

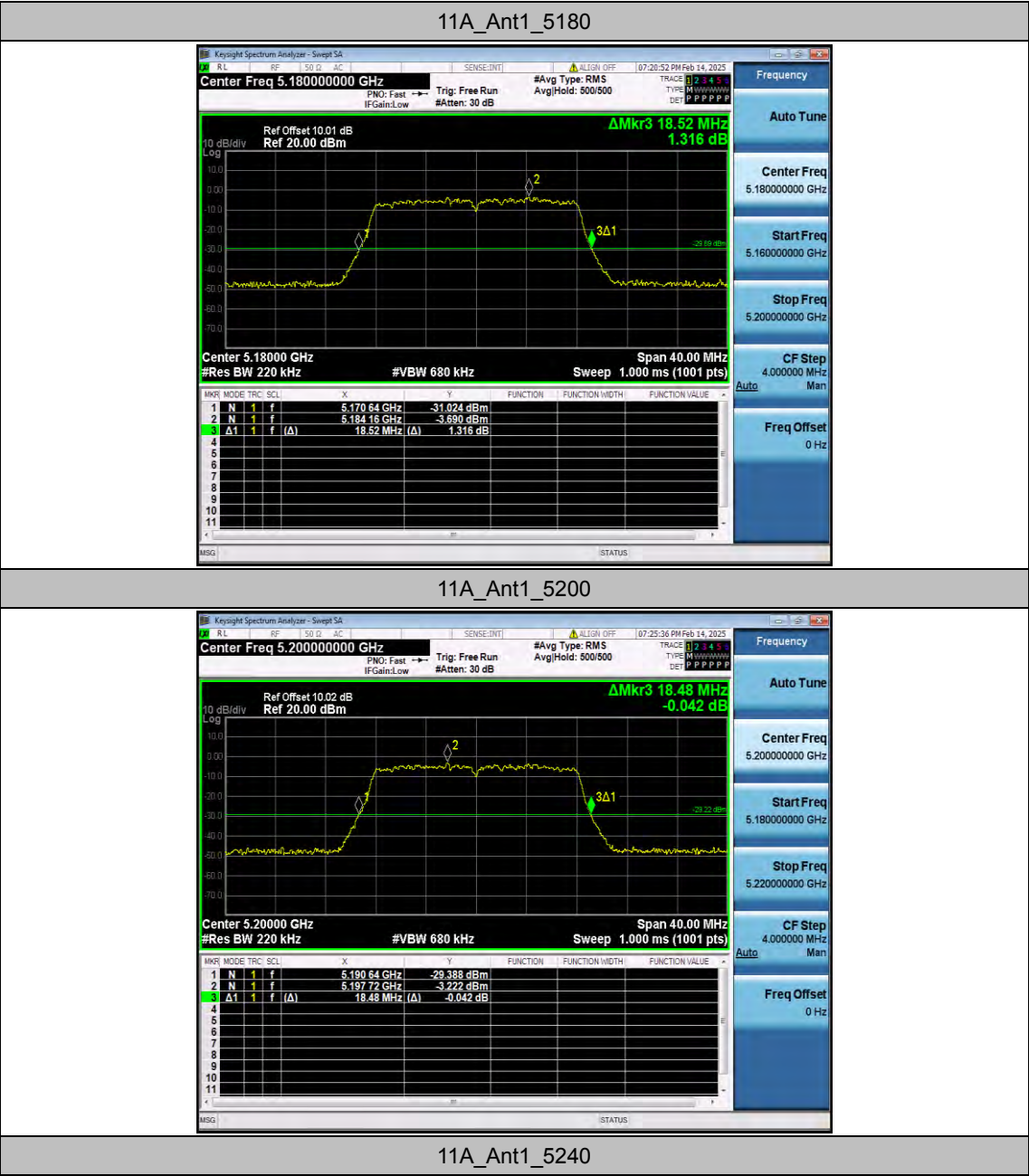
Case No. : <u>GTS20241217020-2-12</u>	
Ambient Condition: <u>22</u> °C, <u>52</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2025.2.15</u>	Test Engineer: <u>Evan ouyang</u>

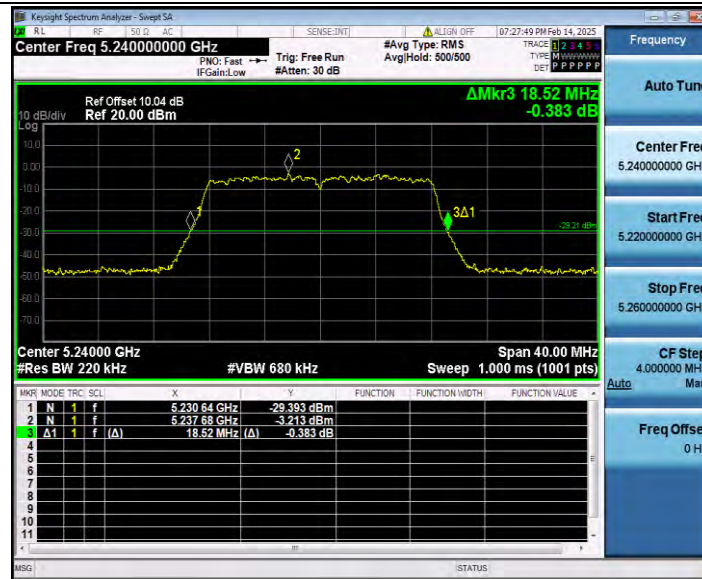
Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.520	5170.640	5189.160	---	---
		5200	18.480	5190.640	5209.120	---	---
		5240	18.520	5230.640	5249.160	---	---
11N20SISO	Ant1	5180	20.440	5169.760	5190.200	---	---
		5200	20.280	5189.880	5210.160	---	---
		5240	20.320	5229.920	5250.240	---	---
11N40SISO	Ant1	5190	40.640	5169.840	5210.480	---	---
		5230	40.480	5209.840	5250.320	---	---
11AC20SISO	Ant1	5180	20.320	5169.800	5190.120	---	---
		5200	20.200	5189.840	5210.040	---	---
		5240	20.320	5229.840	5250.160	---	---
11AC40SISO	Ant1	5190	40.560	5169.760	5210.320	---	---
		5230	40.480	5209.680	5250.160	---	---
11AC80SISO	Ant1	5210	80.800	5169.680	5250.480	---	---
11AX20SISO	Ant1	5180	20.480	5169.800	5190.280	---	---
		5200	20.320	5189.880	5210.200	---	---
		5240	20.200	5229.920	5250.120	---	---
11AX40SISO	Ant1	5190	38.640	5170.720	5209.360	---	---
		5230	39.840	5210.080	5249.920	---	---
11AX80SISO	Ant1	5210	81.440	5169.360	5250.800	---	---

Test Graphs





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



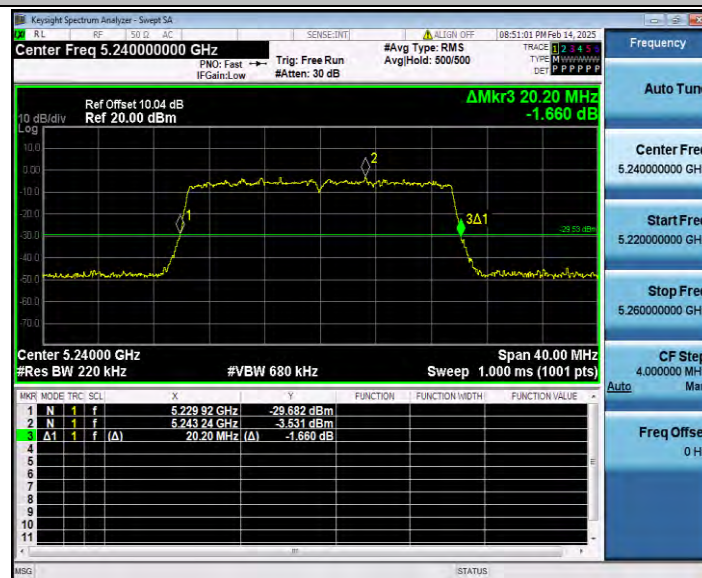
11AX20SISO_Ant1_5180



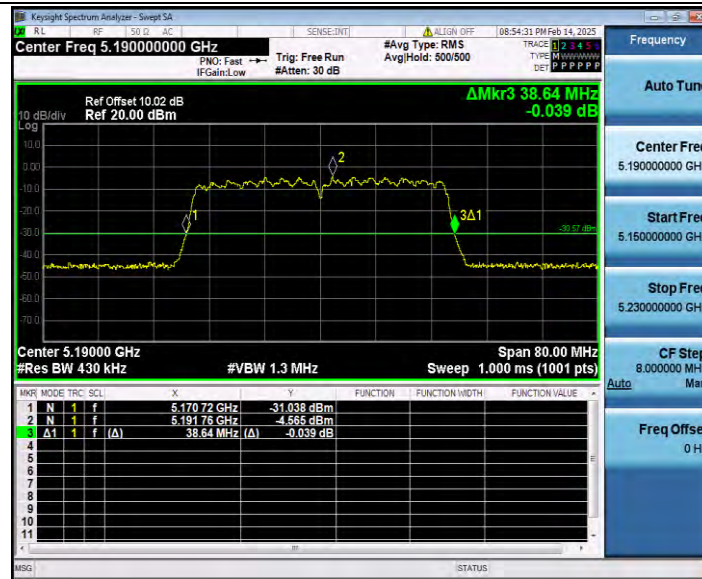
11AX20SISO_Ant1_5200



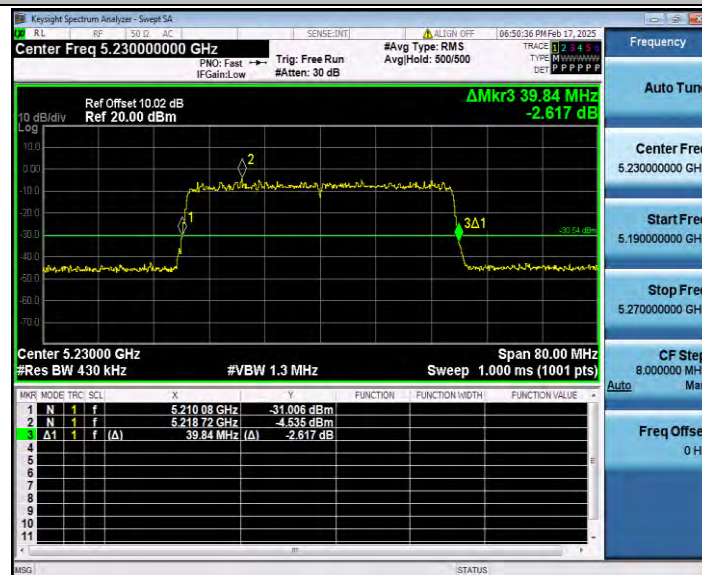
11AX20SISO_Ant1_5240



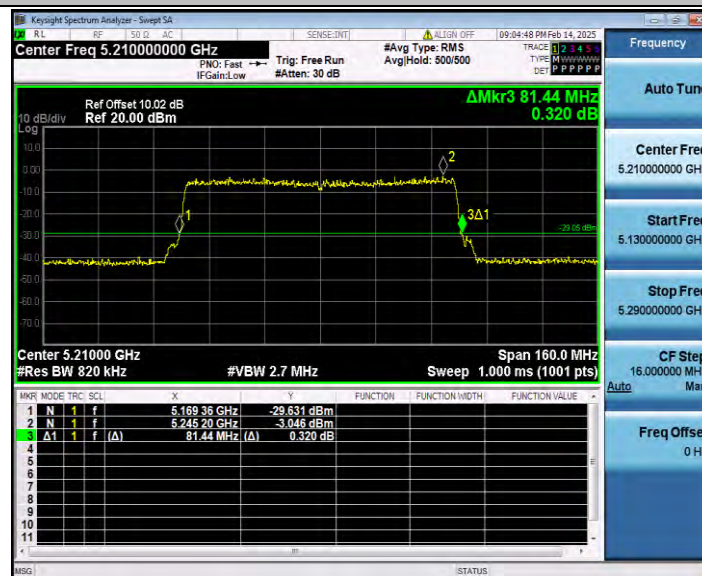
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



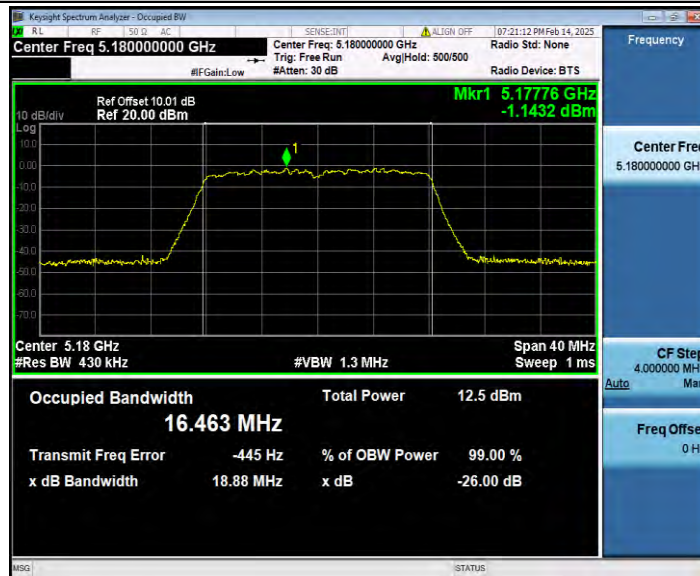
Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.463	5171.7681	5188.2311	---	---
		5200	16.465	5191.7311	5208.1961	---	---
		5240	16.478	5231.7381	5248.2161	---	---
11N20SISO	Ant1	5180	17.860	5171.1141	5188.9741	---	---
		5200	17.777	5191.1274	5208.9044	---	---
		5240	17.856	5231.0801	5248.9361	---	---
11N40SISO	Ant1	5190	36.329	5171.8931	5208.2221	---	---
		5230	36.408	5211.8230	5248.2310	---	---
11AC20SISO	Ant1	5180	17.839	5171.0793	5188.9183	---	---
		5200	17.796	5191.1056	5208.9016	---	---
		5240	17.847	5231.0750	5248.9220	---	---
11AC40SISO	Ant1	5190	36.276	5171.9381	5208.2141	---	---
		5230	36.290	5211.8720	5248.1620	---	---
11AC80SISO	Ant1	5210	75.167	5172.5539	5247.7209	---	---
11AX20SISO	Ant1	5180	18.879	5170.5857	5189.4647	---	---
		5200	18.871	5190.5439	5209.4149	---	---
		5240	18.924	5230.5453	5249.4693	---	---
11AX40SISO	Ant1	5190	37.649	5171.2092	5208.8582	---	---
		5230	36.094	5211.9782	5248.0722	---	---
11AX80SISO	Ant1	5210	77.548	5171.3456	5248.8936	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



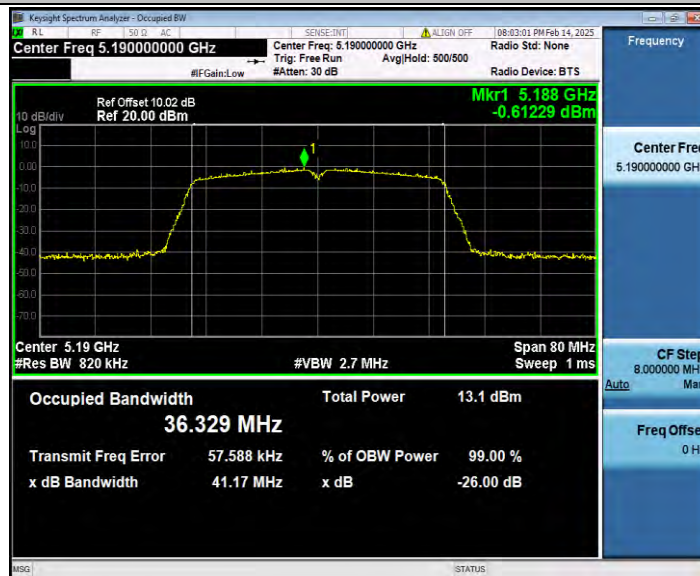
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



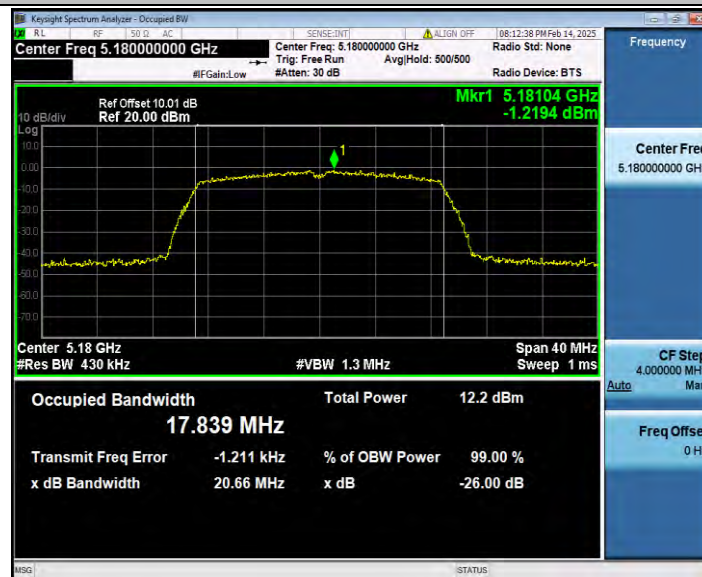
11N40SISO_Ant1_5190



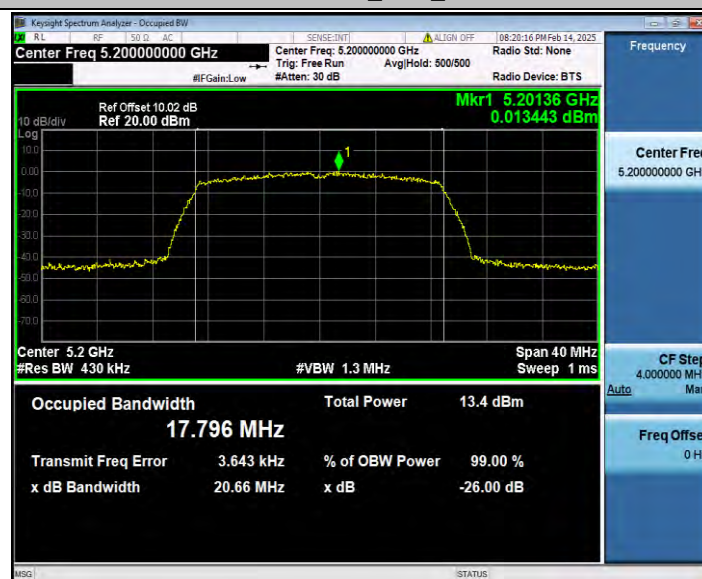
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



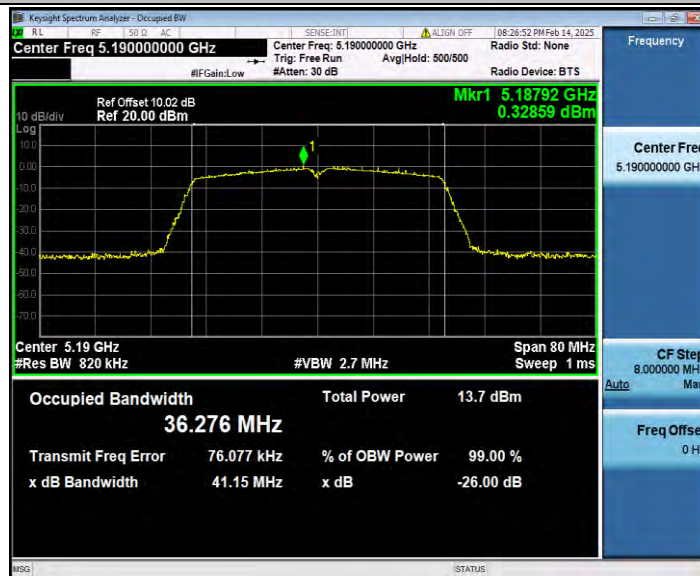
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



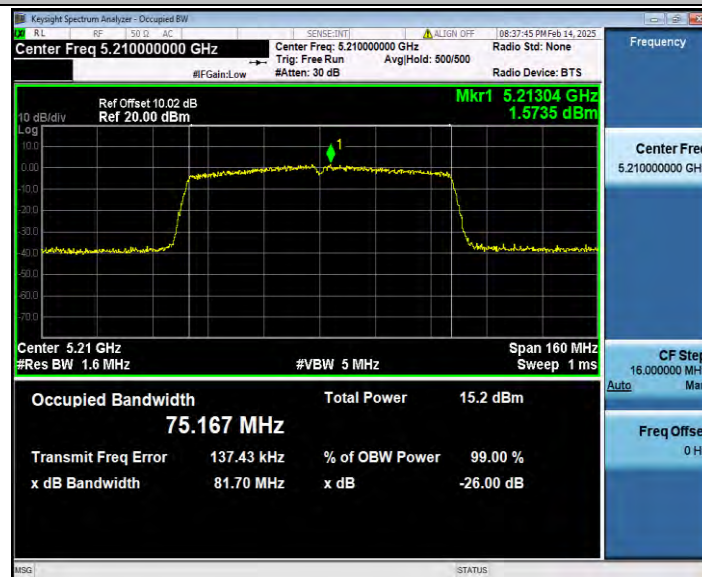
11AC40SISO_Ant1_5190



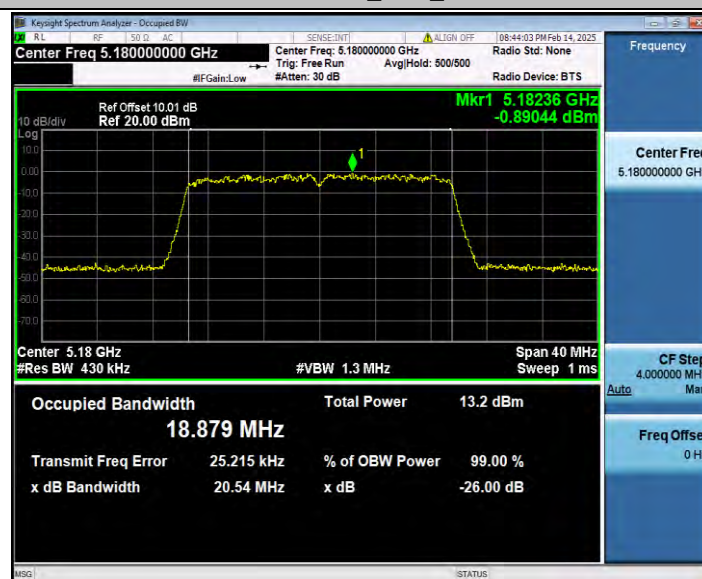
11AC40SISO_Ant1_5230



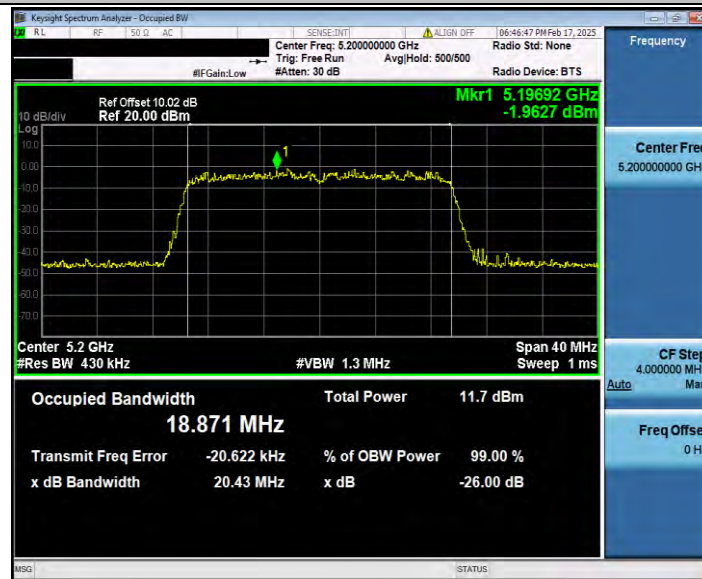
11AC80SISO_Ant1_5210



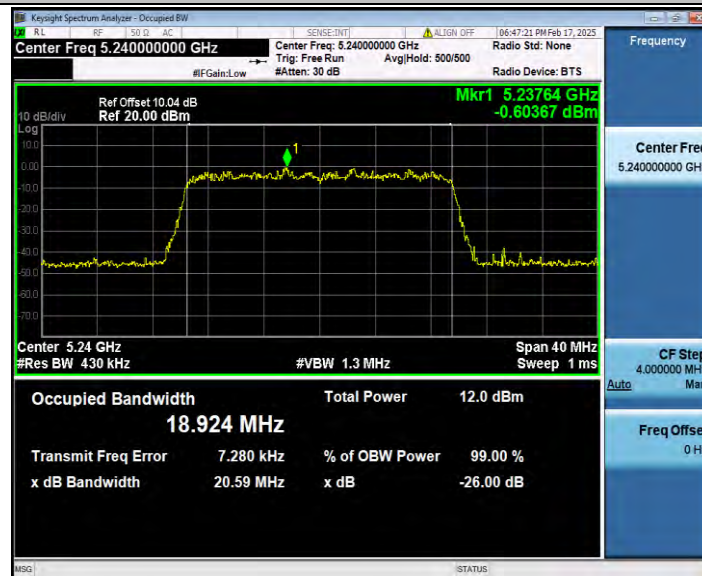
11AX20SISO_Ant1_5180



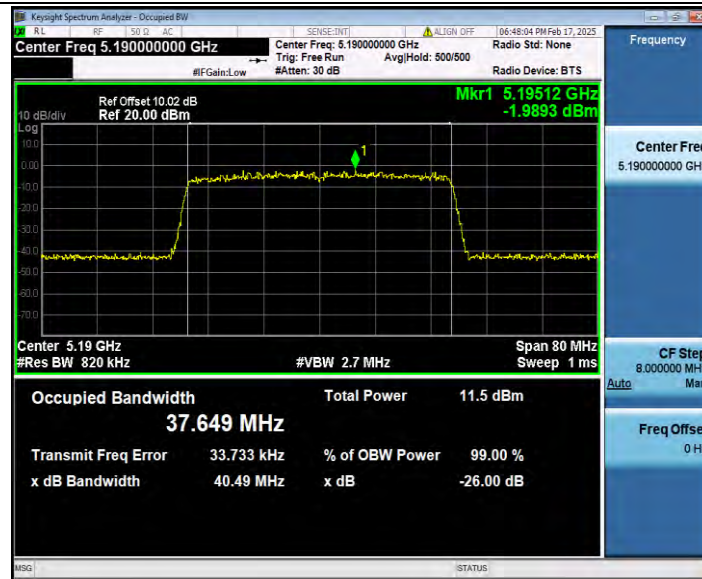
11AX20SISO_Ant1_5200



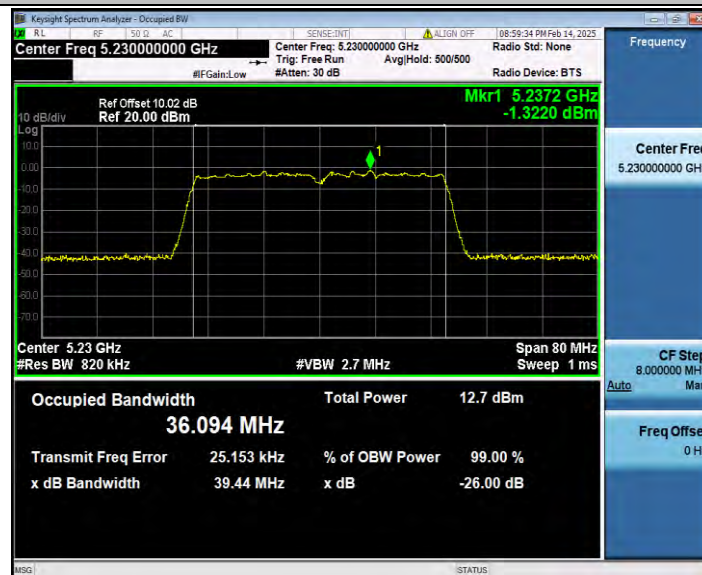
11AX20SISO_Ant1_5240



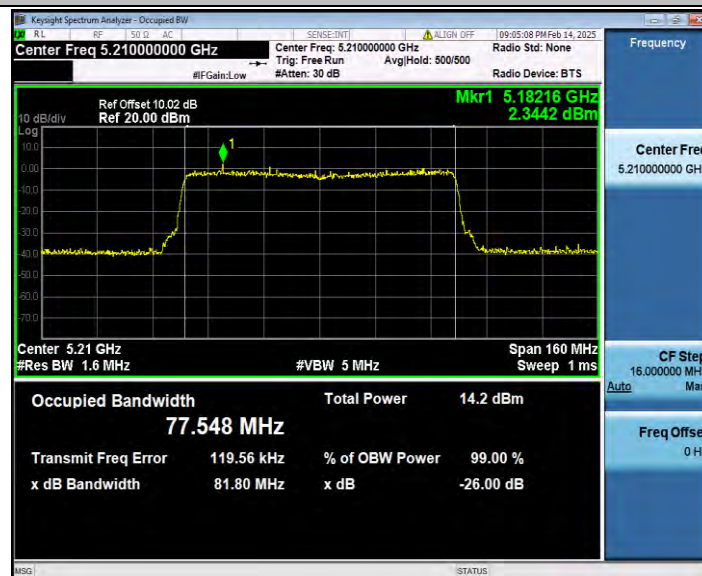
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



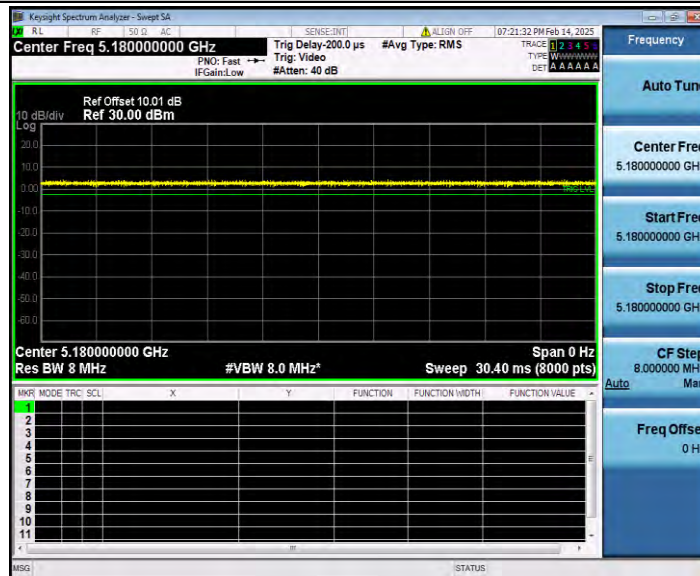
Appendix D.3: Duty Cycle

Test Result

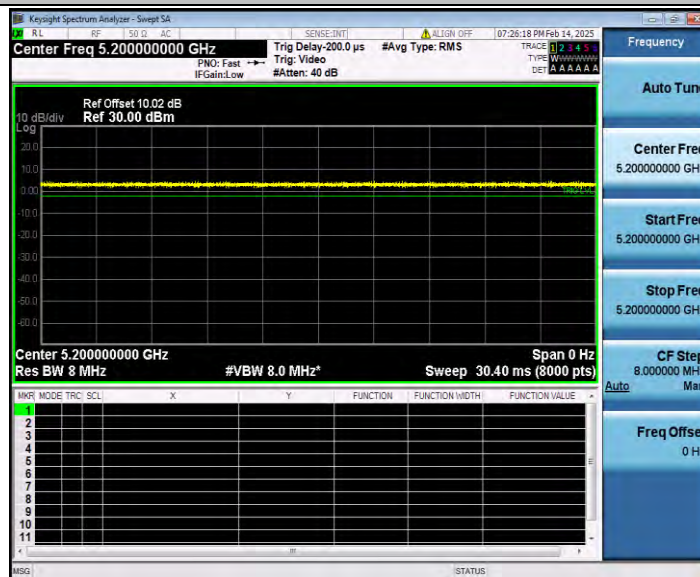
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	30.00	30.00	100.00	0.00	0.03
		5240	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	30.00	30.00	100.00	0.00	0.03
		5240	30.00	30.00	100.00	0.00	0.03
11N40SISO	Ant2	5190	30.00	30.00	100.00	0.00	0.03
		5230	30.00	30.00	100.00	0.00	0.03
11AC20SISO	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	30.00	30.00	100.00	0.00	0.03
		5240	30.00	30.00	100.00	0.00	0.03
11AC40SISO	Ant2	5190	30.00	30.00	100.00	0.00	0.03
		5230	30.00	30.00	100.00	0.00	0.03
11AC80SISO	Ant2	5210	30.00	30.00	100.00	0.00	0.03
11AX20SISO	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	30.00	30.00	100.00	0.00	0.03
		5240	30.00	30.00	100.00	0.00	0.03
11AX40SISO	Ant2	5190	30.00	30.00	100.00	0.00	0.03
		5230	30.00	30.00	100.00	0.00	0.03
11AX80SISO	Ant2	5210	30.00	30.00	100.00	0.00	0.03

Test Graphs

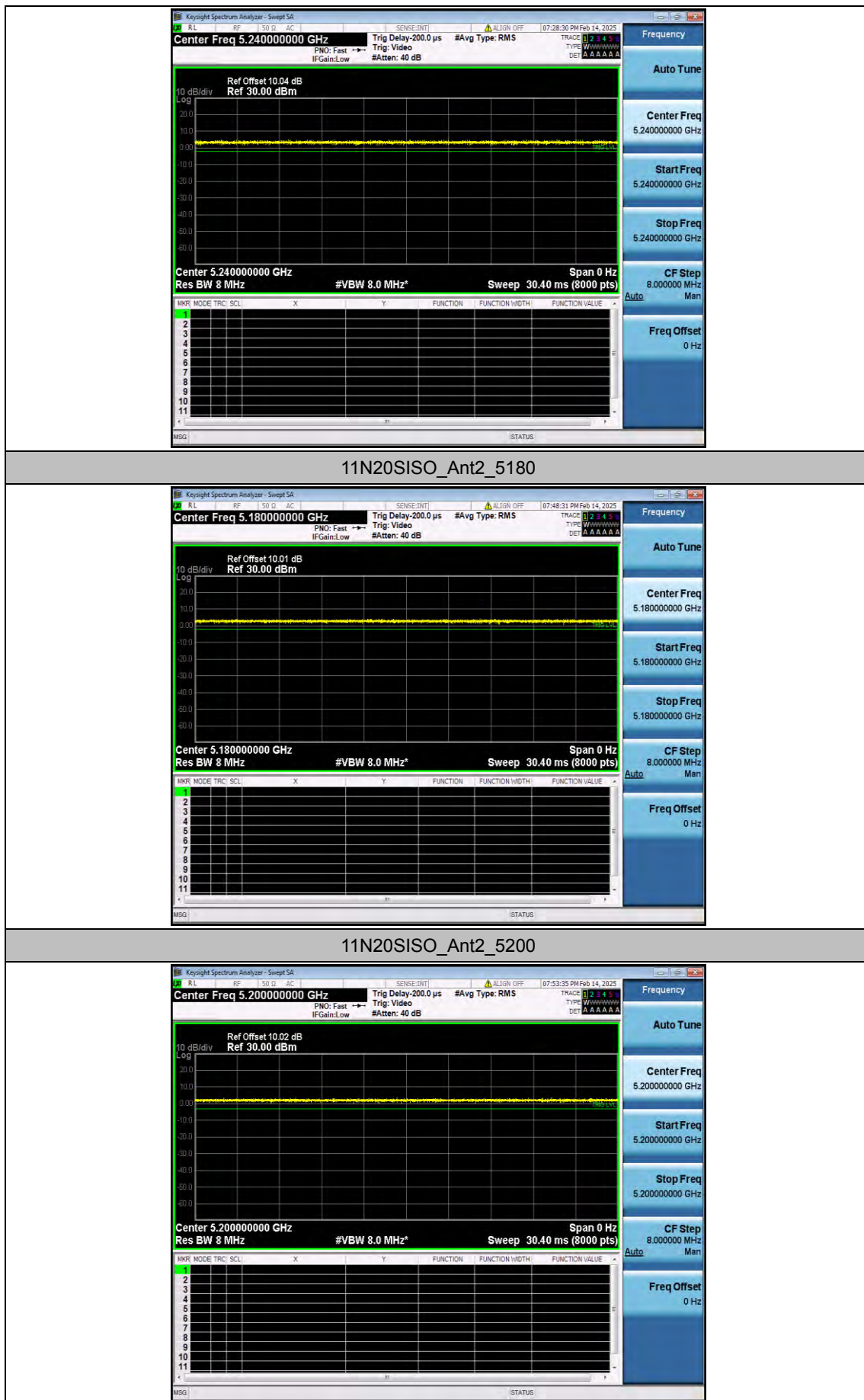
11A_Ant2_5180



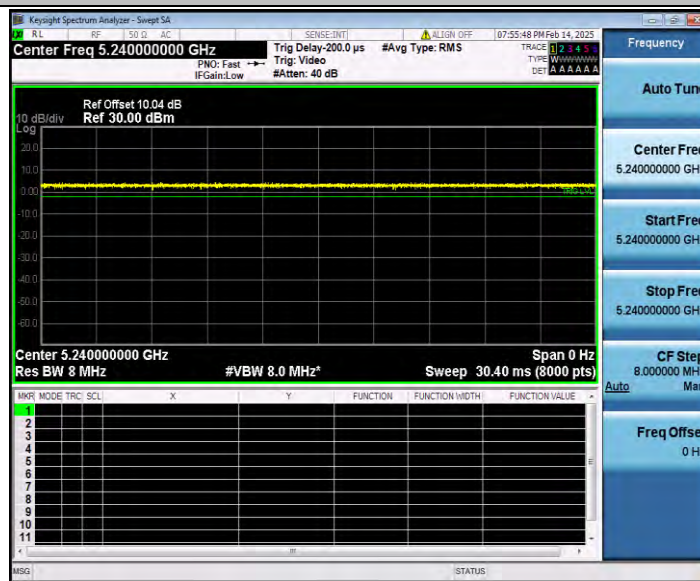
11A_Ant2_5200



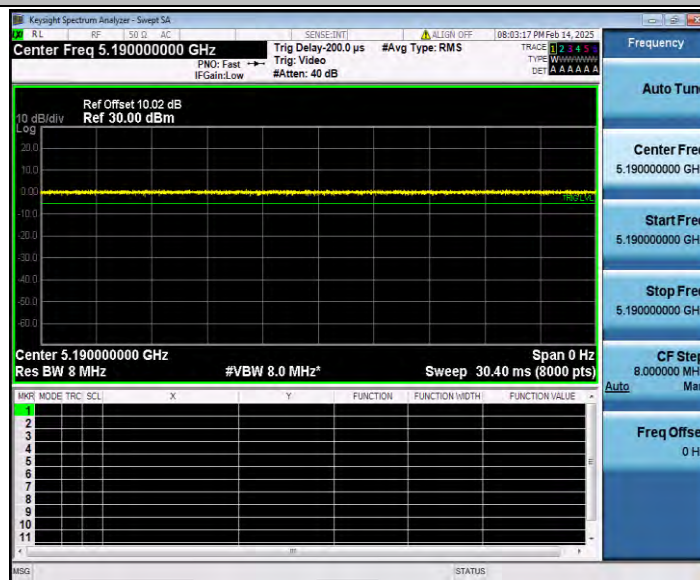
11A_Ant2_5240



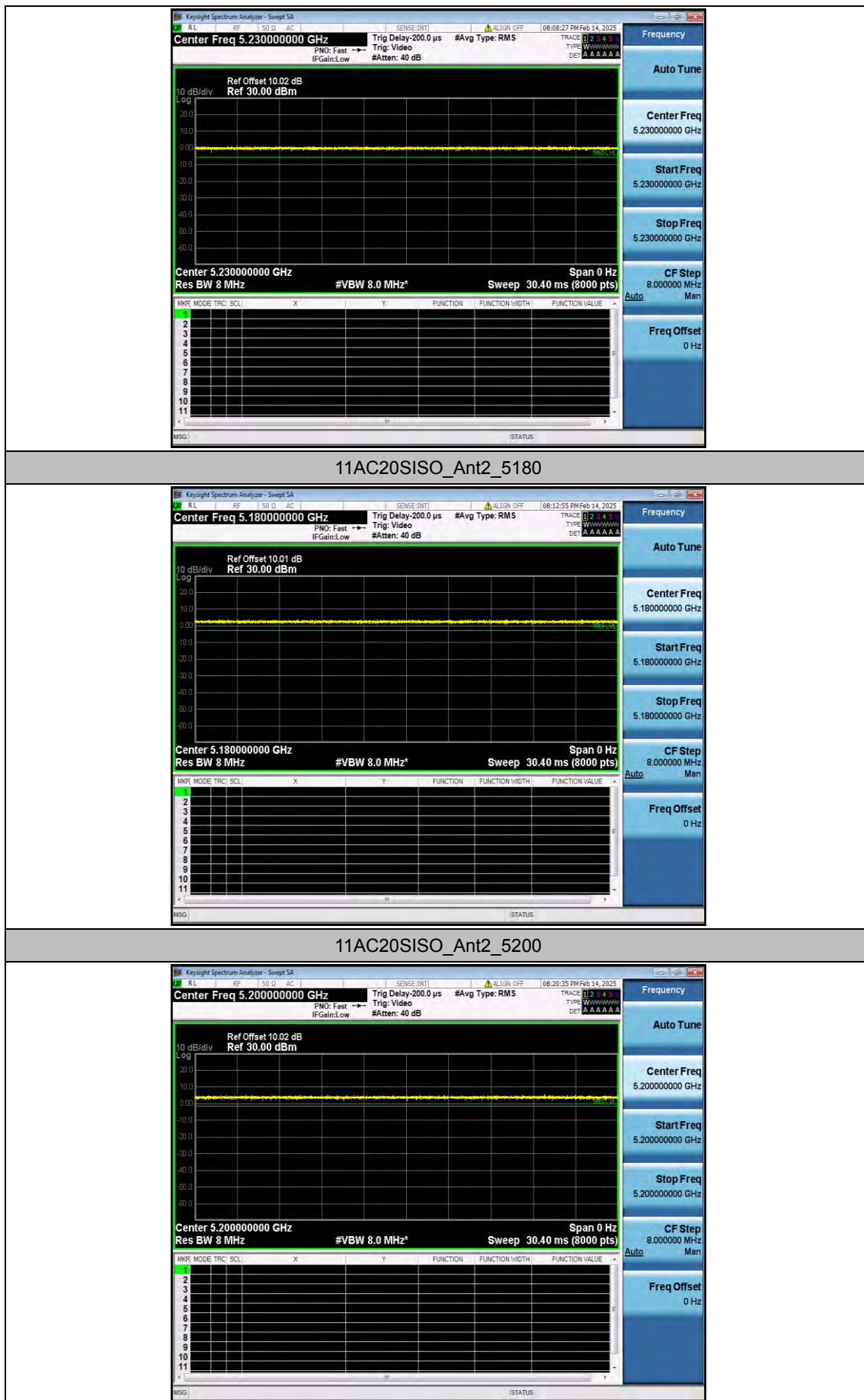
11N20SISO_Ant2_5240



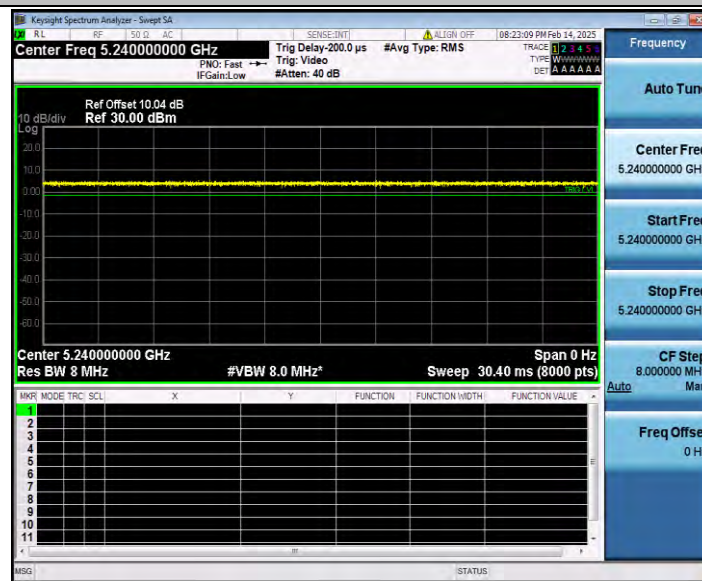
11N40SISO_Ant2_5190



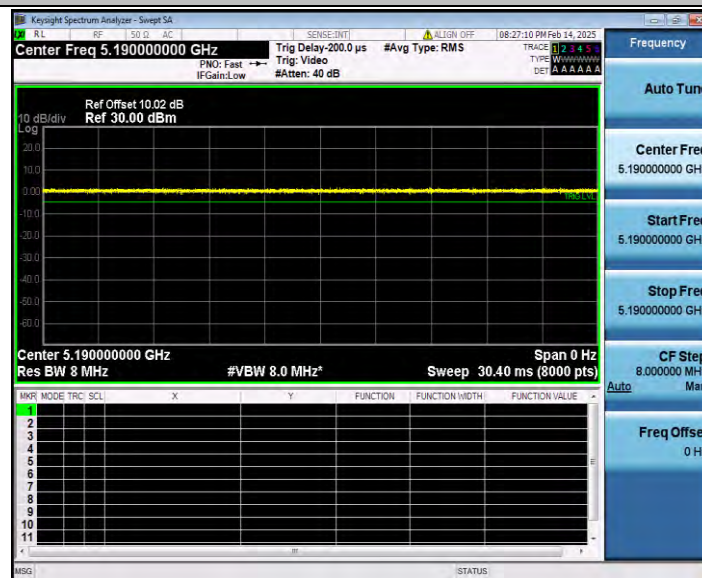
11N40SISO_Ant2_5230



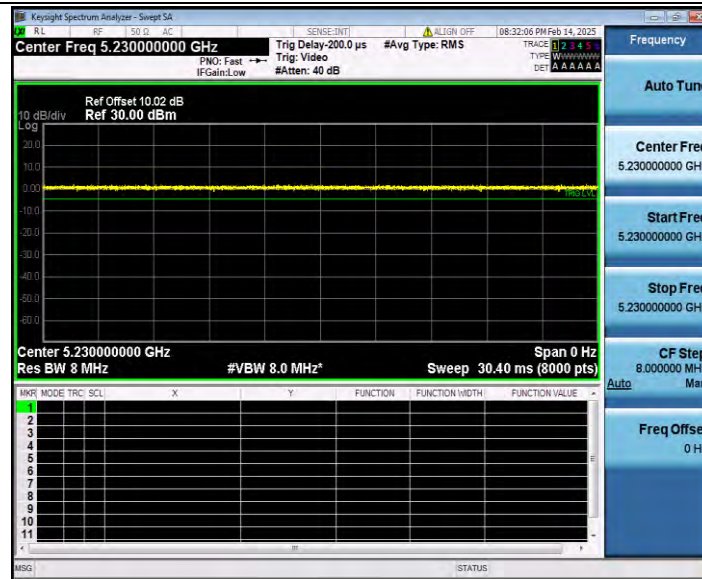
11AC20SISO_Ant2_5240



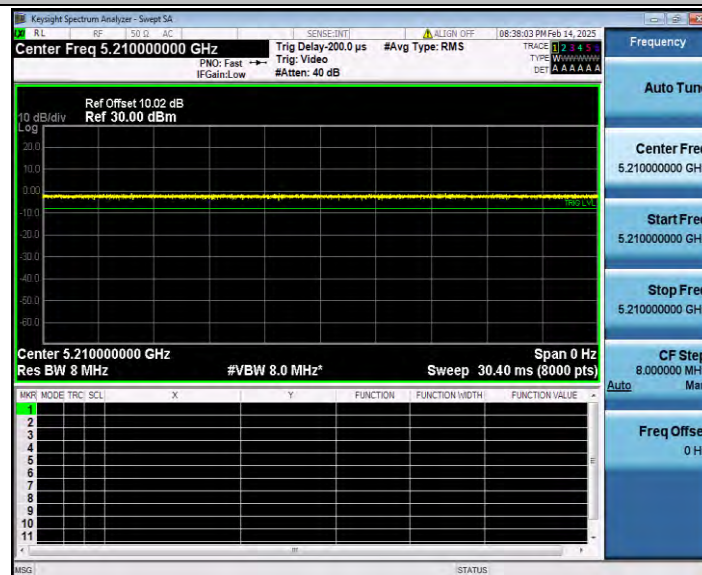
11AC40SISO_Ant2_5190



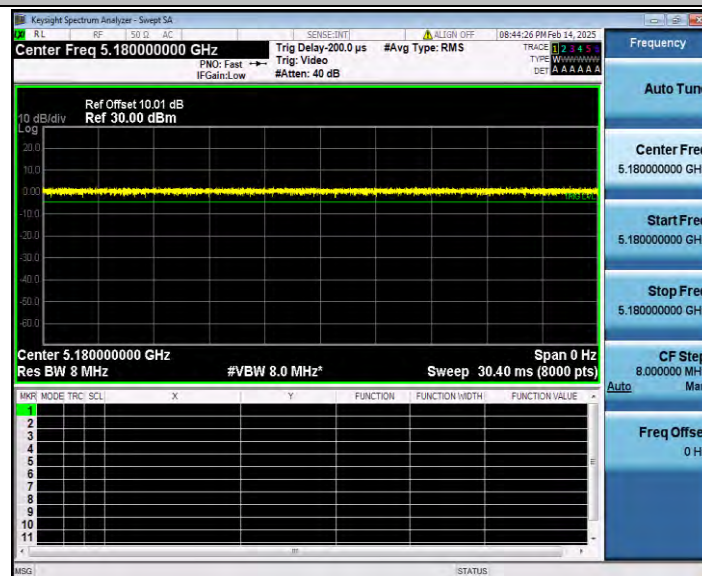
11AC40SISO_Ant2_5230

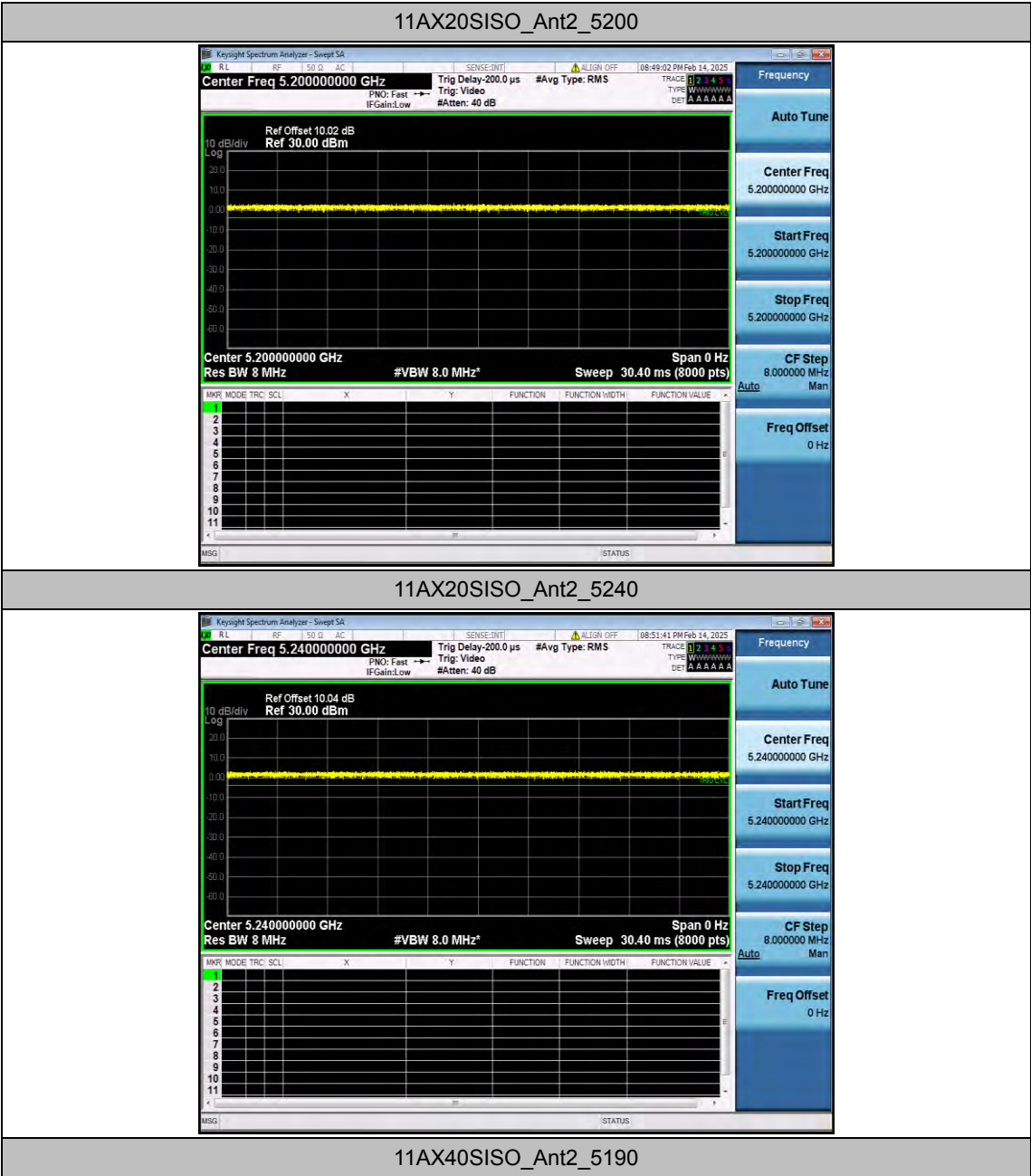


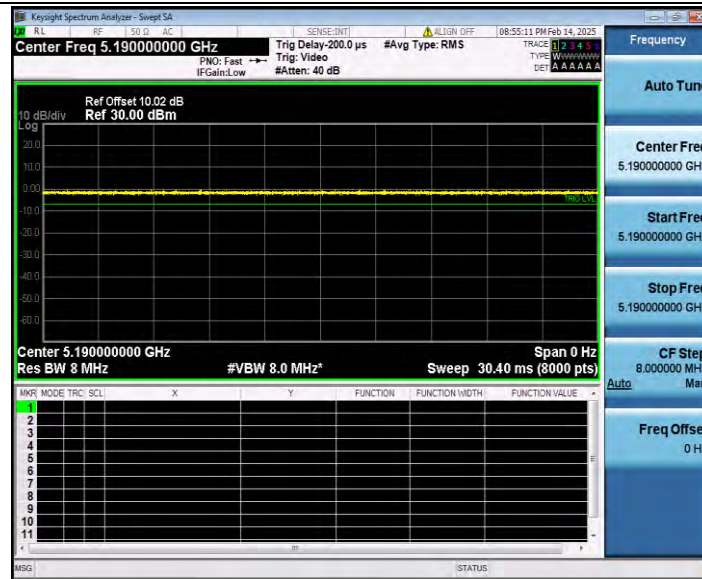
11AC80SISO_Ant2_5210



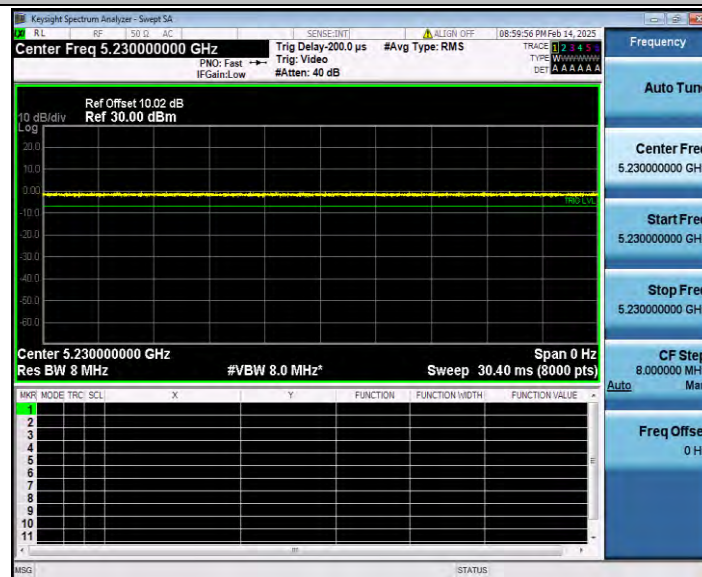
11AX20SISO_Ant2_5180







11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210

