Case No. : GTS20230105011-1-47	
Ambient Condition: 25 ℃, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.3.3	**Test Engineer:** Jenny zeng

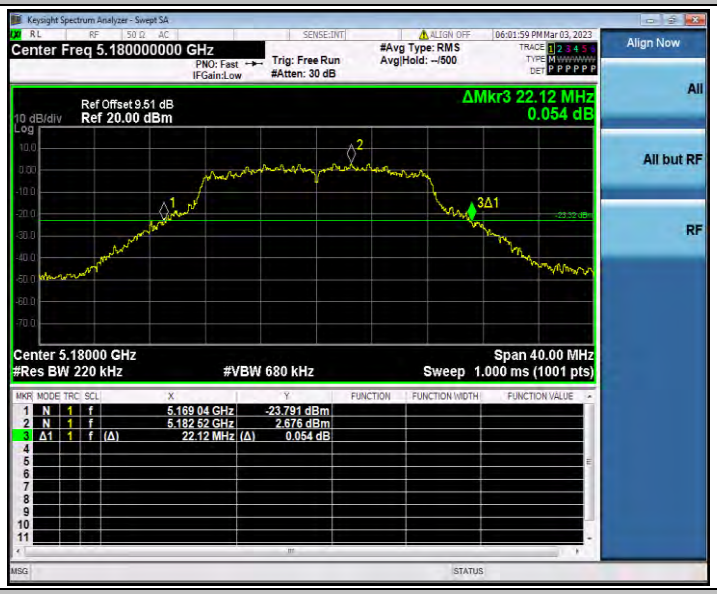
Appendix D.1: Emission Bandwidth

Test Result

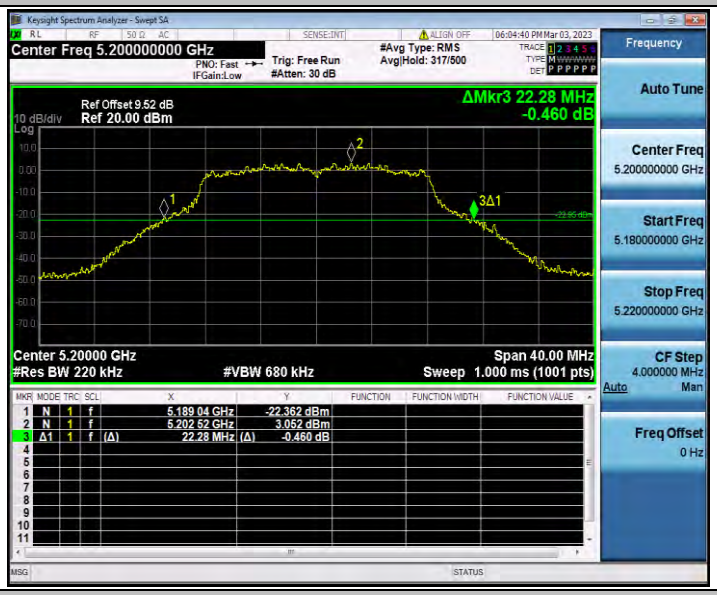
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	22.120	5169.040	5191.160	---	---
		5200	22.280	5189.040	5211.320	---	---
		5240	22.960	5228.880	5251.840	---	---
11N20SISO	Ant2	5180	22.760	5168.760	5191.520	---	---
		5200	23.240	5188.680	5211.920	---	---
		5240	22.880	5228.480	5251.360	---	---
11N40SISO	Ant2	5190	42.240	5169.120	5211.360	---	---
		5230	43.760	5208.400	5252.160	---	---
11AC20SISO	Ant2	5180	22.320	5168.920	5191.240	---	---
		5200	22.480	5188.920	5211.400	---	---
		5240	22.520	5228.880	5251.400	---	---
11AC40SISO	Ant2	5190	42.800	5169.040	5211.840	---	---
		5230	42.880	5208.480	5251.360	---	---
11AC80SISO	Ant2	5210	83.040	5169.360	5252.400	---	---
11AX20SISO	Ant2	5180	22.440	5169.080	5191.520	---	---
		5200	22.560	5188.960	5211.520	---	---
		5240	23.000	5228.680	5251.680	---	---
11AX40SISO	Ant2	5190	41.360	5169.520	5210.880	---	---
		5230	42.560	5208.960	5251.520	---	---
11AX80SISO	Ant2	5210	81.760	5169.360	5251.120	---	---

Test Graphs

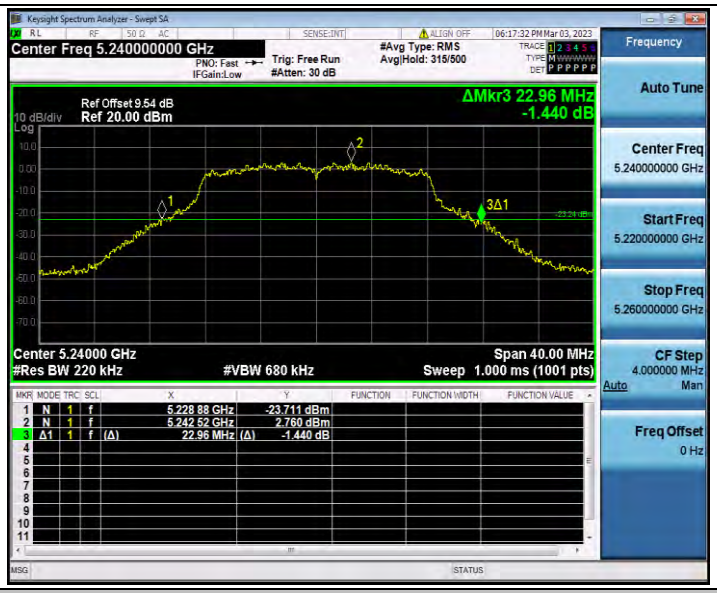
11A_Ant2_5180



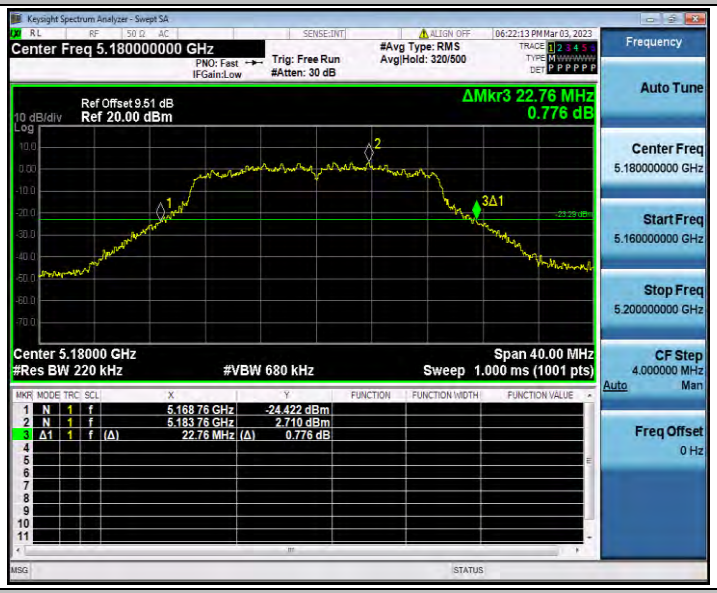
11A_Ant2_5200



11A_Ant2_5240

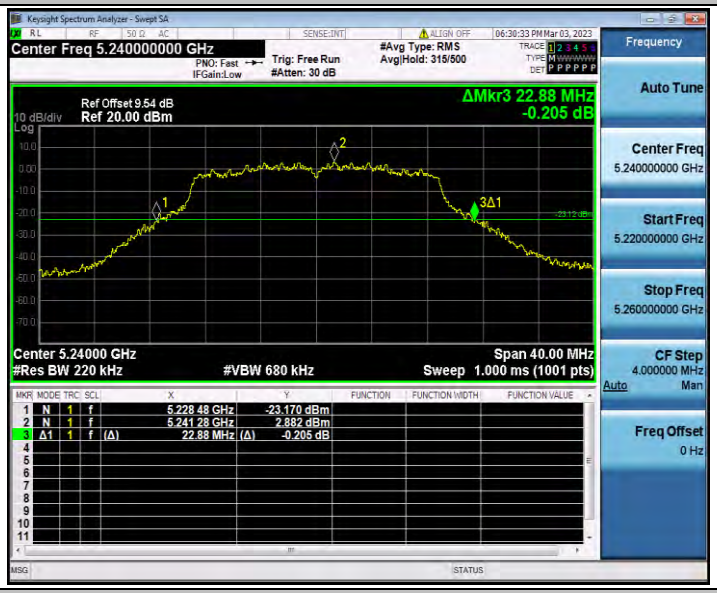


11N20SISO_Ant2_5180



11N20SISO_Ant2_5200

11N20SISO_Ant2_5240



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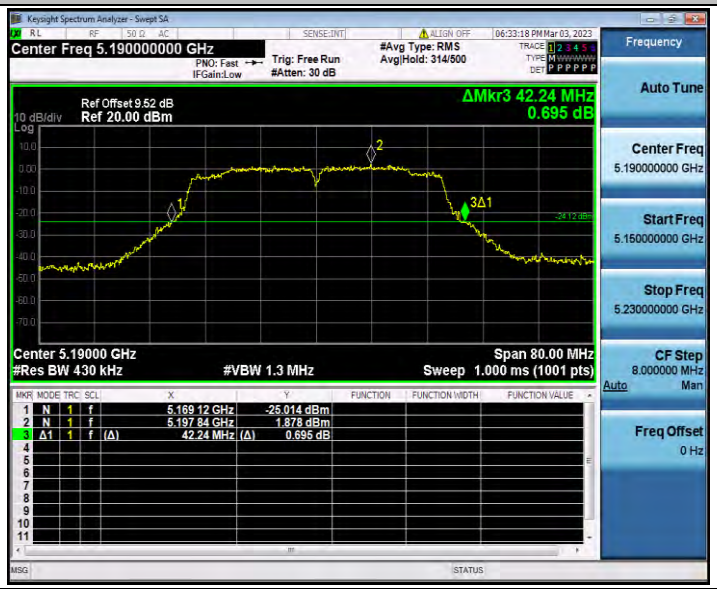
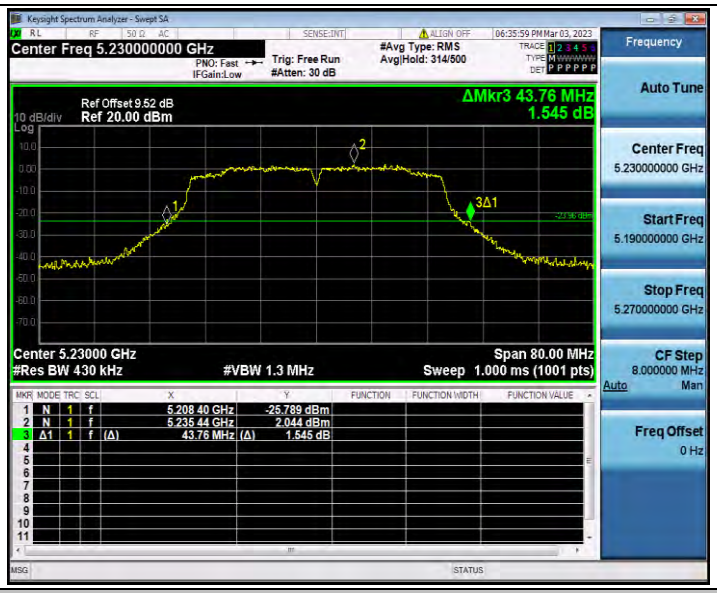


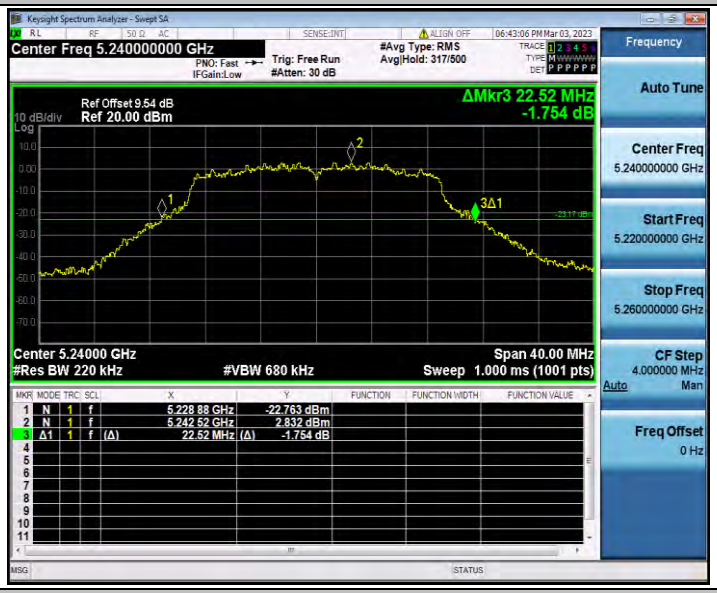
11N40SISO_Ant2_5230



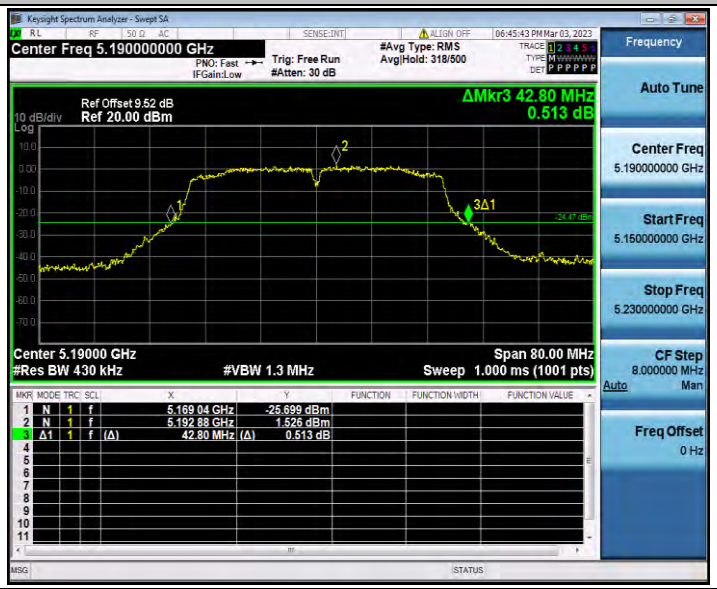
11AC20SISO_Ant2_5180

11AC20SISO_Ant2_5200

11AC20SISO_Ant2_5240

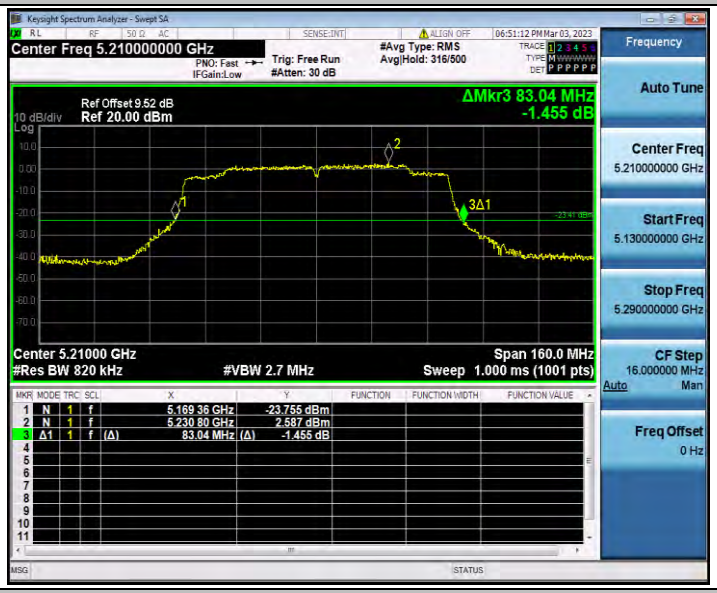


11AC40SISO_Ant2_5190



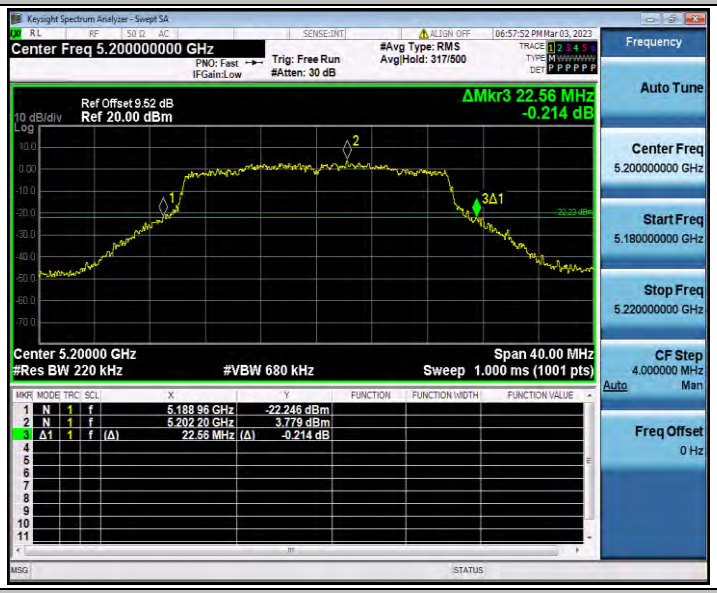
11AC40SISO_Ant2_5230

11AC80SISO_Ant2_5210

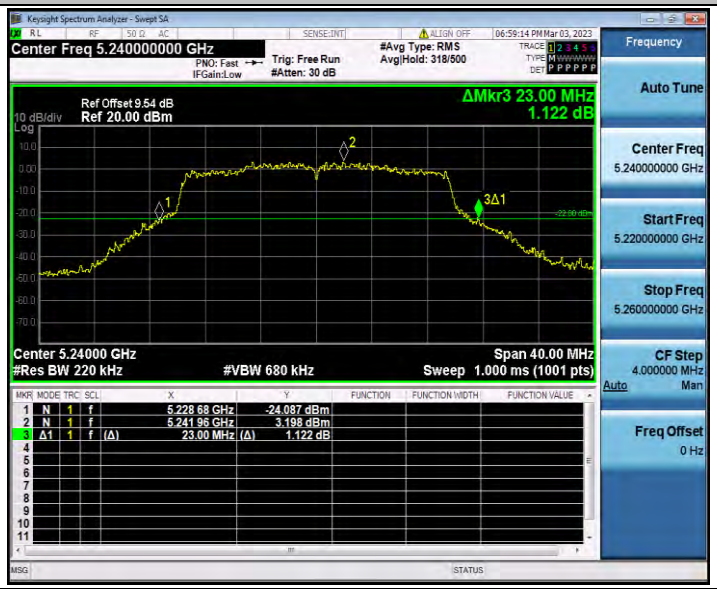


11AX20SISO_Ant2_5180

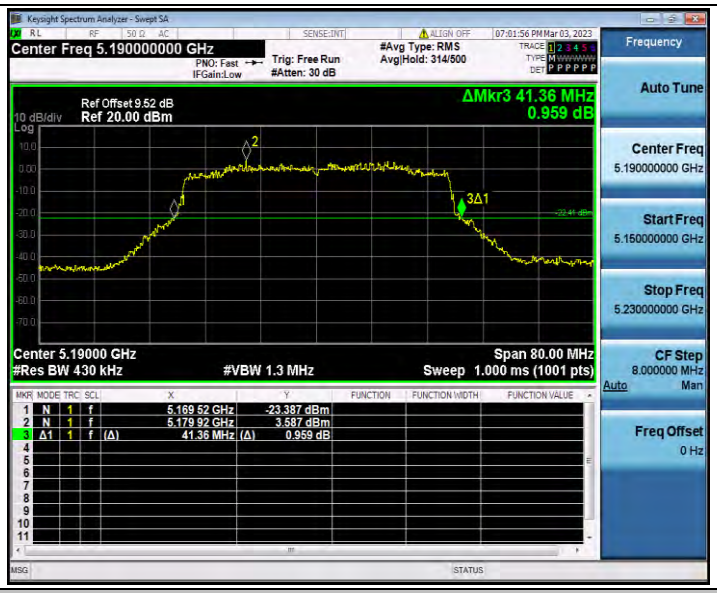
11AX20SISO_Ant2_5200



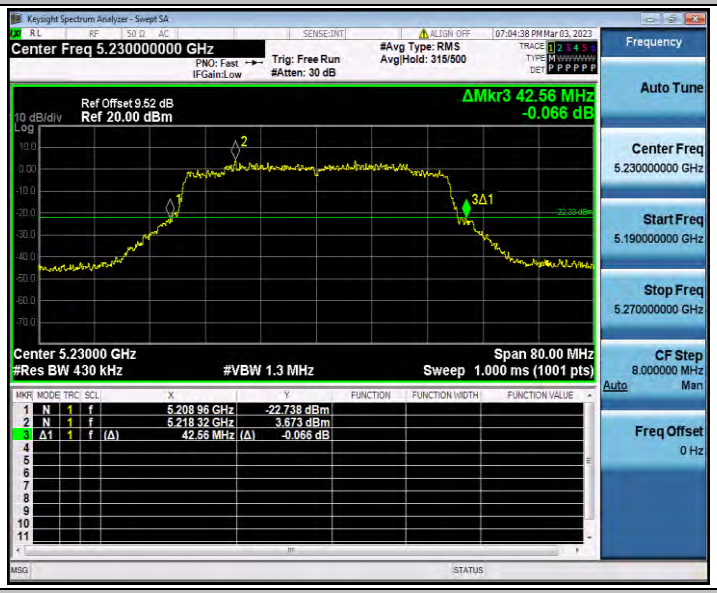
11AX20SISO_Ant2_5240



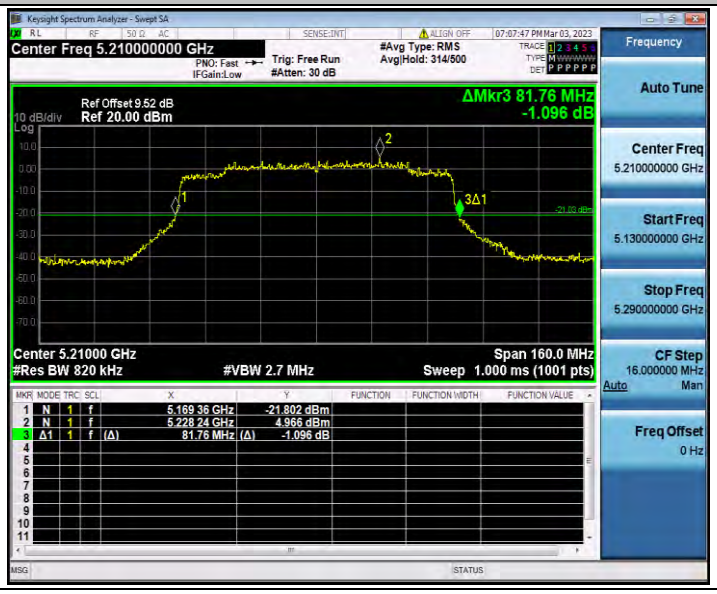
11AX40SISO_Ant2_5190



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	16.960	5171.573	5188.533	---	---
		5200	16.976	5191.543	5208.519	---	---
		5240	16.945	5231.586	5248.531	---	---
11N20SISO	Ant2	5180	18.021	5171.013	5189.034	---	---
		5200	17.977	5191.056	5209.033	---	---
		5240	18.031	5231.022	5249.053	---	---
11N40SISO	Ant2	5190	36.161	5172.021	5208.182	---	---
		5230	36.130	5212.011	5248.141	---	---
11AC20SISO	Ant2	5180	17.932	5171.077	5189.009	---	---
		5200	17.997	5191.038	5209.035	---	---
		5240	17.979	5231.068	5249.047	---	---
11AC40SISO	Ant2	5190	36.096	5172.075	5208.171	---	---
		5230	36.125	5211.986	5248.111	---	---
11AC80SISO	Ant2	5210	75.014	5172.799	5247.813	---	---
11AX20SISO	Ant2	5180	18.972	5170.531	5189.503	---	---
		5200	18.953	5190.576	5209.529	---	---
		5240	19.018	5230.510	5249.528	---	---
11AX40SISO	Ant2	5190	37.696	5171.241	5208.937	---	---
		5230	37.645	5211.207	5248.852	---	---
11AX80SISO	Ant2	5210	76.581	5171.921	5248.502	---	---

Test Graphs

11A_Ant2_5180

11A_Ant2_5200

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

11AC40SISO_Ant2_5230

11AC80SISO_Ant2_5210

11AX20SISO_Ant2_5180

11AX20SISO_Ant2_5200

11AX20SISO_Ant2_5240

11AX40SISO_Ant2_5190

11AX40SISO_Ant2_5230

11AX80SISO_Ant2_5210

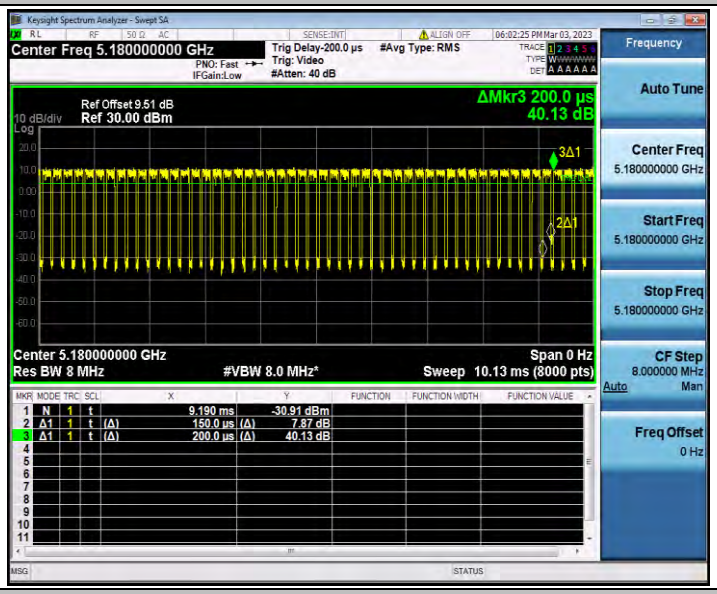
Appendix D.3: Duty Cycle

Test Result

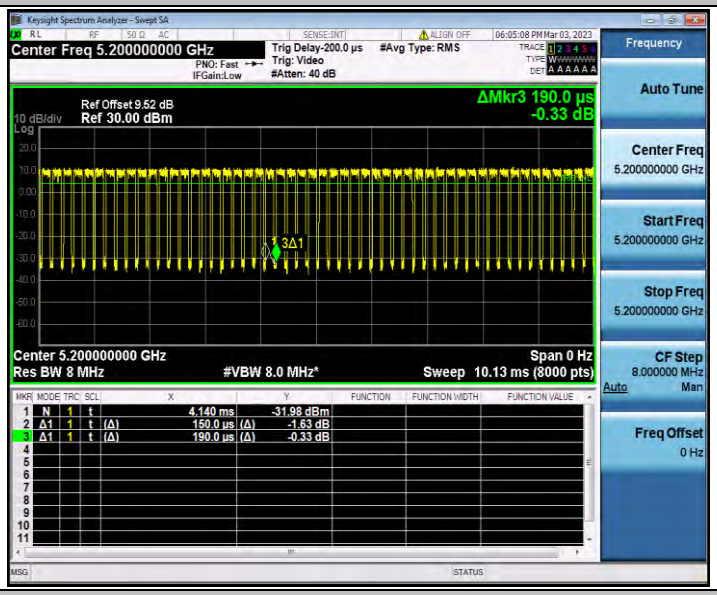
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	0.15	0.20	75.00
		5200	0.15	0.19	78.95
		5240	0.15	0.20	75.00
11N20SISO	Ant2	5180	0.17	0.22	77.27
		5200	0.17	0.22	77.27
		5240	0.18	0.22	81.82
11N40SISO	Ant2	5190	0.18	0.22	81.82
		5230	0.18	0.23	78.26
11AC20SISO	Ant2	5180	0.16	0.21	76.19
		5200	0.16	0.21	76.19
		5240	0.17	0.22	77.27
11AC40SISO	Ant2	5190	0.16	0.21	76.19
		5230	0.16	0.21	76.19
11AC80SISO	Ant2	5210	0.17	0.22	77.27
11AX20SISO	Ant2	5180	0.25	0.30	83.33
		5200	0.26	0.31	83.87
		5240	0.26	0.31	83.87
11AX40SISO	Ant2	5190	0.18	0.23	78.26
		5230	0.17	0.22	77.27
11AX80SISO	Ant2	5210	0.17	0.21	80.95

Test Graphs

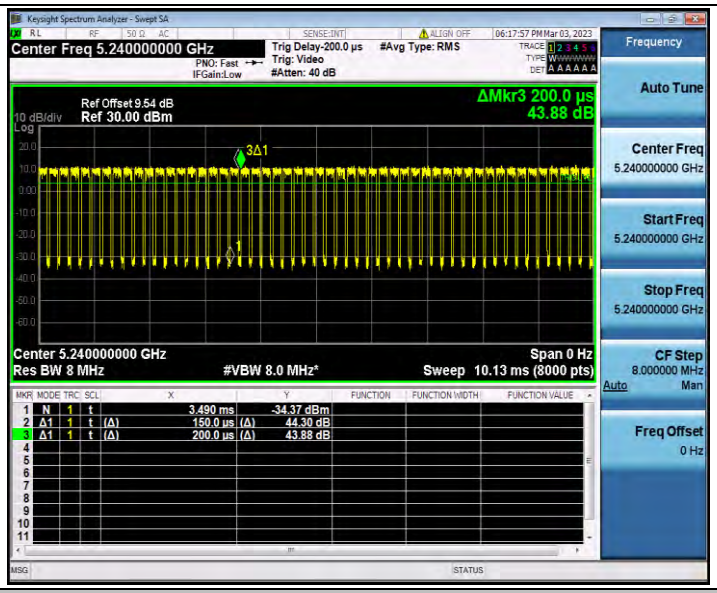
11A_Ant2_5180



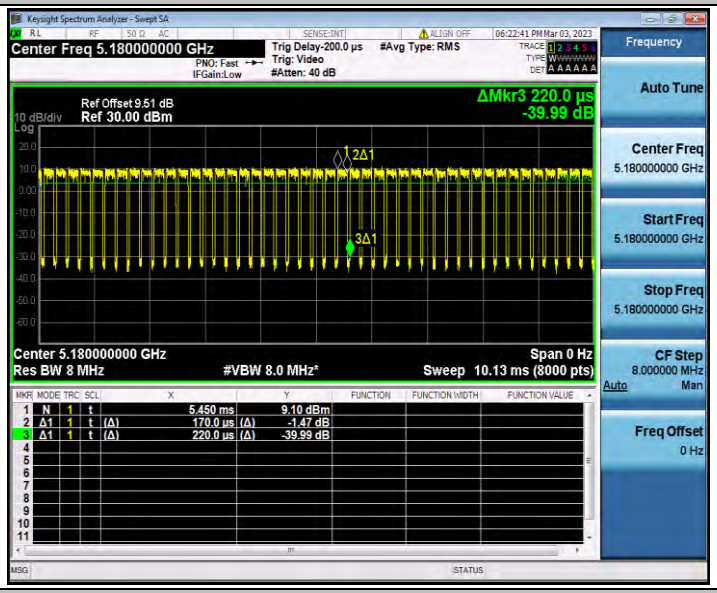
11A_Ant2_5200



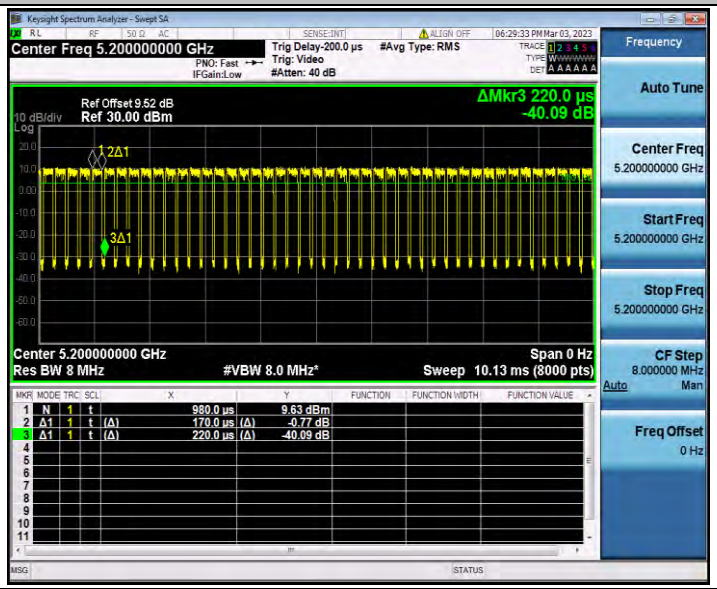
11A_Ant2_5240



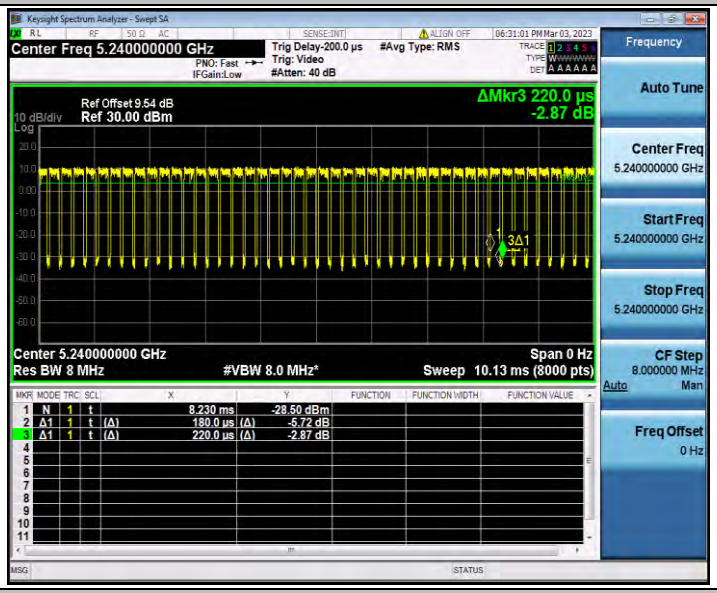
11N20SISO_Ant2_5180



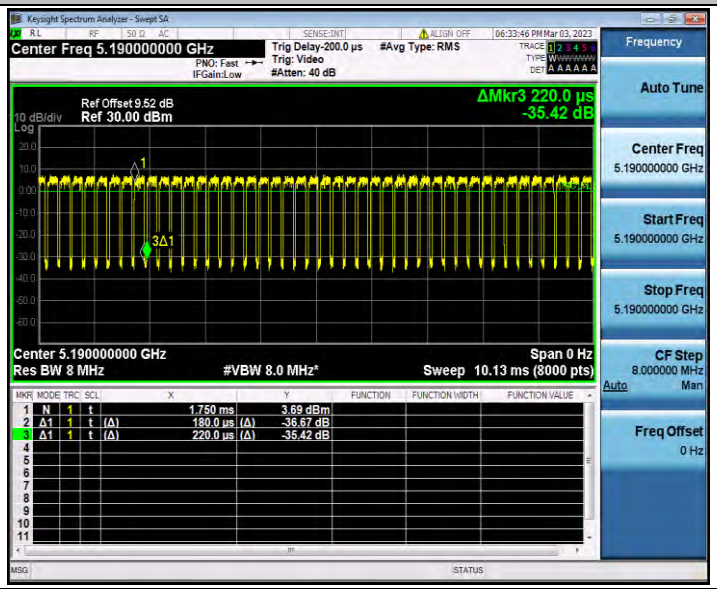
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



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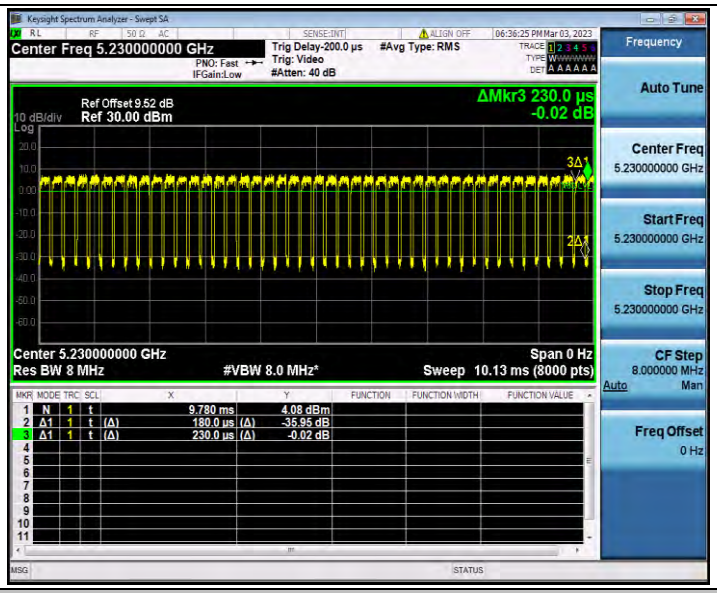
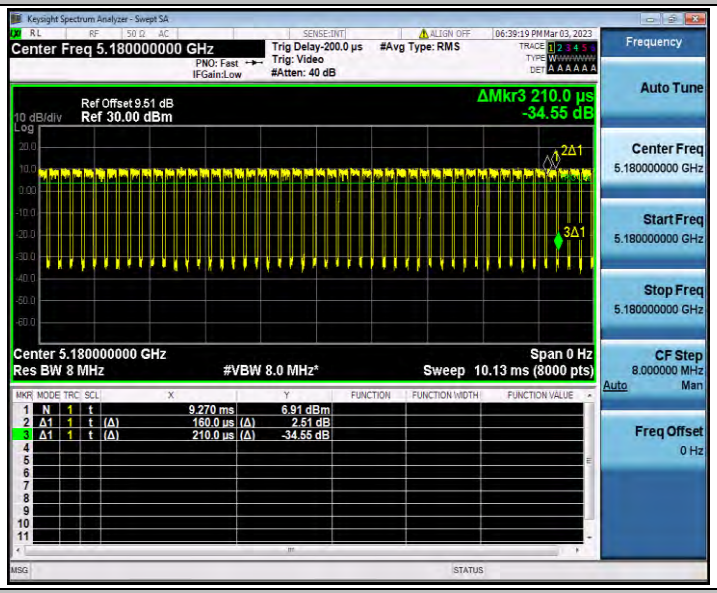
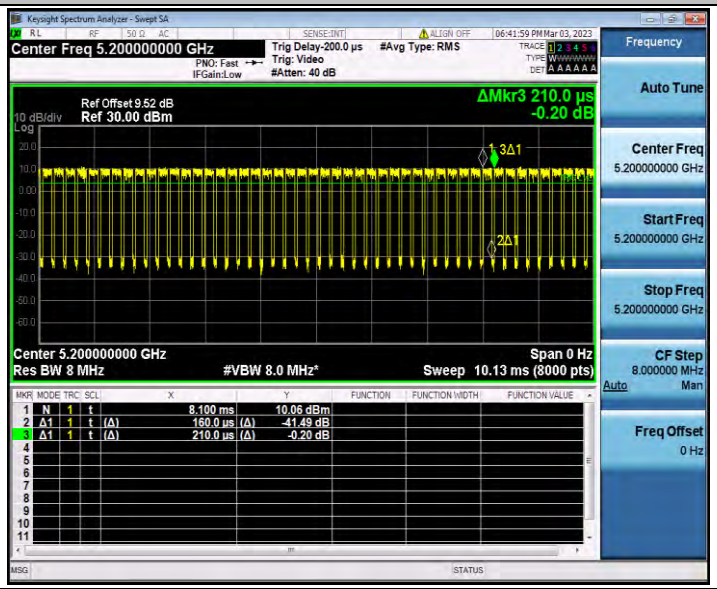


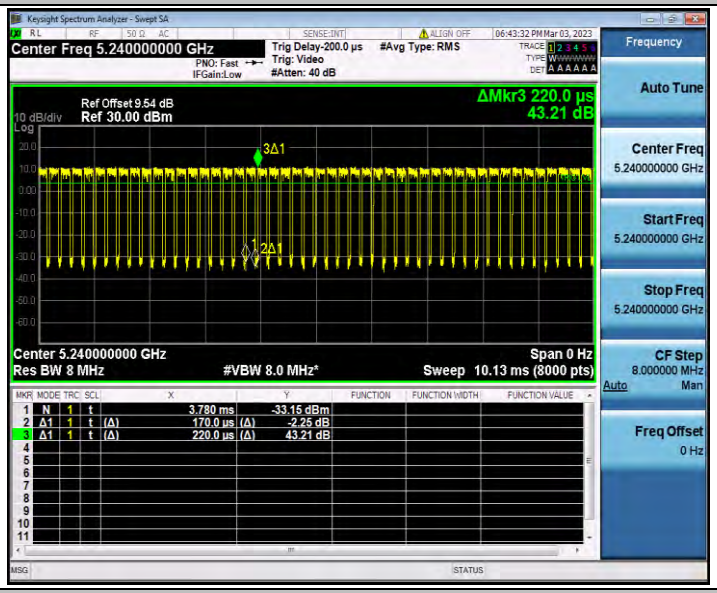
11AC20SISO_Ant2_5180



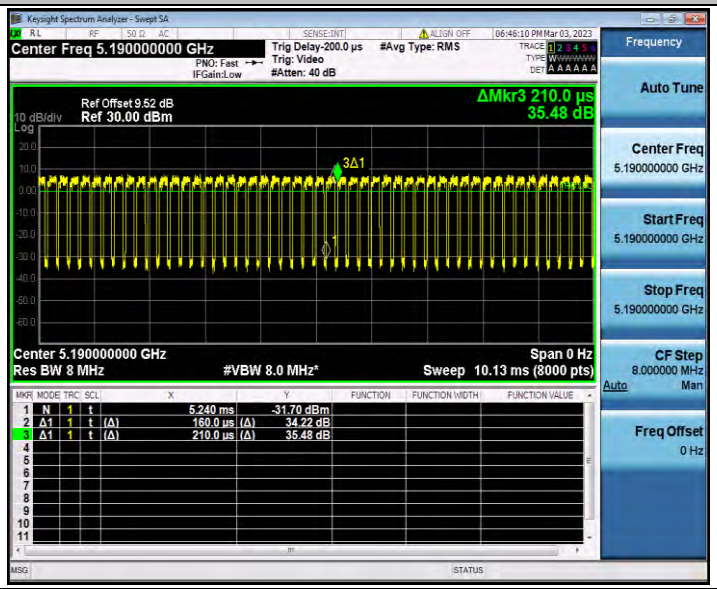
11AC20SISO_Ant2_5200



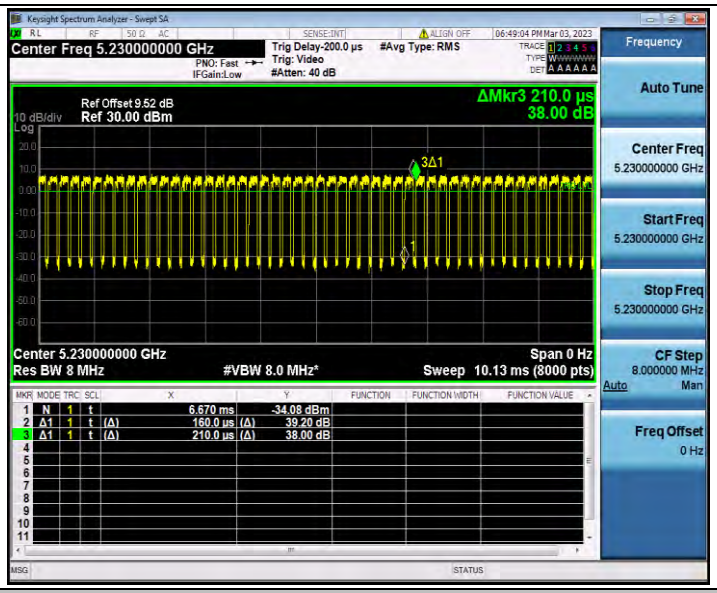
11AC20SISO_Ant2_5240



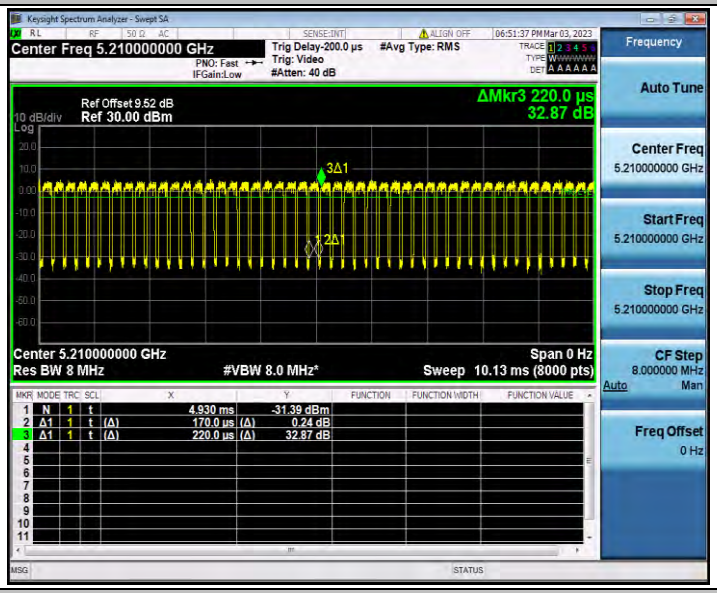
11AC40SISO_Ant2_5190



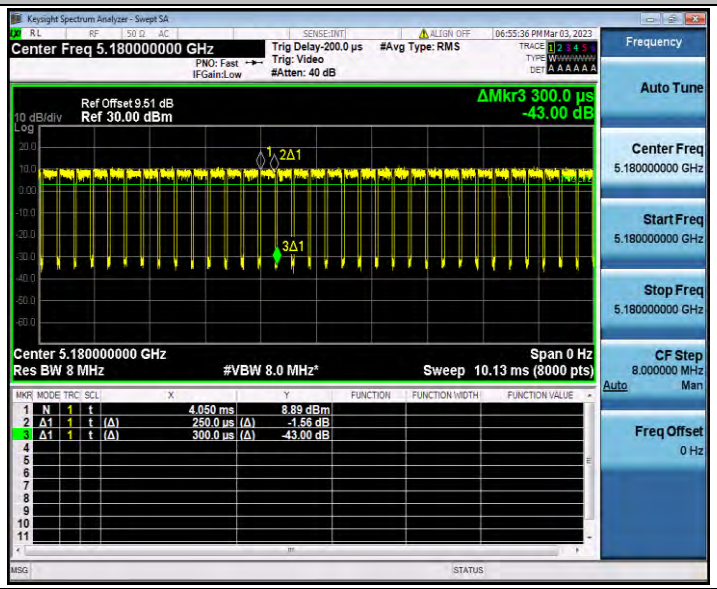
11AC40SISO_Ant2_5230



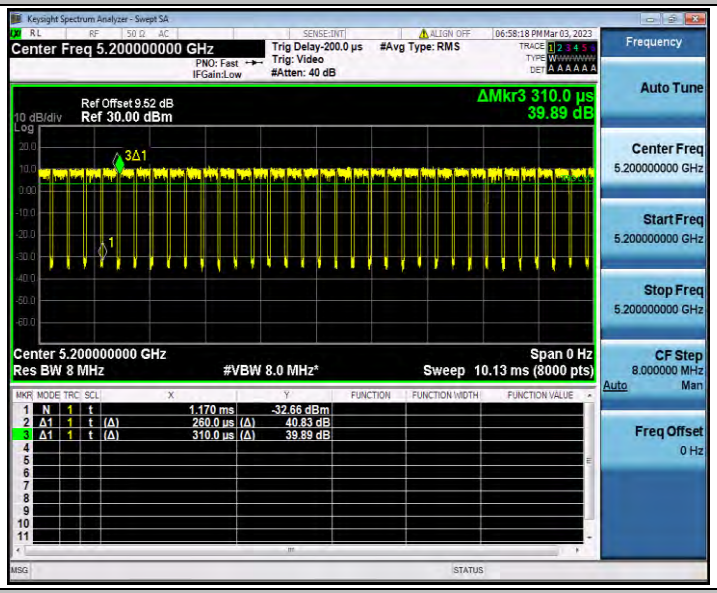
11AC80SISO_Ant2_5210



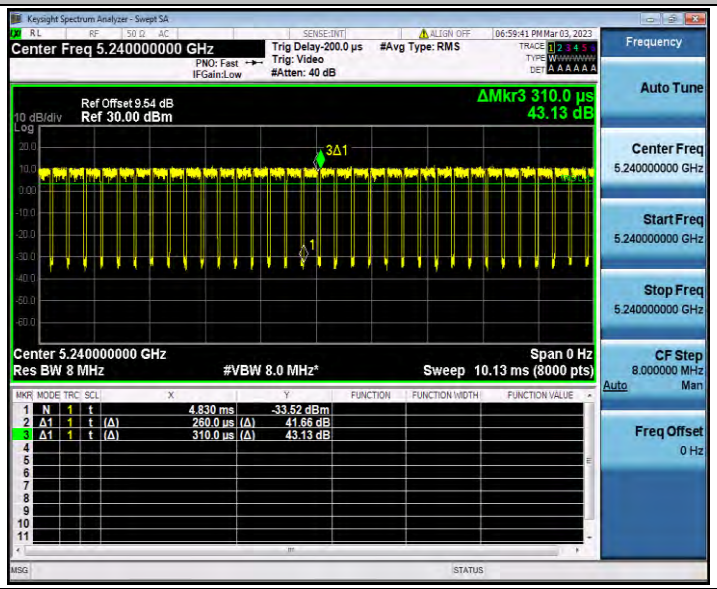
11AX20SISO_Ant2_5180



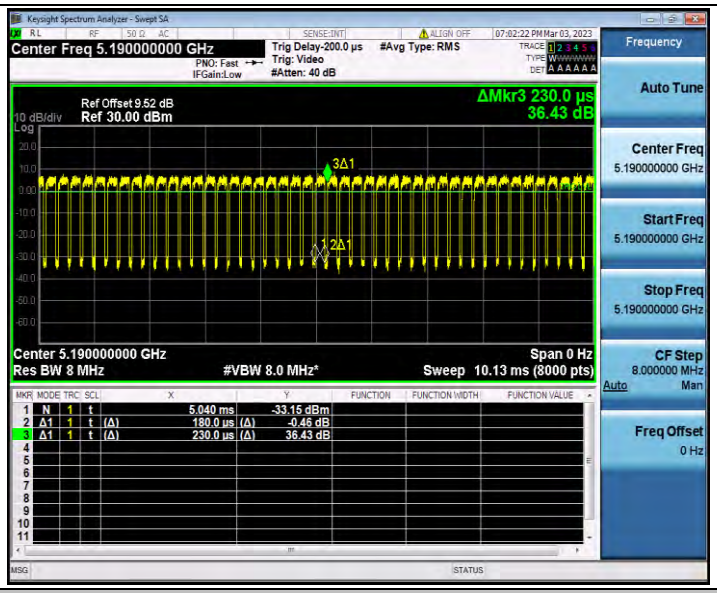
11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



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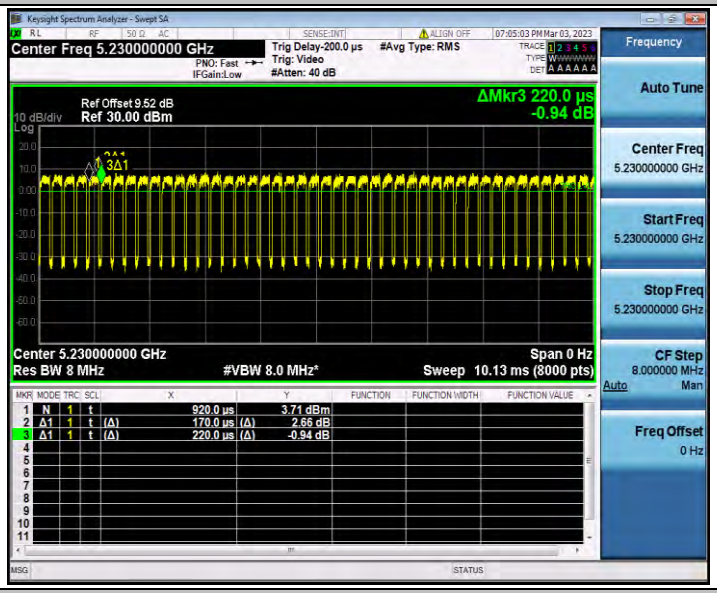
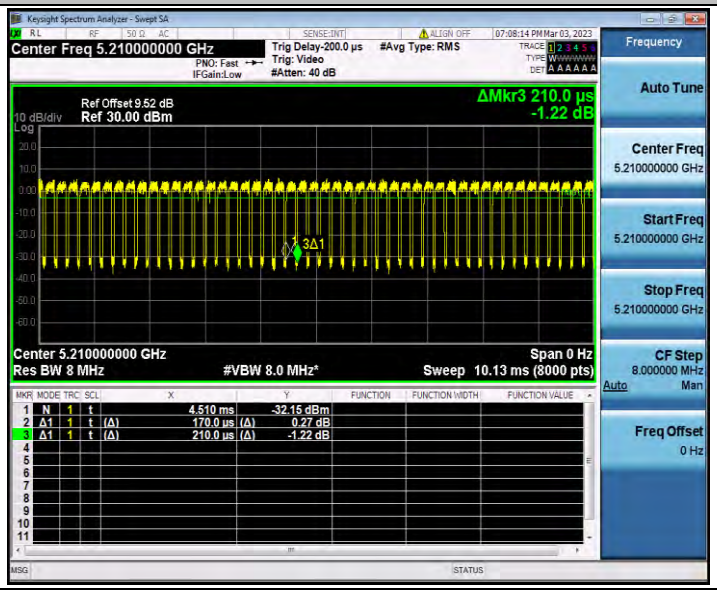
11AX80SISO_Ant2_5210