

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

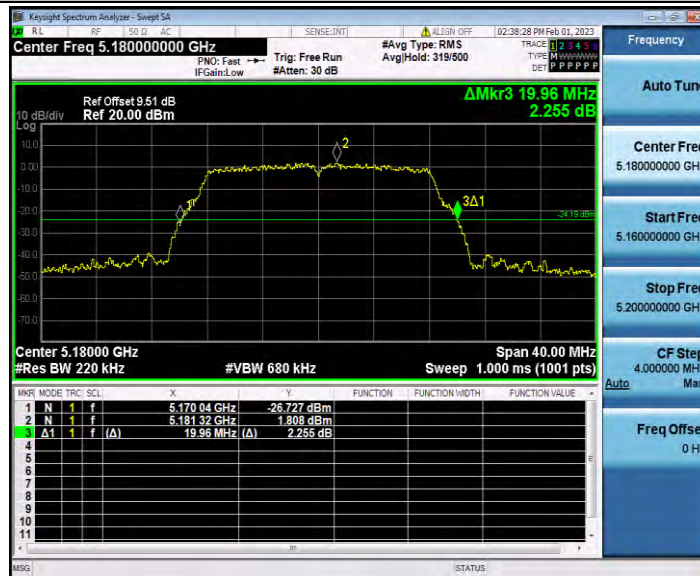
Appendix B.1: Emission Bandwidth

Test Result

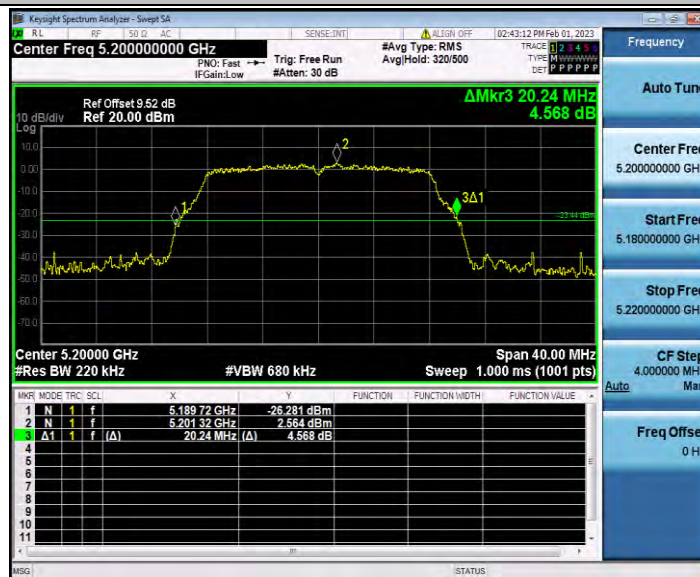
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5180	19.960	5170.040	5190.000	---	---
		5200	20.240	5189.720	5209.960	---	---
		5240	20.120	5229.960	5250.080	---	---
11N20SISO	Ant3	5180	20.400	5169.840	5190.240	---	---
		5200	20.280	5189.920	5210.200	---	---
		5240	20.360	5229.880	5250.240	---	---
11N40SISO	Ant3	5190	40.160	5169.920	5210.080	---	---
		5230	40.240	5210.080	5250.320	---	---
11AC20SISO	Ant3	5180	20.200	5169.920	5190.120	---	---
		5200	20.520	5189.600	5210.120	---	---
		5240	20.240	5229.960	5250.200	---	---
11AC40SISO	Ant3	5190	39.600	5170.560	5210.160	---	---
		5230	39.840	5210.160	5250.000	---	---
11AC80SISO	Ant3	5210	79.200	5170.480	5249.680	---	---
11AX20SISO	Ant3	5180	23.880	5167.760	5191.640	---	---
		5200	28.080	5183.360	5211.440	---	---
		5240	19.920	5230.040	5249.960	---	---
11AX40SISO	Ant3	5190	39.680	5170.240	5209.920	---	---
		5230	39.600	5210.240	5249.840	---	---
11AX80SISO	Ant3	5210	80.000	5170.160	5250.160	---	---

Test Graphs

11A_Ant3_5180



11A_Ant3_5200



11A_Ant3_5240



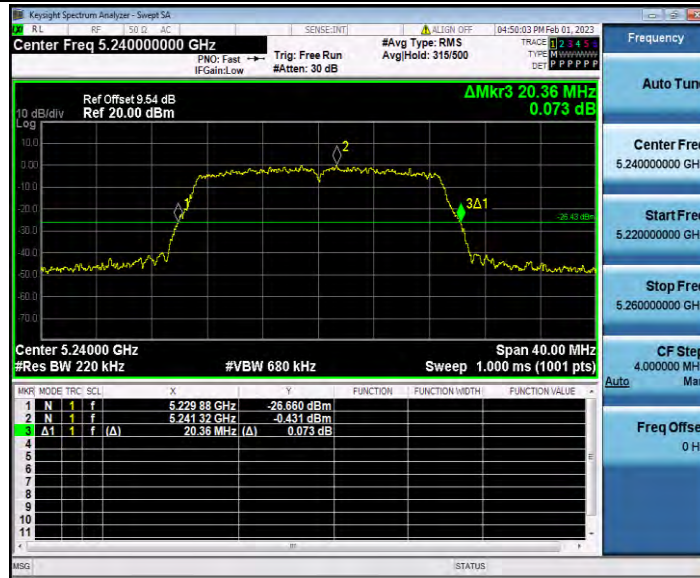
11N20SISO_Ant3_5180



11N20SISO_Ant3_5200



11N20SISO_Ant3_5240



11N40SISO_Ant3_5190



11N40SISO_Ant3_5230



11AC20SISO_Ant3_5180



11AC20SISO_Ant3_5200



11AC20SISO_Ant3_5240



11AC40SISO_Ant3_5190



11AC40SISO_Ant3_5230



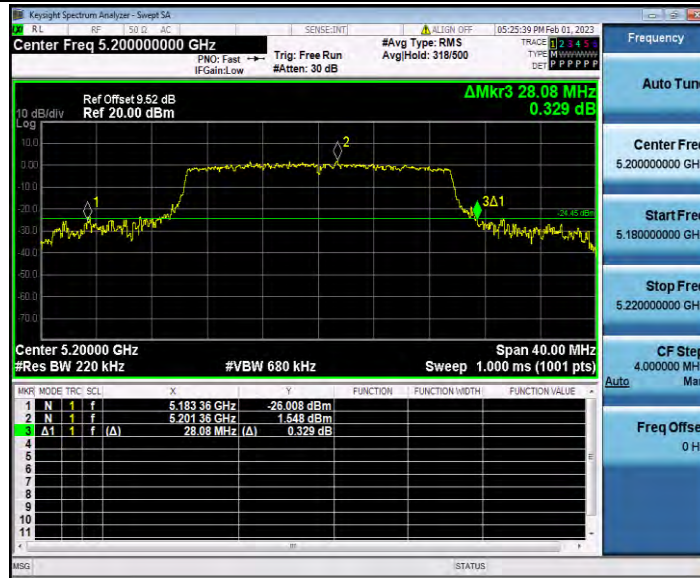
11AC80SISO_Ant3_5210



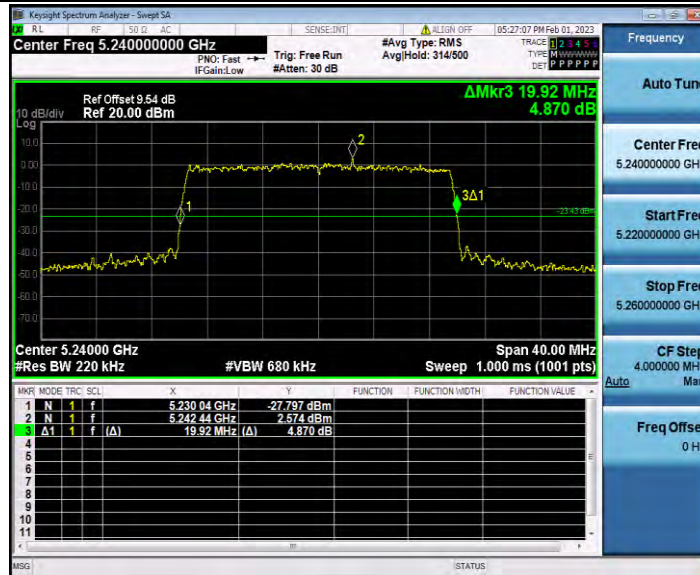
11AX20SISO_Ant3_5180



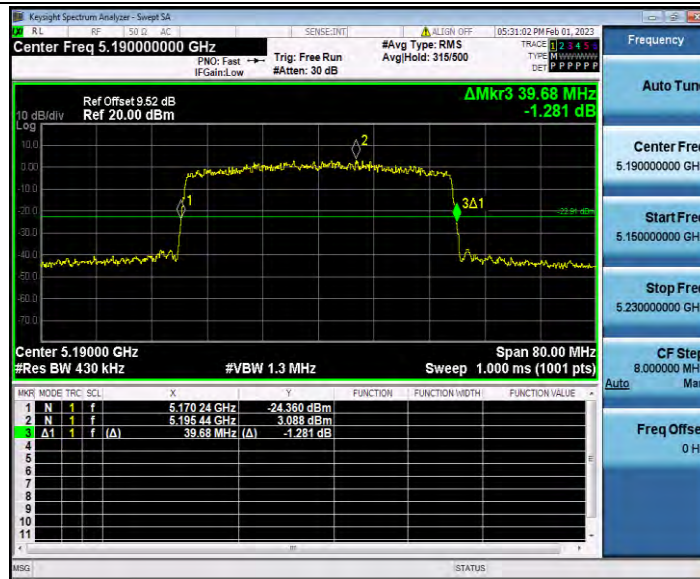
11AX20SISO_Ant3_5200



11AX20SISO_Ant3_5240



11AX40SISO_Ant3_5190



11AX40ISO_Ant3_5230



11AX80ISO_Ant3_5210



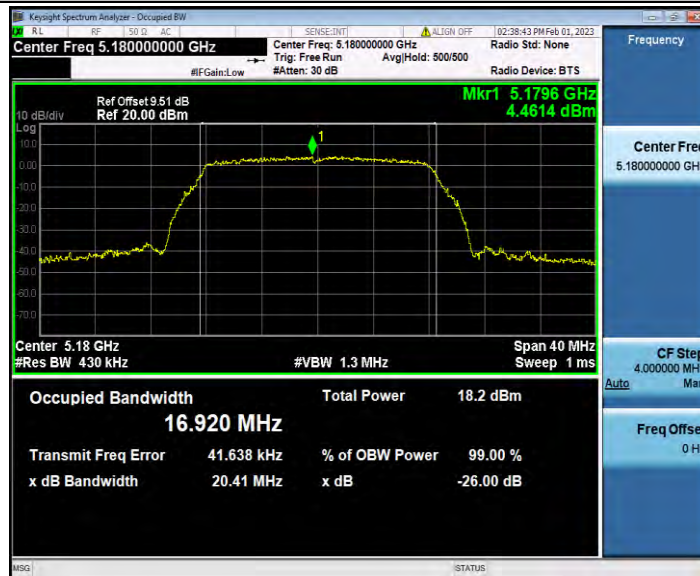
Appendix B.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5180	16.920	5171.582	5188.502	---	---
		5200	17.023	5191.529	5208.552	---	---
		5240	17.027	5231.506	5248.533	---	---
11N20SISO	Ant3	5180	17.931	5171.089	5189.020	---	---
		5200	17.937	5191.095	5209.032	---	---
		5240	17.932	5231.088	5249.020	---	---
11N40SISO	Ant3	5190	36.071	5172.075	5208.146	---	---
		5230	36.056	5212.049	5248.105	---	---
11AC20SISO	Ant3	5180	17.753	5171.152	5188.905	---	---
		5200	17.826	5191.143	5208.969	---	---
		5240	17.717	5231.194	5248.911	---	---
11AC40SISO	Ant3	5190	35.849	5172.125	5207.974	---	---
		5230	35.957	5212.060	5248.017	---	---
11AC80SISO	Ant3	5210	74.895	5172.604	5247.499	---	---
11AX20SISO	Ant3	5180	19.370	5170.324	5189.694	---	---
		5200	19.258	5190.401	5209.659	---	---
		5240	18.892	5230.586	5249.478	---	---
11AX40SISO	Ant3	5190	37.565	5171.313	5208.878	---	---
		5230	37.661	5211.240	5248.901	---	---
11AX80SISO	Ant3	5210	76.895	5171.618	5248.513	---	---

Test Graphs

11A_Ant3_5180



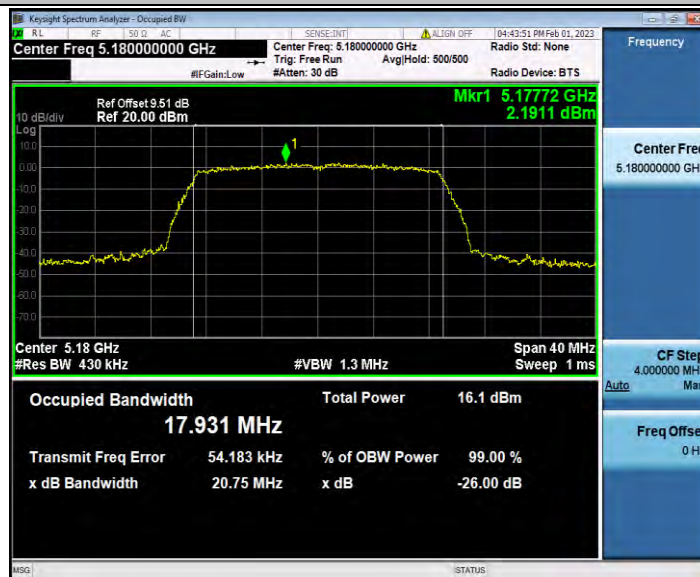
11A_Ant3_5200



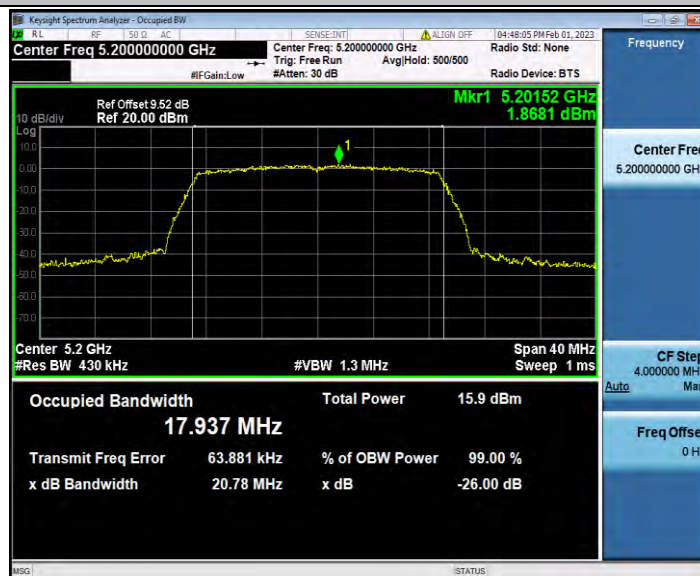
11A_Ant3_5240



11N20SISO_Ant3_5180

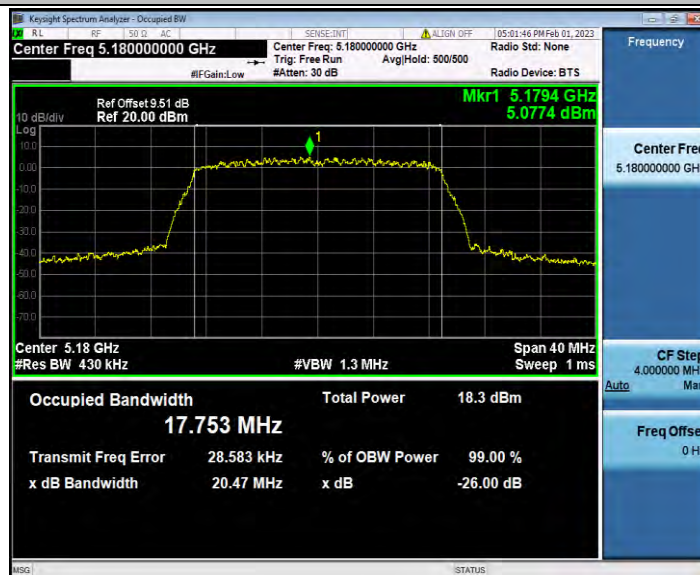


11N20SISO_Ant3_5200

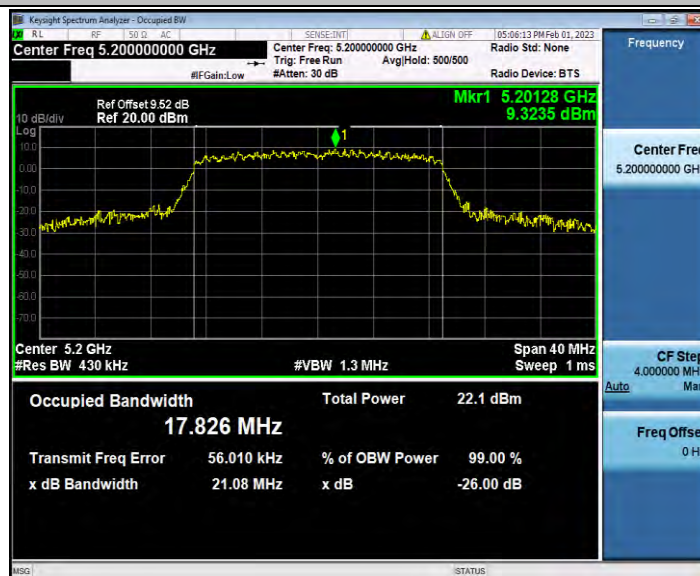




11AC20SISO_Ant3_5180



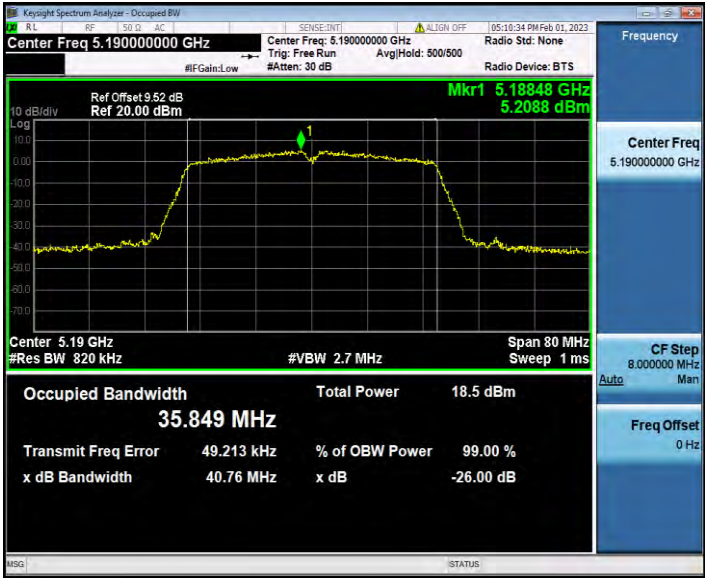
11AC20SISO_Ant3_5200



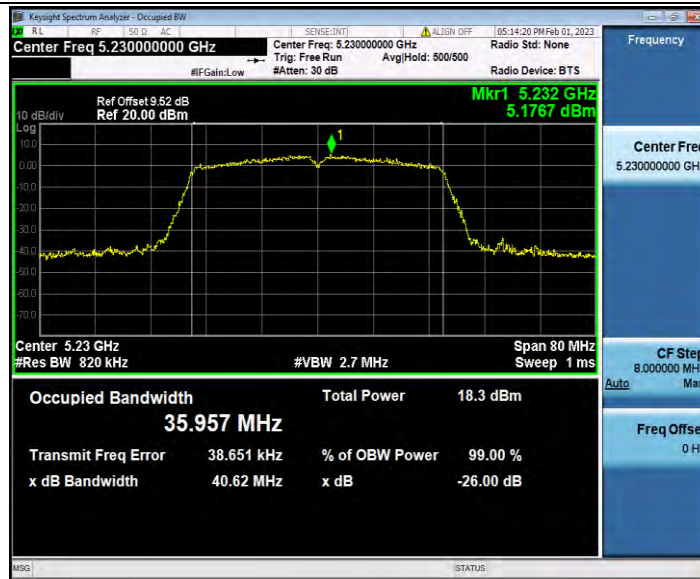
11AC20SISO_Ant3_5240



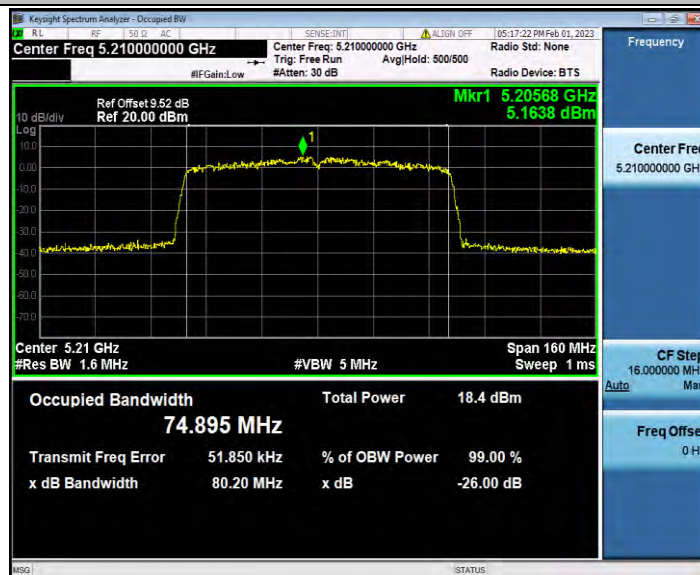
11AC40SISO_Ant3_5190



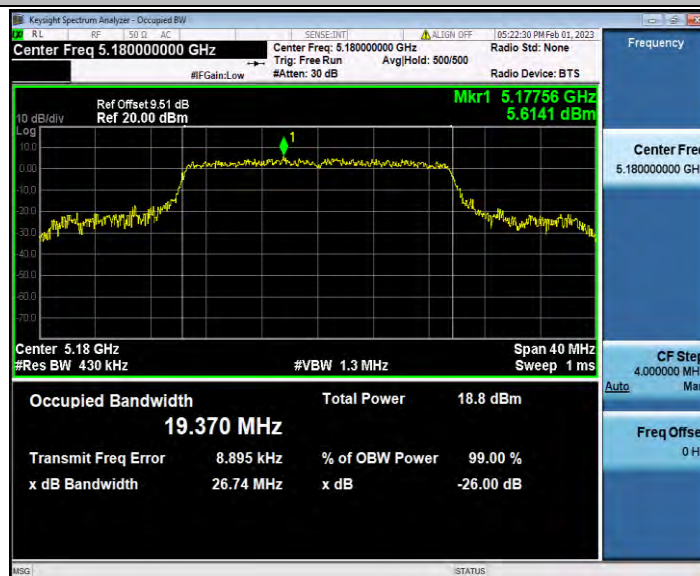
11AC40SISO_Ant3_5230



11AC80SISO_Ant3_5210



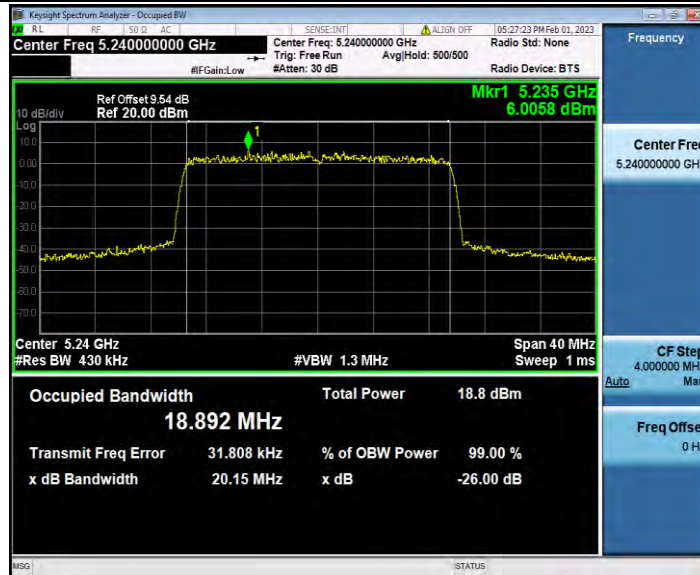
11AX20SISO_Ant3_5180



11AX20SISO_Ant3_5200



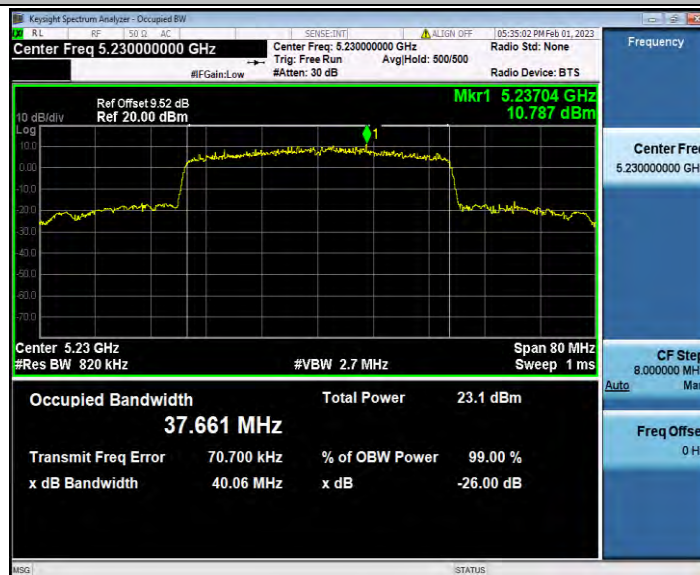
11AX20SISO_Ant3_5240



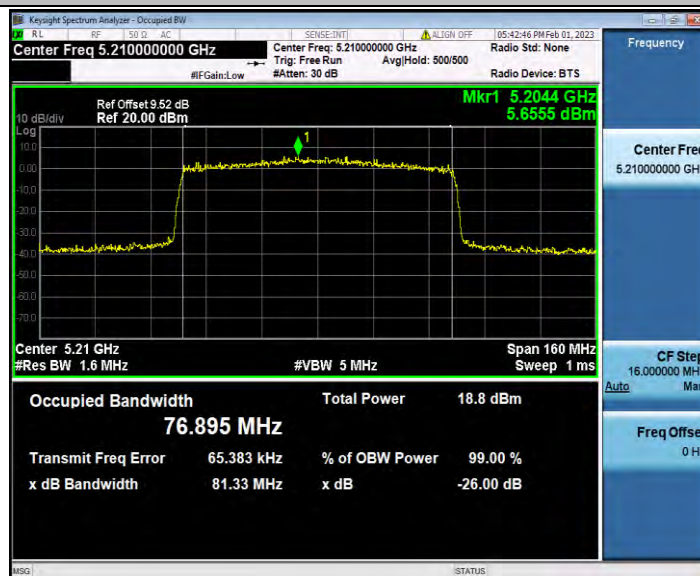
11AX40SISO_Ant3_5190



11AX40ISO_Ant3_5230



11AX80ISO_Ant3_5210



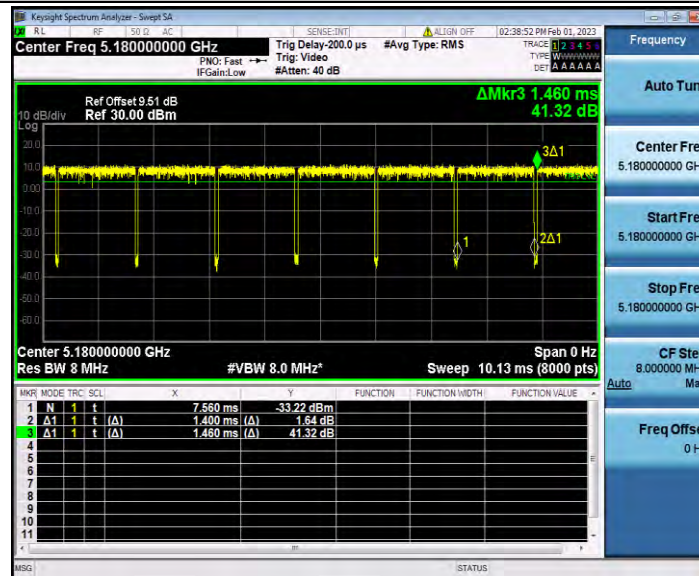
Appendix B.3: Duty Cycle

Test Result

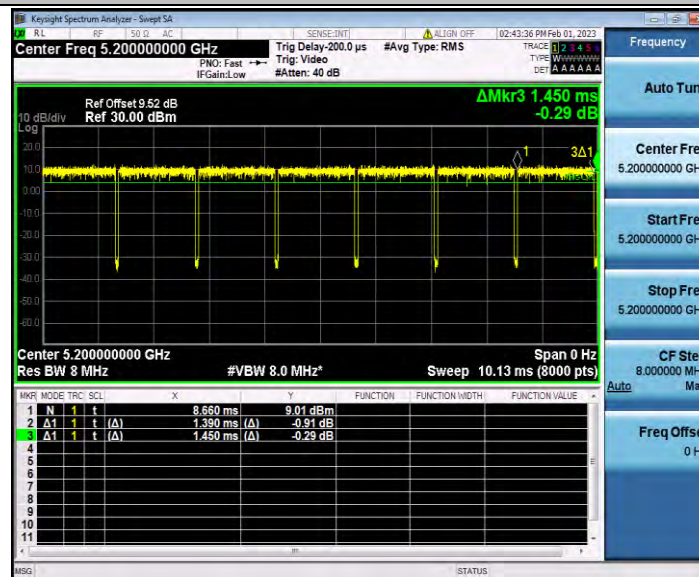
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant3	5180	1.40	1.46	95.89
		5200	1.39	1.45	95.86
		5240	1.39	1.45	95.86
11N20SISO	Ant3	5180	1.31	1.37	95.62
		5200	1.30	1.36	95.59
		5240	1.31	1.37	95.62
11N40SISO	Ant3	5190	0.65	0.70	92.86
		5230	0.64	0.70	91.43
11AC20SISO	Ant3	5180	0.68	0.74	91.89
		5200	0.69	0.75	92.00
		5240	0.68	0.74	91.89
11AC40SISO	Ant3	5190	0.35	0.40	87.50
		5230	0.35	0.40	87.50
11AC80SISO	Ant3	5210	0.18	0.55	32.73
11AX20SISO	Ant3	5180	0.54	0.60	90.00
		5200	0.54	0.60	90.00
		5240	0.54	0.60	90.00
11AX40SISO	Ant3	5190	0.30	0.36	83.33
		5230	0.30	0.36	83.33
11AX80SISO	Ant3	5210	0.17	0.53	32.08

Test Graphs

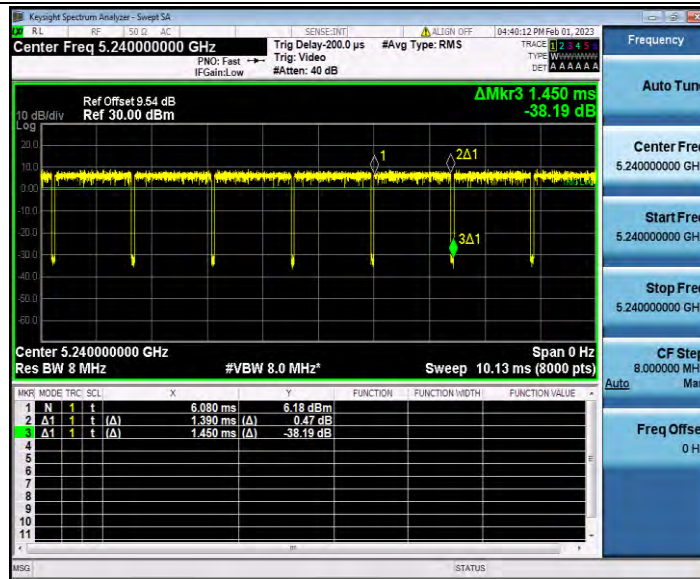
11A_Ant3_5180



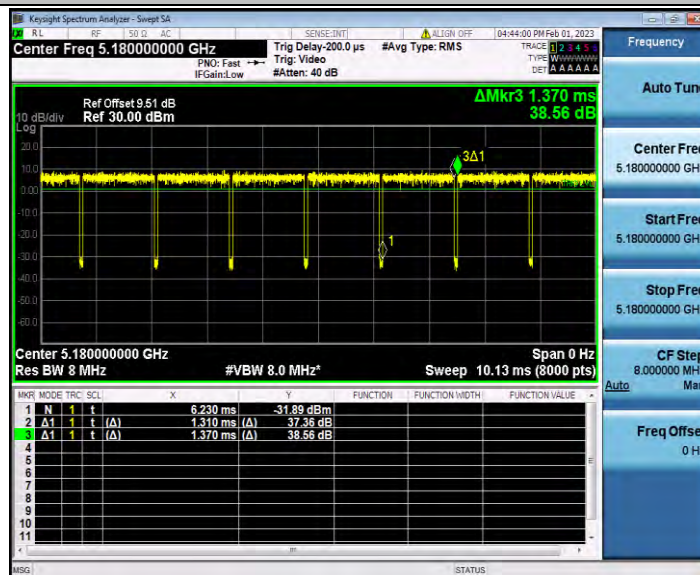
11A_Ant3_5200



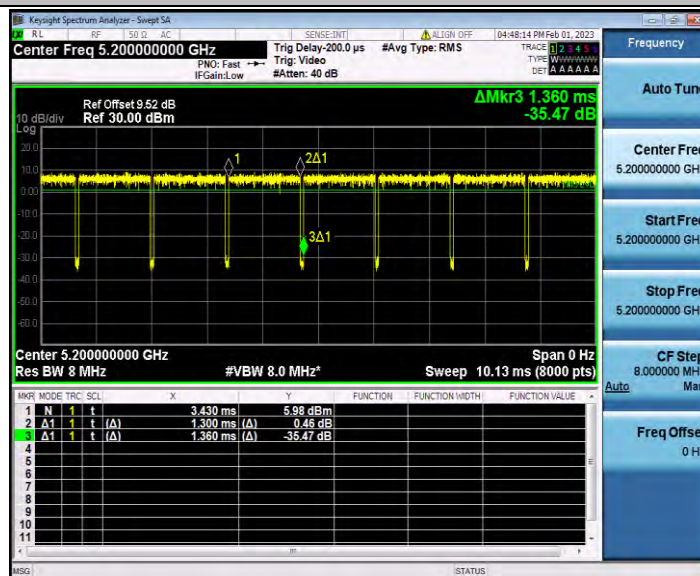
11A_Ant3_5240



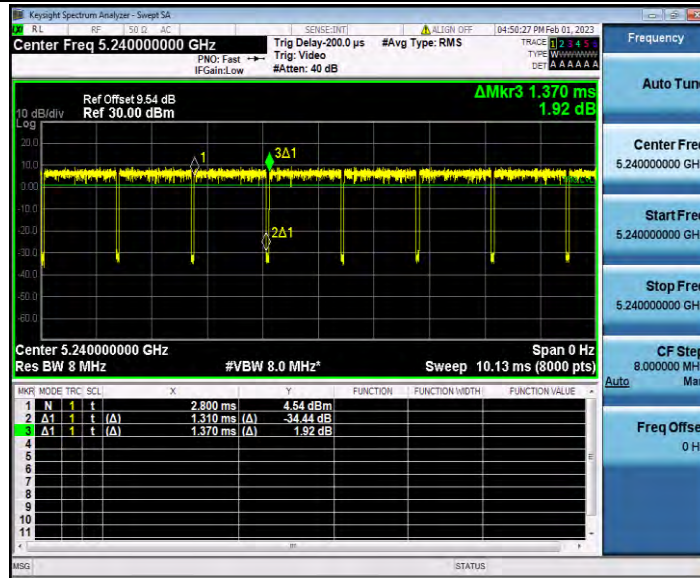
11N20SISO_Ant3_5180



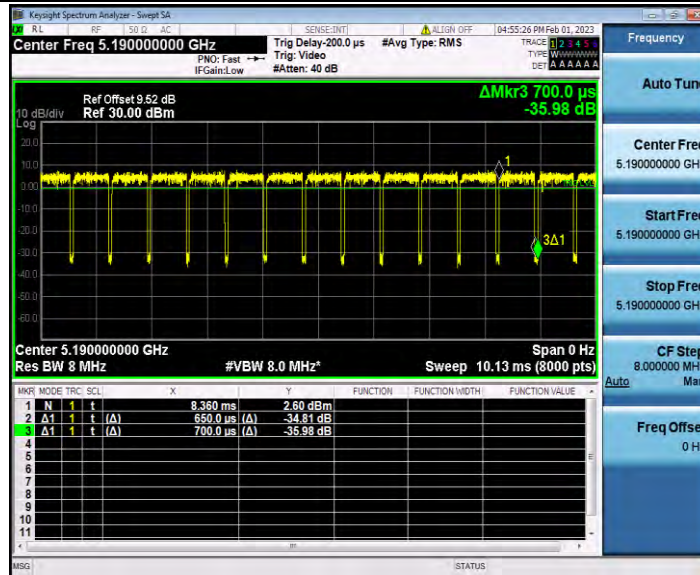
11N20SISO_Ant3_5200



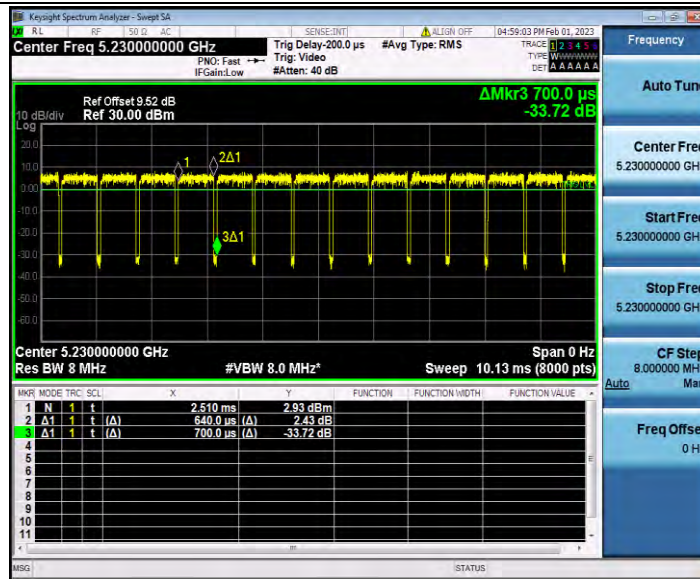
11N20SISO_Ant3_5240



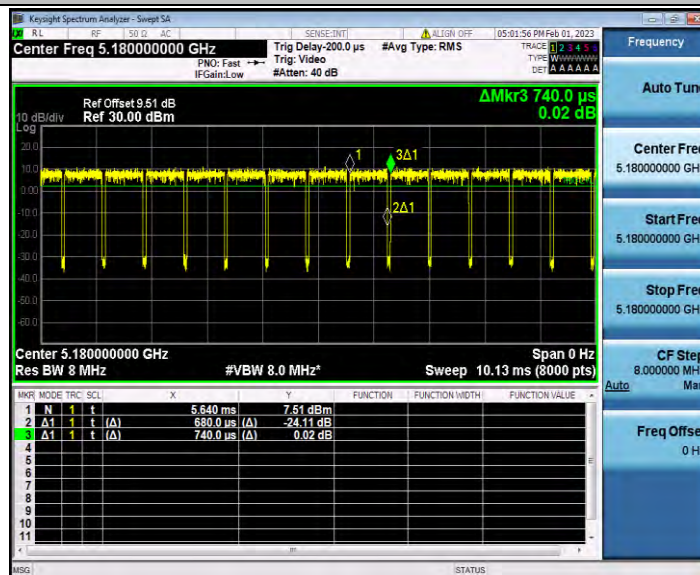
11N40SISO_Ant3_5190



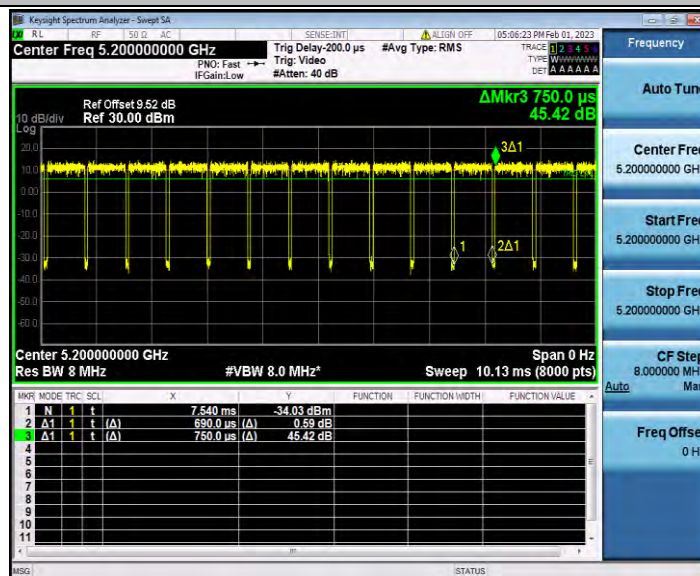
11N40SISO_Ant3_5230



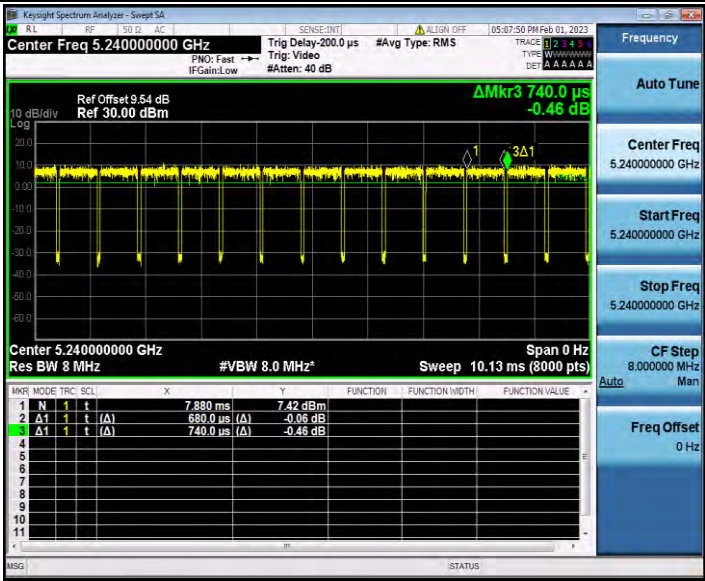
11AC20SISO_Ant3_5180



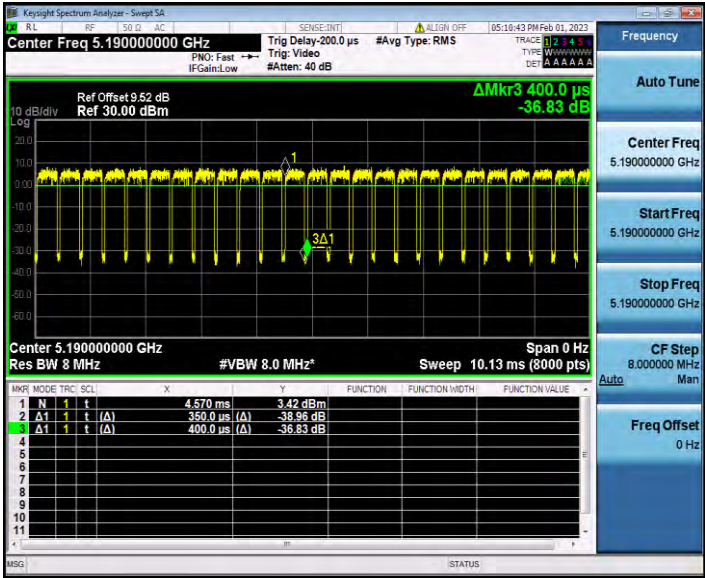
11AC20SISO_Ant3_5200



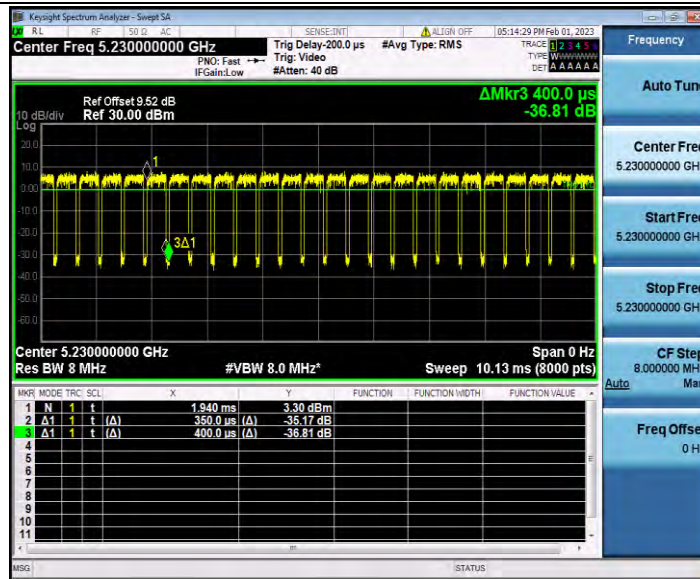
11AC20SISO_Ant3_5240



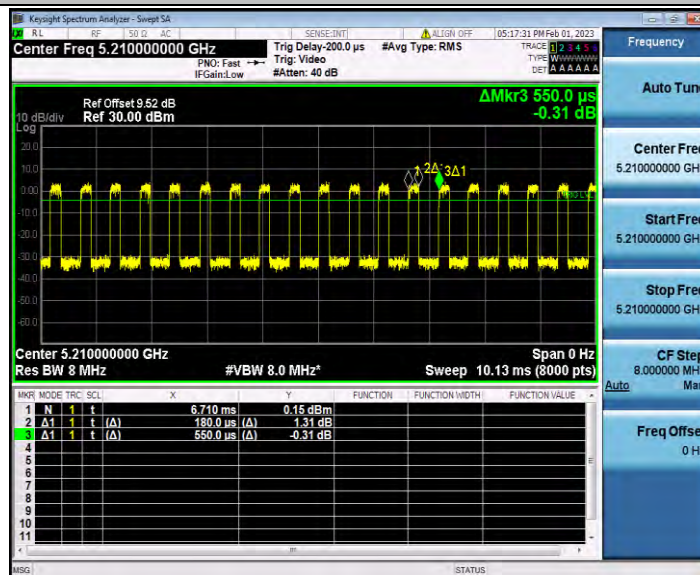
11AC40SISO_Ant3_5190



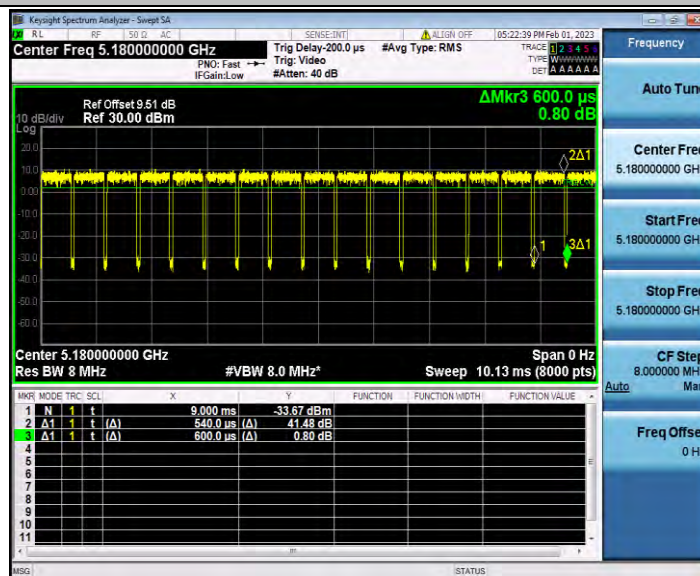
11AC40SISO_Ant3_5230



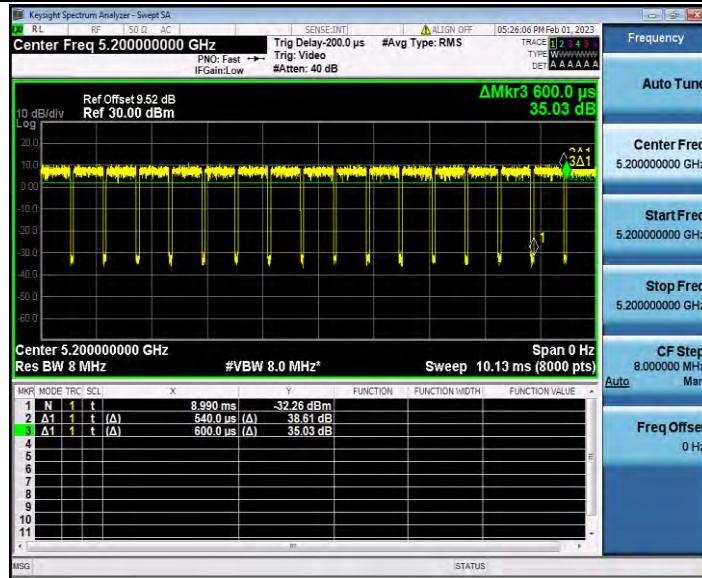
11AC80SISO_Ant3_5210



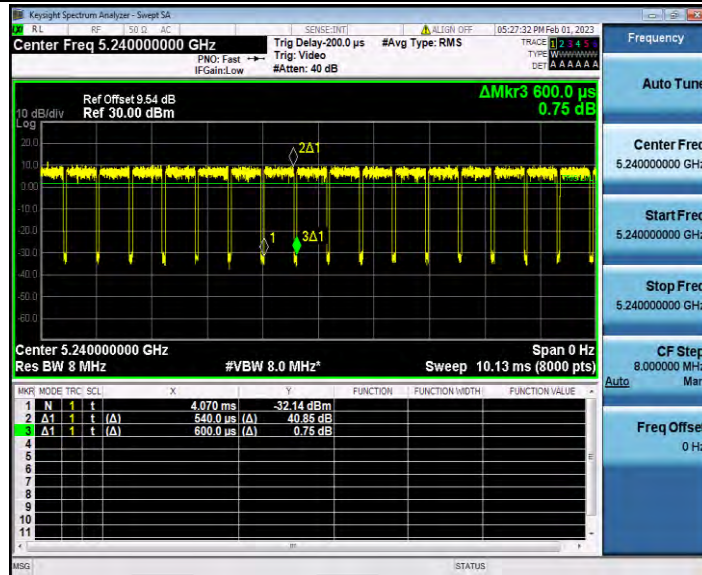
11AX20SISO_Ant3_5180



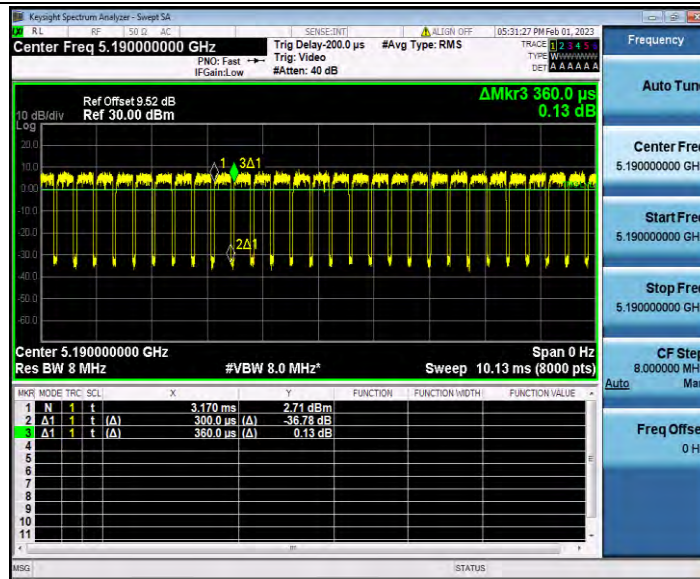
11AX20SISO_Ant3_5200



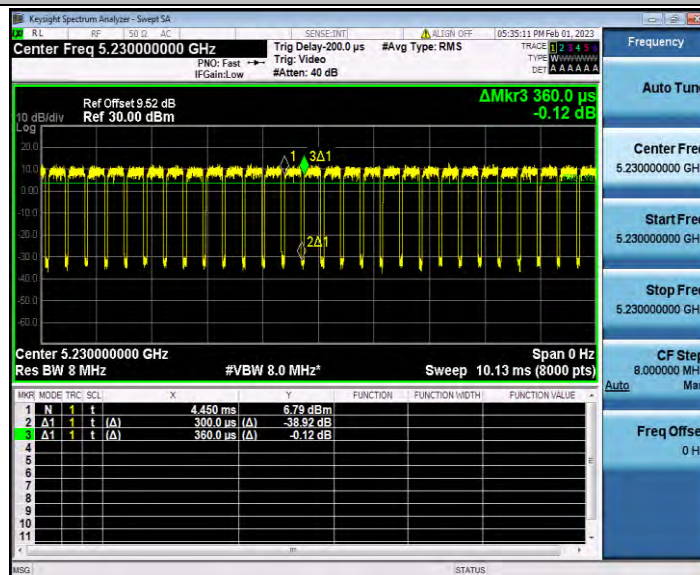
11AX20SISO_Ant3_5240



11AX40SISO_Ant3_5190



11AX40SISO_Ant3_5230



11AX80SISO_Ant3_5210

