

Case No. : GTS20221010004-1-5	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2022.10.24	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	25.960	5167.440	5193.400	---	---
		5200	24.400	5188.360	5212.760	---	---
		5240	19.880	5230.040	5249.920	---	---
11N20SISO	Ant1	5180	25.720	5167.480	5193.200	---	---
		5200	26.120	5187.320	5213.440	---	---
		5240	20.440	5229.760	5250.200	---	---
11N40SISO	Ant1	5190	39.680	5170.320	5210.000	---	---
		5230	39.920	5210.080	5250.000	---	---
11AC20SISO	Ant1	5180	24.440	5167.840	5192.280	---	---
		5200	26.480	5188.600	5215.080	---	---
		5240	20.200	5229.920	5250.120	---	---
11AC40SISO	Ant1	5190	39.440	5170.400	5209.840	---	---
		5230	39.680	5210.240	5249.920	---	---
11AC80SISO	Ant1	5210	79.520	5170.480	5250.000	---	---
11AX20SISO	Ant1	5180	22.400	5168.880	5191.280	---	---
		5200	21.880	5189.200	5211.080	---	---
		5240	19.800	5230.080	5249.880	---	---
11AX40SISO	Ant1	5190	39.520	5170.320	5209.840	---	---
		5230	39.520	5210.240	5249.760	---	---
11AX80SISO	Ant1	5210	80.160	5170.000	5250.160	---	---

Test Graphs

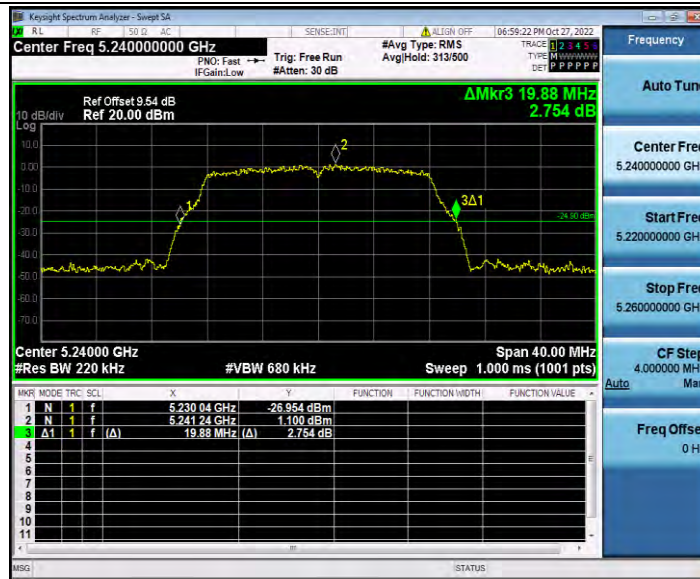
11A_Ant1_5180



11A_Ant1_5200



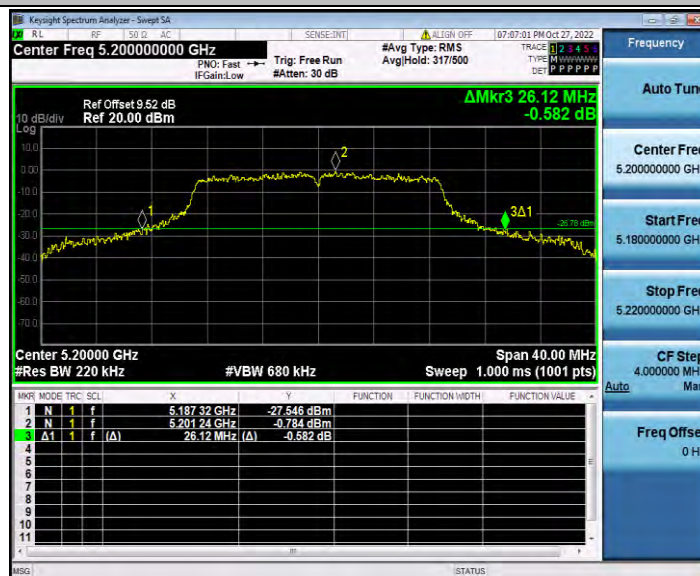
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



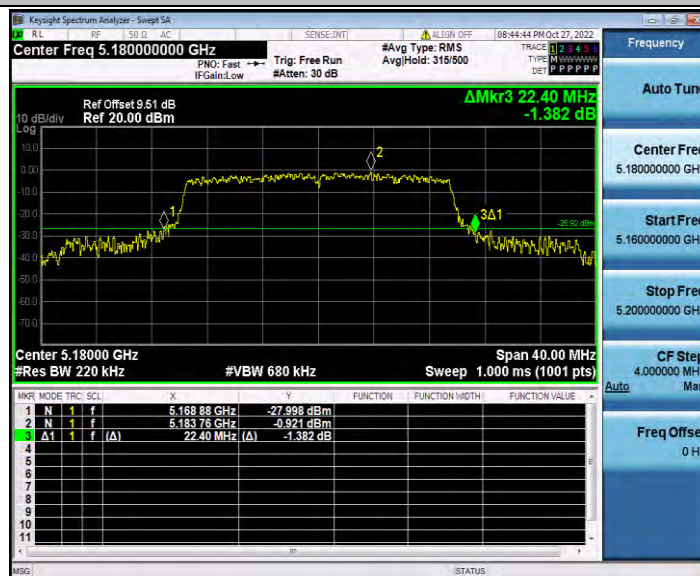
11AC40SISO_Ant1_5230



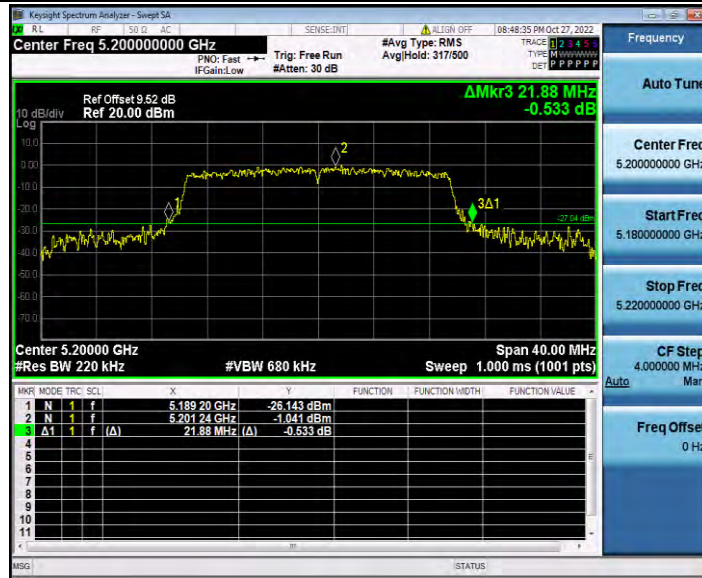
11AC80SISO_Ant1_5210



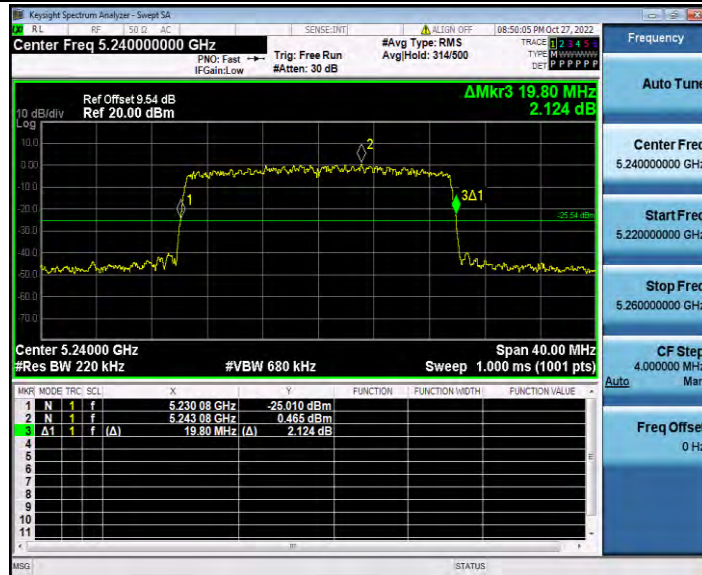
11AX20SISO_Ant1_5180



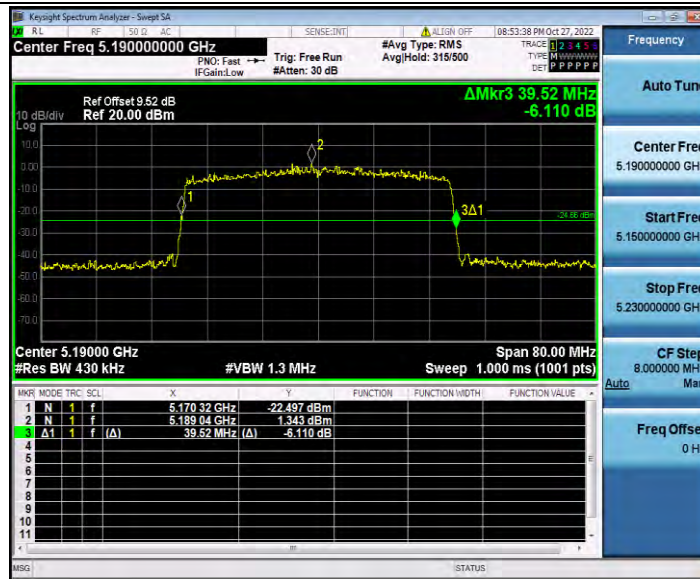
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX80ISO_Ant1_5210



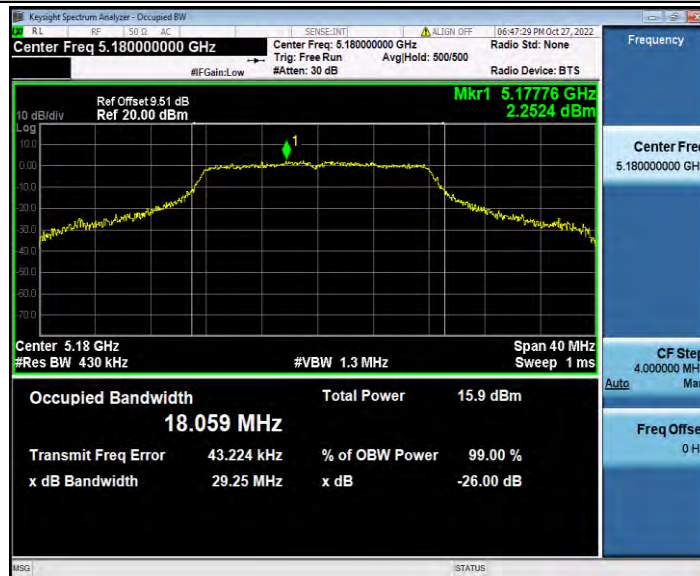
Appendix D.2: Occupied channel bandwidth

Test Result

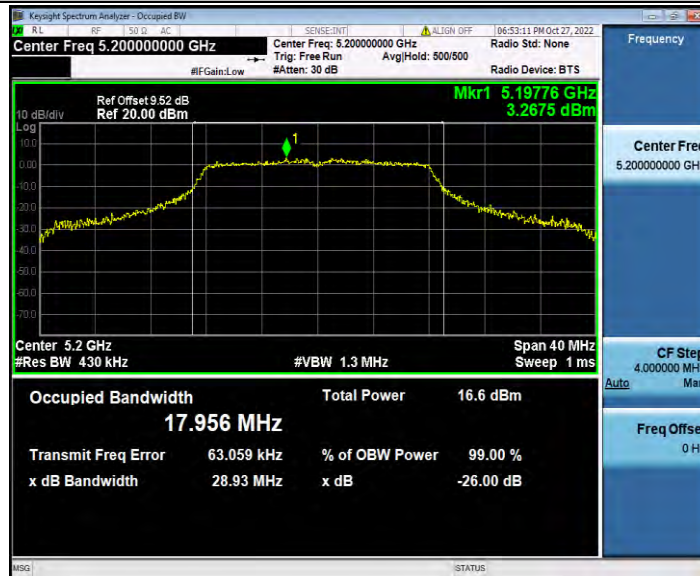
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.059	5171.014	5189.073	---	---
		5200	17.956	5191.085	5209.041	---	---
		5240	16.943	5231.533	5248.476	---	---
11N20SISO	Ant1	5180	19.079	5170.500	5189.579	---	---
		5200	19.089	5190.481	5209.570	---	---
		5240	17.854	5231.065	5248.919	---	---
11N40SISO	Ant1	5190	36.001	5172.109	5208.110	---	---
		5230	36.010	5212.046	5248.056	---	---
11AC20SISO	Ant1	5180	18.409	5170.831	5189.240	---	---
		5200	18.458	5190.792	5209.250	---	---
		5240	17.682	5231.145	5248.827	---	---
11AC40SISO	Ant1	5190	35.861	5172.129	5207.990	---	---
		5230	35.898	5212.093	5247.991	---	---
11AC80SISO	Ant1	5210	75.004	5172.700	5247.704	---	---
11AX20SISO	Ant1	5180	19.202	5170.370	5189.572	---	---
		5200	19.192	5190.408	5209.600	---	---
		5240	18.898	5230.536	5249.434	---	---
11AX40SISO	Ant1	5190	37.551	5171.259	5208.810	---	---
		5230	37.524	5211.240	5248.764	---	---
11AX80SISO	Ant1	5210	76.767	5171.824	5248.591	---	---

Test Graphs

11A_Ant1_5180



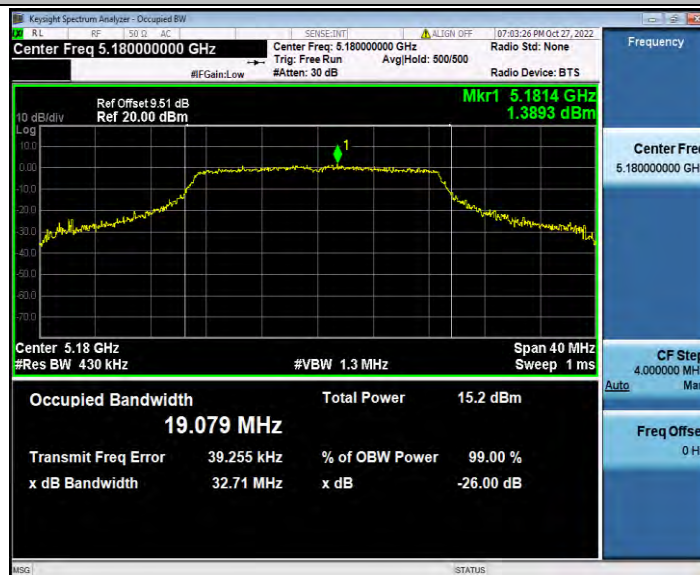
11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



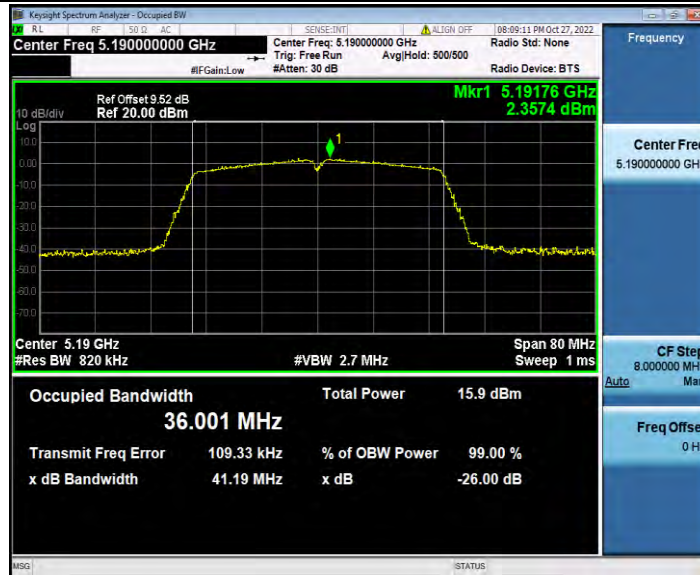
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



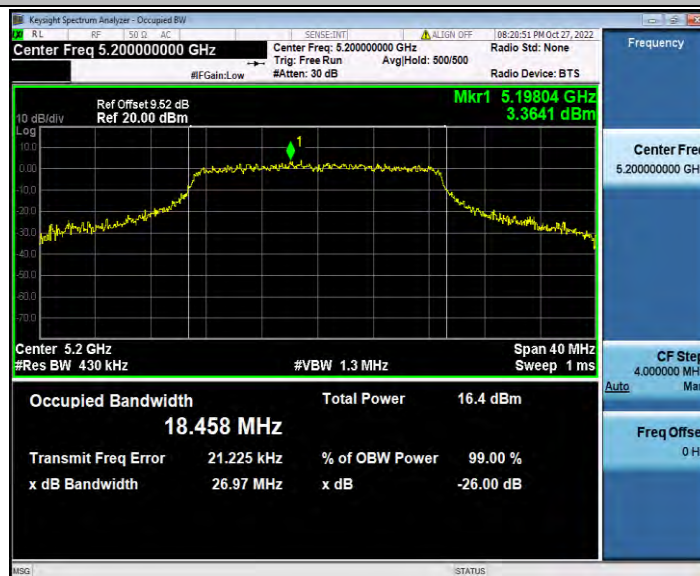
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



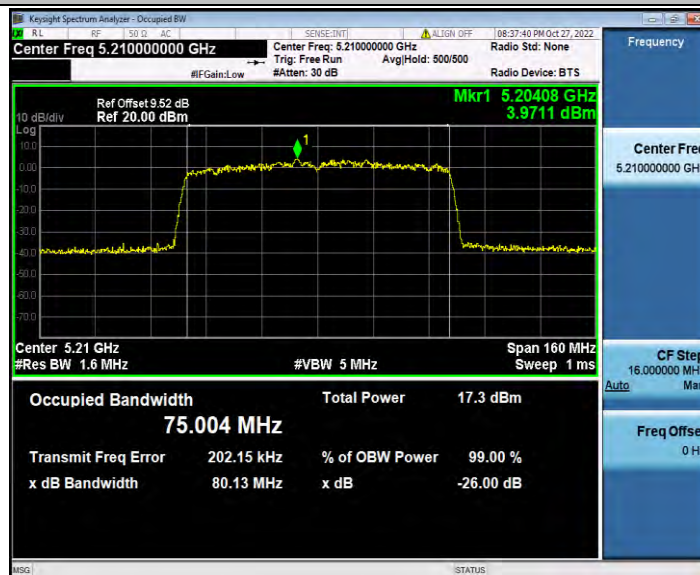
11AC40SISO_Ant1_5190



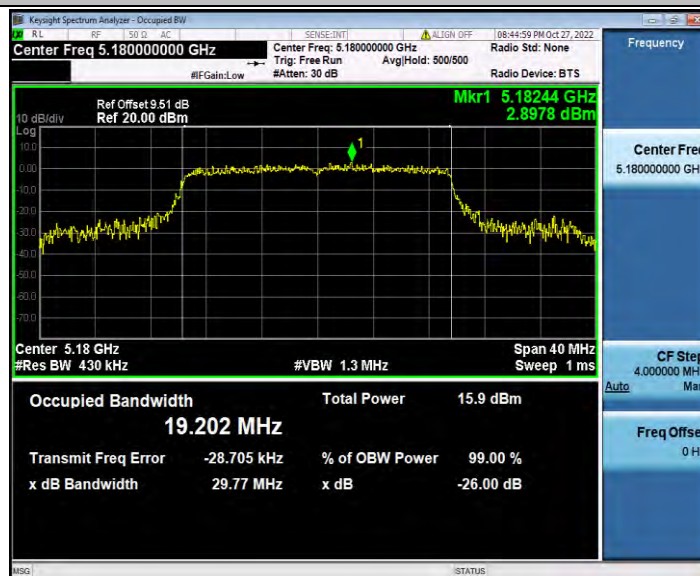
11AC40SISO_Ant1_5230



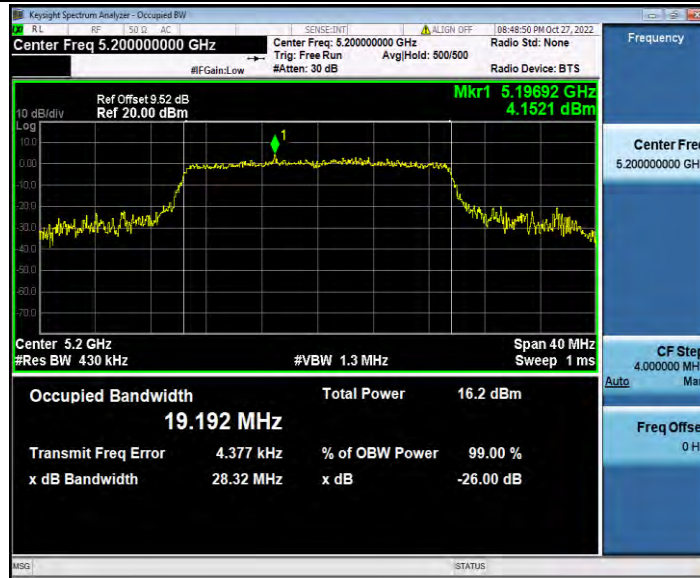
11AC80SISO_Ant1_5210



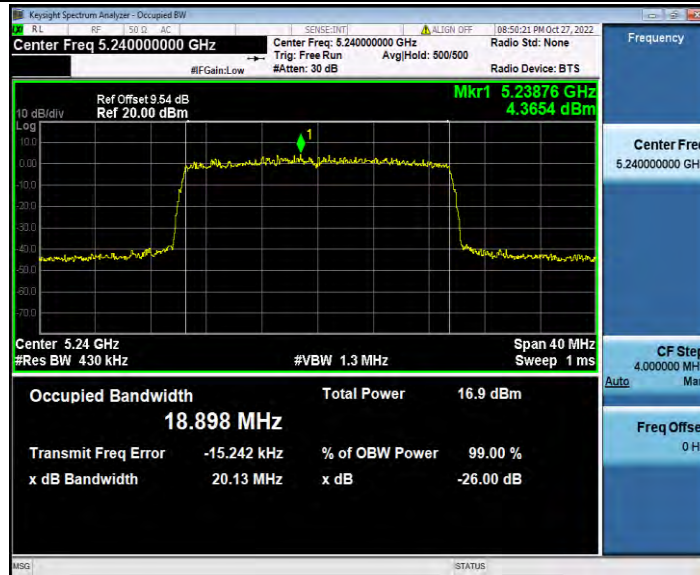
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



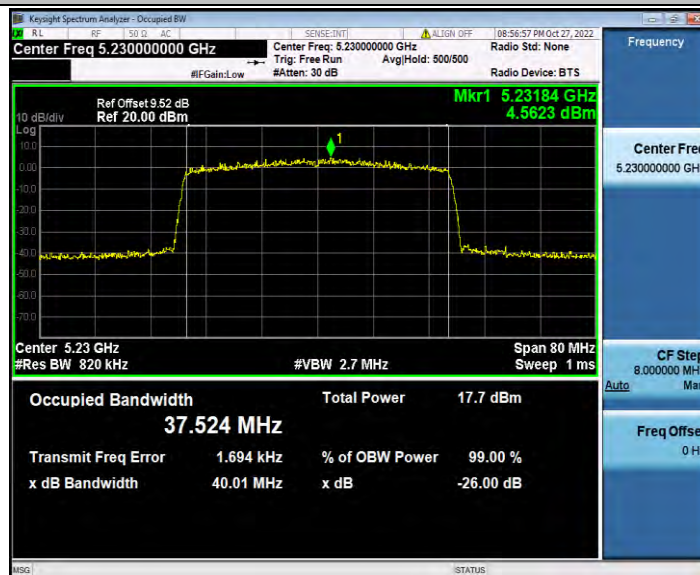
11AX20SISO_Ant1_5240



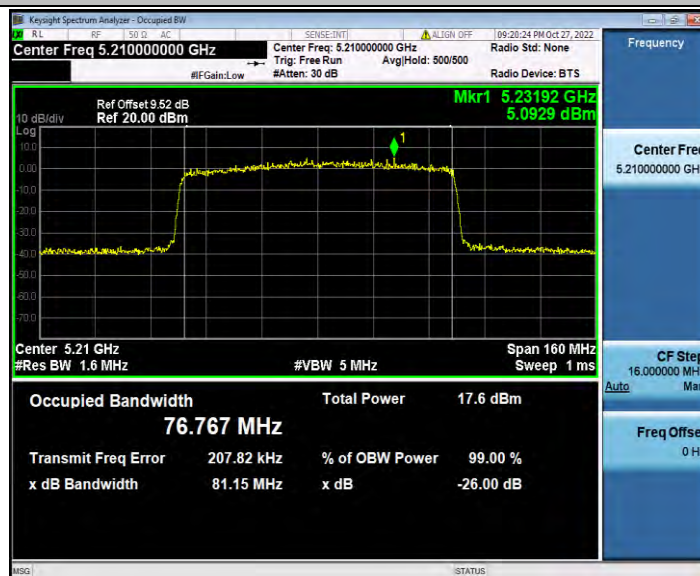
11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX80ISO_Ant1_5210



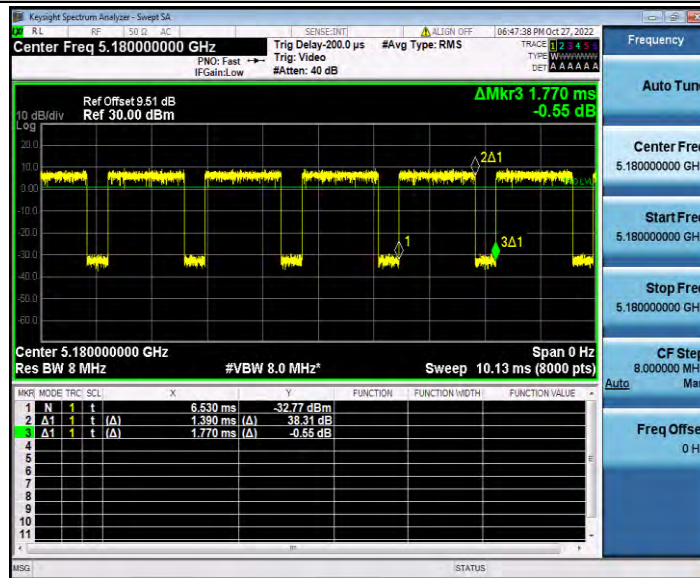
Appendix D.3: Duty Cycle

Test Result

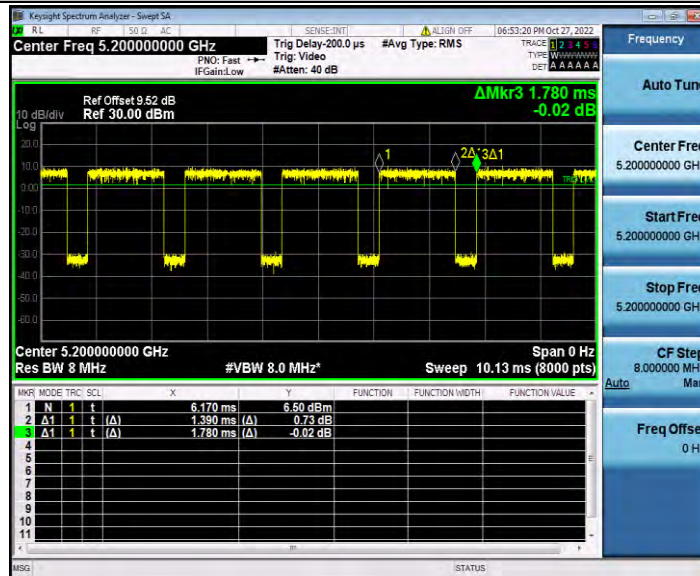
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.77	78.53
		5200	1.39	1.78	78.09
		5240	1.39	1.77	78.53
11N20SISO	Ant1	5180	1.30	1.69	76.92
		5200	1.30	1.68	77.38
		5240	1.30	1.69	76.92
11N40SISO	Ant1	5190	0.64	1.01	63.37
		5230	0.64	1.01	63.37
11AC20SISO	Ant1	5180	0.68	1.08	62.96
		5200	0.68	1.07	63.55
		5240	0.68	1.07	63.55
11AC40SISO	Ant1	5190	0.35	0.74	47.30
		5230	0.35	0.74	47.30
11AC80SISO	Ant1	5210	0.19	0.58	32.76
11AX20SISO	Ant1	5180	0.21	0.57	36.84
		5200	0.21	0.56	37.50
		5240	0.20	0.56	35.71
11AX40SISO	Ant1	5190	0.20	0.57	35.09
		5230	0.20	0.55	36.36
11AX80SISO	Ant1	5210	0.19	0.58	32.76

Test Graphs

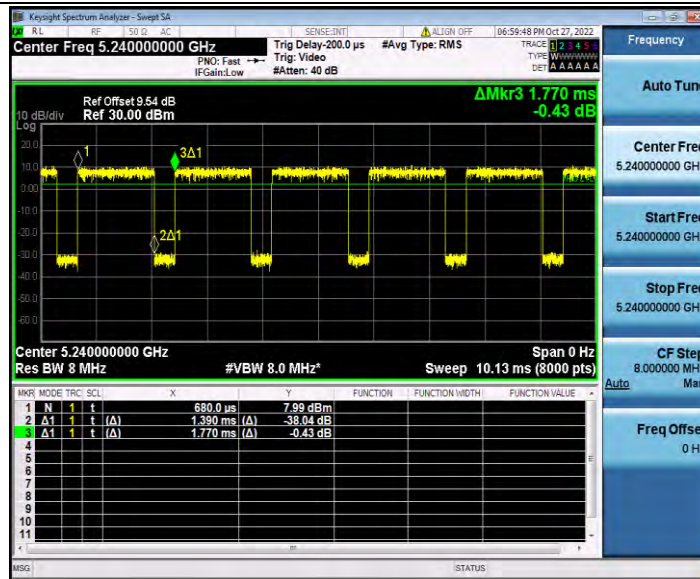
11A_Ant1_5180



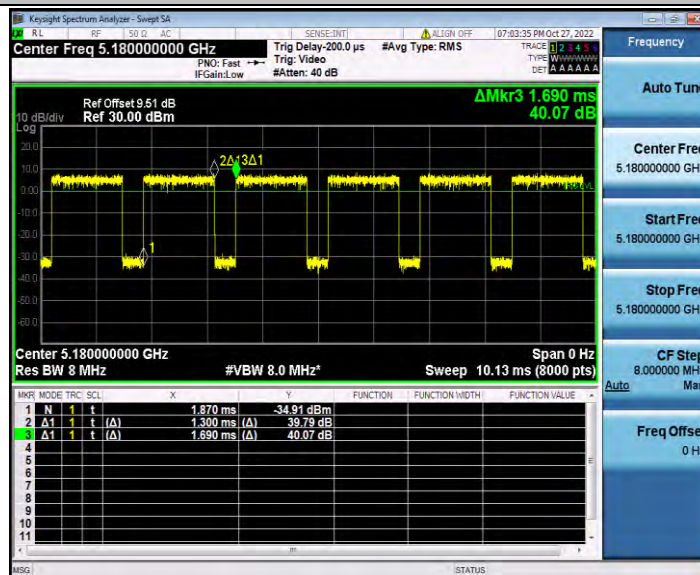
11A_Ant1_5200



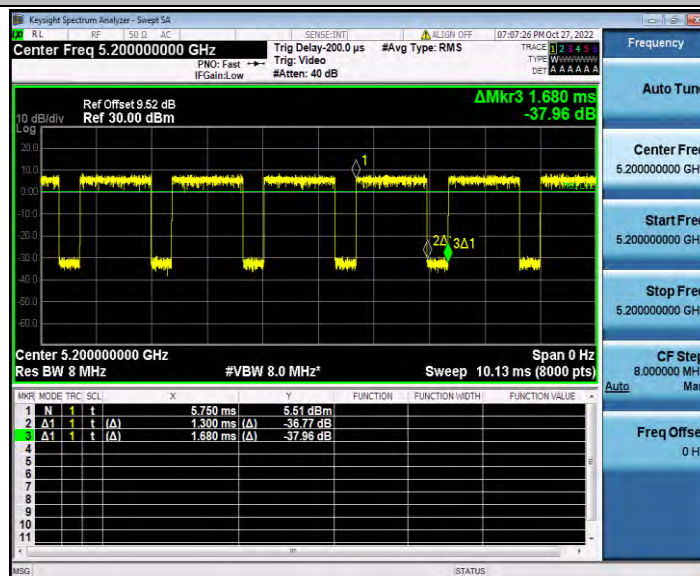
11A_Ant1_5240



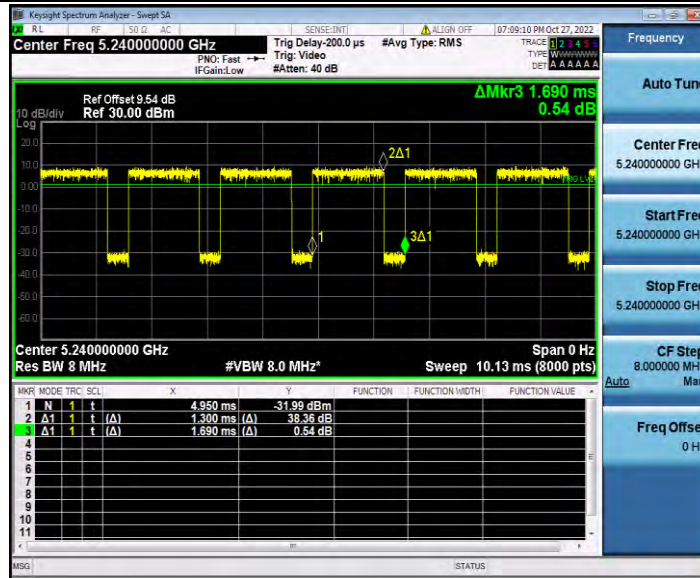
11N20SISO_Ant1_5180



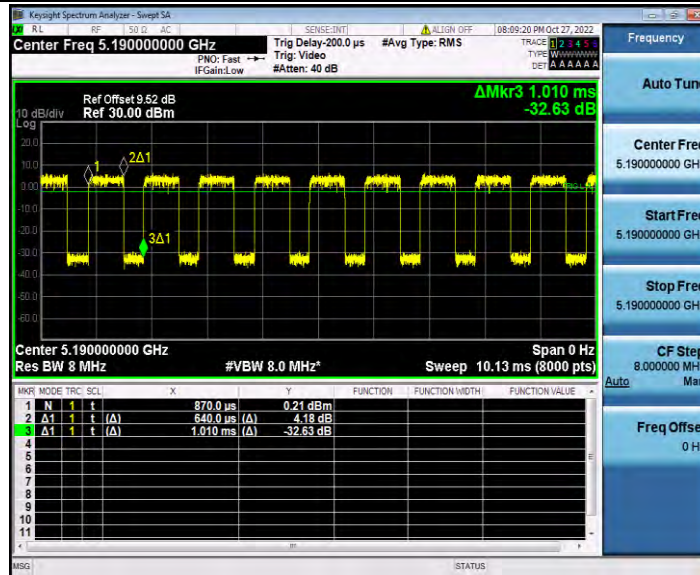
11N20SISO_Ant1_5200



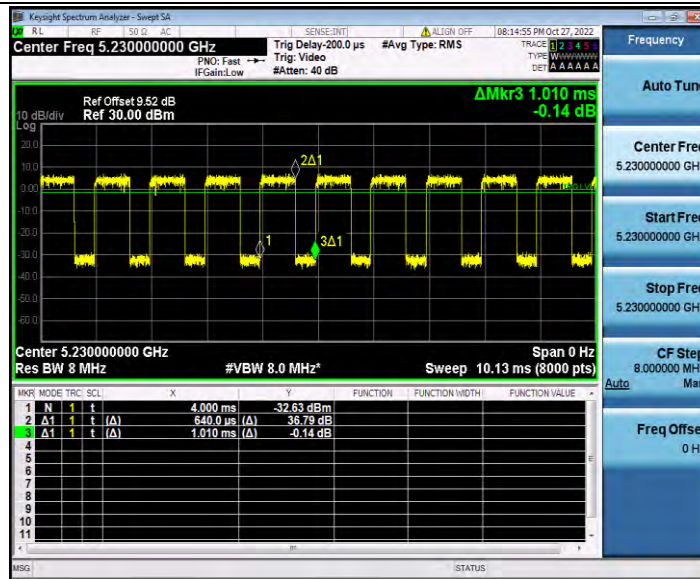
11N20SISO_Ant1_5240



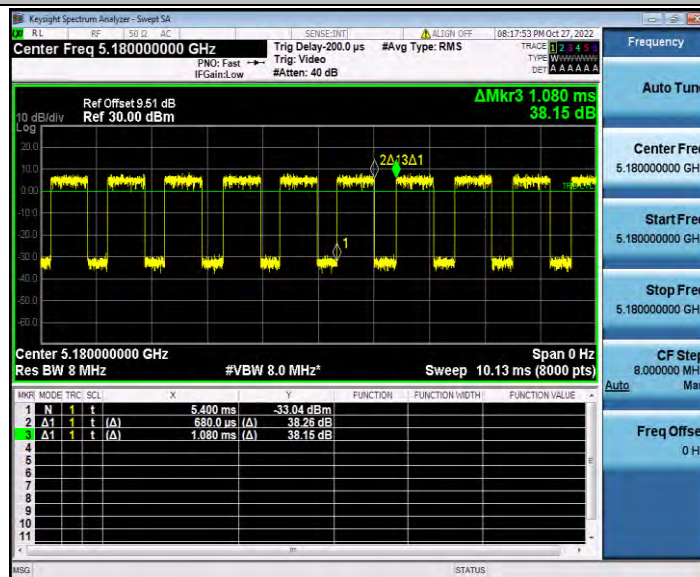
11N40SISO_Ant1_5190



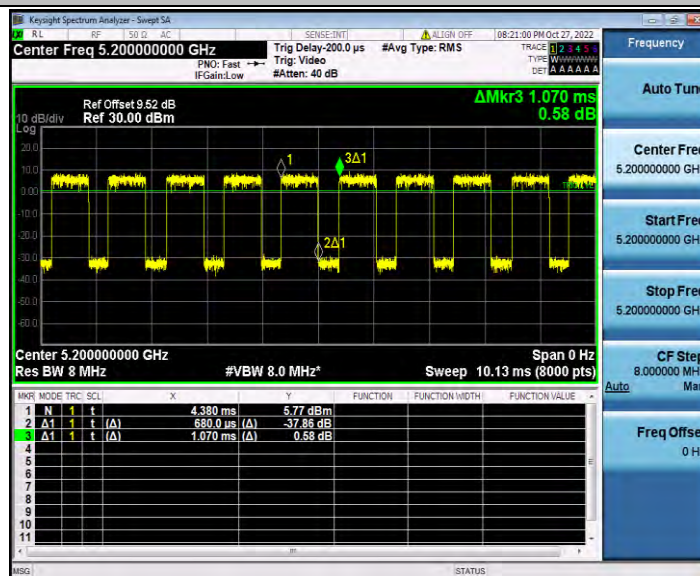
11N40SISO_Ant1_5230



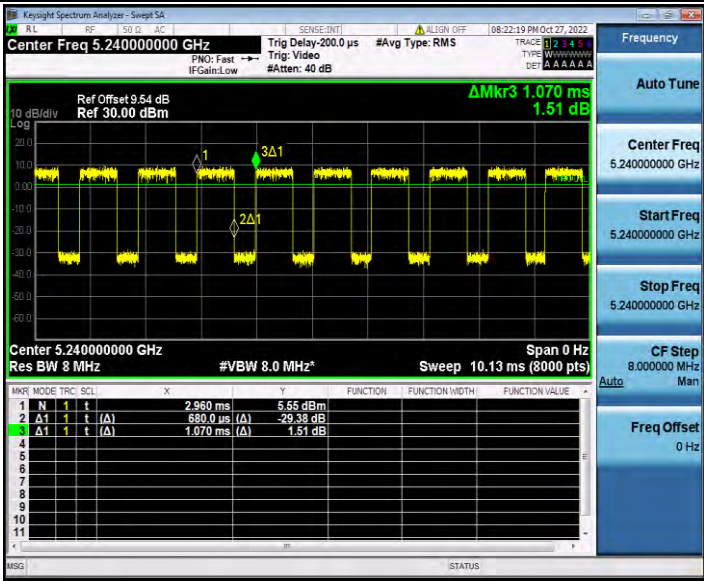
11AC20SISO_Ant1_5180



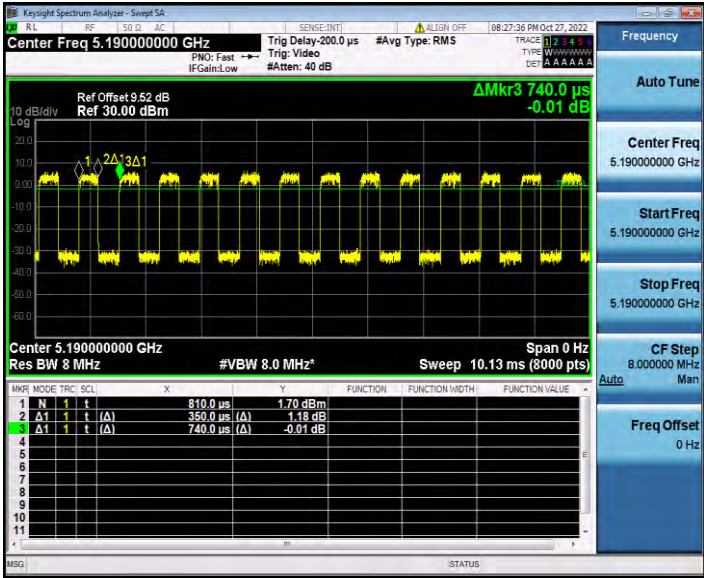
11AC20SISO_Ant1_5200



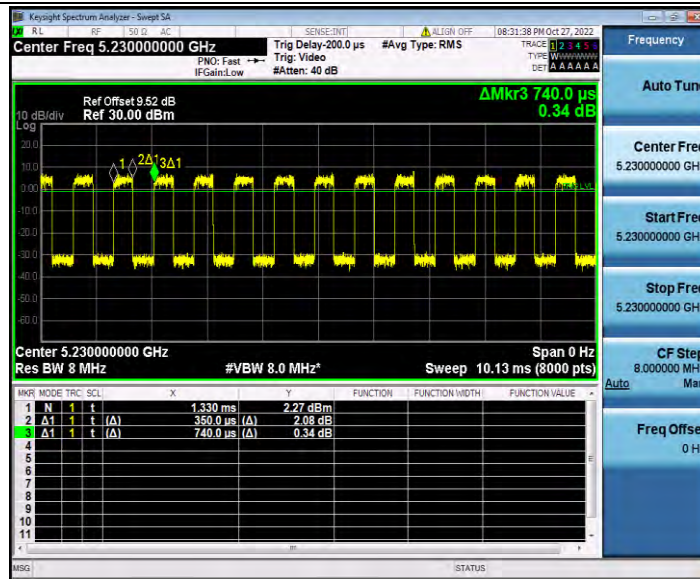
11AC20SISO_Ant1_5240



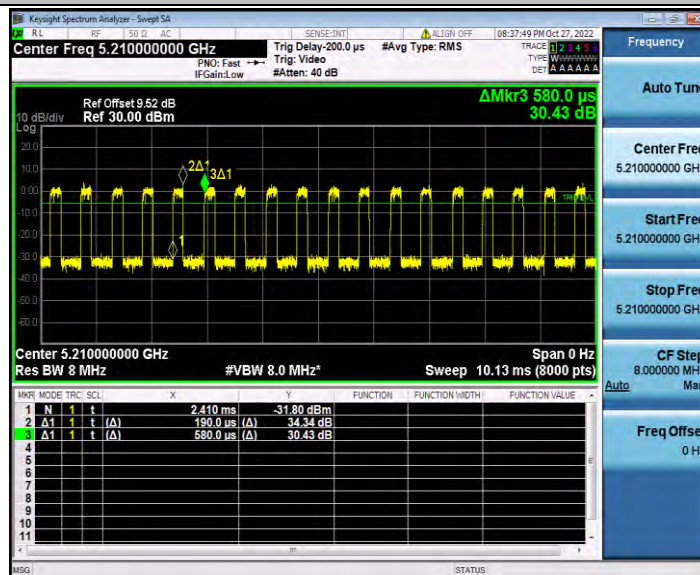
11AC40SISO_Ant1_5190



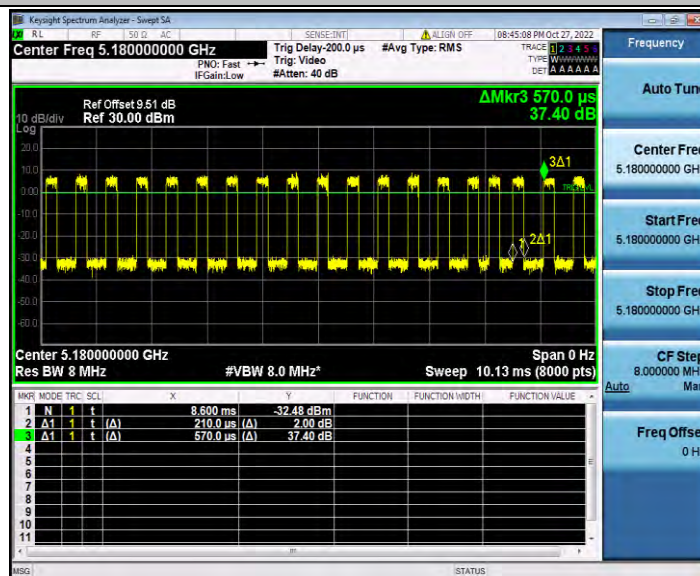
11AC40SISO_Ant1_5230



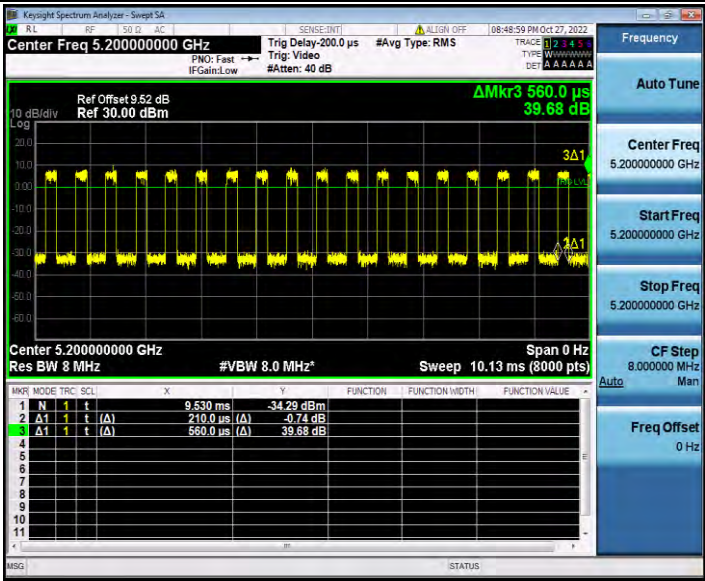
11AC80SISO_Ant1_5210



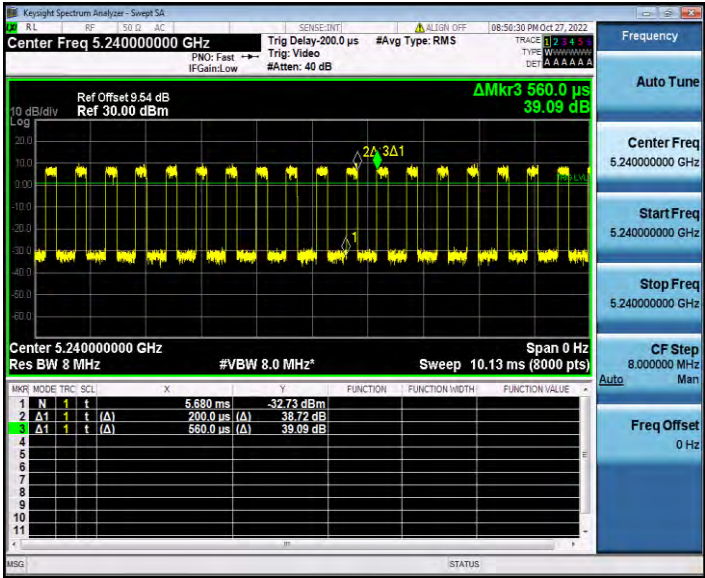
11AX20SISO_Ant1_5180



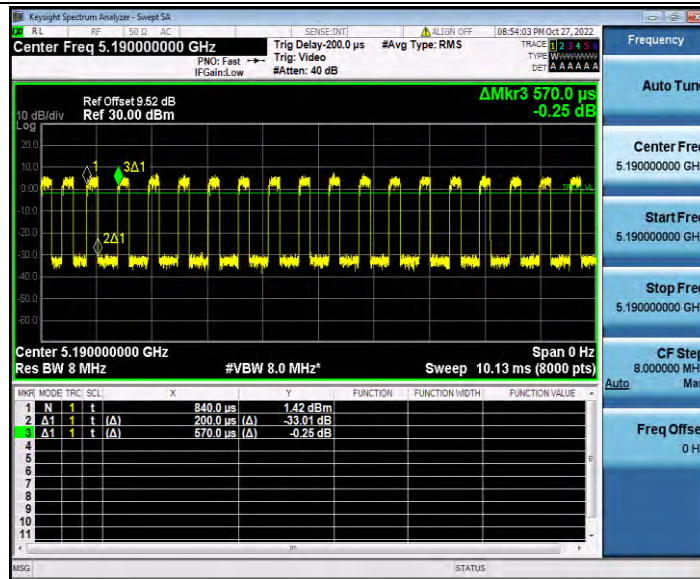
11AX20SISO_Ant1_5200



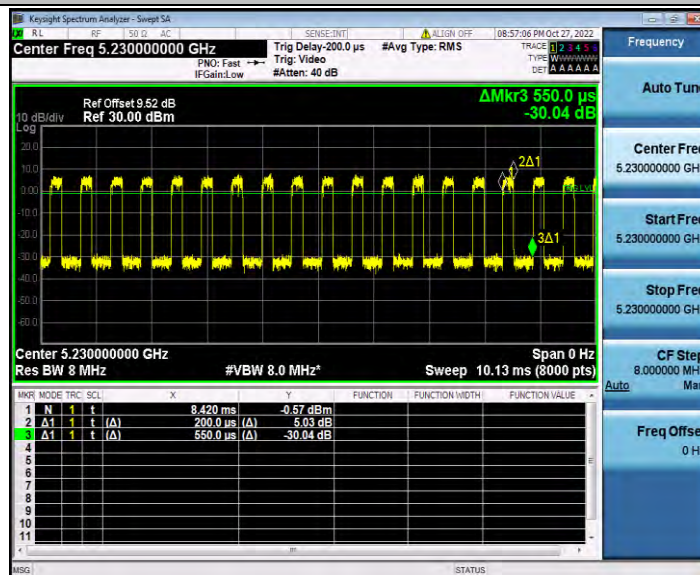
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

