

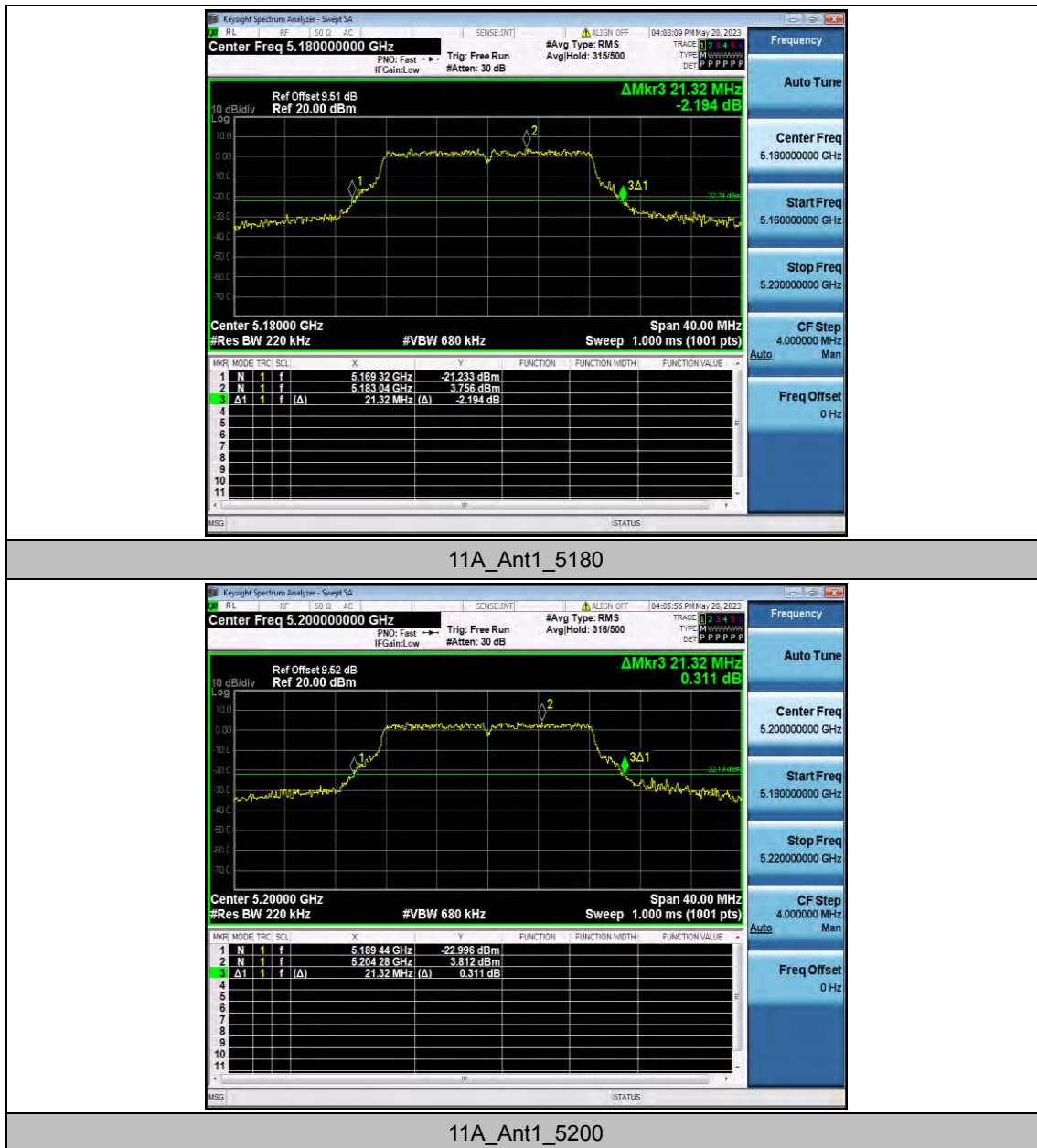
Case No. : GTS20230315007-1-4	
Ambient Condition: 23 °C, 50 %RH, Atmos100.1Kpa,	
Test Date: 2023.5.20	Test Engineer: Jenny zeng

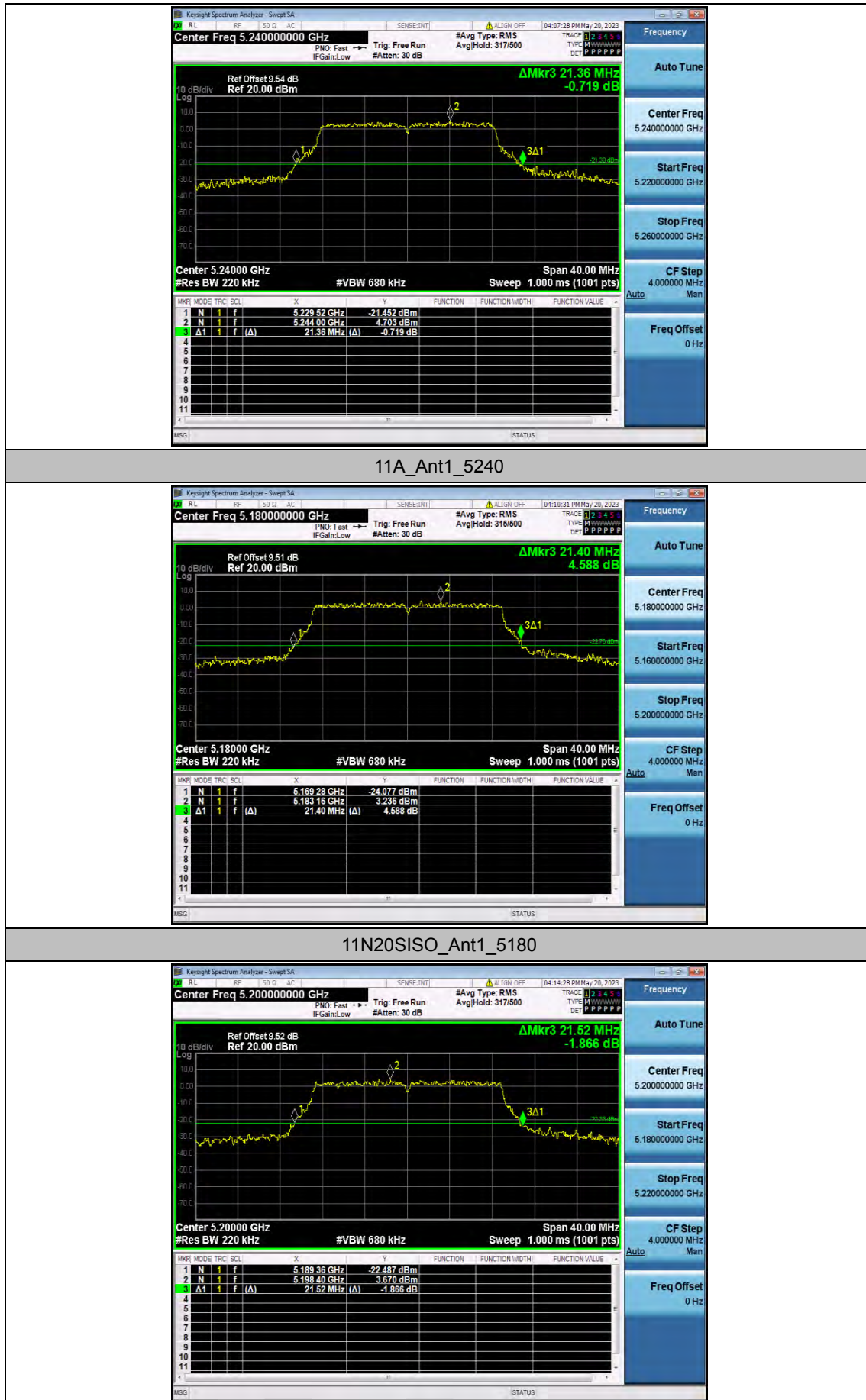
Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.320	5169.320	5190.640	---	---
		5200	21.320	5189.440	5210.760	---	---
		5240	21.360	5229.520	5250.880	---	---
11N20SISO	Ant1	5180	21.400	5169.280	5190.680	---	---
		5200	21.520	5189.360	5210.880	---	---
		5240	21.600	5229.360	5250.960	---	---
11N40SISO	Ant1	5190	39.440	5170.240	5209.680	---	---
		5230	42.880	5210.400	5253.280	---	---
11AC20SISO	Ant1	5180	21.440	5169.320	5190.760	---	---
		5200	21.200	5189.320	5210.520	---	---
		5240	21.360	5229.280	5250.640	---	---
11AC40SISO	Ant1	5190	40.320	5170.000	5210.320	---	---
		5230	40.480	5209.920	5250.400	---	---
11AC80SISO	Ant1	5210	81.440	5169.520	5250.960	---	---
11AX20SISO	Ant1	5180	21.200	5169.440	5190.640	---	---
		5200	21.440	5189.440	5210.880	---	---
		5240	21.480	5229.320	5250.800	---	---
11AX40SISO	Ant1	5190	39.920	5170.000	5209.920	---	---
		5230	39.920	5210.080	5250.000	---	---
11AX80SISO	Ant1	5210	81.600	5169.520	5251.120	---	---

Test Graphs

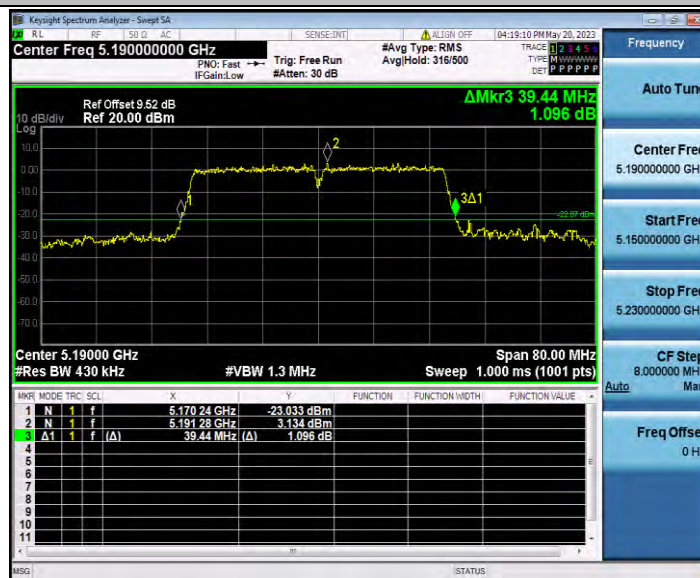




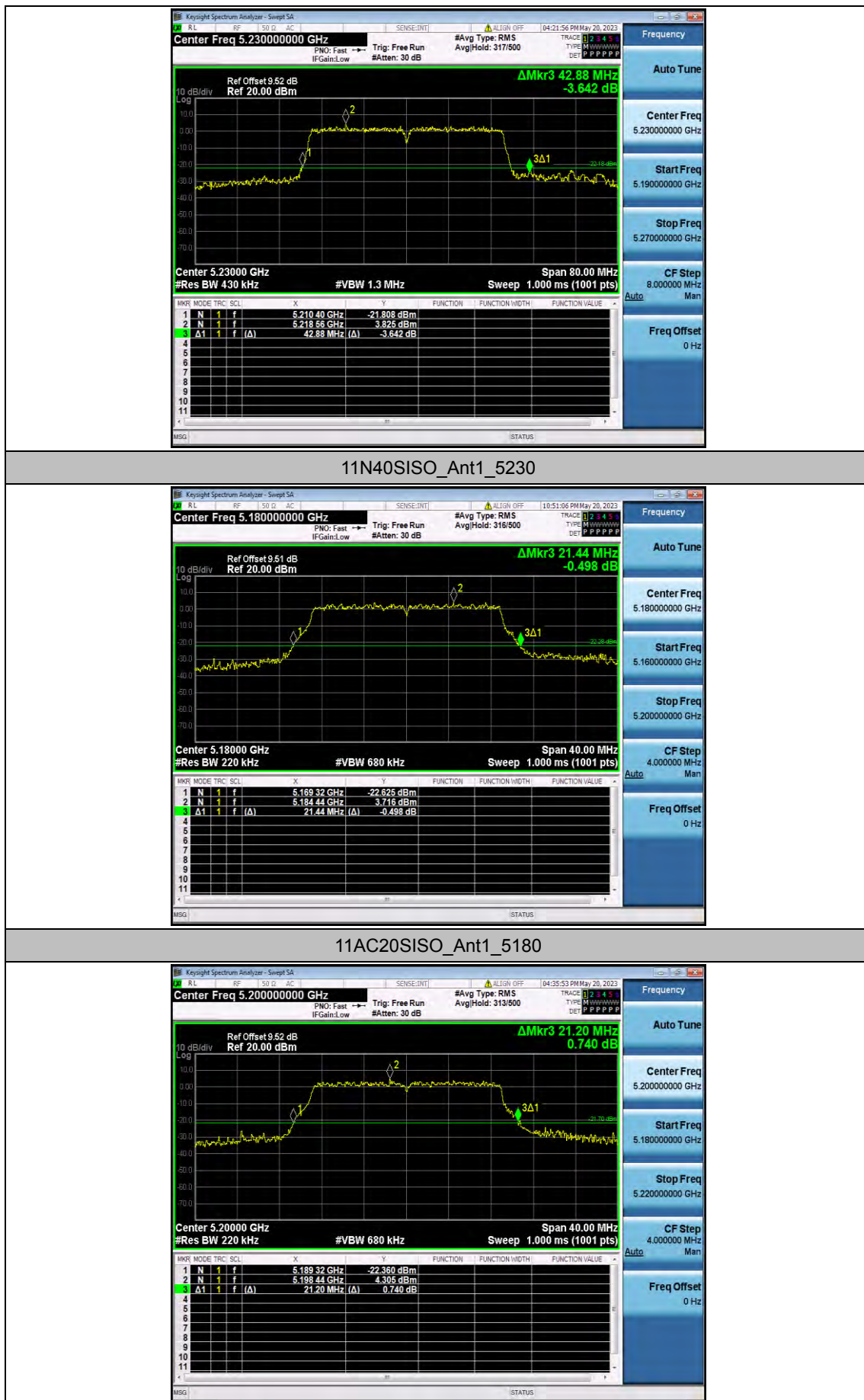
11N20SISO_Ant1_5200



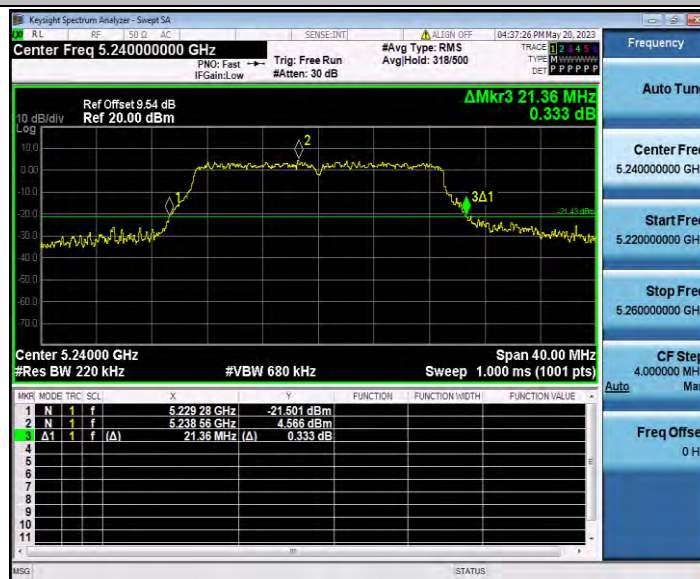
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



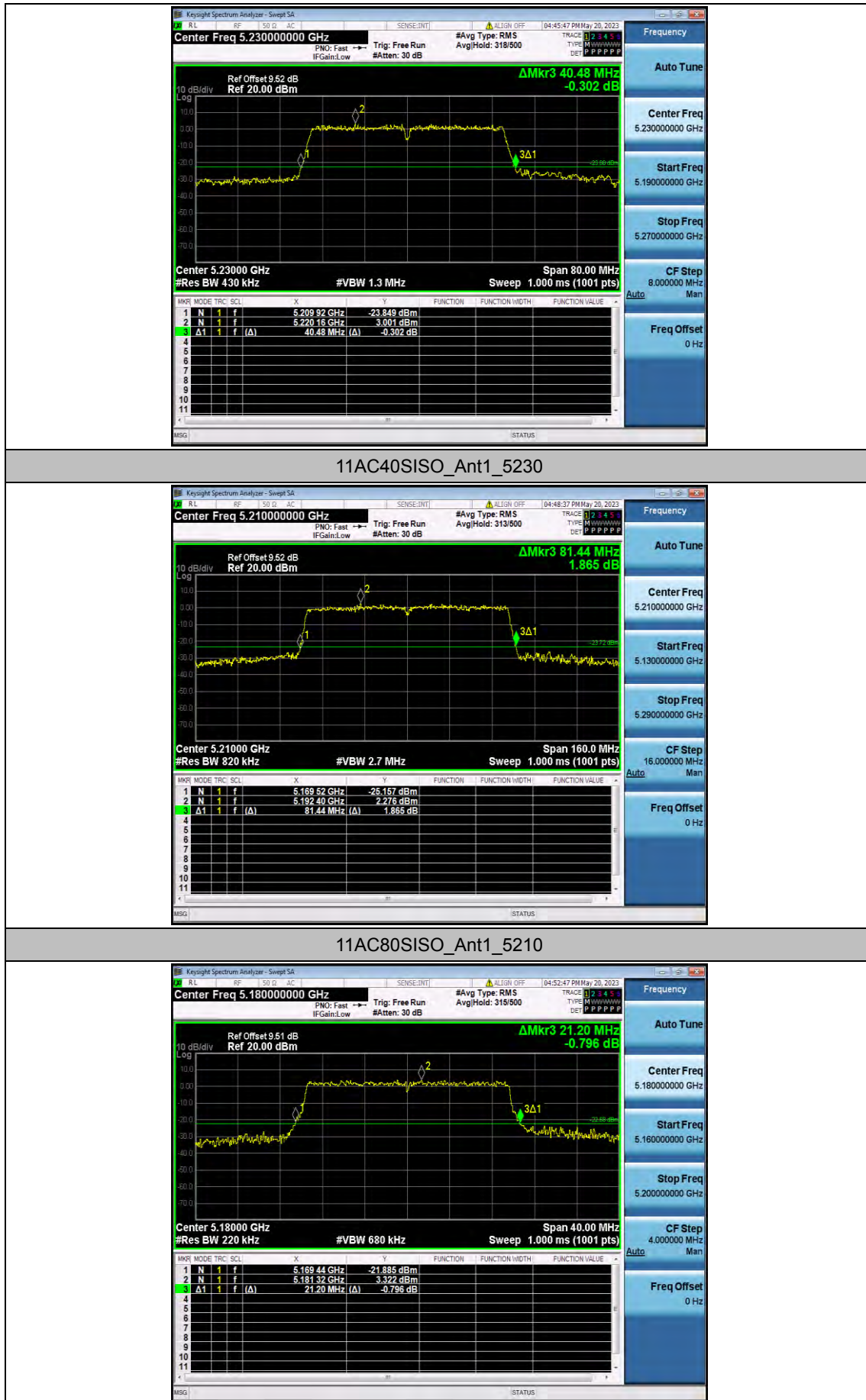
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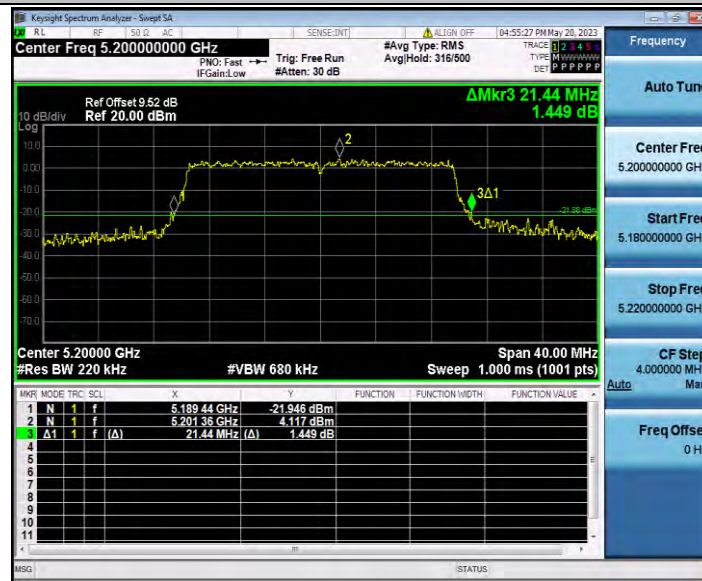
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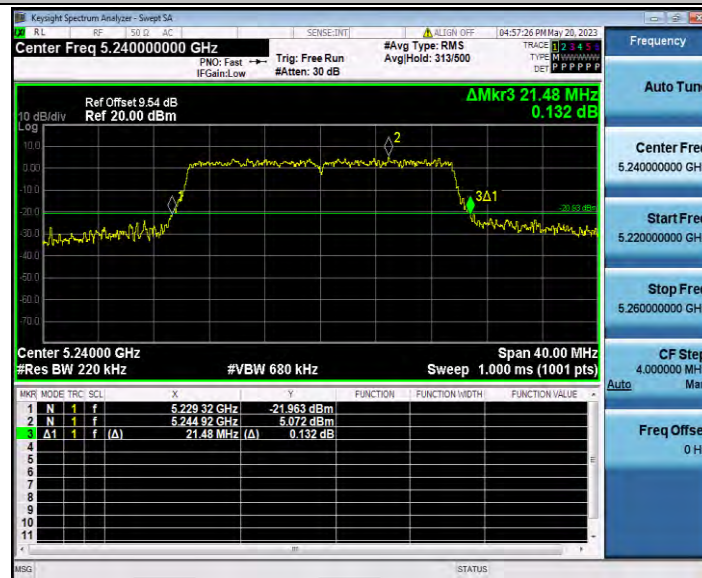
11AC40SISO_Ant1_5190



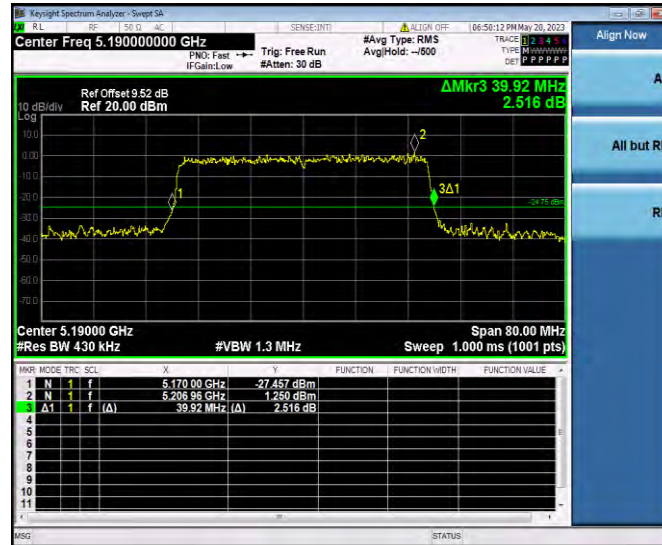
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



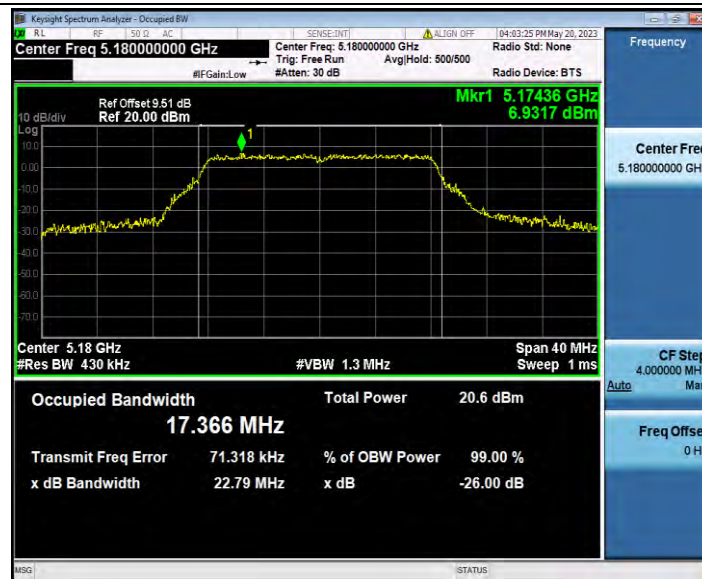
11AX80SISO_Ant1_5210

Appendix D.2: Occupied channel bandwidth

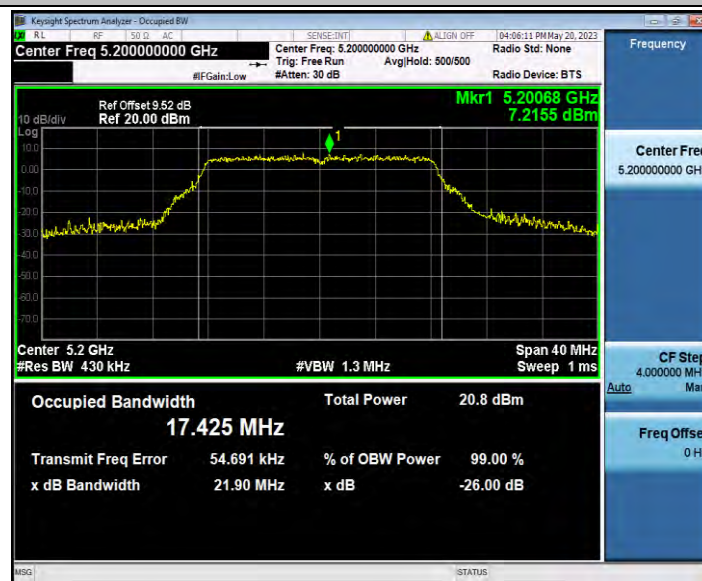
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.366	5171.388	5188.754	---	---
		5200	17.425	5191.342	5208.767	---	---
		5240	17.338	5231.403	5248.741	---	---
11N20SISO	Ant1	5180	18.319	5170.912	5189.231	---	---
		5200	18.329	5190.924	5209.253	---	---
		5240	18.331	5230.919	5249.250	---	---
11N40SISO	Ant1	5190	36.643	5171.786	5208.429	---	---
		5230	36.665	5211.765	5248.430	---	---
11AC20SISO	Ant1	5180	17.243	5171.429	5188.672	---	---
		5200	18.406	5190.833	5209.239	---	---
		5240	18.357	5230.825	5249.182	---	---
11AC40SISO	Ant1	5190	36.975	5171.580	5208.555	---	---
		5230	36.996	5211.547	5248.543	---	---
11AC80SISO	Ant1	5210	76.068	5172.136	5248.204	---	---
11AX20SISO	Ant1	5180	19.227	5170.425	5189.652	---	---
		5200	19.228	5190.432	5209.660	---	---
		5240	19.196	5230.445	5249.641	---	---
11AX40SISO	Ant1	5190	37.740	5171.234	5208.974	---	---
		5230	37.681	5211.254	5248.935	---	---
11AX80SISO	Ant1	5210	77.339	5171.472	5248.811	---	---

Test Graphs



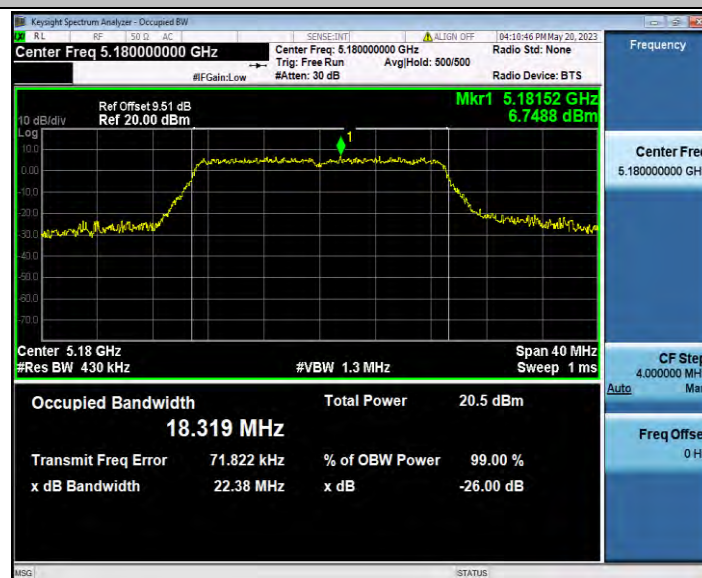
11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



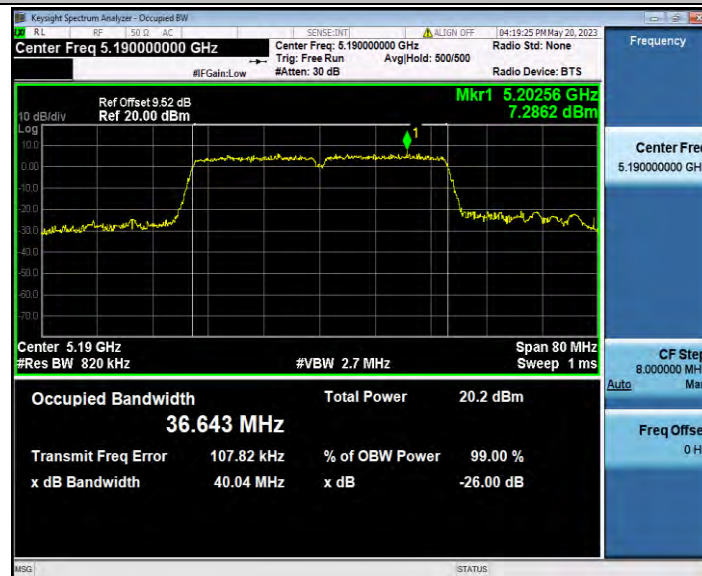
11N20SISO_Ant1_5180



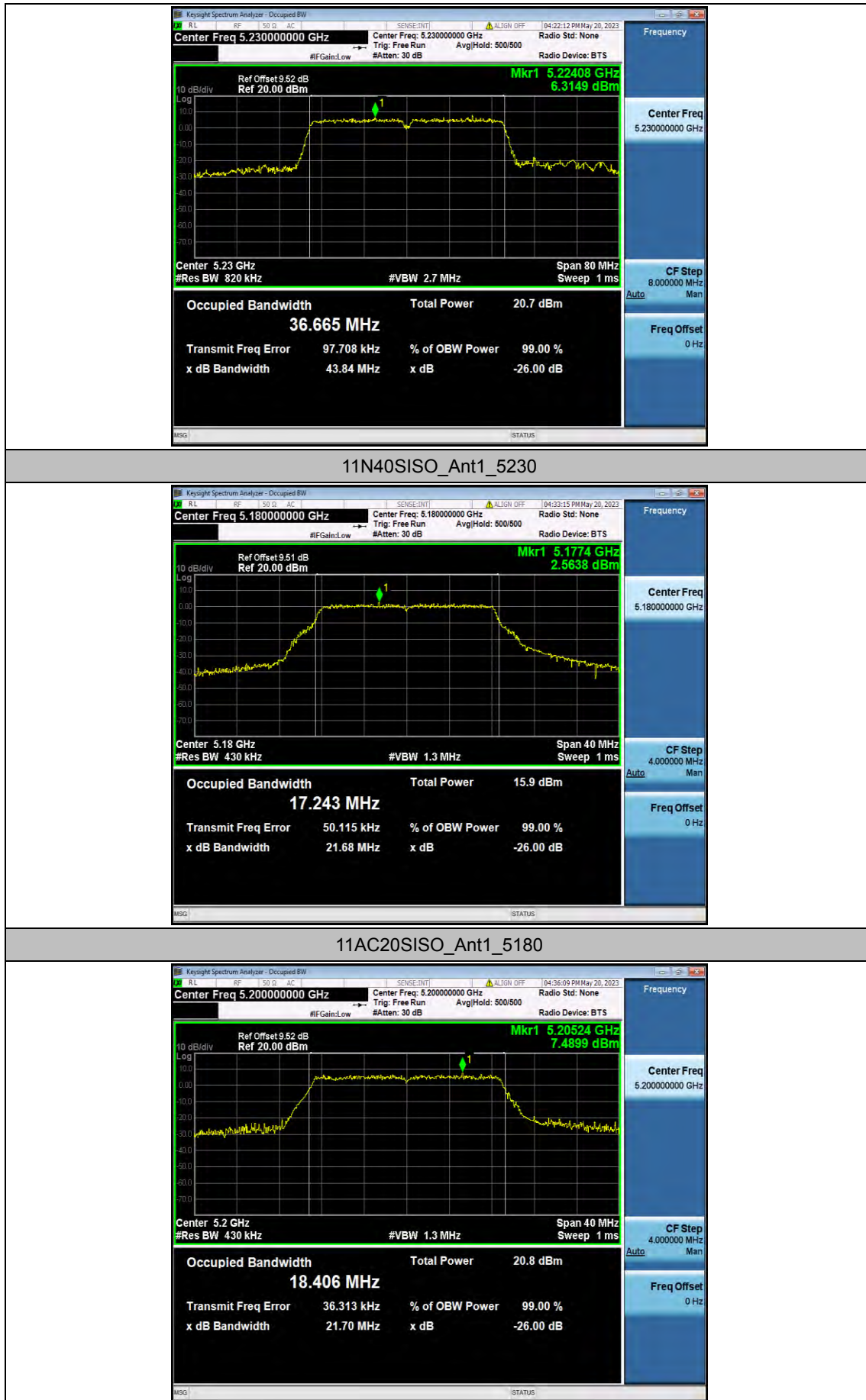
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



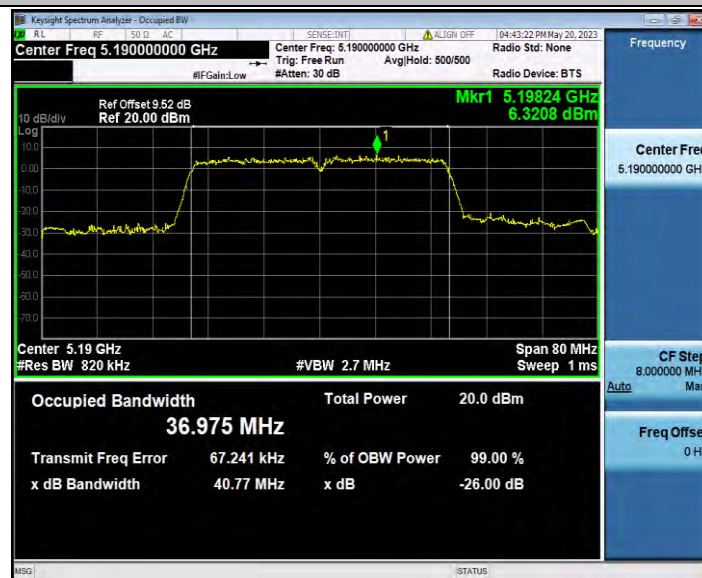
11N40SISO_Ant1_5190



11AC20SISO_Ant1_5200



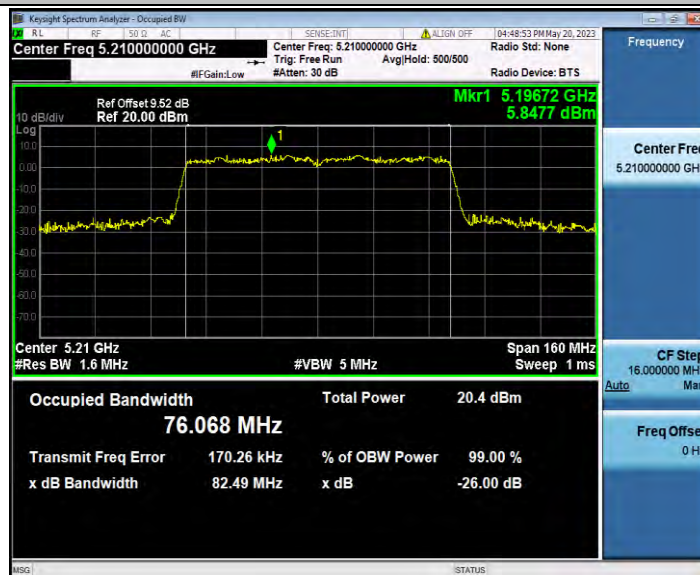
11AC20SISO_Ant1_5240



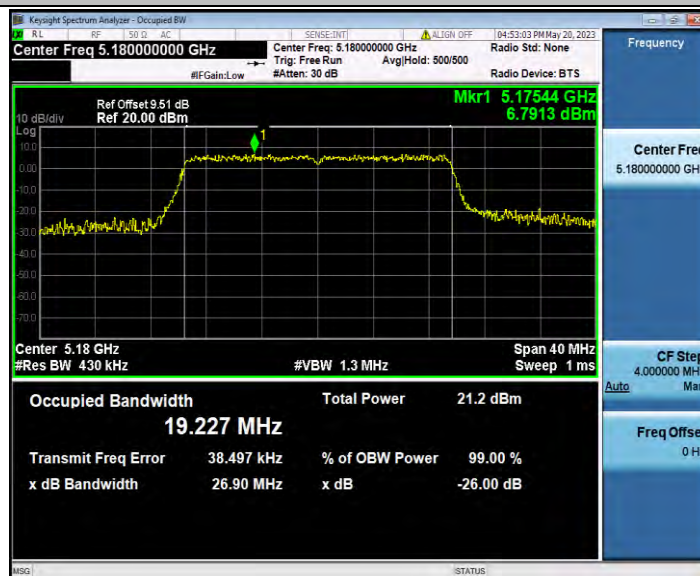
11AC40SISO_Ant1_5190



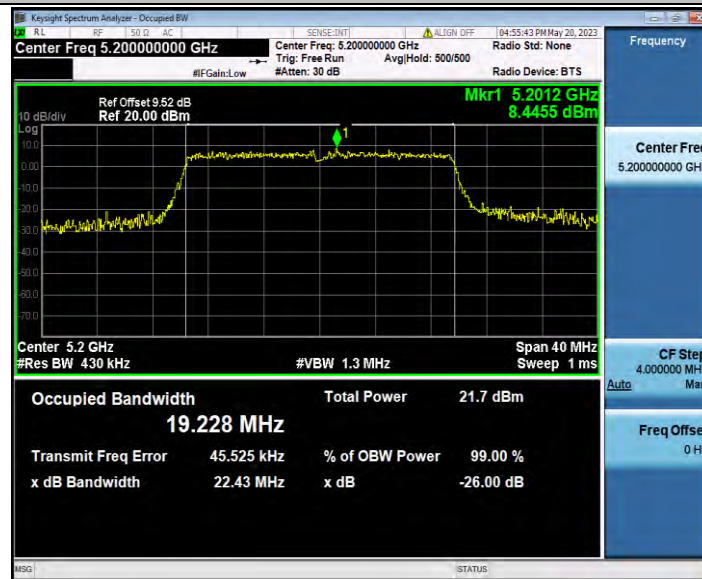
11AC40SISO_Ant1_5230



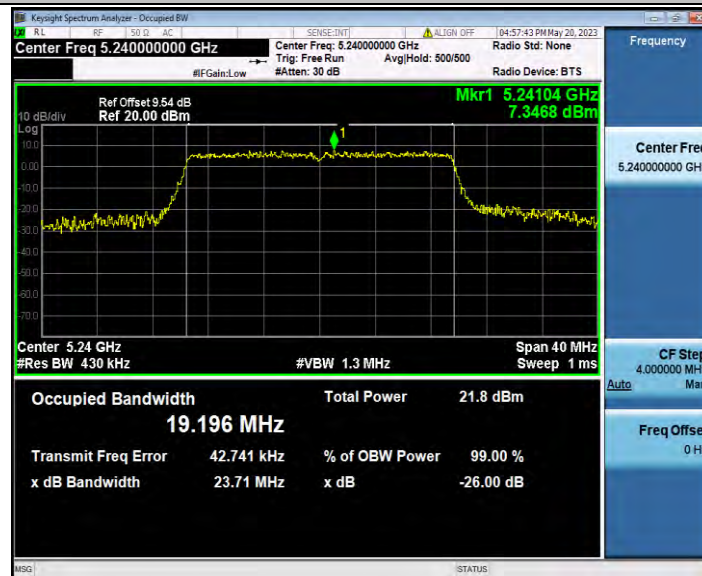
11AC80SISO_Ant1_5210



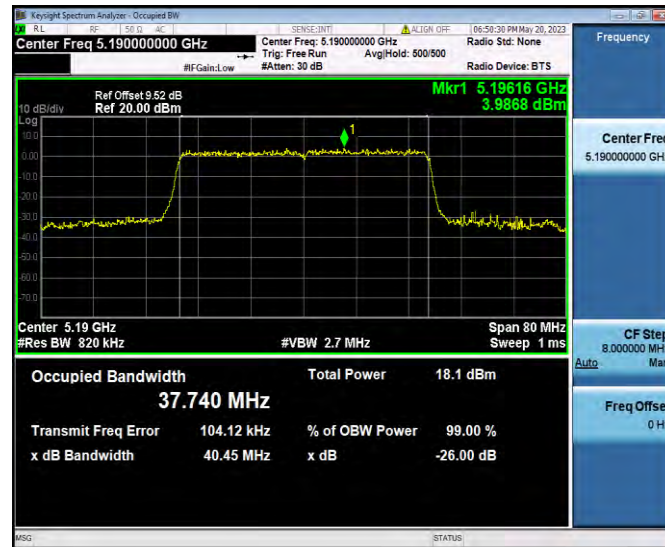
11AX20SISO_Ant1_5180



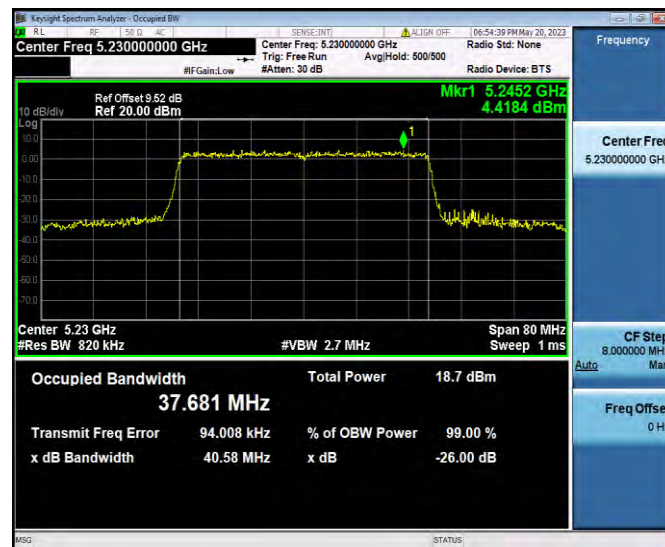
11AX20SISO_Ant1_5200



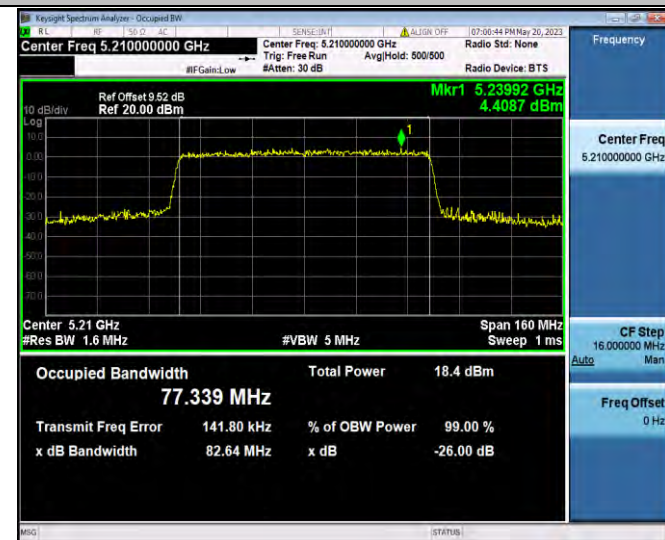
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



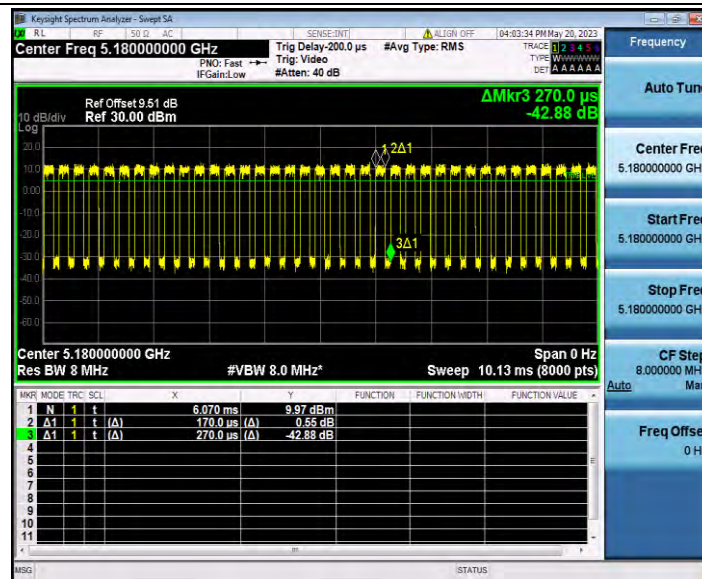
11AX80SISO_Ant1_5210

Appendix D.3: Duty Cycle

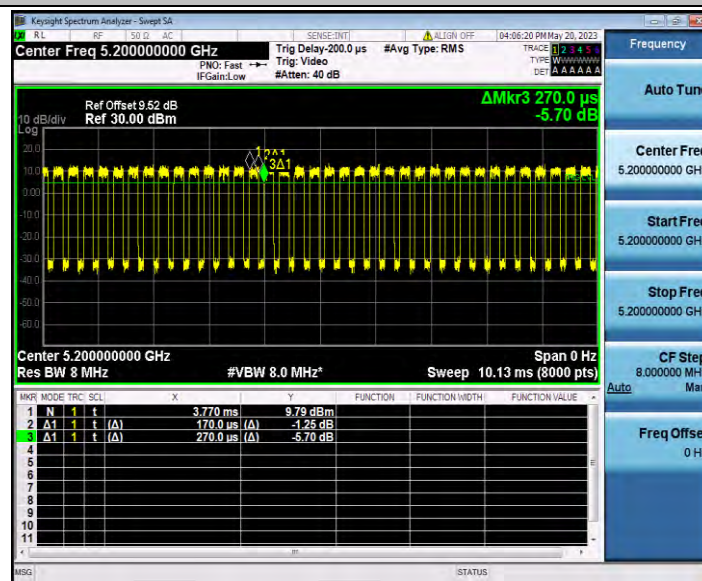
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	0.17	0.27	62.96
		5200	0.17	0.27	62.96
		5240	0.17	0.27	62.96
11N20SISO	Ant1	5180	0.17	0.27	62.96
		5200	0.17	0.27	62.96
		5240	0.17	0.27	62.96
11N40SISO	Ant1	5190	0.13	0.23	56.52
		5230	0.13	0.23	56.52
11AC20SISO	Ant1	5180	0.18	0.27	66.67
		5200	0.14	0.24	58.33
		5240	0.15	0.25	60.00
11AC40SISO	Ant1	5190	0.09	0.19	47.37
		5230	0.09	0.19	47.37
11AC80SISO	Ant1	5210	0.06	0.16	37.50
11AX20SISO	Ant1	5180	0.12	0.22	54.55
		5200	0.12	0.22	54.55
		5240	0.12	0.22	54.55
11AX40SISO	Ant1	5190	0.09	0.19	47.37
		5230	0.09	0.19	47.37
11AX80SISO	Ant1	5210	0.07	0.17	41.18

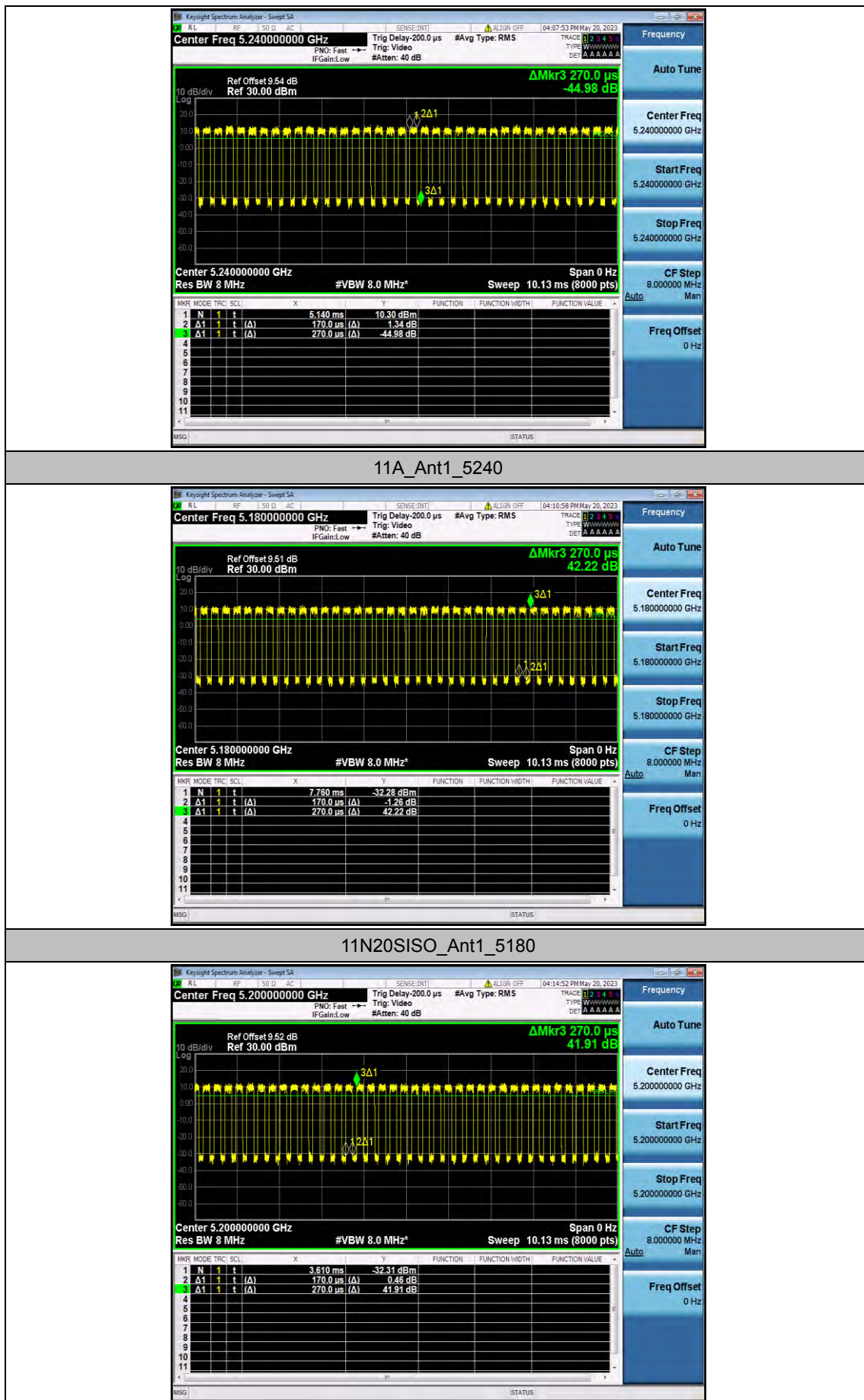
Test Graphs



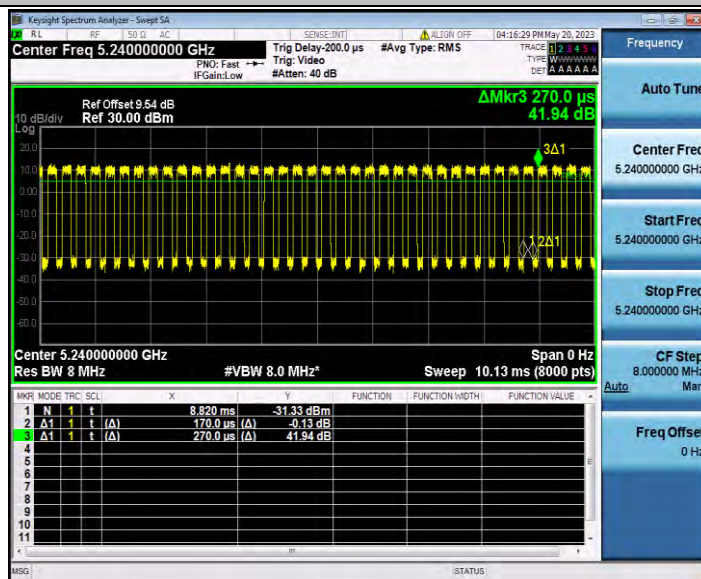
11A_Ant1_5180



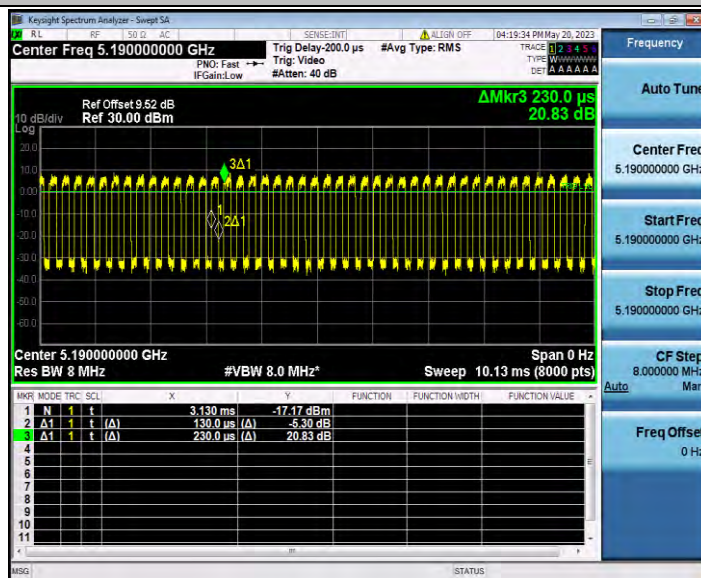
11A_Ant1_5200



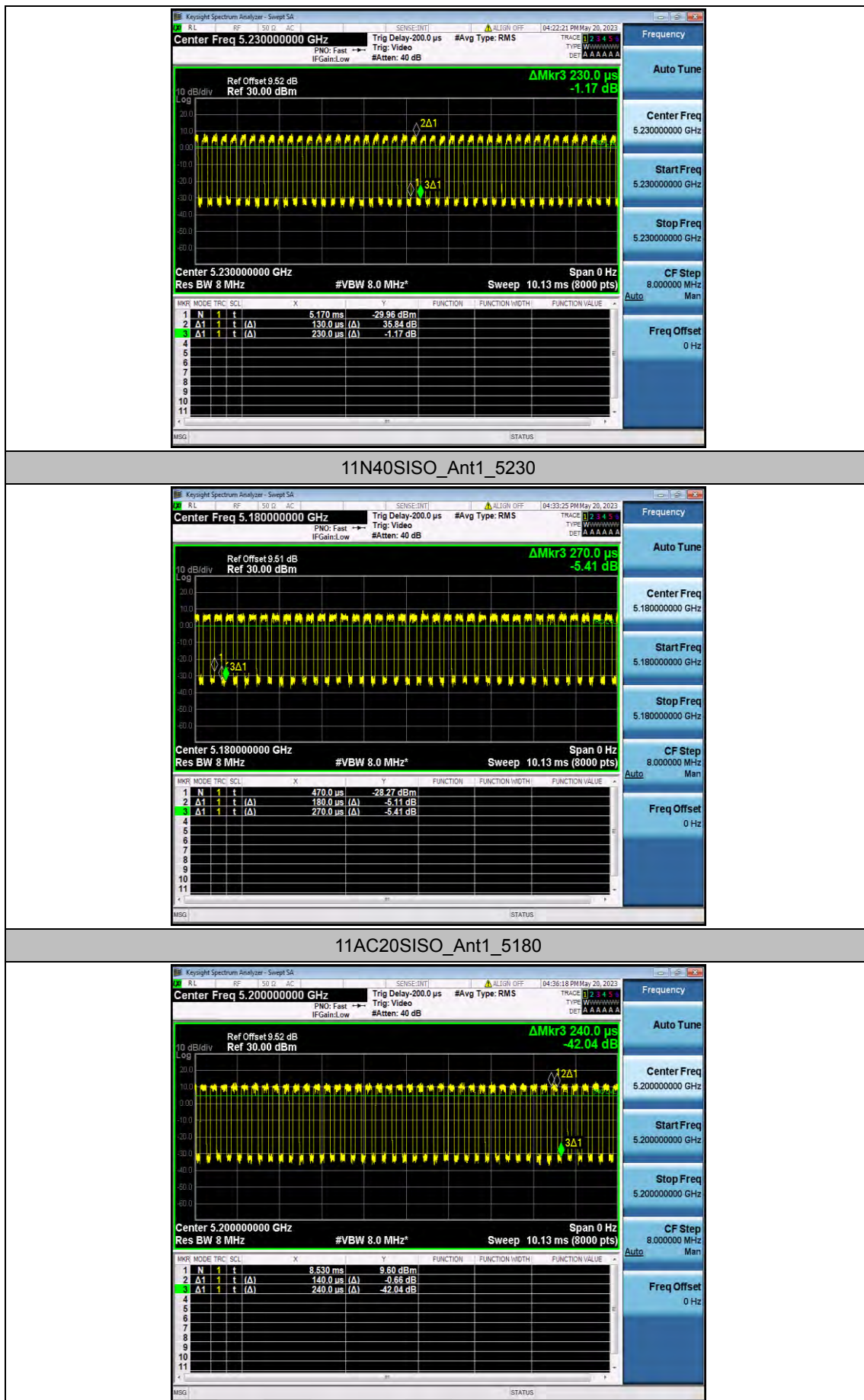
11N20SISO_Ant1_5200

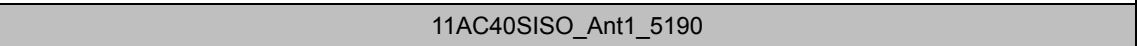
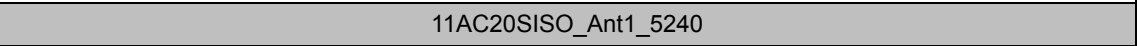


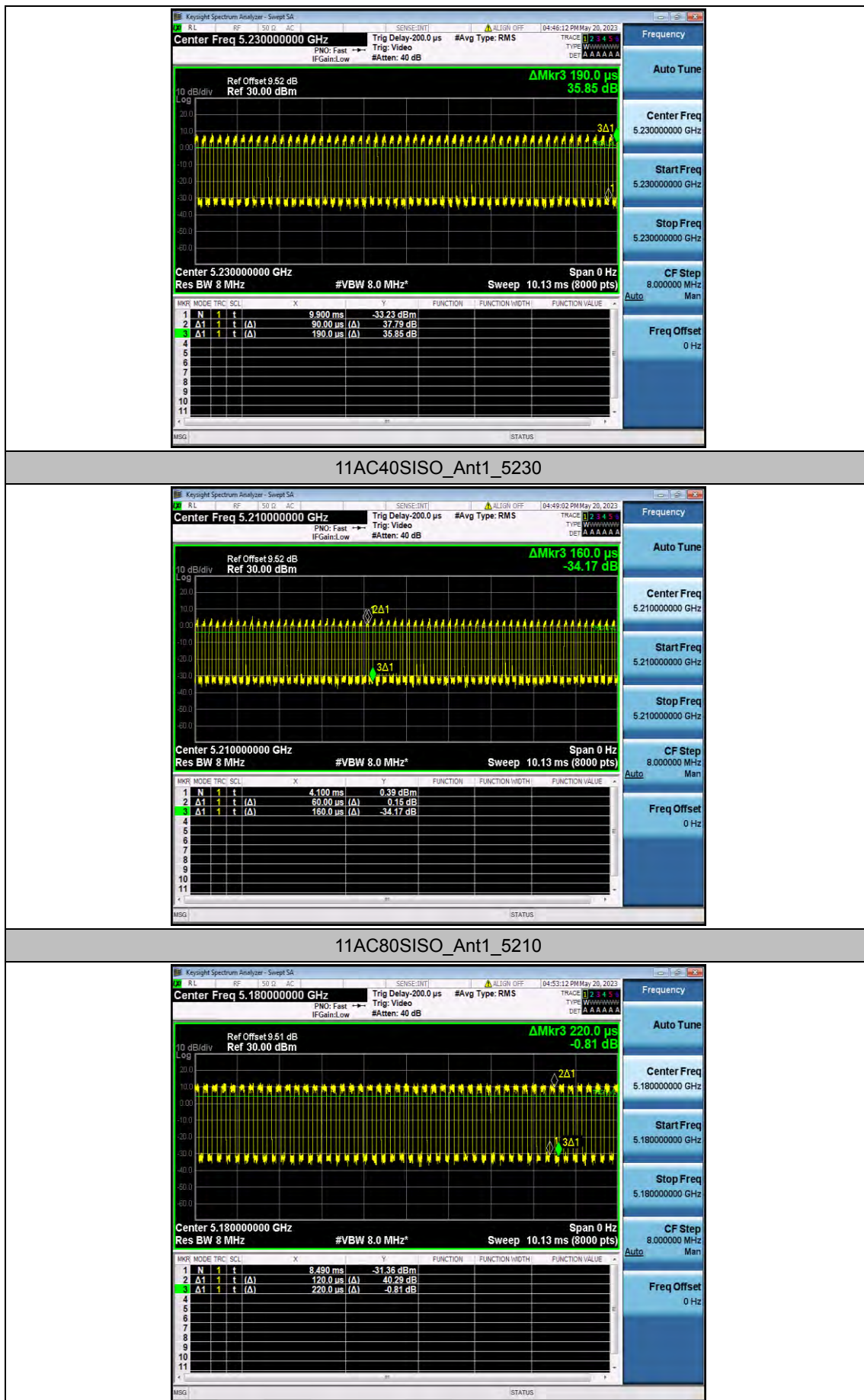
11N20SISO_Ant1_5240



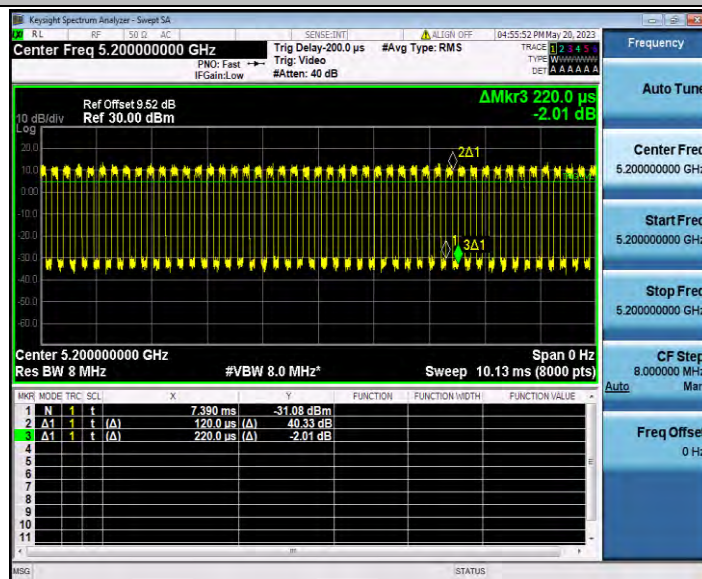
11N40SISO_Ant1_5190



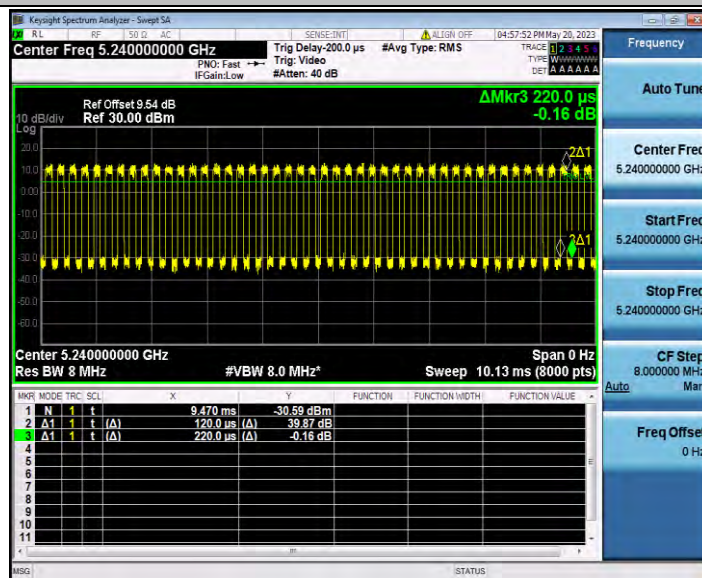




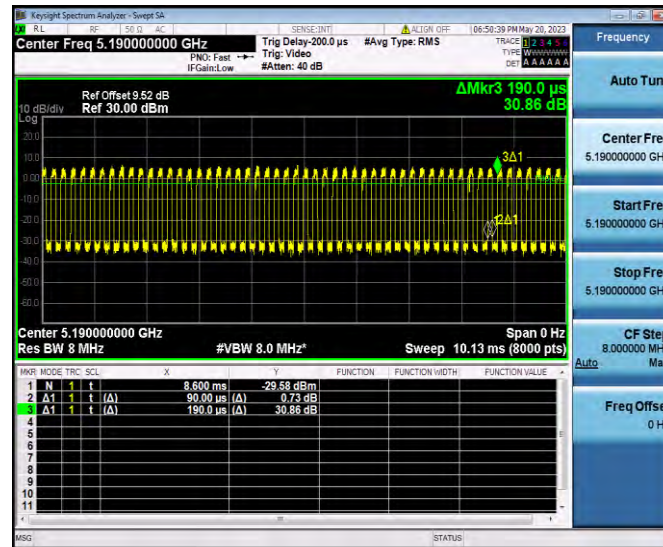
11AX20SISO_Ant1_5180



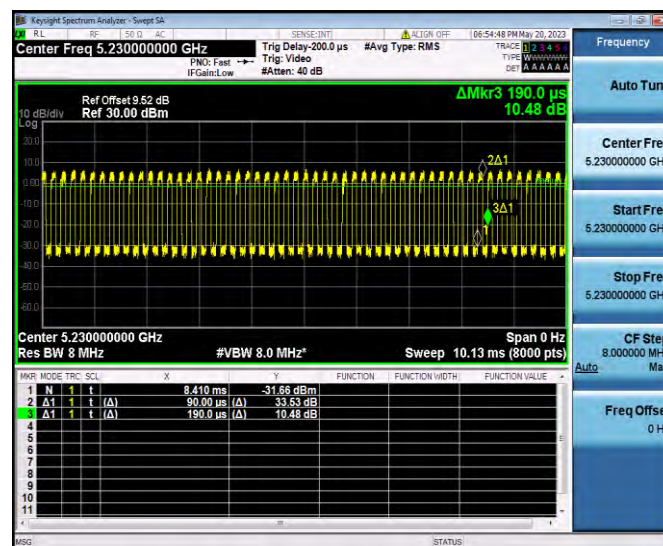
11AX20SISO_Ant1_5200



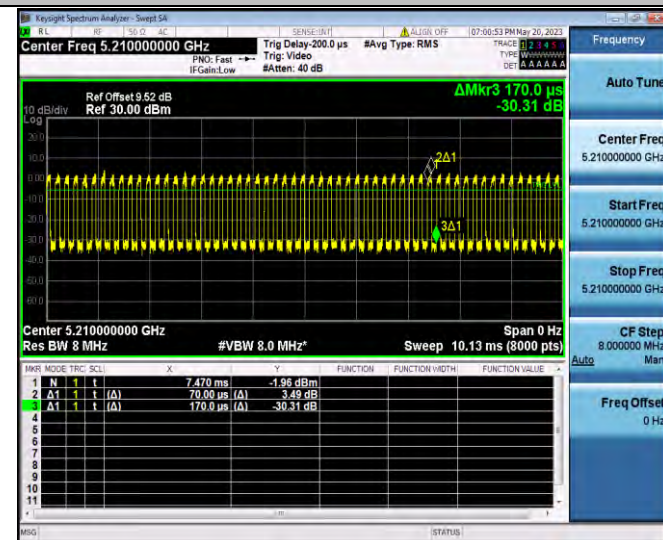
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210