

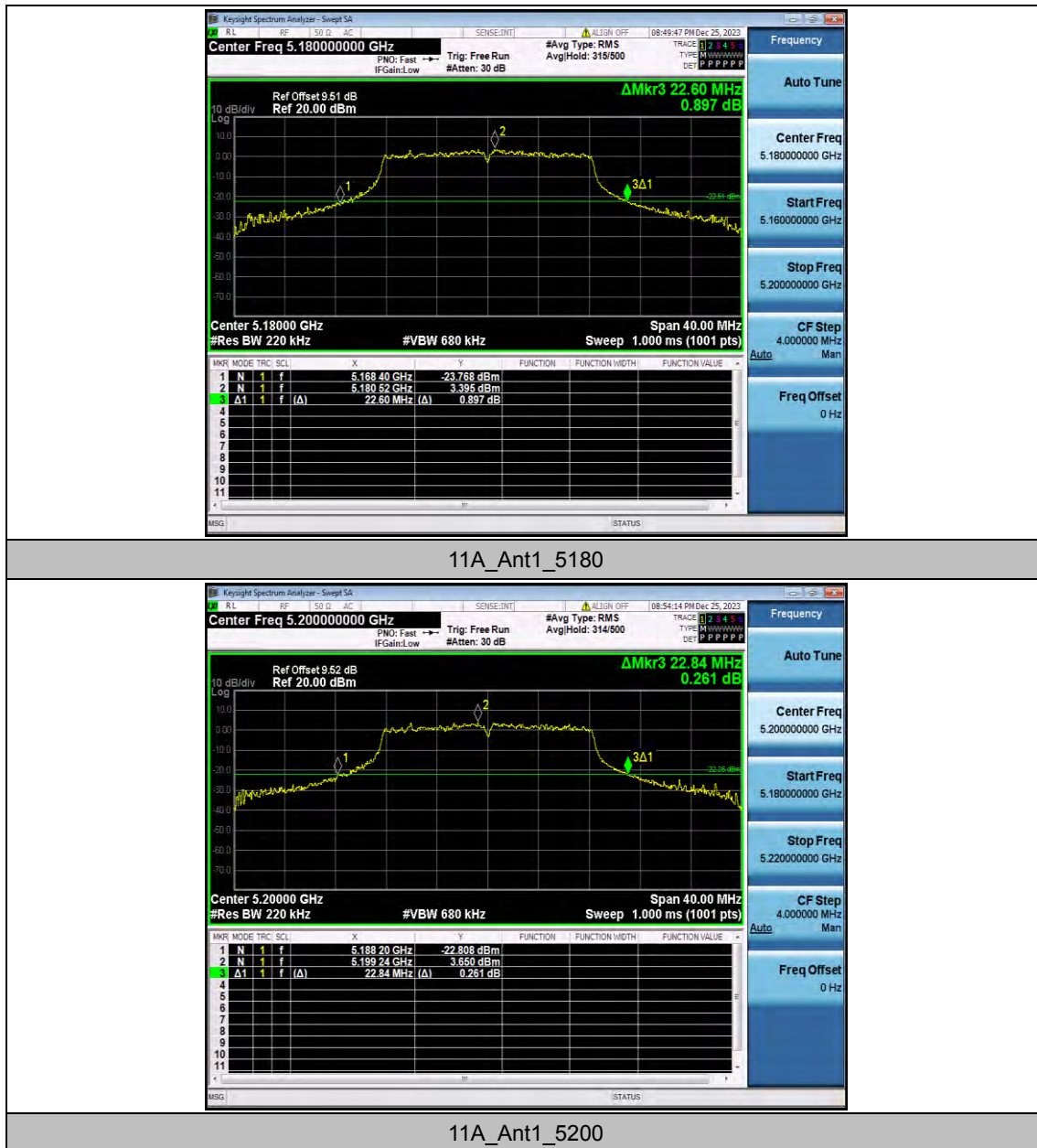
Case No. : <u>GTS20231018011-1-41</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.12.25</u>	Test Engineer: <u>Evan ouyang</u>

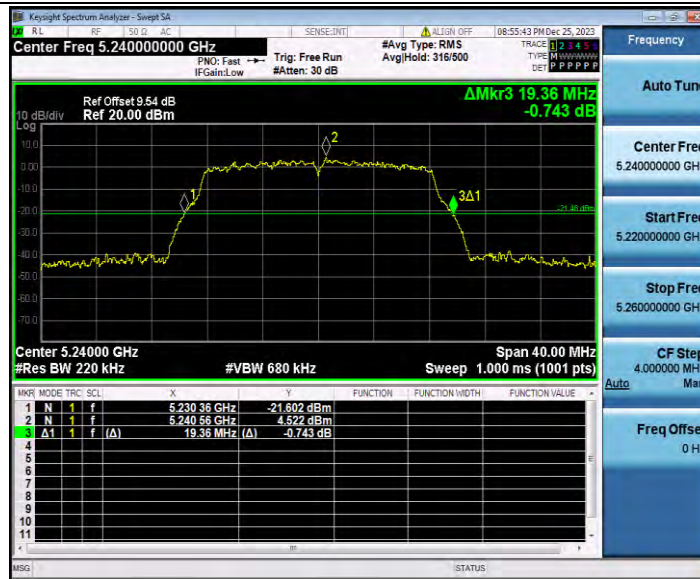
Appendix D.1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.600	5168.400	5191.000	---	---
		5200	22.840	5188.200	5211.040	---	---
		5240	19.360	5230.360	5249.720	---	---
11N20SISO	Ant1	5180	26.120	5167.320	5193.440	---	---
		5200	26.200	5187.280	5213.480	---	---
		5240	19.560	5230.240	5249.800	---	---
11N40SISO	Ant1	5190	39.440	5170.320	5209.760	---	---
		5230	39.760	5210.400	5250.160	---	---
11AC20SISO	Ant1	5180	22.680	5168.840	5191.520	---	---
		5200	22.720	5188.600	5211.320	---	---
		5240	20.200	5229.960	5250.160	---	---
11AC40SISO	Ant1	5190	39.600	5170.560	5210.160	---	---
		5230	39.840	5210.320	5250.160	---	---
11AC80SISO	Ant1	5210	79.680	5170.320	5250.000	---	---
11AX20SISO	Ant1	5180	25.280	5167.680	5192.960	---	---
		5200	22.920	5188.560	5211.480	---	---
		5240	19.840	5230.120	5249.960	---	---
11AX40SISO	Ant1	5190	39.840	5170.080	5209.920	---	---
		5230	39.840	5210.080	5249.920	---	---
11AX80SISO	Ant1	5210	80.480	5169.840	5250.320	---	---

Test Graphs

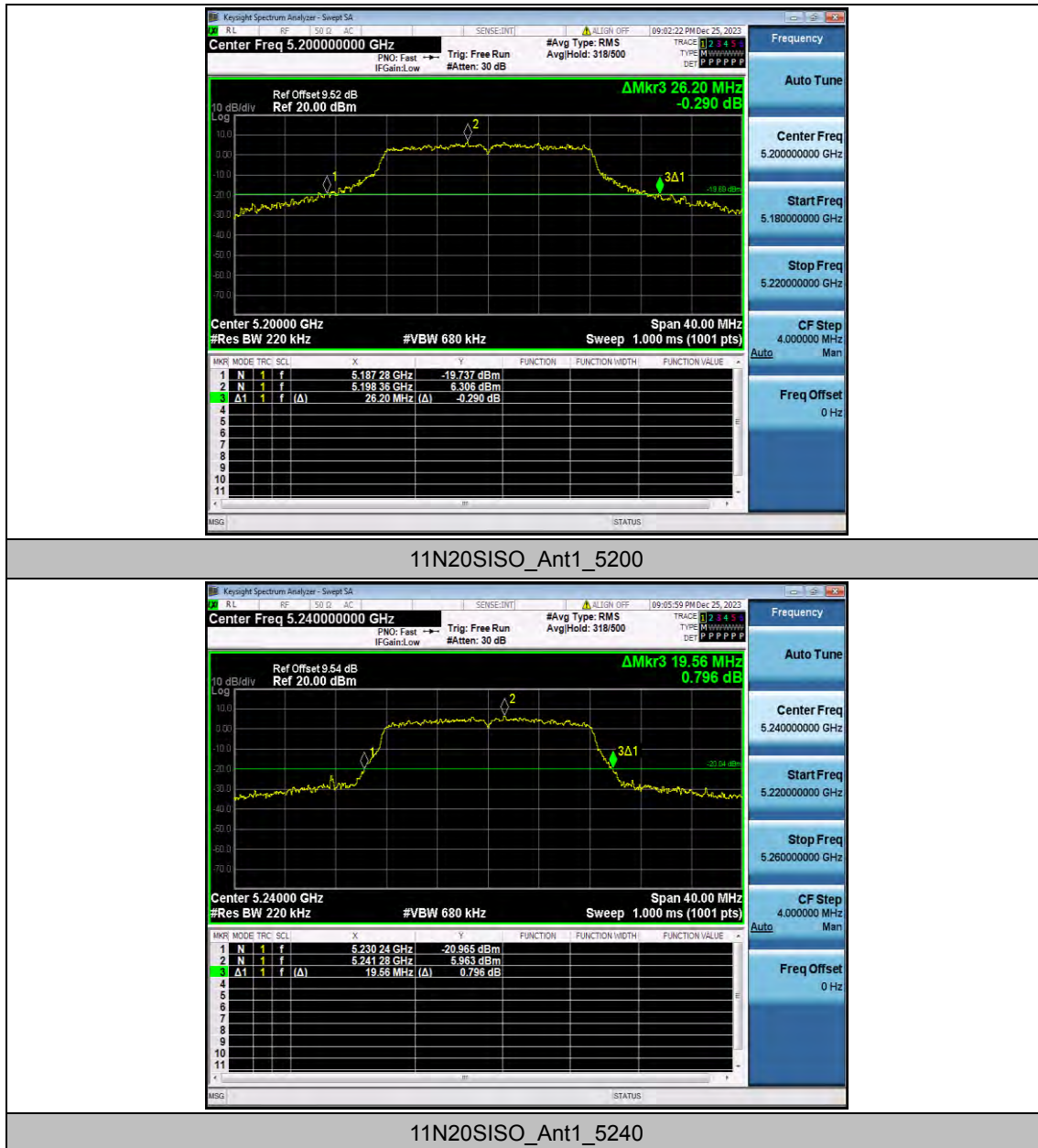




11A_Ant1_5240



11N20SISO_Ant1_5180





11N40SISO_Ant1_5190



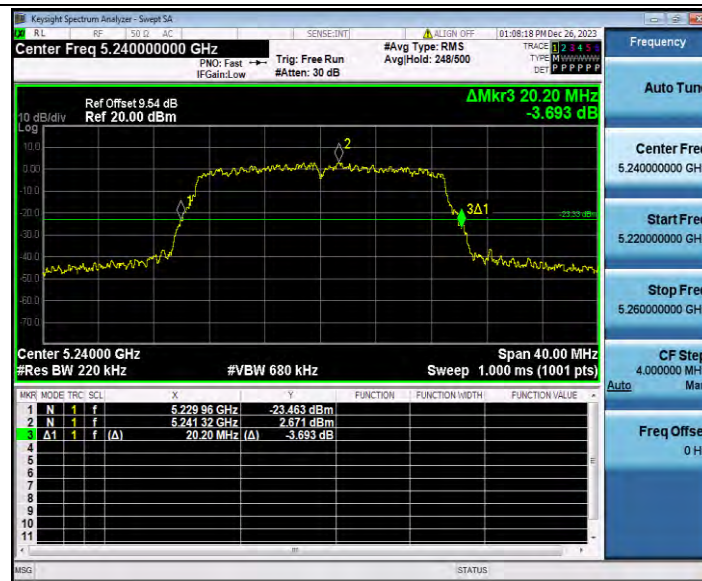
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



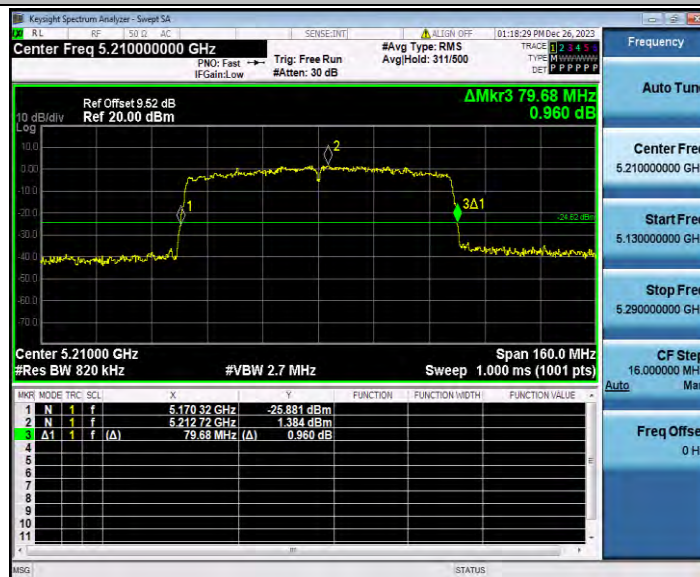
11AC20SISO_Ant1_5240



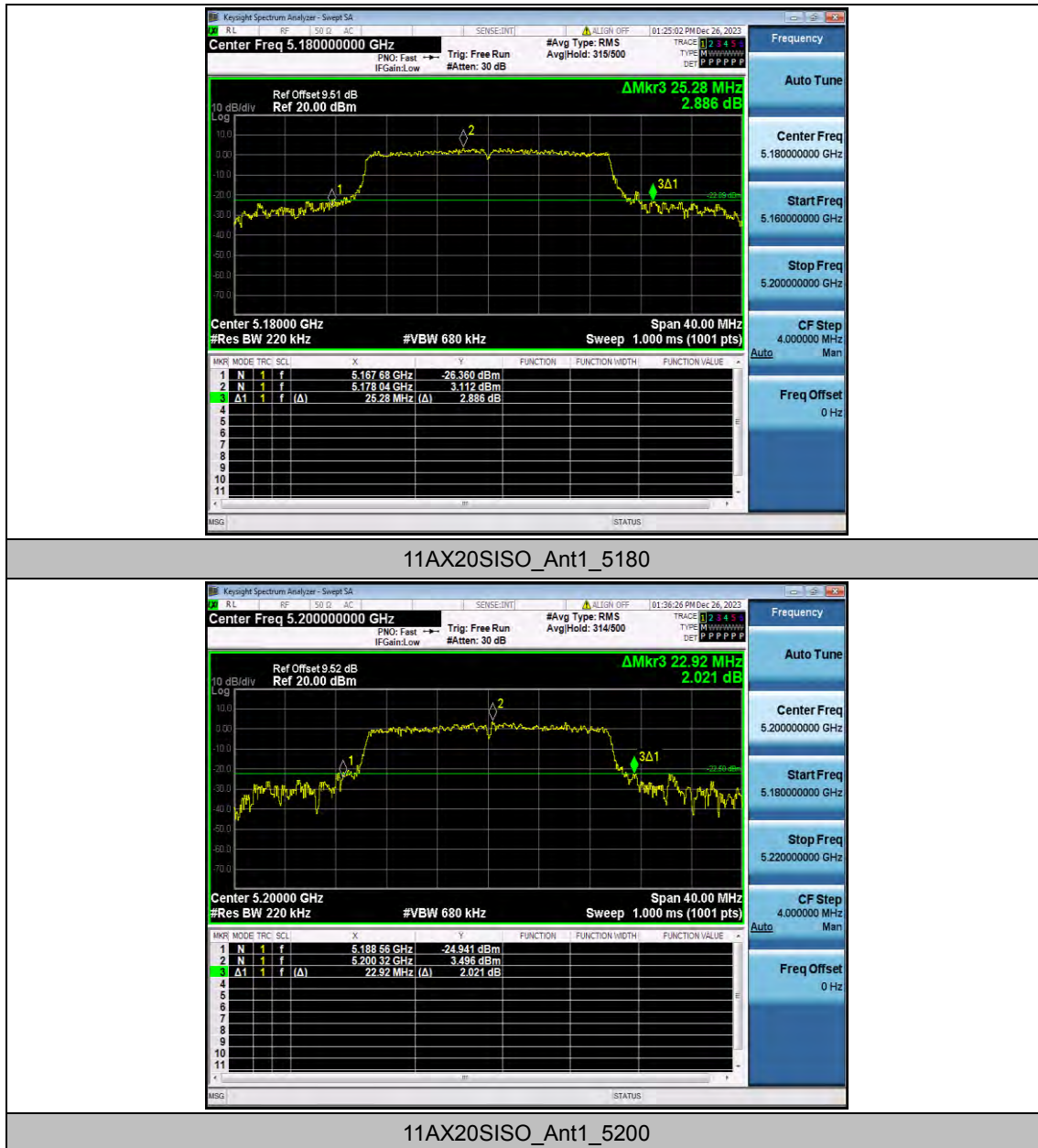
11AC40SISO_Ant1_5190

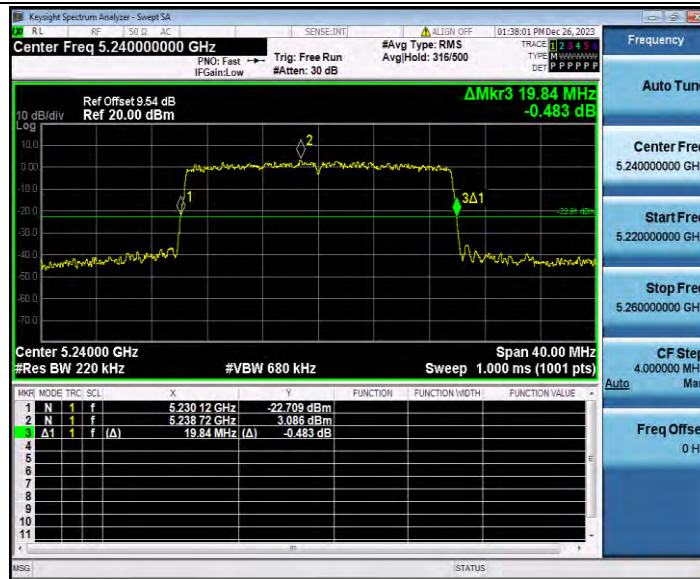


11AC40SISO_Ant1_5230

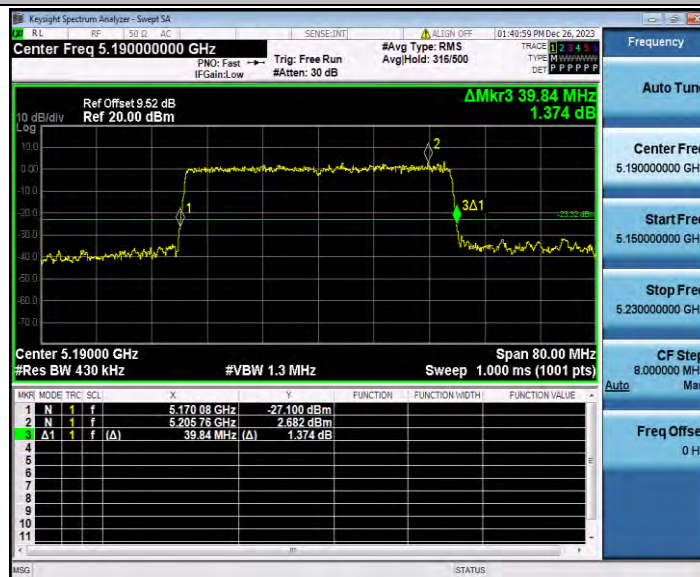


11AC80SISO_Ant1_5210

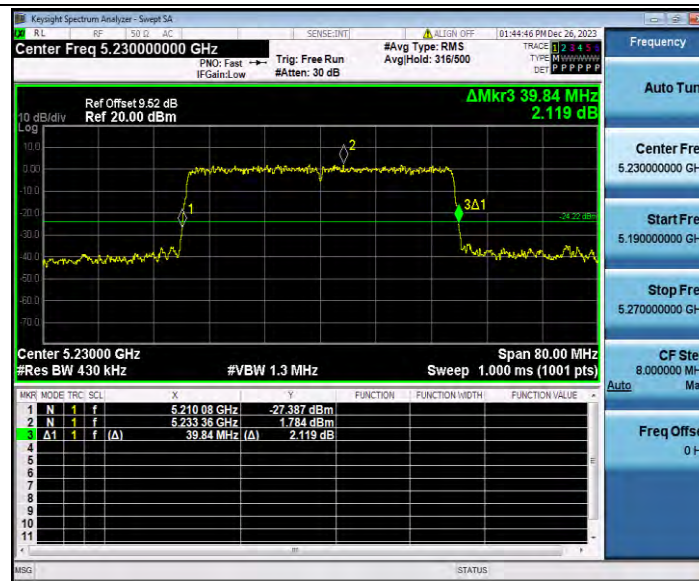




11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

Appendix D.2: Occupied channel bandwidth

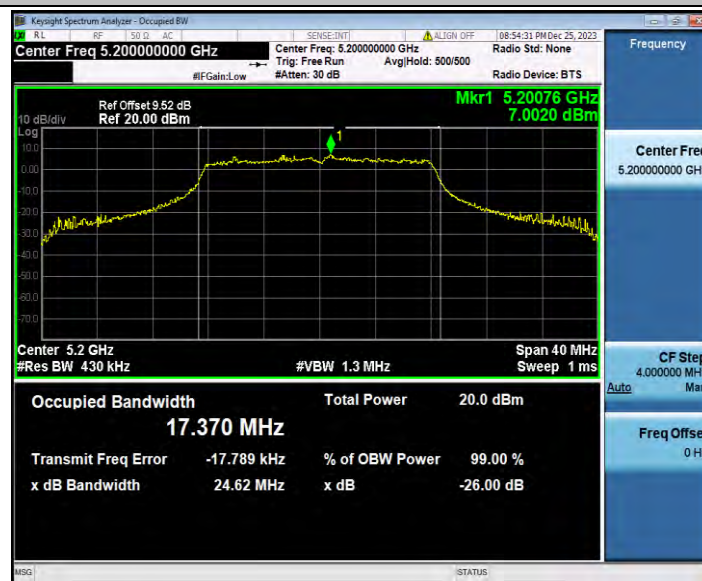
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.340	5171.300	5188.640	---	---
		5200	17.370	5191.297	5208.667	---	---
		5240	16.709	5231.641	5248.350	---	---
11N20SISO	Ant1	5180	18.574	5170.730	5189.304	---	---
		5200	18.678	5190.703	5209.381	---	---
		5240	16.774	5231.607	5248.381	---	---
11N40SISO	Ant1	5190	35.943	5172.132	5208.075	---	---
		5230	35.938	5212.133	5248.071	---	---
11AC20SISO	Ant1	5180	18.216	5170.888	5189.104	---	---
		5200	18.258	5190.896	5209.154	---	---
		5240	17.799	5231.117	5248.916	---	---
11AC40SISO	Ant1	5190	35.928	5172.132	5208.060	---	---
		5230	35.895	5212.113	5248.008	---	---
11AC80SISO	Ant1	5210	75.327	5172.518	5247.845	---	---
11AX20SISO	Ant1	5180	19.251	5170.430	5189.681	---	---
		5200	19.174	5190.470	5209.644	---	---
		5240	18.909	5230.584	5249.493	---	---
11AX40SISO	Ant1	5190	37.938	5171.088	5209.026	---	---
		5230	37.878	5211.118	5248.996	---	---
11AX80SISO	Ant1	5210	77.775	5171.284	5249.059	---	---

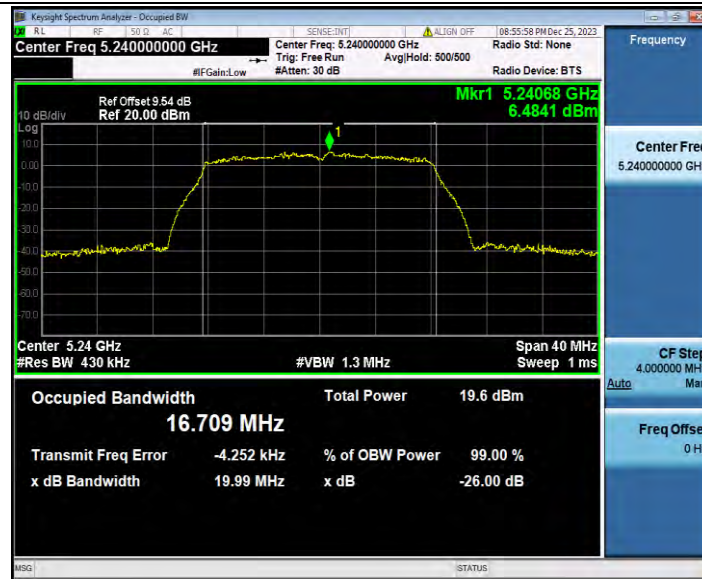
Test Graphs



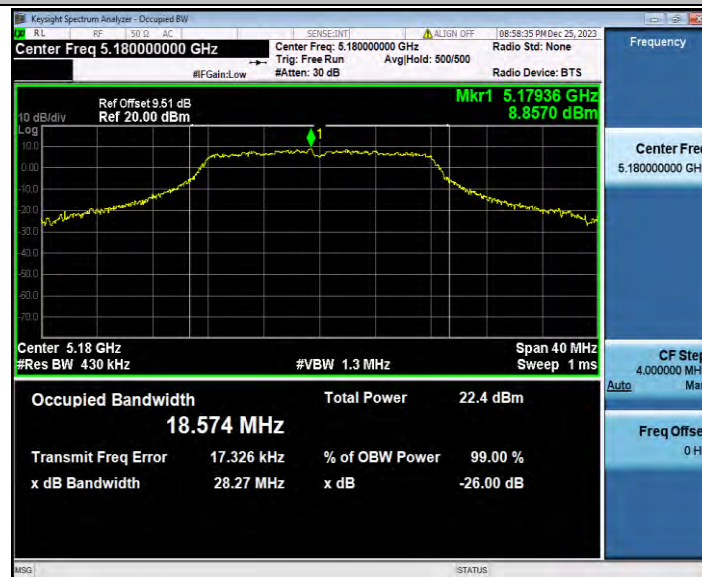
11A_Ant1_5180



11A_Ant1_5200



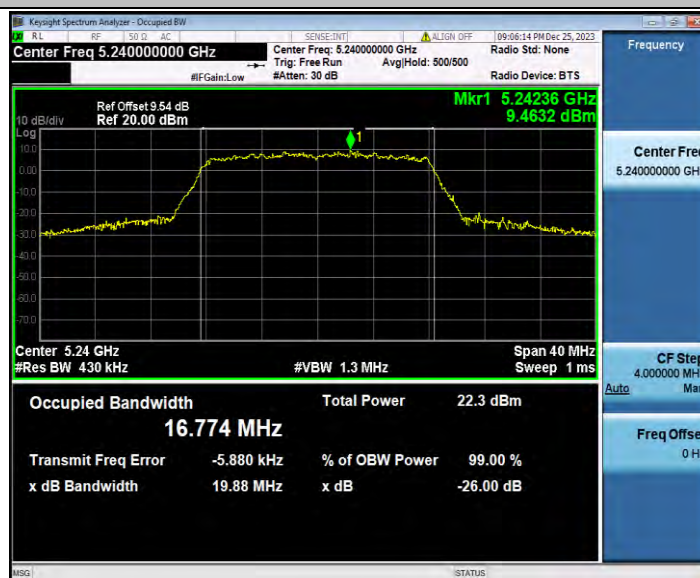
11A_Ant1_5240



11N20SISO_Ant1_5180



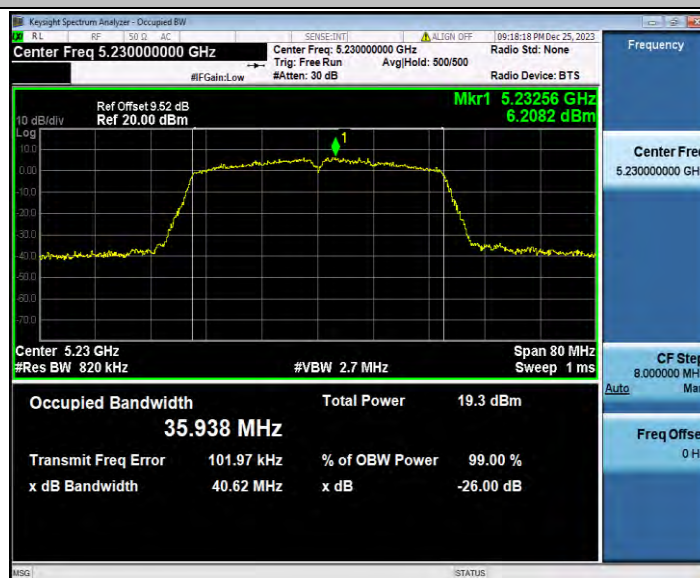
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



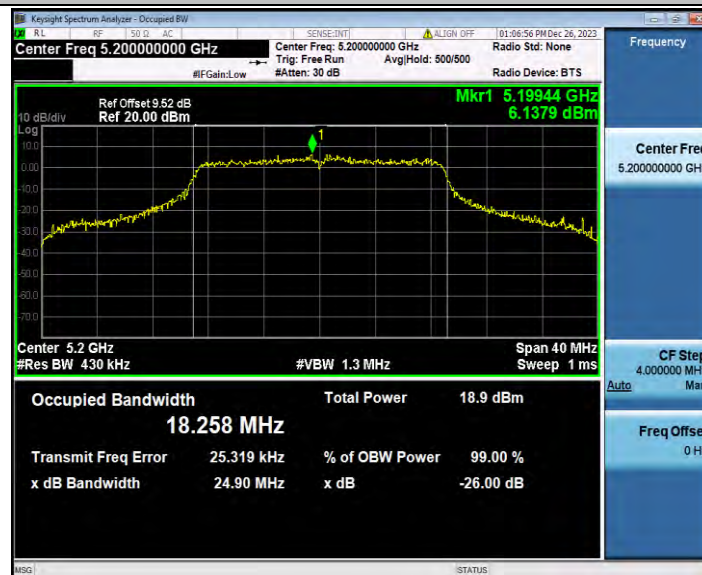
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



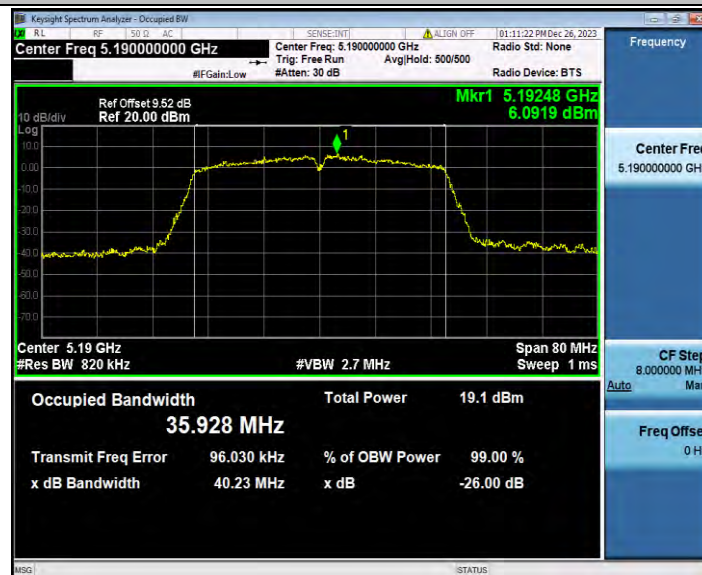
11AC20SISO_Ant1_5180



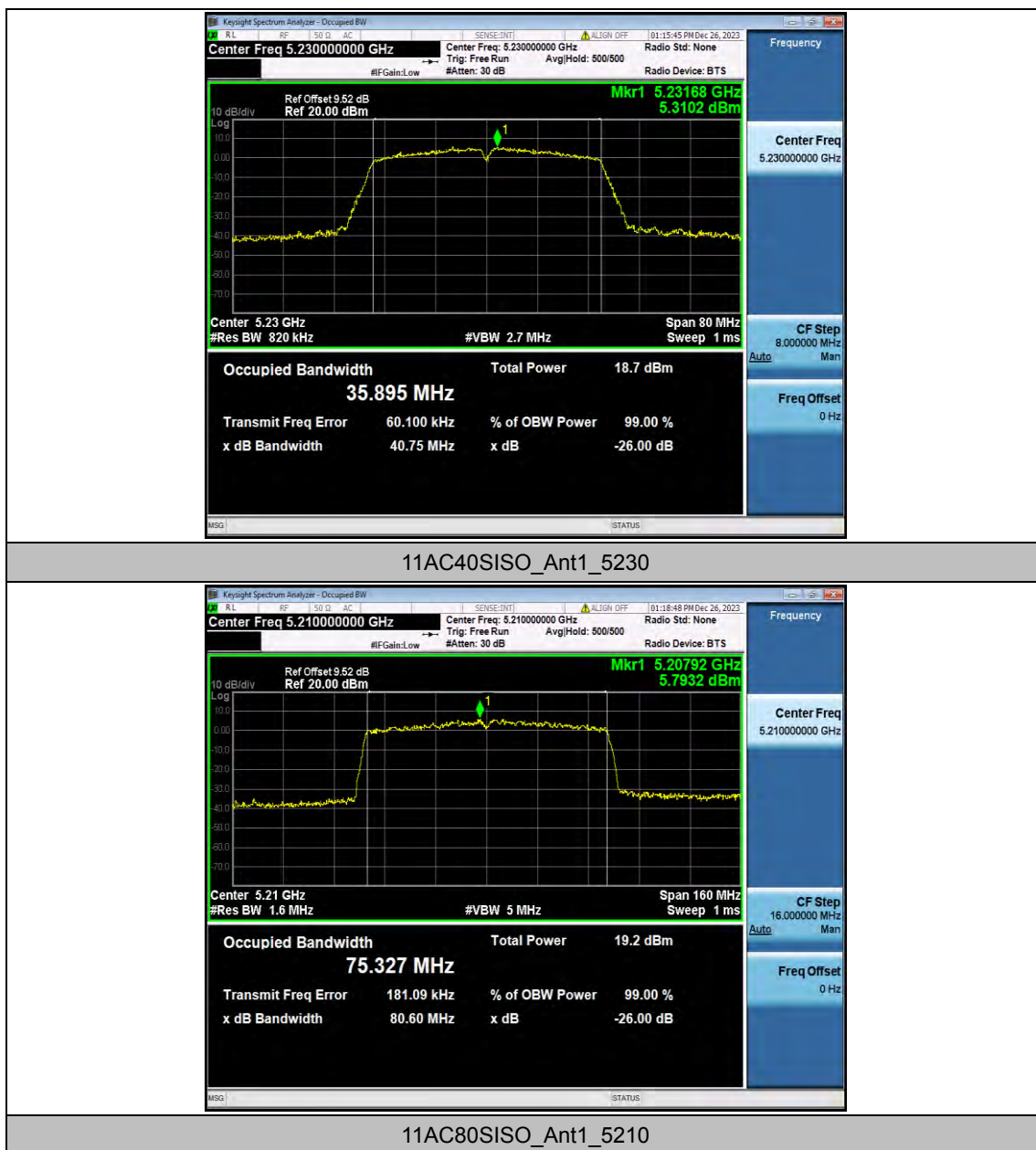
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190

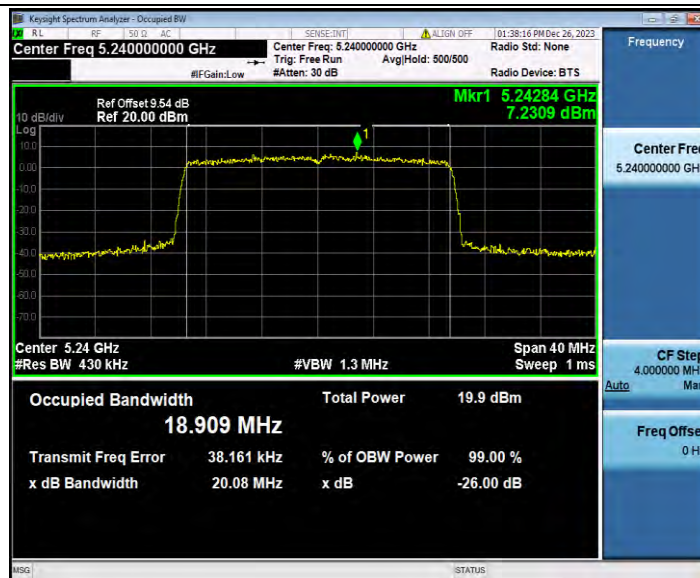




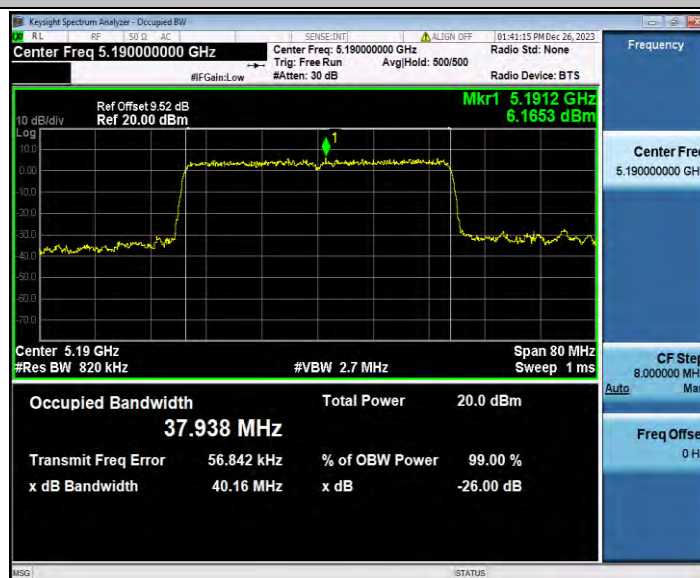
11AX20SISO_Ant1_5180



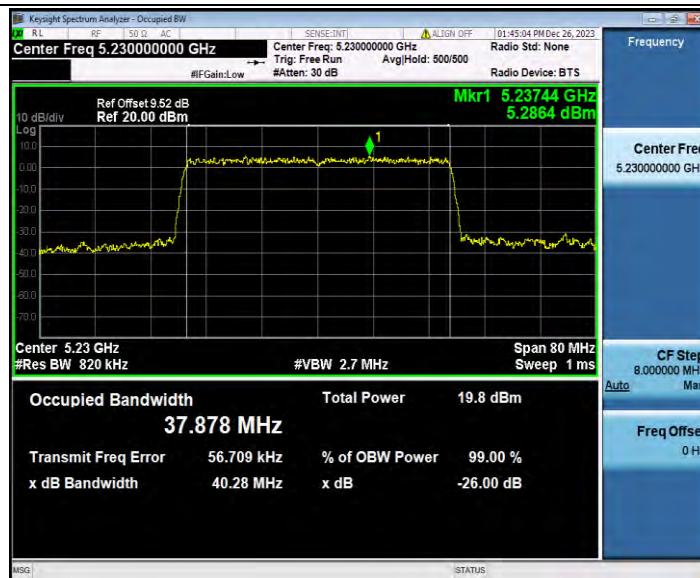
11AX20SISO_Ant1_5200



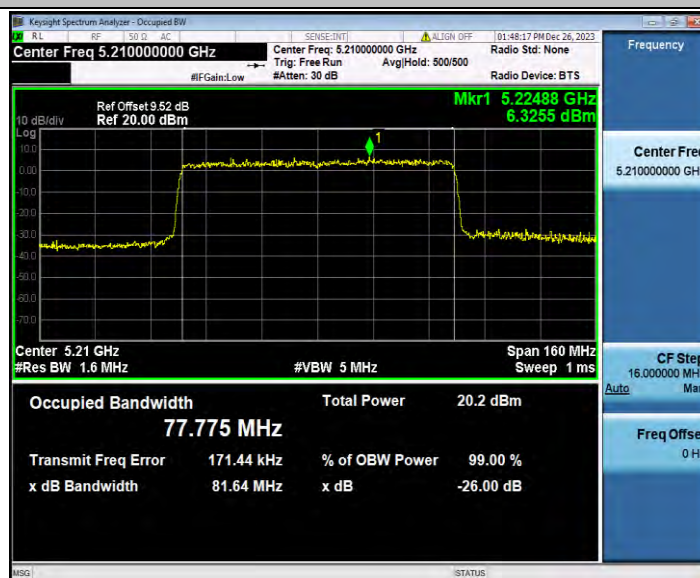
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



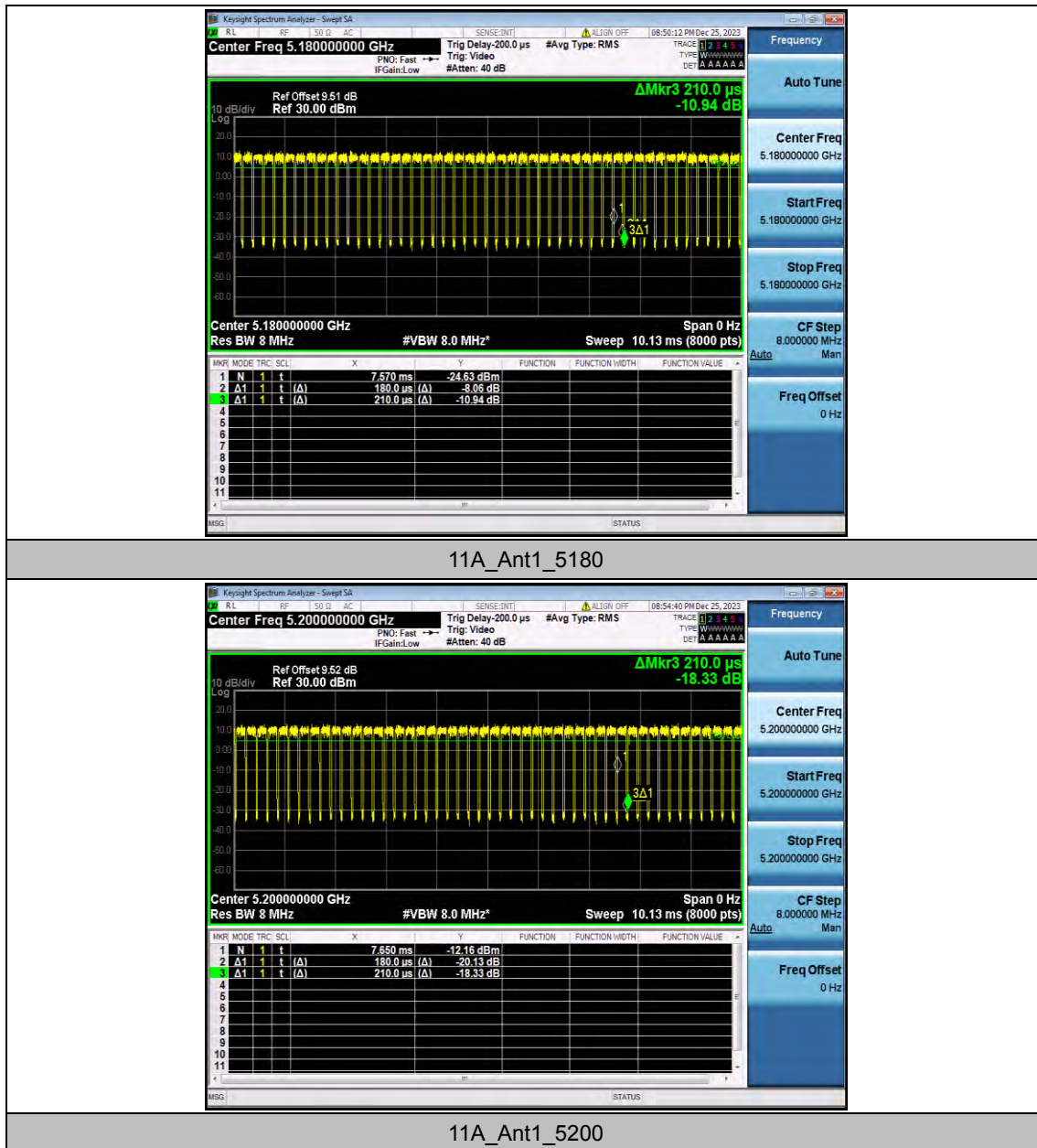
11AX80SISO_Ant1_5210

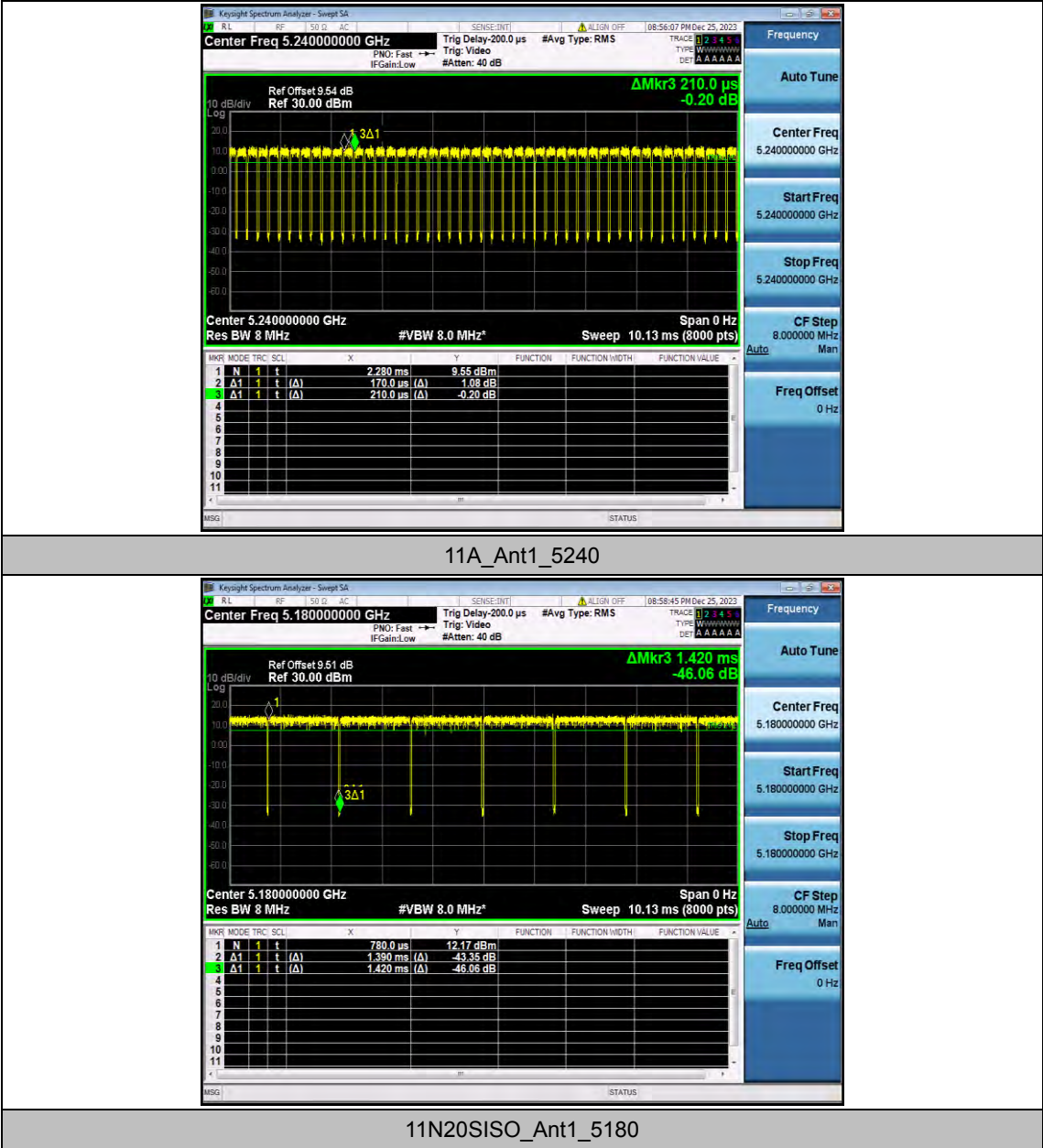
Appendix D.3: Duty Cycle

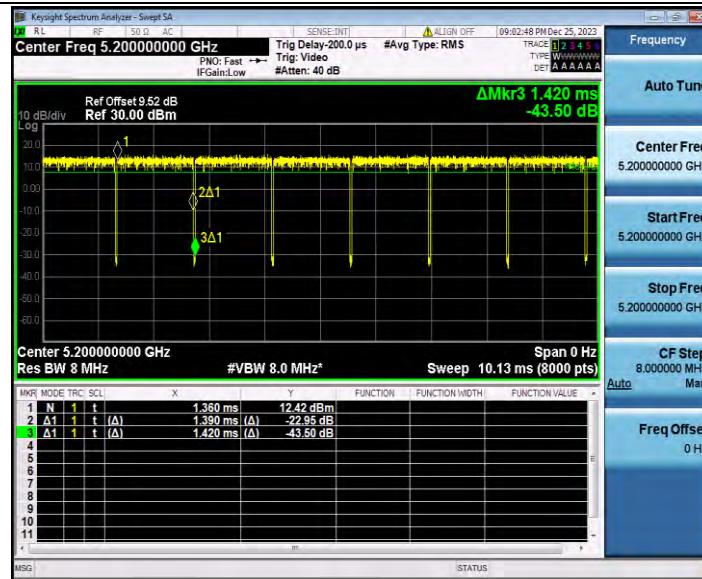
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	0.18	0.21	85.71
		5200	0.18	0.21	85.71
		5240	0.17	0.21	80.95
11N20SISO	Ant1	5180	1.39	1.42	97.89
		5200	1.39	1.42	97.89
		5240	0.71	0.75	94.67
11N40SISO	Ant1	5190	4.57	6.56	69.66
		5230	3.33	4.80	69.38
11AC20SISO	Ant1	5180	0.17	0.20	85.00
		5200	0.17	0.81	20.99
		5240	0.33	0.86	38.37
11AC40SISO	Ant1	5190	0.73	1.44	50.69
		5230	1.35	2.35	57.45
11AC80SISO	Ant1	5210	0.94	2.22	42.34
11AX20SISO	Ant1	5180	0.16	0.19	84.21
		5200	0.15	0.79	18.99
		5240	0.31	0.87	35.63
11AX40SISO	Ant1	5190	0.59	1.45	40.69
		5230	1.10	2.35	46.81
11AX80SISO	Ant1	5210	0.98	2.21	44.34

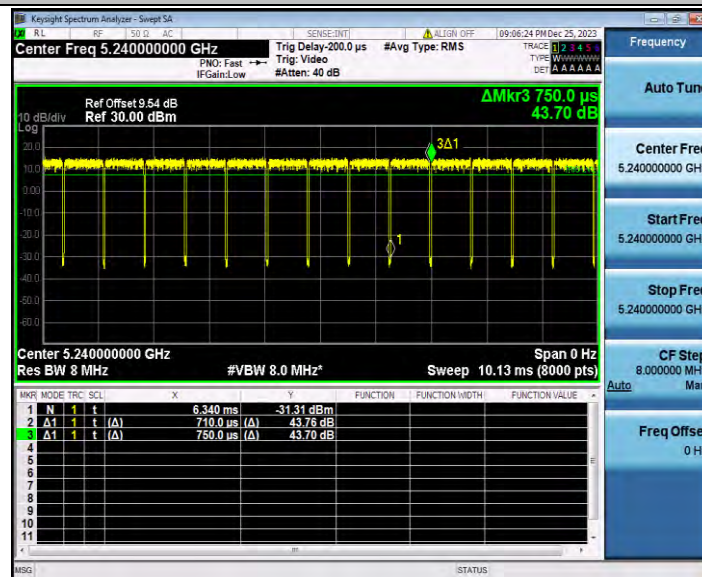
Test Graphs



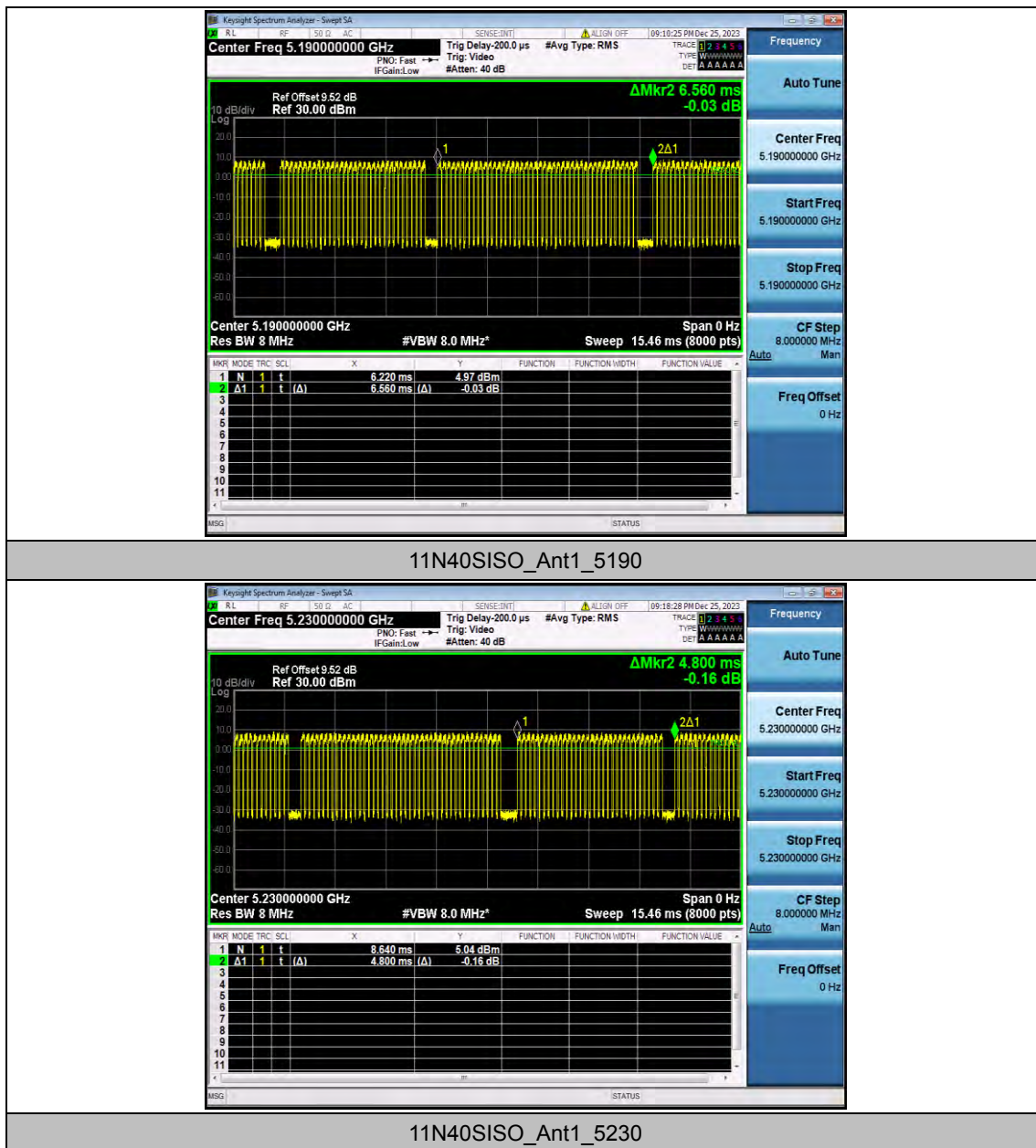


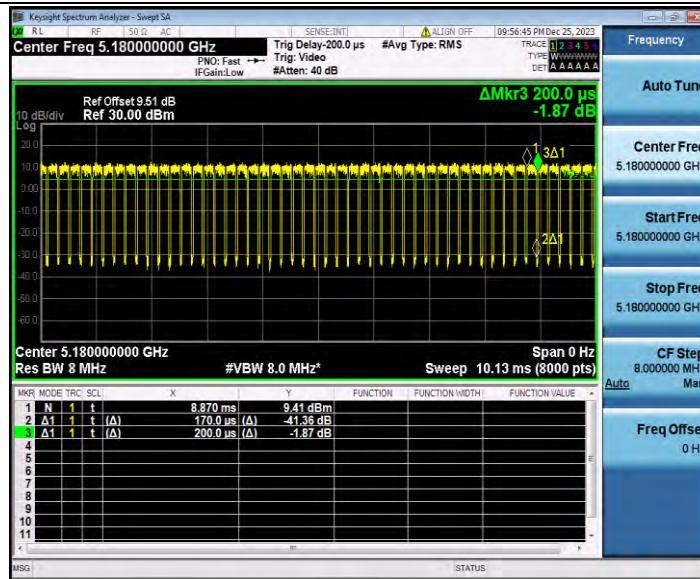


11N20SISO_Ant1_5200

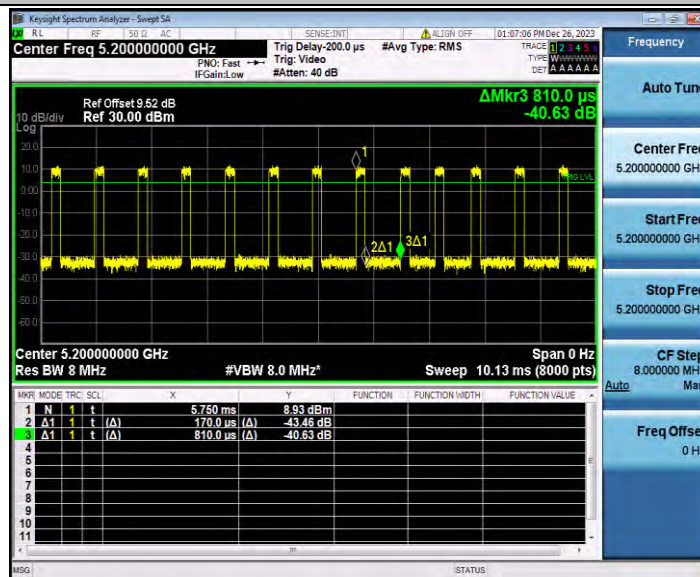


11N20SISO_Ant1_5240

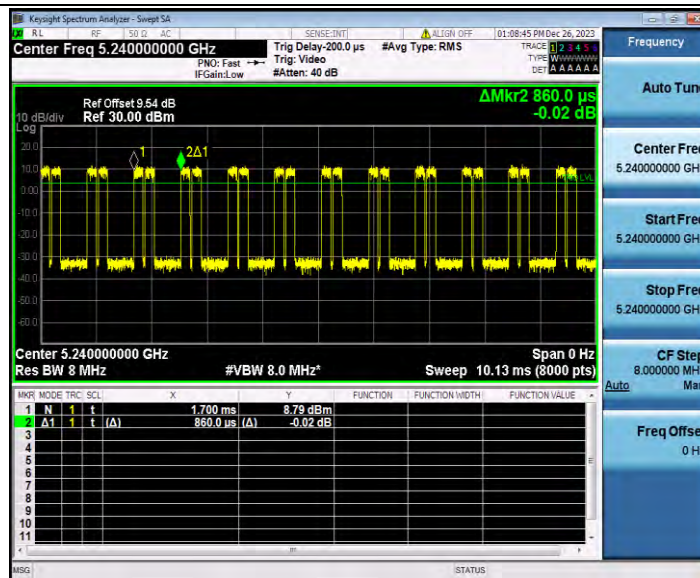




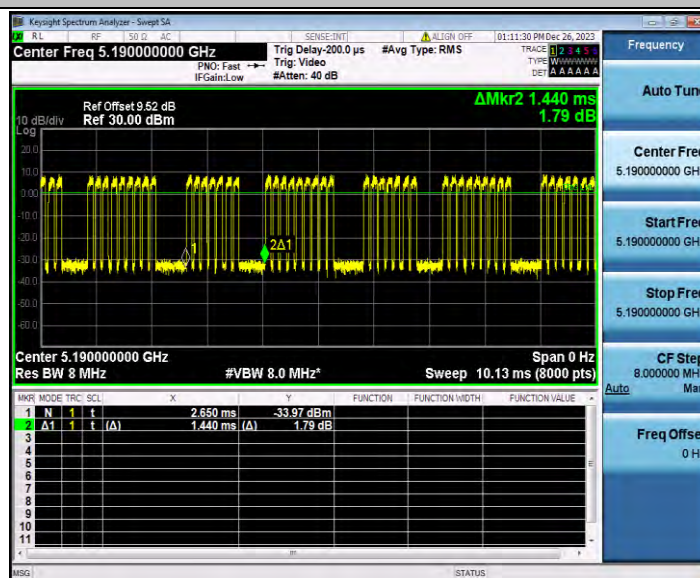
11AC20SISO_Ant1_5180



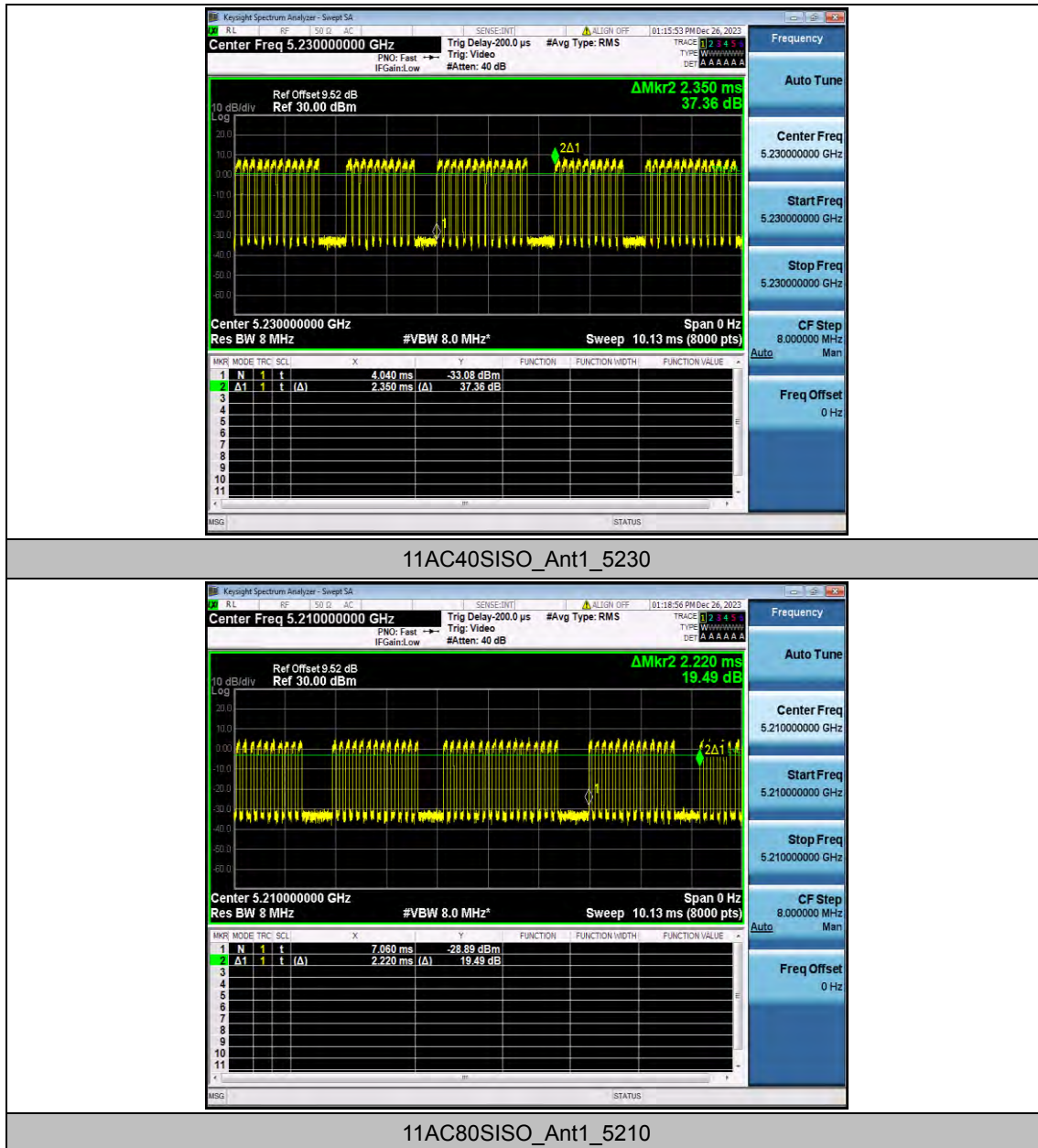
11AC20SISO_Ant1_5200

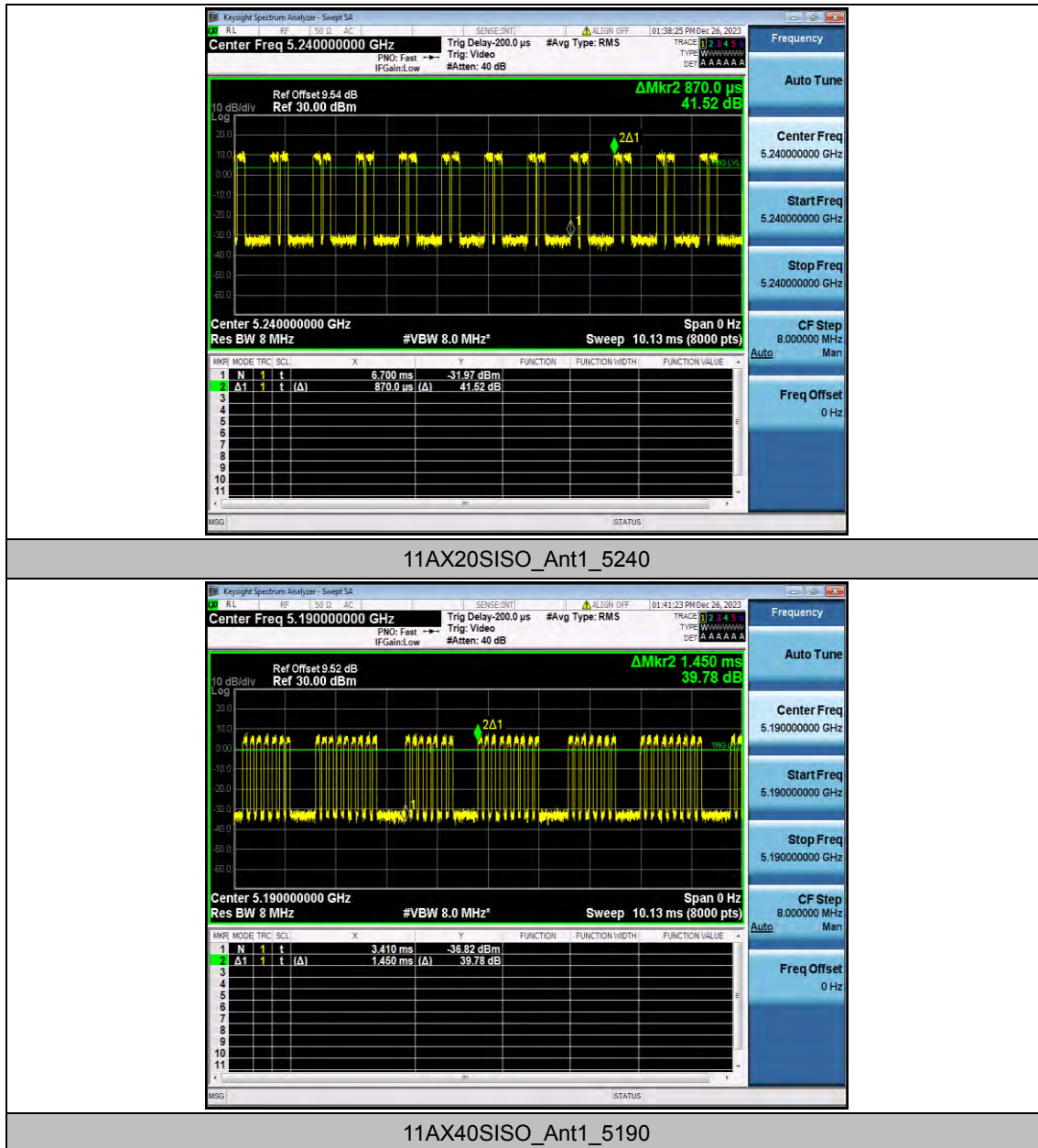


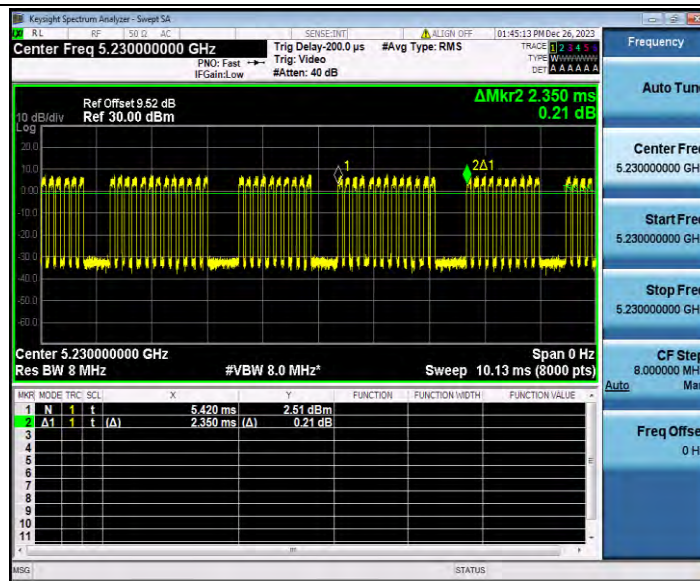
11AC20SISO_Ant1_5240



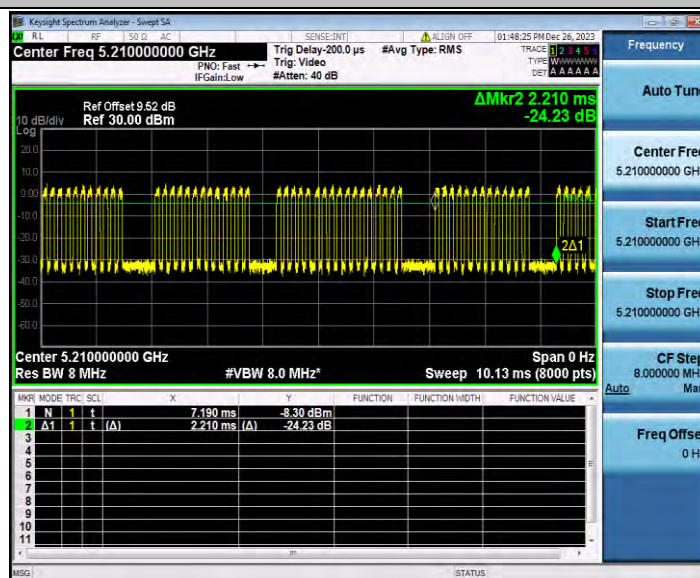
11AC40SISO_Ant1_5190







11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210