

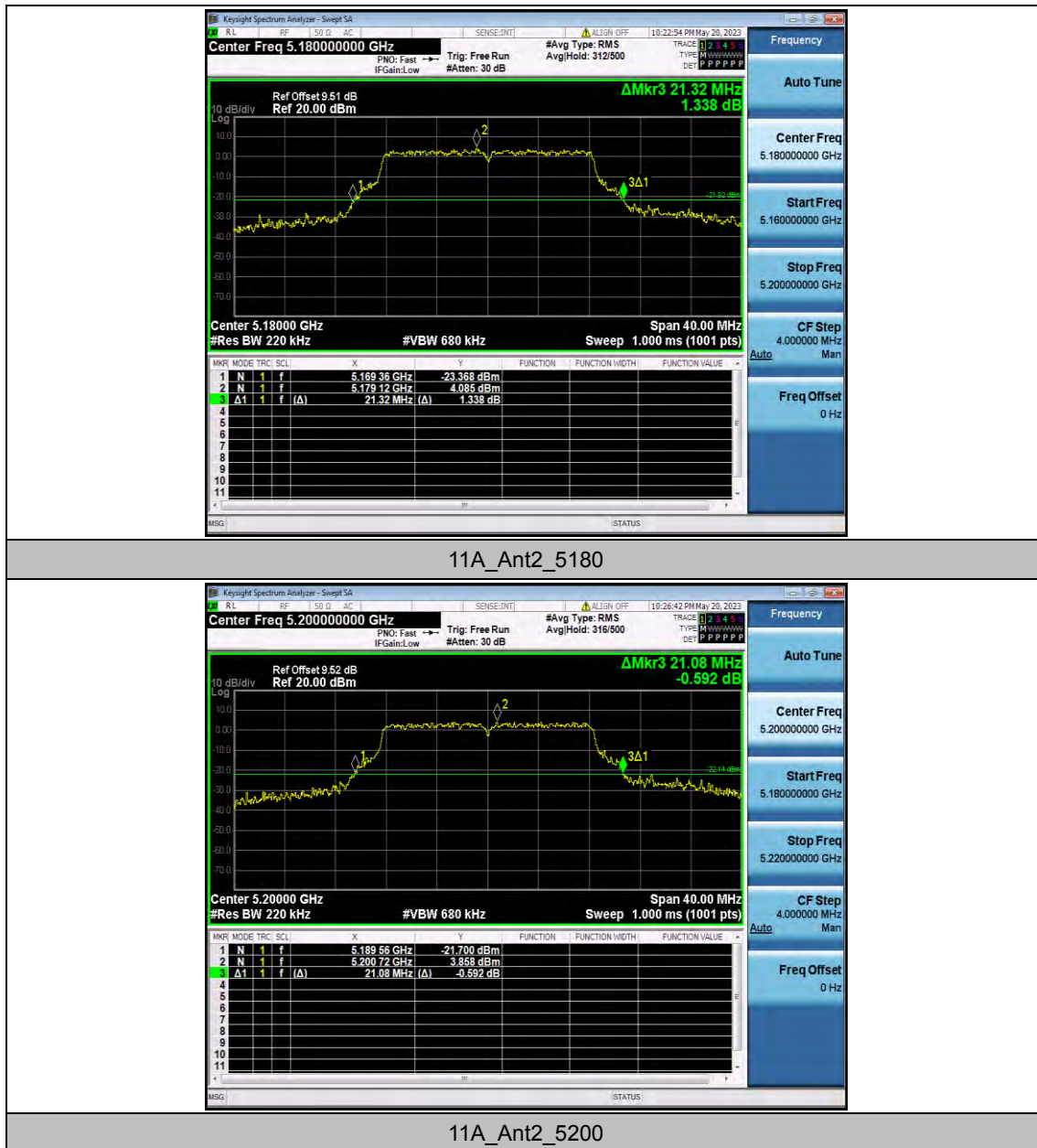
Case No. : GTS20230315007-1-4	
Ambient Condition: 23 °C, 50%RH, Atmos100.1Kpa,	
Test Date: 2023.5.20	Test Engineer: Jenny zeng

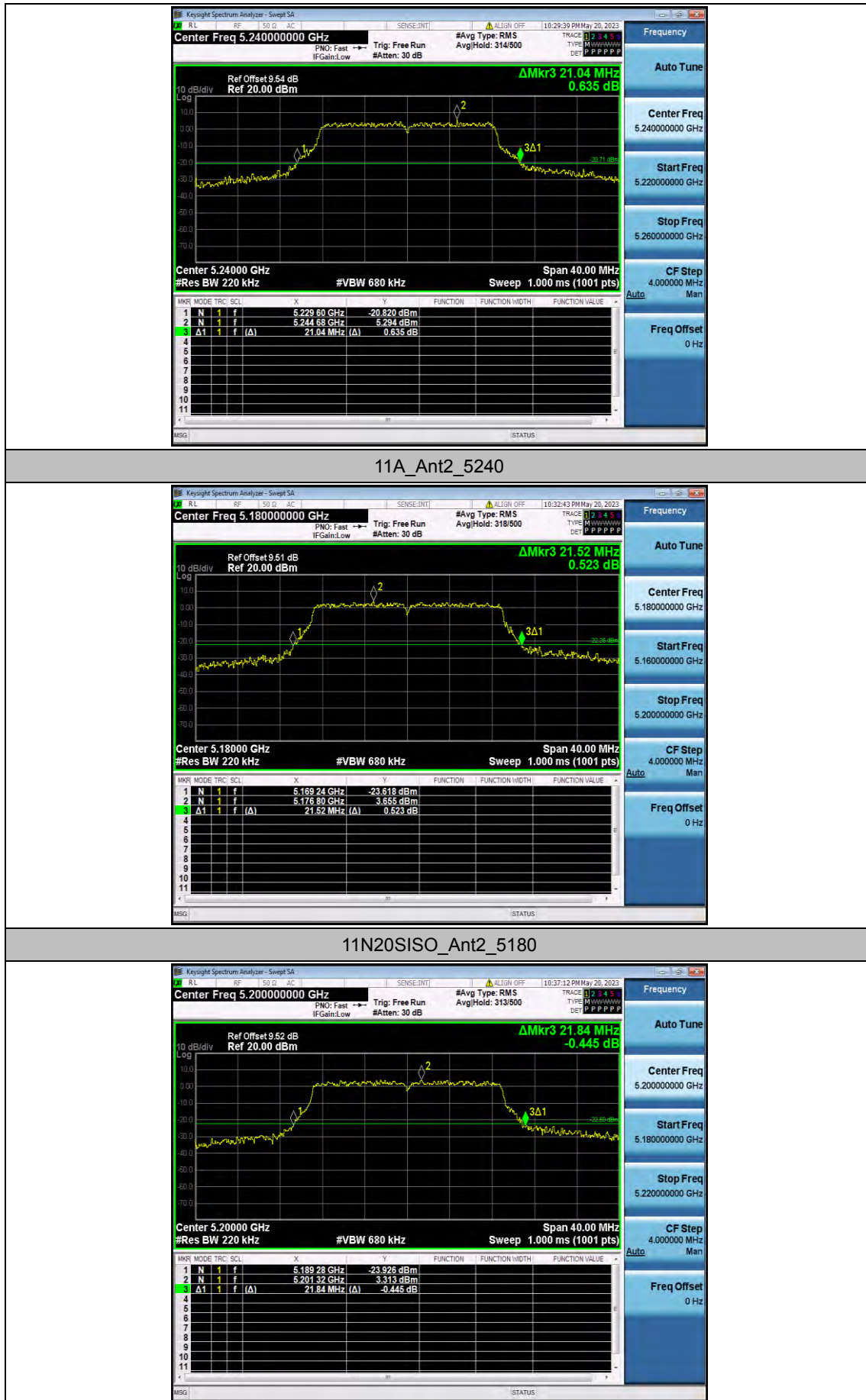
Appendix D.1: Emission Bandwidth

Test Result

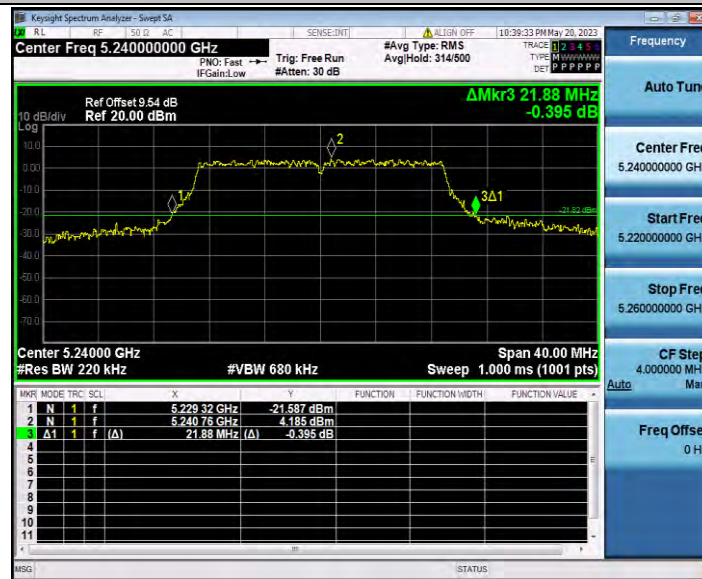
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	21.320	5169.360	5190.680	---	---
		5200	21.080	5189.560	5210.640	---	---
		5240	21.040	5229.600	5250.640	---	---
11N20SISO	Ant2	5180	21.520	5169.240	5190.760	---	---
		5200	21.840	5189.280	5211.120	---	---
		5240	21.880	5229.320	5251.200	---	---
11N40SISO	Ant2	5190	49.200	5170.160	5219.360	---	---
		5230	49.040	5210.240	5259.280	---	---
11AC20SISO	Ant2	5180	21.440	5169.320	5190.760	---	---
		5200	21.600	5189.280	5210.880	---	---
		5240	21.640	5229.440	5251.080	---	---
11AC40SISO	Ant2	5190	41.520	5169.760	5211.280	---	---
		5230	40.320	5209.760	5250.080	---	---
11AC80SISO	Ant2	5210	81.760	5169.520	5251.280	---	---
11AX20SISO	Ant2	5180	21.560	5169.320	5190.880	---	---
		5200	21.240	5189.480	5210.720	---	---
		5240	21.160	5229.440	5250.600	---	---
11AX40SISO	Ant2	5190	39.840	5170.080	5209.920	---	---
		5230	40.080	5209.920	5250.000	---	---
11AX80SISO	Ant2	5210	81.600	5169.680	5251.280	---	---

Test Graphs





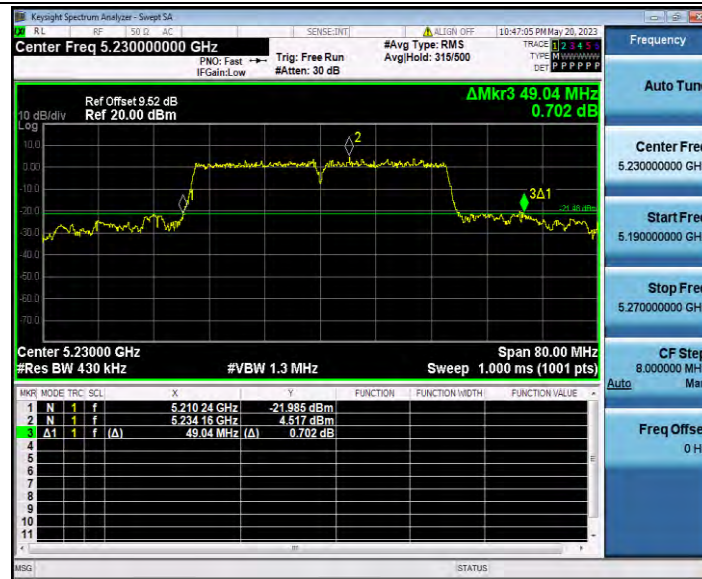
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



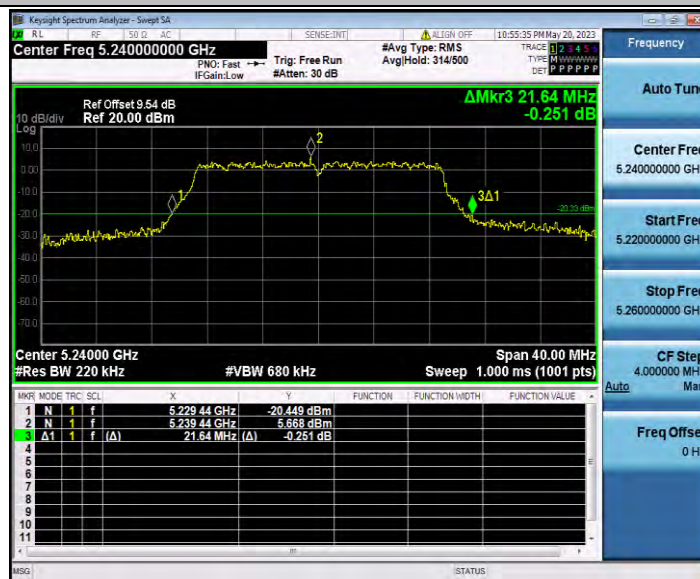
11N40SISO_Ant2_5230



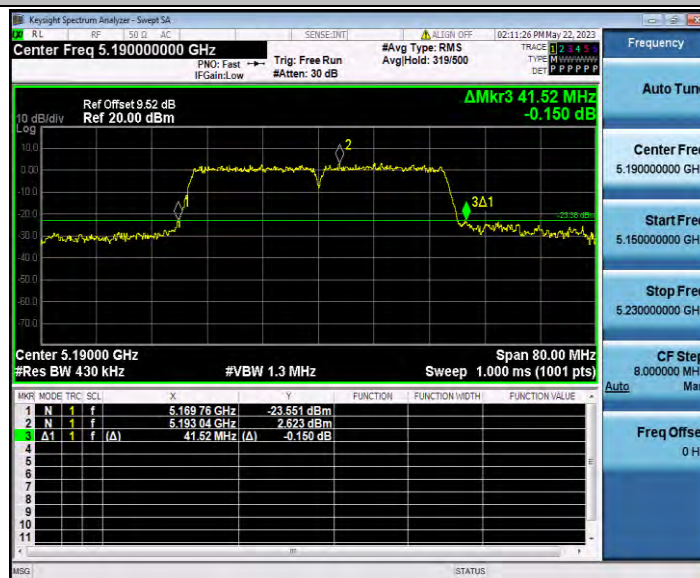
11AC20SISO_Ant2_5180



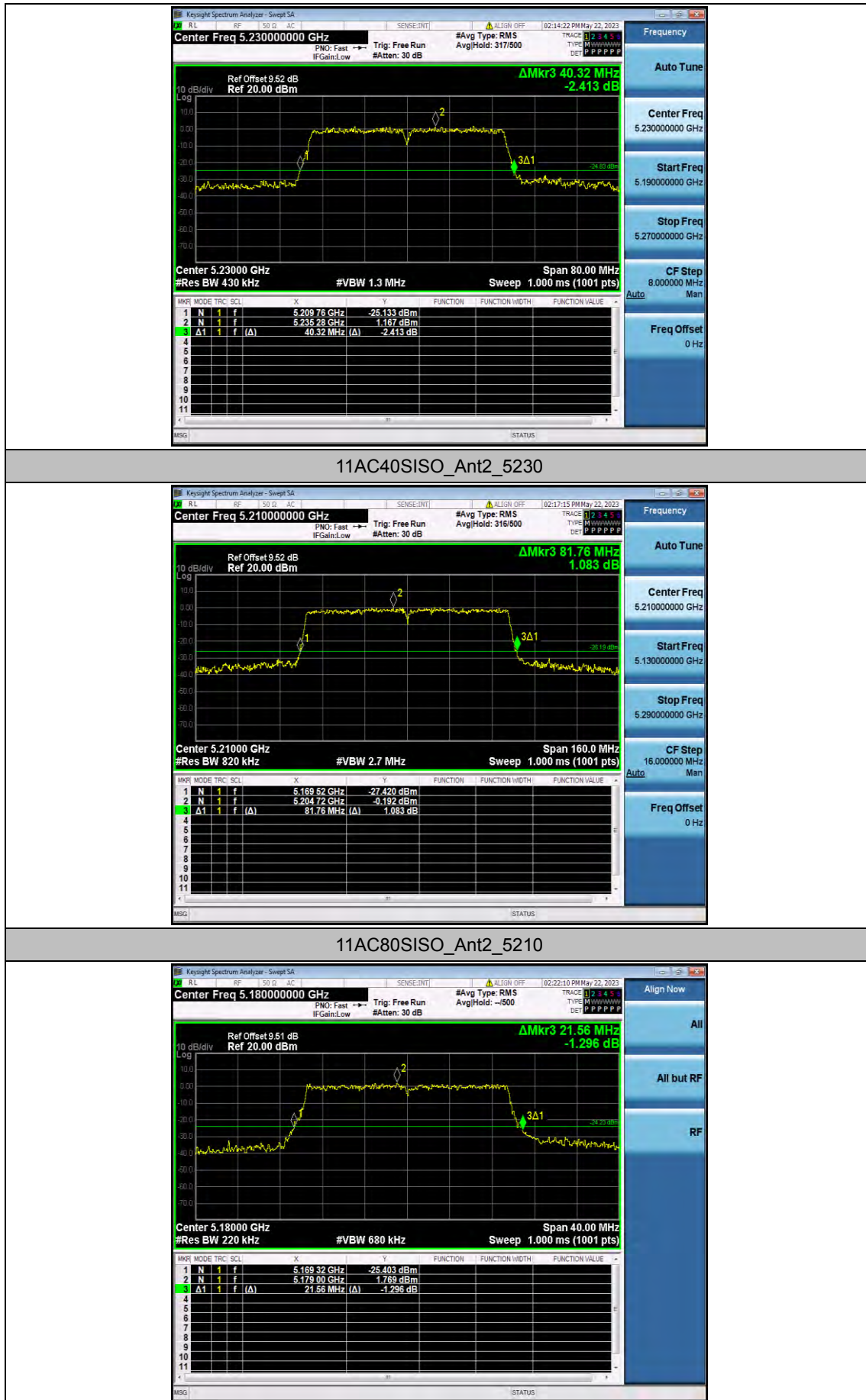
11AC20SISO_Ant2_5200



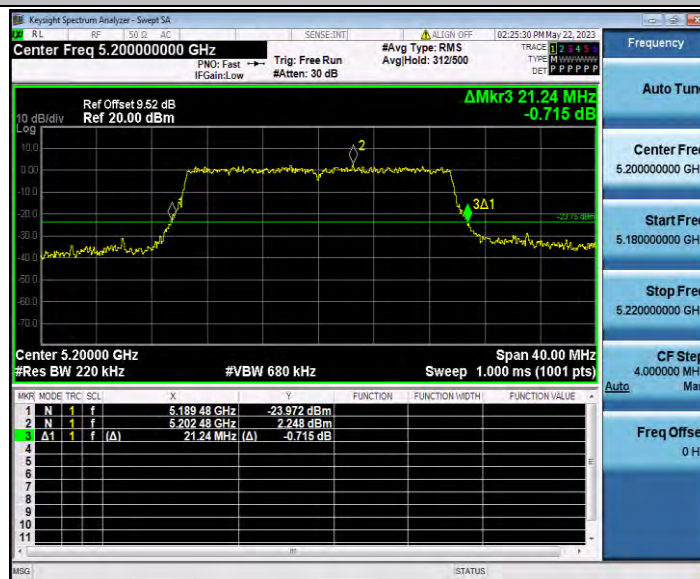
11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



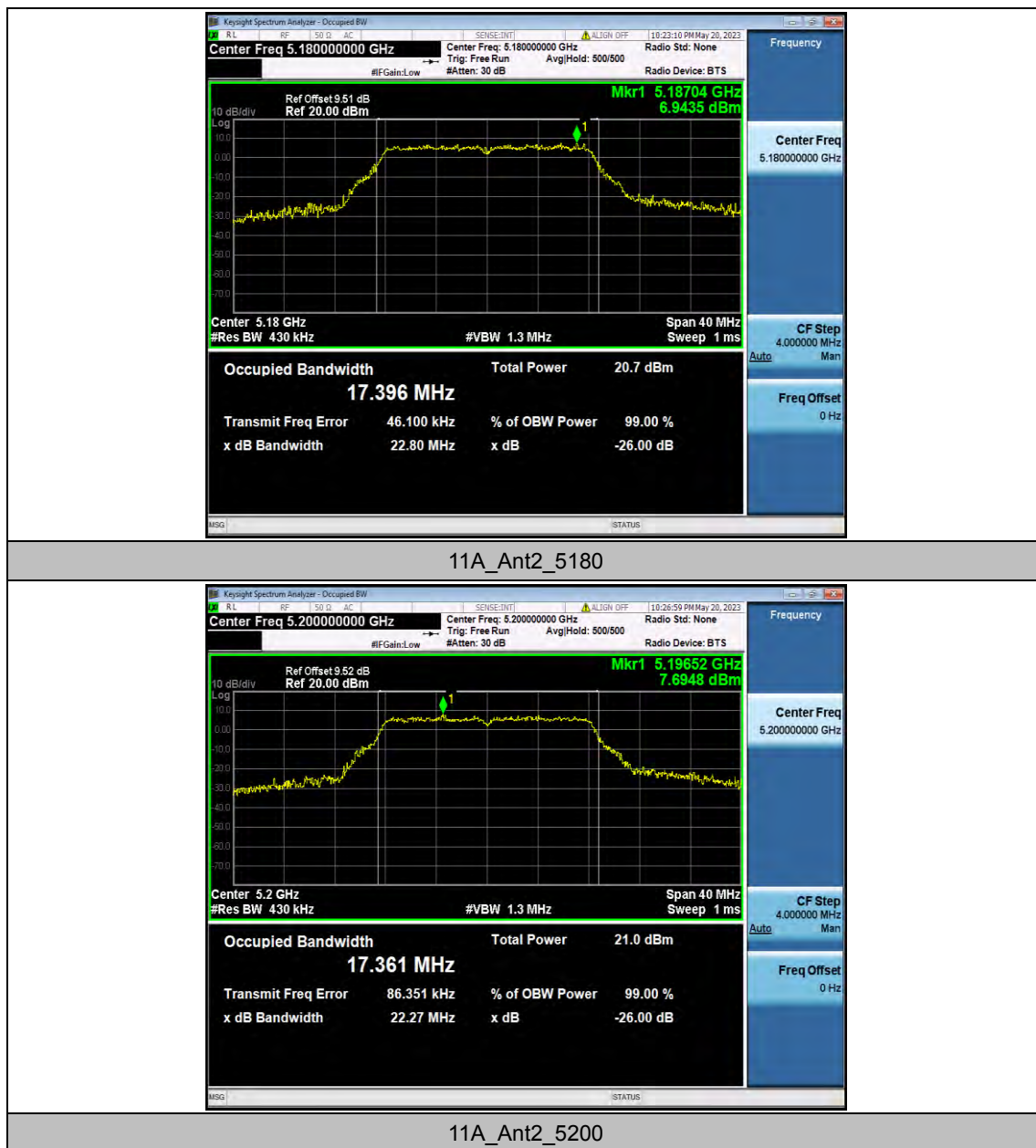
11AX80SISO_Ant2_5210

Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	17.396	5171.348	5188.744	---	---
		5200	17.361	5191.406	5208.767	---	---
		5240	17.402	5231.429	5248.831	---	---
11N20SISO	Ant2	5180	18.349	5170.894	5189.243	---	---
		5200	18.318	5190.930	5209.248	---	---
		5240	18.380	5230.904	5249.284	---	---
11N40SISO	Ant2	5190	36.742	5171.765	5208.507	---	---
		5230	36.902	5211.686	5248.588	---	---
11AC20SISO	Ant2	5180	18.360	5170.834	5189.194	---	---
		5200	18.351	5190.836	5209.187	---	---
		5240	18.446	5230.812	5249.258	---	---
11AC40SISO	Ant2	5190	37.060	5171.551	5208.611	---	---
		5230	37.003	5211.527	5248.530	---	---
11AC80SISO	Ant2	5210	76.006	5172.173	5248.179	---	---
11AX20SISO	Ant2	5180	19.184	5170.448	5189.632	---	---
		5200	19.167	5190.438	5209.605	---	---
		5240	19.170	5230.445	5249.615	---	---
11AX40SISO	Ant2	5190	37.736	5171.224	5208.960	---	---
		5230	37.784	5211.157	5248.941	---	---
11AX80SISO	Ant2	5210	77.371	5171.501	5248.872	---	---

Test Graphs

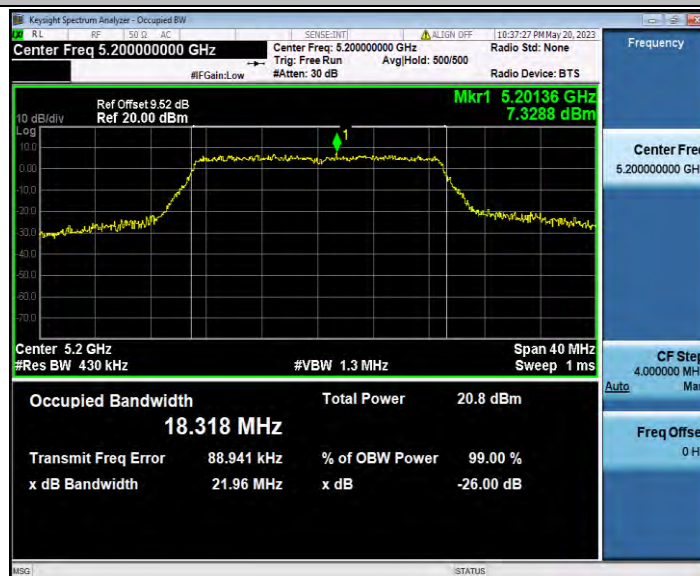




11A_Ant2_5240



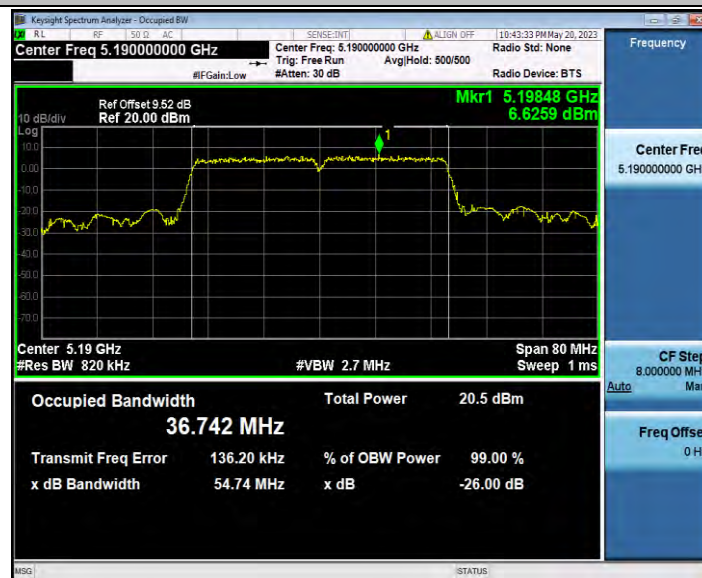
11N20SISO_Ant2_5180



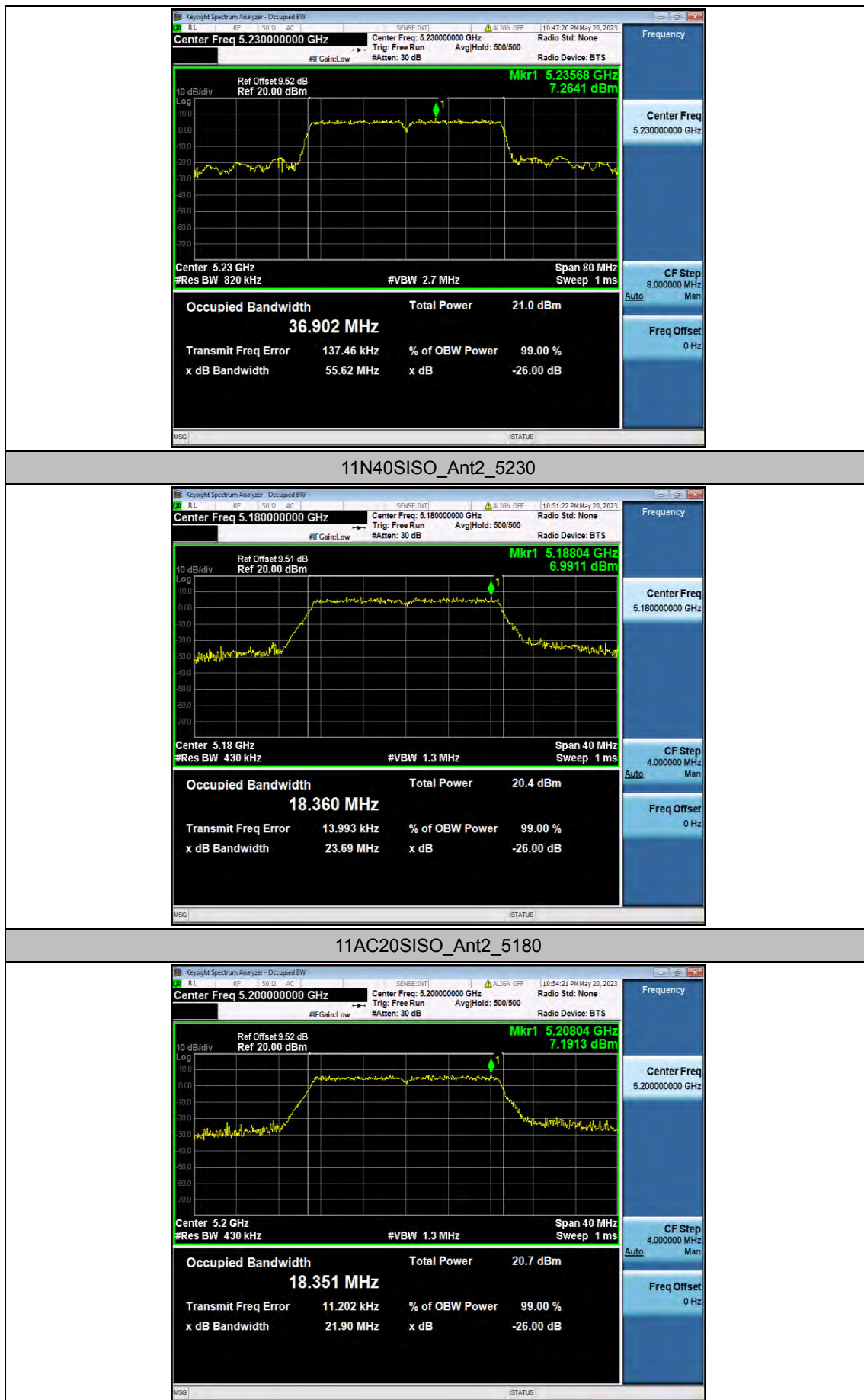
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



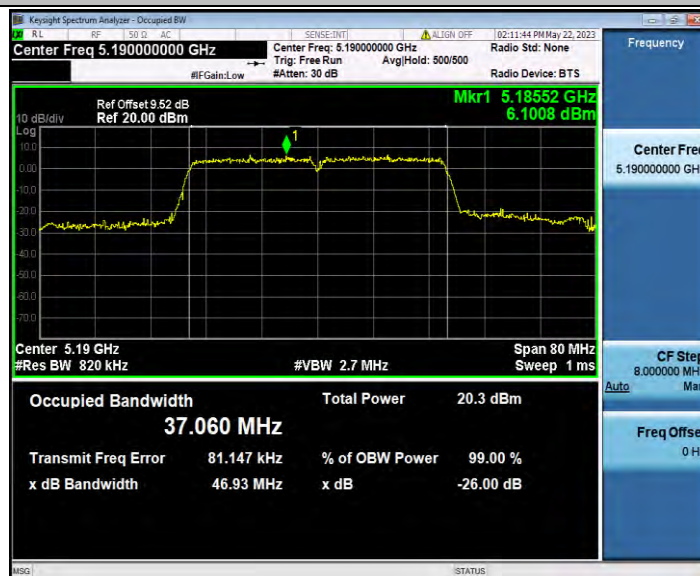
11N40SISO_Ant2_5190



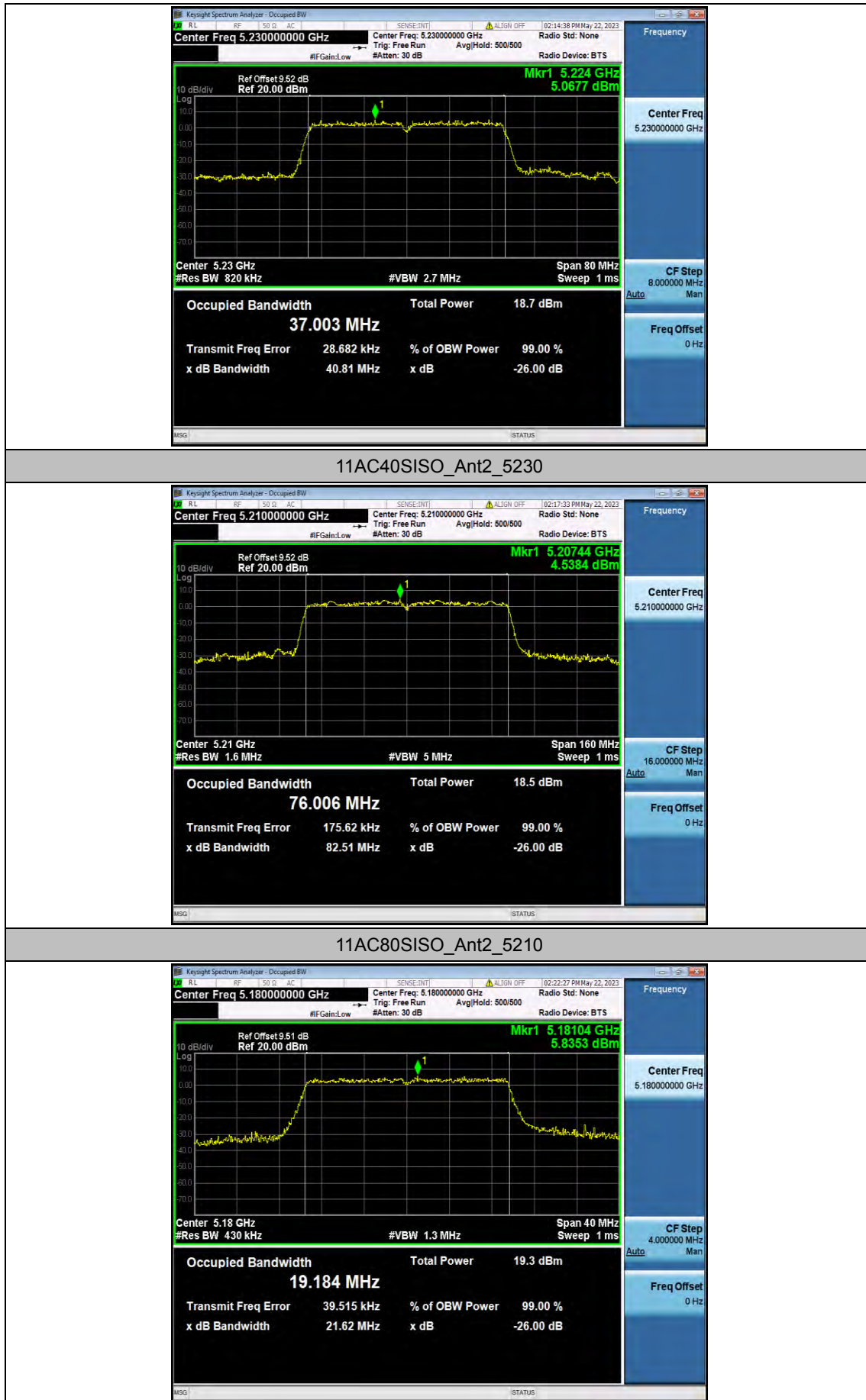
11AC20SISO_Ant2_5200



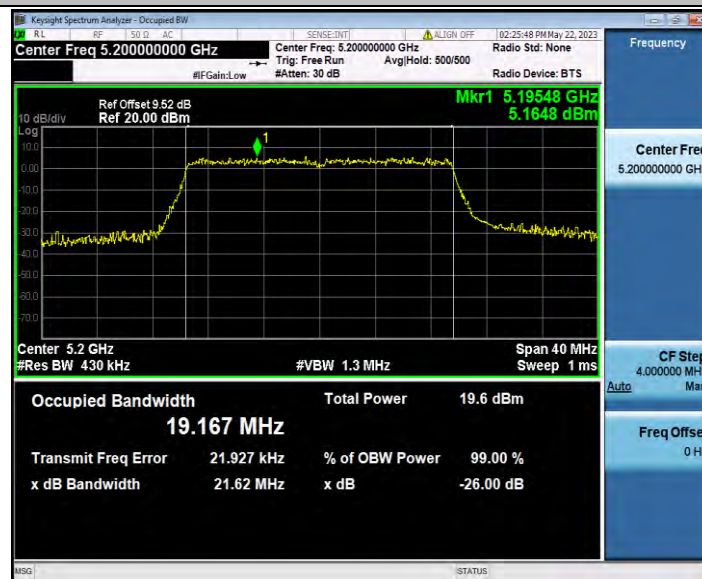
11AC20SISO_Ant2_5240



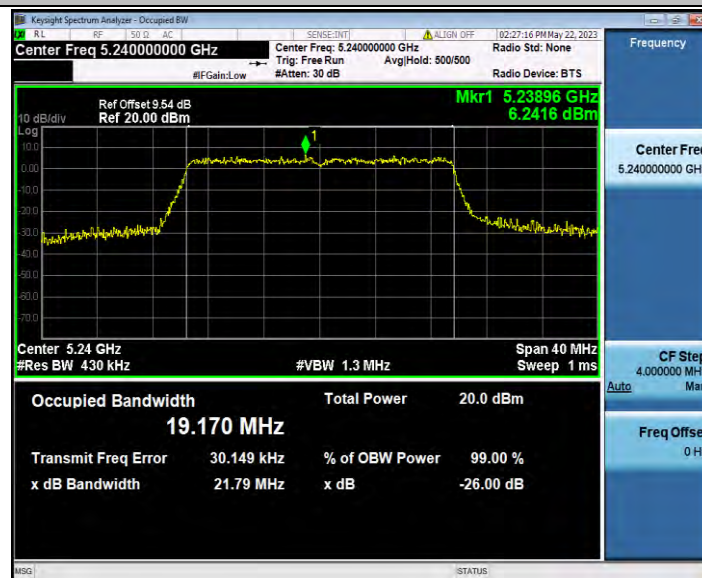
11AC40SISO_Ant2_5190



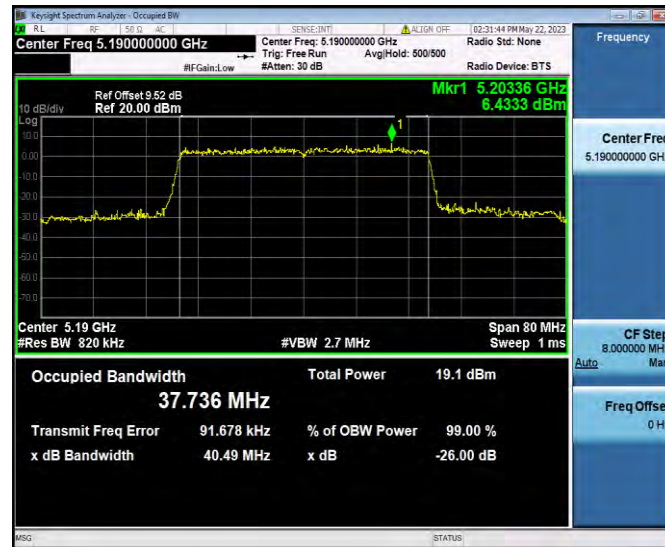
11AX20SISO_Ant2_5180



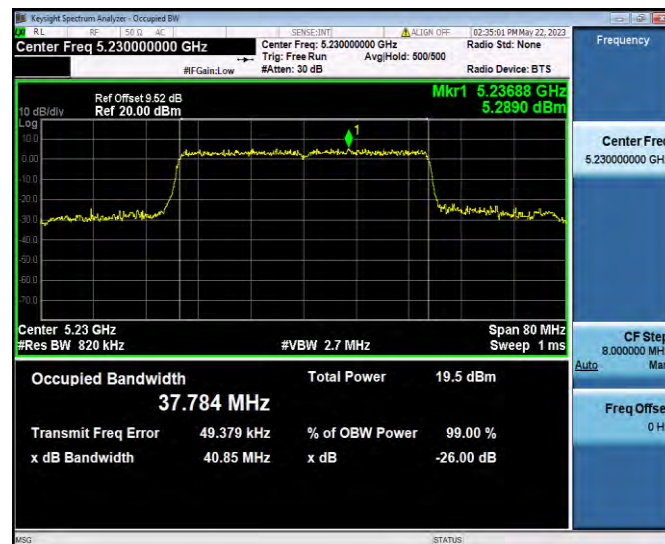
11AX20SISO_Ant2_5200



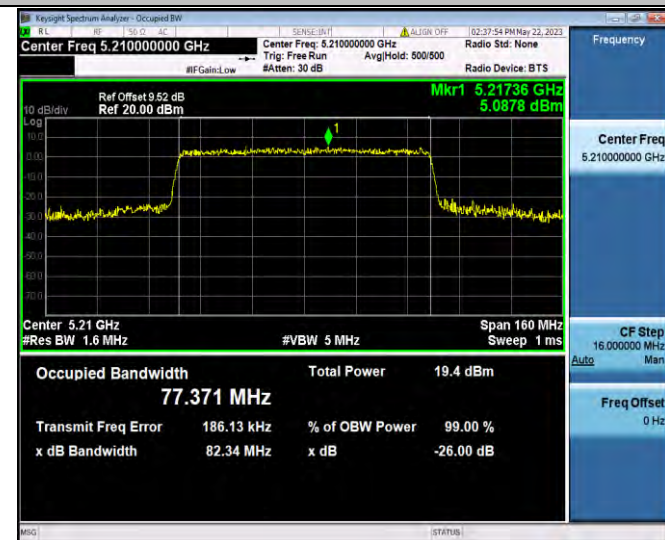
11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



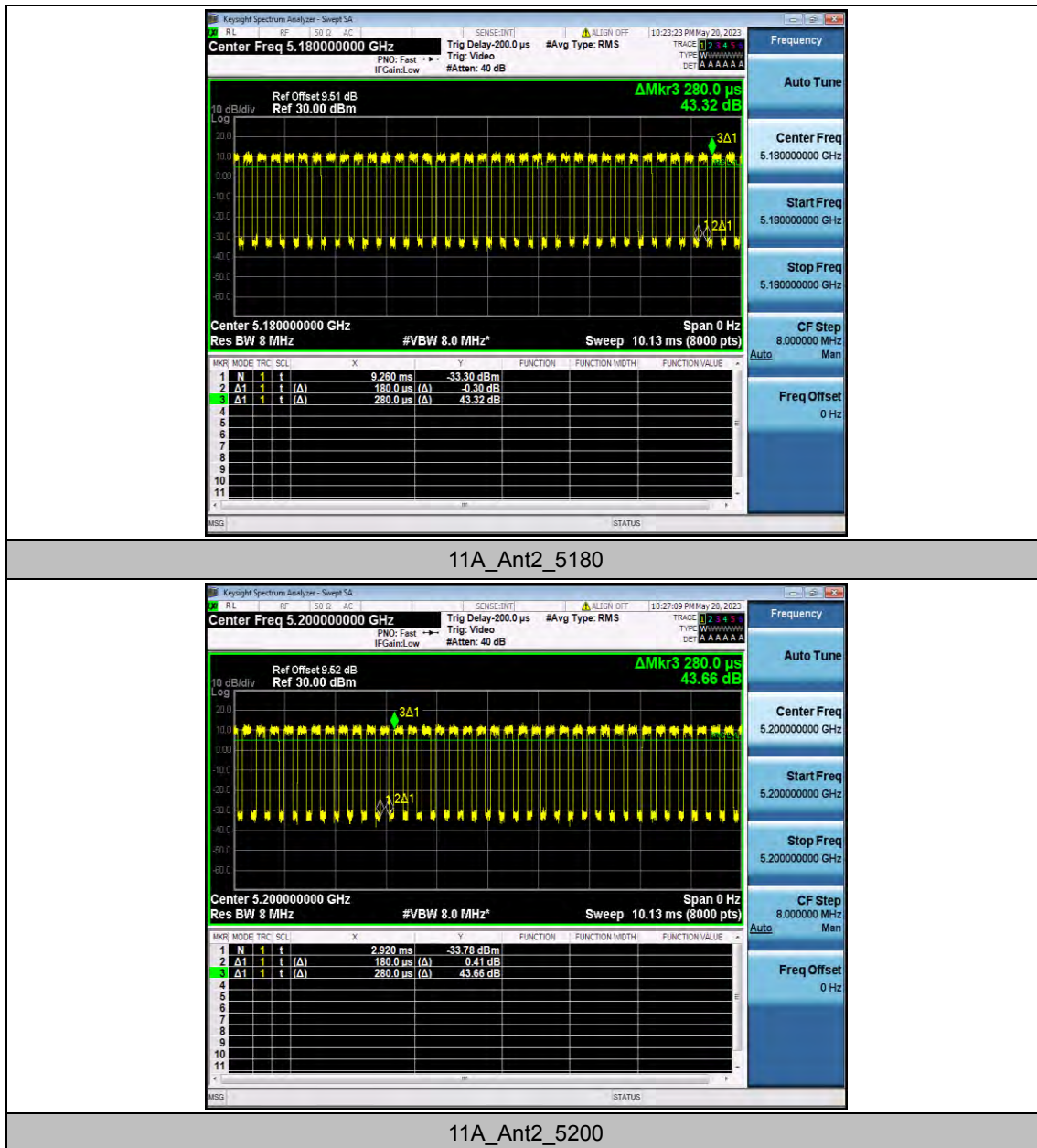
11AX80SISO_Ant2_5210

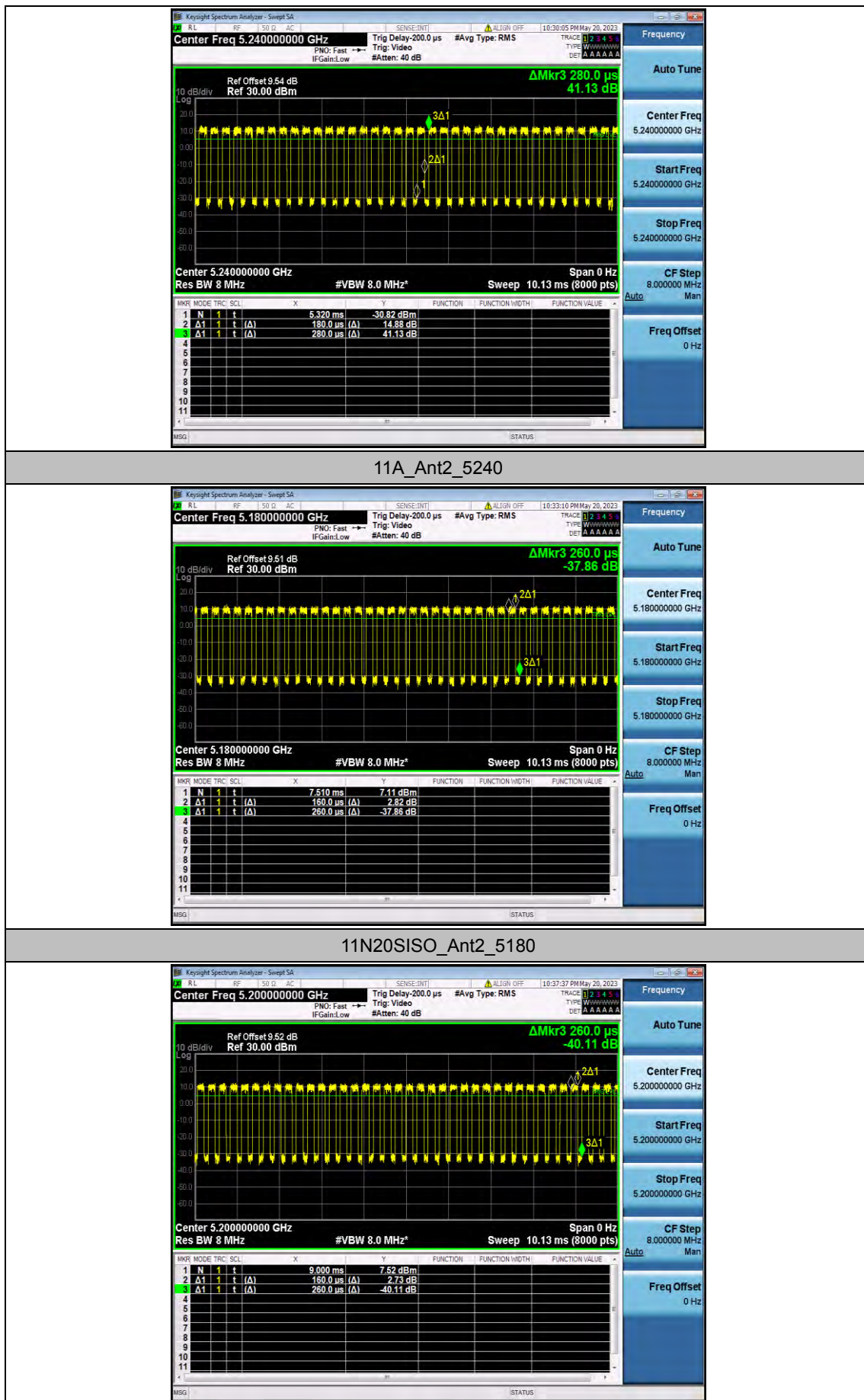
Appendix D.3: Duty Cycle

Test Result

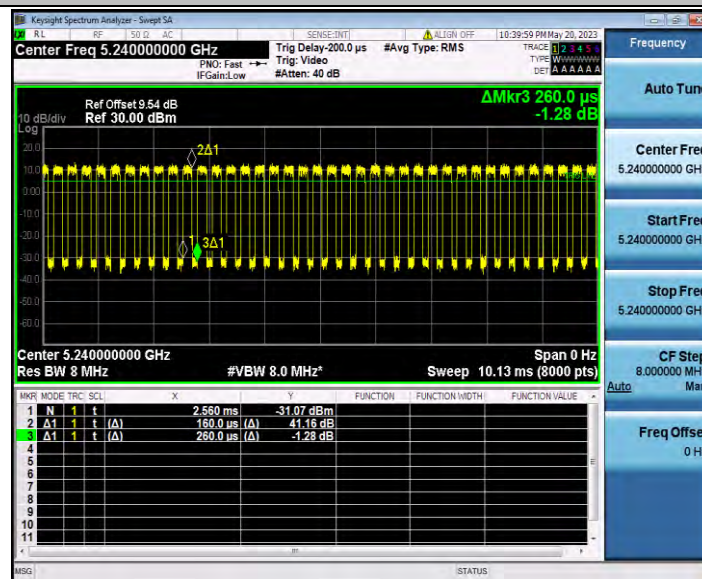
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	0.18	0.28	64.29
		5200	0.18	0.28	64.29
		5240	0.18	0.28	64.29
11N20SISO	Ant2	5180	0.16	0.26	61.54
		5200	0.16	0.26	61.54
		5240	0.16	0.26	61.54
11N40SISO	Ant2	5190	0.10	0.20	50.00
		5230	0.10	0.20	50.00
11AC20SISO	Ant2	5180	0.14	0.24	58.33
		5200	0.15	0.25	60.00
		5240	0.14	0.24	58.33
11AC40SISO	Ant2	5190	0.09	0.19	47.37
		5230	0.09	0.19	47.37
11AC80SISO	Ant2	5210	0.06	0.16	37.50
11AX20SISO	Ant2	5180	0.12	0.22	54.55
		5200	0.12	0.22	54.55
		5240	0.12	0.22	54.55
11AX40SISO	Ant2	5190	0.09	0.19	47.37
		5230	0.09	0.19	47.37
11AX80SISO	Ant2	5210	0.08	0.18	44.44

Test Graphs

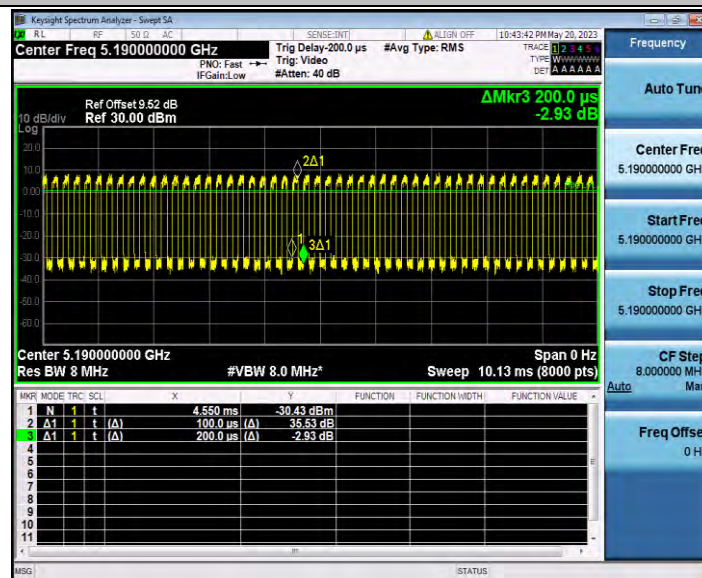




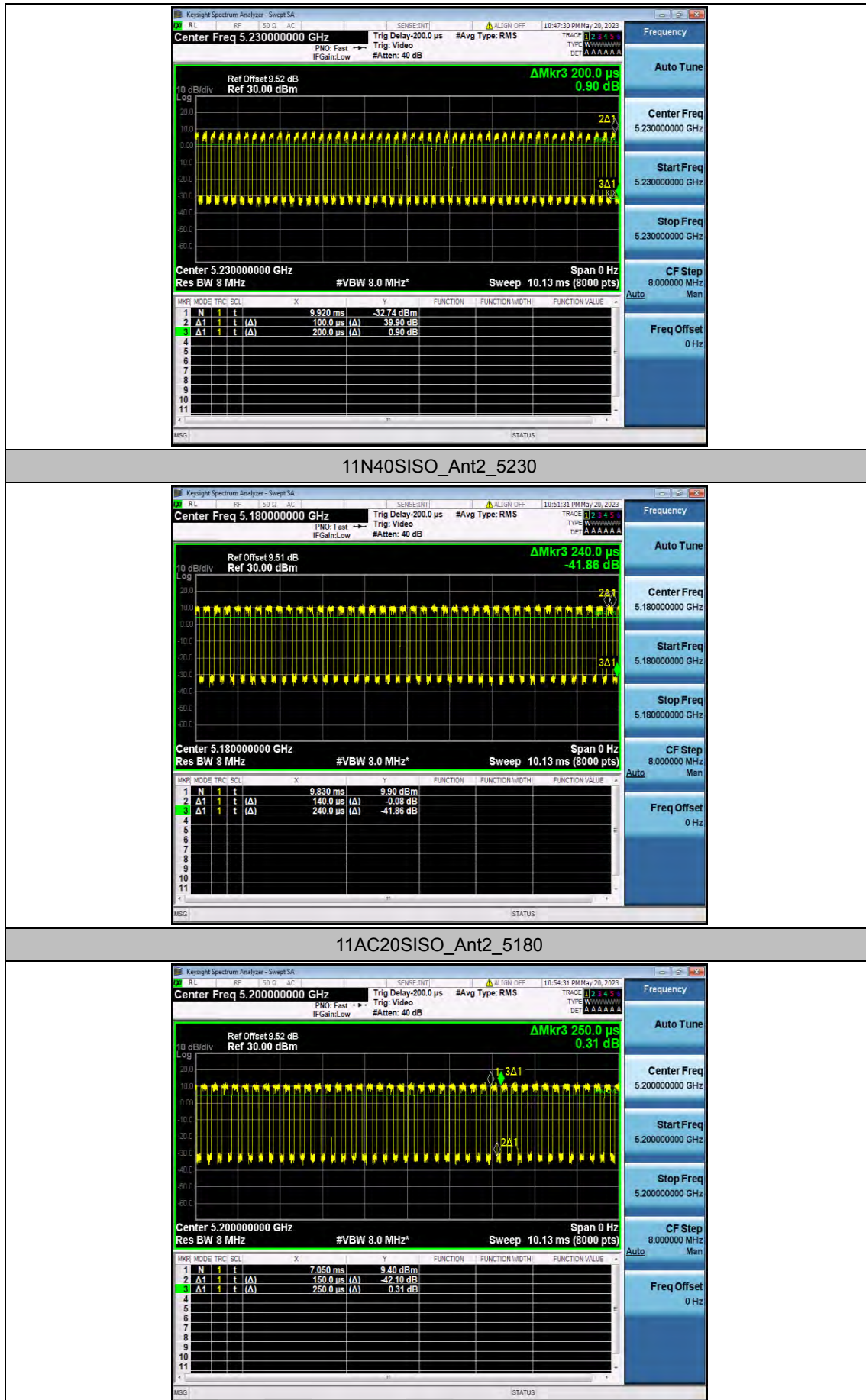
11N20SISO_Ant2_5200



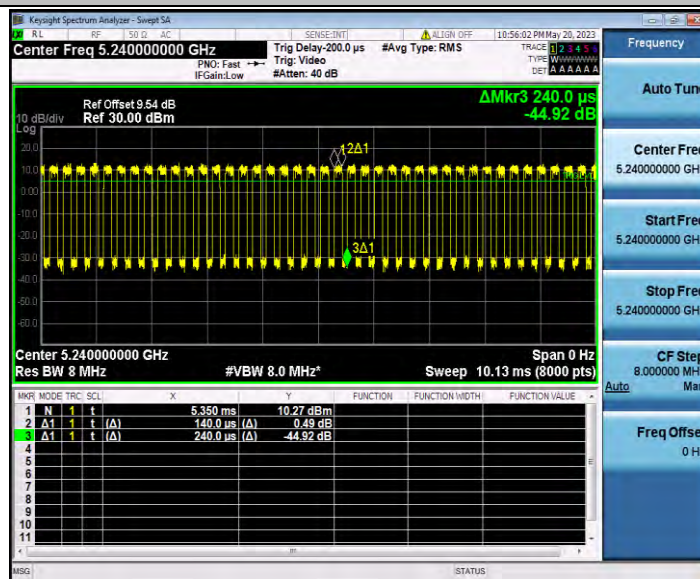
11N20SISO_Ant2_5240



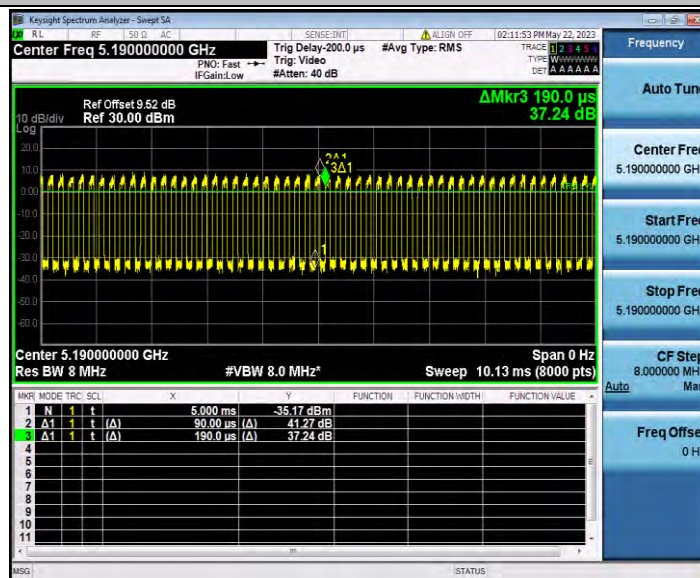
11N40SISO_Ant2_5190



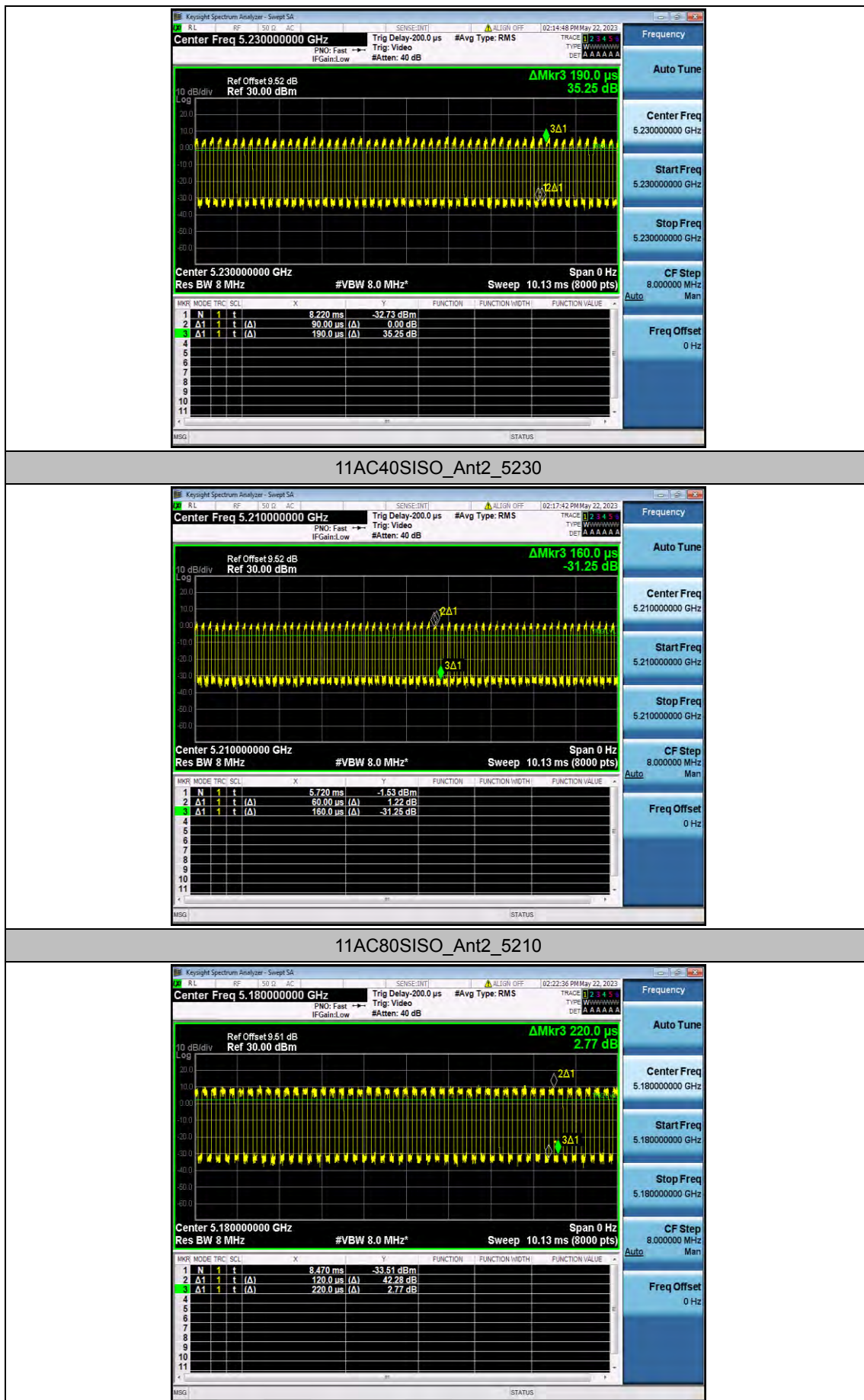
11AC20SISO_Ant2_5200



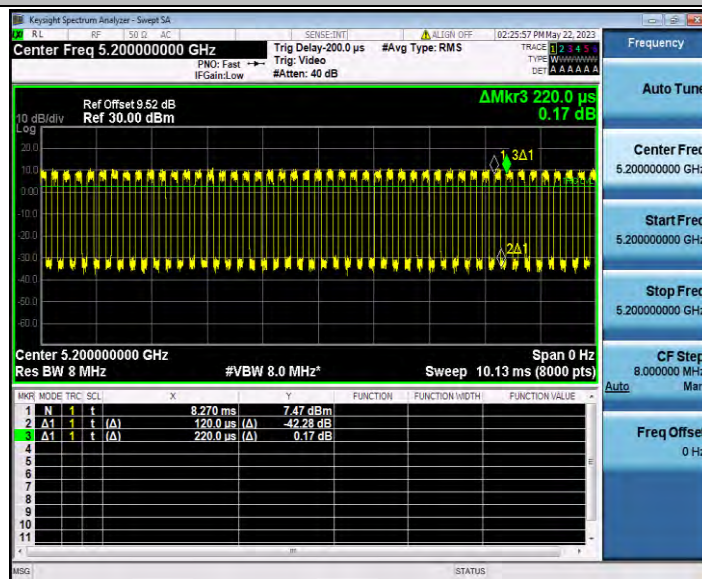
11AC20SISO_Ant2_5240



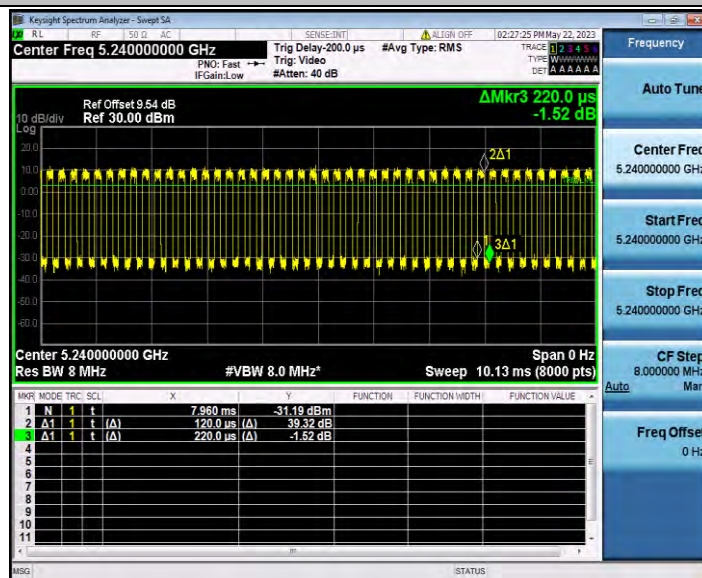
11AC40SISO_Ant2_5190



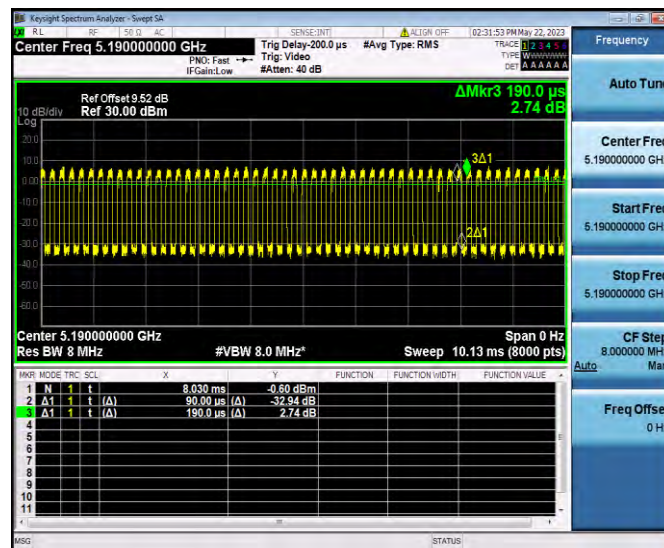
11AX20SISO_Ant2_5180



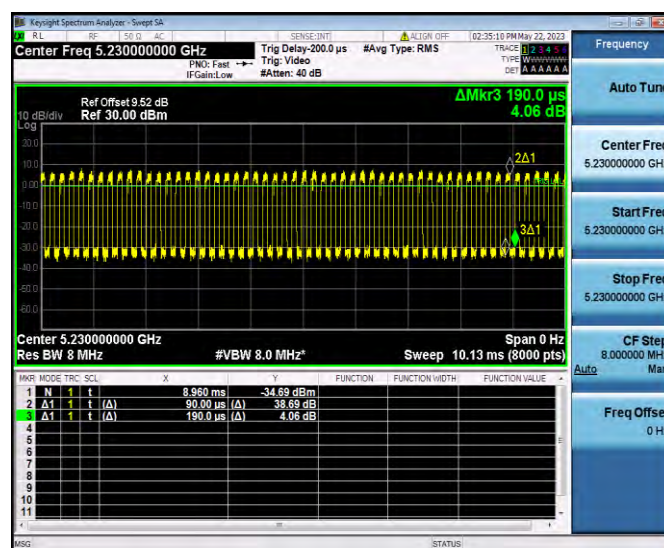
11AX20SISO_Ant2_5200



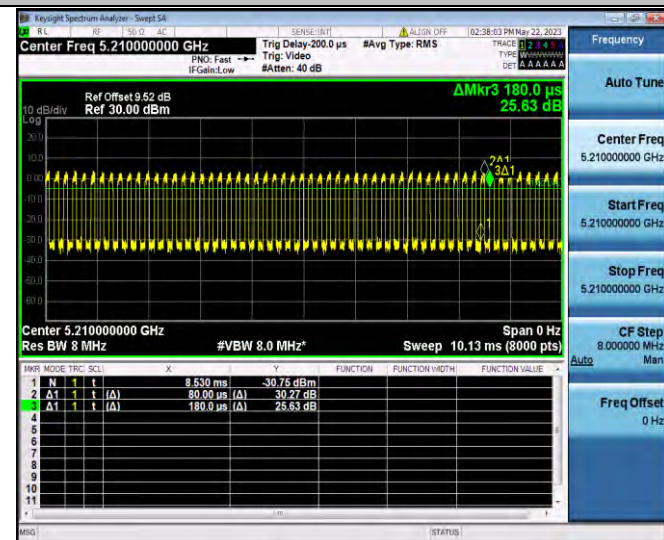
11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210