

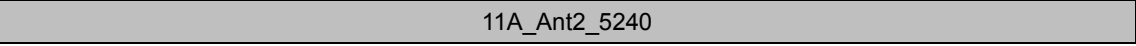
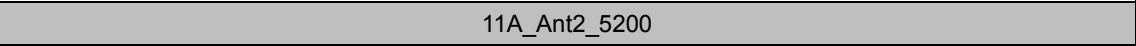
Case No. : GTS20221226006-1-3	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.1.31	Test Engineer: Jenny zeng

Appendix B.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	20.120	5170.000	5190.120	---	---
		5200	20.000	5190.000	5210.000	---	---
		5240	20.000	5229.960	5249.960	---	---
11N20SISO	Ant2	5180	20.280	5169.880	5190.160	---	---
		5200	20.360	5189.880	5210.240	---	---
		5240	20.240	5229.880	5250.120	---	---
11N40SISO	Ant2	5190	39.840	5170.000	5209.840	---	---
		5230	40.160	5209.920	5250.080	---	---
11AC20SISO	Ant2	5180	20.240	5169.840	5190.080	---	---
		5200	20.320	5189.920	5210.240	---	---
		5240	20.280	5229.800	5250.080	---	---
11AC40SISO	Ant2	5190	47.520	5162.640	5210.160	---	---
		5230	40.320	5209.920	5250.240	---	---
11AC80SISO	Ant2	5210	79.840	5170.160	5250.000	---	---
11AX20SISO	Ant2	5180	25.680	5166.000	5191.680	---	---
		5200	25.480	5189.200	5214.680	---	---
		5240	20.000	5230.040	5250.040	---	---
11AX40SISO	Ant2	5190	39.520	5170.320	5209.840	---	---
		5230	39.680	5210.160	5249.840	---	---
11AX80SISO	Ant2	5210	80.160	5170.000	5250.160	---	---

11A_Ant2_5180





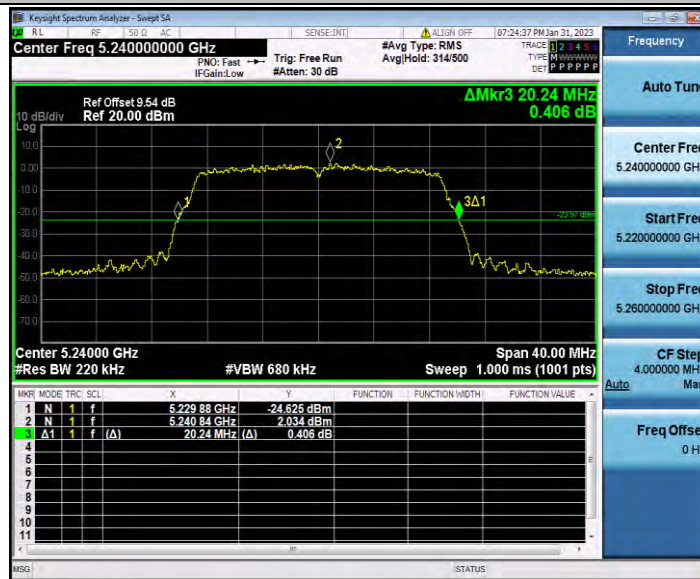
11N20SISO_Ant2_5180



11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



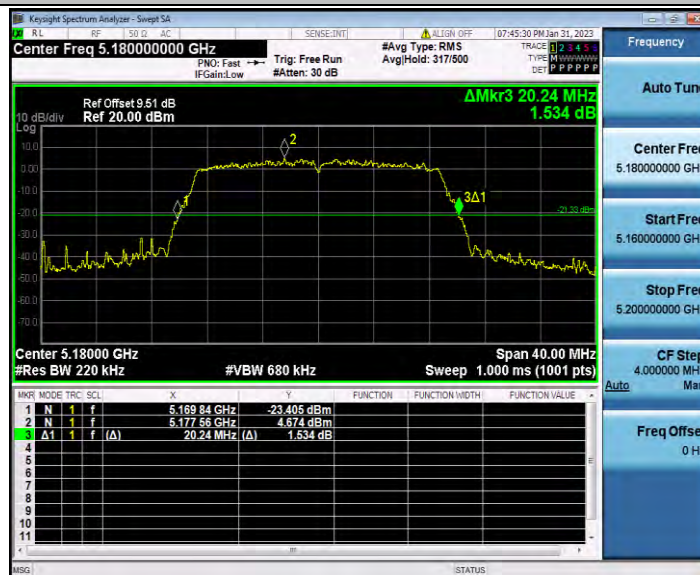
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



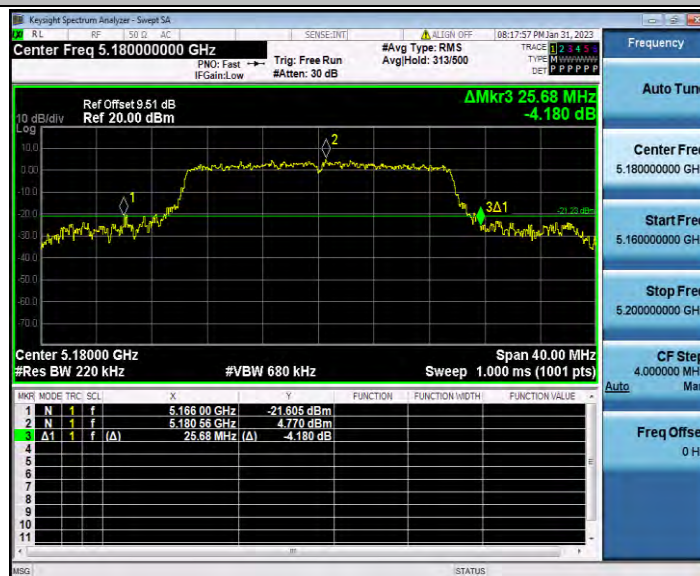
11AC40SISO_Ant2_5230

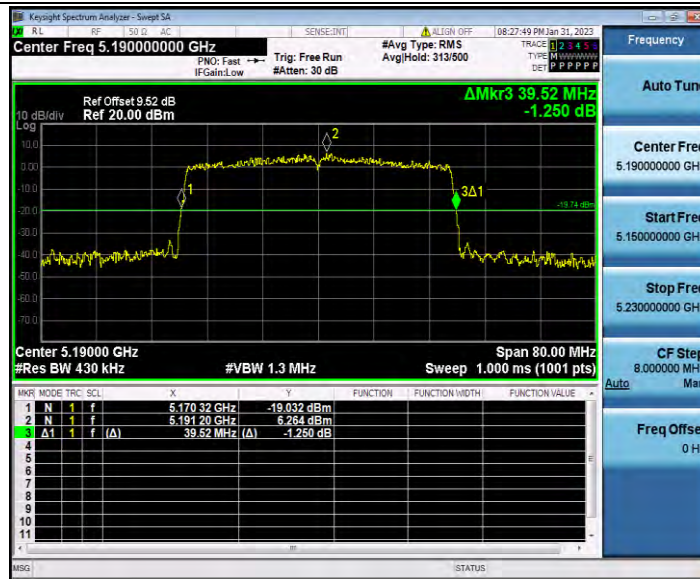


11AC80SISO_Ant2_5210



11AX20SISO_Ant2_5180





11AX40ISO_Ant2_5230



11AX80ISO_Ant2_5210



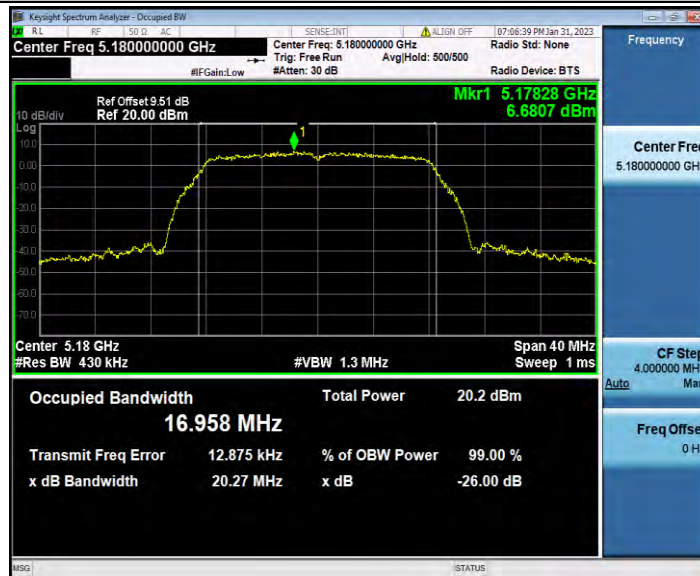
Appendix B.2: Occupied channel bandwidth

Test Result

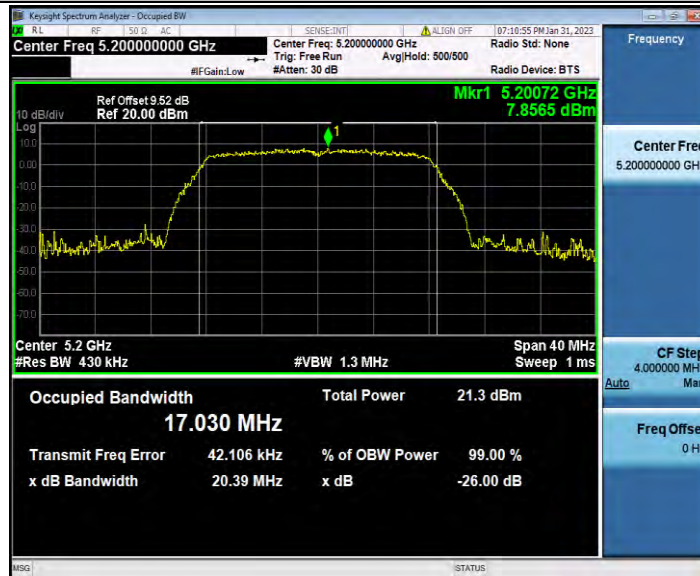
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	16.958	5171.534	5188.492	---	---
		5200	17.030	5191.527	5208.557	---	---
		5240	16.962	5231.543	5248.505	---	---
11N20SISO	Ant2	5180	17.901	5171.079	5188.980	---	---
		5200	17.951	5191.080	5209.031	---	---
		5240	17.943	5231.070	5249.013	---	---
11N40SISO	Ant2	5190	36.113	5172.006	5208.119	---	---
		5230	36.028	5212.019	5248.047	---	---
11AC20SISO	Ant2	5180	17.950	5171.084	5189.034	---	---
		5200	17.941	5191.049	5208.990	---	---
		5240	17.958	5231.039	5248.997	---	---
11AC40SISO	Ant2	5190	36.453	5171.812	5208.265	---	---
		5230	35.985	5212.011	5247.996	---	---
11AC80SISO	Ant2	5210	75.036	5172.445	5247.481	---	---
11AX20SISO	Ant2	5180	19.334	5170.425	5189.759	---	---
		5200	19.260	5190.402	5209.662	---	---
		5240	18.916	5230.569	5249.485	---	---
11AX40SISO	Ant2	5190	37.534	5171.244	5208.778	---	---
		5230	37.548	5211.205	5248.753	---	---
11AX80SISO	Ant2	5210	76.479	5171.731	5248.210	---	---

Test Graphs

11A_Ant2_5180



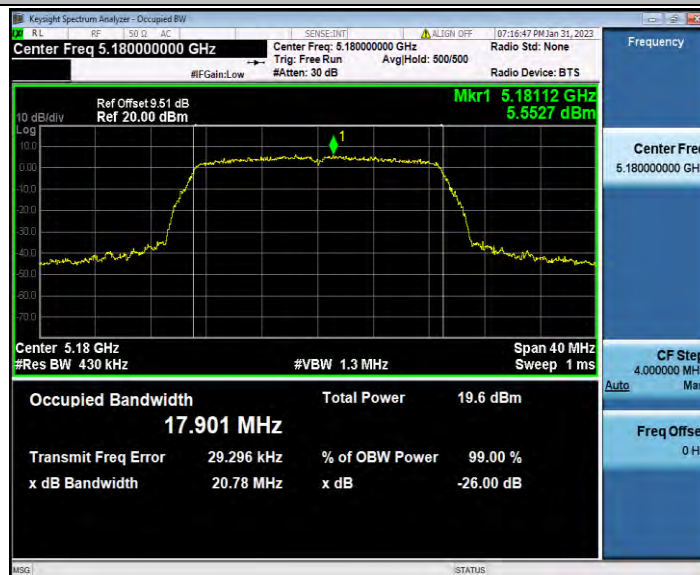
11A_Ant2_5200



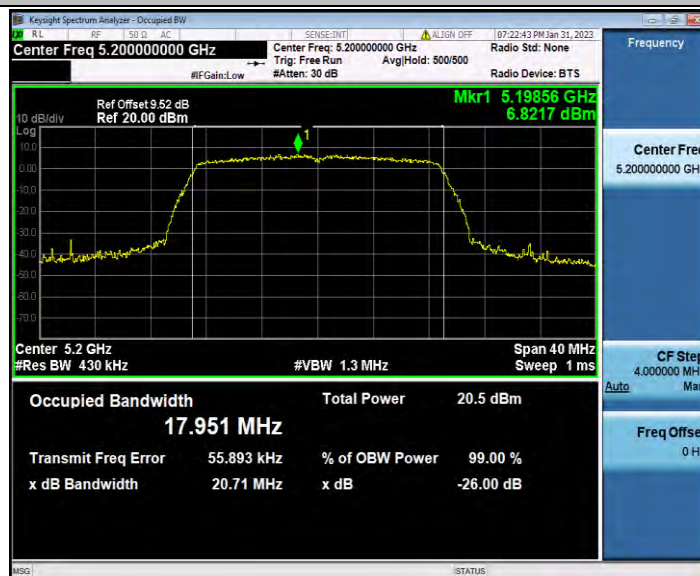
11A_Ant2_5240



11N20SISO_Ant2_5180



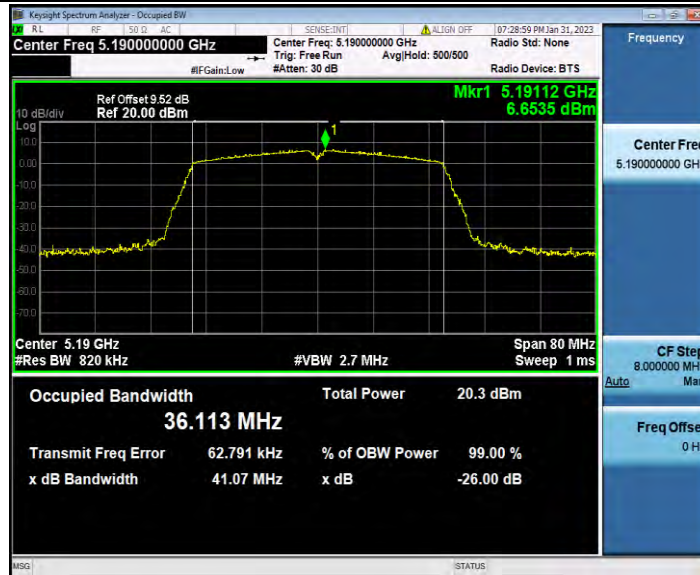
11N20SISO_Ant2_5200



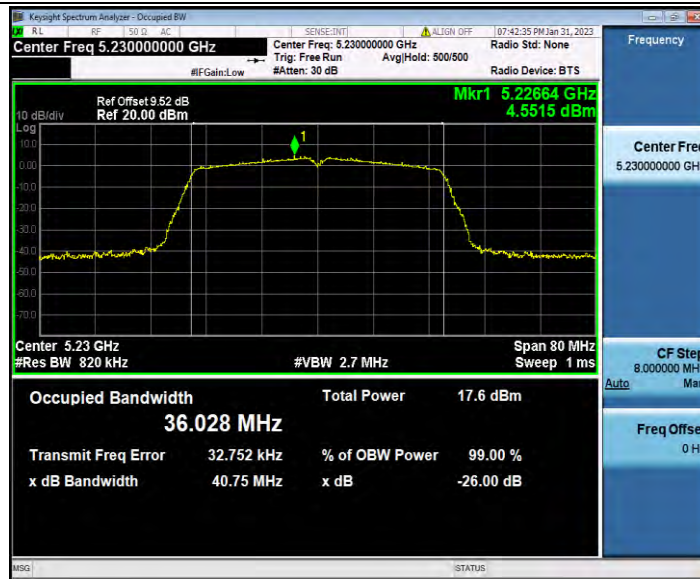
11N20SISO_Ant2_5240



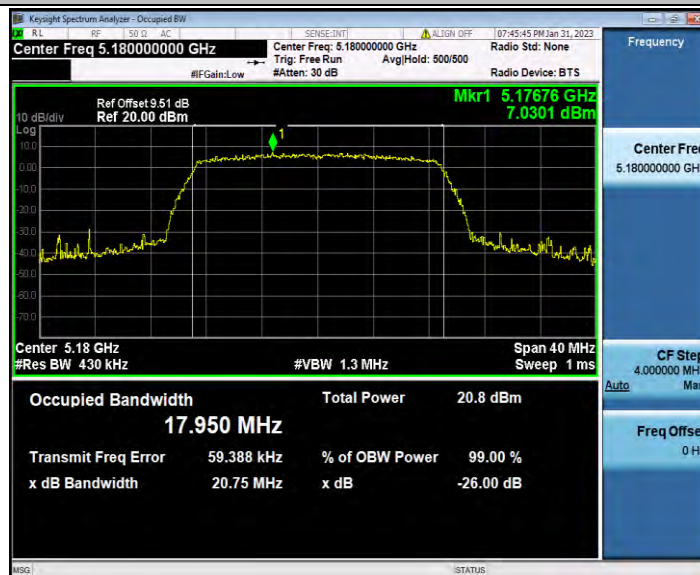
11N40SISO_Ant2_5190



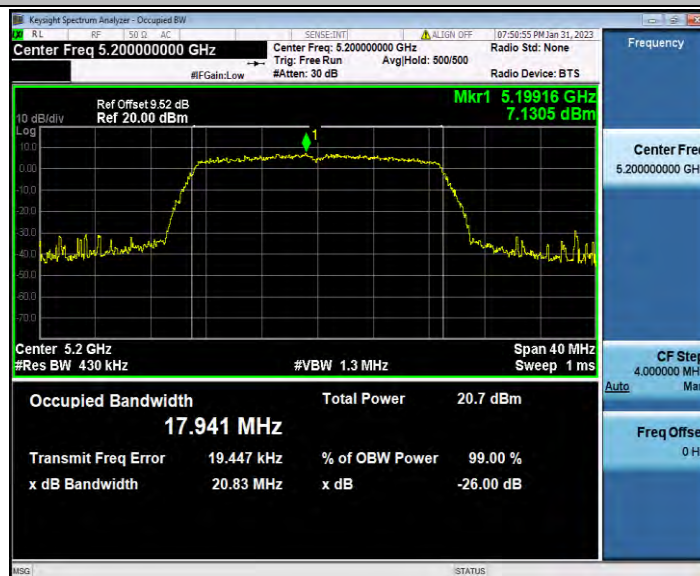
11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5200



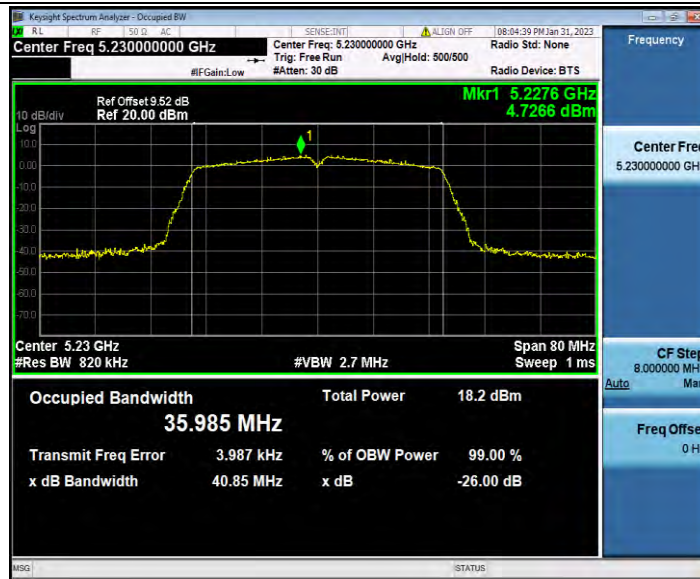
11AC20SISO_Ant2_5240



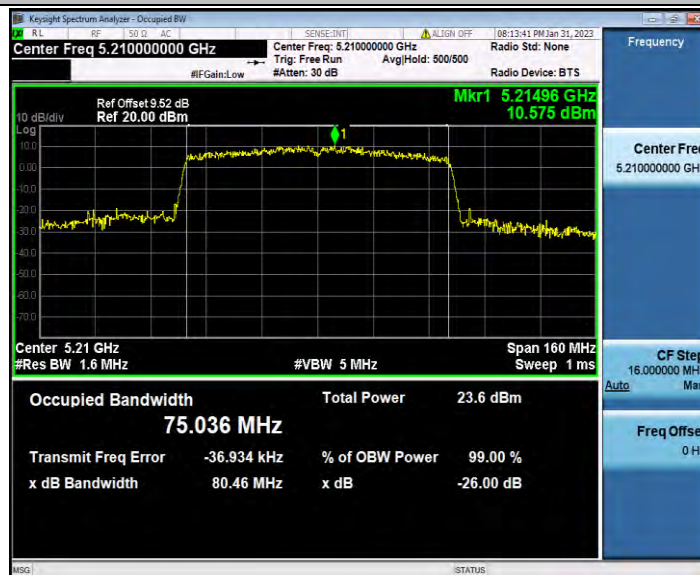
11AC40SISO_Ant2_5190



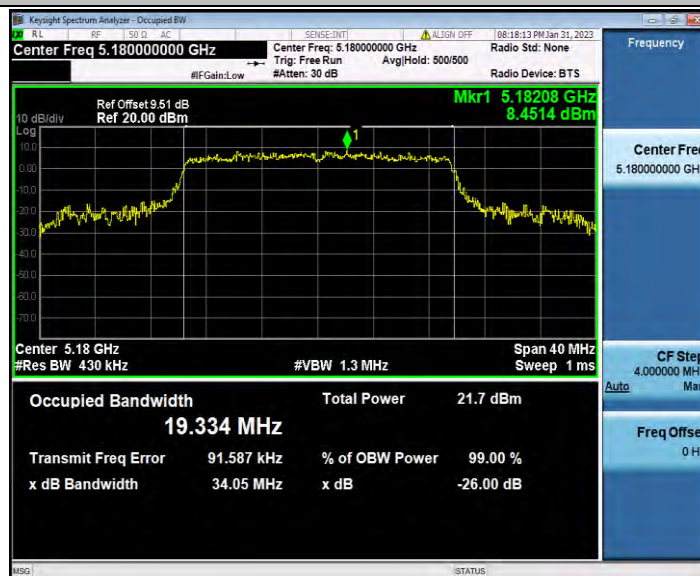
11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210



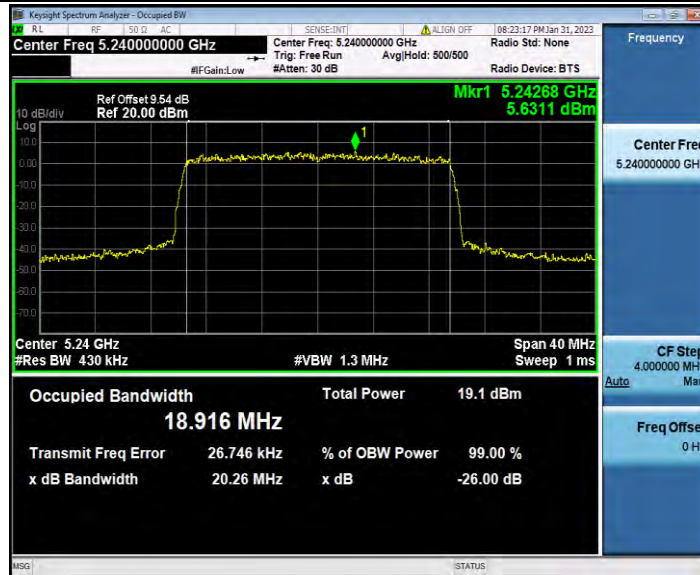
11AX20SISO_Ant2_5180



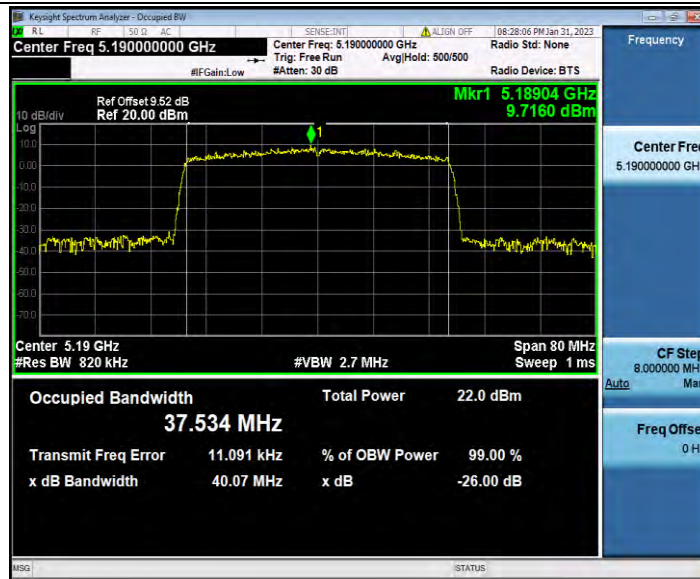
11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



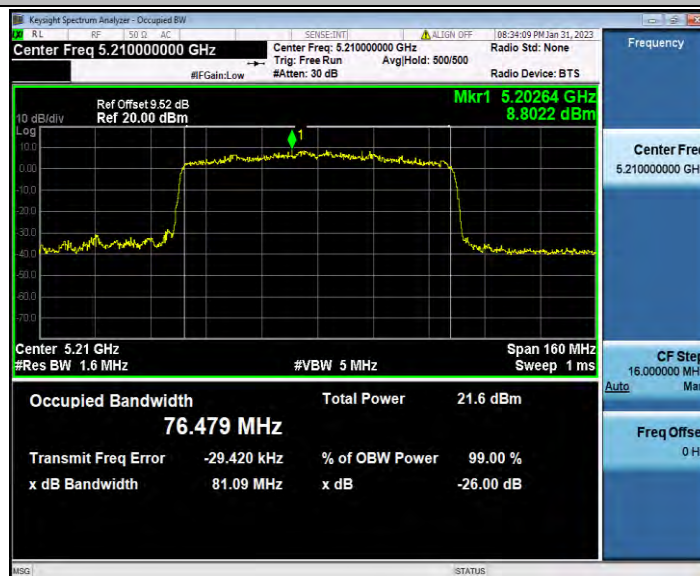
11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210



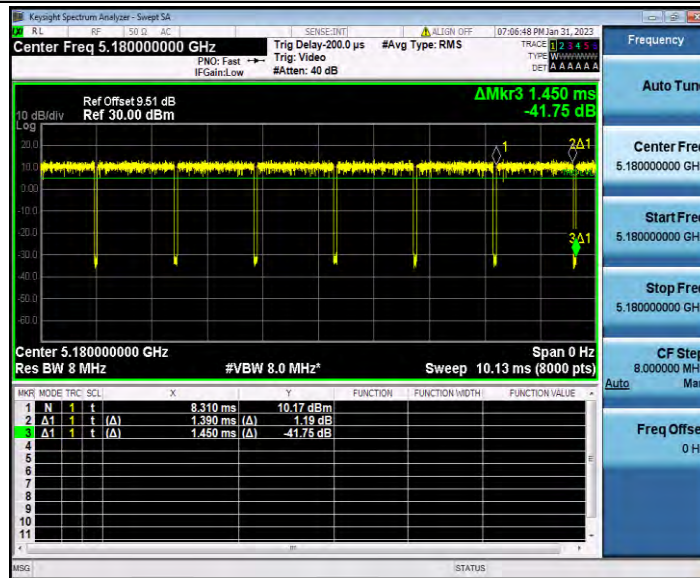
Appendix B.3: Duty Cycle

Test Result

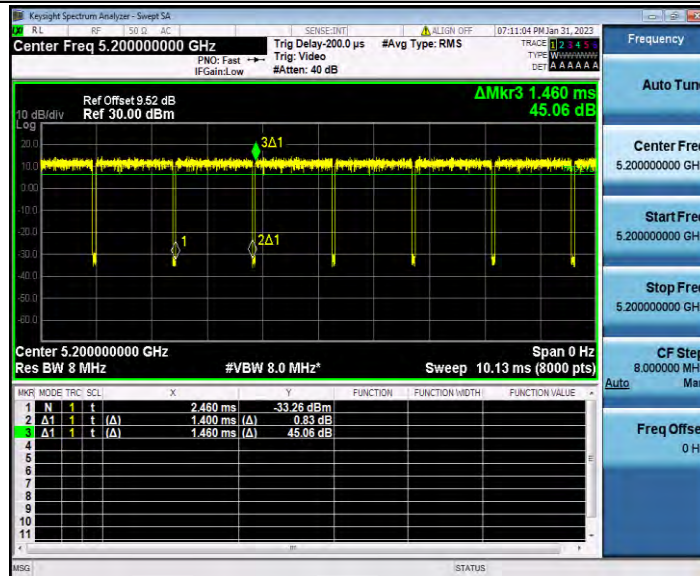
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	1.39	1.45	95.86
		5200	1.40	1.46	95.89
		5240	1.40	1.46	95.89
11N20SISO	Ant2	5180	1.30	1.36	95.59
		5200	1.31	1.36	96.32
		5240	1.30	1.36	95.59
11N40SISO	Ant2	5190	0.65	0.71	91.55
		5230	0.65	0.71	91.55
11AC20SISO	Ant2	5180	0.69	0.74	93.24
		5200	0.68	0.74	91.89
		5240	0.68	0.74	91.89
11AC40SISO	Ant2	5190	0.35	0.72	48.61
		5230	0.35	0.41	85.37
11AC80SISO	Ant2	5210	0.18	0.55	32.73
11AX20SISO	Ant2	5180	0.54	0.60	90.00
		5200	0.54	0.60	90.00
		5240	0.54	0.60	90.00
11AX40SISO	Ant2	5190	0.30	0.36	83.33
		5230	0.30	0.36	83.33
11AX80SISO	Ant2	5210	0.17	0.54	31.48

Test Graphs

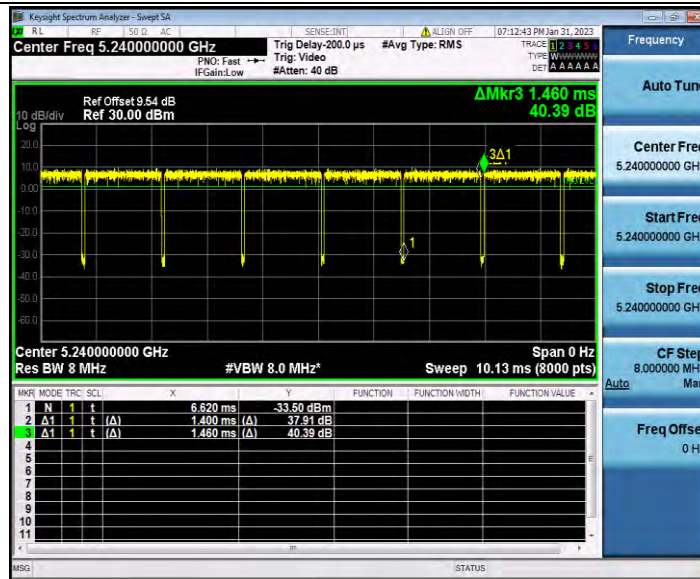
11A_Ant2_5180



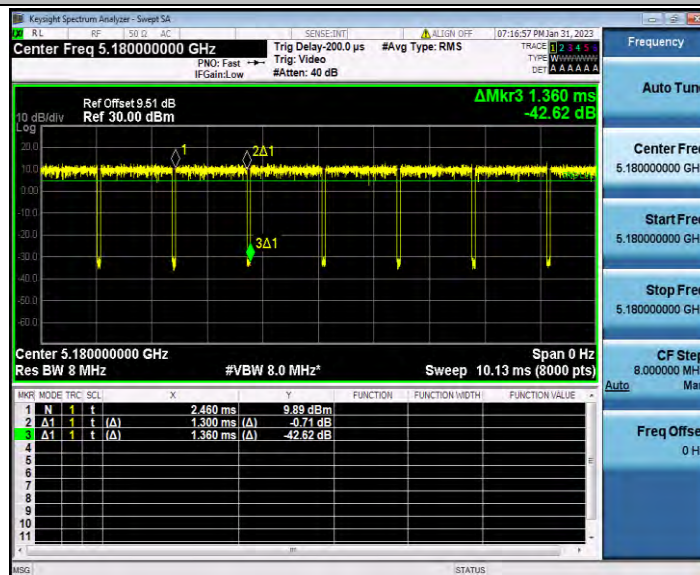
11A_Ant2_5200



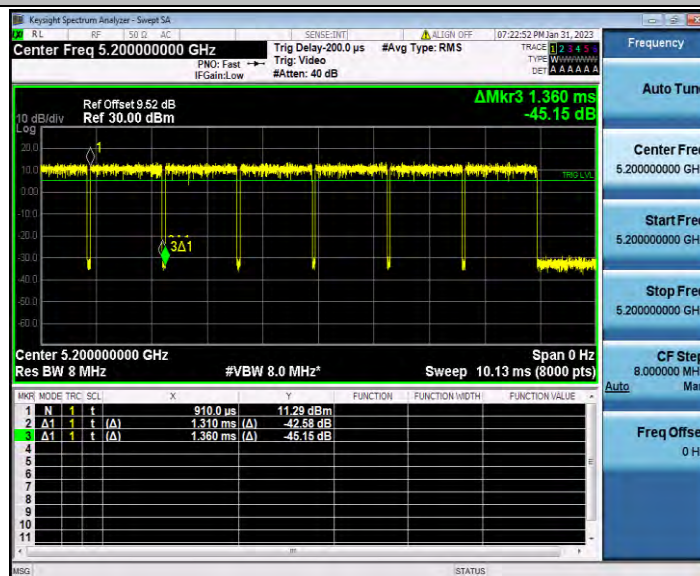
11A_Ant2_5240



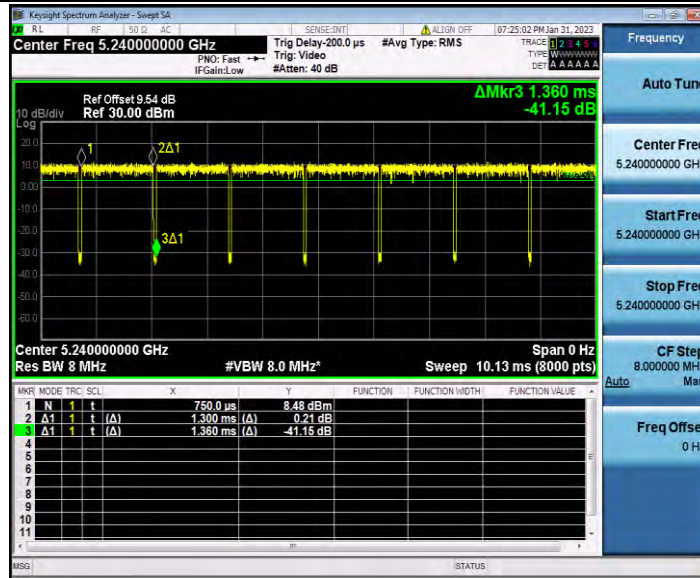
11N20SISO_Ant2_5180



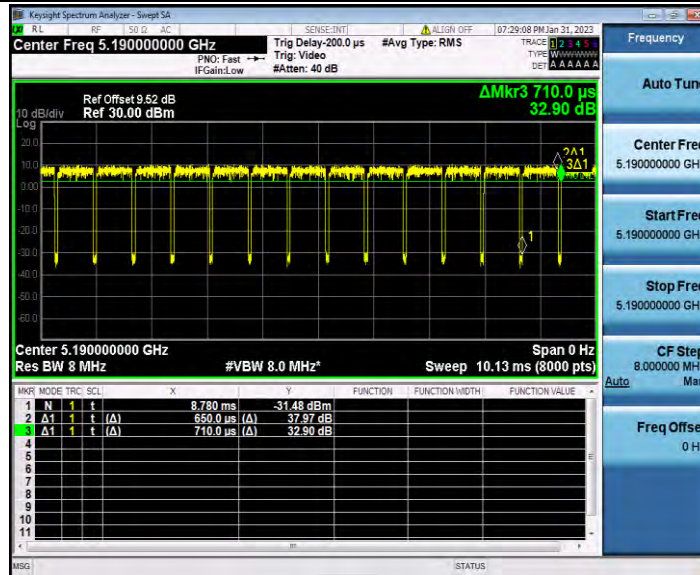
11N20SISO_Ant2_5200



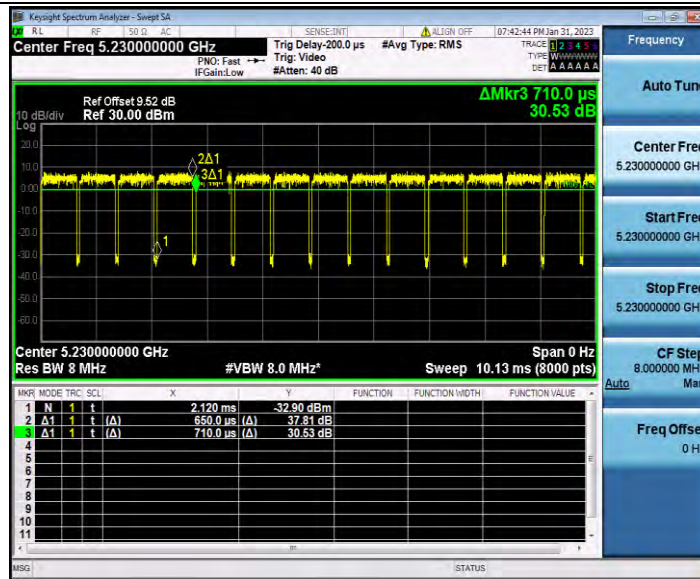
11N20SISO_Ant2_5240



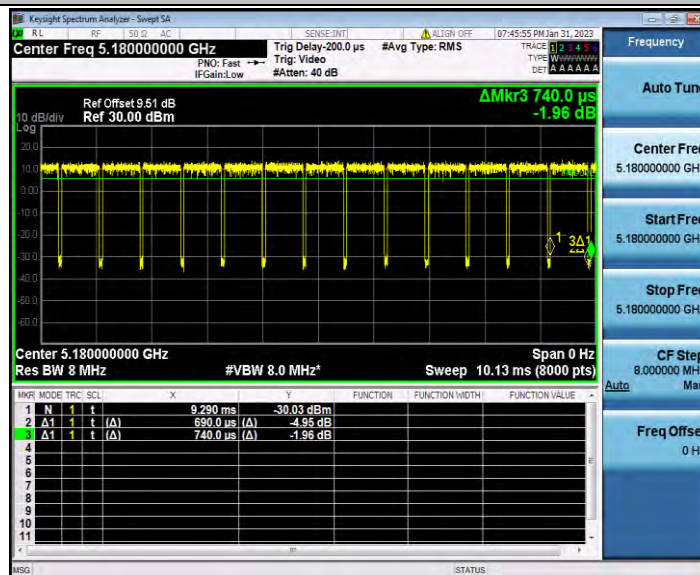
11N40SISO_Ant2_5190



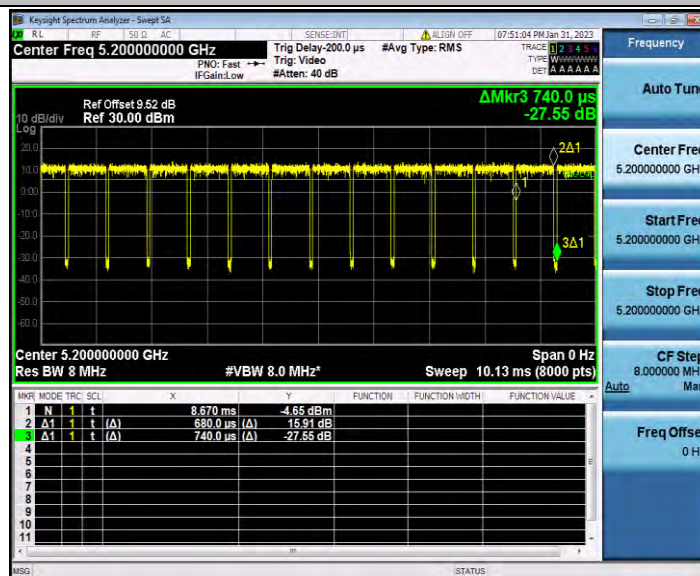
11N40SISO_Ant2_5230



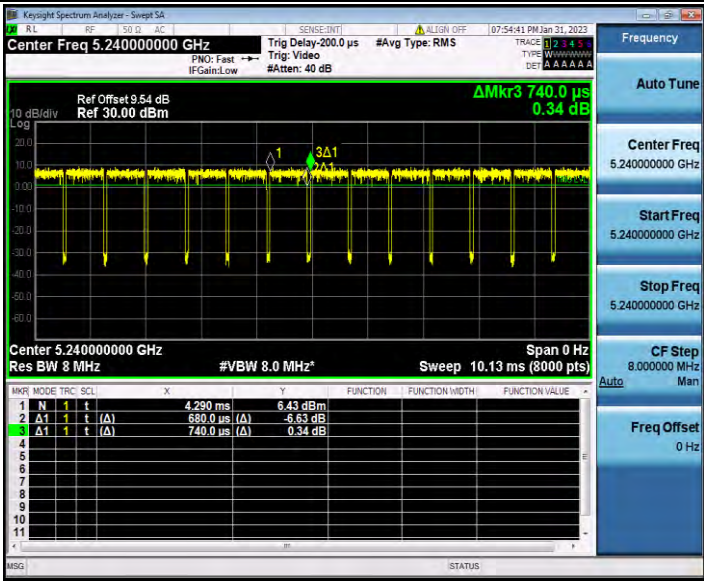
11AC20SISO_Ant2_5180



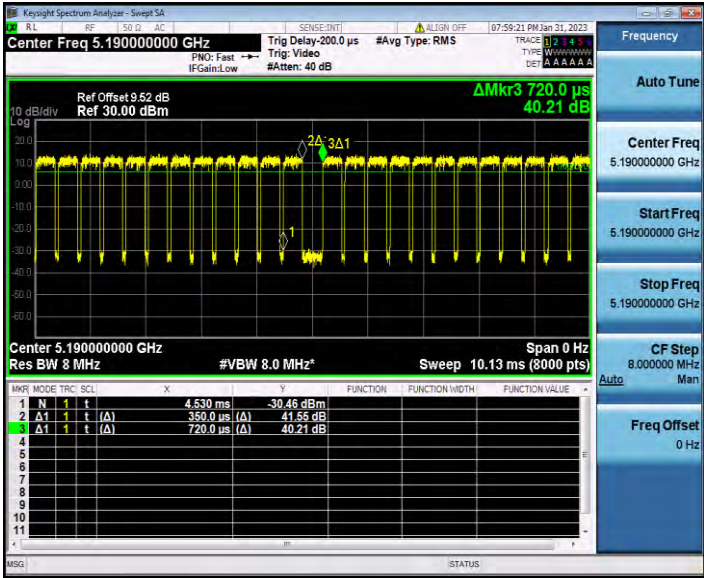
11AC20SISO_Ant2_5200



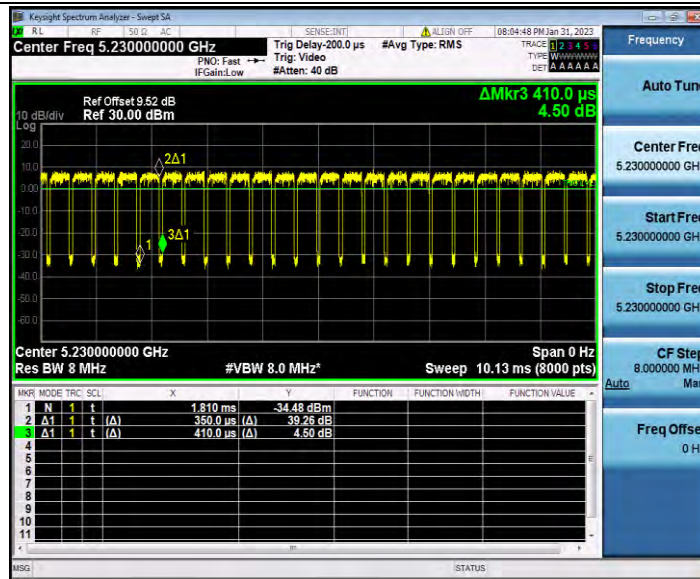
11AC20SISO_Ant2_5240



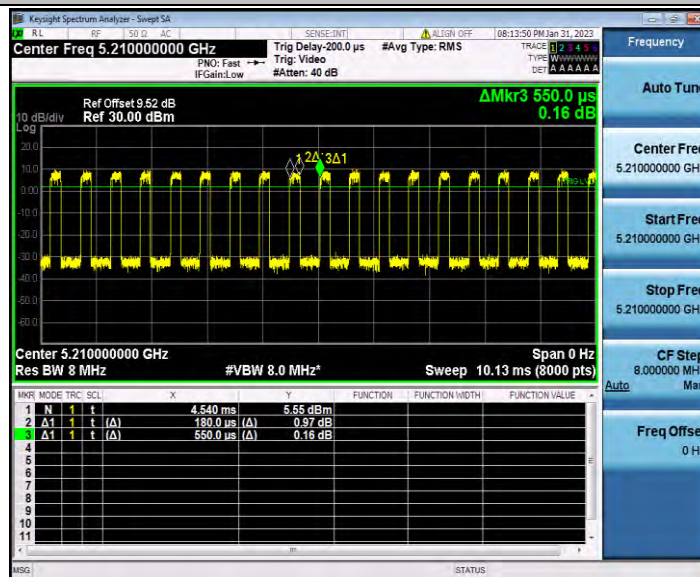
11AC40SISO_Ant2_5190



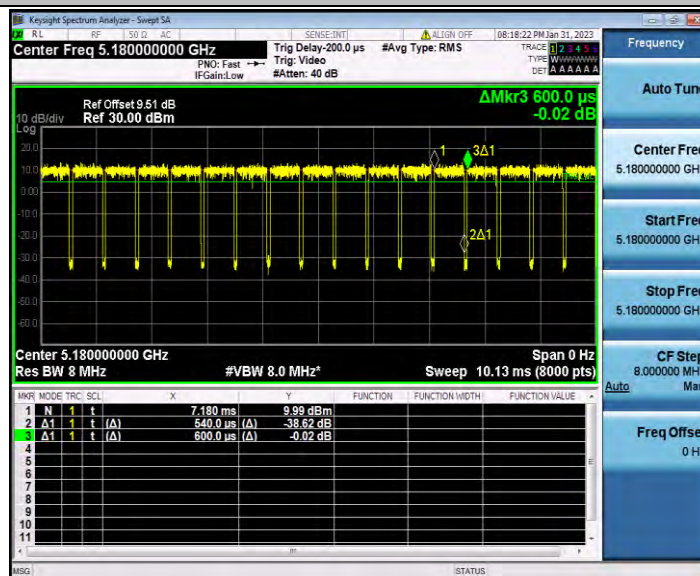
11AC40SISO_Ant2_5230



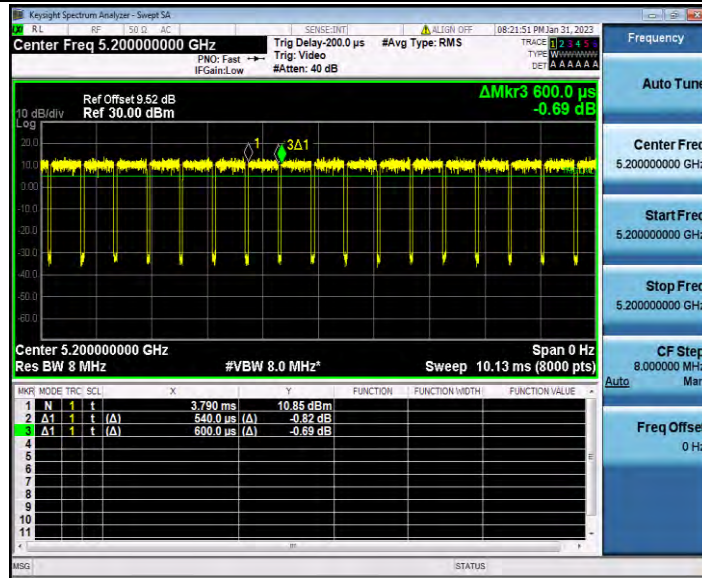
11AC80SISO_Ant2_5210



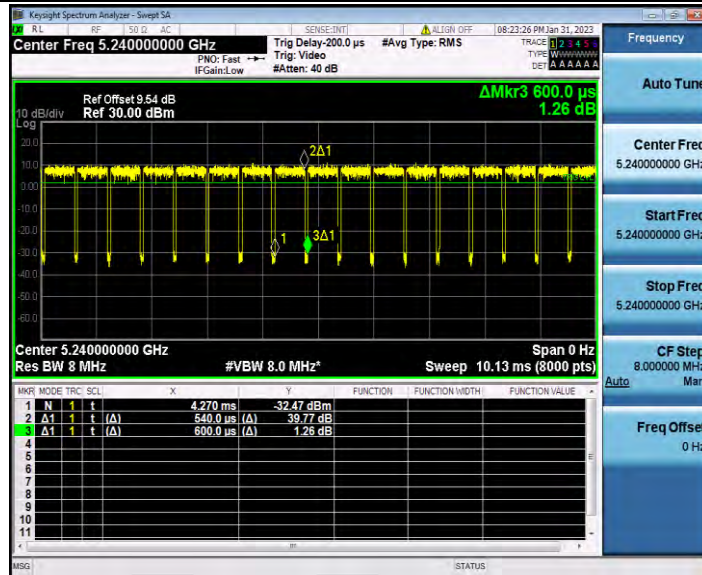
11AX20SISO_Ant2_5180



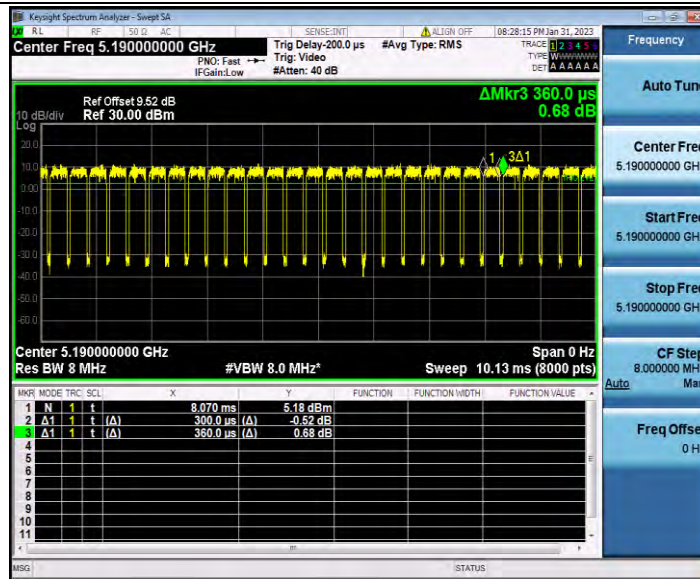
11AX20SISO_Ant2_5200



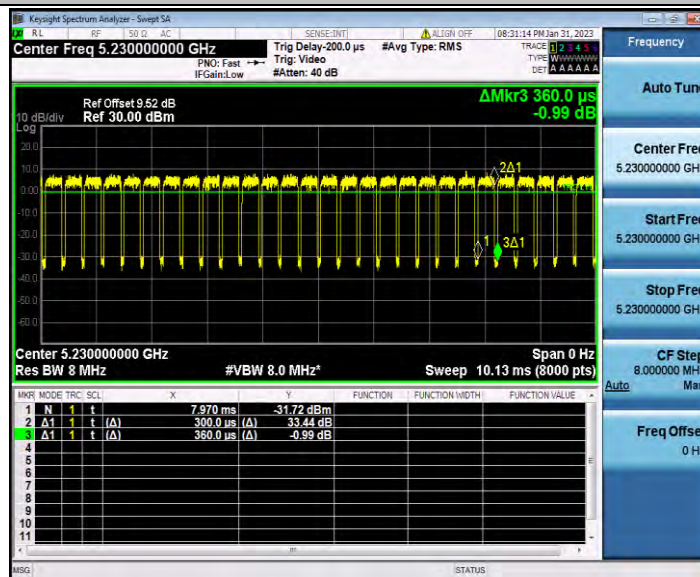
11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210

