

Case No. : GTS20221124022-1-4	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2022.12.08	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	22.960	5168.400	5191.360	---	---
		5200	22.720	5188.800	5211.520	---	---
		5240	22.680	5228.720	5251.400	---	---
11N20SISO	Ant1	5180	23.920	5168.240	5192.160	---	---
		5200	23.240	5188.280	5211.520	---	---
		5240	23.400	5228.520	5251.920	---	---
11N40SISO	Ant1	5190	42.800	5168.480	5211.280	---	---
		5230	43.440	5208.240	5251.680	---	---
11AC20SISO	Ant1	5180	23.840	5168.200	5192.040	---	---
		5200	24.520	5187.640	5212.160	---	---
		5240	22.760	5228.680	5251.440	---	---
11AC40SISO	Ant1	5190	41.680	5169.120	5210.800	---	---
		5230	43.760	5207.680	5251.440	---	---
11AC80SISO	Ant1	5210	84.640	5167.760	5252.400	---	---
11AX20SISO	Ant1	5180	22.920	5168.600	5191.520	---	---
		5200	22.440	5189.080	5211.520	---	---
		5240	22.320	5228.920	5251.240	---	---
11AX40SISO	Ant1	5190	41.520	5168.960	5210.480	---	---
		5230	43.760	5207.680	5251.440	---	---
11AX80SISO	Ant1	5210	81.920	5169.520	5251.440	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



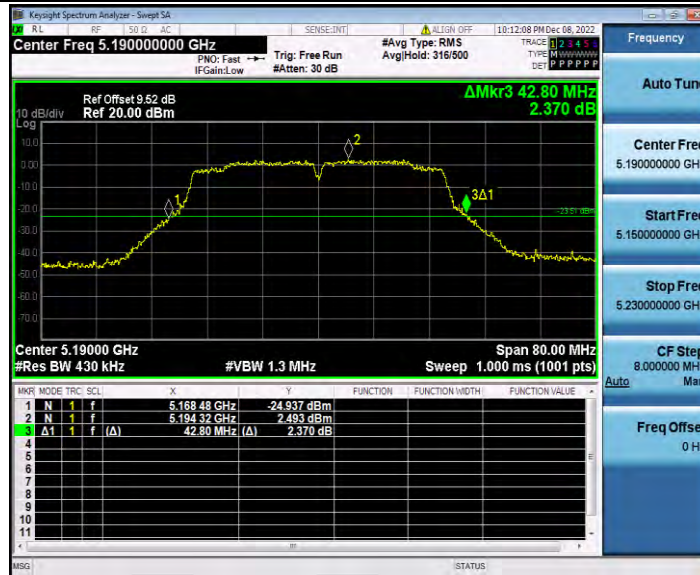
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



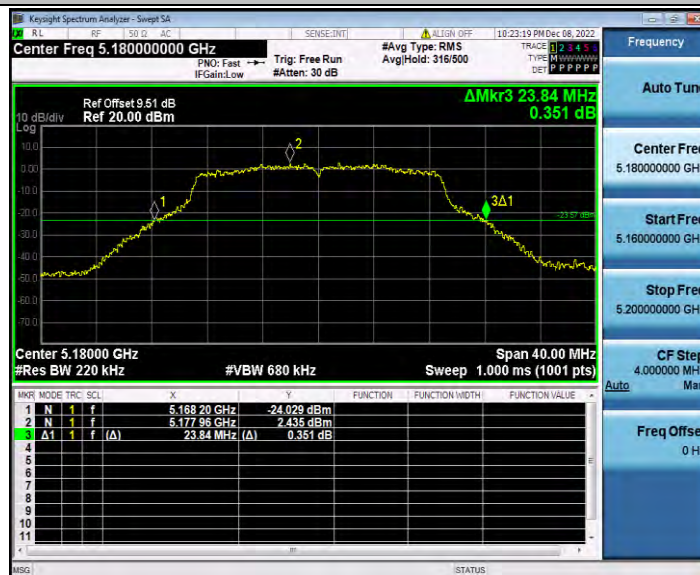
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



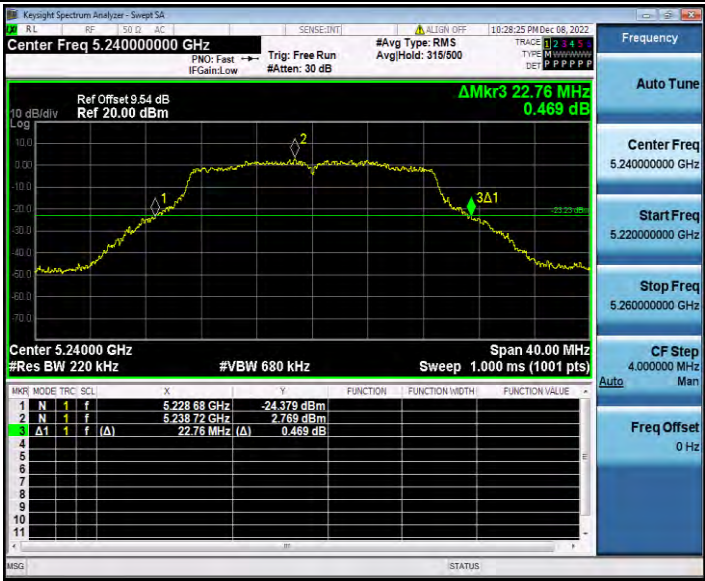
11AC20SISO_Ant1_5180



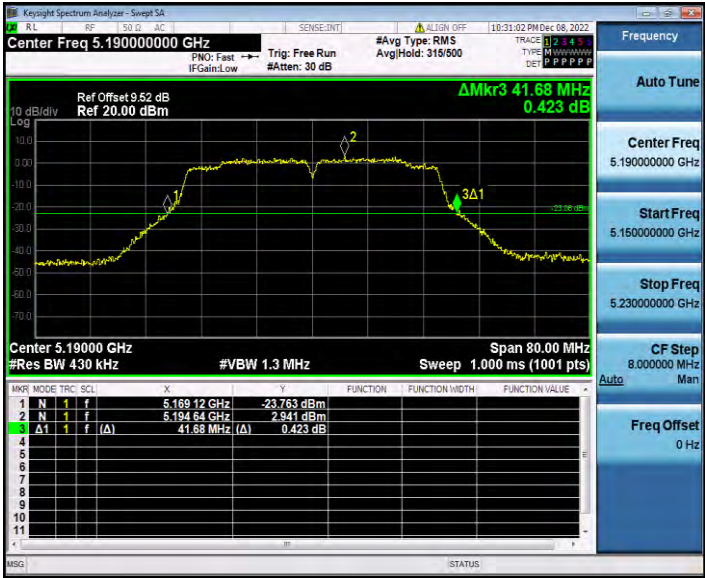
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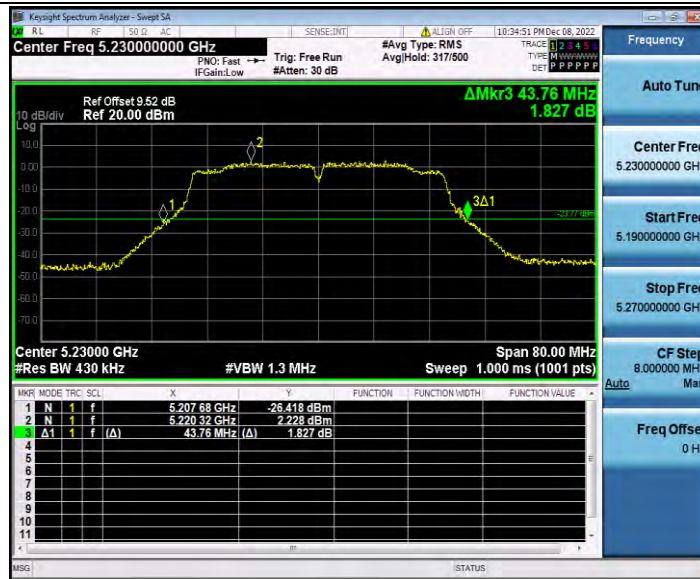
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



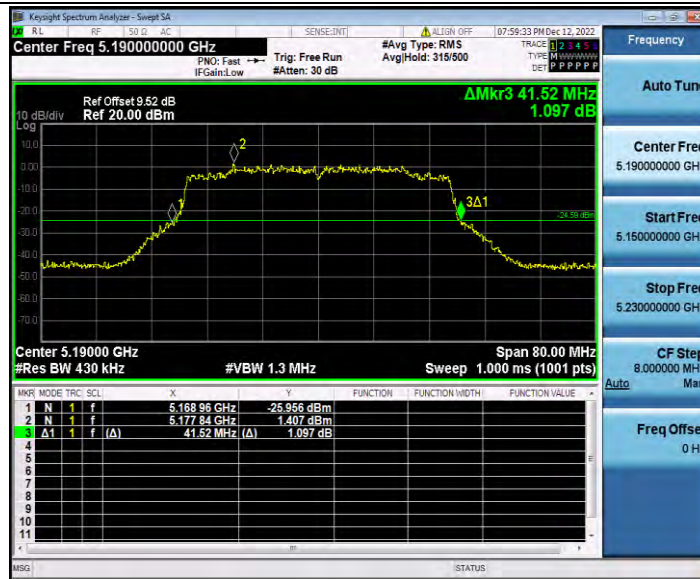
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



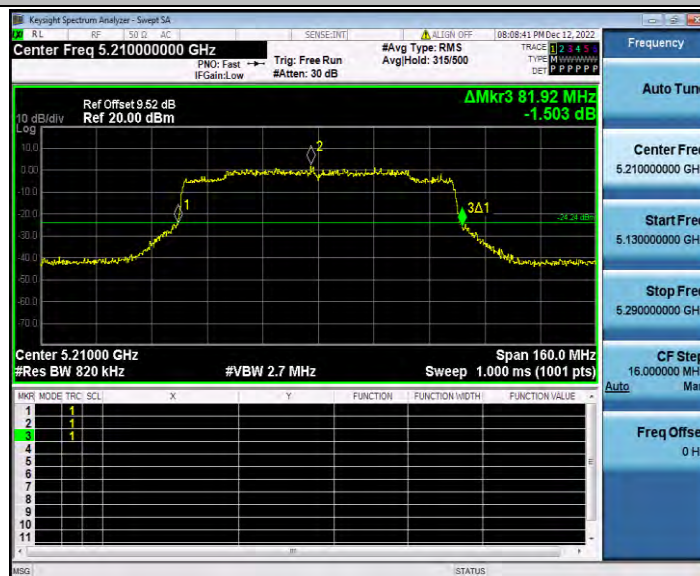
11AX40SISO_Ant1_5190



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	18.031	5171.042	5189.073	---	---
		5200	18.004	5191.054	5209.058	---	---
		5240	17.983	5231.021	5249.004	---	---
11N20SISO	Ant1	5180	18.018	5171.044	5189.062	---	---
		5200	17.982	5191.050	5209.032	---	---
		5240	18.081	5230.967	5249.048	---	---
11N40SISO	Ant1	5190	36.186	5171.973	5208.159	---	---
		5230	36.242	5211.871	5248.113	---	---
11AC20SISO	Ant1	5180	18.052	5171.044	5189.096	---	---
		5200	17.993	5191.046	5209.039	---	---
		5240	17.981	5231.020	5249.001	---	---
11AC40SISO	Ant1	5190	36.176	5171.978	5208.154	---	---
		5230	36.197	5211.905	5248.102	---	---
11AC80SISO	Ant1	5210	74.938	5172.723	5247.661	---	---
11AX20SISO	Ant1	5180	18.976	5170.512	5189.488	---	---
		5200	19.004	5190.489	5209.493	---	---
		5240	19.057	5230.490	5249.547	---	---
11AX40SISO	Ant1	5190	37.657	5171.134	5208.791	---	---
		5230	37.642	5211.242	5248.884	---	---
11AX80SISO	Ant1	5210	76.913	5171.628	5248.541	---	---

Test Graphs

11A_Ant1_5180



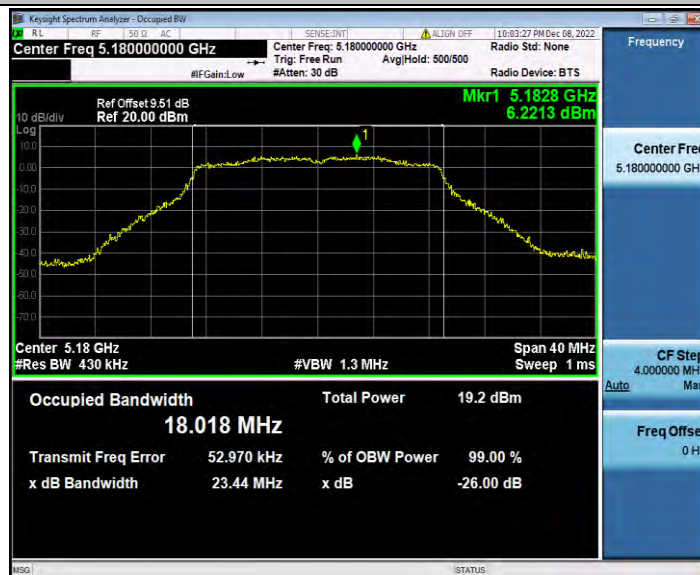
11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



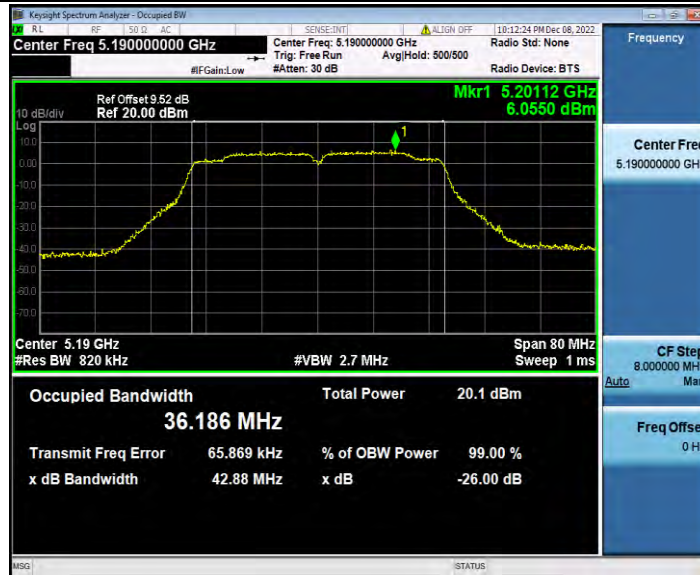
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



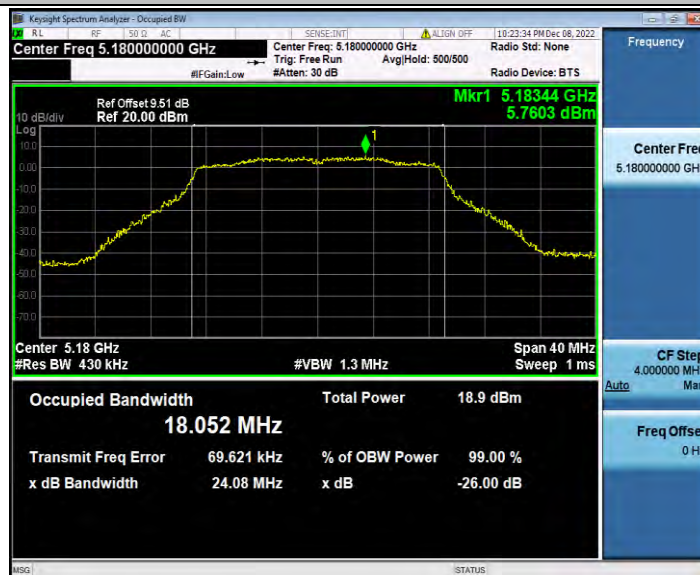
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



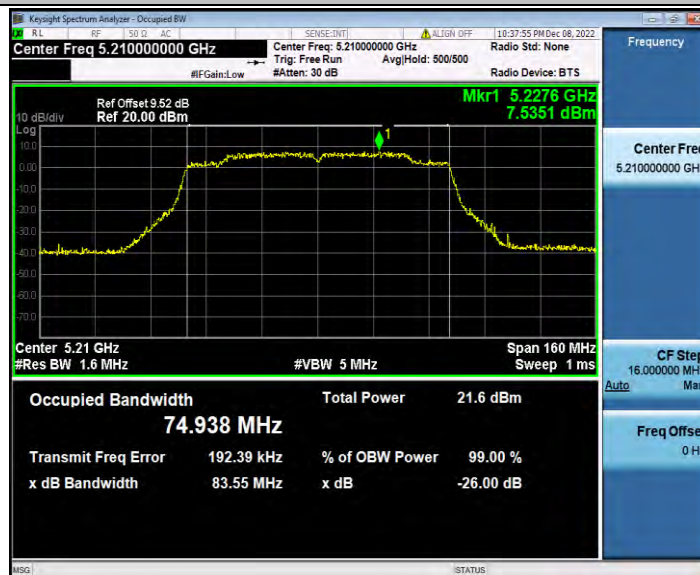
11AC40SISO_Ant1_5190



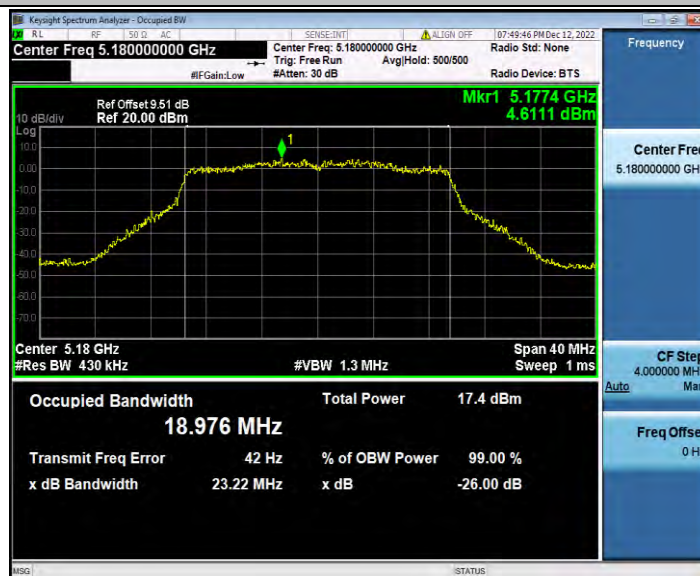
11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



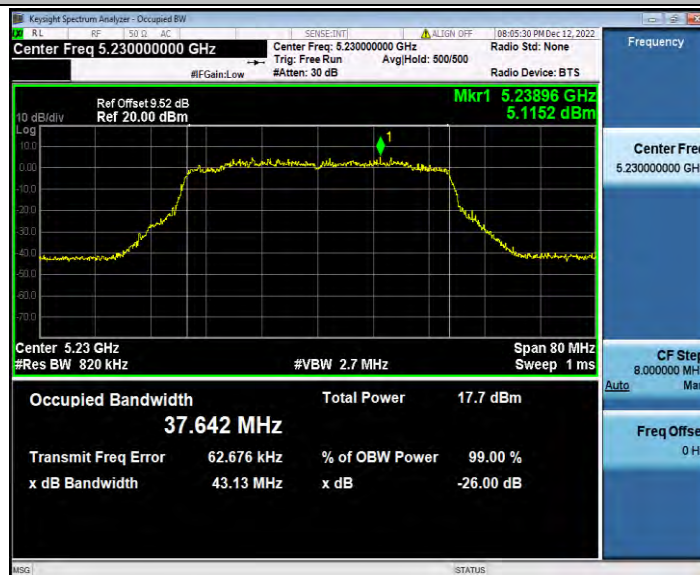
11AX20SISO_Ant1_5240



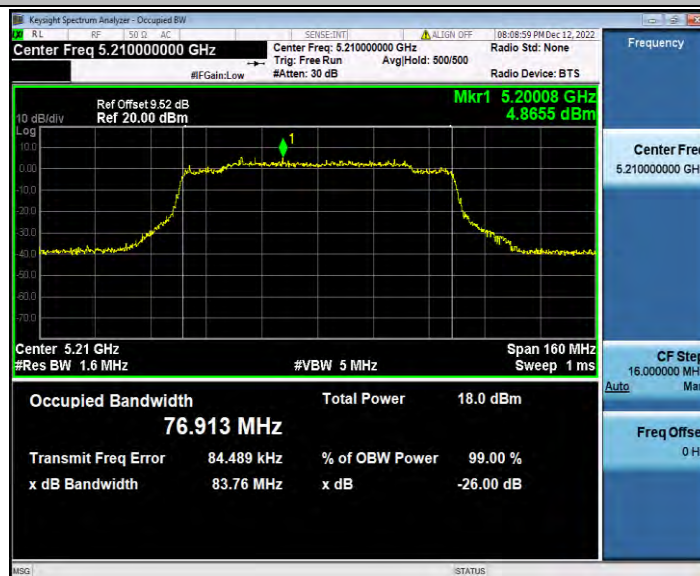
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



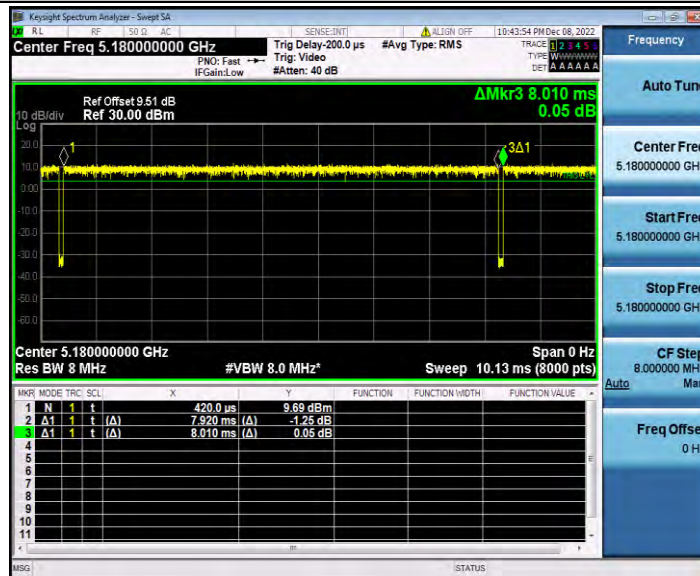
Appendix D.3: Duty Cycle

Test Result

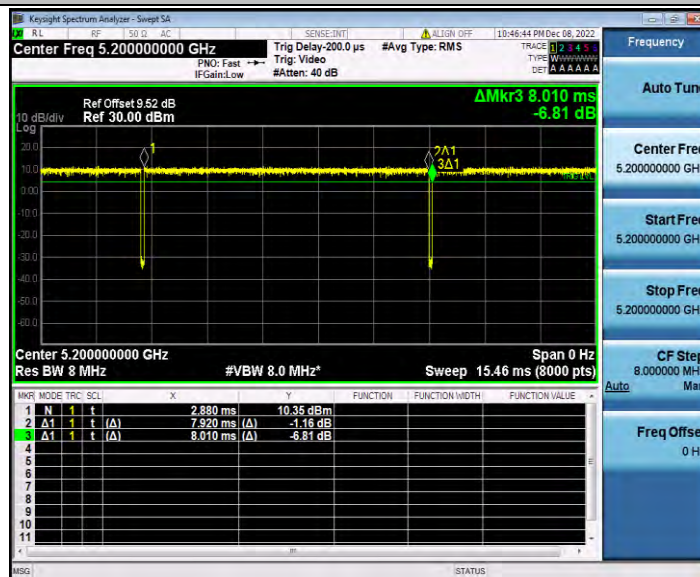
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	7.92	8.01	98.88
		5200	7.92	8.01	98.88
		5240	7.93	8.01	99.00
11N20SISO	Ant1	5180	7.93	8.02	98.88
		5200	7.93	8.01	99.00
		5240	7.93	8.02	98.88
11N40SISO	Ant1	5190	7.94	8.02	99.00
		5230	7.93	8.02	98.88
11AC20SISO	Ant1	5180	7.92	8.01	98.88
		5200	7.92	8.01	98.88
		5240	7.93	8.01	99.00
11AC40SISO	Ant1	5190	7.92	8.00	99.00
		5230	7.91	8.00	98.88
11AC80SISO	Ant1	5210	7.93	8.02	98.88
11AX20SISO	Ant1	5180	0.29	0.33	87.88
		5200	0.30	0.34	88.24
		5240	0.29	0.33	87.88
11AX40SISO	Ant1	5190	0.30	0.34	88.24
		5230	0.29	0.33	87.88
11AX80SISO	Ant1	5210	0.30	0.34	88.24

Test Graphs

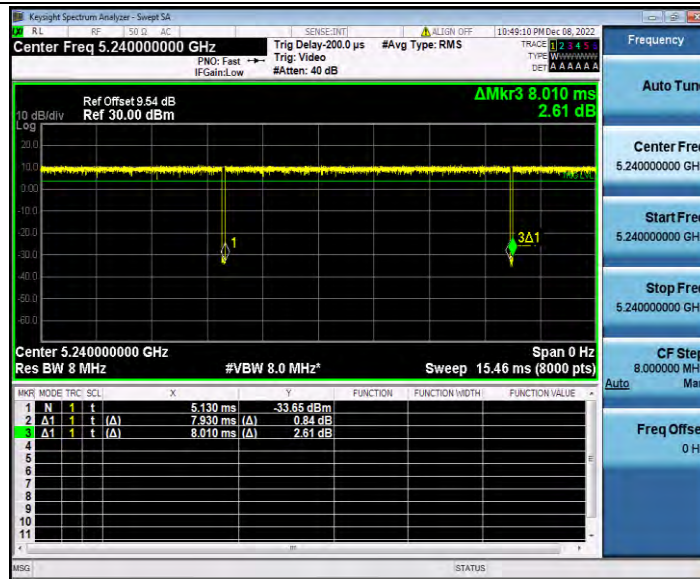
11A_Ant1_5180



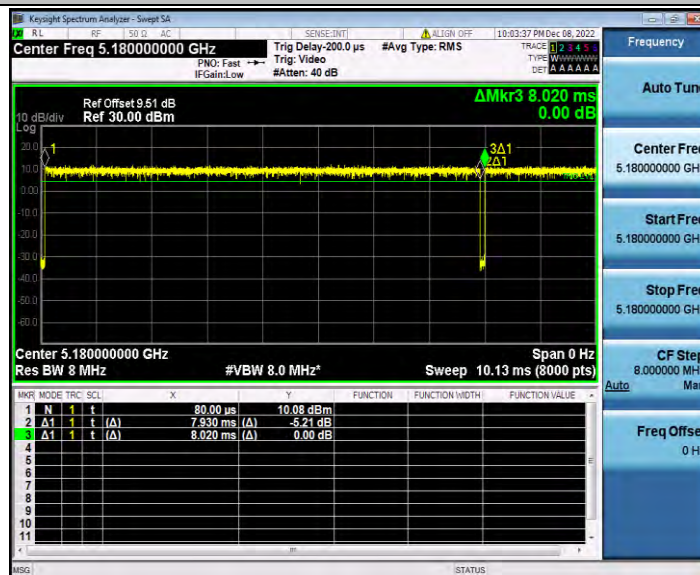
11A_Ant1_5200



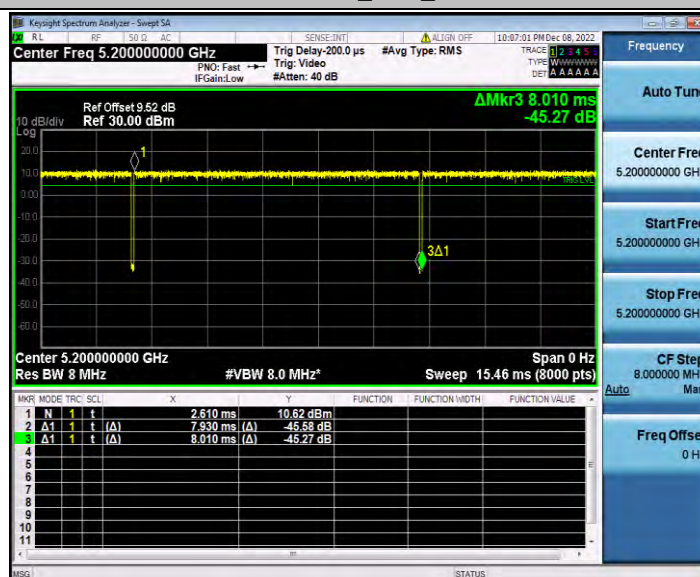
11A_Ant1_5240



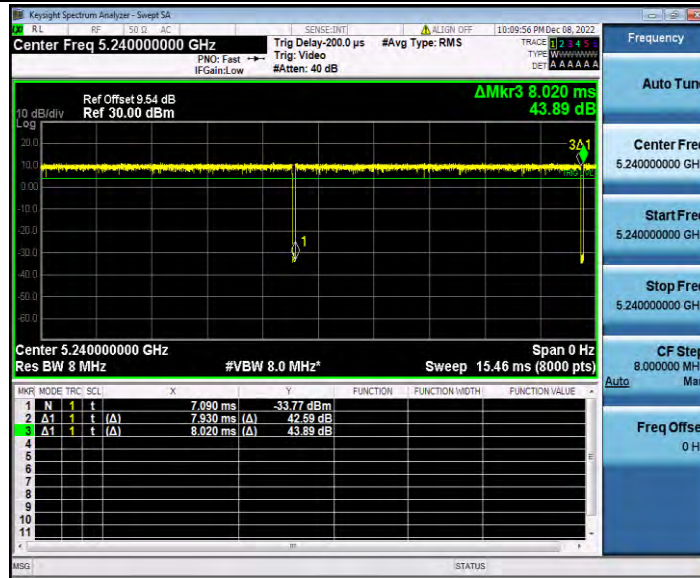
11N20SISO_Ant1_5180



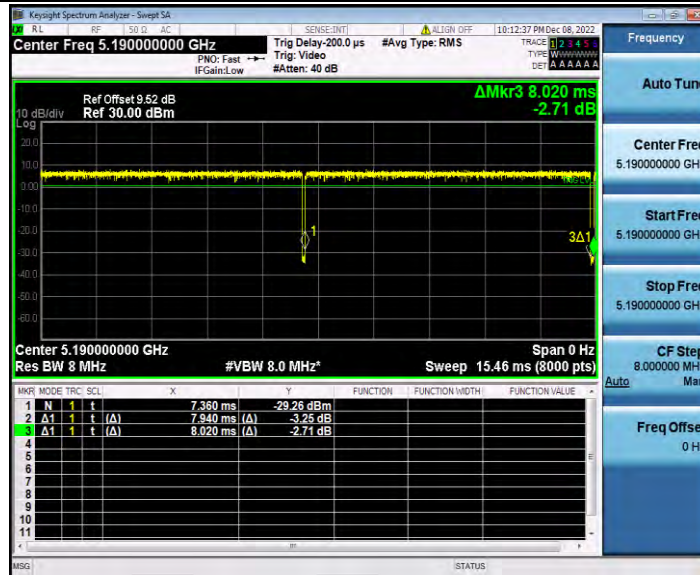
11N20SISO_Ant1_5200



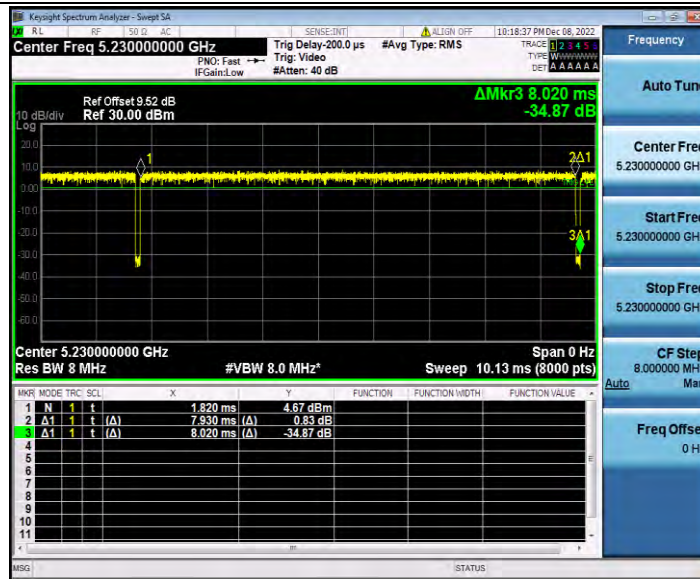
11N20SISO_Ant1_5240



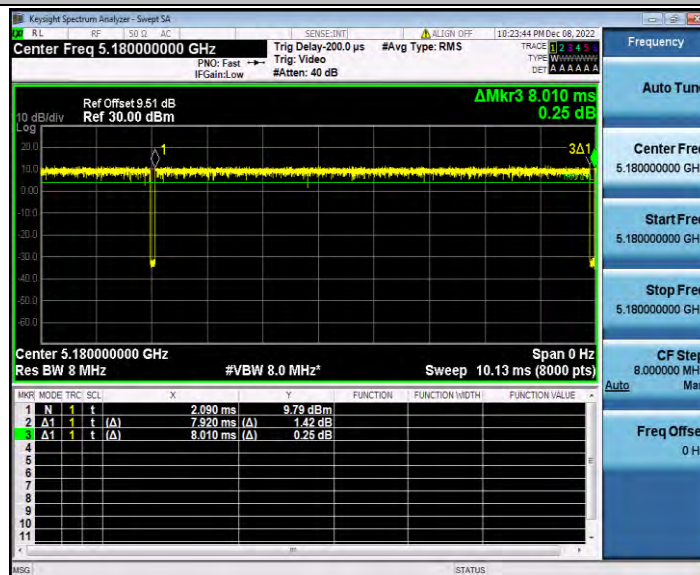
11N40SISO_Ant1_5190



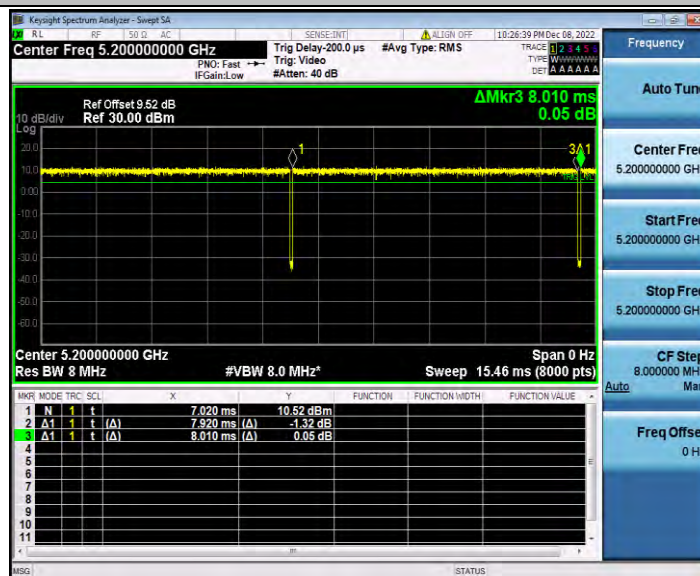
11N40SISO_Ant1_5230



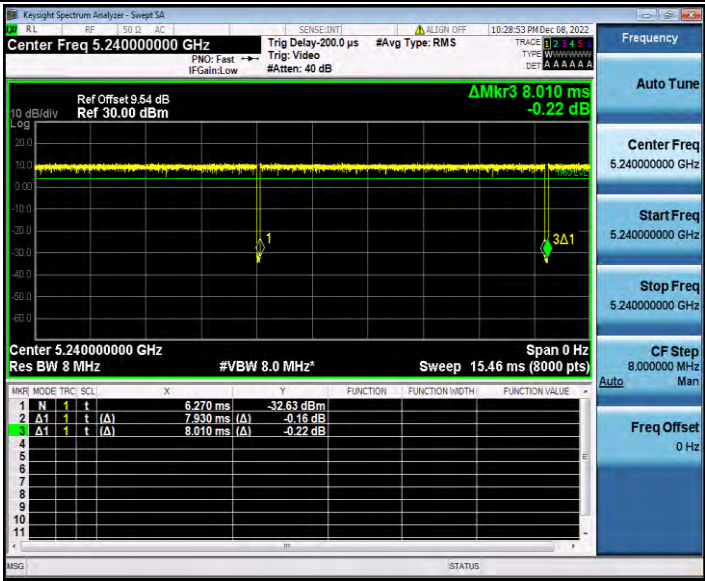
11AC20SISO_Ant1_5180



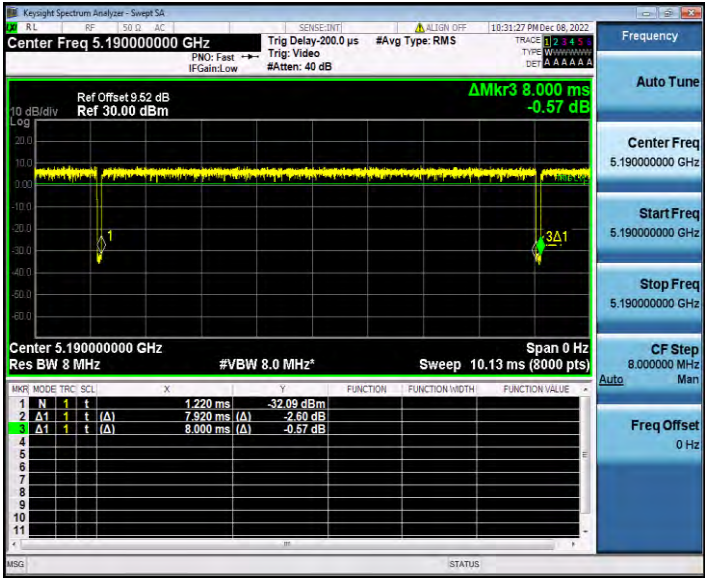
11AC20SISO_Ant1_5200



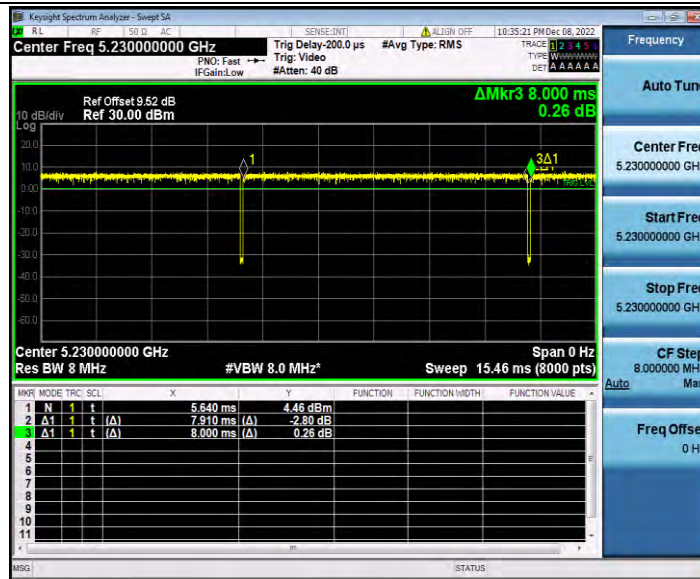
11AC20SISO_Ant1_5240



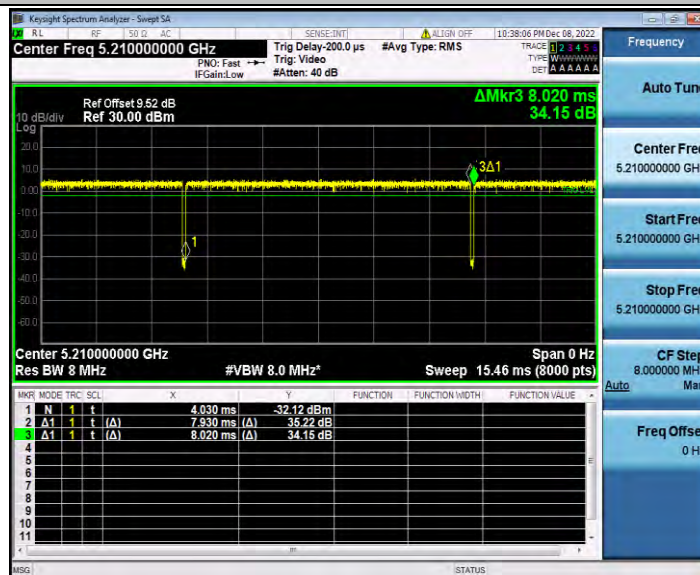
11AC40SISO_Ant1_5190



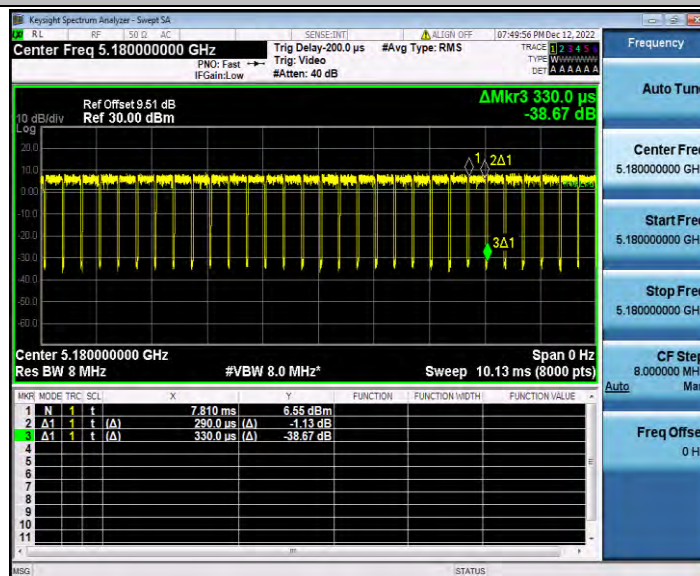
11AC40SISO_Ant1_5230



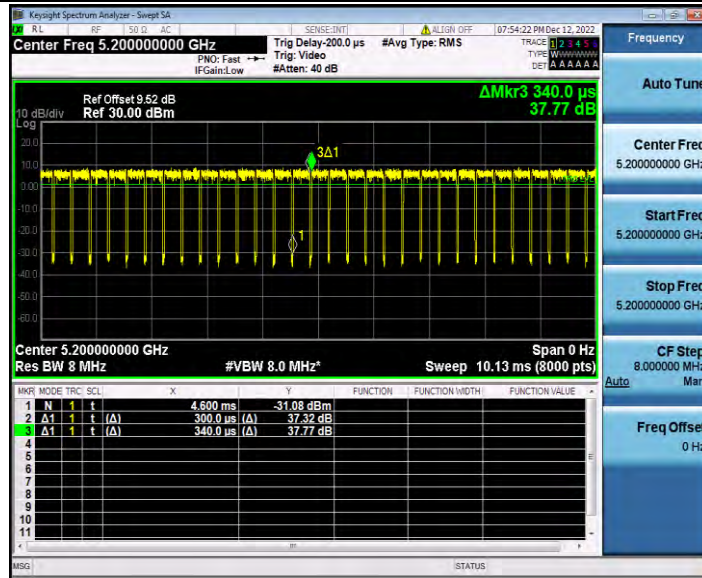
11AC80SISO_Ant1_5210



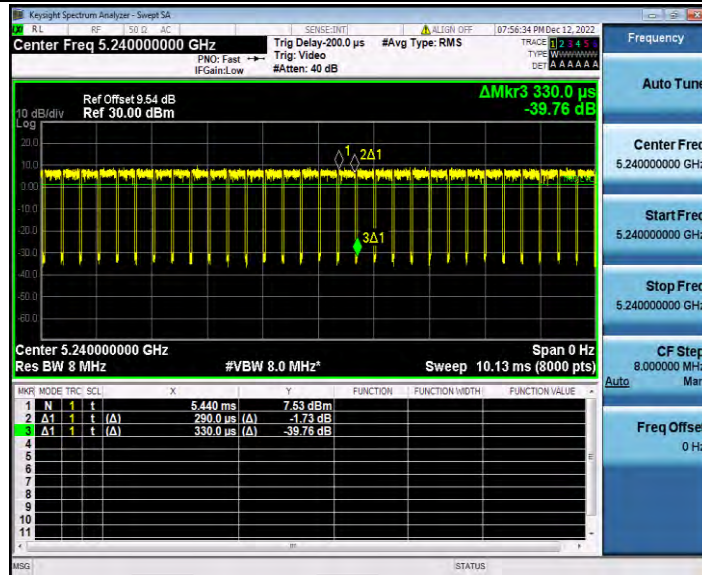
11AX20SISO_Ant1_5180



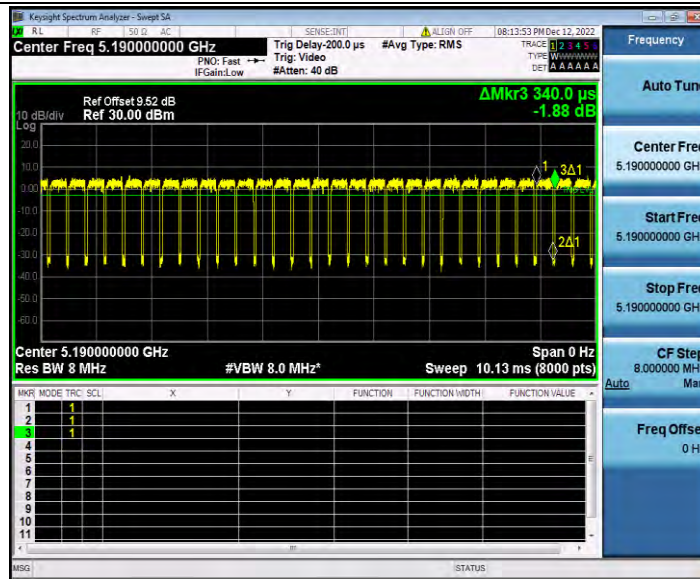
11AX20SISO_Ant1_5200



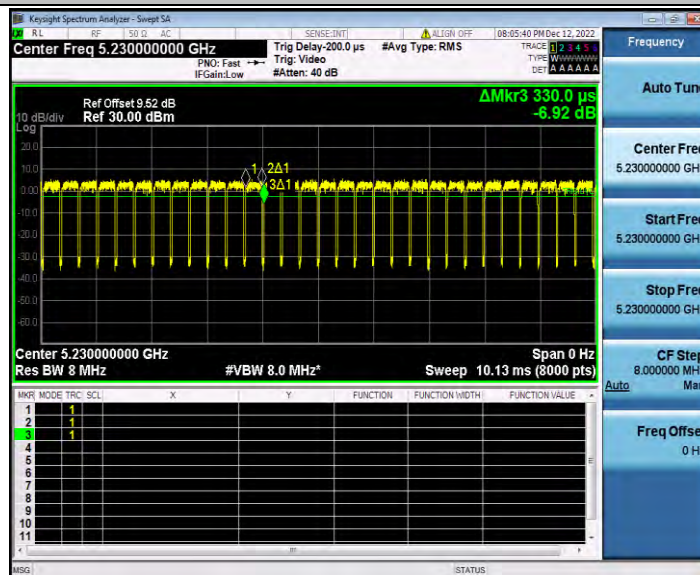
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX80ISO_Ant1_5210

