

Case No. : GTS20220808003-1-4	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2022.8.24	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	Ant2	5180	23.440	5168.280	5191.720	---	---
		5200	22.960	5188.360	5211.320	---	---
		5240	23.080	5228.400	5251.480	---	---
11N20SISO	Ant2	5180	22.880	5168.400	5191.280	---	---
		5200	23.080	5188.480	5211.560	---	---
		5240	23.440	5228.080	5251.520	---	---
11N40SISO	Ant2	5190	43.280	5169.040	5212.320	---	---
		5230	42.720	5208.640	5251.360	---	---
11AC20SISO	Ant2	5180	23.520	5168.200	5191.720	---	---
		5200	23.760	5187.960	5211.720	---	---
		5240	24.400	5227.920	5252.320	---	---
11AC40SISO	Ant2	5190	43.200	5168.560	5211.760	---	---
		5230	42.960	5208.800	5251.760	---	---
11AC80SISO	Ant2	5210	84.480	5168.400	5252.880	---	---
11AX20SISO	Ant2	5180	22.800	5168.200	5191.000	---	---
		5200	22.680	5188.560	5211.240	---	---
		5240	22.920	5228.440	5251.360	---	---
11AX40SISO	Ant2	5190	42.080	5169.280	5211.360	---	---
		5230	42.560	5209.040	5251.600	---	---
11AX80SISO	Ant2	5210	83.840	5168.240	5252.080	---	---

Test Graphs

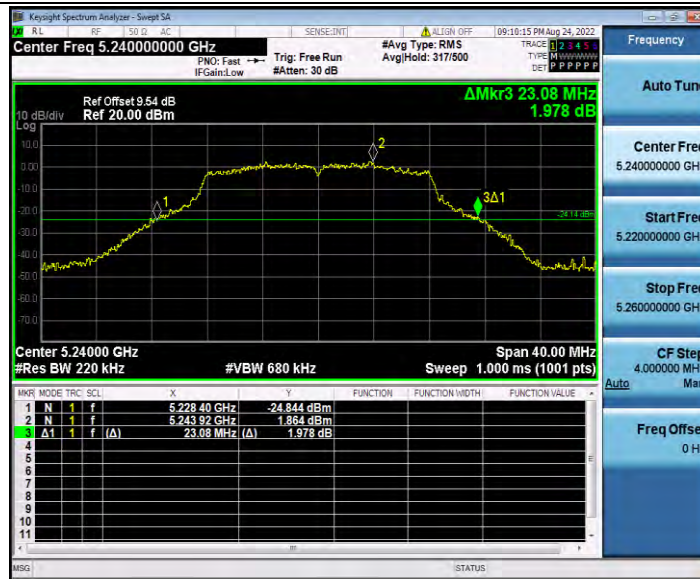
11A_Ant2_5180



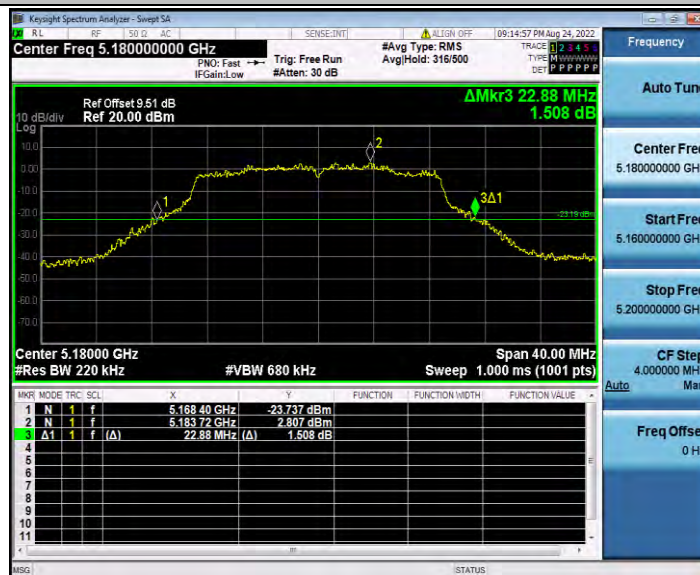
11A_Ant2_5200



11A_Ant2_5240



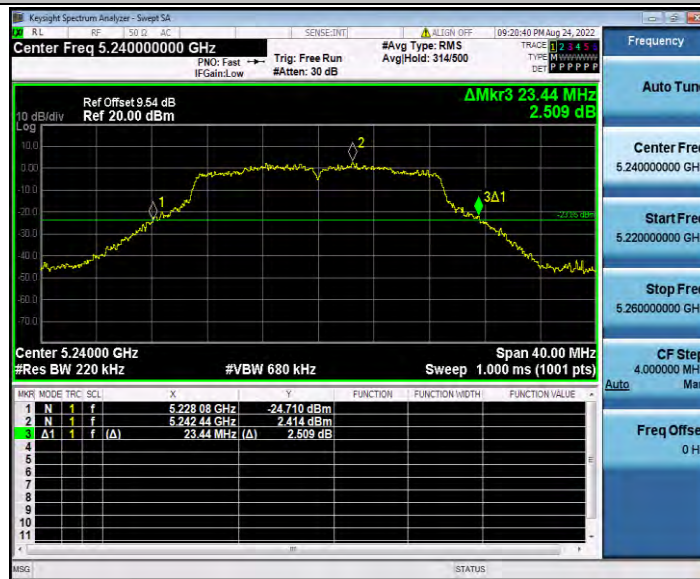
11N20SISO_Ant2_5180



11N20SISO_Ant2_5200



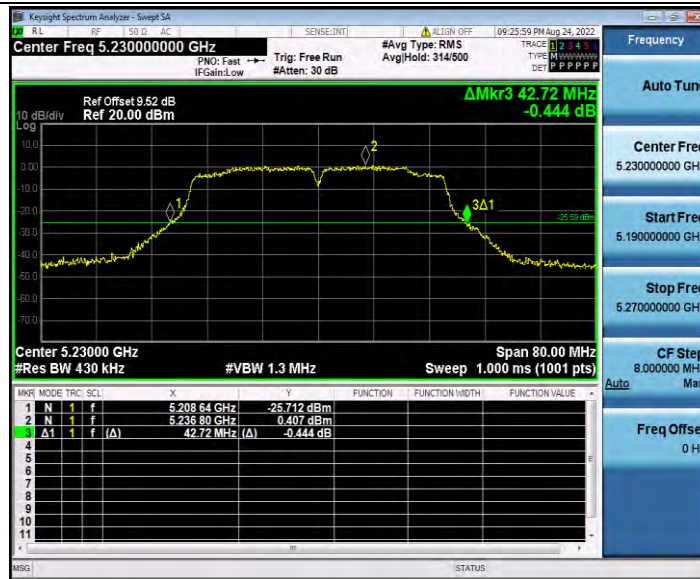
11N20SISO_Ant2_5240



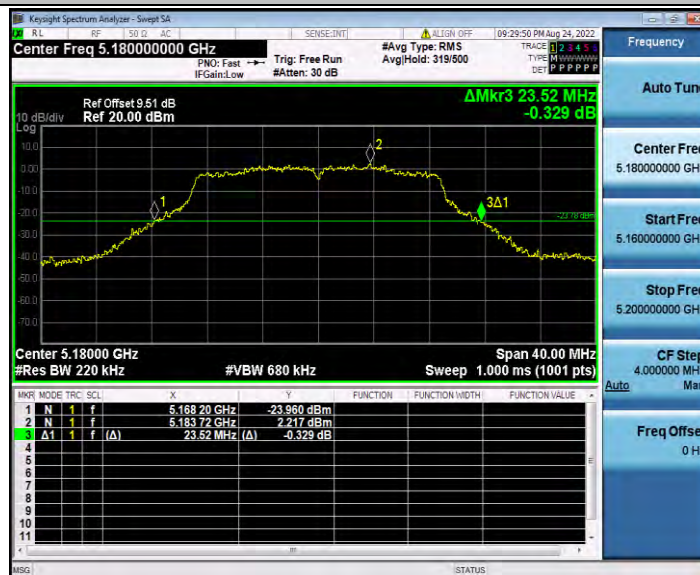
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



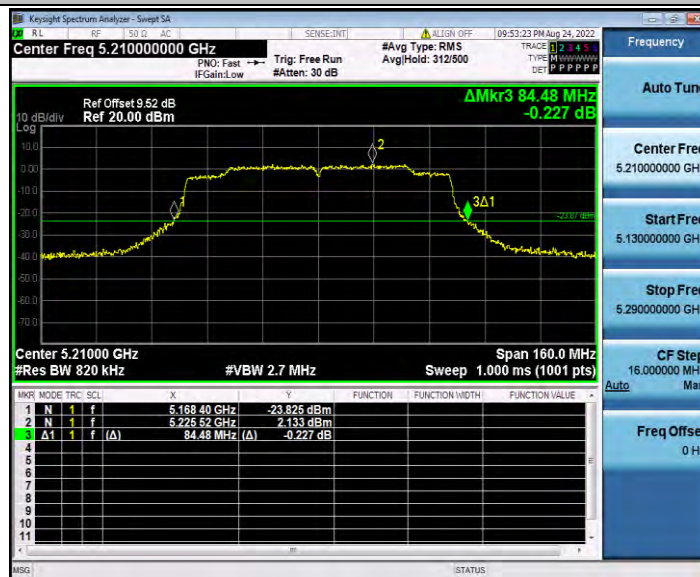
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210

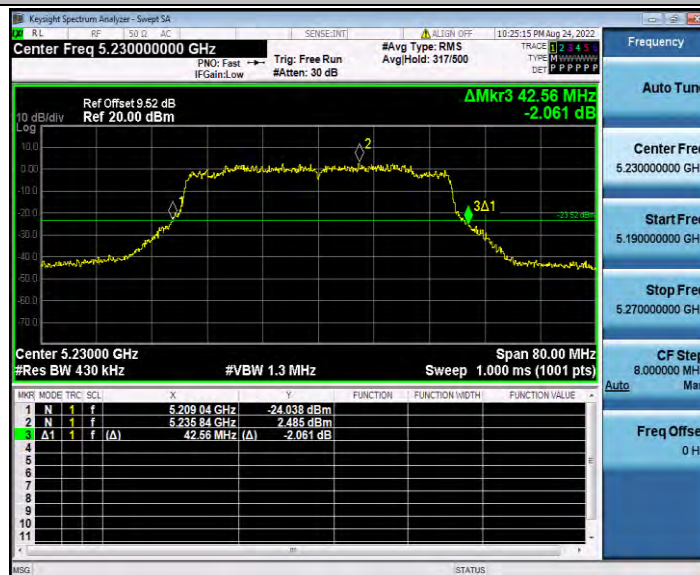


11AX20SISO_Ant2_5180

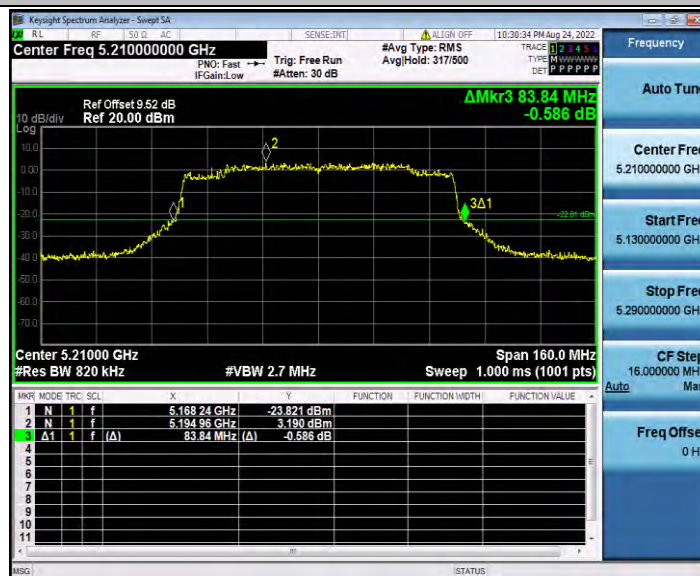




11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210



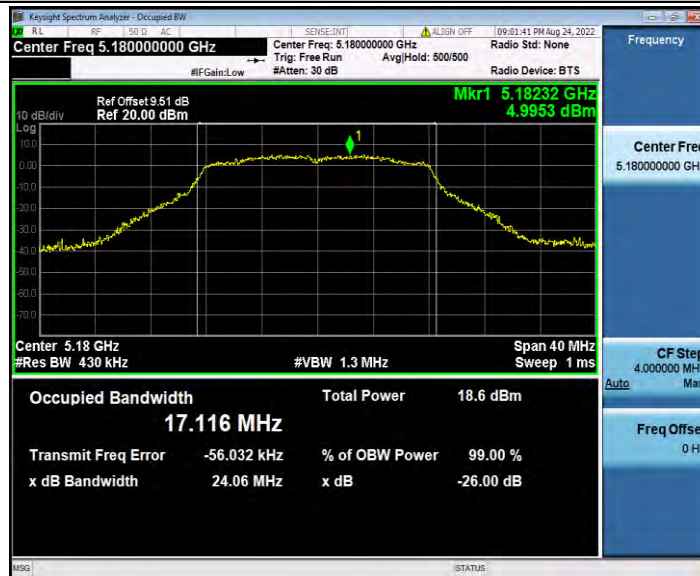
Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	17.116	5171.386	5188.502	---	---
		5200	17.048	5191.454	5208.502	---	---
		5240	17.102	5231.432	5248.534	---	---
11N20SISO	Ant2	5180	18.043	5170.953	5188.996	---	---
		5200	18.060	5190.955	5209.015	---	---
		5240	18.094	5230.932	5249.026	---	---
11N40SISO	Ant2	5190	36.194	5171.950	5208.144	---	---
		5230	36.205	5211.893	5248.098	---	---
11AC20SISO	Ant2	5180	18.080	5170.958	5189.038	---	---
		5200	18.104	5190.919	5209.023	---	---
		5240	18.112	5230.931	5249.043	---	---
11AC40SISO	Ant2	5190	36.302	5171.887	5208.189	---	---
		5230	36.237	5211.900	5248.137	---	---
11AC80SISO	Ant2	5210	75.178	5172.593	5247.771	---	---
11AX20SISO	Ant2	5180	19.013	5170.459	5189.472	---	---
		5200	19.032	5190.448	5209.480	---	---
		5240	19.008	5230.467	5249.475	---	---
11AX40SISO	Ant2	5190	37.650	5171.257	5208.907	---	---
		5230	37.675	5211.199	5248.874	---	---
11AX80SISO	Ant2	5210	76.800	5171.832	5248.632	---	---

Test Graphs

11A_Ant2_5180



11A_Ant2_5200



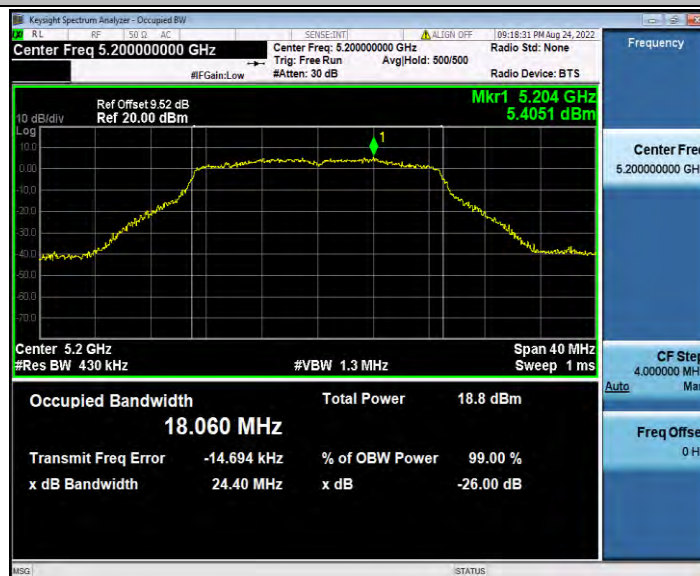
11A_Ant2_5240



11N20SISO_Ant2_5180



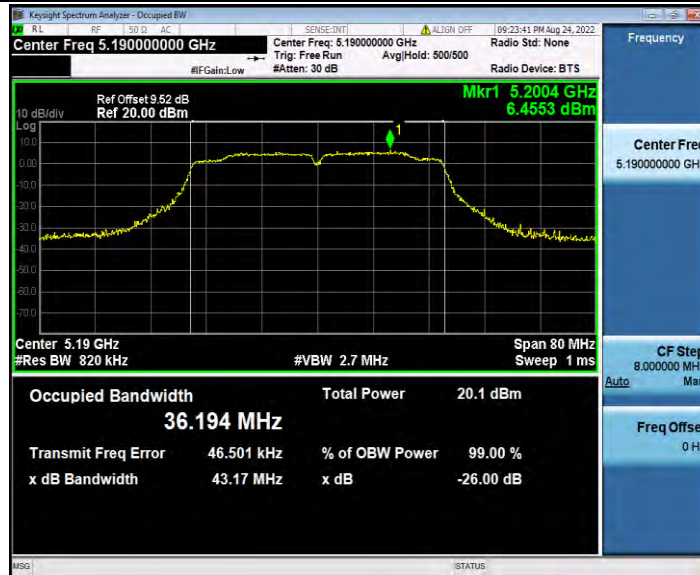
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



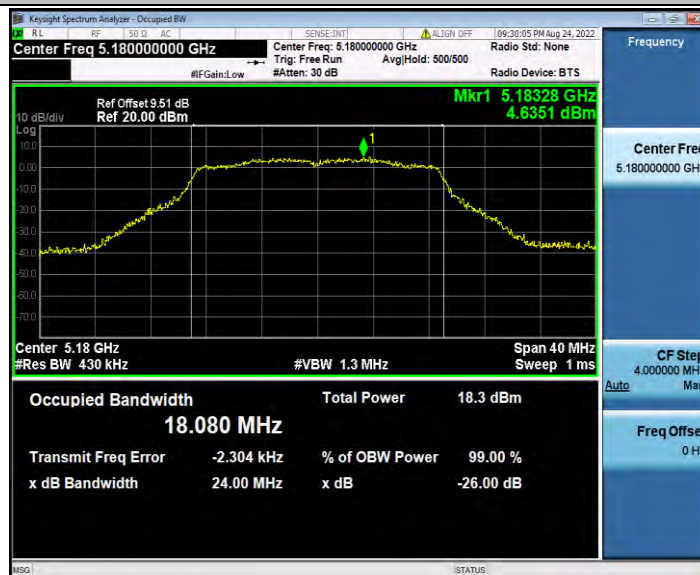
11N40SISO_Ant2_5190



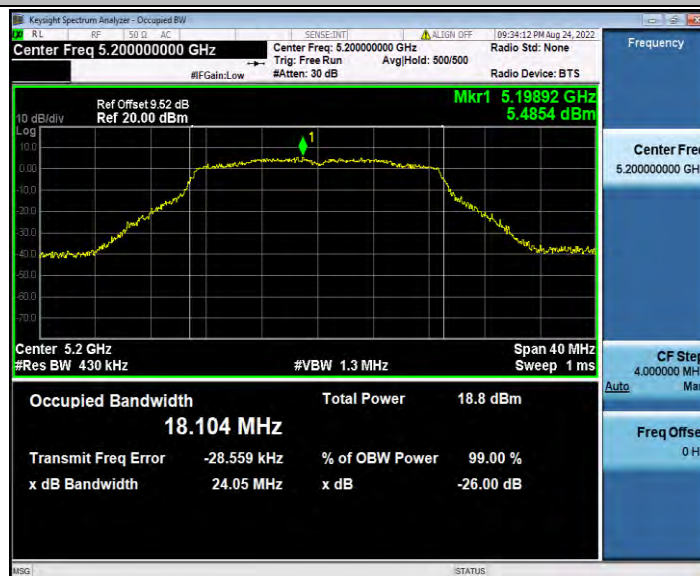
11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



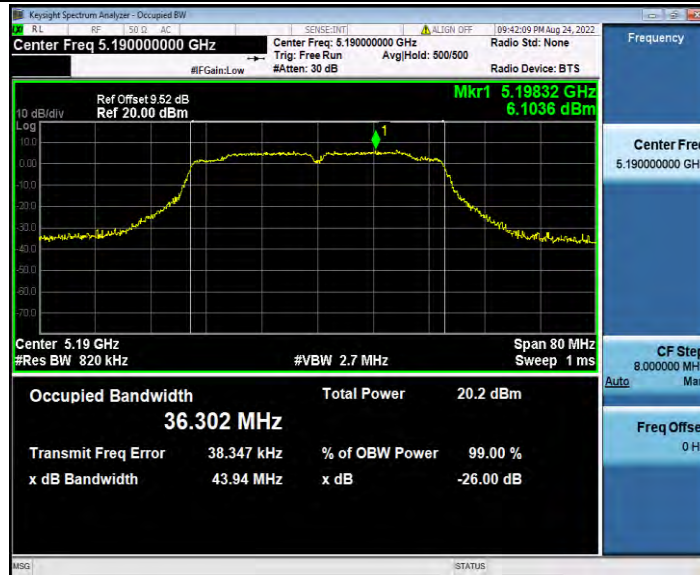
11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



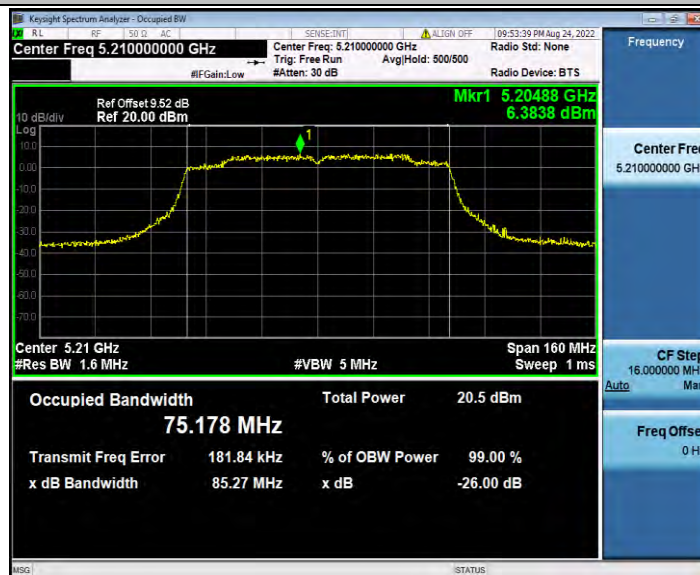
11AC40SISO_Ant2_5190



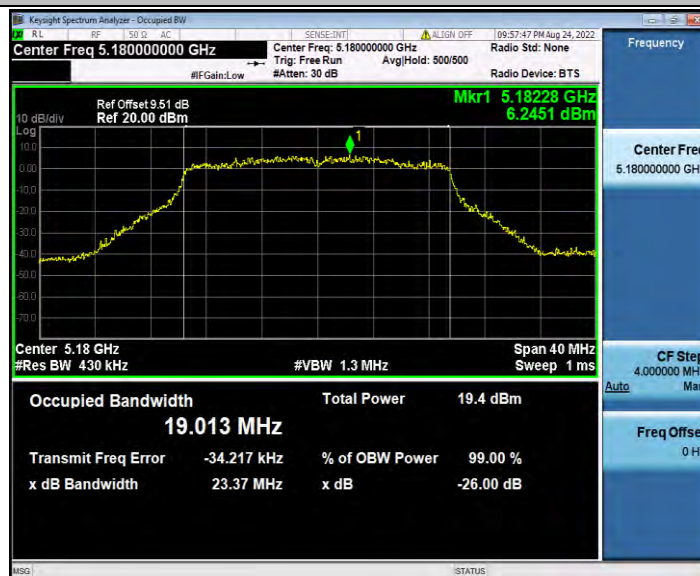
11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210



11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



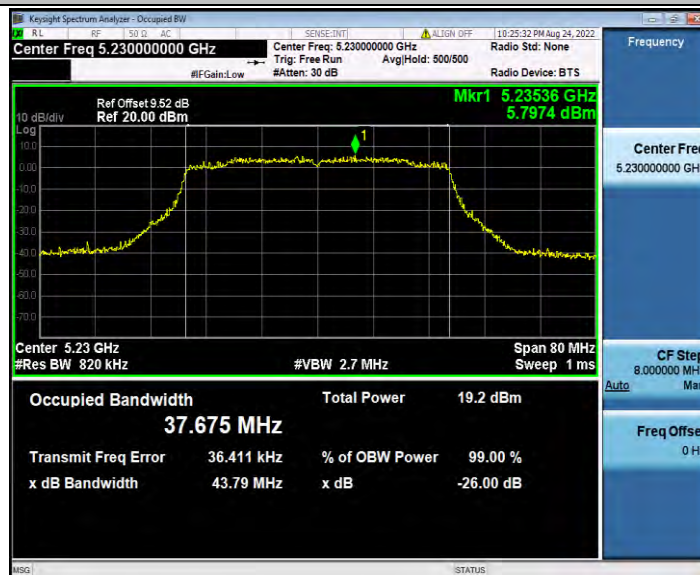
11AX20SISO_Ant2_5240



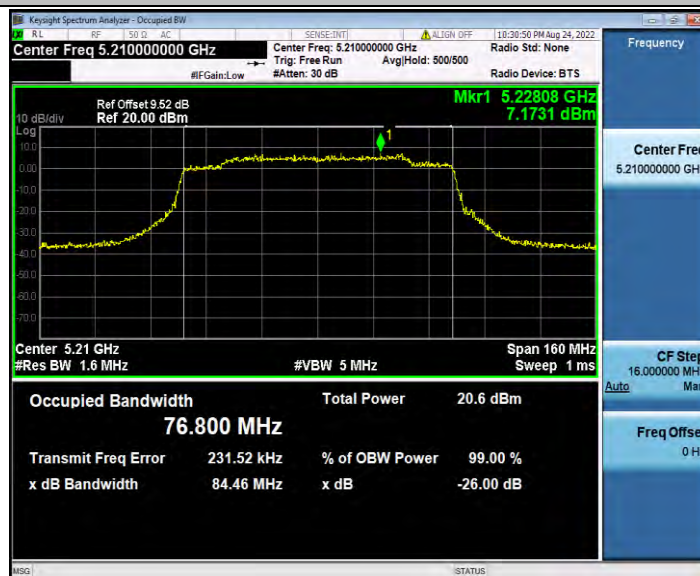
11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210



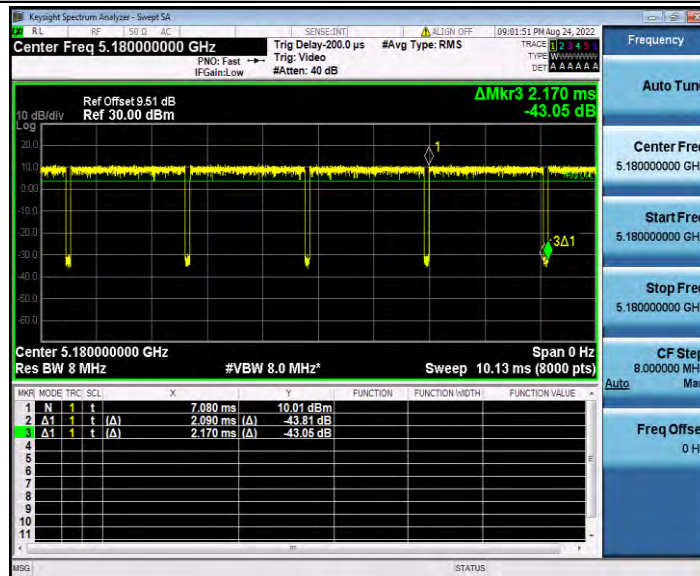
Appendix D.3: Duty Cycle

Test Result

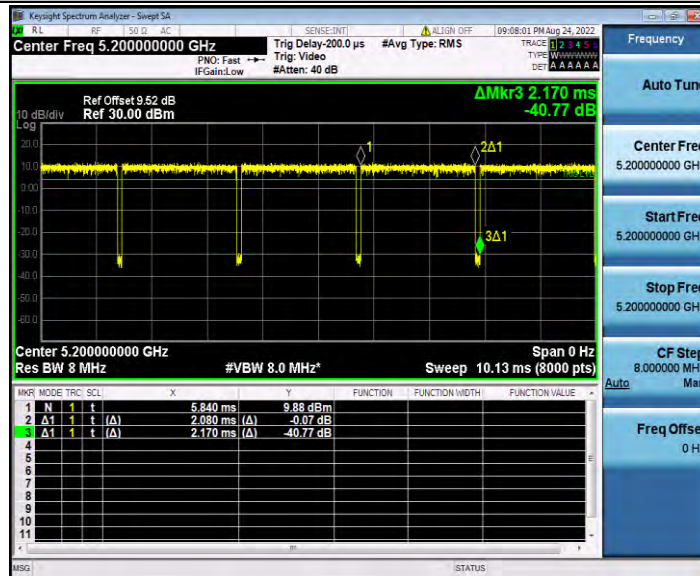
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	2.09	2.17	96.31
		5200	2.08	2.17	95.85
		5240	2.09	2.18	95.87
11N20SISO	Ant2	5180	7.97	8.06	98.88
		5200	7.97	8.06	98.88
		5240	7.97	8.06	98.88
11N40SISO	Ant2	5190	7.96	8.05	98.88
		5230	7.95	8.04	98.88
11AC20SISO	Ant2	5180	7.96	8.04	99.00
		5200	7.96	8.04	99.00
		5240	7.96	8.04	99.00
11AC40SISO	Ant2	5190	7.96	8.05	98.88
		5230	7.96	8.04	99.00
11AC80SISO	Ant2	5210	7.95	8.03	99.00
11AX20SISO	Ant2	5180	7.97	8.05	99.01
		5200	7.97	8.06	98.88
		5240	7.97	8.06	98.88
11AX40SISO	Ant2	5190	7.94	8.03	98.88
		5230	7.94	8.03	98.88
11AX80SISO	Ant2	5210	7.94	8.03	98.88

Test Graphs

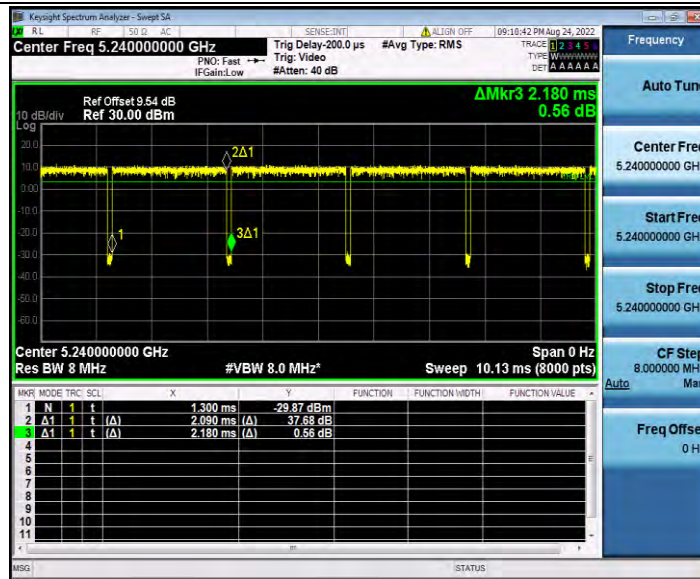
11A_Ant2_5180



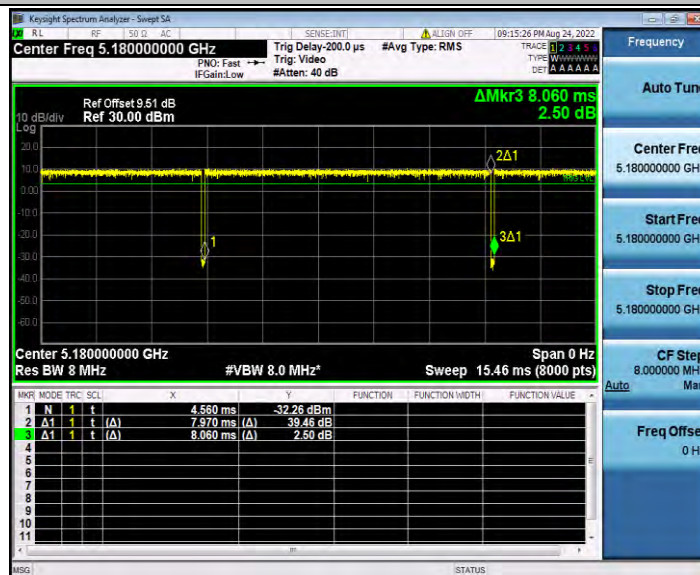
11A_Ant2_5200



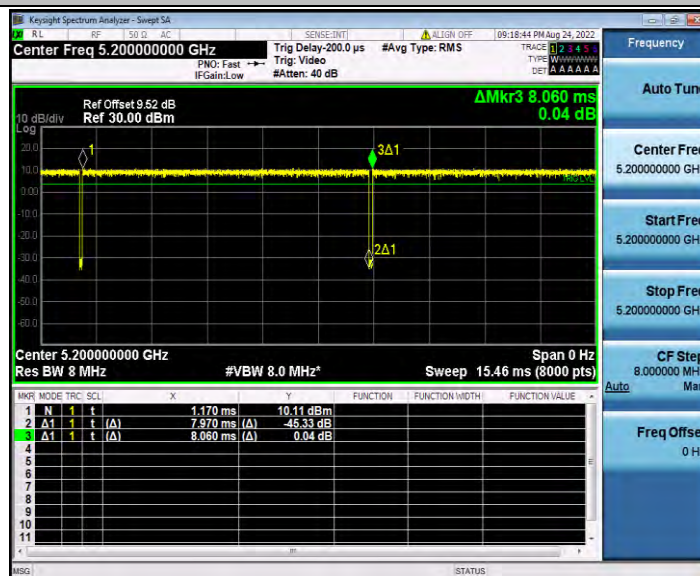
11A_Ant2_5240



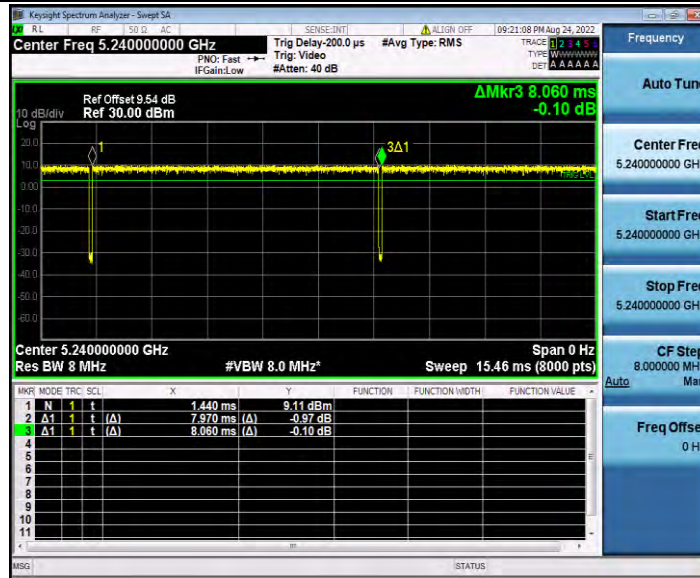
11N20SISO_Ant2_5180



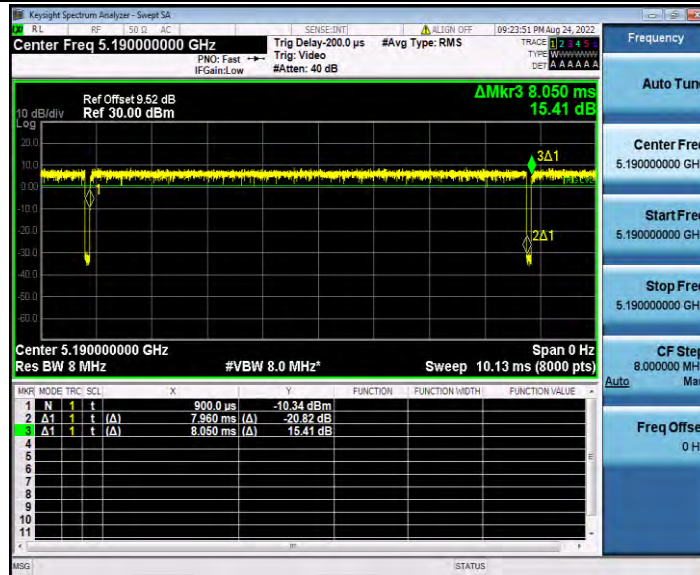
11N20SISO_Ant2_5200



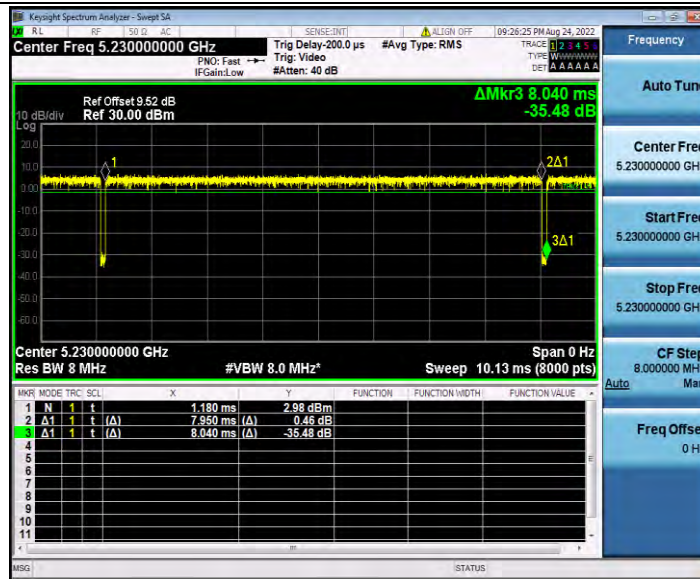
11N20SISO_Ant2_5240



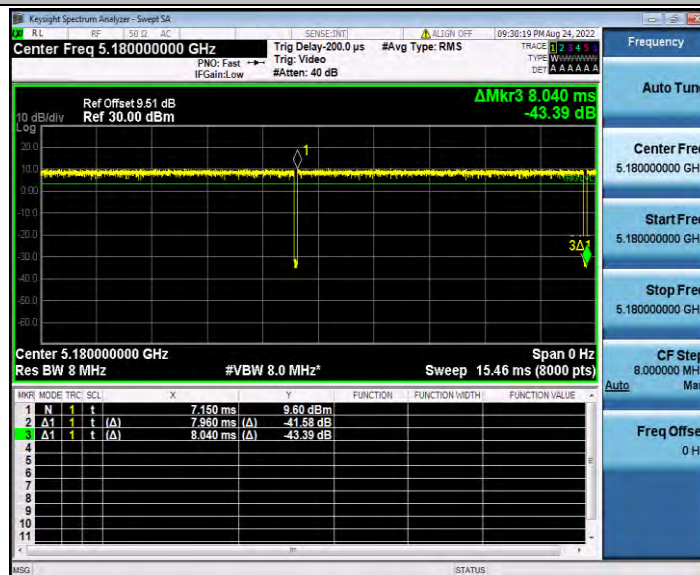
11N40SISO_Ant2_5190



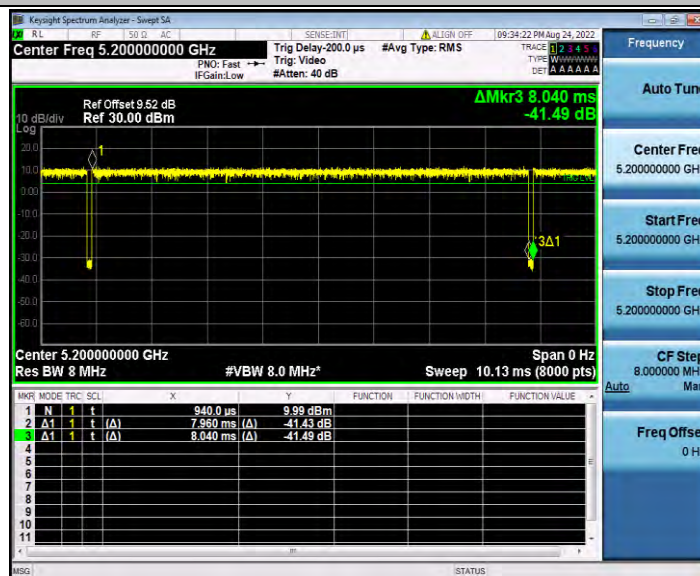
11N40SISO_Ant2_5230



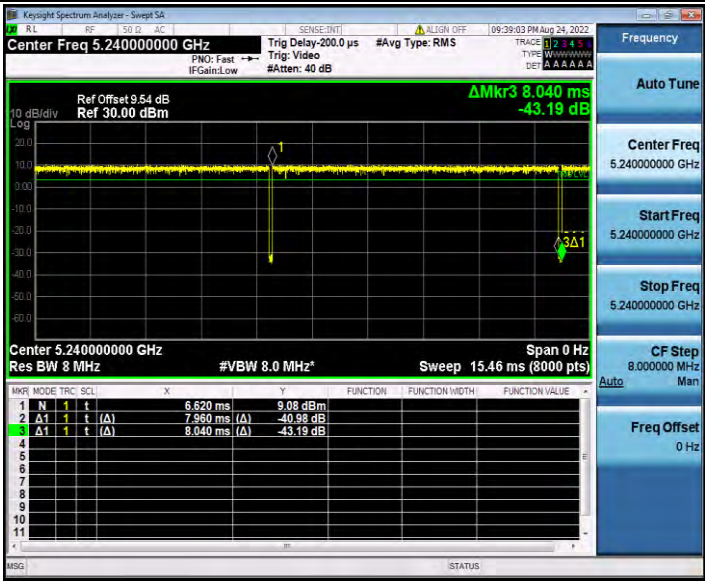
11AC20SISO_Ant2_5180



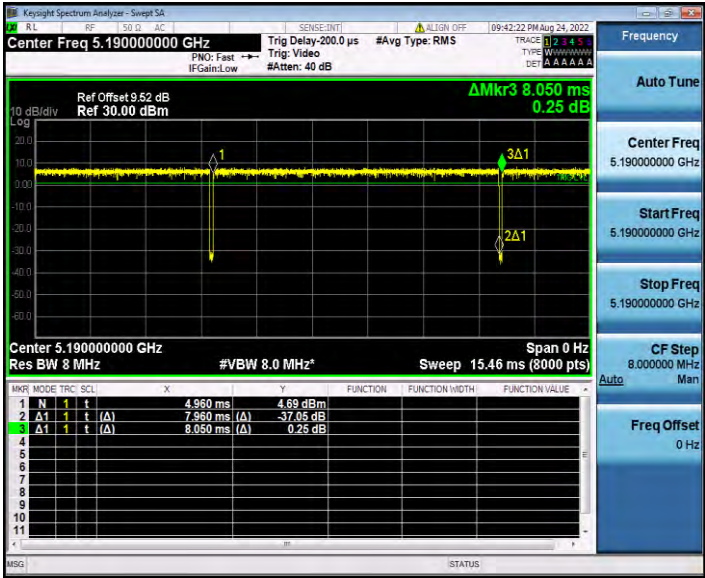
11AC20SISO_Ant2_5200



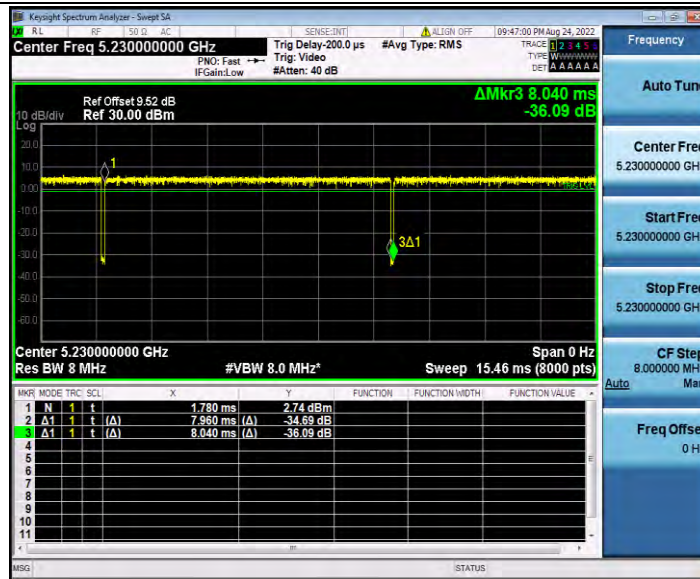
11AC20SISO_Ant2_5240



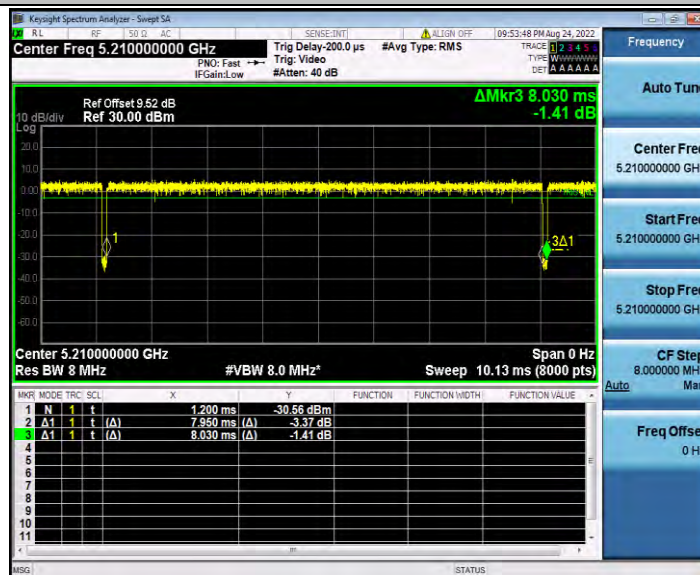
11AC40SISO_Ant2_5190



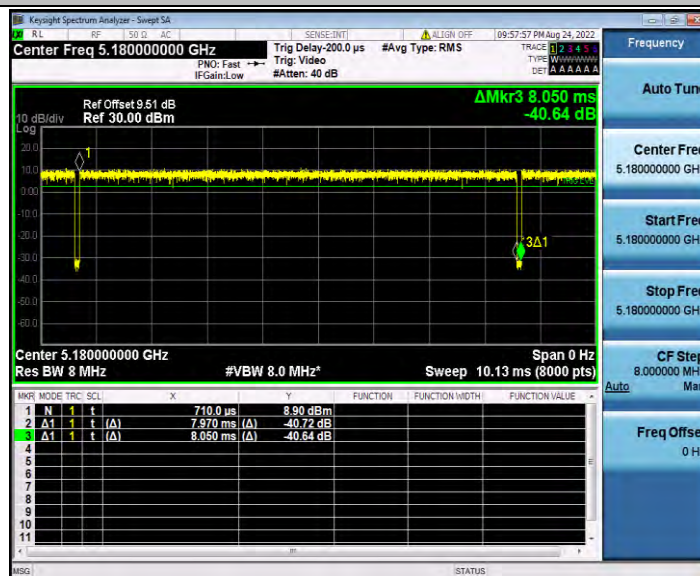
11AC40SISO_Ant2_5230



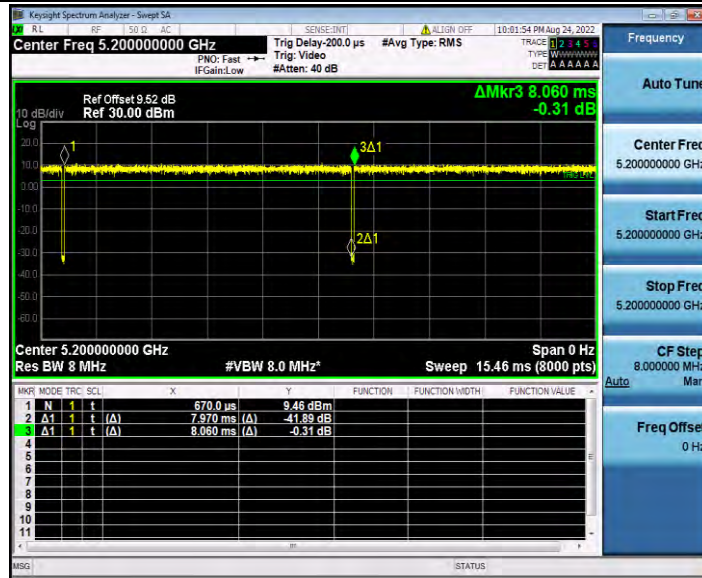
11AC80SISO_Ant2_5210



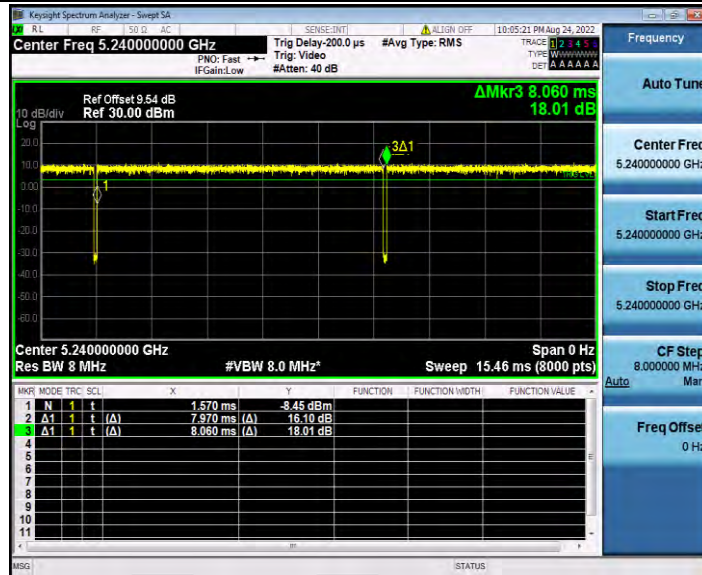
11AX20SISO_Ant2_5180



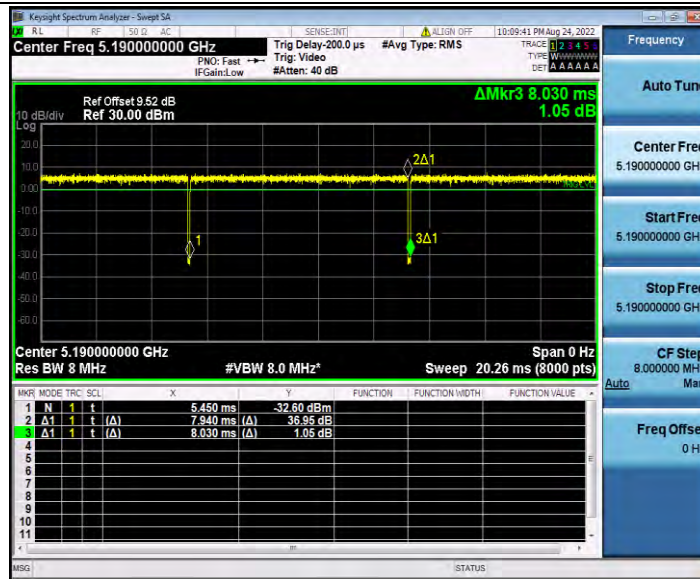
11AX20SISO_Ant2_5200



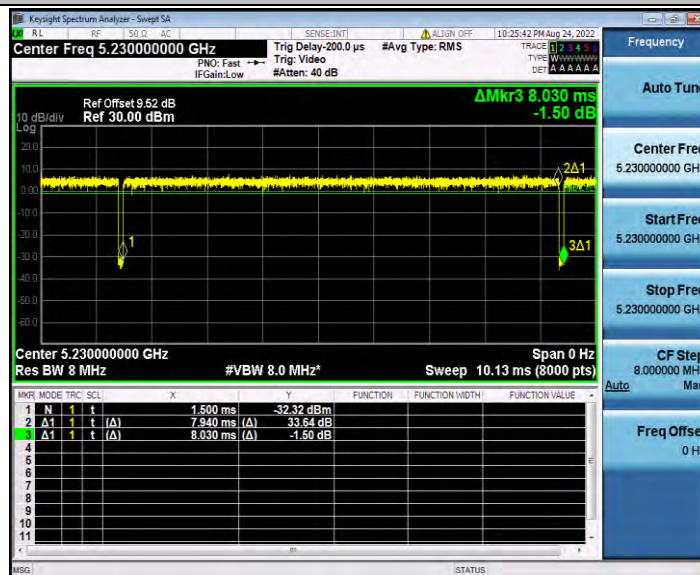
11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40ISO_Ant2_5230



11AX80ISO_Ant2_5210

