

Case No. : <u>GTS20230420011-1-4</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.4.25</u>	Test Engineer: <u>#tevalue</u>

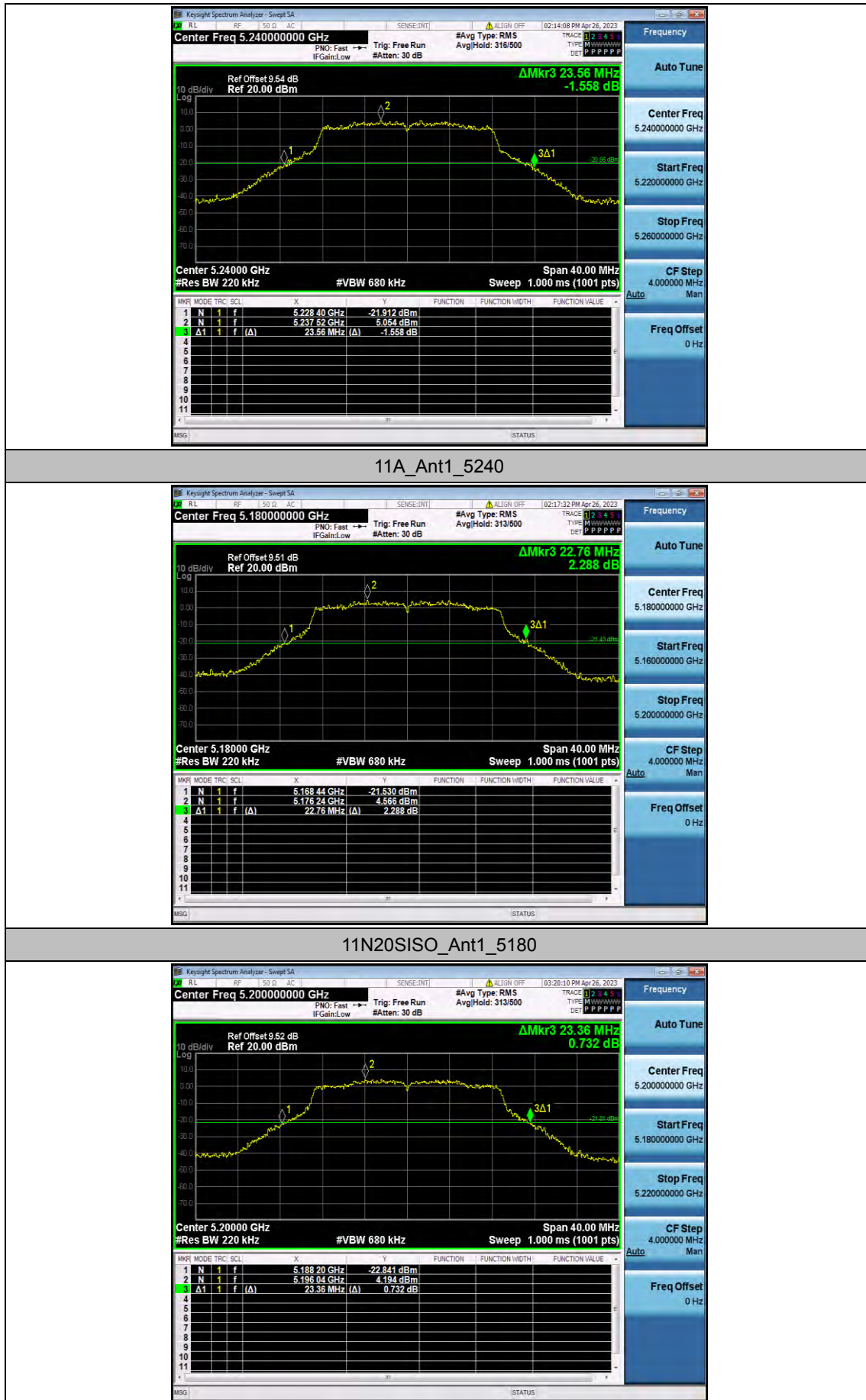
Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.560	5168.360	5191.920	---	---
		5200	23.080	5188.480	5211.560	---	---
		5240	23.560	5228.400	5251.960	---	---
11N20SISO	Ant1	5180	22.760	5168.440	5191.200	---	---
		5200	23.360	5188.200	5211.560	---	---
		5240	23.280	5228.080	5251.360	---	---
11N40SISO	Ant1	5190	44.000	5167.840	5211.840	---	---
		5230	42.960	5208.320	5251.280	---	---
11AC20SISO	Ant1	5180	23.720	5168.200	5191.920	---	---
		5200	23.200	5188.440	5211.640	---	---
		5240	22.640	5228.440	5251.080	---	---
11AC40SISO	Ant1	5190	43.600	5167.920	5211.520	---	---
		5230	42.240	5208.640	5250.880	---	---
11AC80SISO	Ant1	5210	85.280	5167.760	5253.040	---	---
11AX20SISO	Ant1	5180	23.360	5168.480	5191.840	---	---
		5200	23.040	5188.480	5211.520	---	---
		5240	22.960	5228.080	5251.040	---	---
11AX40SISO	Ant1	5190	42.800	5168.320	5211.120	---	---
		5230	41.040	5209.360	5250.400	---	---
11AX80SISO	Ant1	5210	82.720	5168.560	5251.280	---	---

Test Graphs





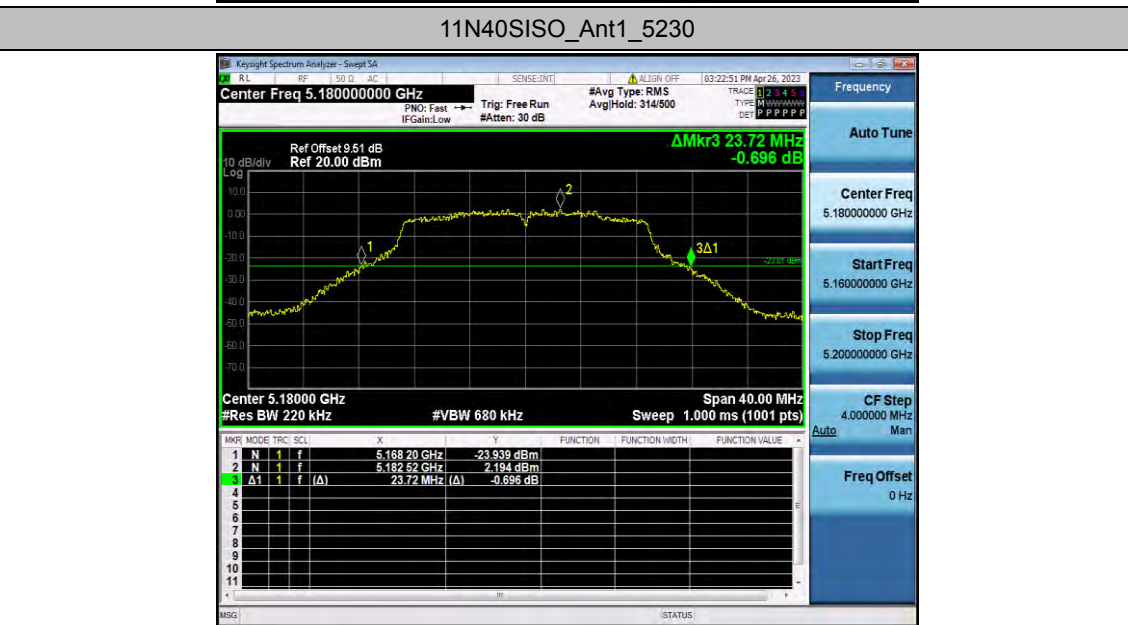
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AX20SISO_Ant1_5180



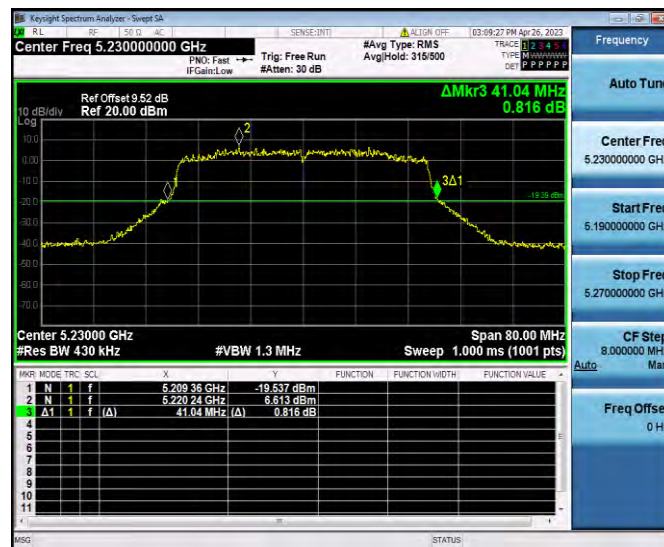
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11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



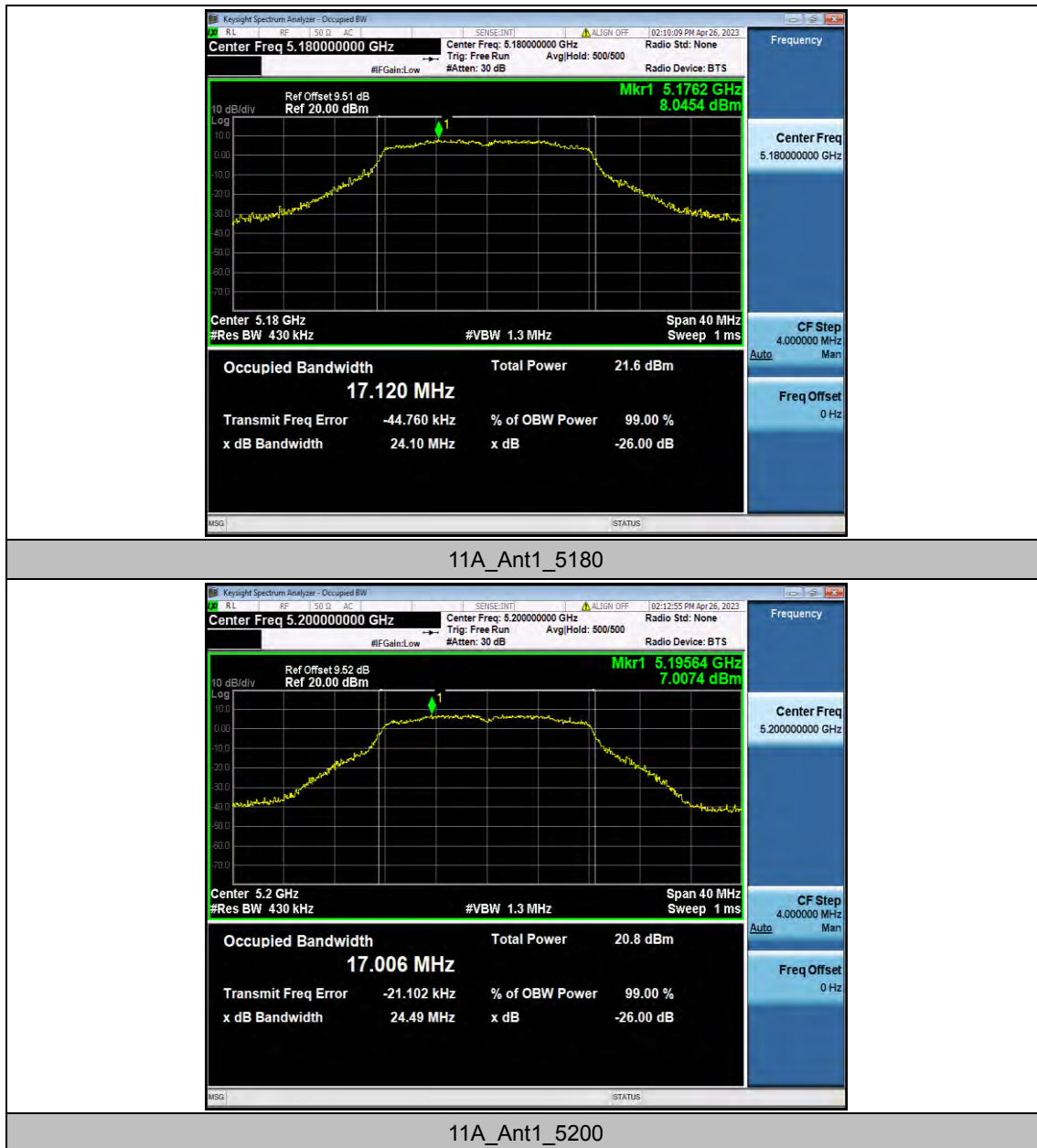
11AX80SISO_Ant1_5210

Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.120	5171.395	5188.515	---	---
		5200	17.006	5191.476	5208.482	---	---
		5240	17.014	5231.494	5248.508	---	---
11N20SISO	Ant1	5180	18.062	5170.944	5189.006	---	---
		5200	18.077	5190.977	5209.054	---	---
		5240	18.046	5230.956	5249.002	---	---
11N40SISO	Ant1	5190	36.296	5171.934	5208.230	---	---
		5230	36.244	5211.871	5248.115	---	---
11AC20SISO	Ant1	5180	18.046	5170.951	5188.997	---	---
		5200	18.040	5190.996	5209.036	---	---
		5240	18.091	5230.943	5249.034	---	---
11AC40SISO	Ant1	5190	36.225	5171.932	5208.157	---	---
		5230	36.235	5211.898	5248.133	---	---
11AC80SISO	Ant1	5210	75.181	5172.423	5247.604	---	---
11AX20SISO	Ant1	5180	19.045	5170.482	5189.527	---	---
		5200	18.977	5190.528	5209.505	---	---
		5240	19.018	5230.488	5249.506	---	---
11AX40SISO	Ant1	5190	37.706	5171.186	5208.892	---	---
		5230	37.663	5211.114	5248.777	---	---
11AX80SISO	Ant1	5210	76.757	5171.639	5248.396	---	---

Test Graphs





11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



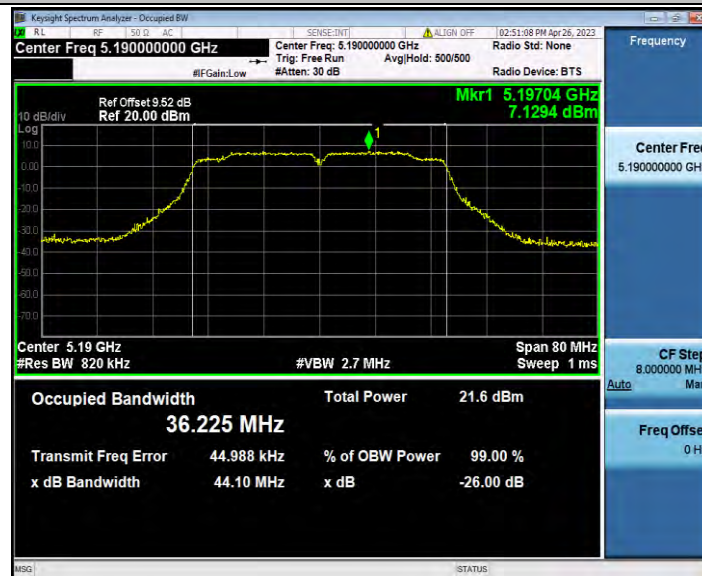
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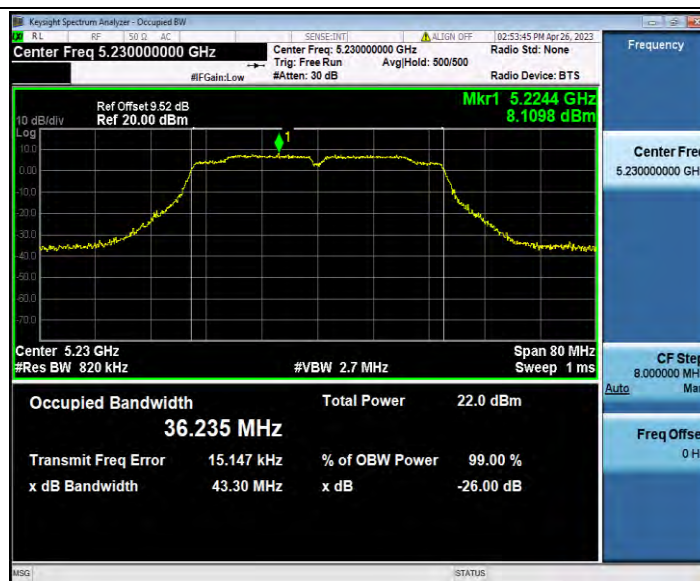
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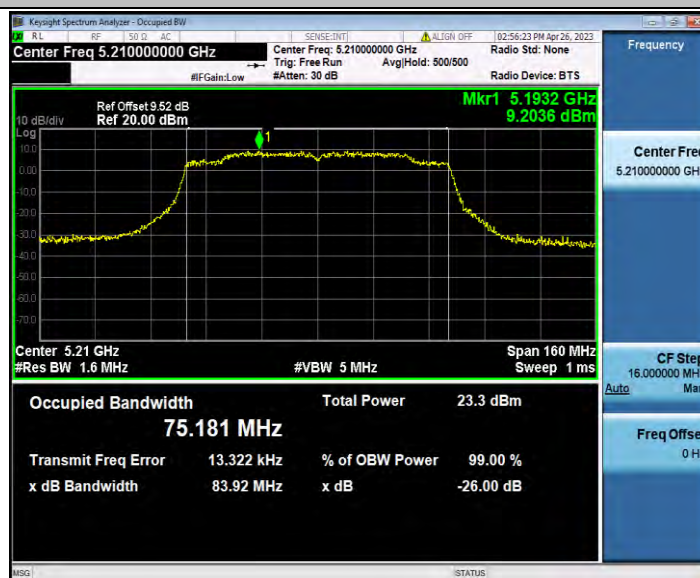
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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



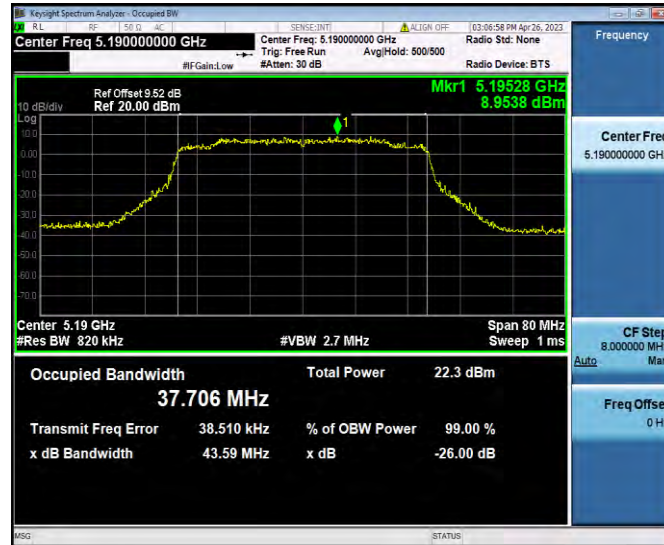
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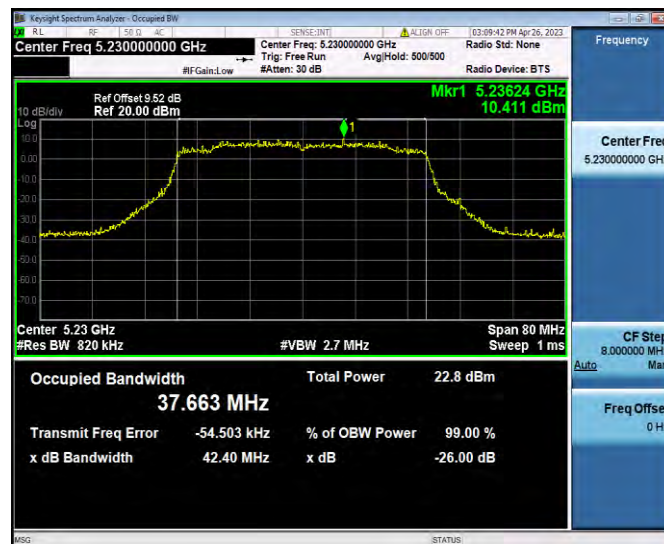
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



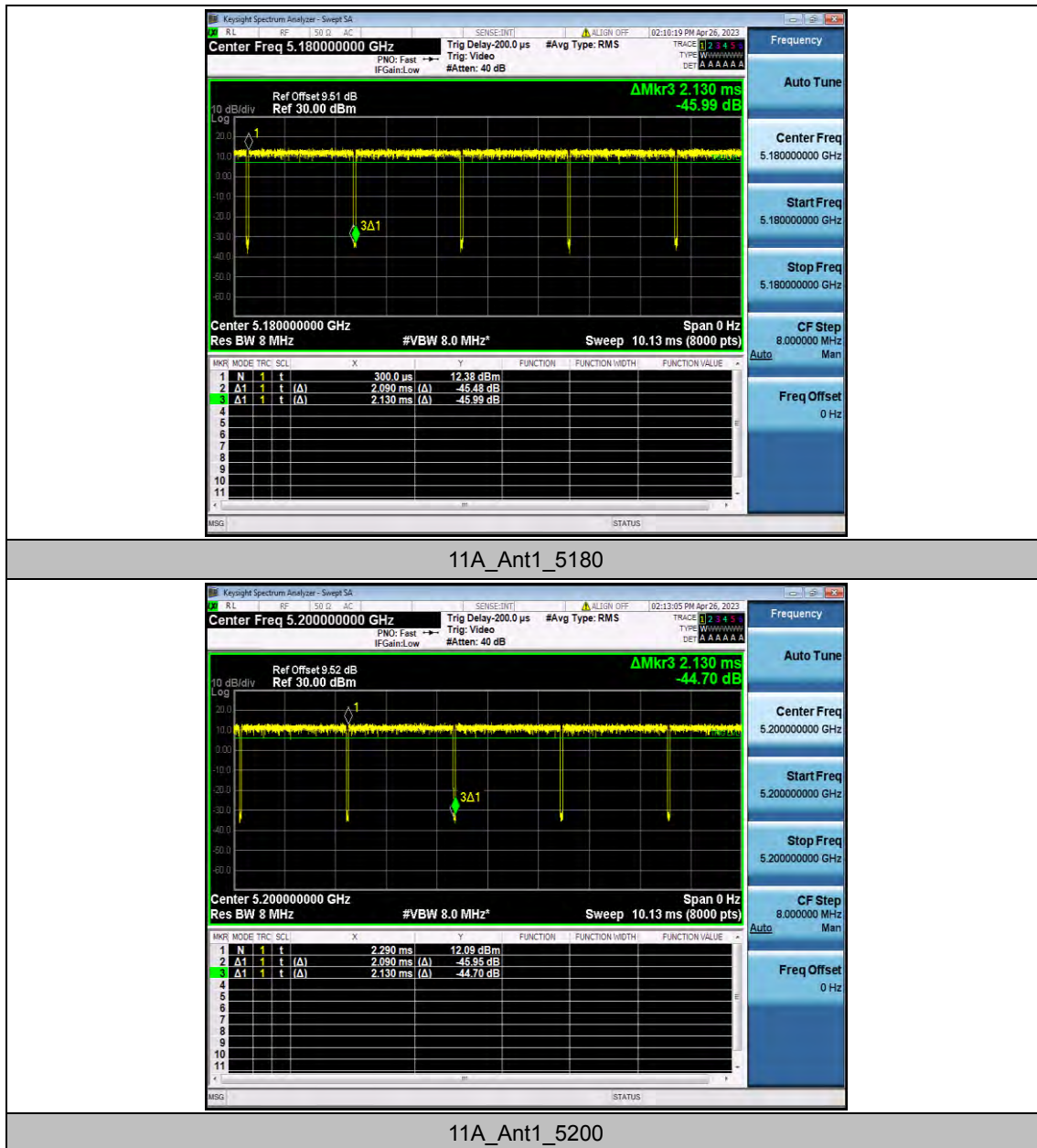
11AX80SISO_Ant1_5210

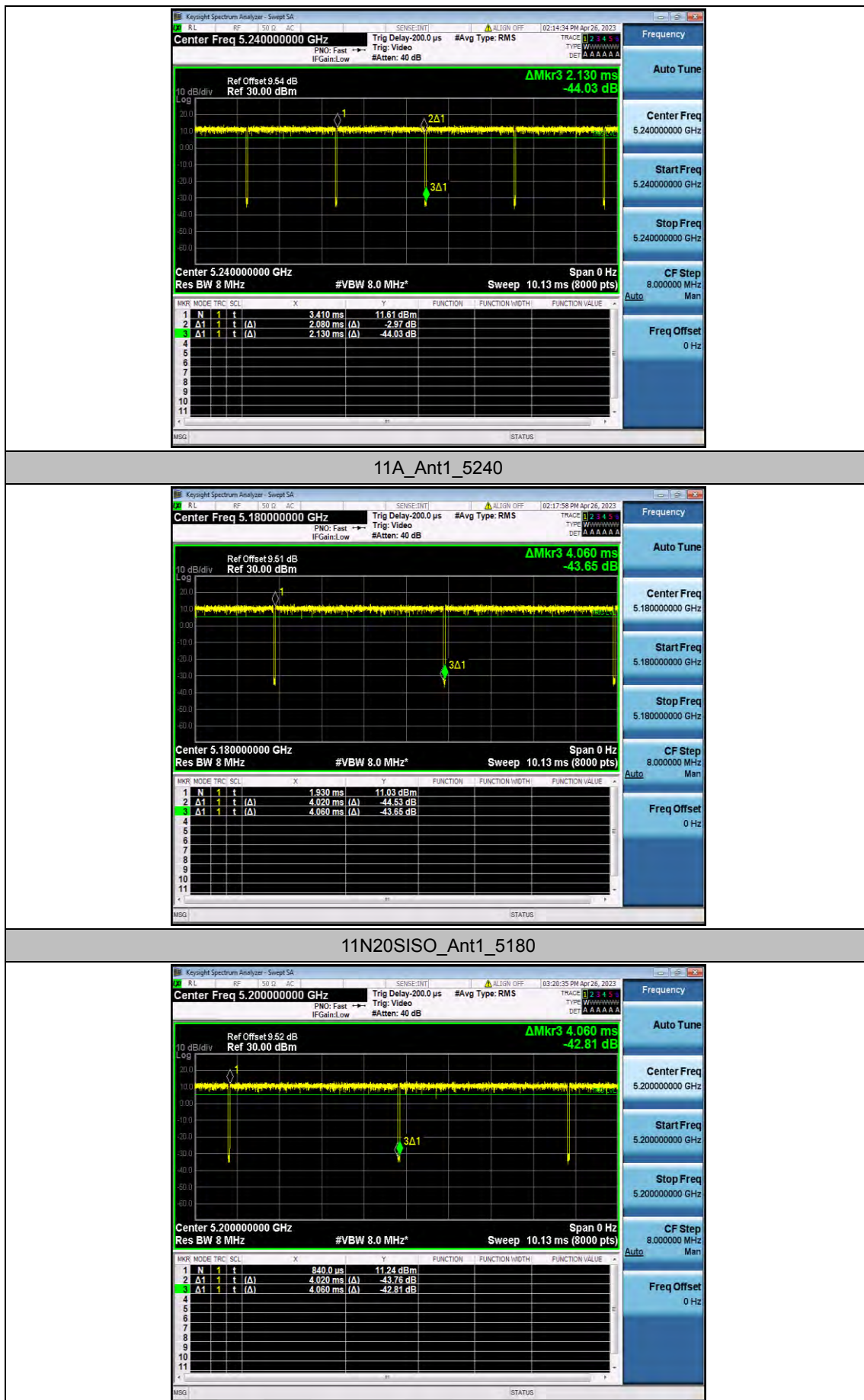
Appendix D.3: Duty Cycle

Test Result

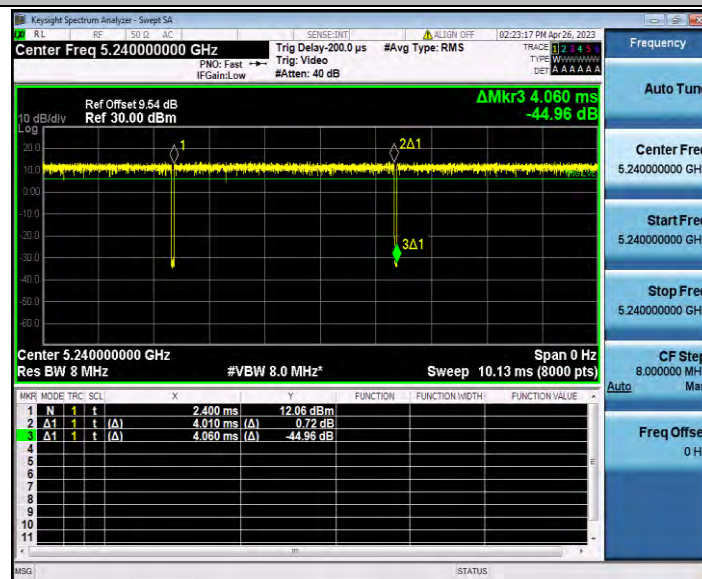
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.09	2.13	98.12
		5200	2.09	2.13	98.12
		5240	2.08	2.13	97.65
11N20SISO	Ant1	5180	4.02	4.06	99.01
		5200	4.02	4.06	99.01
		5240	4.01	4.06	98.77
11N40SISO	Ant1	5190	4.00	4.04	99.01
		5230	3.99	4.04	98.76
11AC20SISO	Ant1	5180	4.00	4.05	98.77
		5200	4.00	4.05	98.77
		5240	4.00	4.05	98.77
11AC40SISO	Ant1	5190	3.99	4.04	98.76
		5230	3.99	4.04	98.76
11AC80SISO	Ant1	5210	3.98	4.02	99.00
11AX20SISO	Ant1	5180	4.00	4.05	98.77
		5200	4.00	4.05	98.77
		5240	4.00	4.05	98.77
11AX40SISO	Ant1	5190	3.99	4.04	98.76
		5230	3.99	4.04	98.76
11AX80SISO	Ant1	5210	3.97	4.02	98.76

Test Graphs

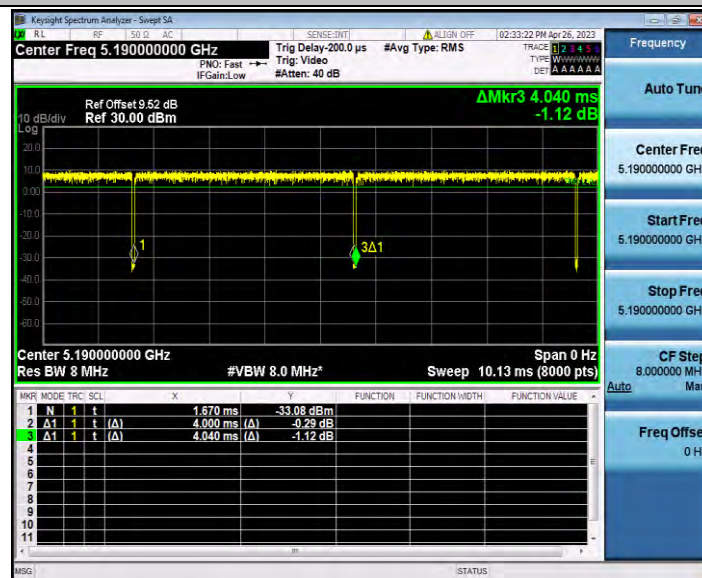




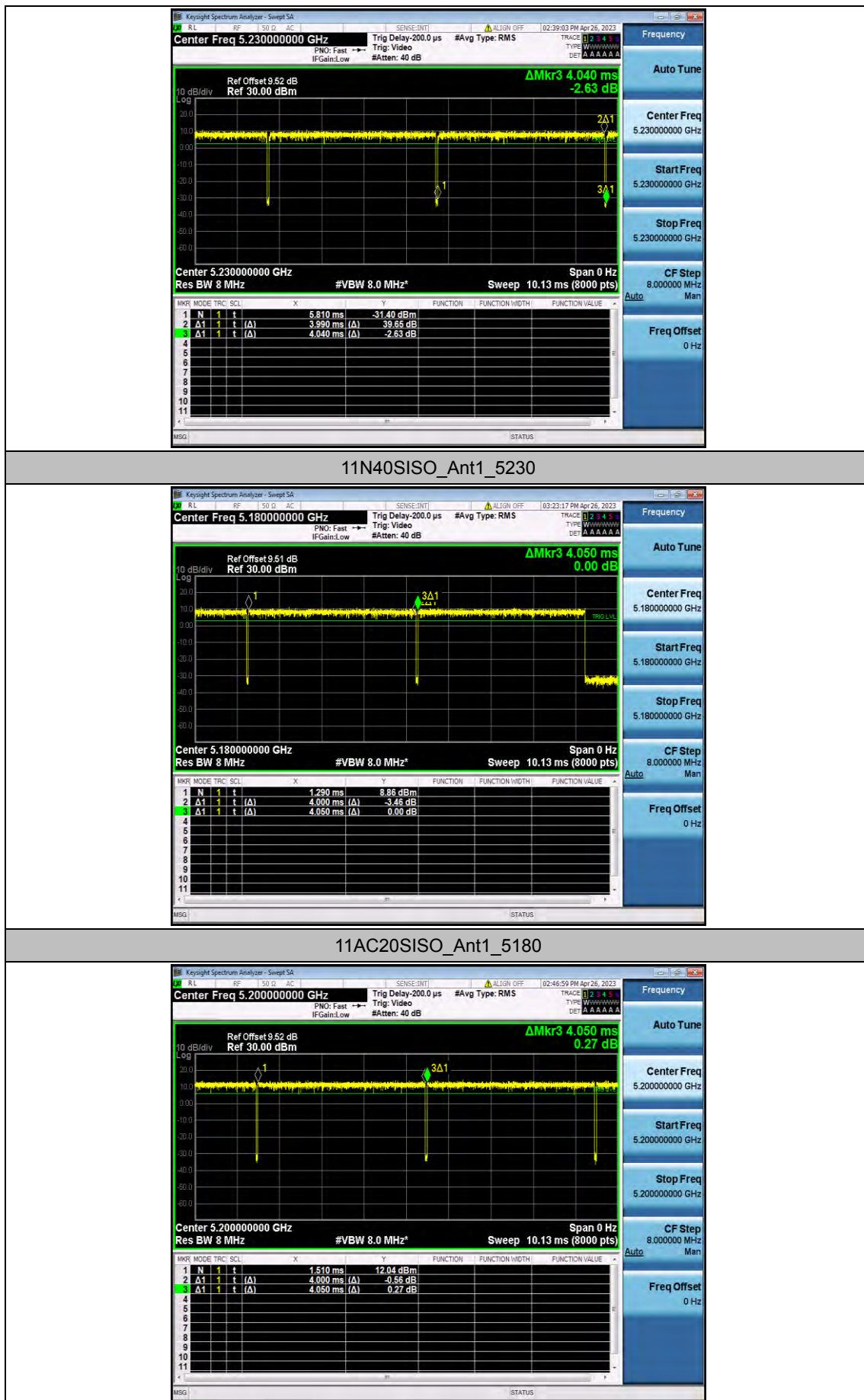
11N20SISO_Ant1_5200



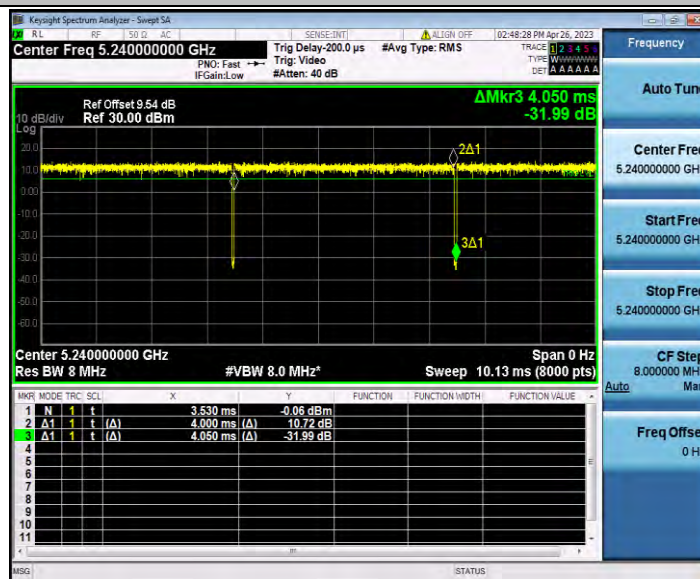
11N20SISO_Ant1_5240



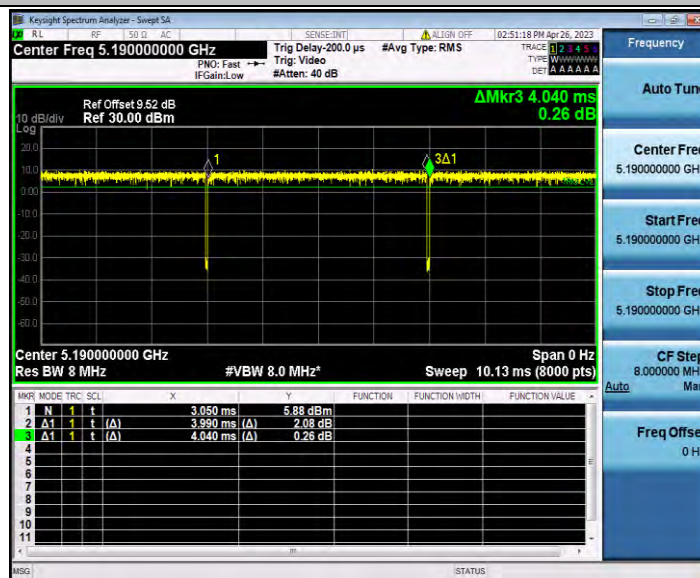
11N40SISO_Ant1_5190



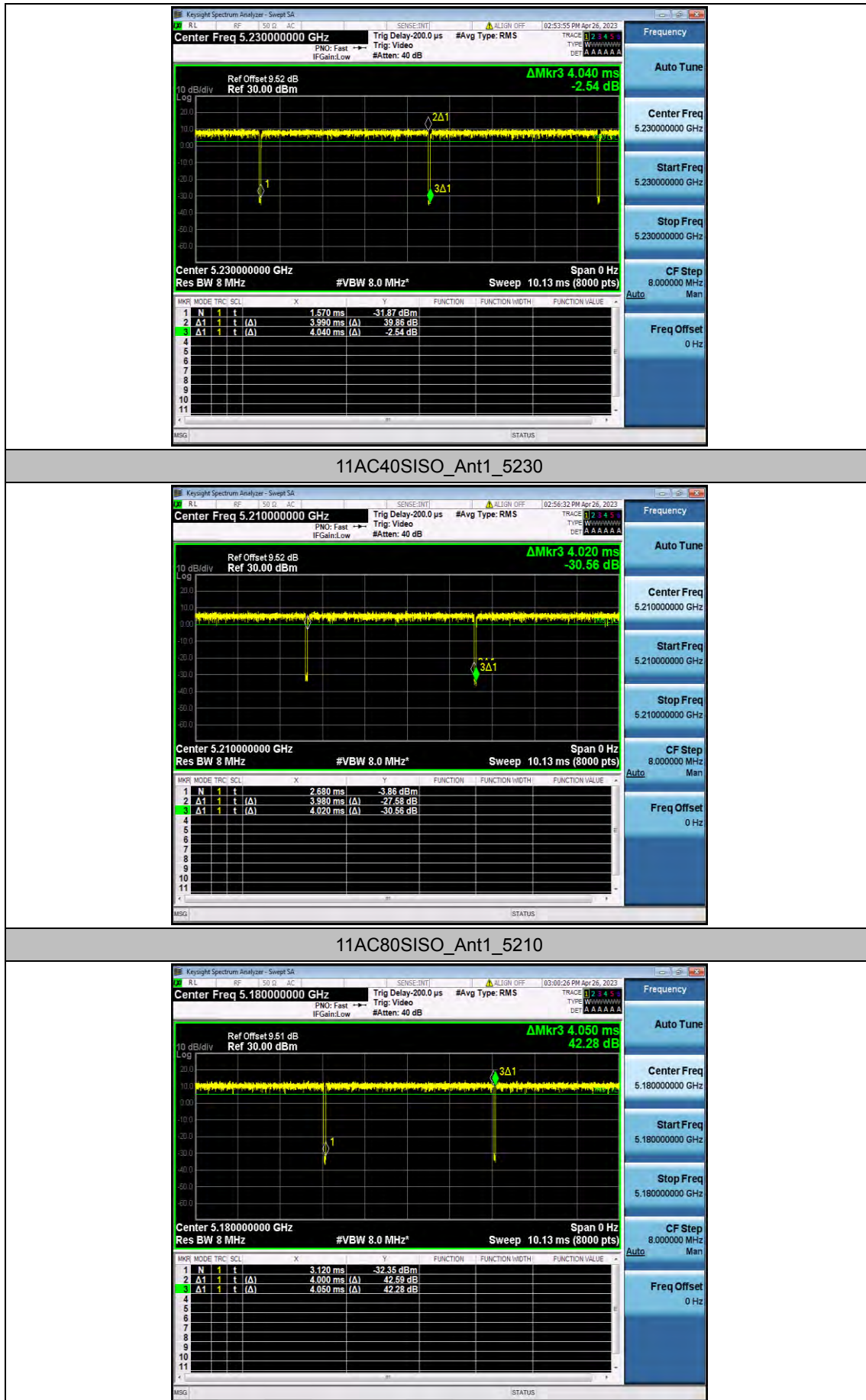
11AC20SISO_Ant1_5200



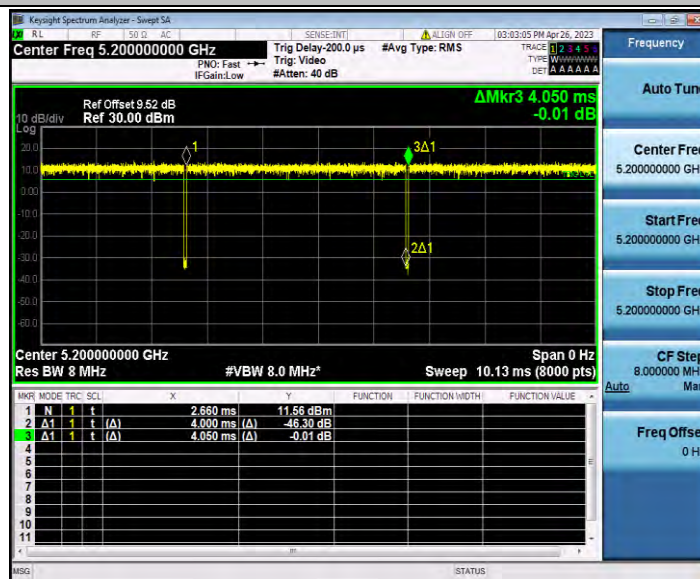
11AC20SISO_Ant1_5240



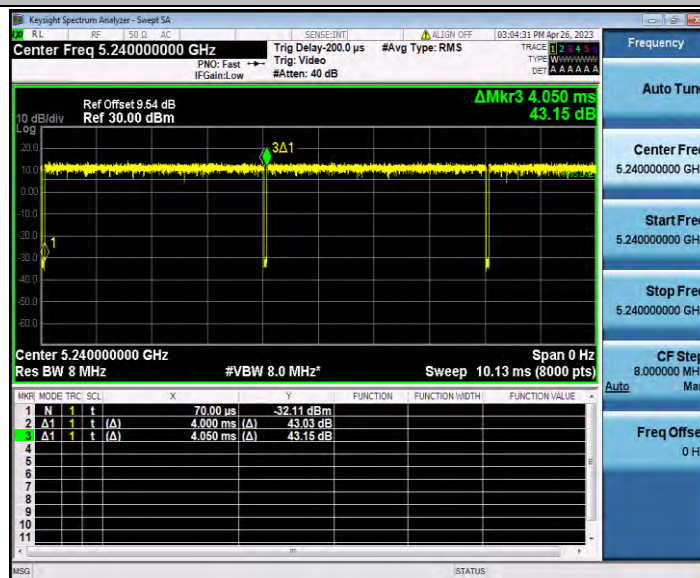
11AC40SISO_Ant1_5190



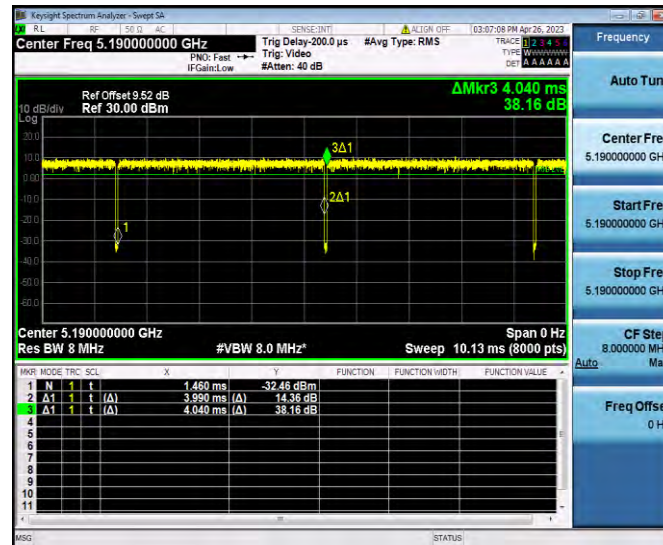
11AX20SISO_Ant1_5180



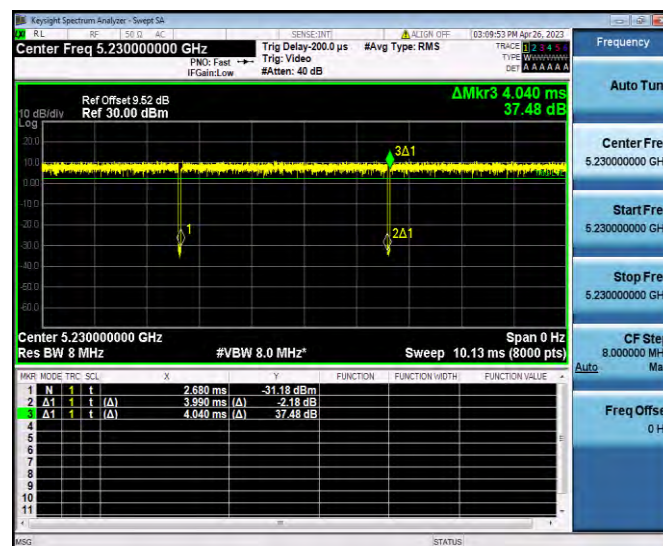
11AX20SISO_Ant1_5200



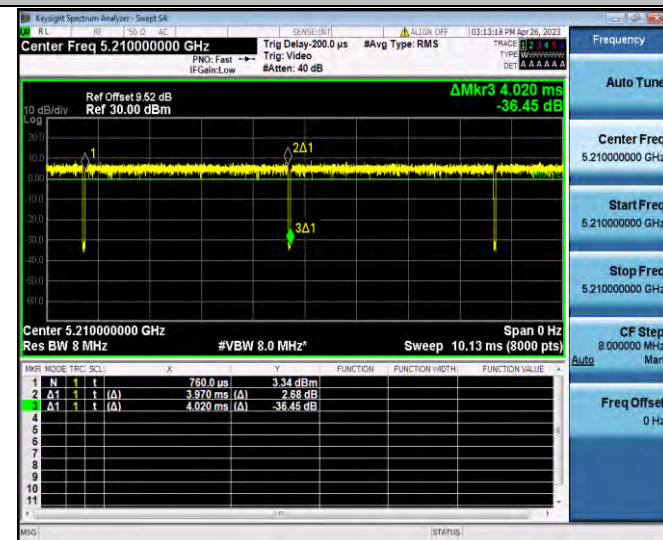
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210