

Case No. : GTS20220629010-1-4	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.13	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	23.160	5168.440	5191.600	---	---
		5200	22.960	5188.360	5211.320	---	---
		5240	22.840	5228.760	5251.600	---	---
11N20SISO	Ant1	5180	23.120	5168.400	5191.520	---	---
		5200	22.800	5188.720	5211.520	---	---
		5240	22.440	5228.840	5251.280	---	---
11N40SISO	Ant1	5190	42.960	5168.480	5211.440	---	---
		5230	44.000	5207.760	5251.760	---	---
11AC20SISO	Ant1	5180	23.320	5168.360	5191.680	---	---
		5200	23.080	5188.320	5211.400	---	---
		5240	23.040	5228.640	5251.680	---	---
11AC40SISO	Ant1	5190	44.880	5167.200	5212.080	---	---
		5230	43.840	5208.080	5251.920	---	---
11AC80SISO	Ant1	5210	88.640	5166.640	5255.280	---	---
11AX20SISO	Ant1	5180	21.960	5169.240	5191.200	---	---
		5200	23.200	5188.360	5211.560	---	---
		5240	23.520	5228.360	5251.880	---	---
11AX40SISO	Ant1	5190	41.360	5169.680	5211.040	---	---
		5230	42.000	5209.440	5251.440	---	---
11AX80SISO	Ant1	5210	82.720	5168.880	5251.600	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



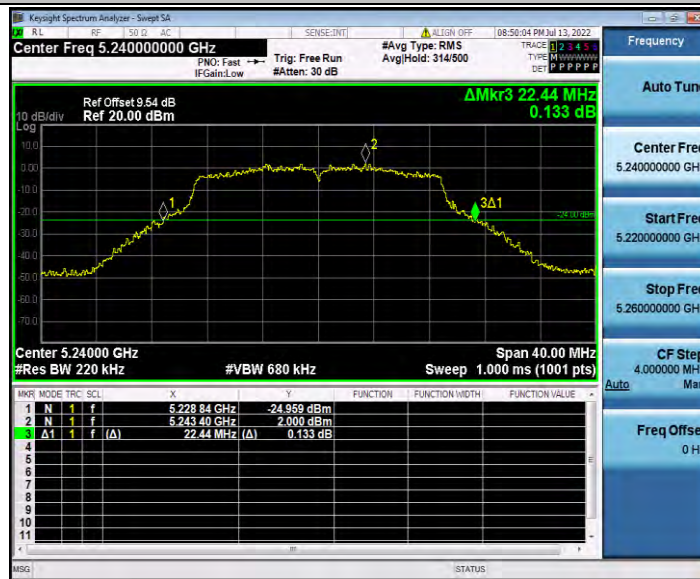
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



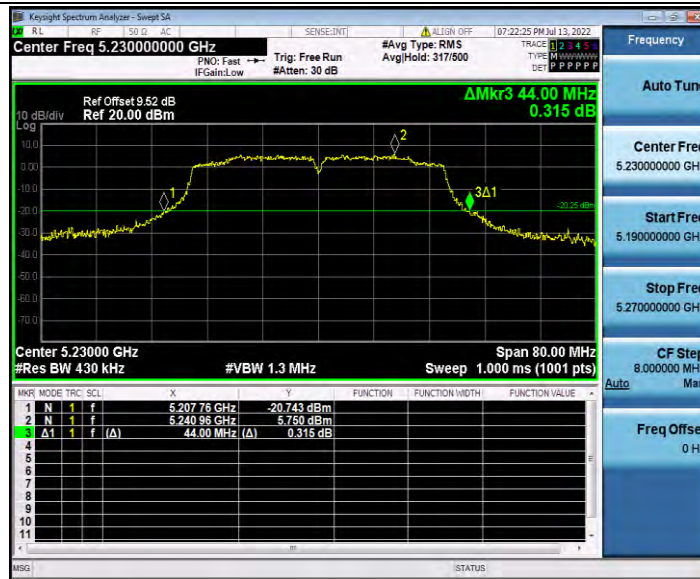
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



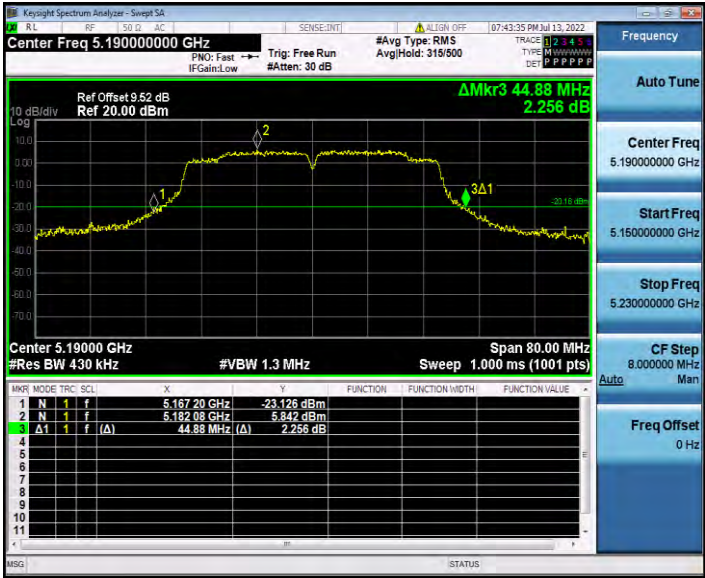
11AC20SISO_Ant1_5200



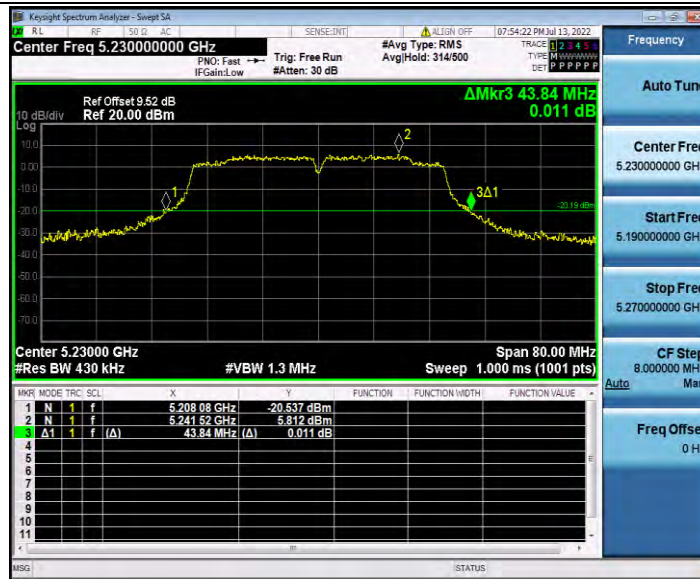
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



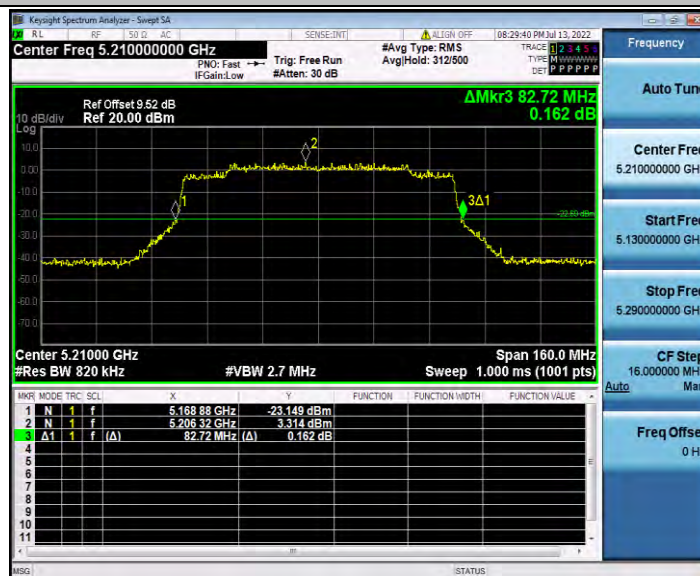
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.012	5171.076	5189.088	---	---
		5200	18.013	5191.021	5209.034	---	---
		5240	18.033	5231.046	5249.079	---	---
11N20SISO	Ant1	5180	18.038	5171.044	5189.082	---	---
		5200	17.989	5191.020	5209.009	---	---
		5240	18.044	5231.027	5249.071	---	---
11N40SISO	Ant1	5190	36.208	5171.974	5208.182	---	---
		5230	36.279	5211.876	5248.155	---	---
11AC20SISO	Ant1	5180	18.031	5171.049	5189.080	---	---
		5200	18.017	5191.019	5209.036	---	---
		5240	18.022	5231.032	5249.054	---	---
11AC40SISO	Ant1	5190	36.227	5171.948	5208.175	---	---
		5230	36.333	5211.864	5248.197	---	---
11AC80SISO	Ant1	5210	75.231	5172.514	5247.745	---	---
11AX20SISO	Ant1	5180	18.959	5170.569	5189.528	---	---
		5200	18.942	5190.545	5209.487	---	---
		5240	18.958	5230.554	5249.512	---	---
11AX40SISO	Ant1	5190	37.447	5171.335	5208.782	---	---
		5230	37.605	5211.238	5248.843	---	---
11AX80SISO	Ant1	5210	76.784	5171.809	5248.593	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



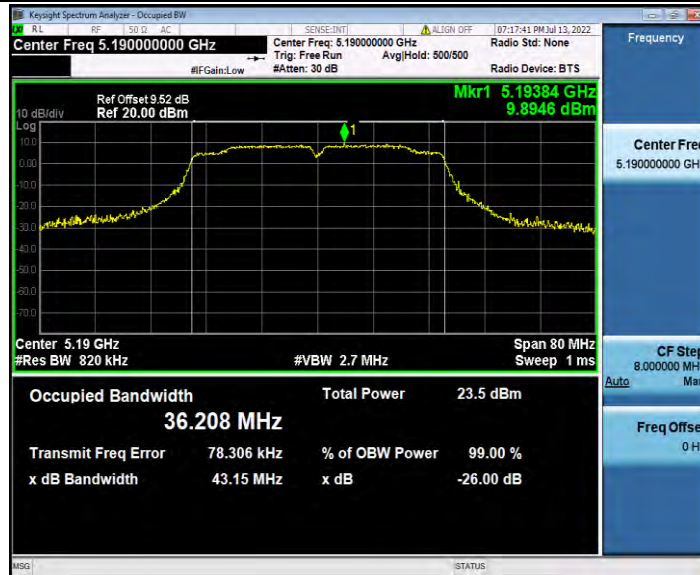
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



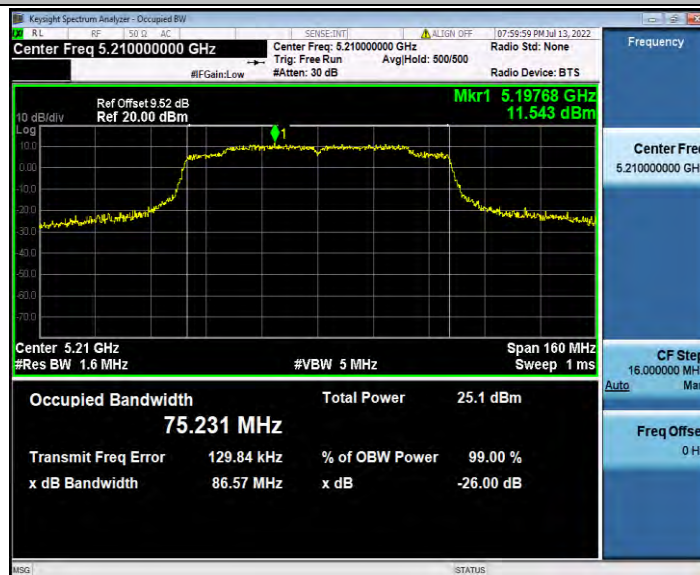
11AC40SISO_Ant1_5190



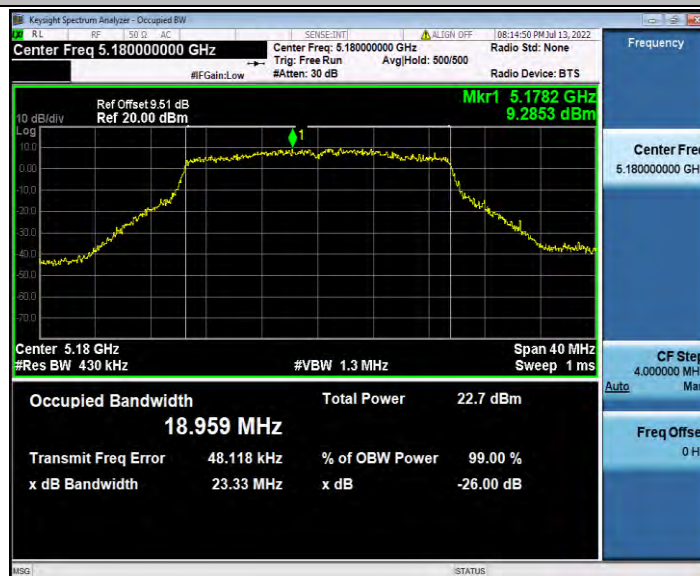
11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180

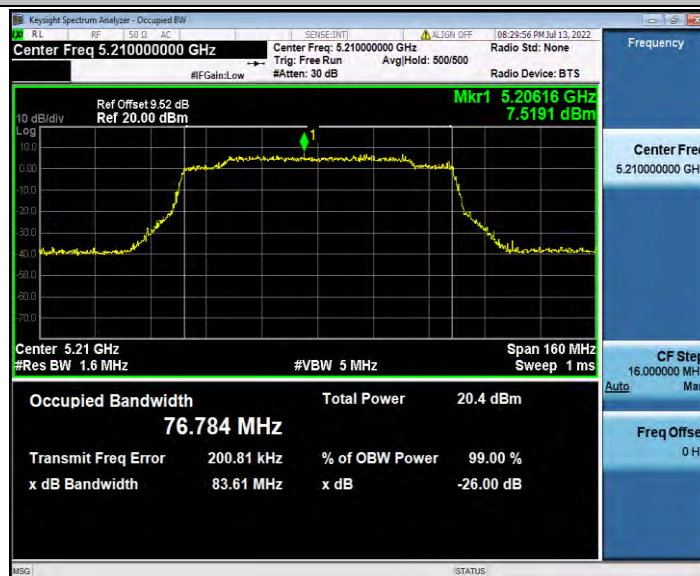




11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



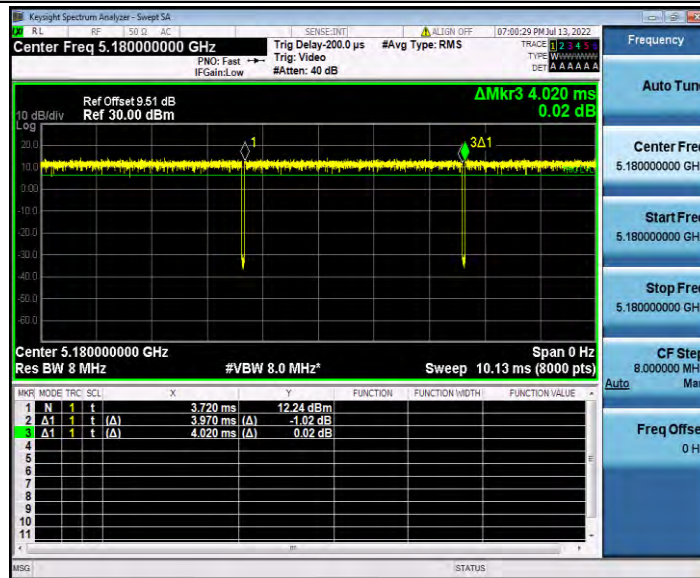
Appendix D.3: Duty Cycle

Test Result

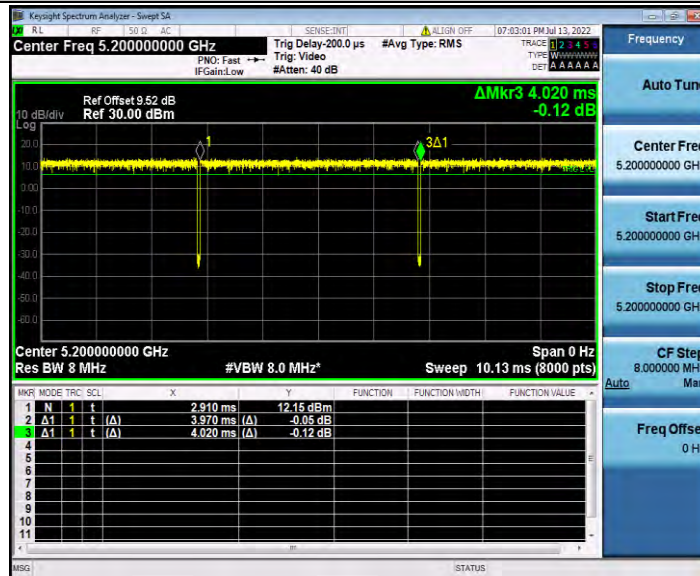
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	3.97	4.02	98.76
		5200	3.97	4.02	98.76
		5240	3.97	4.02	98.76
11N20SISO	Ant1	5180	3.97	4.02	98.76
		5200	3.98	4.02	99.00
		5240	3.97	4.02	98.76
11N40SISO	Ant1	5190	3.97	4.02	98.76
		5230	3.97	4.01	99.00
11AC20SISO	Ant1	5180	3.95	4.00	98.75
		5200	3.95	3.99	99.00
		5240	3.95	3.99	99.00
11AC40SISO	Ant1	5190	3.96	4.00	99.00
		5230	3.96	4.00	99.00
11AC80SISO	Ant1	5210	3.97	4.02	98.76
11AX20SISO	Ant1	5180	4.03	4.08	98.77
		5200	4.03	4.08	98.77
		5240	4.03	4.08	98.77
11AX40SISO	Ant1	5190	3.94	3.99	98.75
		5230	3.95	4.00	98.75
11AX80SISO	Ant1	5210	3.96	4.01	98.75

Test Graphs

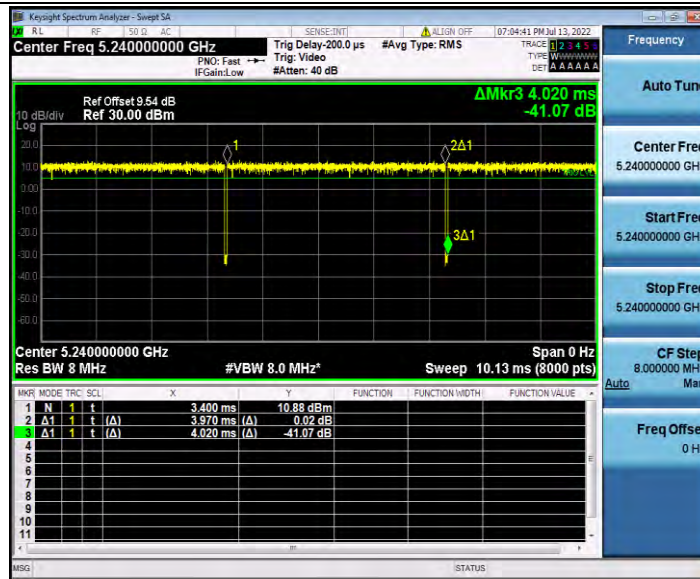
11A_Ant1_5180



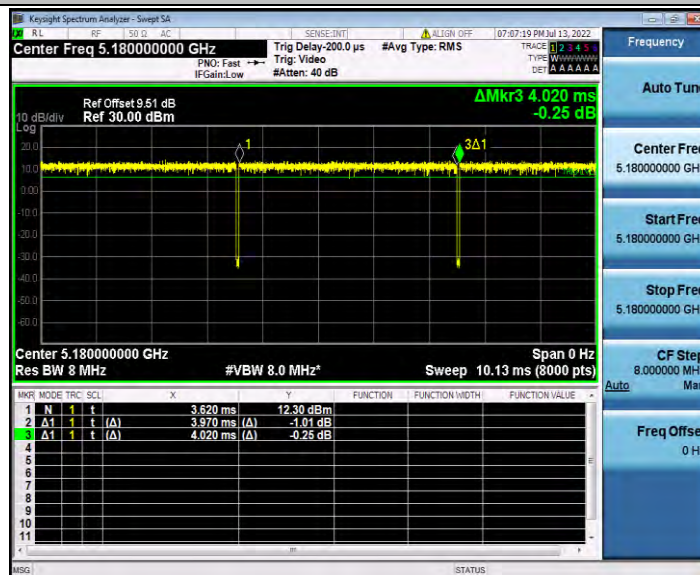
11A_Ant1_5200



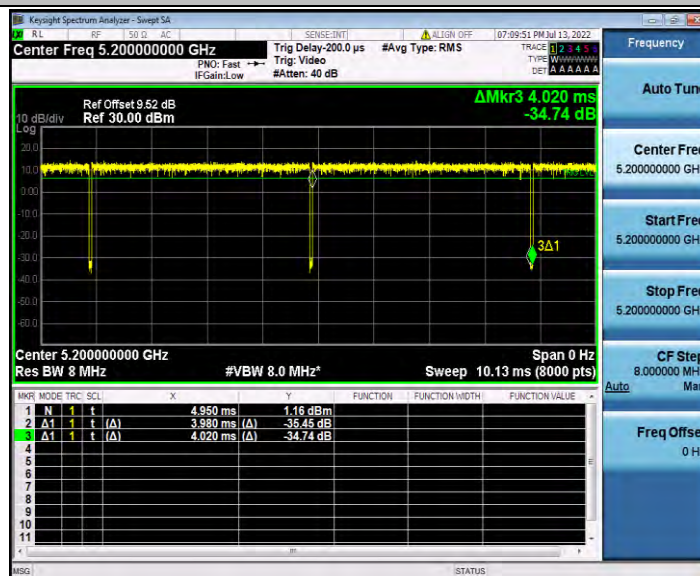
11A_Ant1_5240



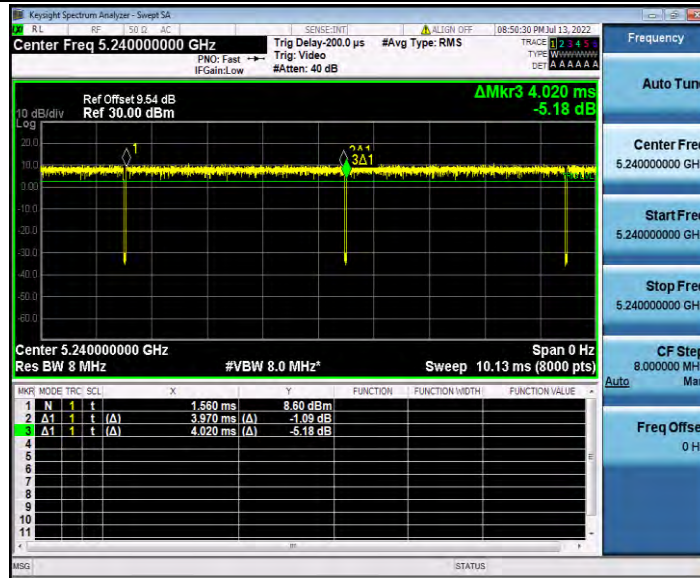
11N20SISO_Ant1_5180



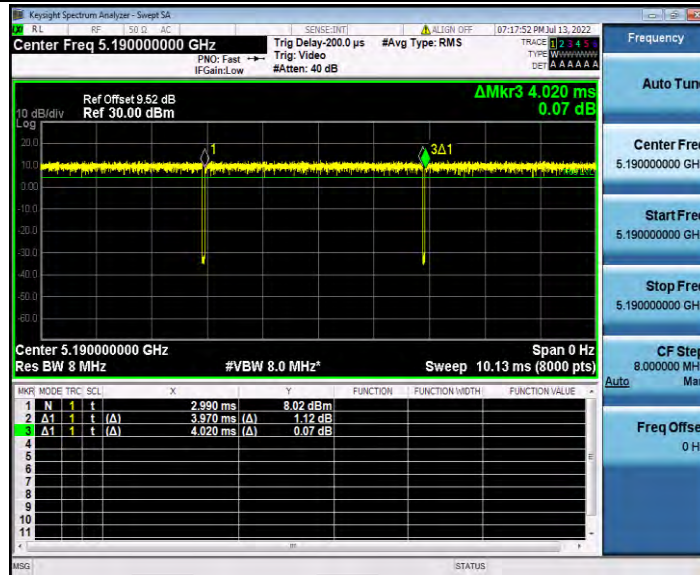
11N20SISO_Ant1_5200



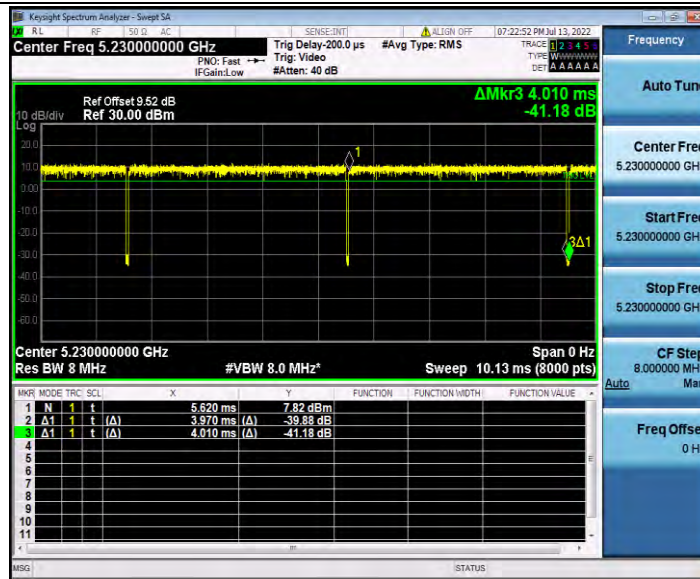
11N20SISO_Ant1_5240



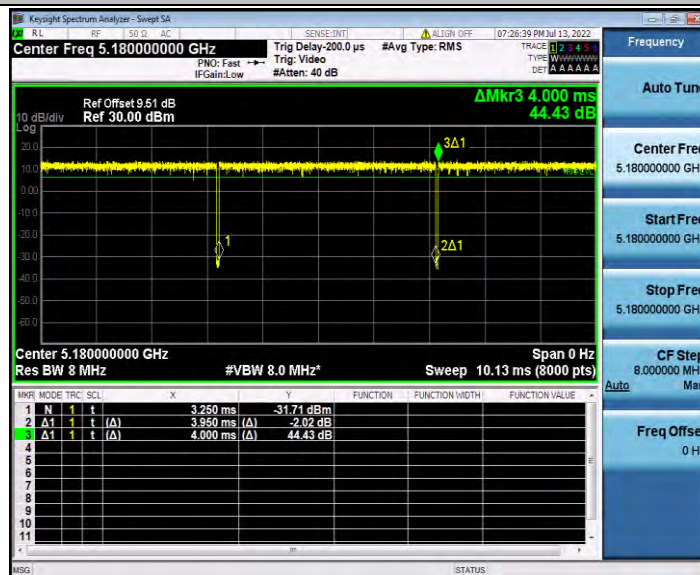
11N40SISO_Ant1_5190



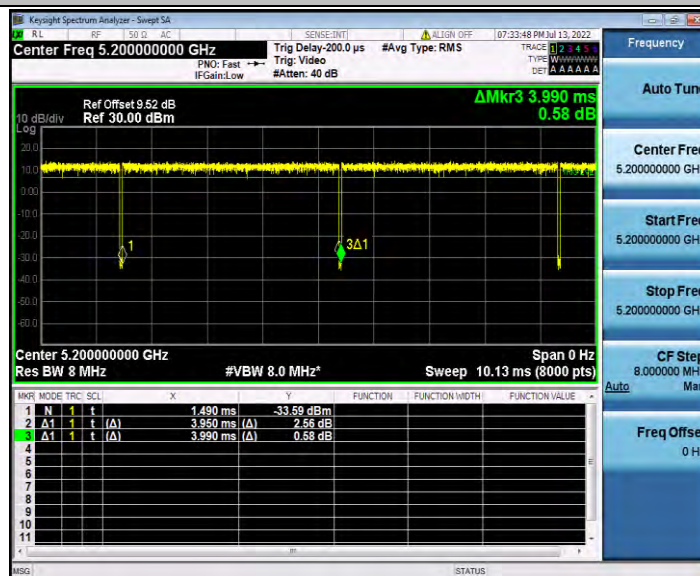
11N40SISO_Ant1_5230



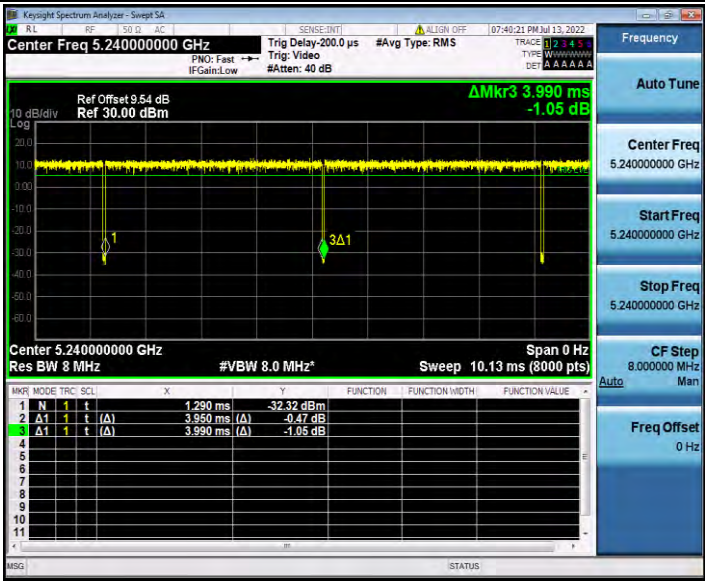
11AC20SISO_Ant1_5180



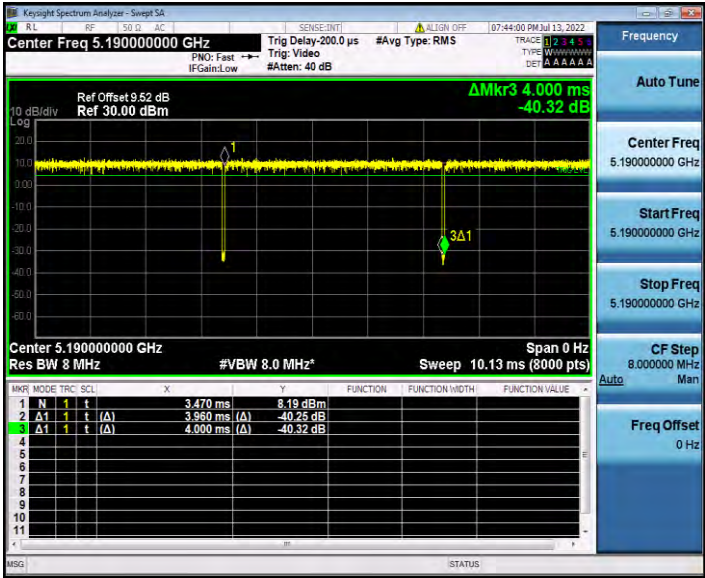
11AC20SISO_Ant1_5200



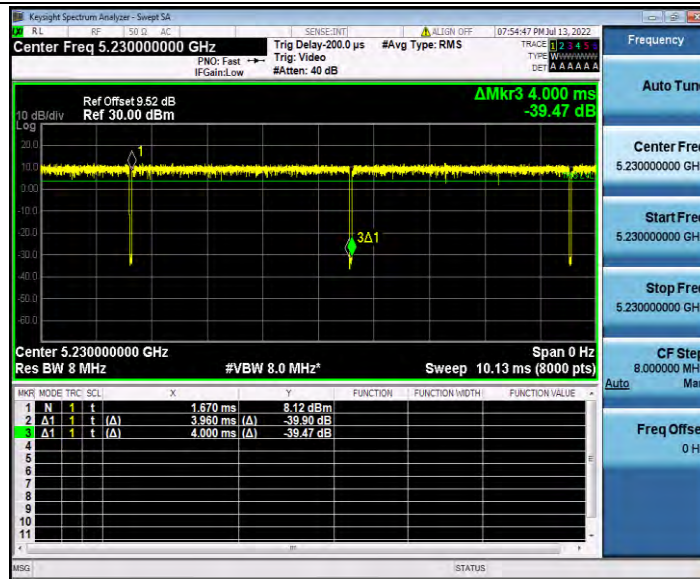
11AC20SISO_Ant1_5240



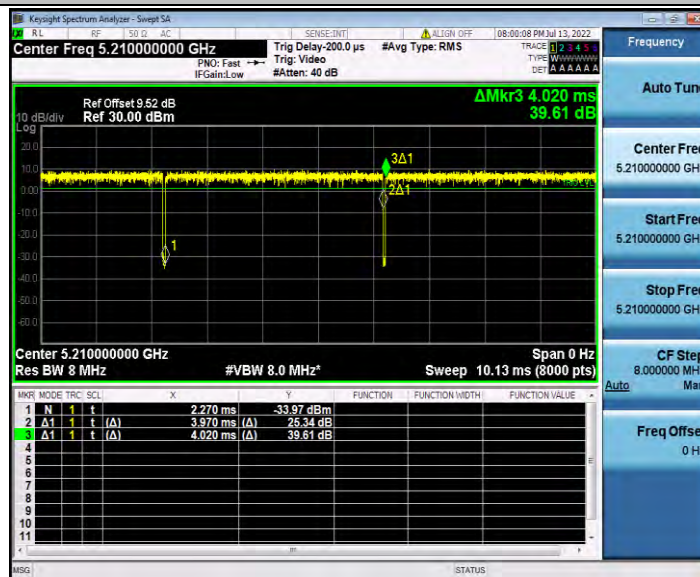
11AC40SISO_Ant1_5190



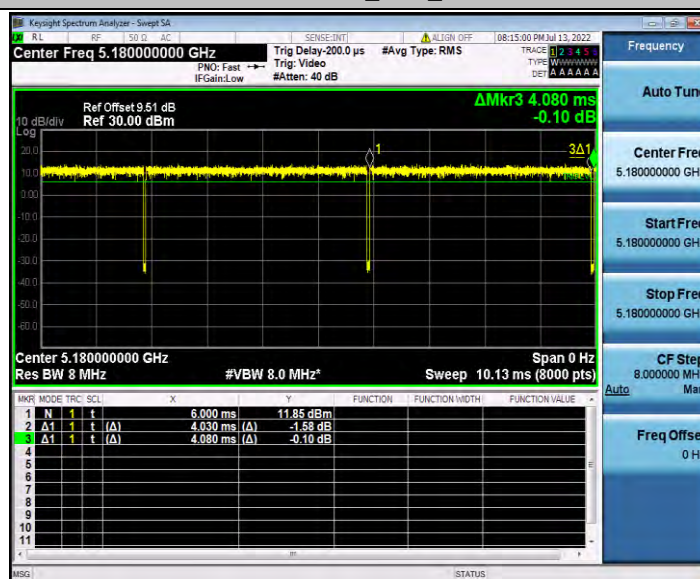
11AC40SISO_Ant1_5230



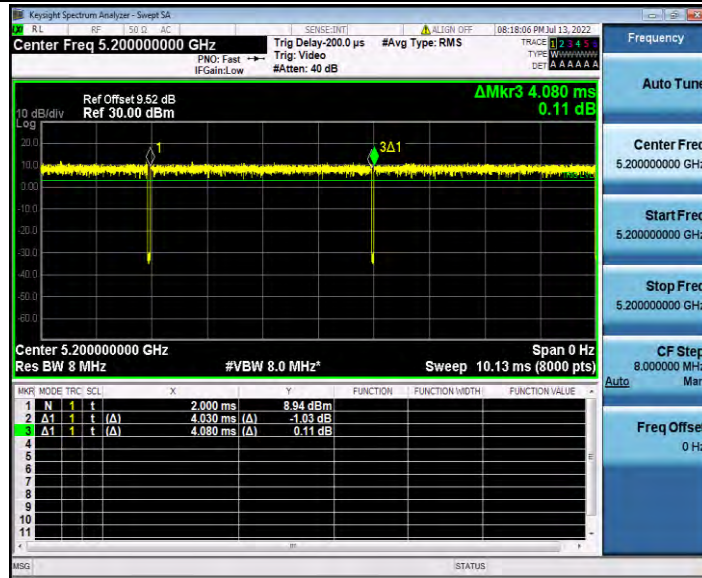
11AC80SISO_Ant1_5210



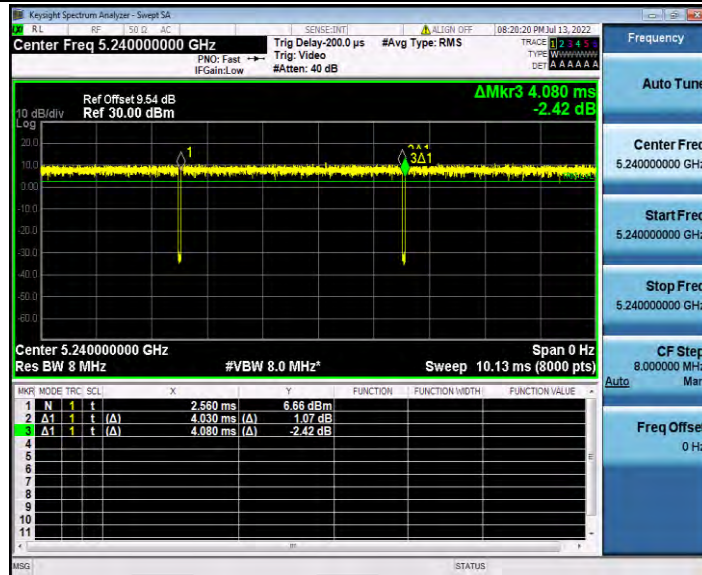
11AX20SISO_Ant1_5180



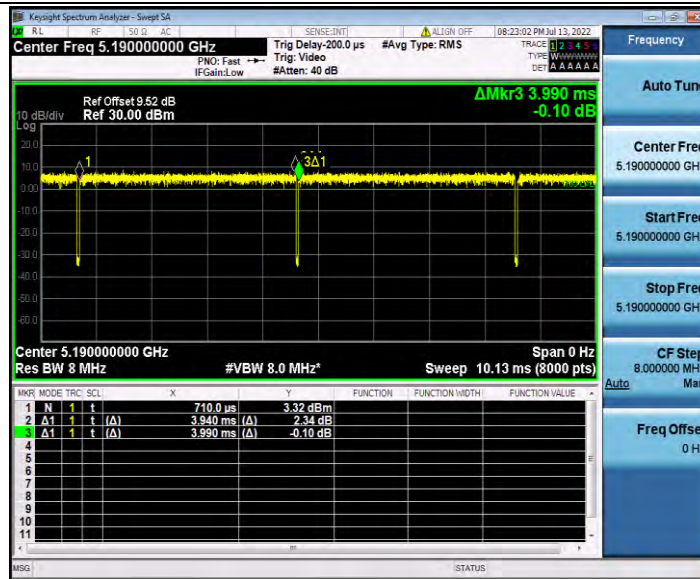
11AX20SISO_Ant1_5200



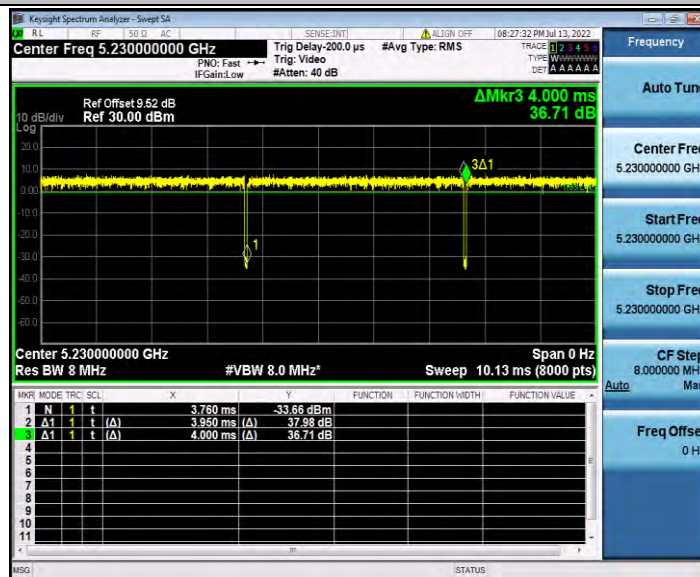
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

