

Case No. : GTS20221207004-1-11	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.1.9	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	24.280	5167.800	5192.080	---	---
		5200	25.000	5187.240	5212.240	---	---
		5240	26.520	5227.720	5254.240	---	---
11N20SISO	Ant1	5180	27.720	5166.560	5194.280	---	---
		5200	25.520	5187.320	5212.840	---	---
		5240	25.280	5227.360	5252.640	---	---
11N40SISO	Ant1	5190	47.280	5166.480	5213.760	---	---
		5230	49.920	5205.760	5255.680	---	---
11AC20SISO	Ant1	5180	25.840	5167.360	5193.200	---	---
		5200	26.800	5186.880	5213.680	---	---
		5240	25.480	5227.520	5253.000	---	---
11AC40SISO	Ant1	5190	47.040	5167.040	5214.080	---	---
		5230	47.120	5207.120	5254.240	---	---
11AX20SISO	Ant1	5180	24.960	5167.840	5192.800	---	---
		5200	25.080	5187.760	5212.840	---	---
		5240	25.920	5227.600	5253.520	---	---
11AX40SISO	Ant1	5190	46.400	5167.440	5213.840	---	---
		5230	44.800	5208.400	5253.200	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



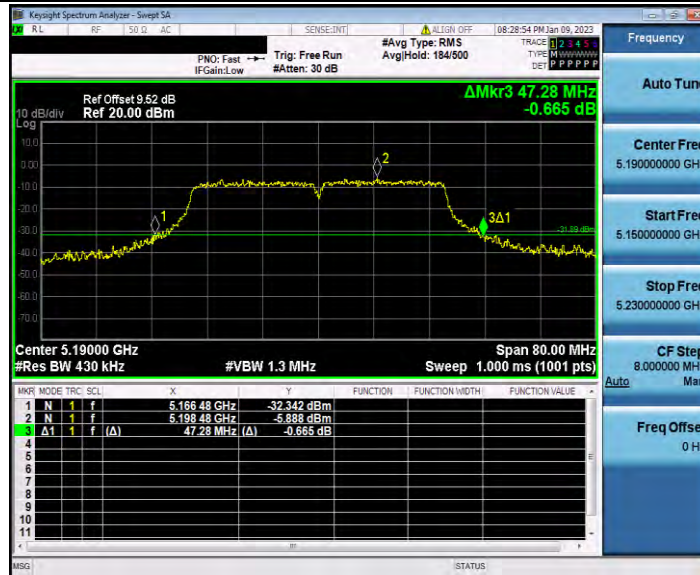
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



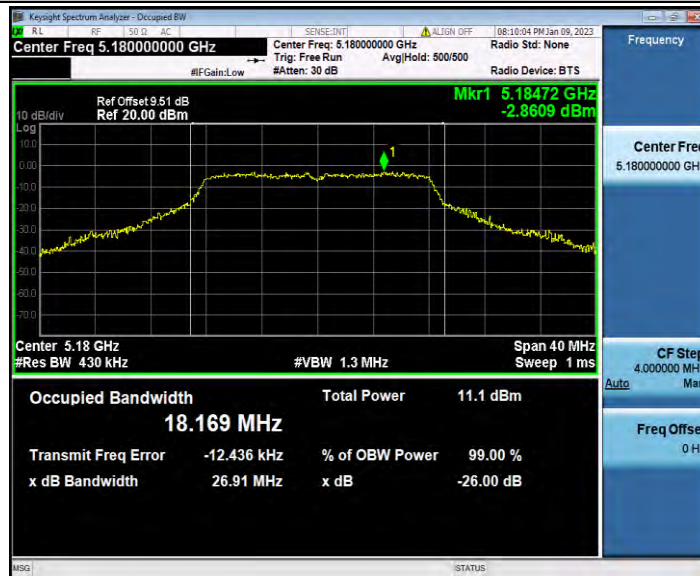
Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.169	5170.903	5189.072	---	---
		5200	18.165	5190.870	5209.035	---	---
		5240	18.149	5230.822	5248.971	---	---
11N20SISO	Ant1	5180	19.291	5170.483	5189.774	---	---
		5200	19.317	5190.436	5209.753	---	---
		5240	19.352	5230.377	5249.729	---	---
11N40SISO	Ant1	5190	37.613	5171.264	5208.877	---	---
		5230	37.545	5211.277	5248.822	---	---
11AC20SISO	Ant1	5180	19.421	5170.397	5189.818	---	---
		5200	19.463	5190.435	5209.898	---	---
		5240	19.556	5230.303	5249.859	---	---
11AC40SISO	Ant1	5190	37.577	5171.369	5208.946	---	---
		5230	37.514	5211.401	5248.915	---	---
11AX20SISO	Ant1	5180	19.703	5170.229	5189.932	---	---
		5200	19.747	5190.188	5209.935	---	---
		5240	19.729	5230.197	5249.926	---	---
11AX40SISO	Ant1	5190	38.377	5170.895	5209.272	---	---
		5230	38.462	5210.854	5249.316	---	---

Test Graphs

11A_Ant1_5180



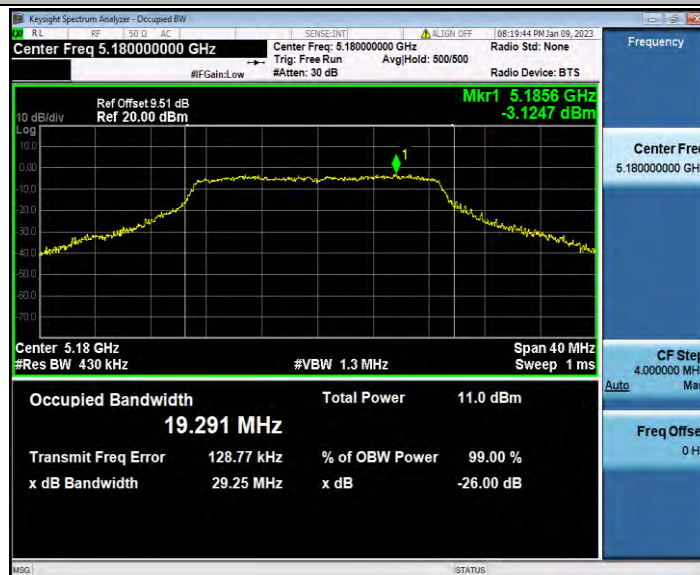
11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



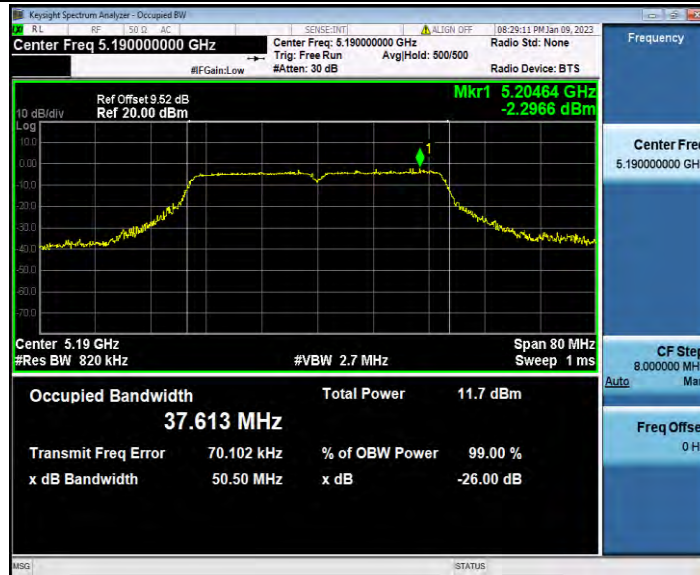
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



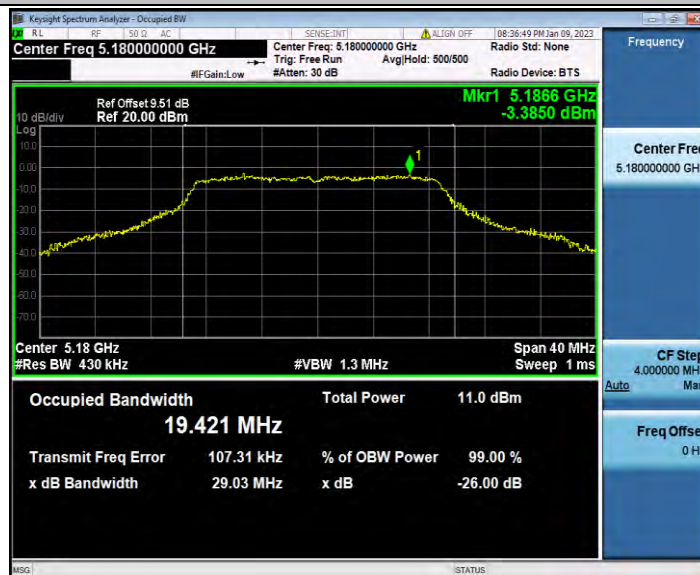
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



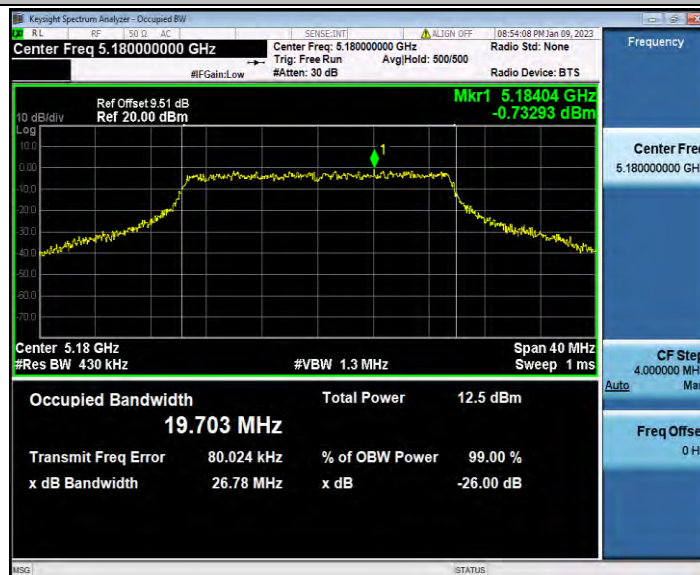
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5180



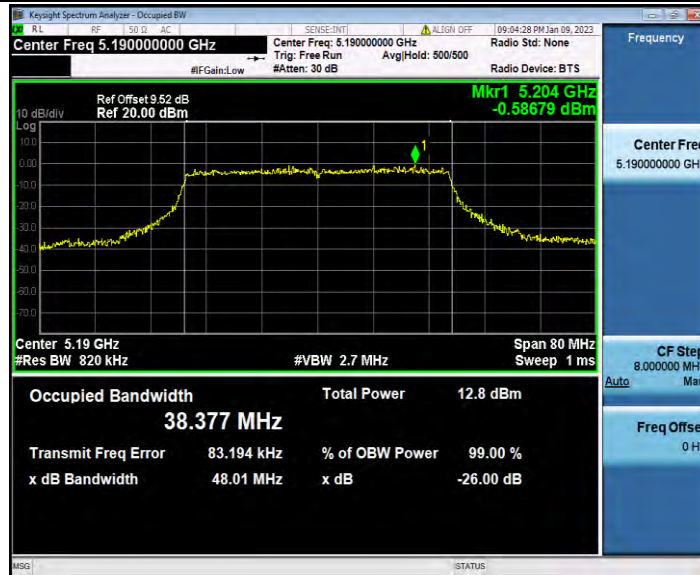
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

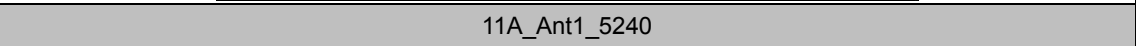
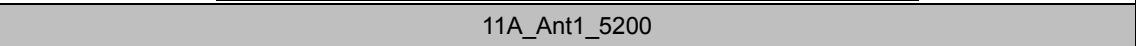


Appendix D.3: Duty Cycle

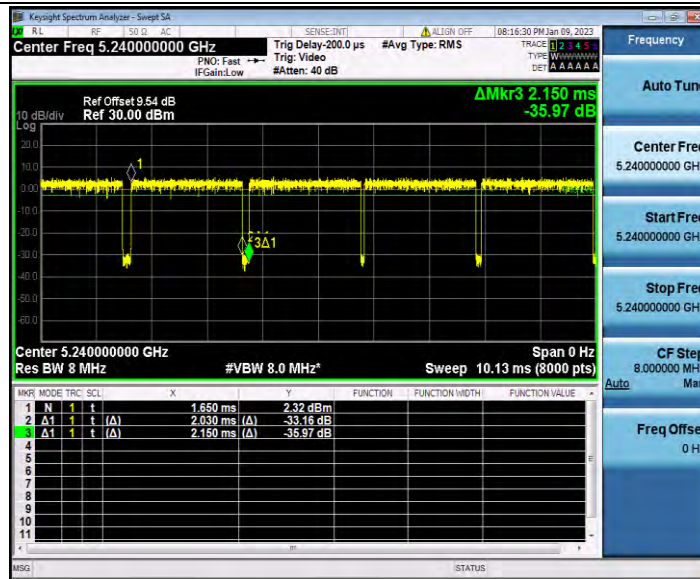
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.04	2.17	94.01
		5200	2.03	2.15	94.42
		5240	2.03	2.15	94.42
11N20SISO	Ant1	5180	1.89	2.07	91.30
		5200	1.90	1.95	97.44
		5240	1.89	2.04	92.65
11N40SISO	Ant1	5190	0.93	1.68	55.36
		5230	0.93	1.48	62.84
11AC20SISO	Ant1	5180	1.90	2.08	91.35
		5200	1.90	2.02	94.06
		5240	1.90	2.06	92.23
11AC40SISO	Ant1	5190	0.94	1.15	81.74
		5230	0.94	1.09	86.24
11AX20SISO	Ant1	5180	1.46	1.62	90.12
		5200	1.45	1.68	86.31
		5240	1.45	1.61	90.06
11AX40SISO	Ant1	5190	0.74	0.90	82.22
		5230	0.74	0.92	80.43

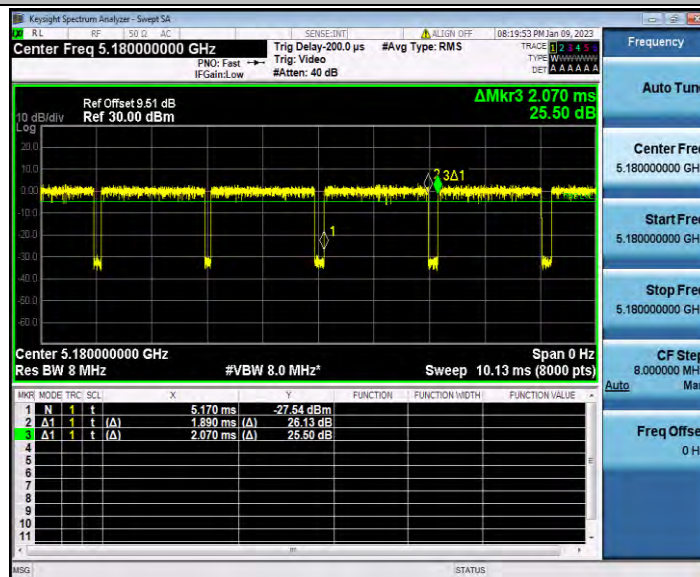
11A_Ant1_5180



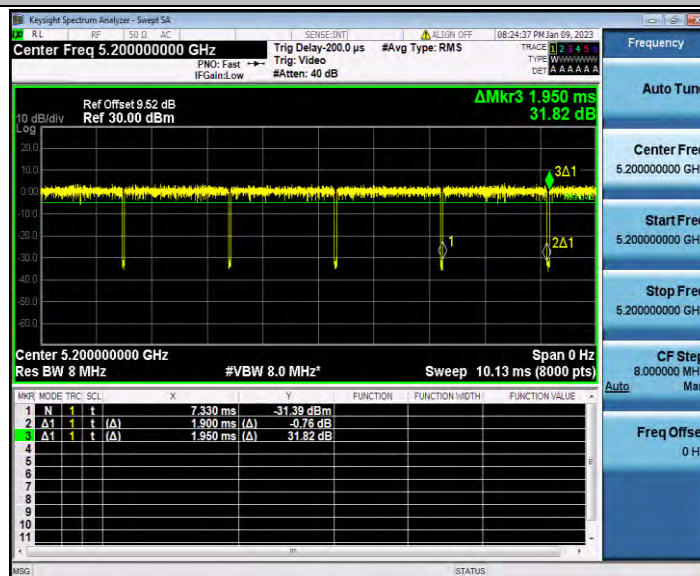
11A_Ant1_5240



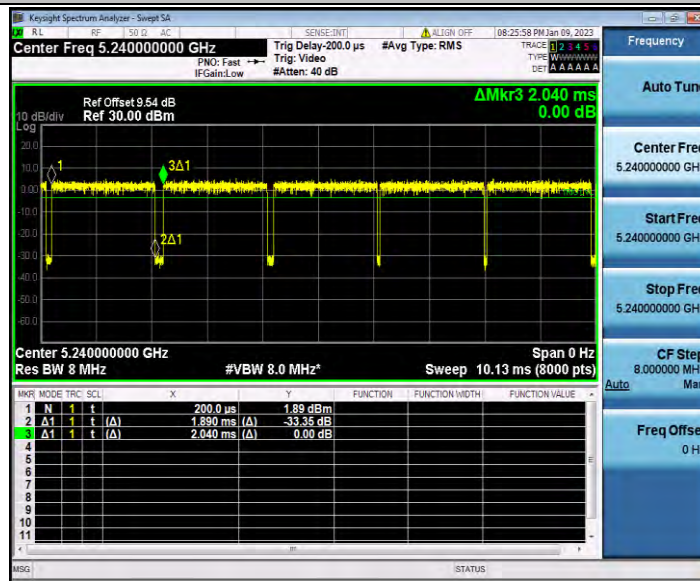
11N20SISO_Ant1_5180



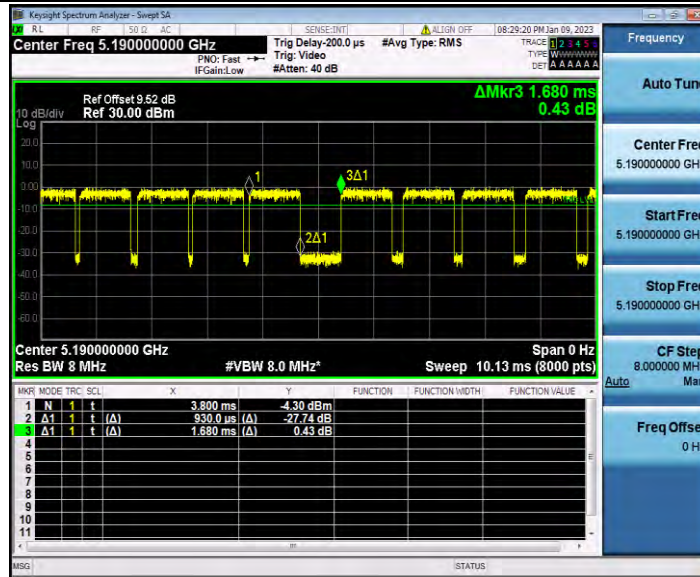
11N20SISO_Ant1_5200



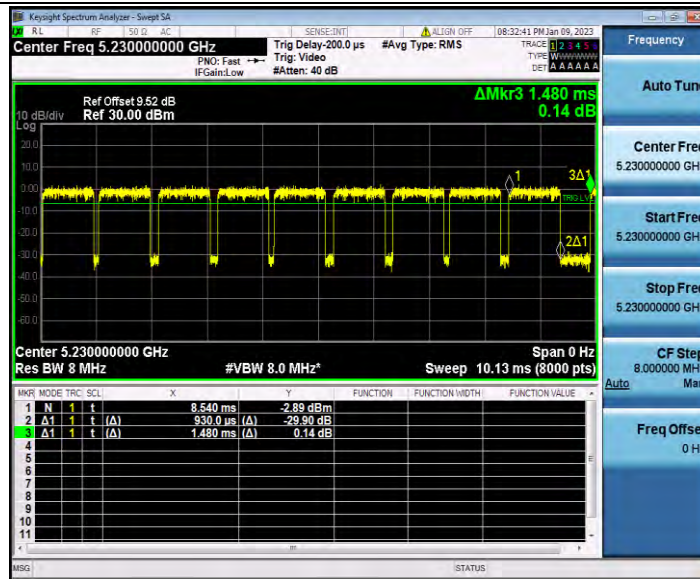
11N20SISO_Ant1_5240



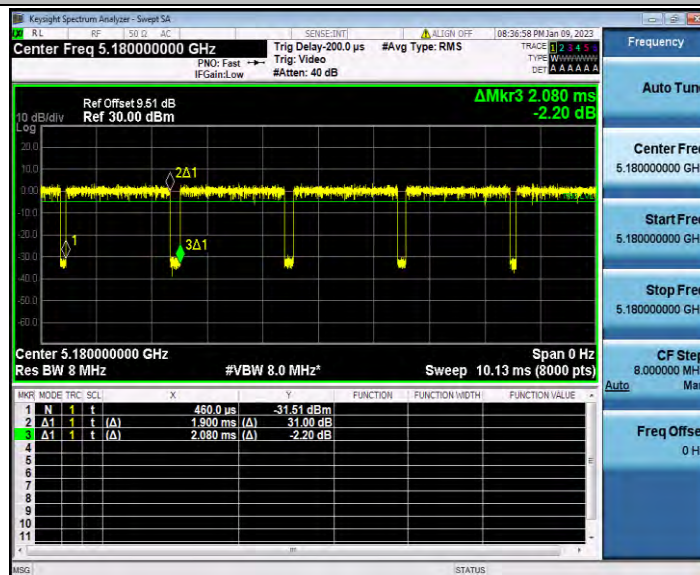
11N40SISO_Ant1_5190



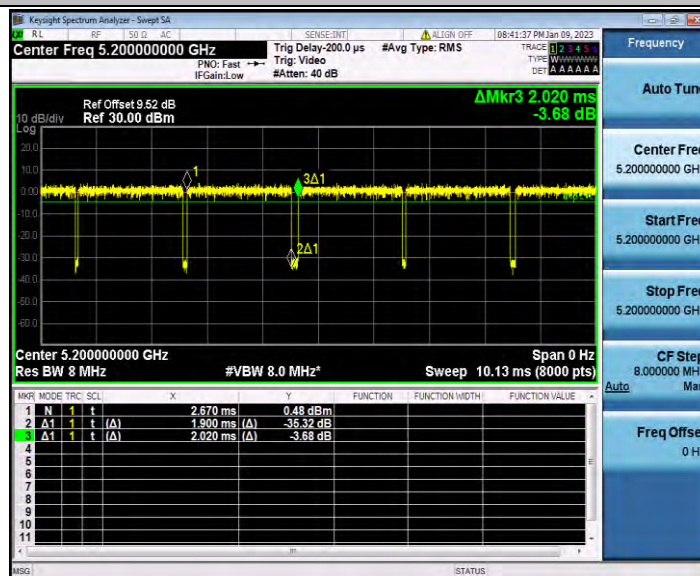
11N40SISO_Ant1_5230



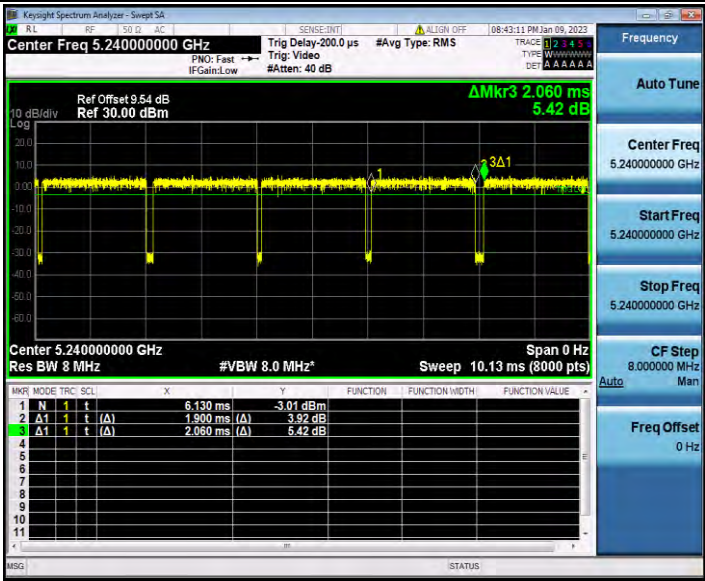
11AC20SISO_Ant1_5180



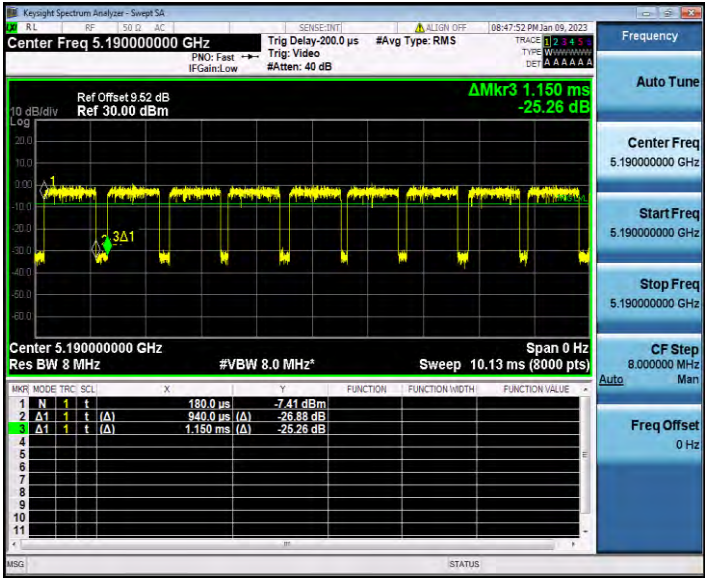
11AC20SISO_Ant1_5200



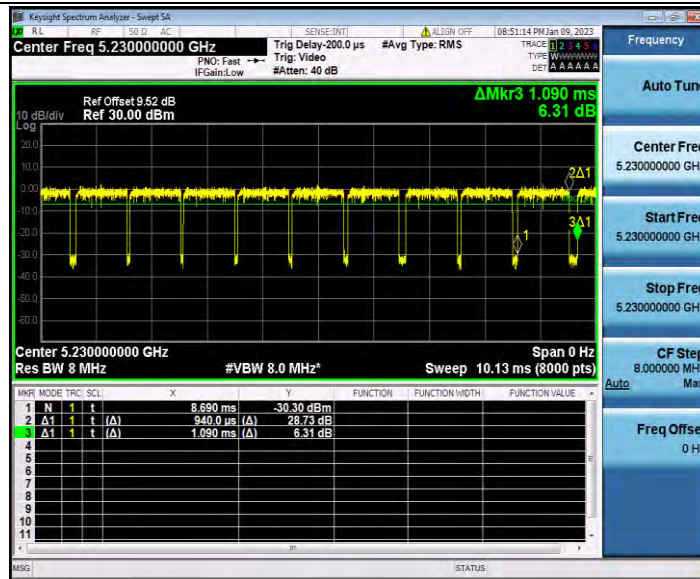
11AC20SISO_Ant1_5240



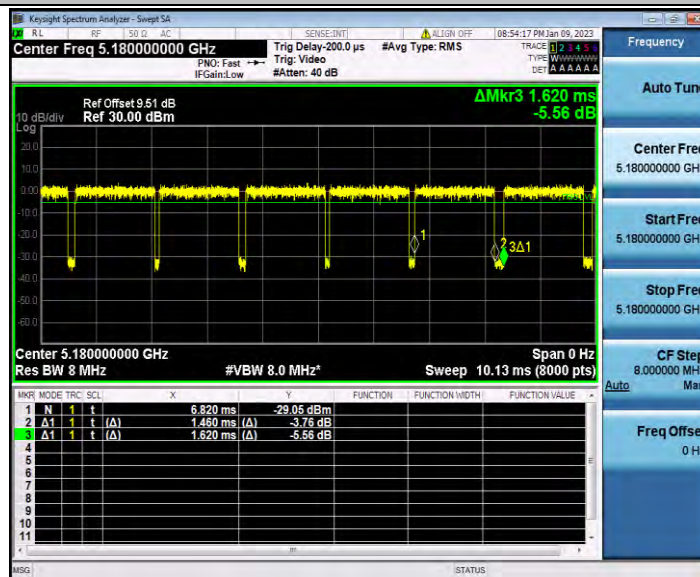
11AC40SISO_Ant1_5190



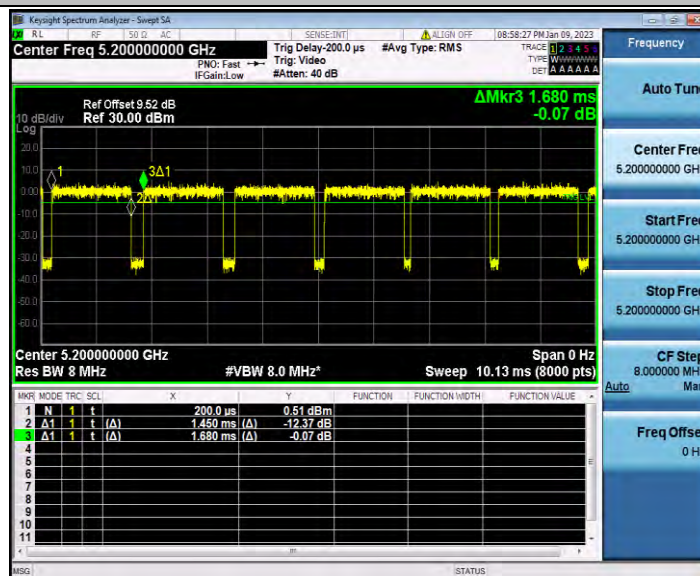
11AC40SISO_Ant1_5230



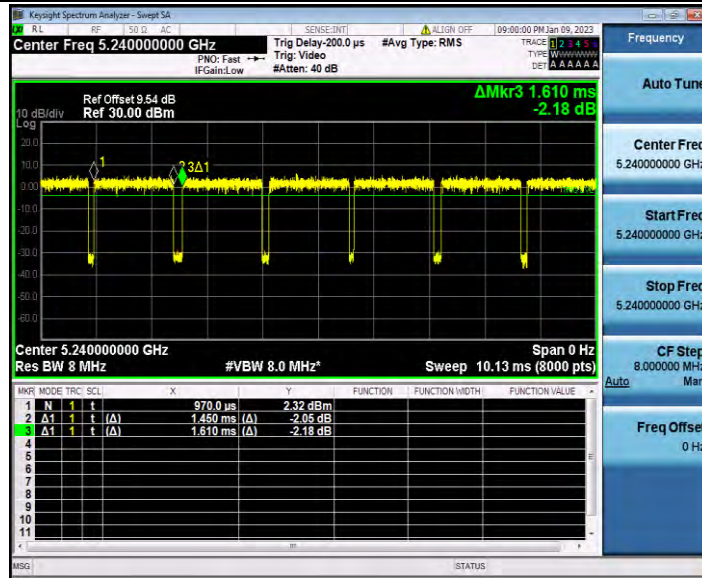
11AX20SISO_Ant1_5180



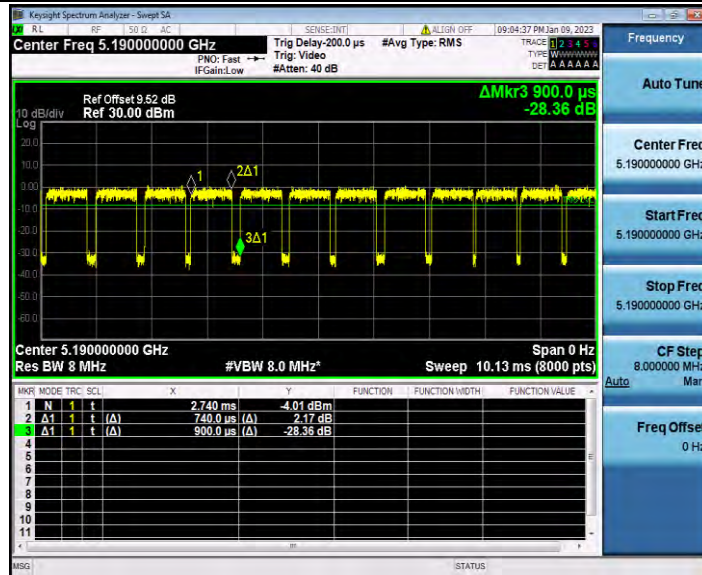
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

