

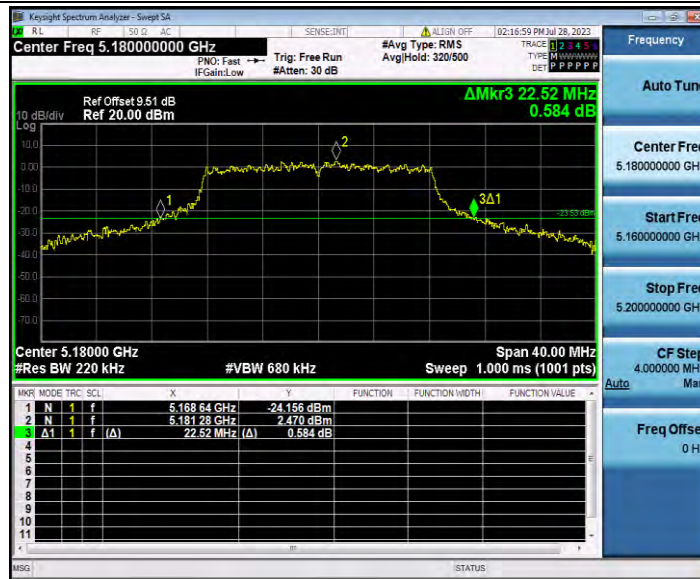
Case No. : <u>GTS20230704026-1-23</u>	
Ambient Condition: <u>24</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.7.26</u>	Test Engineer: <u>Evan Ouyang</u>

Appendix D.1: Emission Bandwidth

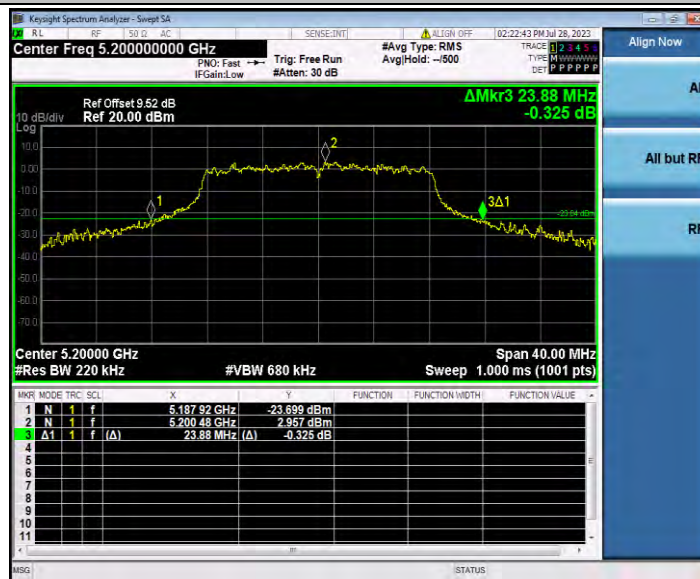
Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	22.520	5168.640	5191.160	---	---
		5200	23.880	5187.920	5211.800	---	---
		5240	32.640	5223.160	5255.800	---	---
11N20SISO	Ant0	5180	25.320	5167.400	5192.720	---	---
		5200	25.200	5187.400	5212.600	---	---
		5240	32.280	5223.760	5256.040	---	---
11N40SISO	Ant0	5190	39.120	5170.480	5209.600	---	---
		5230	39.360	5210.480	5249.840	---	---
11AC20SISO	Ant0	5180	26.720	5167.360	5194.080	---	---
		5200	24.240	5187.840	5212.080	---	---
		5240	20.120	5230.000	5250.120	---	---
11AC40SISO	Ant0	5190	40.560	5169.840	5210.400	---	---
		5230	47.600	5204.800	5252.400	---	---
11AC80SISO	Ant0	5210	80.160	5170.160	5250.320	---	---
11AX20SISO	Ant0	5180	26.320	5166.680	5193.000	---	---
		5200	24.360	5188.160	5212.520	---	---
		5240	19.960	5230.000	5249.960	---	---
11AX40SISO	Ant0	5190	39.840	5170.160	5210.000	---	---
		5230	64.160	5192.560	5256.720	---	---
11AX80SISO	Ant0	5210	80.480	5169.840	5250.320	---	---

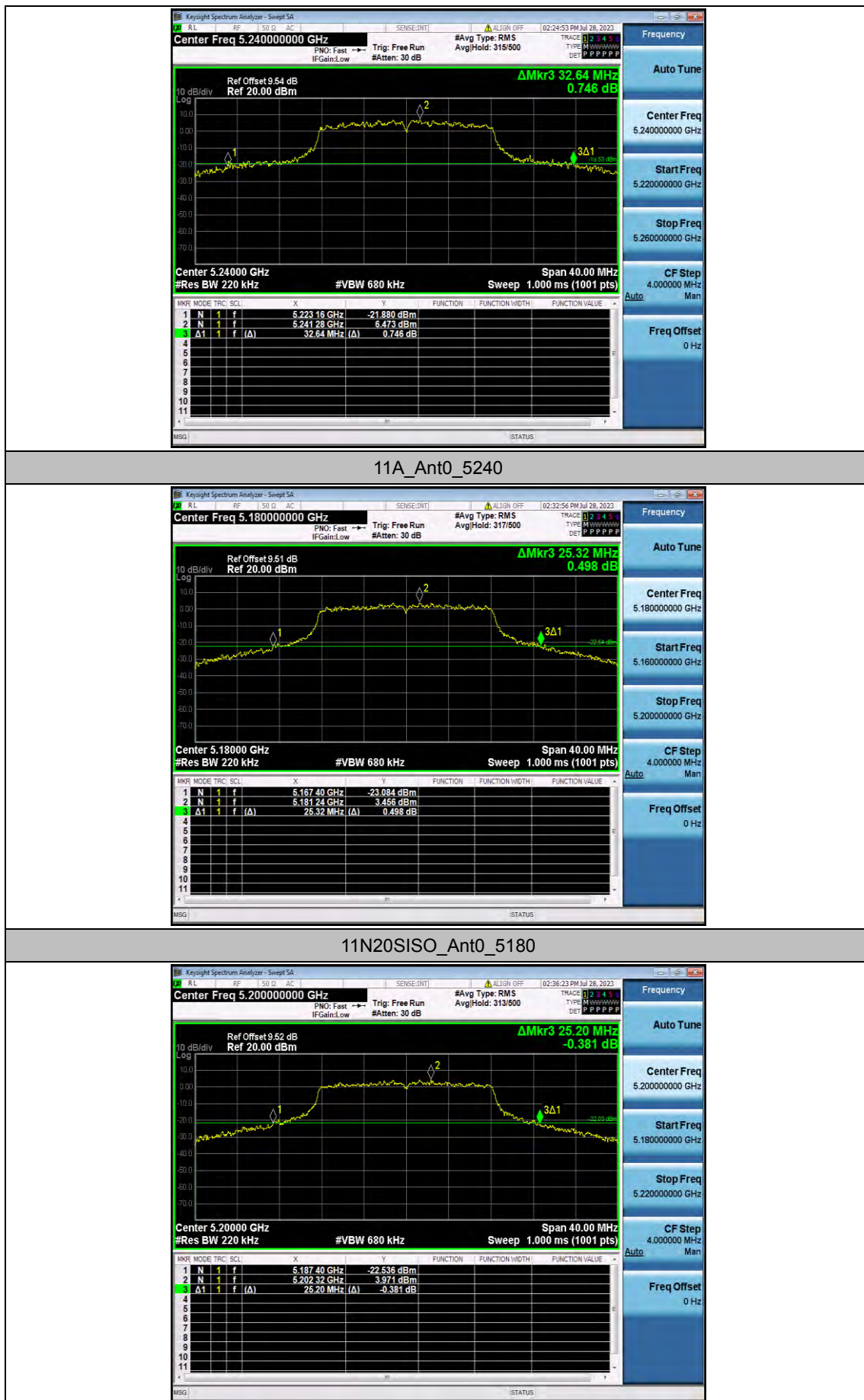
Test Graphs



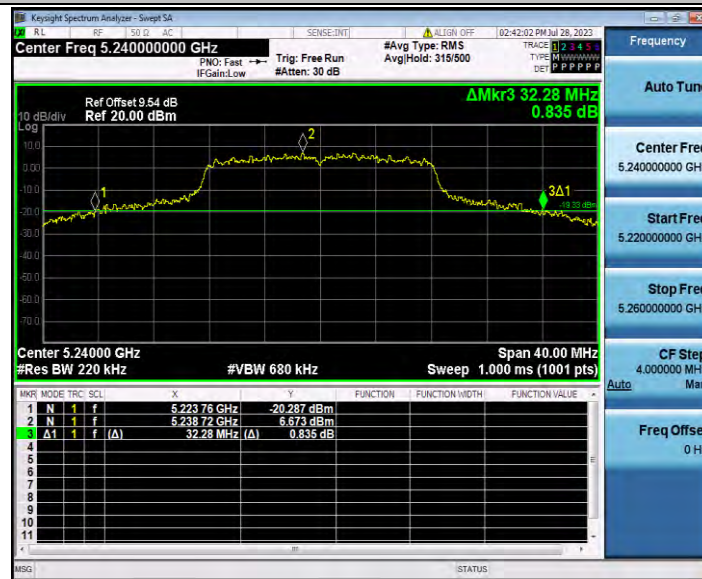
11A_Ant0_5180



11A_Ant0_5200



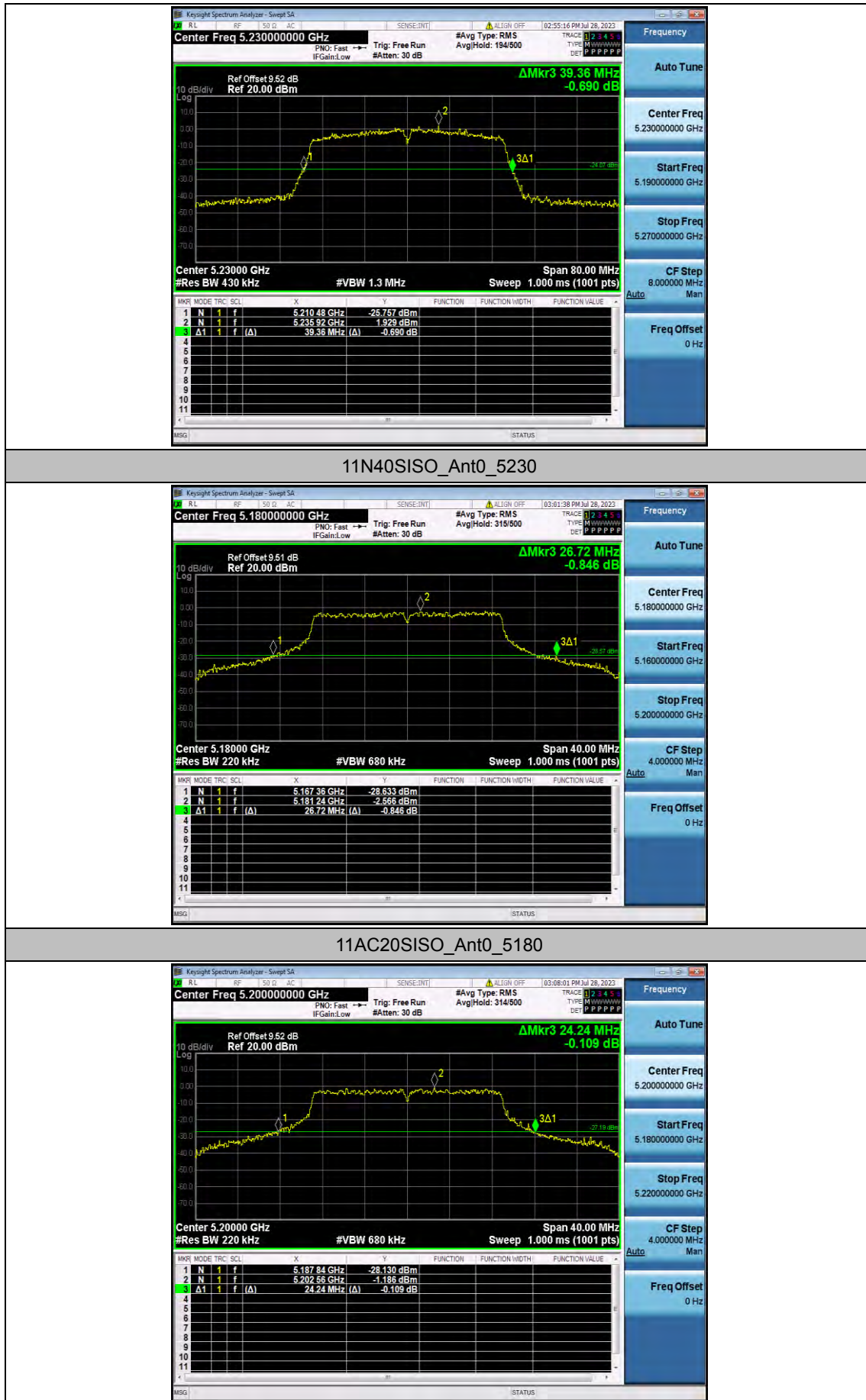
11N20SISO_Ant0_5200



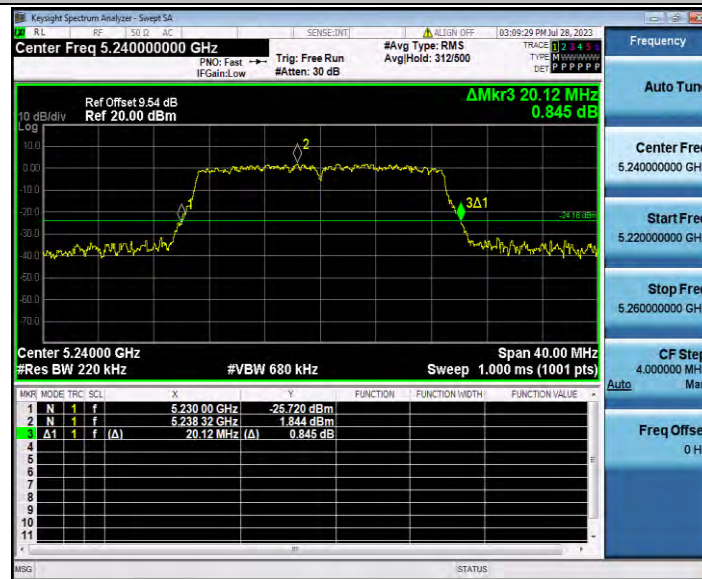
11N20SISO_Ant0_5240



11N40SISO_Ant0_5190



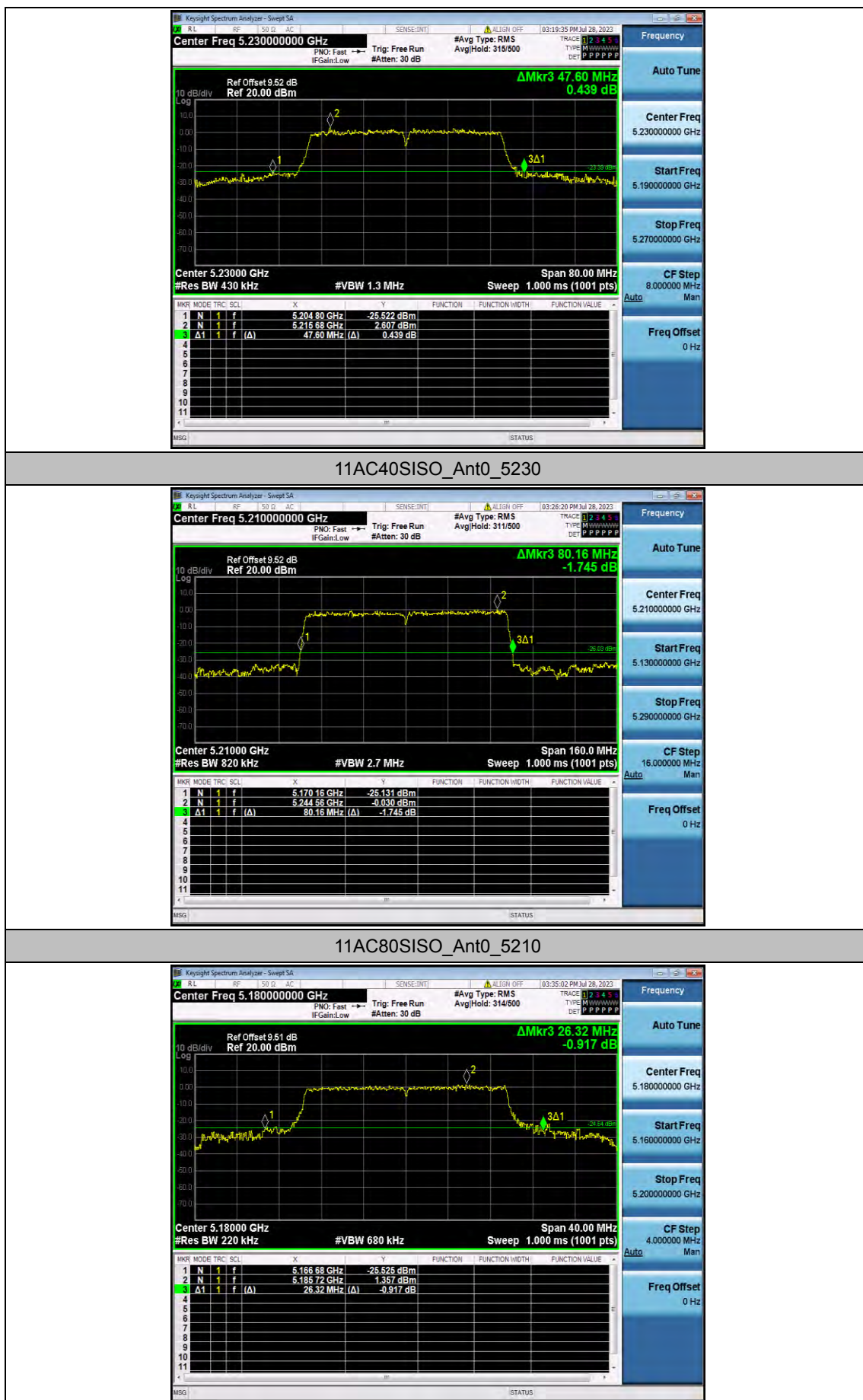
11AC20SISO_Ant0_5200



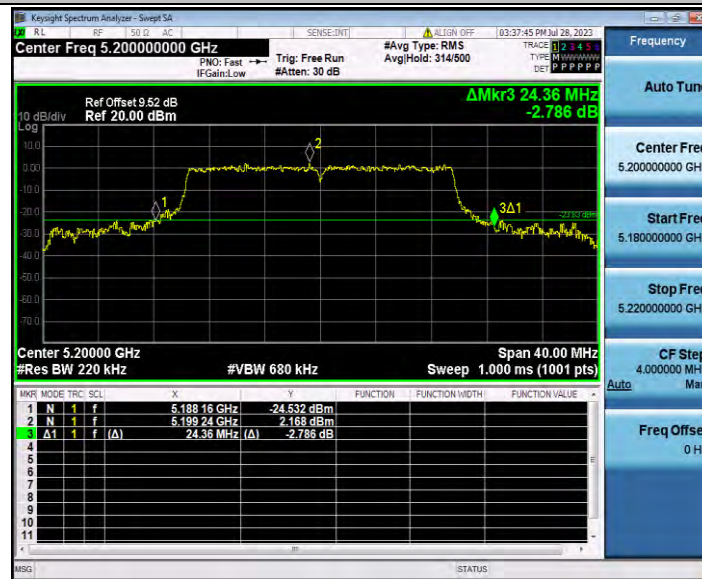
11AC20SISO_Ant0_5240



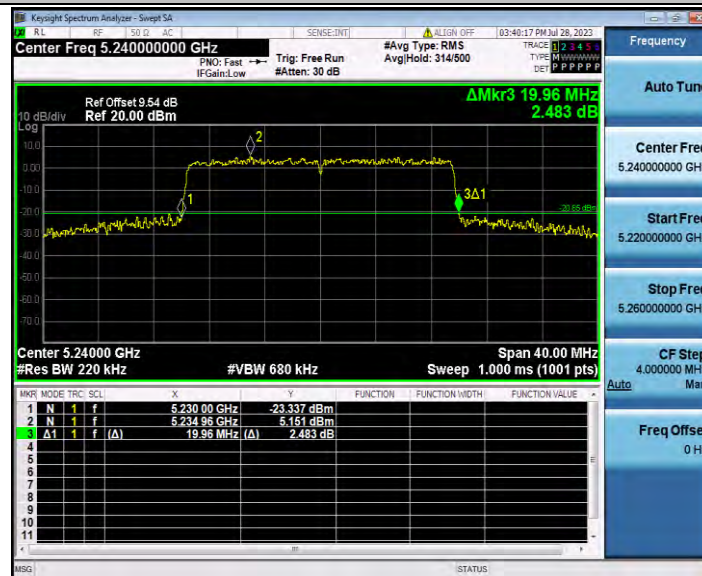
11AC40SISO_Ant0_5190



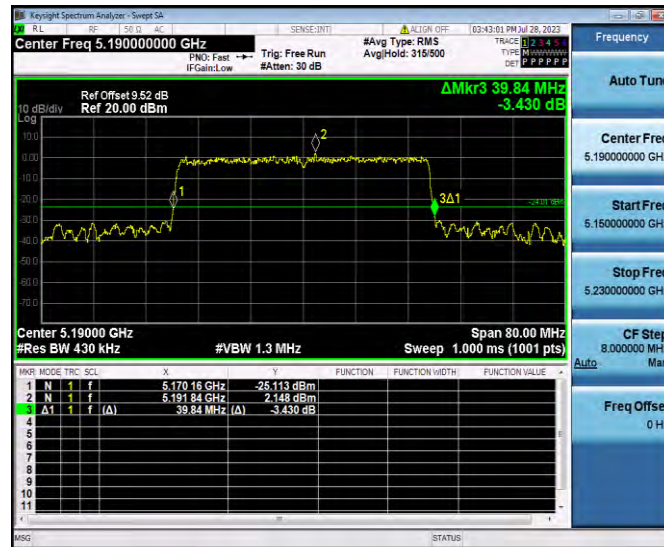
11AX20SISO_Ant0_5180



11AX20SISO_Ant0_5200



11AX20SISO_Ant0_5240



11AX40SISO_Ant0_5190



11AX40SISO_Ant0_5230



11AX80SISO_Ant0_5210

Appendix D.2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.386	5171.326	5188.712	---	---
		5200	17.486	5191.184	5208.670	---	---
		5240	18.073	5231.043	5249.116	---	---
11N20SISO	Ant0	5180	17.761	5171.214	5188.975	---	---
		5200	17.746	5191.137	5208.883	---	---
		5240	18.517	5230.826	5249.343	---	---
11N40SISO	Ant0	5190	35.889	5172.149	5208.038	---	---
		5230	35.923	5212.104	5248.027	---	---
11AC20SISO	Ant0	5180	18.656	5170.719	5189.375	---	---
		5200	18.710	5190.628	5209.338	---	---
		5240	17.883	5231.085	5248.968	---	---
11AC40SISO	Ant0	5190	36.552	5171.848	5208.400	---	---
		5230	36.847	5211.693	5248.540	---	---
11AC80SISO	Ant0	5210	76.347	5172.120	5248.467	---	---
11AX20SISO	Ant0	5180	19.450	5170.334	5189.784	---	---
		5200	19.383	5190.323	5209.706	---	---
		5240	19.087	5230.460	5249.547	---	---
11AX40SISO	Ant0	5190	37.992	5171.038	5209.030	---	---
		5230	38.188	5210.936	5249.124	---	---
11AX80SISO	Ant0	5210	77.643	5171.379	5249.022	---	---

Test Graphs



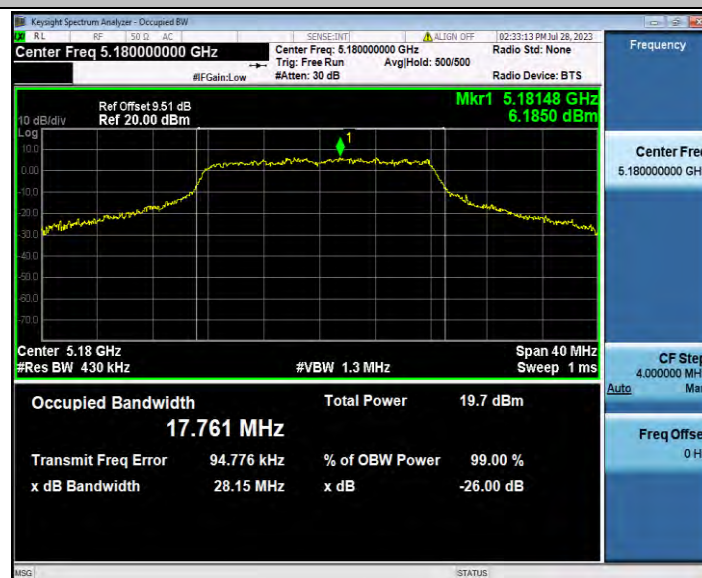
11A_Ant0_5180



11A_Ant0_5200



11A_Ant0_5240



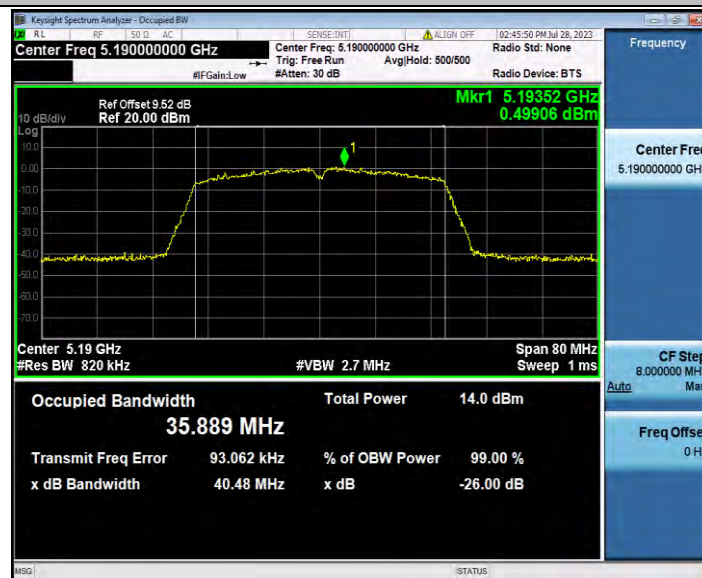
11N20SISO_Ant0_5180



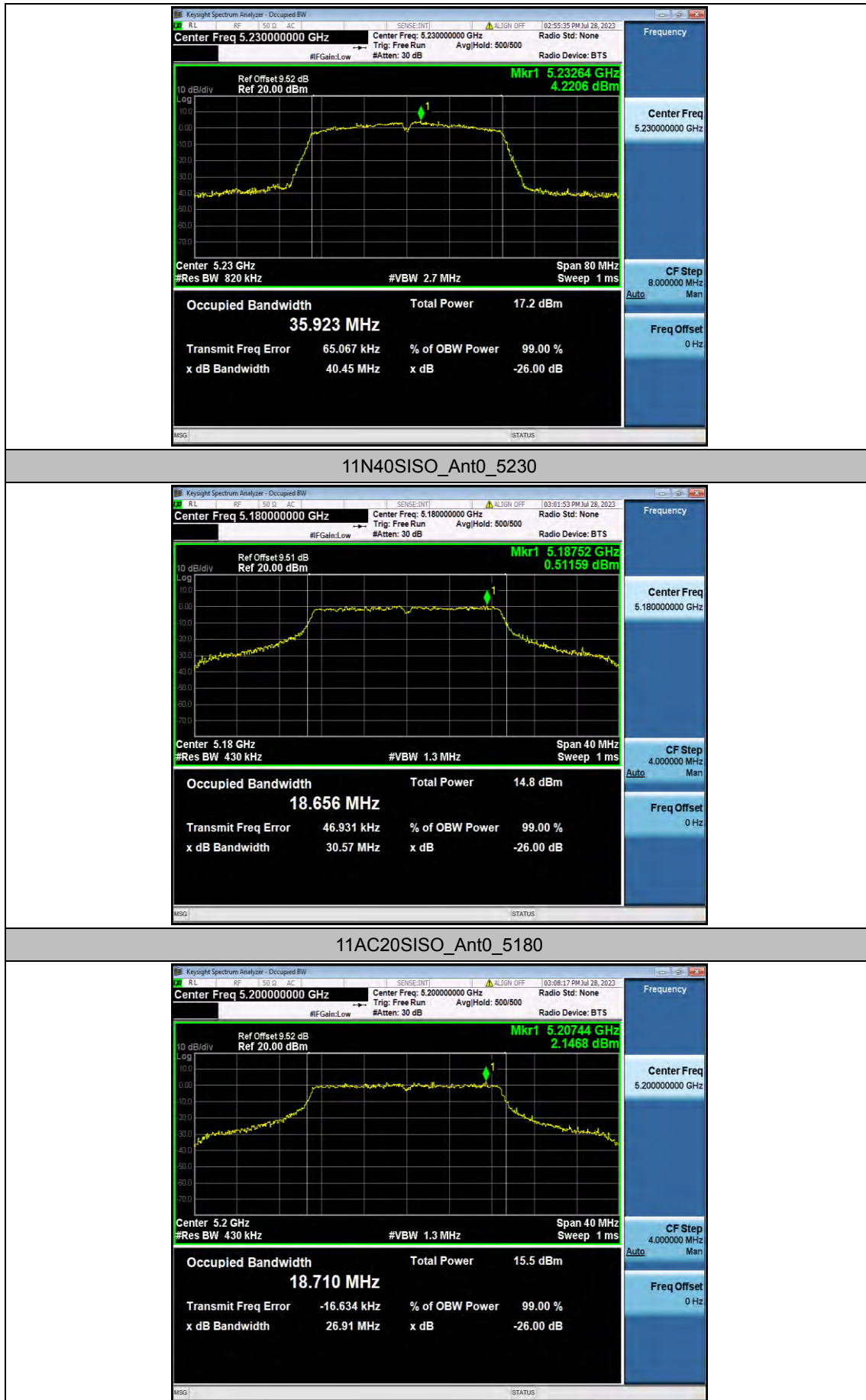
11N20SISO_Ant0_5200



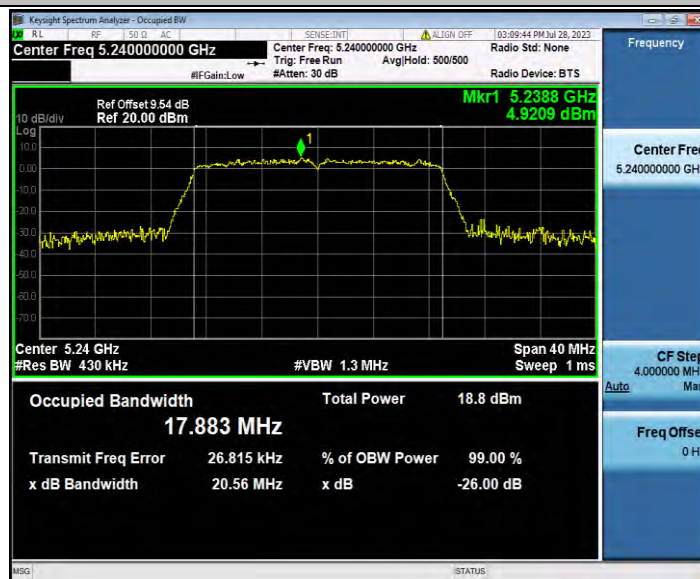
11N20SISO_Ant0_5240



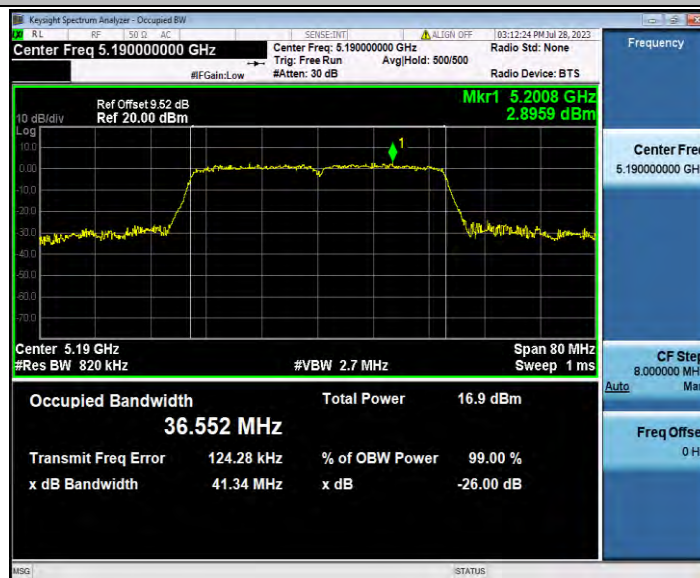
11N40SISO_Ant0_5190



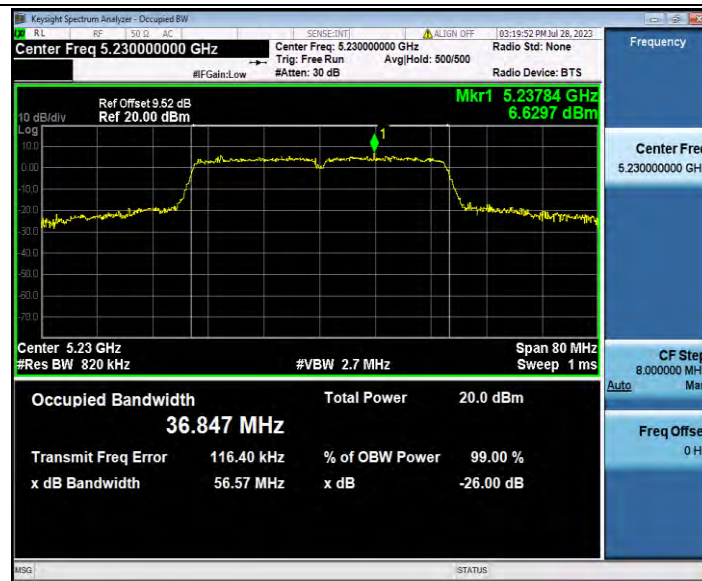
11AC20SISO_Ant0_5200



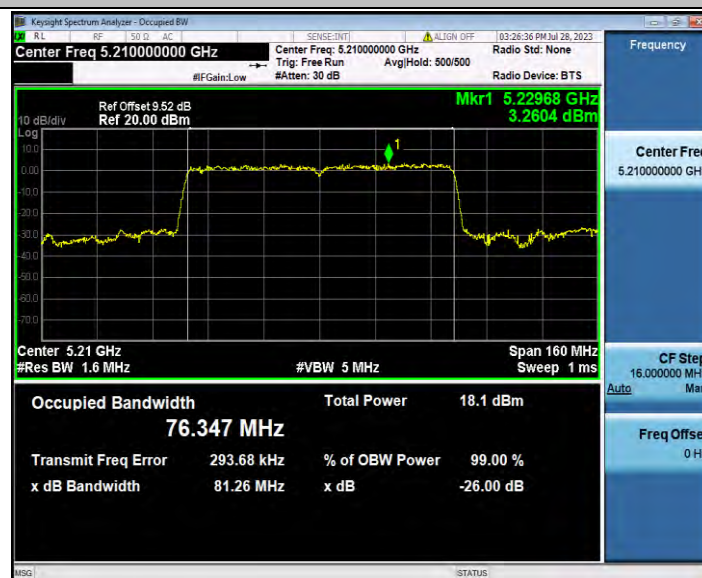
11AC20SISO_Ant0_5240



11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230



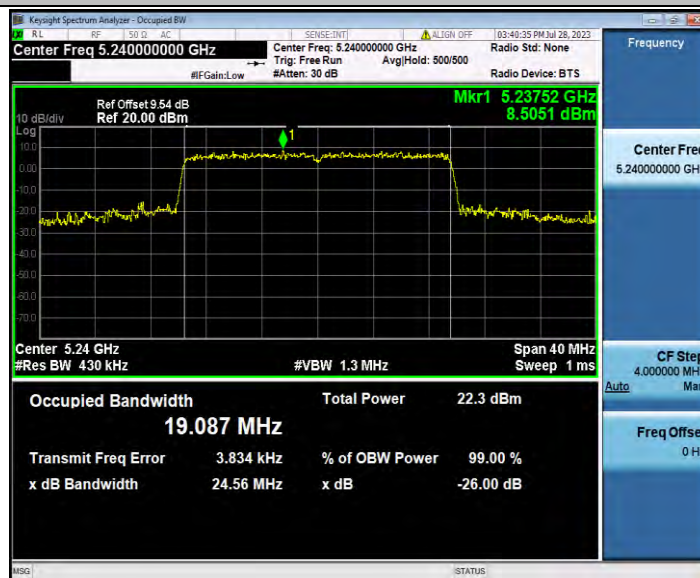
11AC80SISO_Ant0_5210



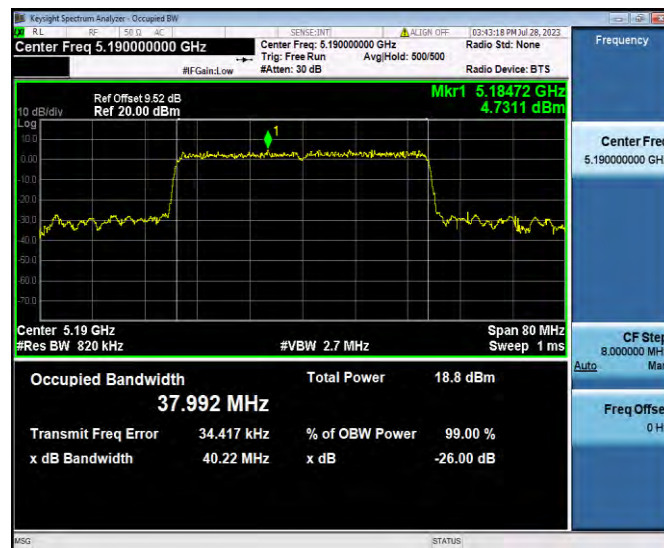
11AX20SISO_Ant0_5180



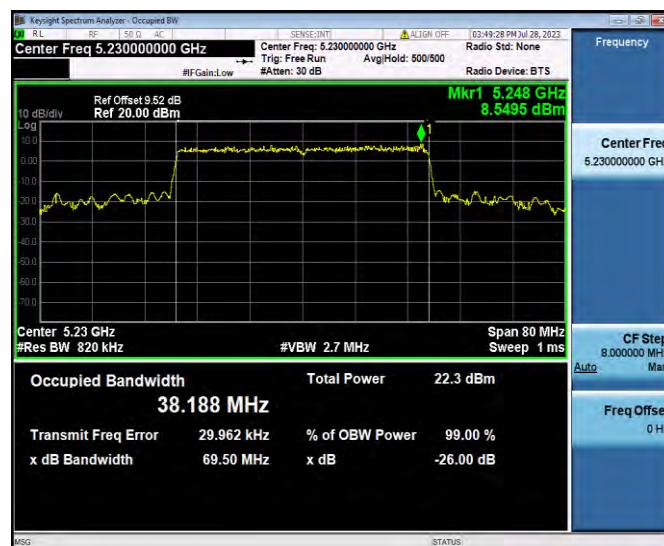
11AX20SISO_Ant0_5200



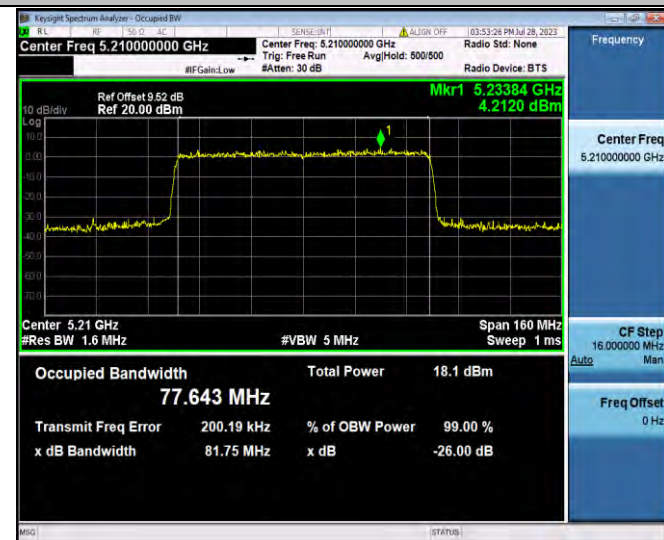
11AX20SISO_Ant0_5240



11AX40SISO_Ant0_5190



11AX40SISO_Ant0_5230



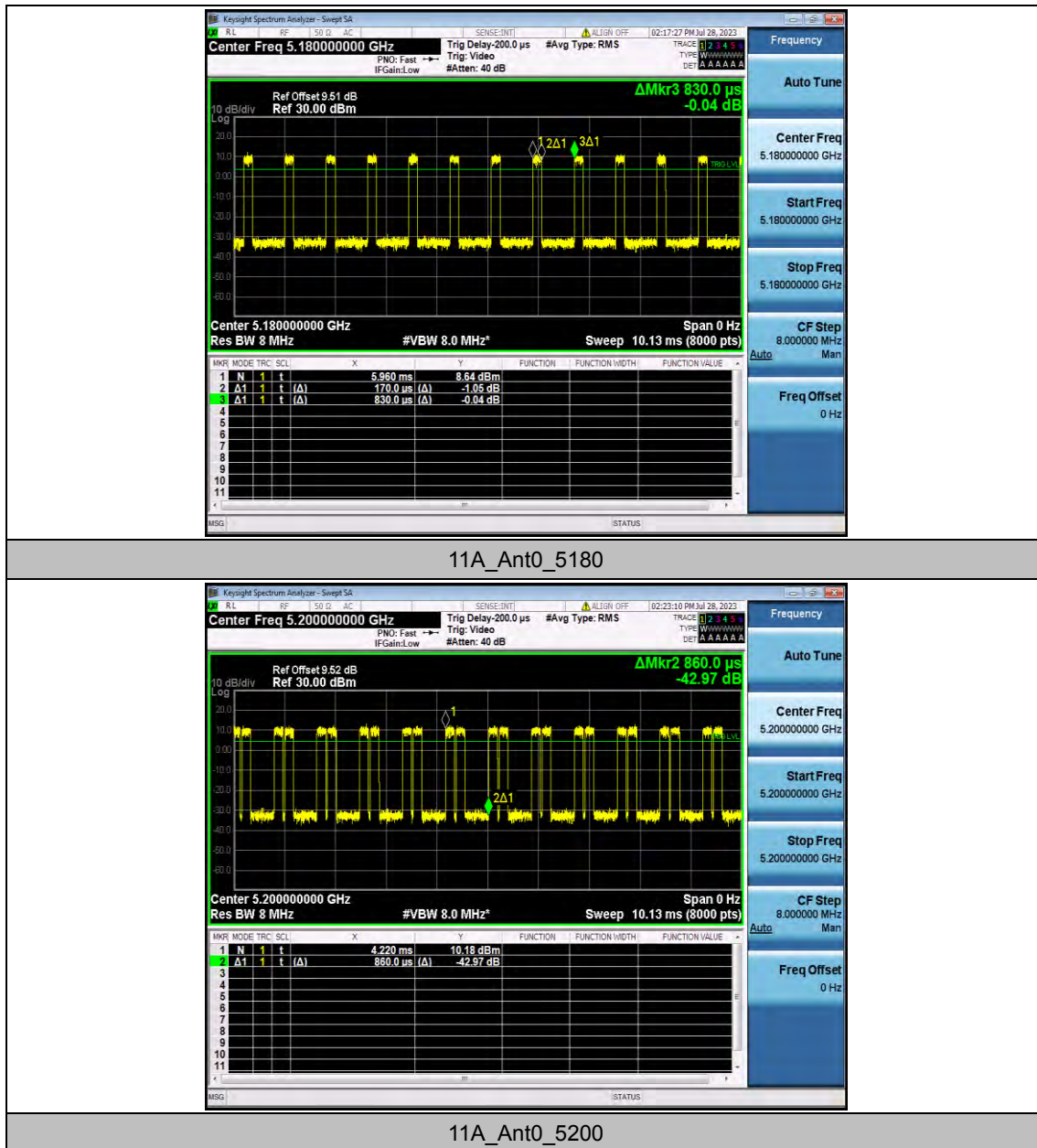
11AX80SISO_Ant0_5210

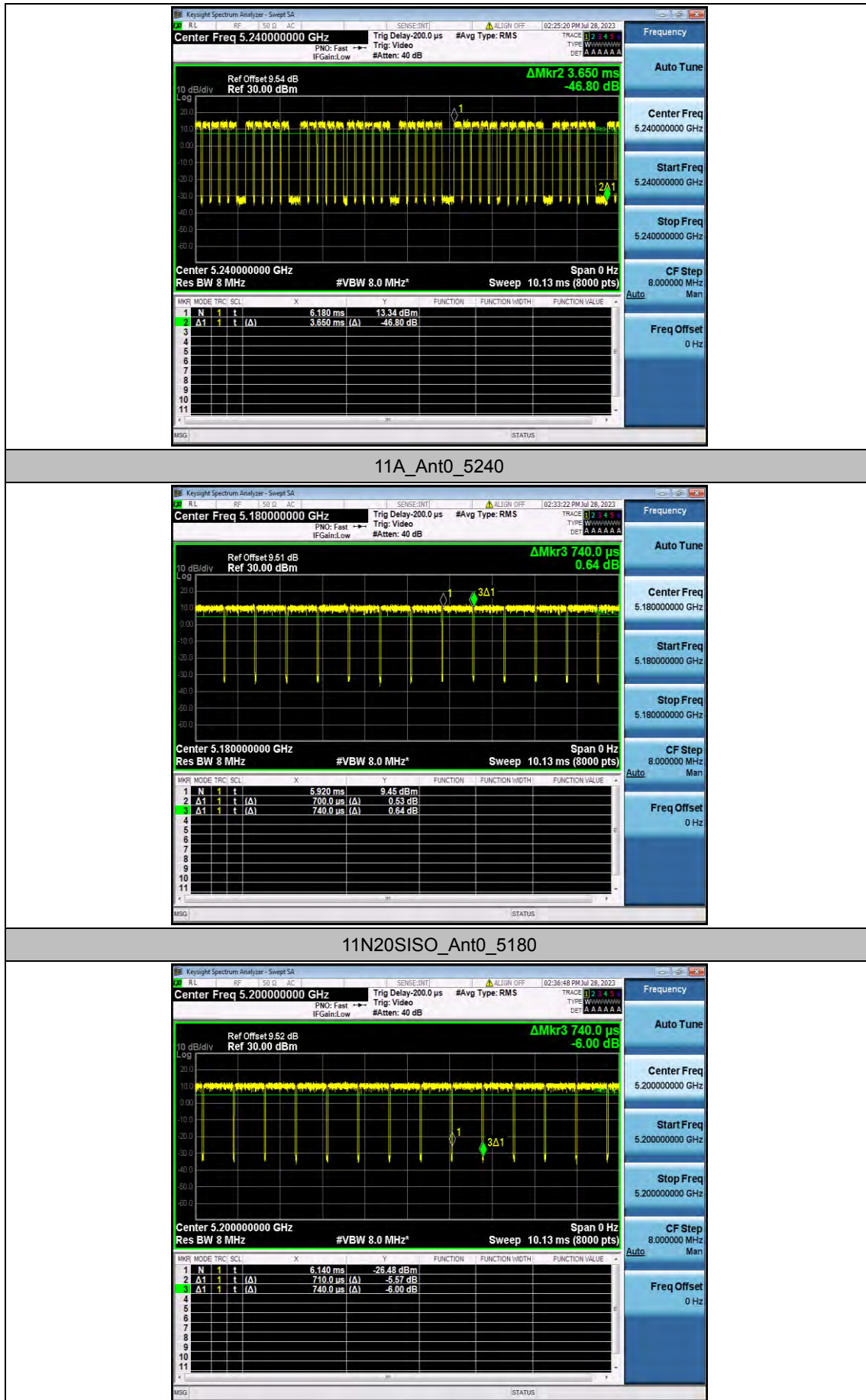
Appendix D.3: Duty Cycle

Test Result

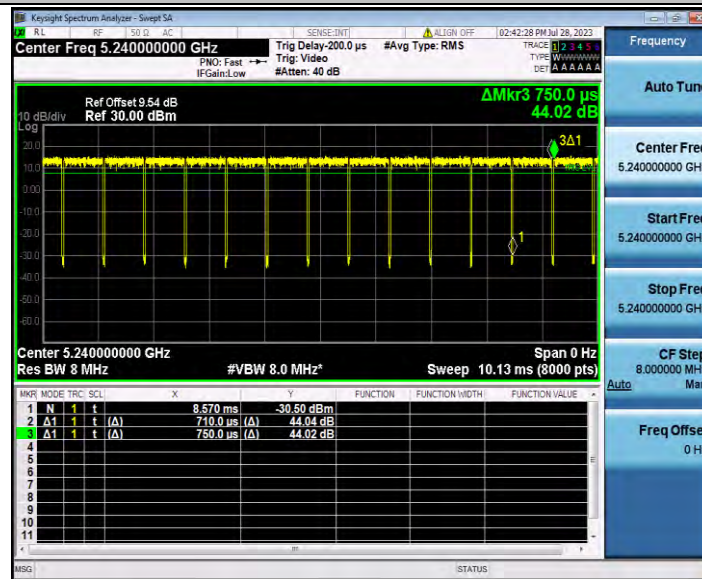
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5180	0.17	0.83	20.48
		5200	0.35	0.86	40.70
		5240	2.64	3.65	72.33
11N20SISO	Ant0	5180	0.70	0.74	94.59
		5200	0.71	0.74	95.95
		5240	0.71	0.75	94.67
11N40SISO	Ant0	5190	2.50	3.70	67.57
		5230	4.15	6.01	69.05
11AC20SISO	Ant0	5180	0.14	0.18	77.78
		5200	0.15	0.19	78.95
		5240	0.14	0.18	77.78
11AC40SISO	Ant0	5190	3.96	6.72	58.93
		5230	2.99	5.08	58.86
11AC80SISO	Ant0	5210	2.18	5.06	43.08
11AX20SISO	Ant0	5180	0.12	0.17	70.59
		5200	0.11	0.17	64.71
		5240	0.11	0.15	73.33
11AX40SISO	Ant0	5190	2.88	5.07	56.80
		5230	2.87	5.07	56.61
11AX80SISO	Ant0	5210	2.55	5.07	50.30

Test Graphs

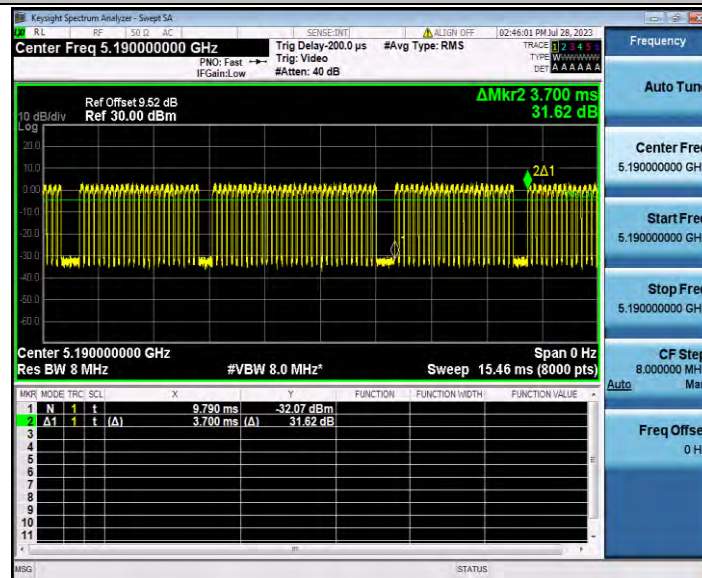




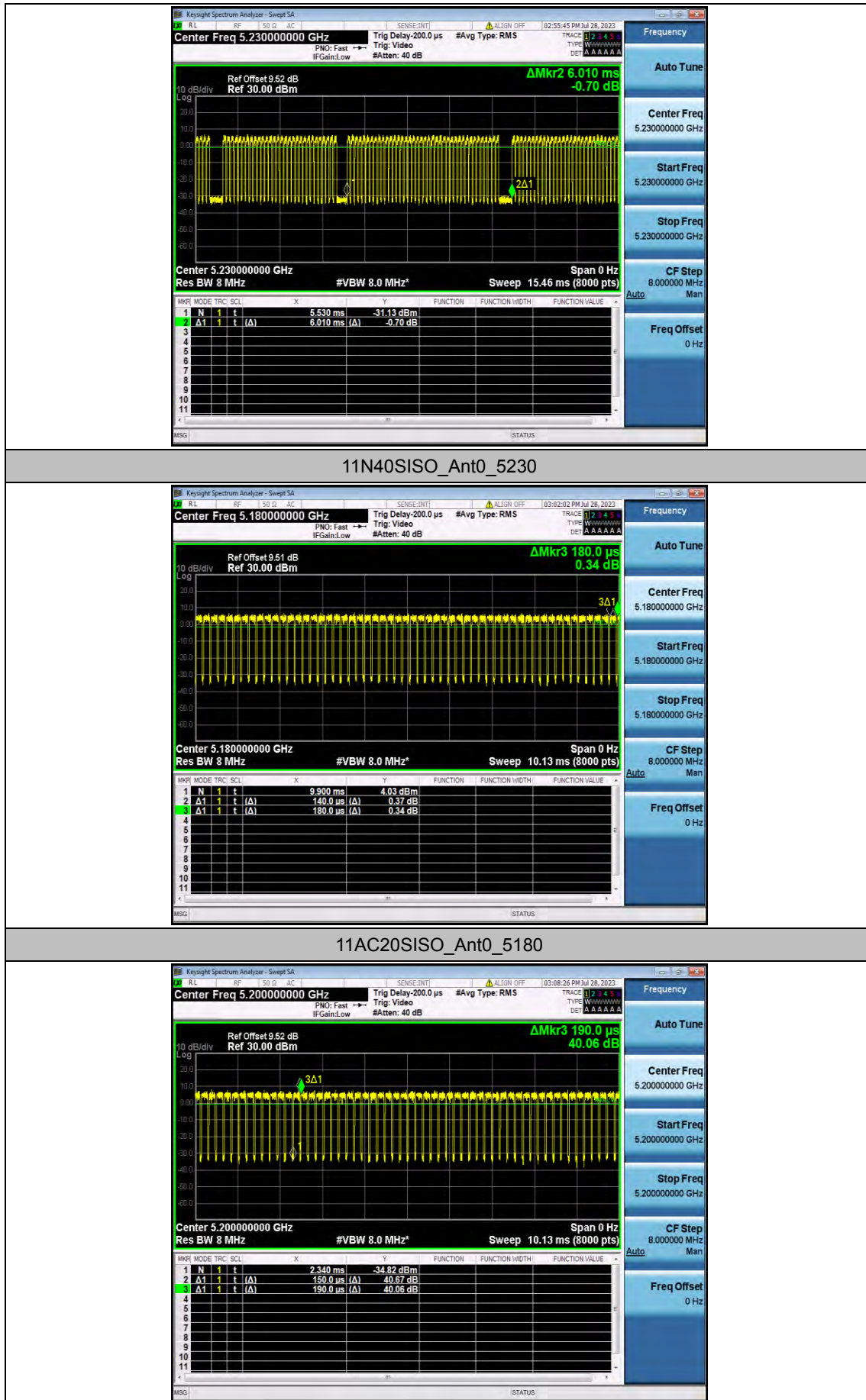
11N20SISO_Ant0_5200



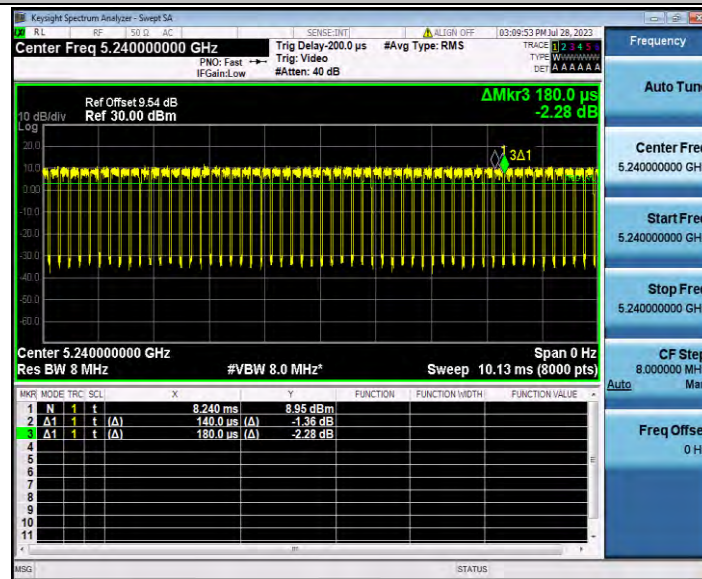
11N20SISO_Ant0_5240



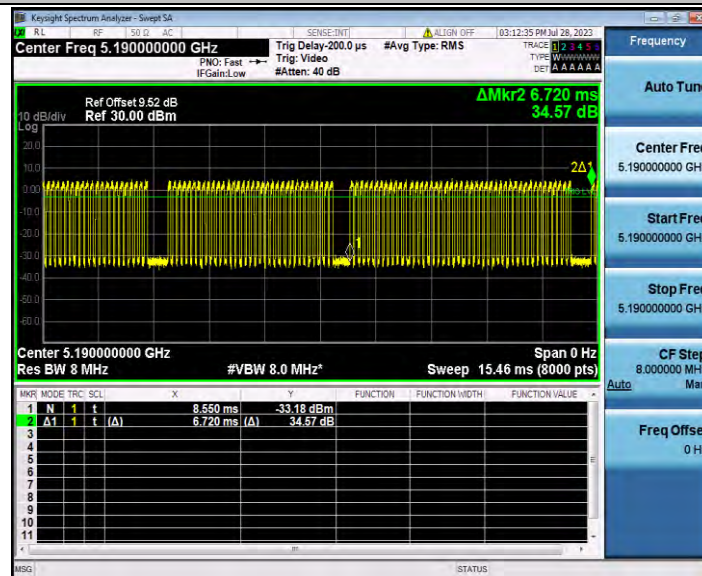
11N40SISO_Ant0_5190



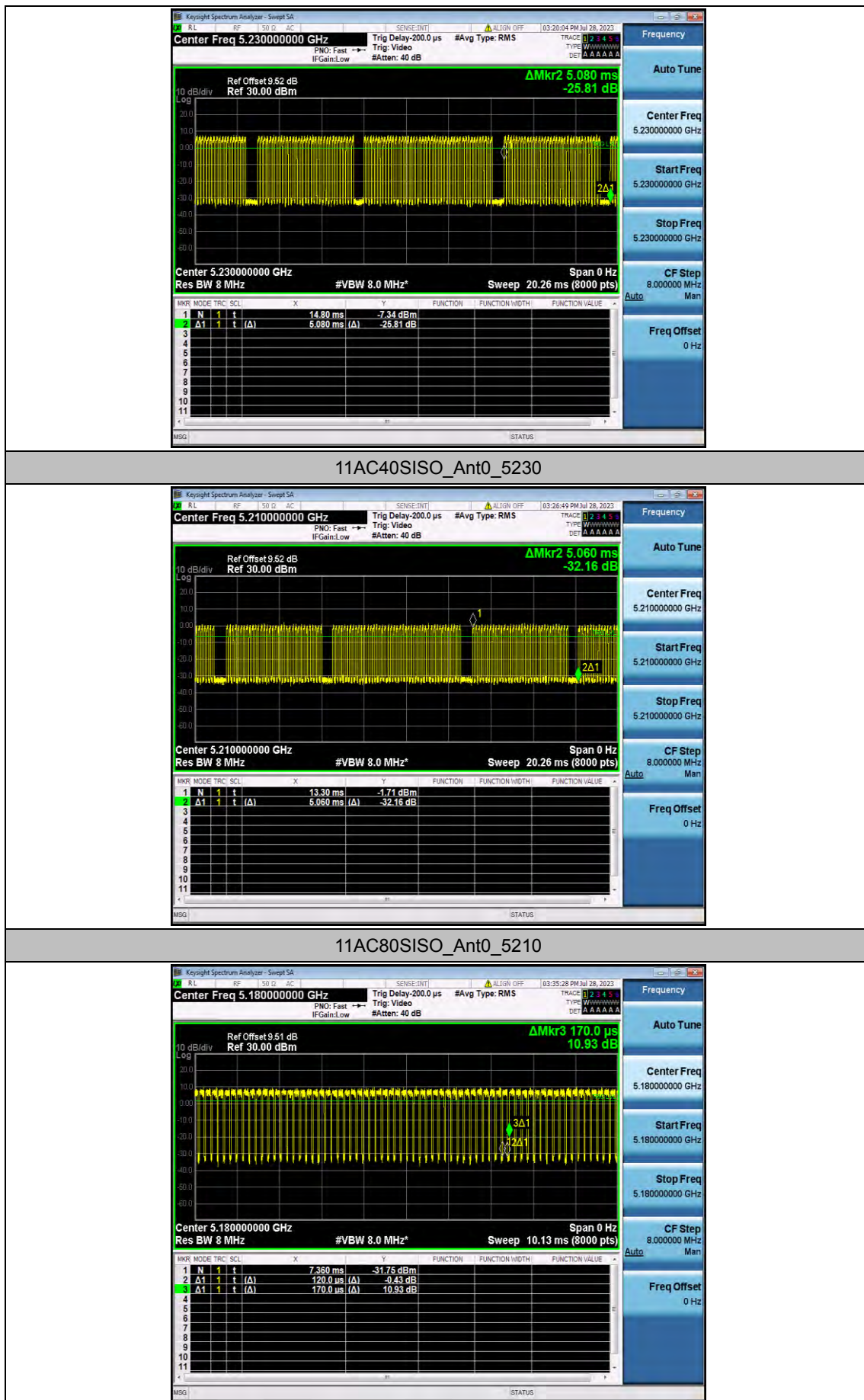
11AC20SISO_Ant0_5200



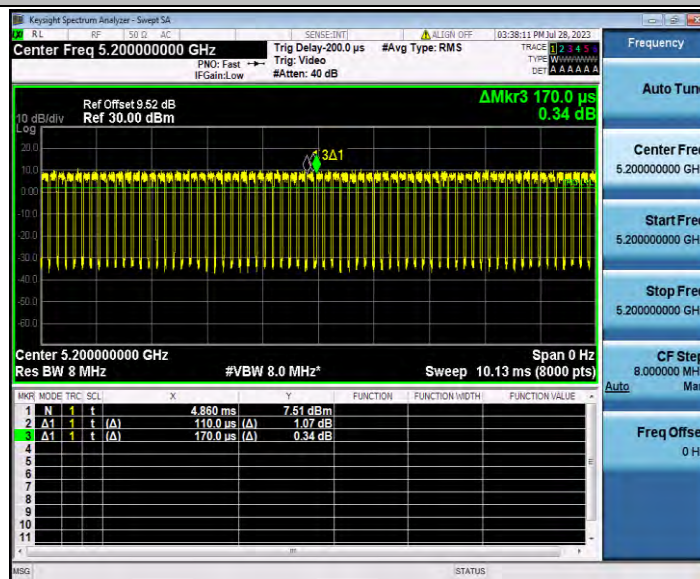
11AC20SISO_Ant0_5240



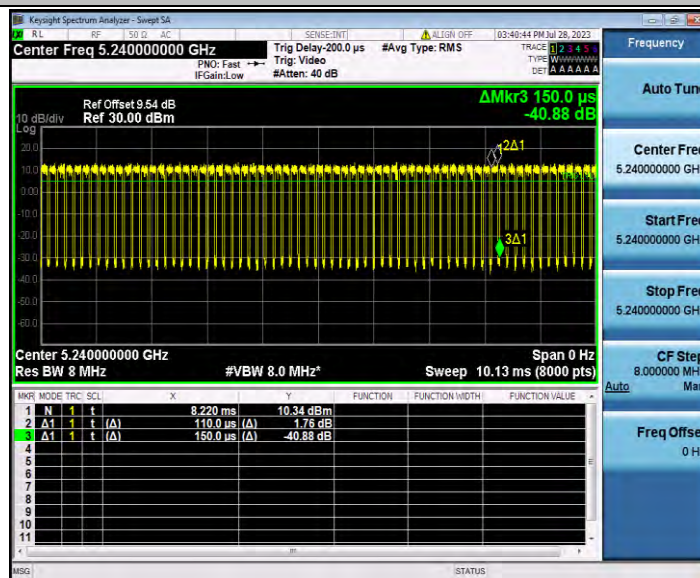
11AC40SISO_Ant0_5190



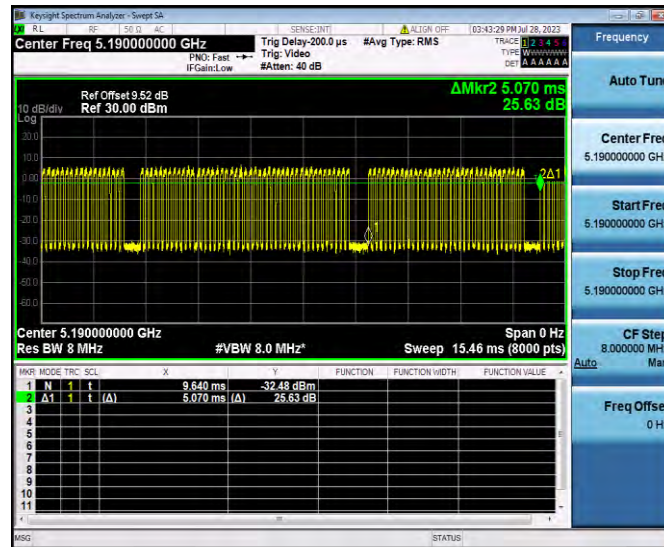
11AX20SISO_Ant0_5180



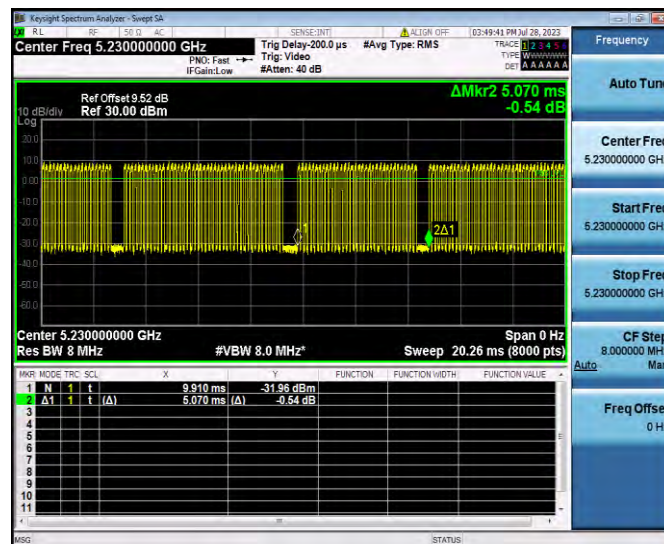
11AX20SISO_Ant0_5200



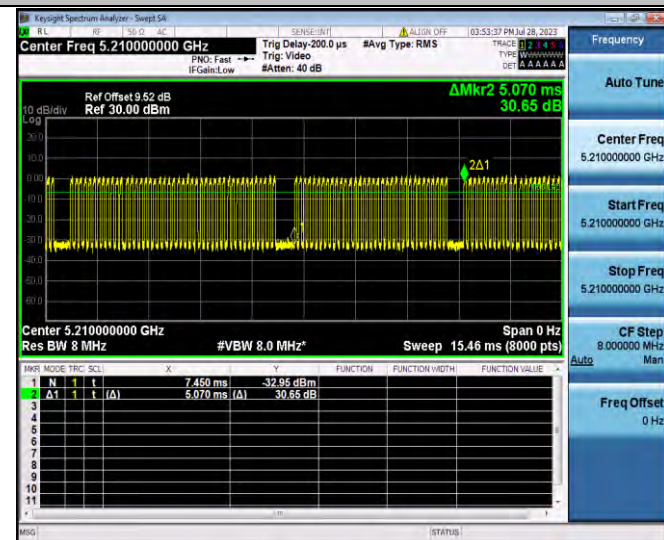
11AX20SISO_Ant0_5240



11AX40SISO_Ant0_5190



11AX40SISO_Ant0_5230



11AX80SISO_Ant0_5210