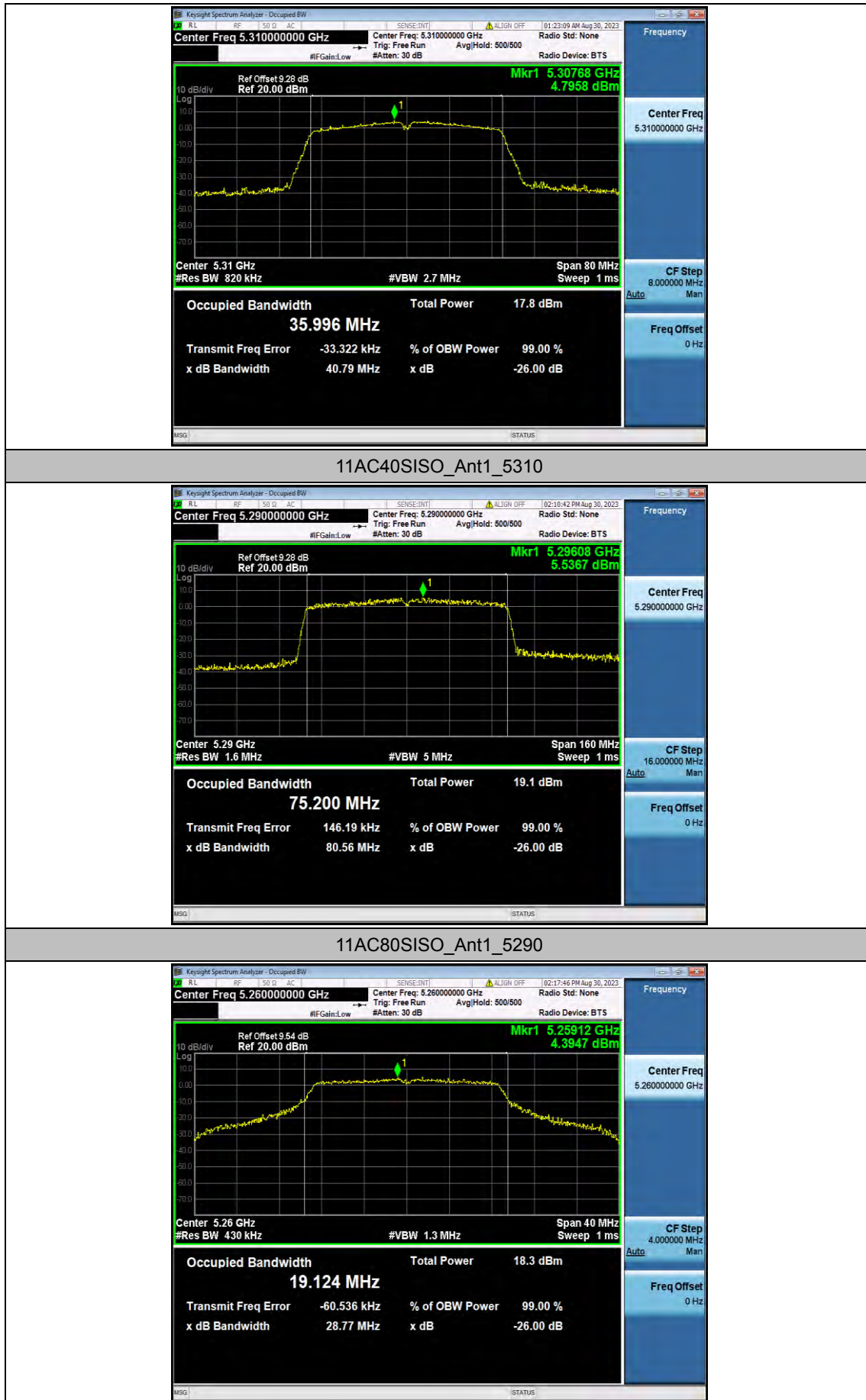
11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



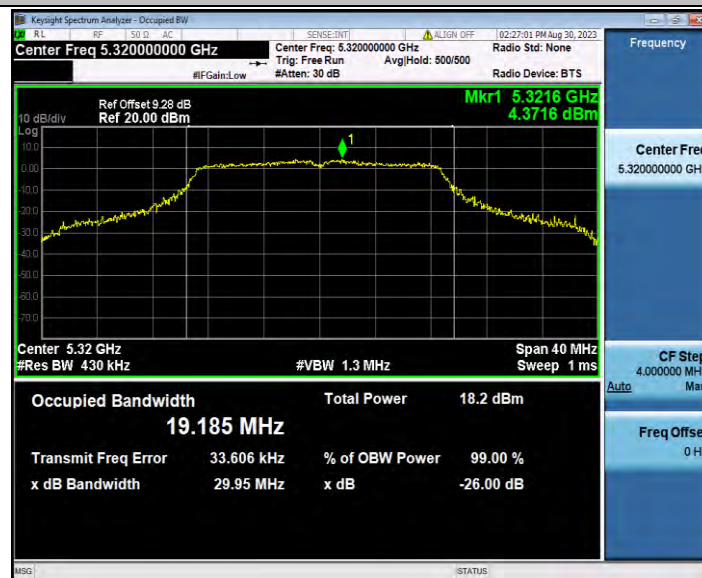
11AC40SISO_Ant1_5270



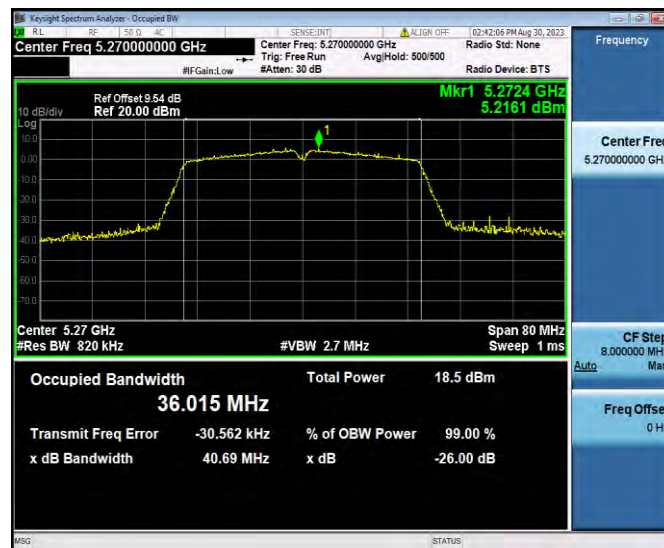
11AX20SISO_Ant1_5260



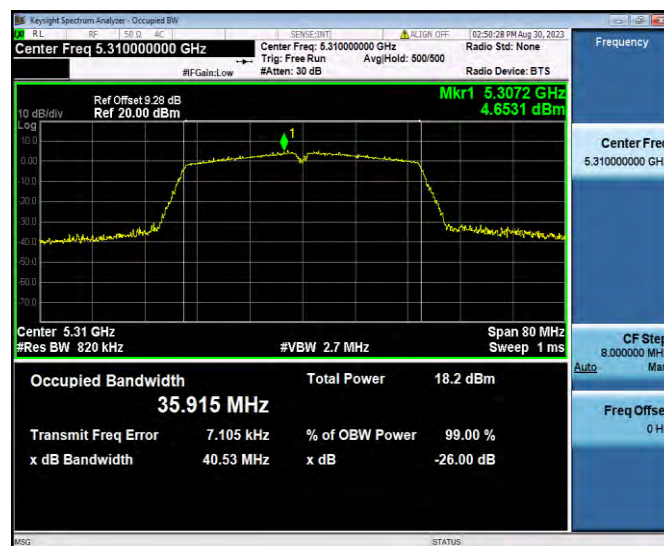
11AX20SISO_Ant1_5280



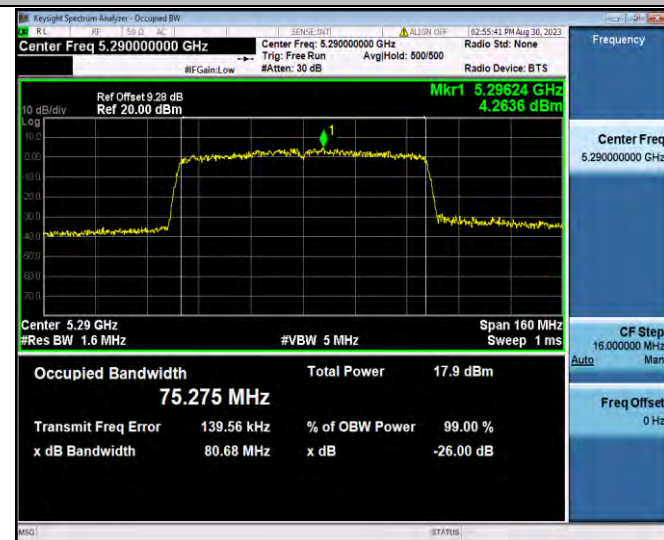
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



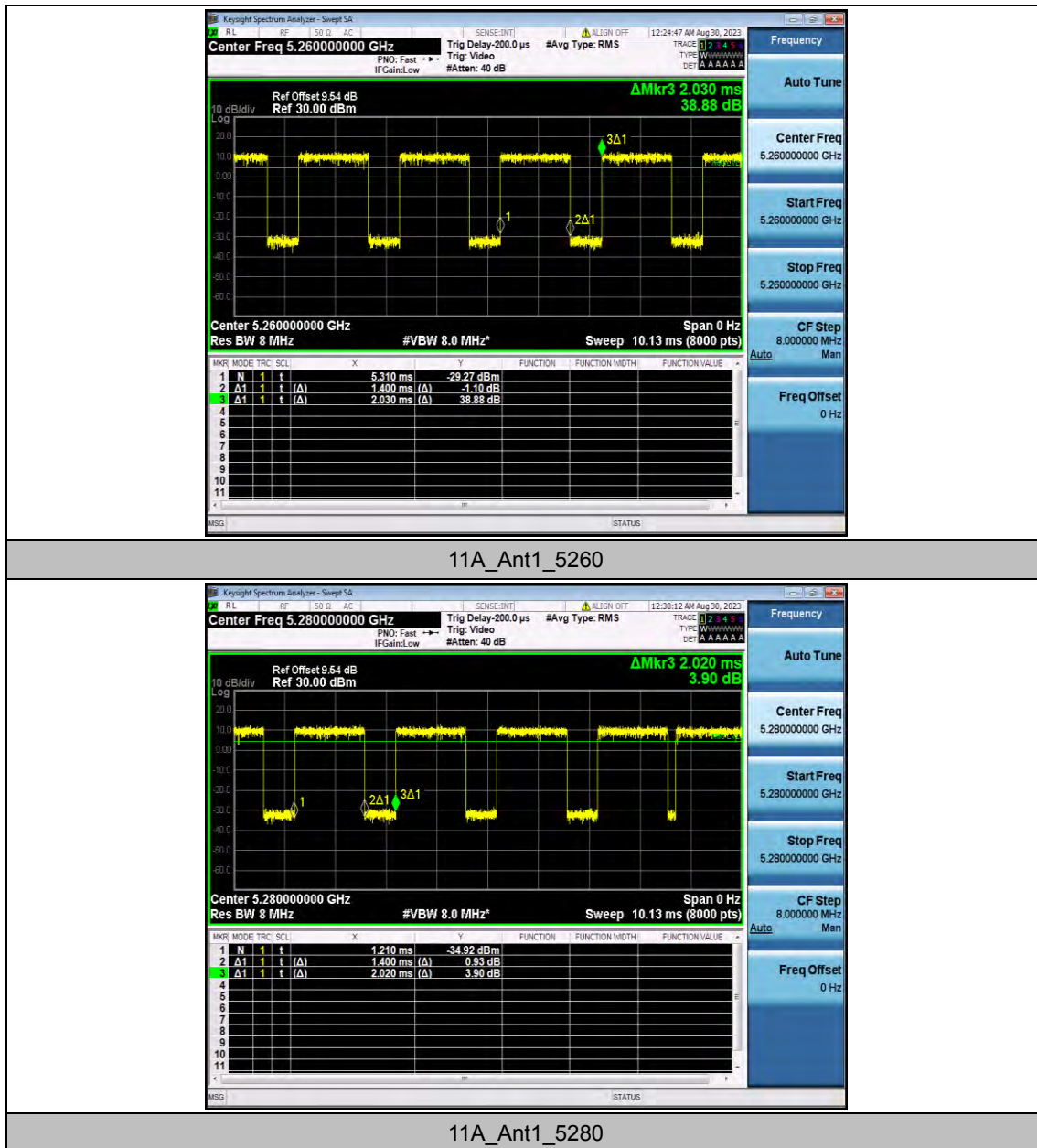
11AX80SISO_Ant1_5290

Appendix E.3: Duty Cycle

Test Result

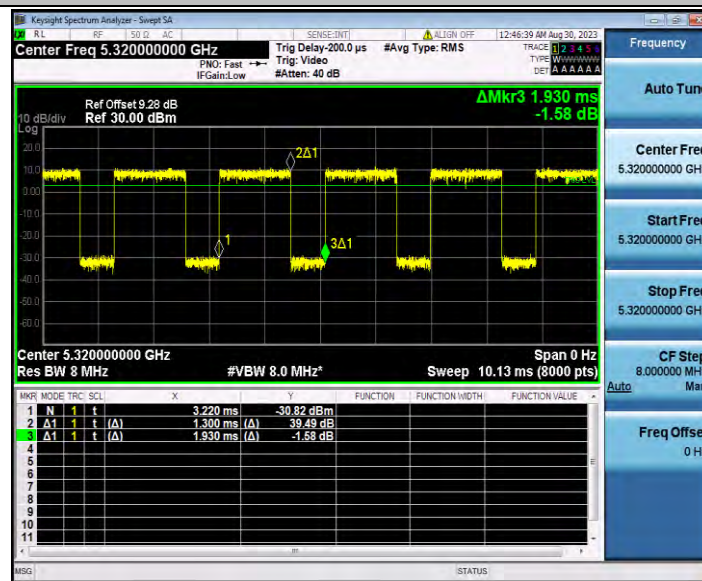
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5260	1.40	2.03	68.97
		5280	1.40	2.02	69.31
		5320	1.39	2.02	68.81
11N20SISO	Ant1	5260	1.29	1.92	67.19
		5280	1.29	1.92	67.19
		5320	1.30	1.93	67.36
11N40SISO	Ant1	5270	0.65	1.28	50.78
		5310	0.65	1.29	50.39
11AC20SISO	Ant1	5260	1.31	1.95	67.18
		5280	1.31	1.96	66.84
		5320	1.31	1.96	66.84
11AC40SISO	Ant1	5270	0.65	1.28	50.78
		5310	0.66	1.30	50.77
11AC80SISO	Ant1	5290	0.33	0.95	34.74
11AX20SISO	Ant1	5260	1.31	1.96	66.84
		5280	1.31	1.95	67.18
		5320	1.31	1.96	66.84
11AX40SISO	Ant1	5270	0.66	1.29	51.16
		5310	0.65	1.29	50.39
11AX80SISO	Ant1	5290	0.33	0.95	34.74

Test Graphs

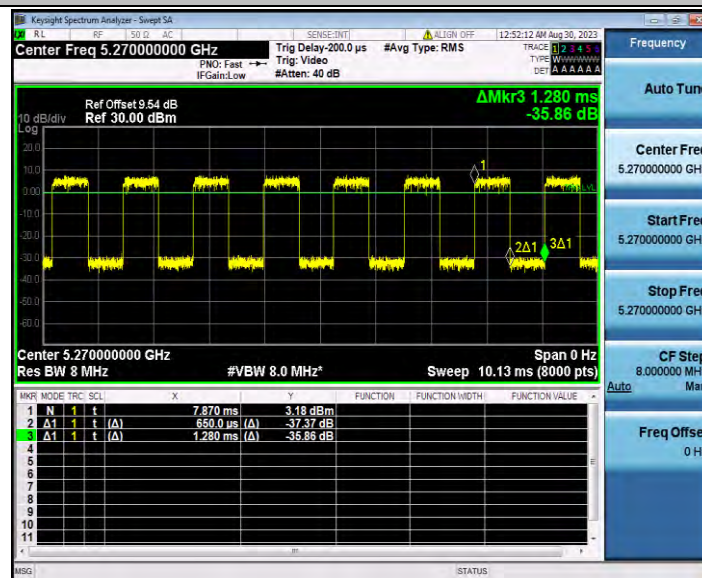




11N20SISO_Ant1_5280



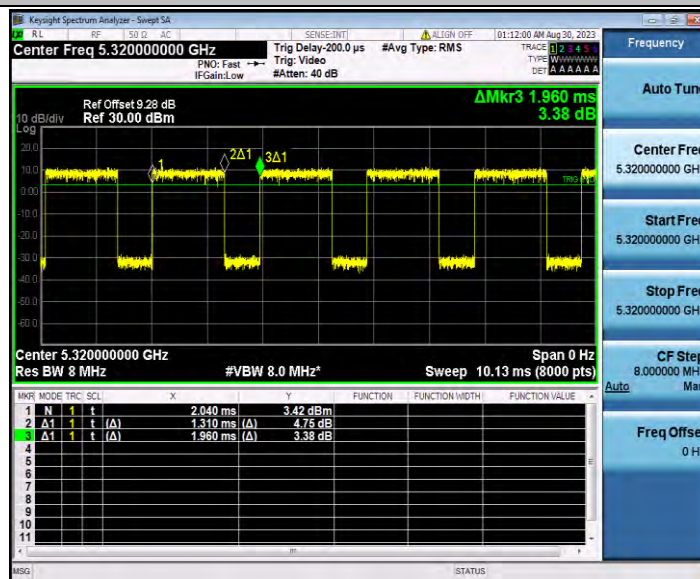
11N20SISO_Ant1_5320



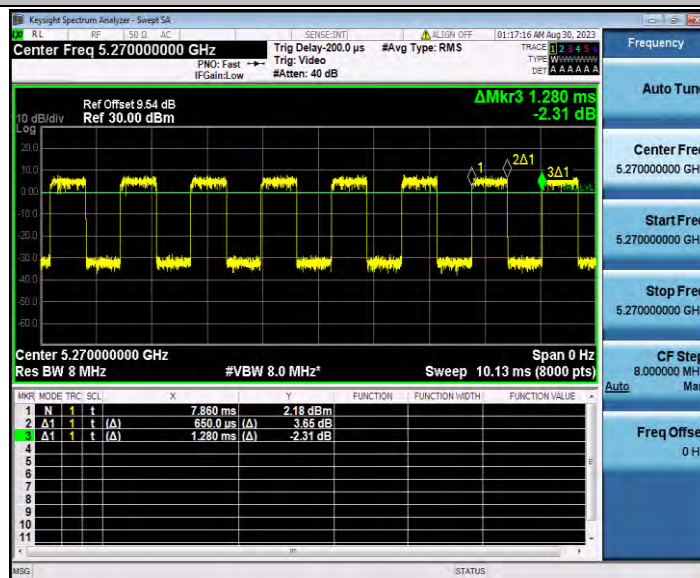
11N40SISO_Ant1_5270



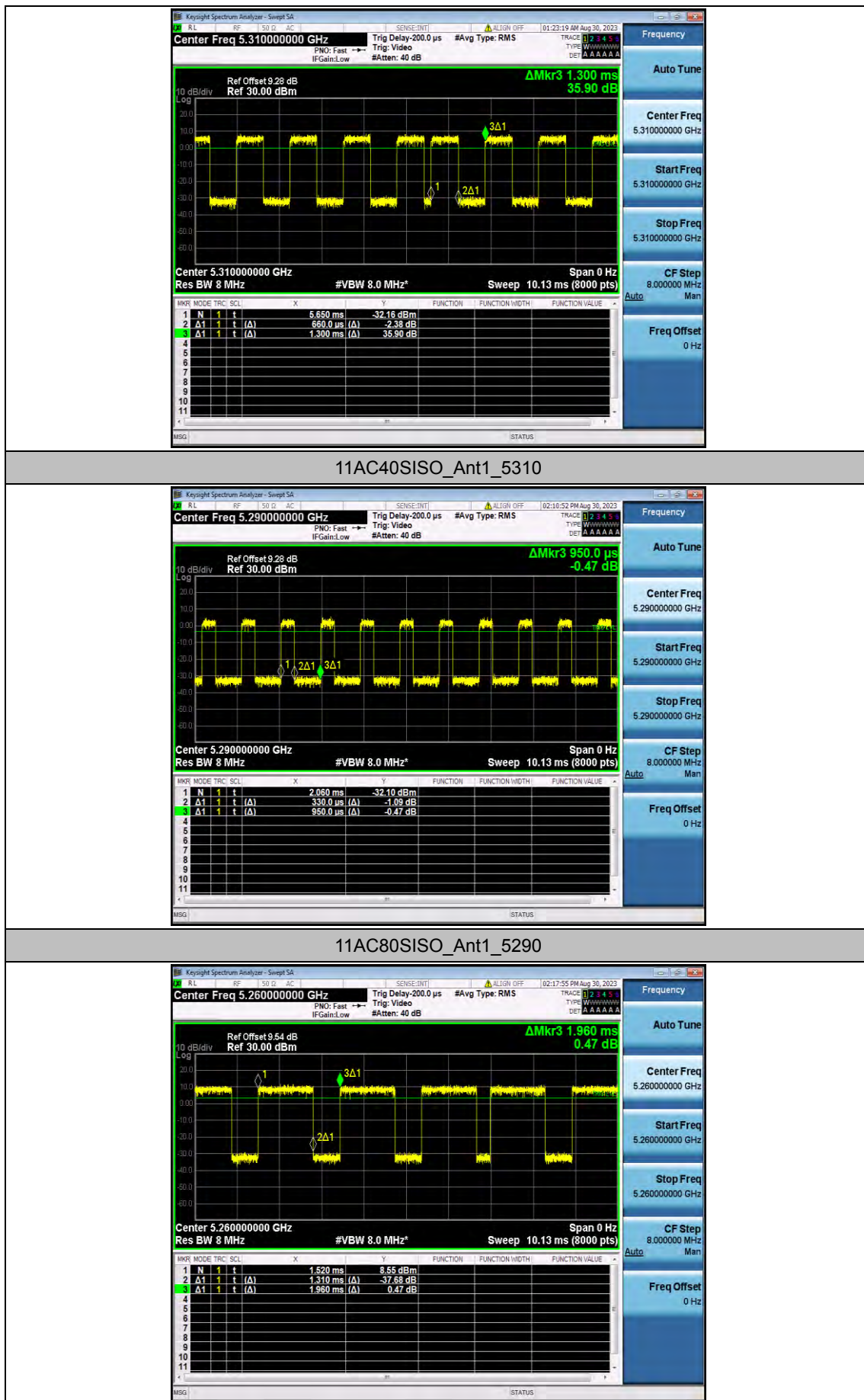
11AC20SISO_Ant1_5280

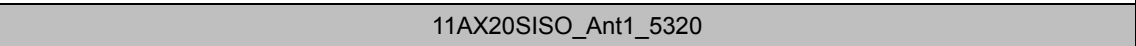
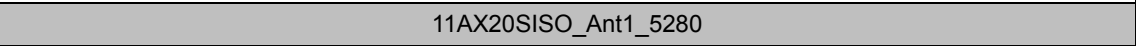


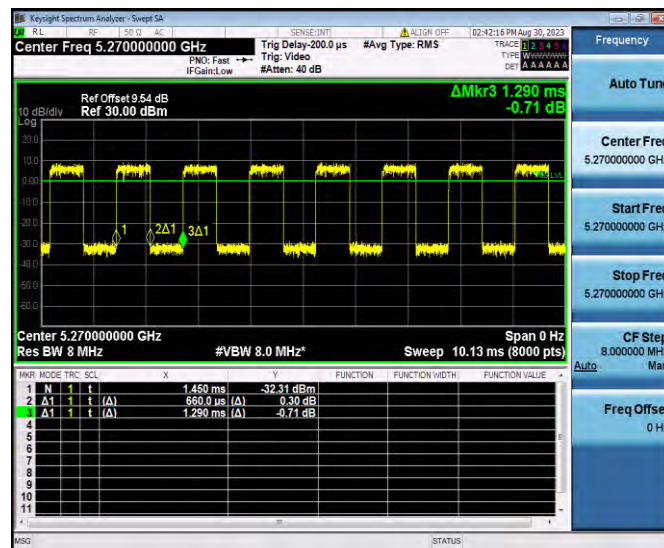
11AC20SISO_Ant1_5320



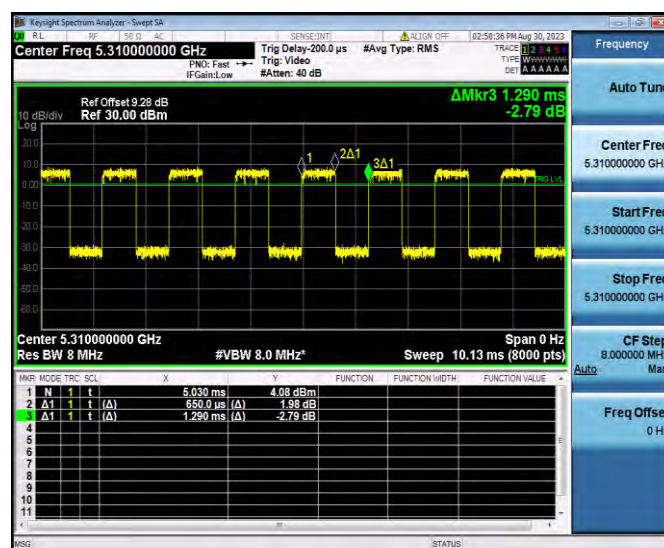
11AC40SISO_Ant1_5270



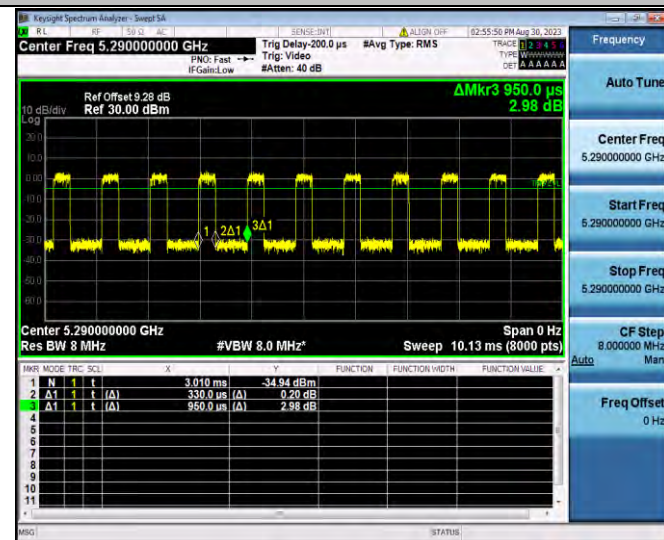




11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290