

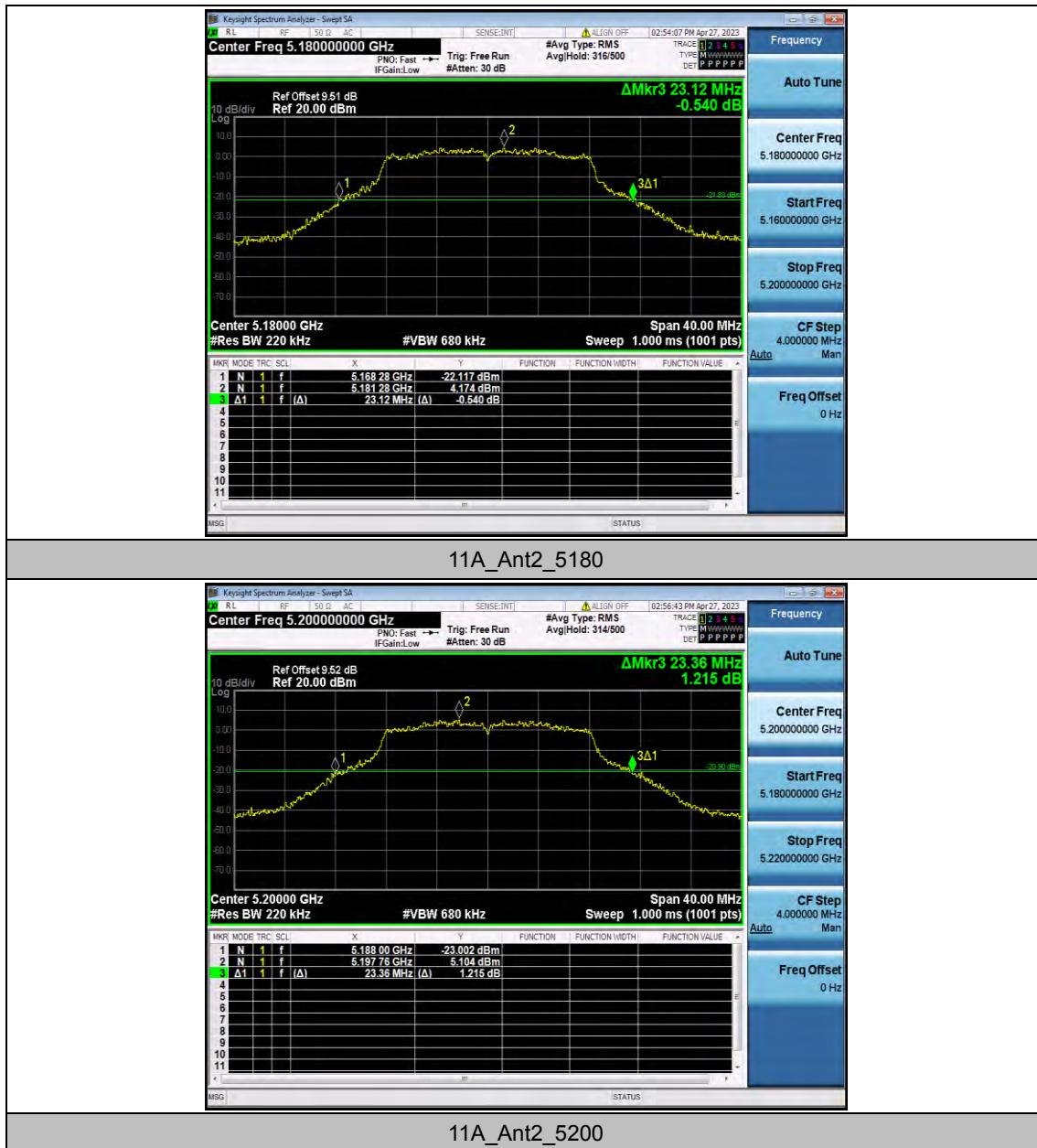
Case No. : <u>GTS20230420011-1-4</u>	
Ambient Condition: <u>24</u> °C, <u>50</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.4.26</u>	Test Engineer: <u>Jenny zeng</u>

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	23.120	5168.280	5191.400	---	---
		5200	23.360	5188.000	5211.360	---	---
		5240	23.400	5228.400	5251.800	---	---
11N20SISO	Ant2	5180	23.520	5168.200	5191.720	---	---
		5200	22.800	5188.560	5211.360	---	---
		5240	23.400	5228.280	5251.680	---	---
11N40SISO	Ant2	5190	43.760	5168.400	5212.160	---	---
		5230	43.120	5208.320	5251.440	---	---
11AC20SISO	Ant2	5180	23.200	5168.680	5191.880	---	---
		5200	23.040	5188.600	5211.640	---	---
		5240	23.280	5228.400	5251.680	---	---
11AC40SISO	Ant2	5190	43.520	5168.000	5211.520	---	---
		5230	43.840	5208.240	5252.080	---	---
11AC80SISO	Ant2	5210	83.200	5169.360	5252.560	---	---
11AX20SISO	Ant2	5180	22.680	5168.760	5191.440	---	---
		5200	22.560	5188.680	5211.240	---	---
		5240	23.200	5228.280	5251.480	---	---
11AX40SISO	Ant2	5190	41.840	5169.360	5211.200	---	---
		5230	41.920	5209.200	5251.120	---	---
11AX80SISO	Ant2	5210	82.400	5169.520	5251.920	---	---

Test Graphs





11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



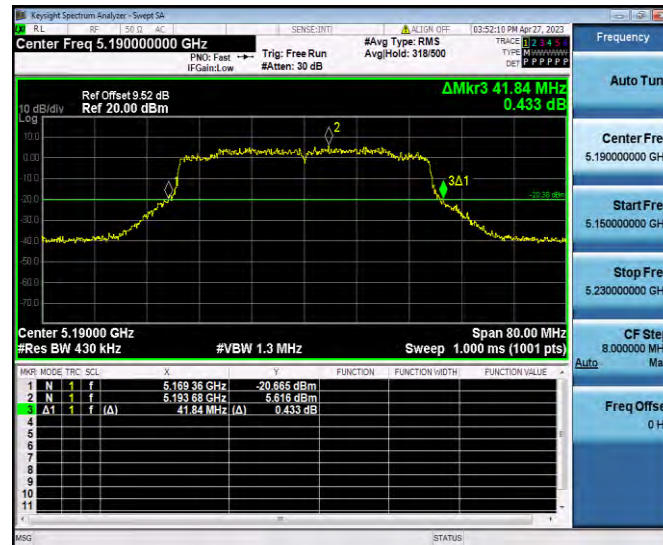
11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



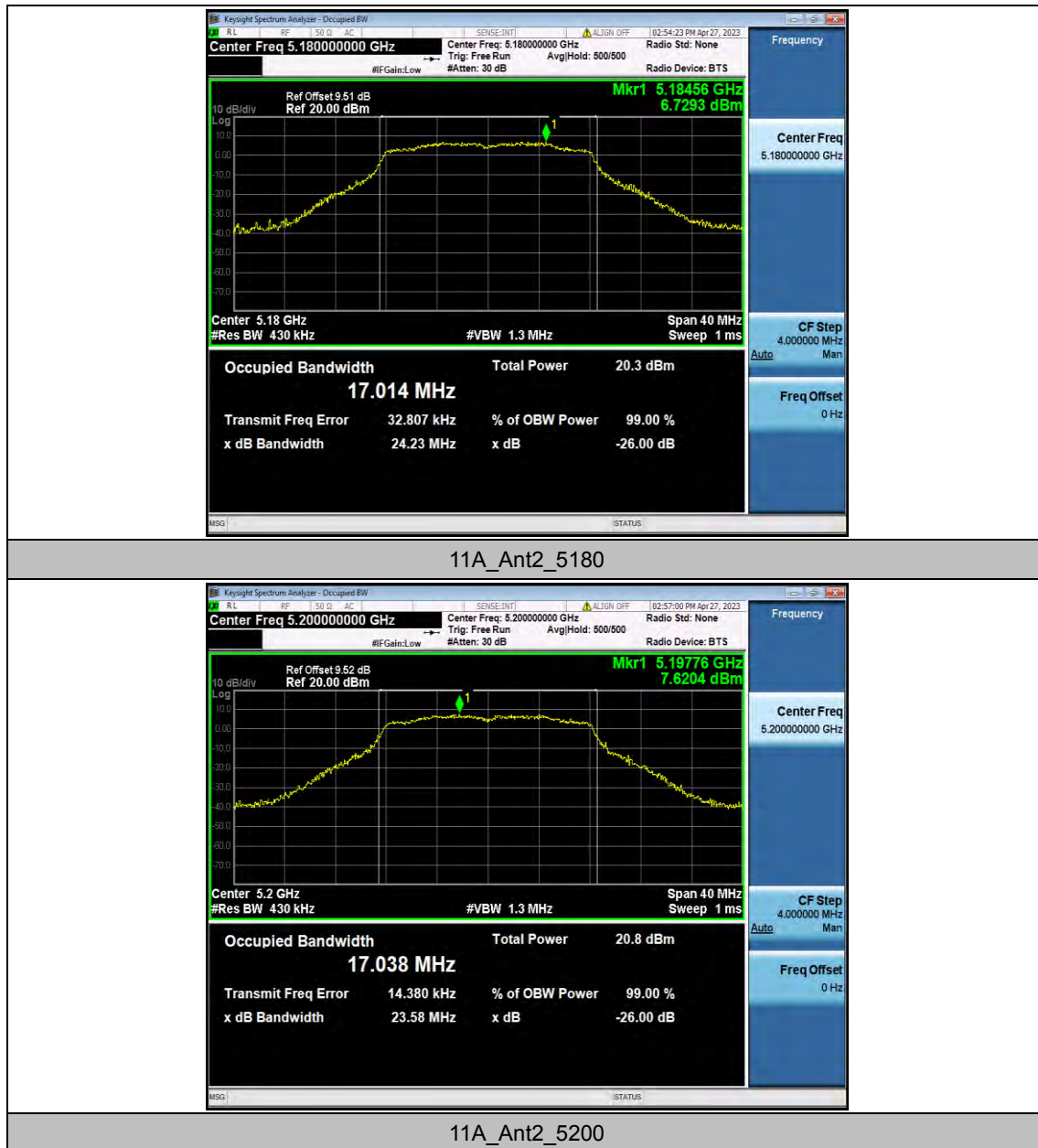
11AX80SISO_Ant2_5210

Appendix D.2: Occupied channel bandwidth

Test Result

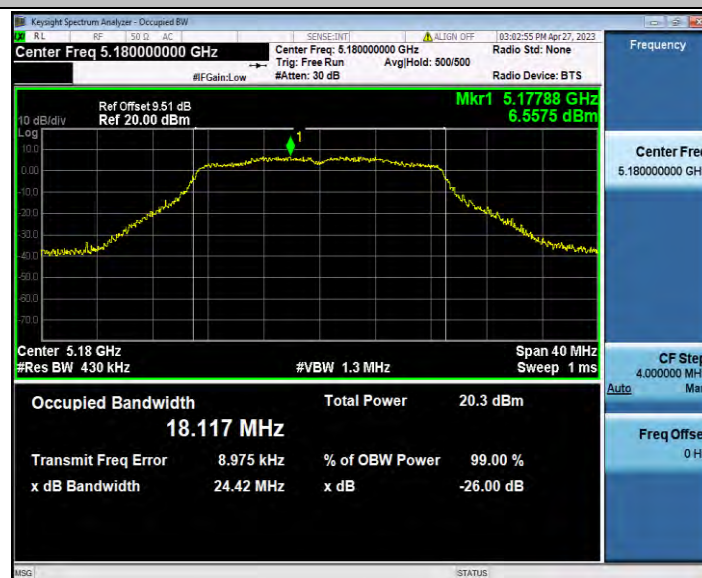
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	17.014	5171.526	5188.540	---	---
		5200	17.038	5191.495	5208.533	---	---
		5240	17.013	5231.489	5248.502	---	---
11N20SISO	Ant2	5180	18.117	5170.950	5189.067	---	---
		5200	18.016	5190.996	5209.012	---	---
		5240	18.038	5230.968	5249.006	---	---
11N40SISO	Ant2	5190	36.220	5171.956	5208.176	---	---
		5230	36.268	5211.887	5248.155	---	---
11AC20SISO	Ant2	5180	18.073	5170.990	5189.063	---	---
		5200	18.041	5191.004	5209.045	---	---
		5240	18.068	5230.922	5248.990	---	---
11AC40SISO	Ant2	5190	36.235	5171.929	5208.164	---	---
		5230	36.250	5211.879	5248.129	---	---
11AC80SISO	Ant2	5210	75.104	5172.522	5247.626	---	---
11AX20SISO	Ant2	5180	18.972	5170.544	5189.516	---	---
		5200	18.981	5190.535	5209.516	---	---
		5240	18.974	5230.516	5249.490	---	---
11AX40SISO	Ant2	5190	37.718	5171.197	5208.915	---	---
		5230	37.768	5211.159	5248.927	---	---
11AX80SISO	Ant2	5210	76.658	5171.754	5248.412	---	---

Test Graphs





11A_Ant2_5240



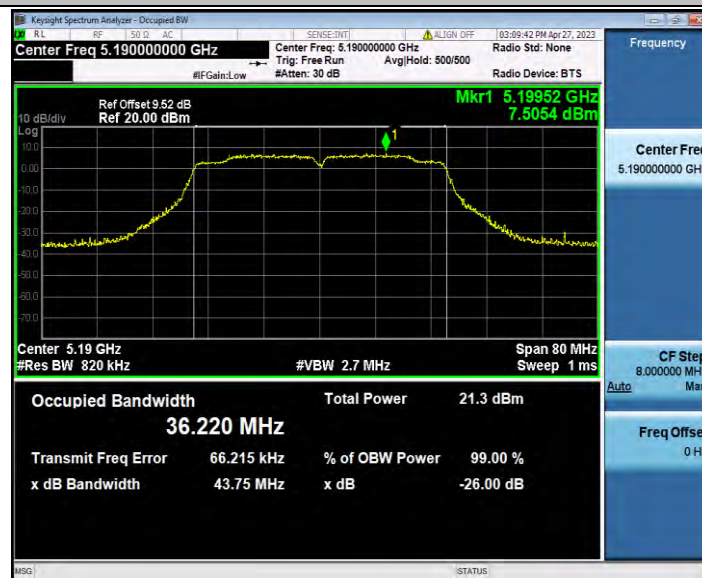
11N20SISO_Ant2_5180



11N20SISO_Ant2_5200



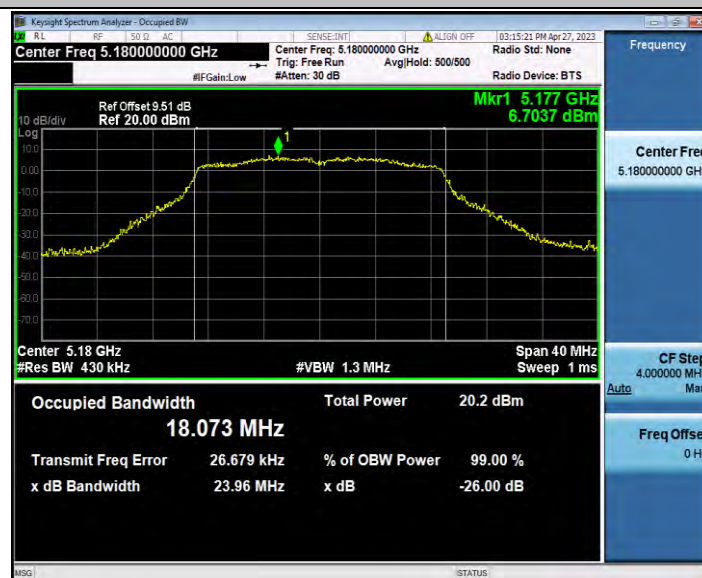
11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



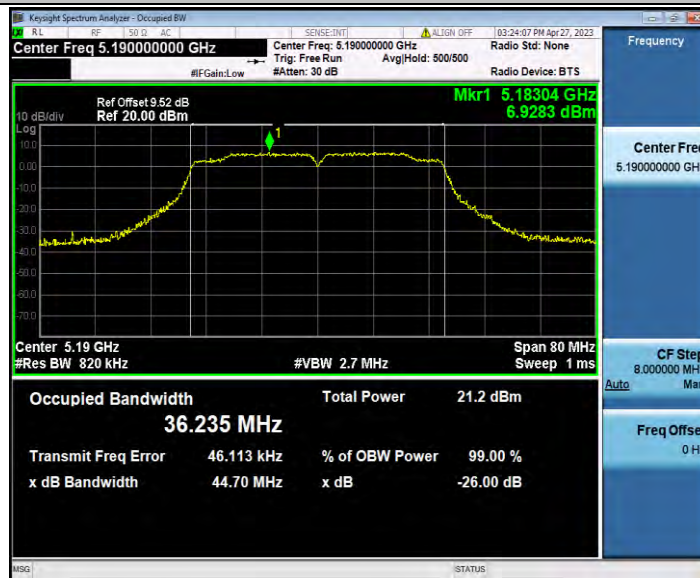
11AC20SISO_Ant2_5180



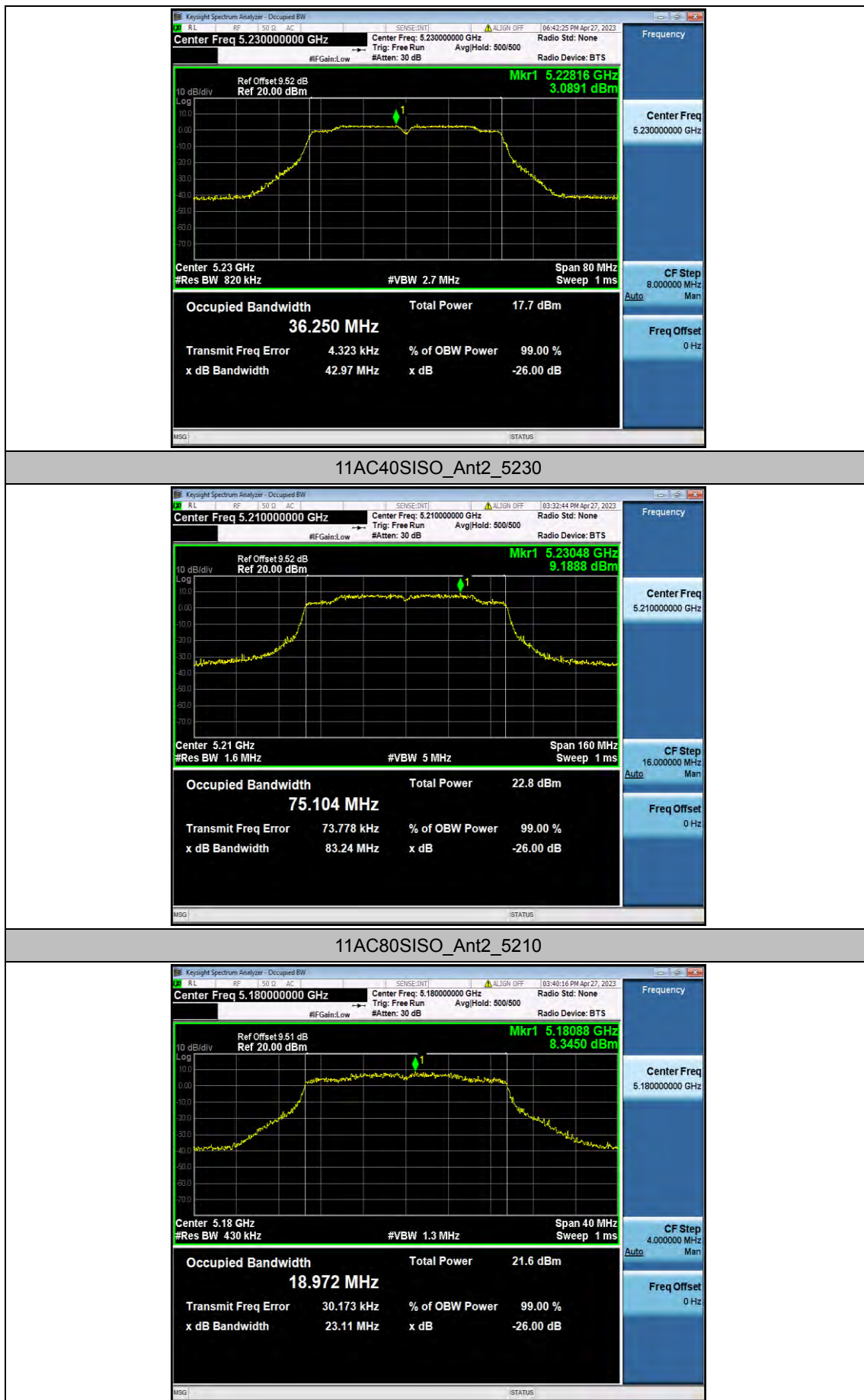
11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



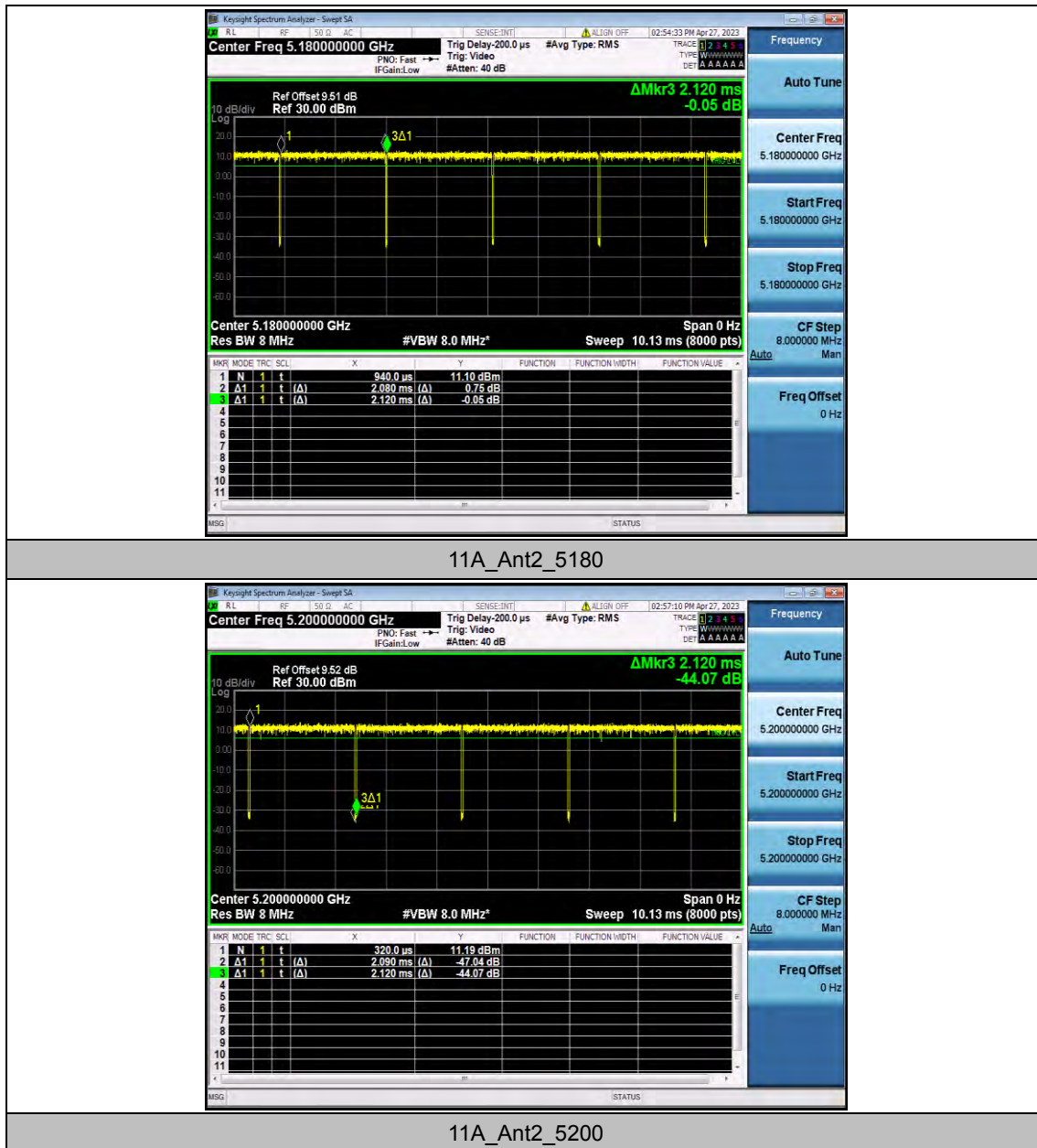
11AX80SISO_Ant2_5210

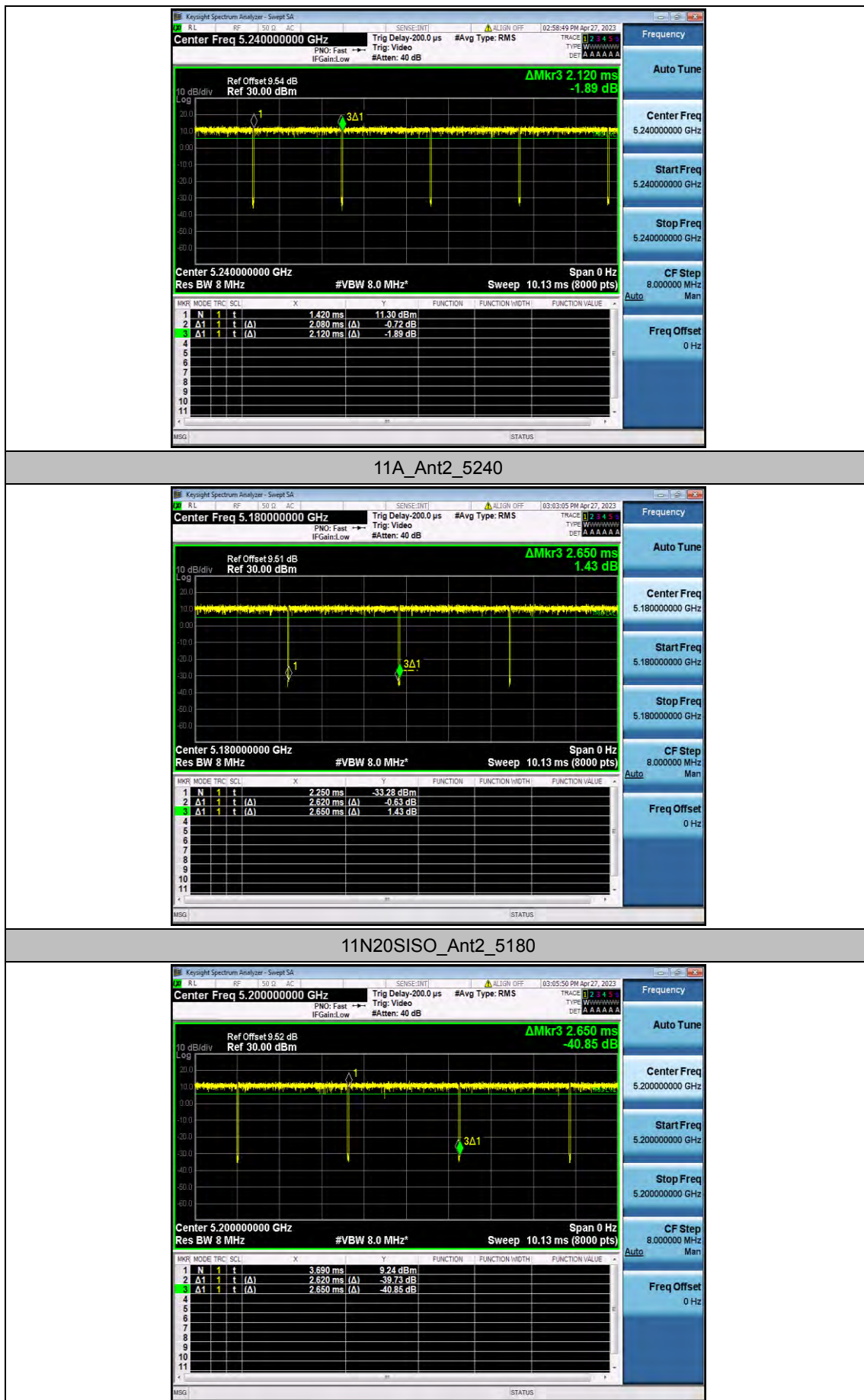
Appendix D.3: Duty Cycle

Test Result

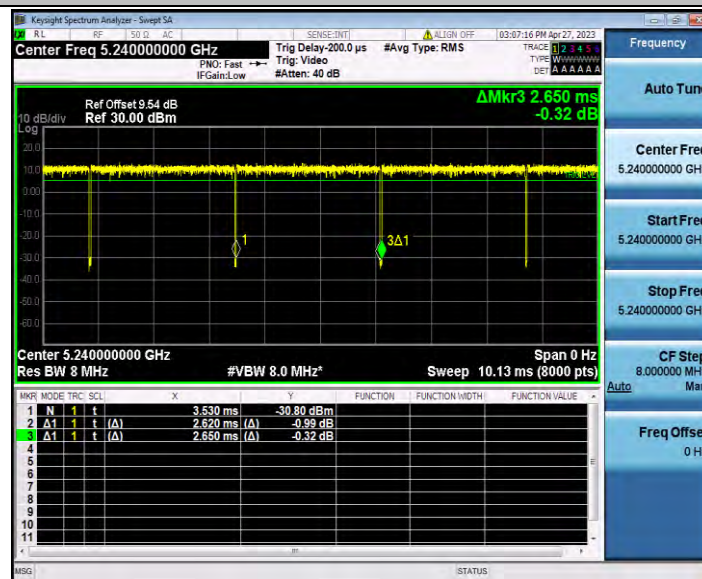
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	2.08	2.12	98.11
		5200	2.09	2.12	98.58
		5240	2.08	2.12	98.11
11N20SISO	Ant2	5180	2.62	2.65	98.87
		5200	2.62	2.65	98.87
		5240	2.62	2.65	98.87
11N40SISO	Ant2	5190	2.60	2.65	98.11
		5230	2.61	2.65	98.49
11AC20SISO	Ant2	5180	2.61	2.64	98.86
		5200	2.61	2.64	98.86
		5240	2.61	2.64	98.86
11AC40SISO	Ant2	5190	2.60	2.64	98.48
		5230	2.59	2.63	98.48
11AC80SISO	Ant2	5210	2.59	2.63	98.48
11AX20SISO	Ant2	5180	2.61	2.65	98.49
		5200	2.61	2.65	98.49
		5240	2.61	2.65	98.49
11AX40SISO	Ant2	5190	2.60	2.65	98.11
		5230	2.60	2.63	98.86
11AX80SISO	Ant2	5210	2.59	2.63	98.48

Test Graphs

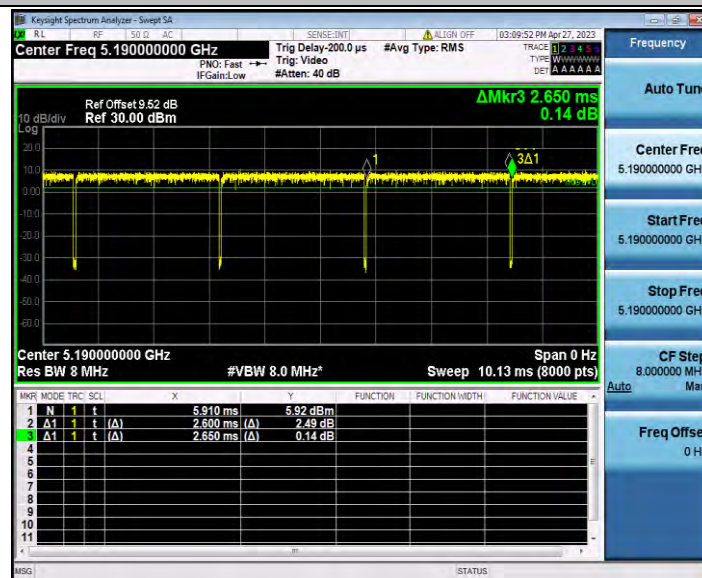




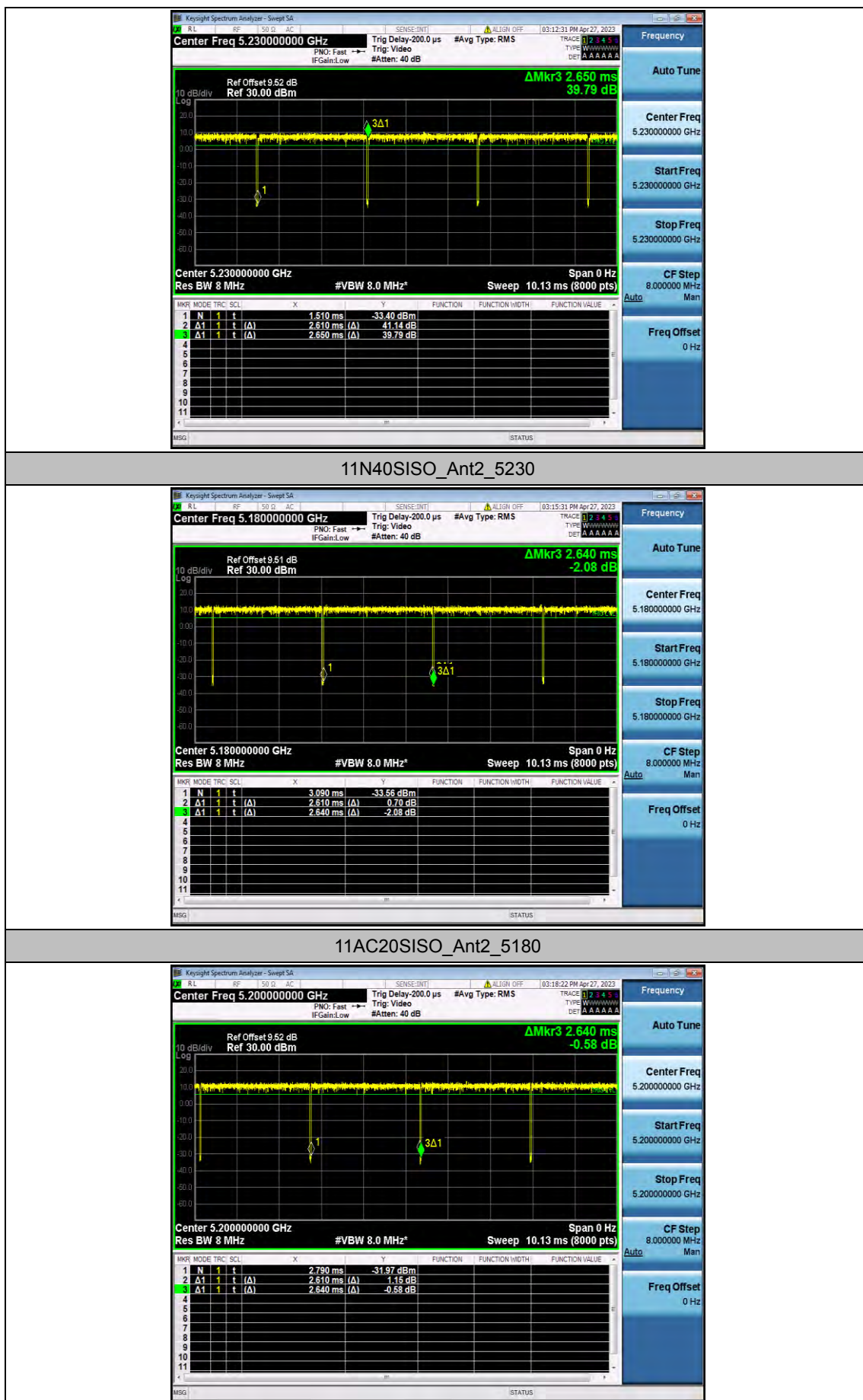
11N20SISO_Ant2_5200



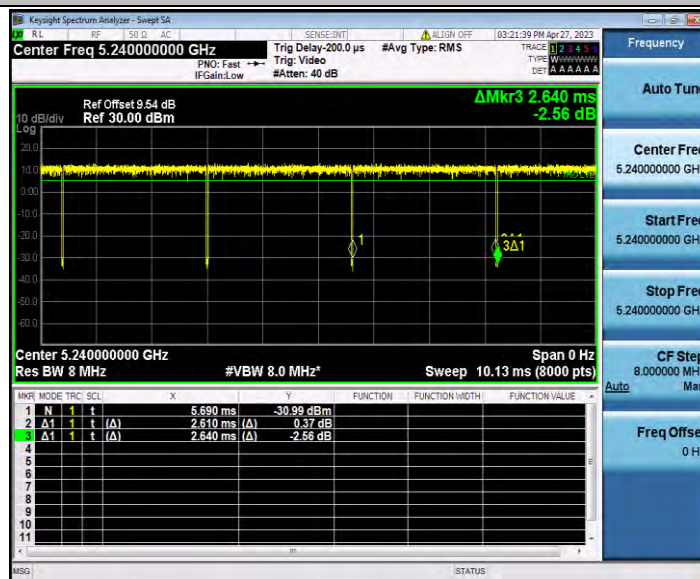
11N20SISO_Ant2_5240



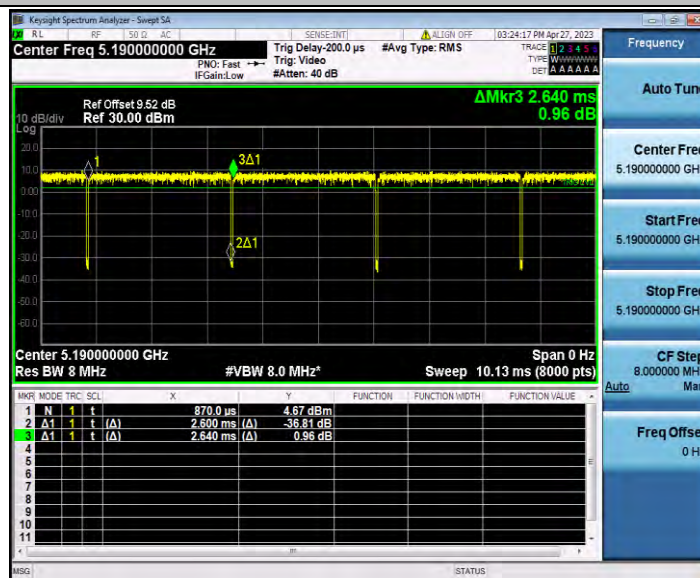
11N40SISO_Ant2_5190



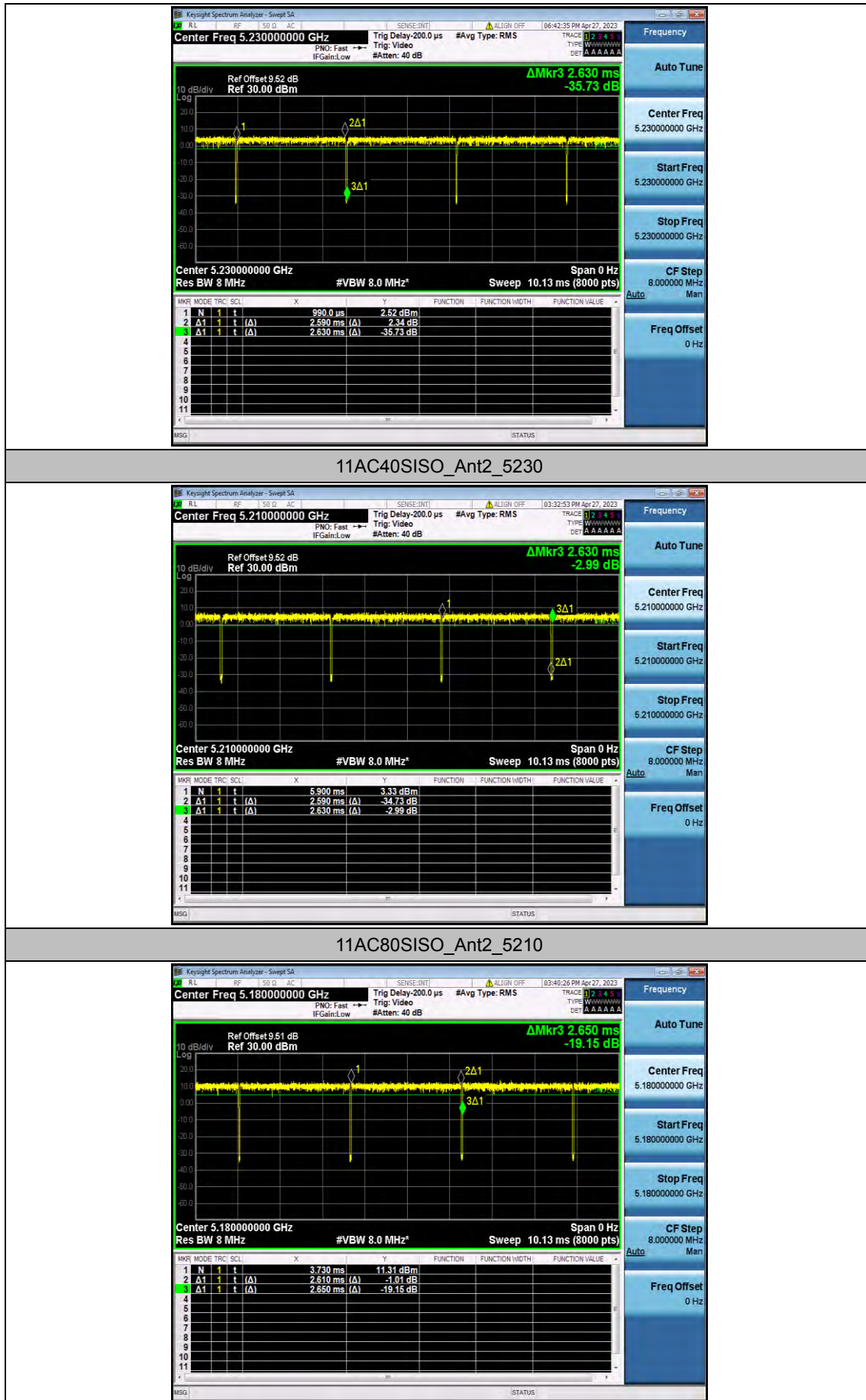
11AC20SISO_Ant2_5200



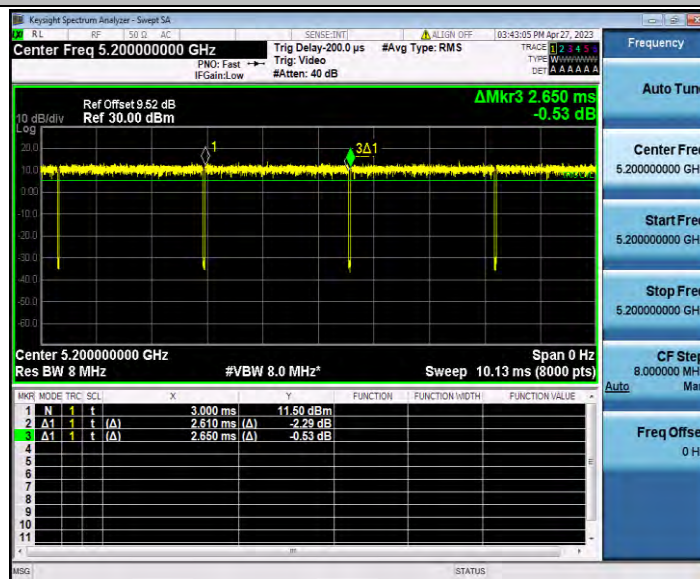
11AC20SISO_Ant2_5240



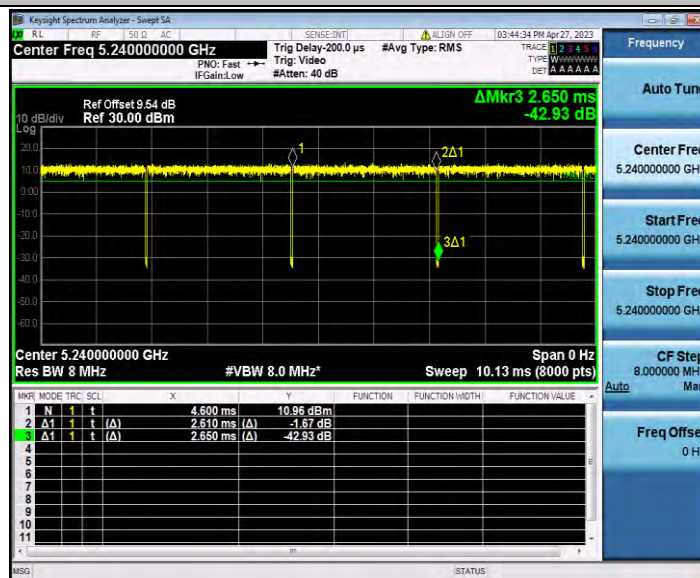
11AC40SISO_Ant2_5190



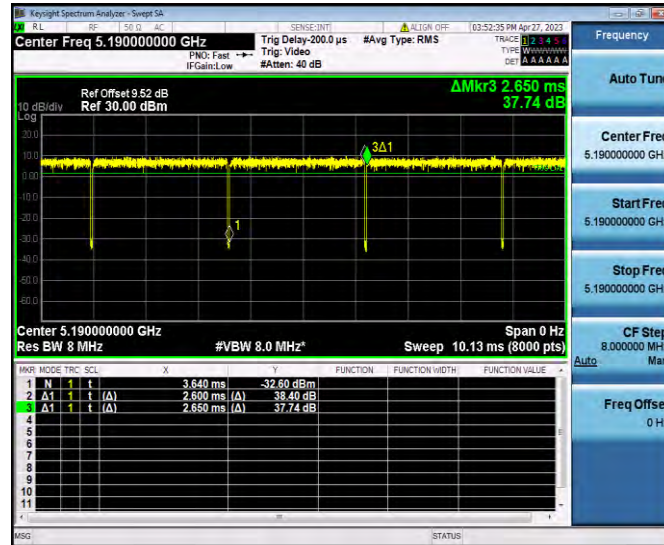
11AX20SISO_Ant2_5180



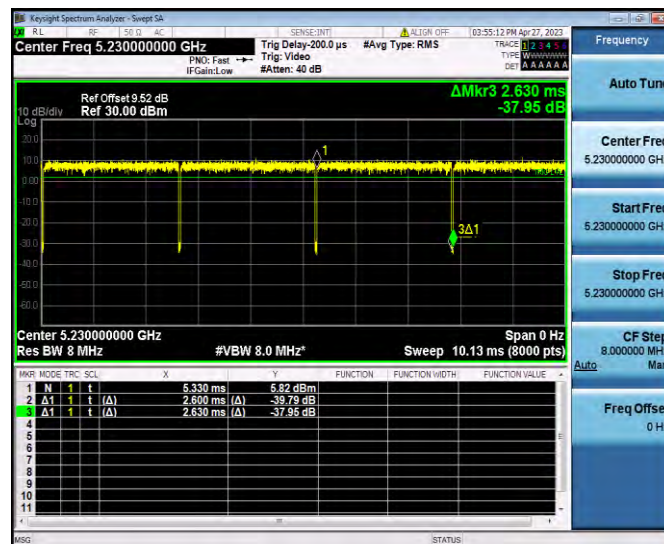
11AX20SISO_Ant2_5200



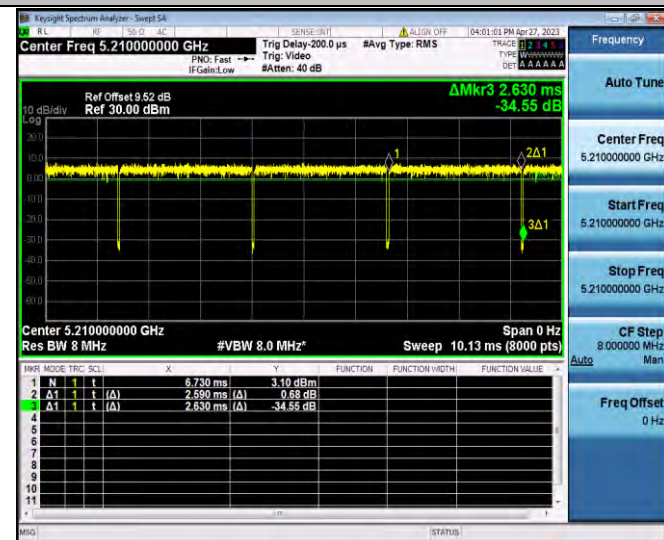
11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210