

Case No. : <u>GTS20241014025-3-04</u>	
Ambient Condition: <u>21</u> °C, <u>51</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2024.11.19</u>	Test Engineer: <u>Evan ouyang</u>

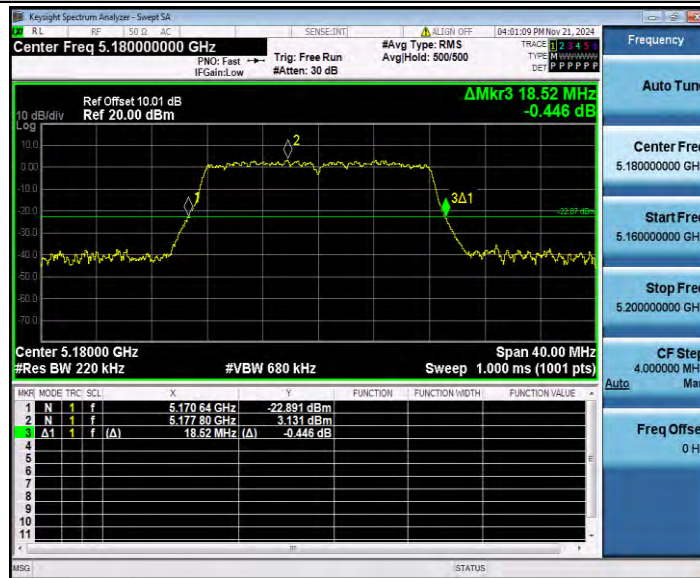
Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	18.520	5170.640	5189.160	---	---
		5200	18.480	5190.640	5209.120	---	---
		5240	18.520	5230.640	5249.160	---	---
11N20SISO	Ant2	5180	19.440	5170.280	5189.720	---	---
		5200	19.440	5190.240	5209.680	---	---
		5240	19.440	5230.240	5249.680	---	---
11N40SISO	Ant2	5190	39.040	5170.560	5209.600	---	---
		5230	38.800	5210.560	5249.360	---	---
11AC20SISO	Ant2	5180	19.480	5170.240	5189.720	---	---
		5200	19.440	5190.240	5209.680	---	---
		5240	19.480	5230.200	5249.680	---	---
11AC40SISO	Ant2	5190	38.800	5170.560	5209.360	---	---
		5230	38.880	5210.480	5249.360	---	---
11AC80SISO	Ant2	5210	83.360	5170.160	5253.520	---	---
11AX20SISO	Ant2	5180	20.240	5169.920	5190.160	---	---
		5200	20.200	5189.920	5210.120	---	---
		5240	20.240	5229.880	5250.120	---	---
11AX40SISO	Ant2	5190	39.840	5170.080	5209.920	---	---
		5230	40.080	5210.000	5250.080	---	---
11AX80SISO	Ant2	5210	80.960	5169.840	5250.800	---	---

Test Graphs

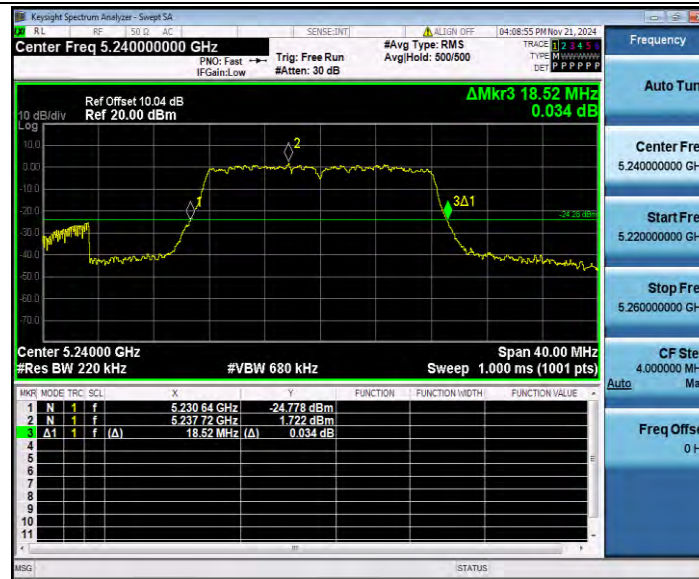
11A_Ant2_5180



11A_Ant2_5200



11A_Ant2_5240



11N20SISO_Ant2_5180



11N20SISO_Ant2_5200



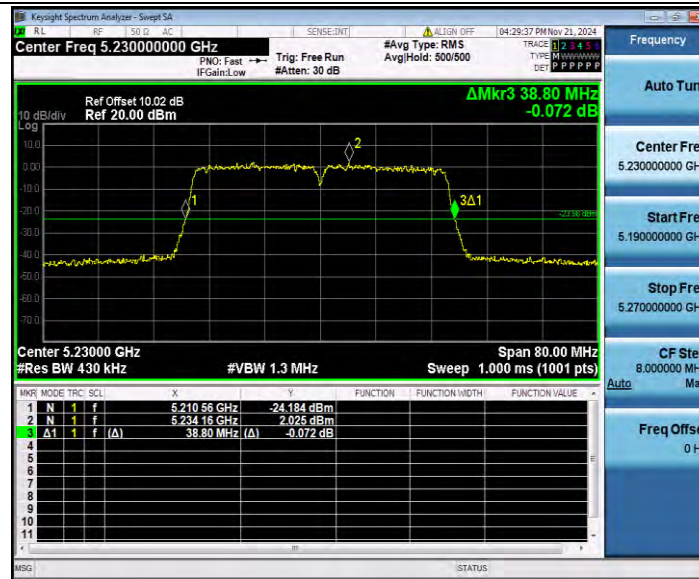
11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



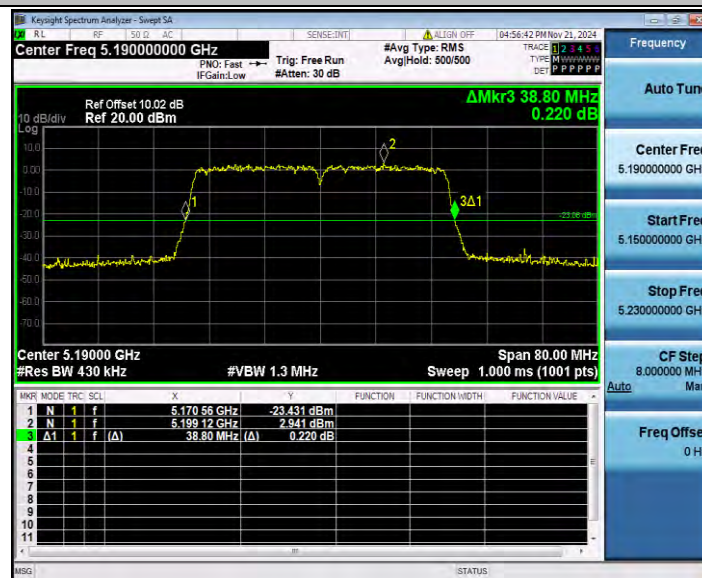
11AC20SISO_Ant2_5200



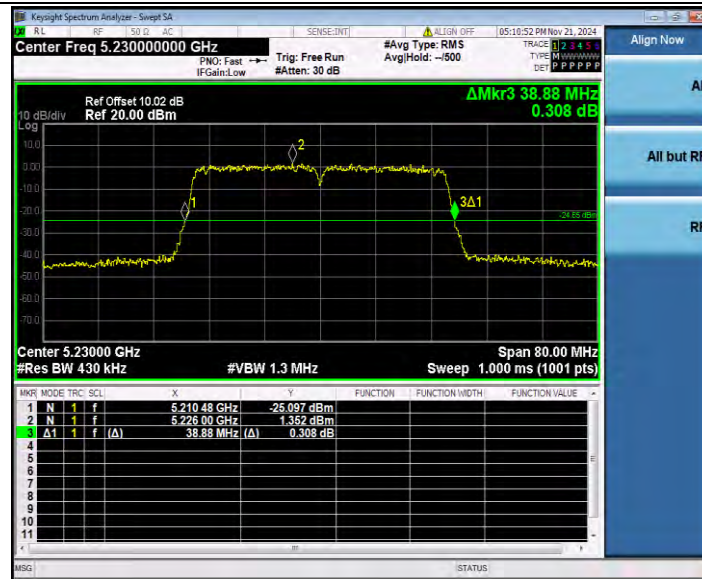
11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210



11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210

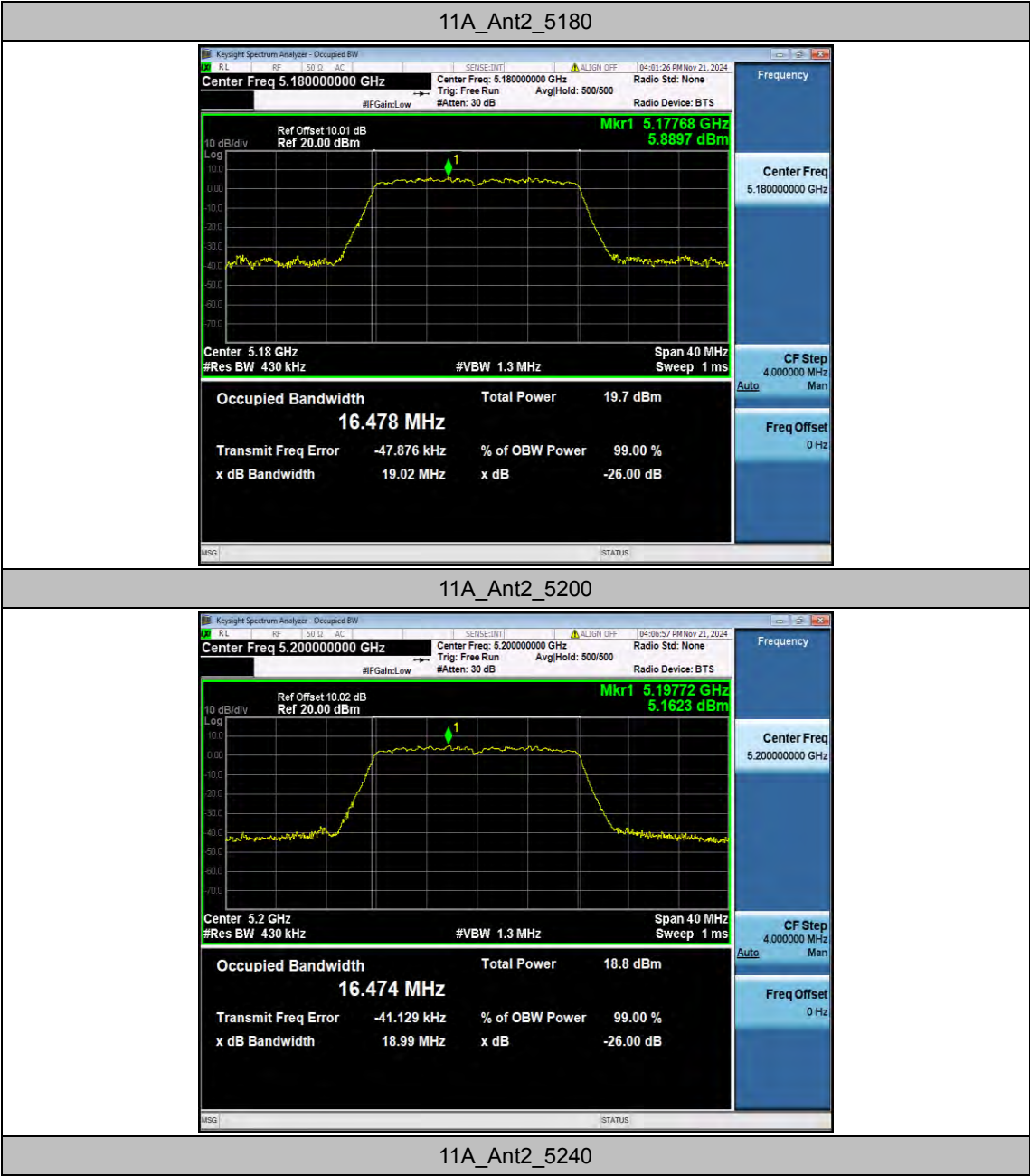


Appendix D.2: Occupied channel bandwidth

Test Result

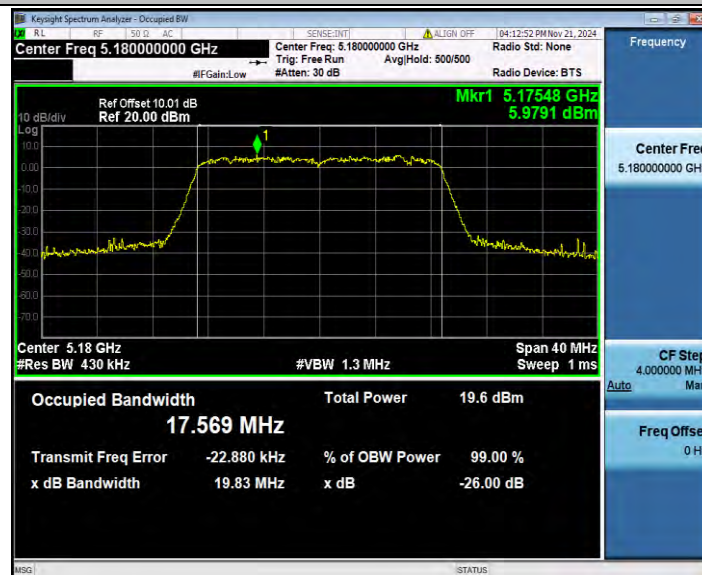
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	16.478	5171.7131	5188.1911	---	---
		5200	16.474	5191.7219	5208.1959	---	---
		5240	16.500	5231.6925	5248.1925	---	---
11N20SISO	Ant2	5180	17.569	5171.1926	5188.7616	---	---
		5200	17.563	5191.2000	5208.7630	---	---
		5240	17.567	5231.1824	5248.7494	---	---
11N40SISO	Ant2	5190	36.116	5171.9247	5208.0407	---	---
		5230	36.090	5211.8971	5247.9871	---	---
11AC20SISO	Ant2	5180	17.574	5171.1954	5188.7694	---	---
		5200	17.567	5191.1987	5208.7657	---	---
		5240	17.581	5231.1750	5248.7560	---	---
11AC40SISO	Ant2	5190	36.074	5171.9456	5208.0196	---	---
		5230	36.066	5211.9025	5247.9685	---	---
11AC80SISO	Ant2	5210	74.894	5173.7678	5248.6618	---	---
11AX20SISO	Ant2	5180	18.874	5170.5561	5189.4301	---	---
		5200	18.886	5190.5463	5209.4323	---	---
		5240	18.889	5230.5243	5249.4133	---	---
11AX40SISO	Ant2	5190	37.880	5171.0908	5208.9708	---	---
		5230	37.790	5211.0341	5248.8241	---	---
11AX80SISO	Ant2	5210	77.699	5171.3178	5249.0168	---	---

Test Graphs

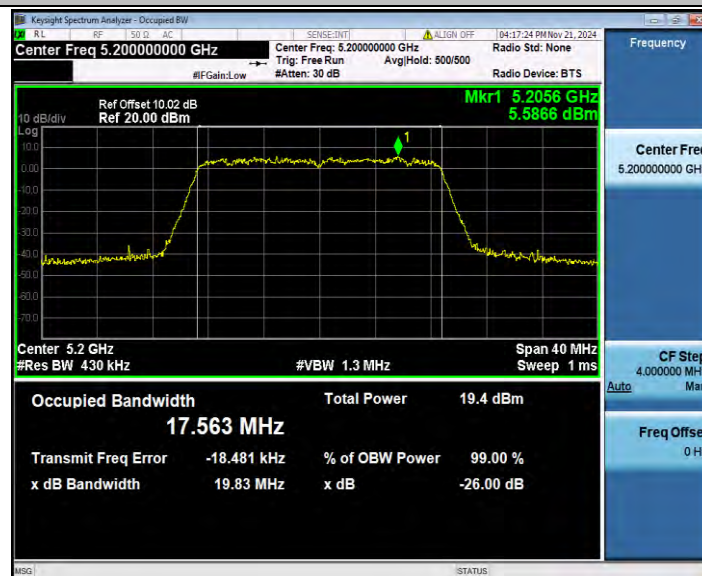




11N20SISO_Ant2_5180



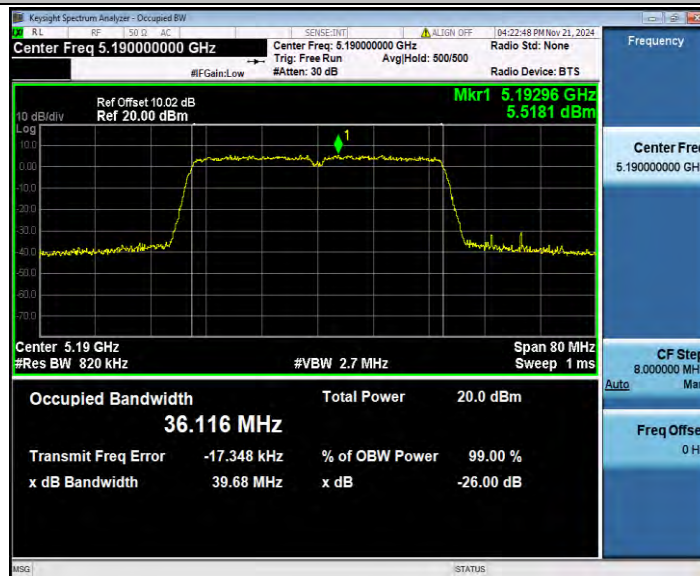
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



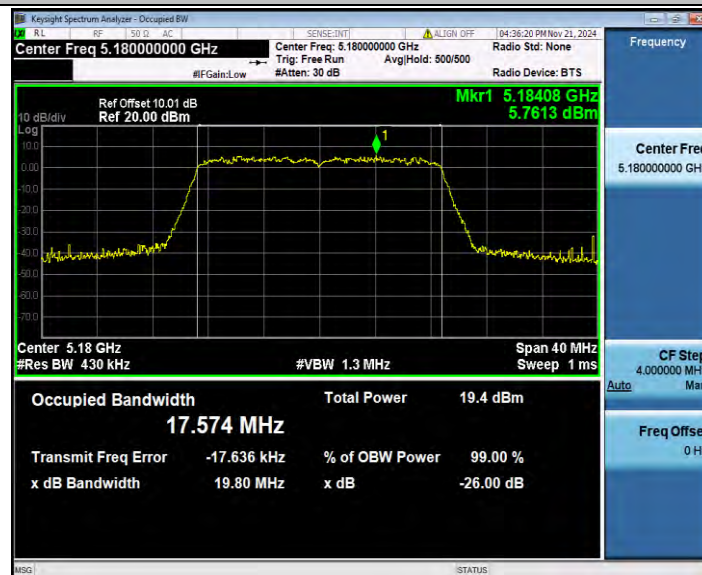
11N40SISO_Ant2_5190



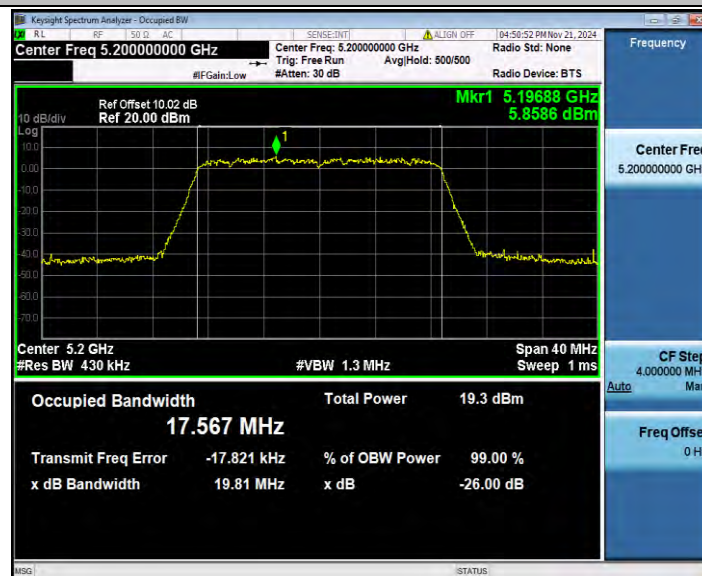
11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



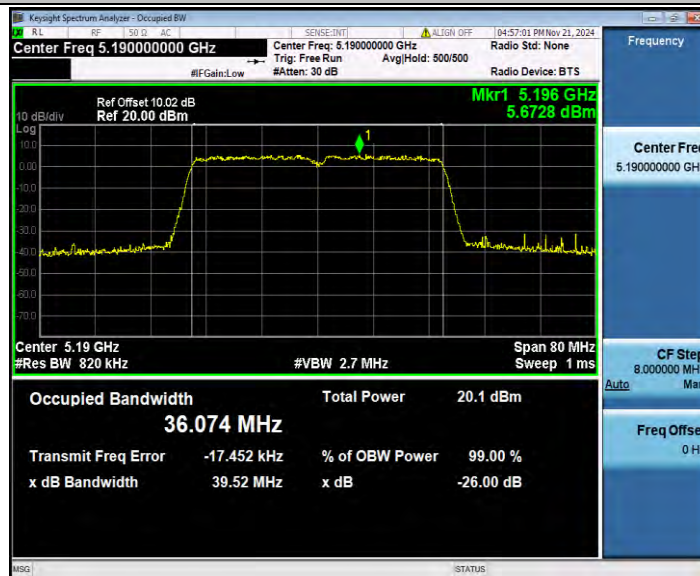
11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



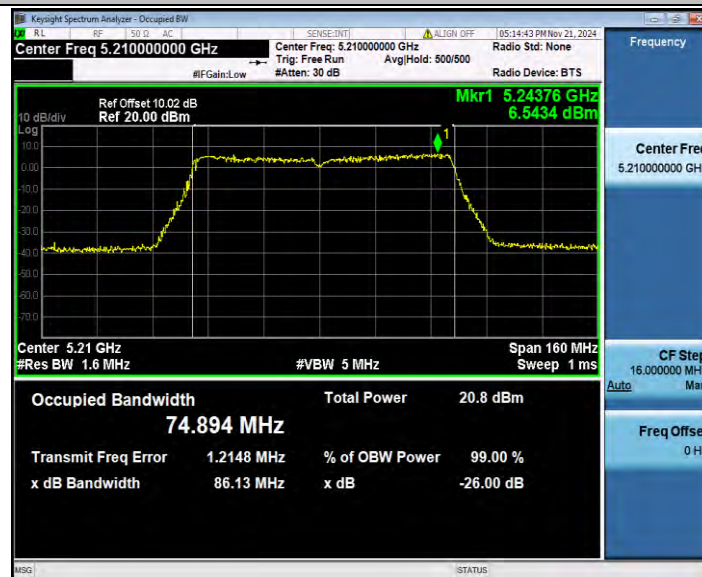
11AC40SISO_Ant2_5190



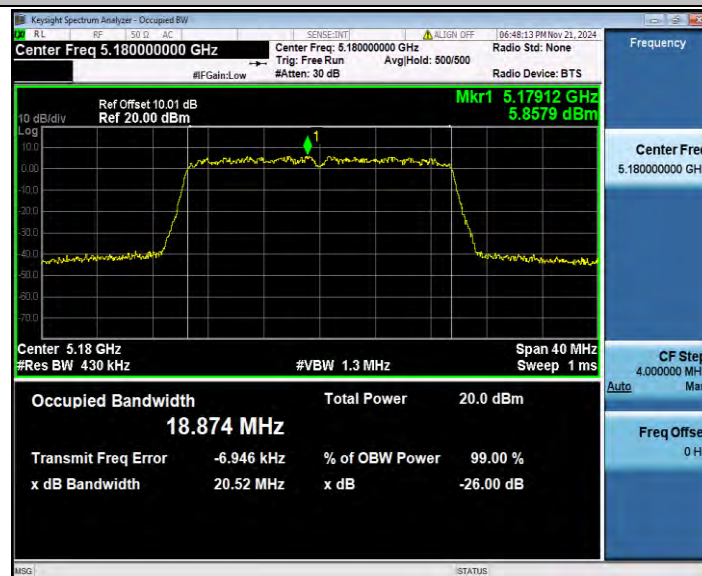
11AC40SISO_Ant2_5230



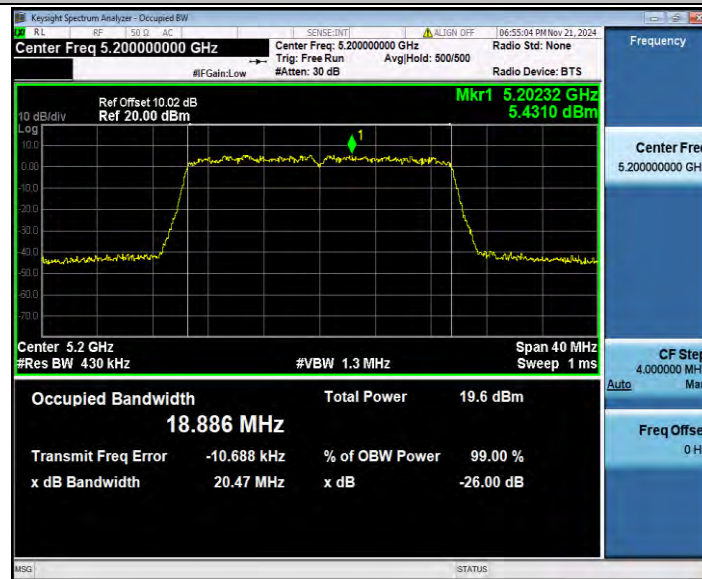
11AC80SISO_Ant2_5210



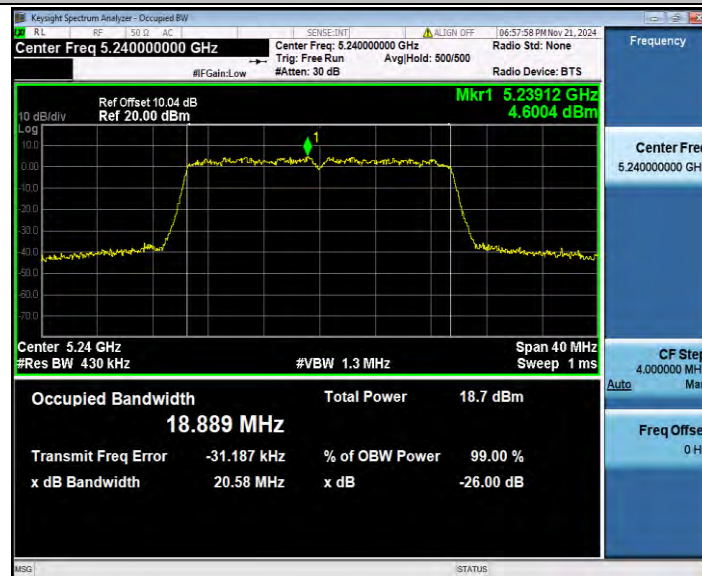
11AX20SISO_Ant2_5180



11AX20SISO_Ant2_5200



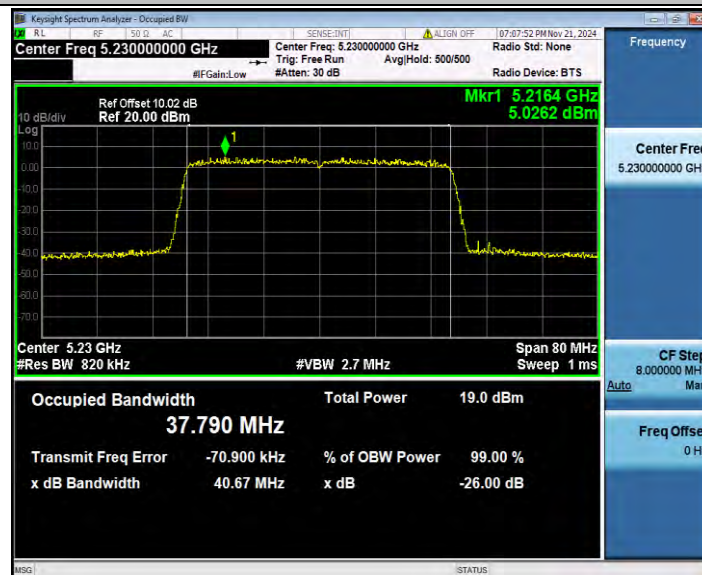
11AX20SISO_Ant2_5240



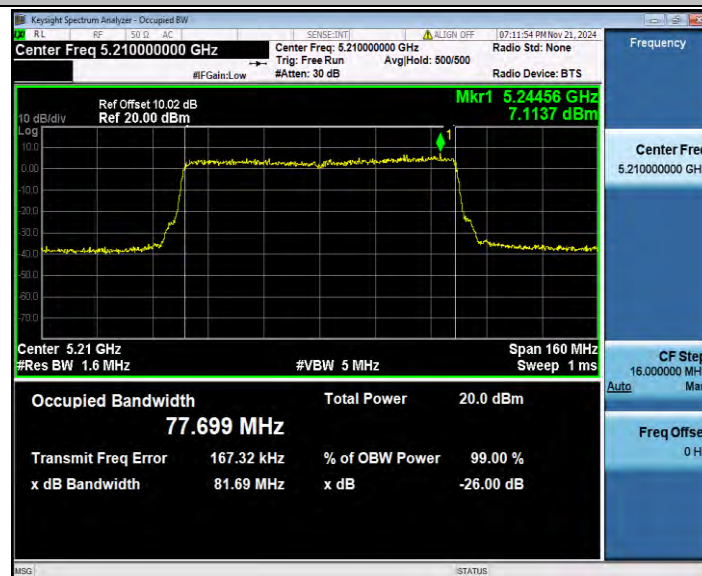
11AX40SISO_Ant2_5190



11AX40ISO_Ant2_5230



11AX80ISO_Ant2_5210



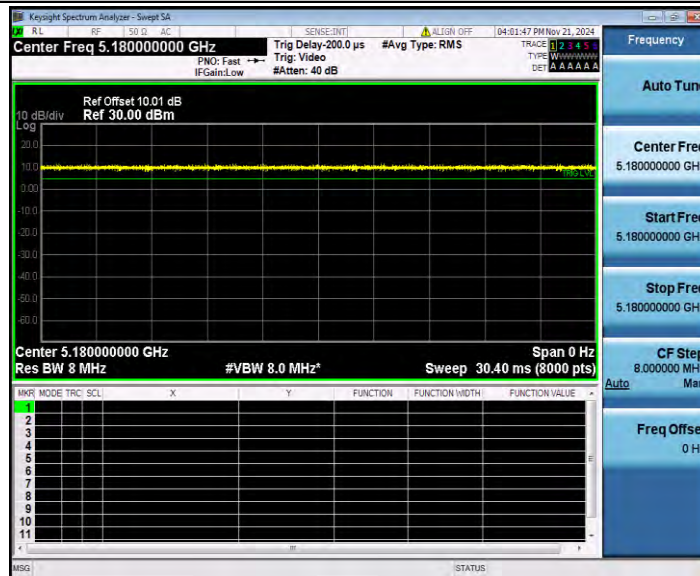
Appendix D.3: Duty Cycle

Test Result

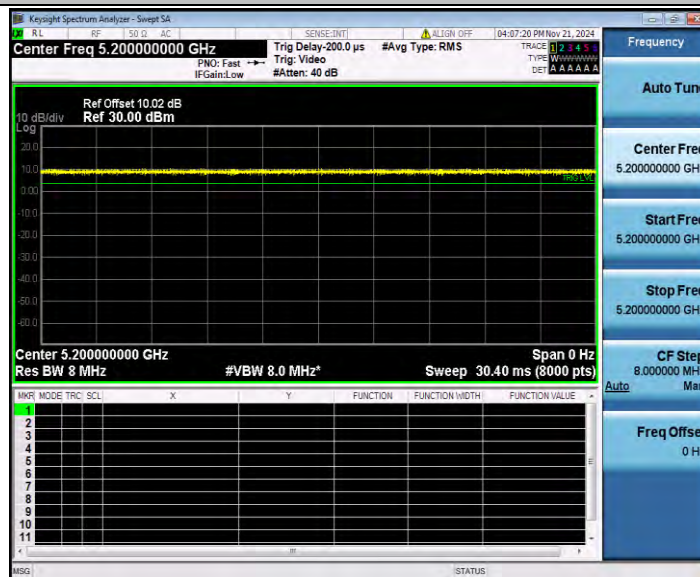
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	30.00	30.00	100.00	0.00	0.03
		5240	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant2	5180	30.00	30.00	100.00	0.00	0.03
		5200	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

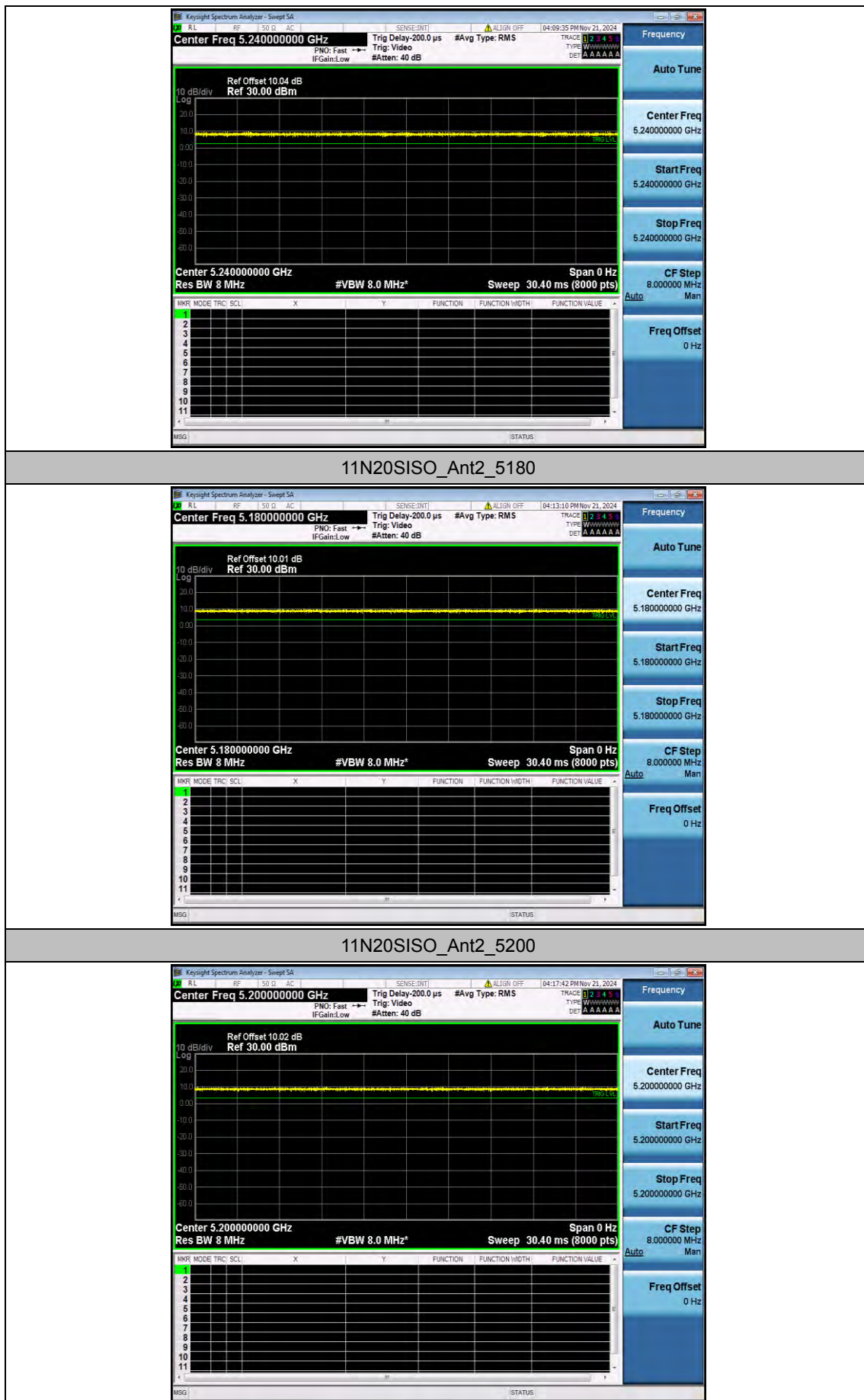
11A_Ant2_5180



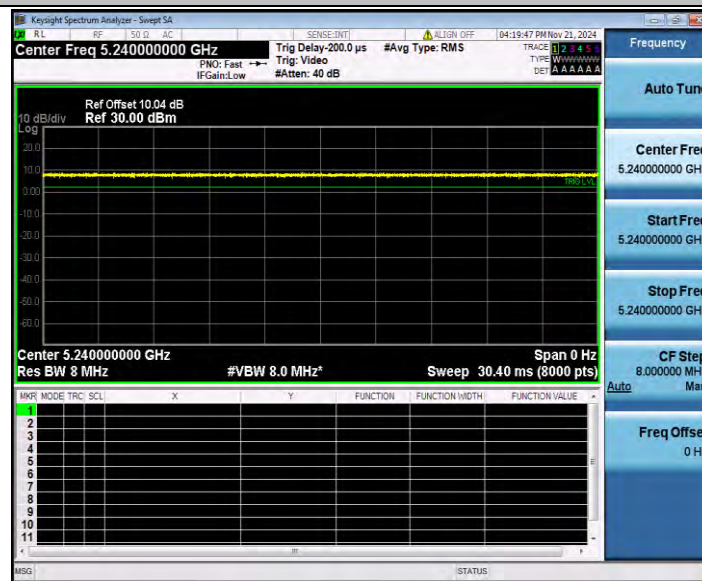
11A_Ant2_5200



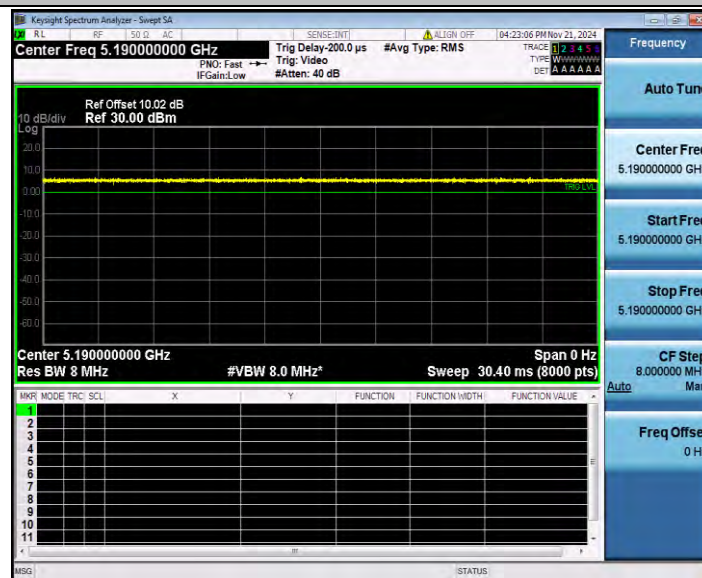
11A_Ant2_5240



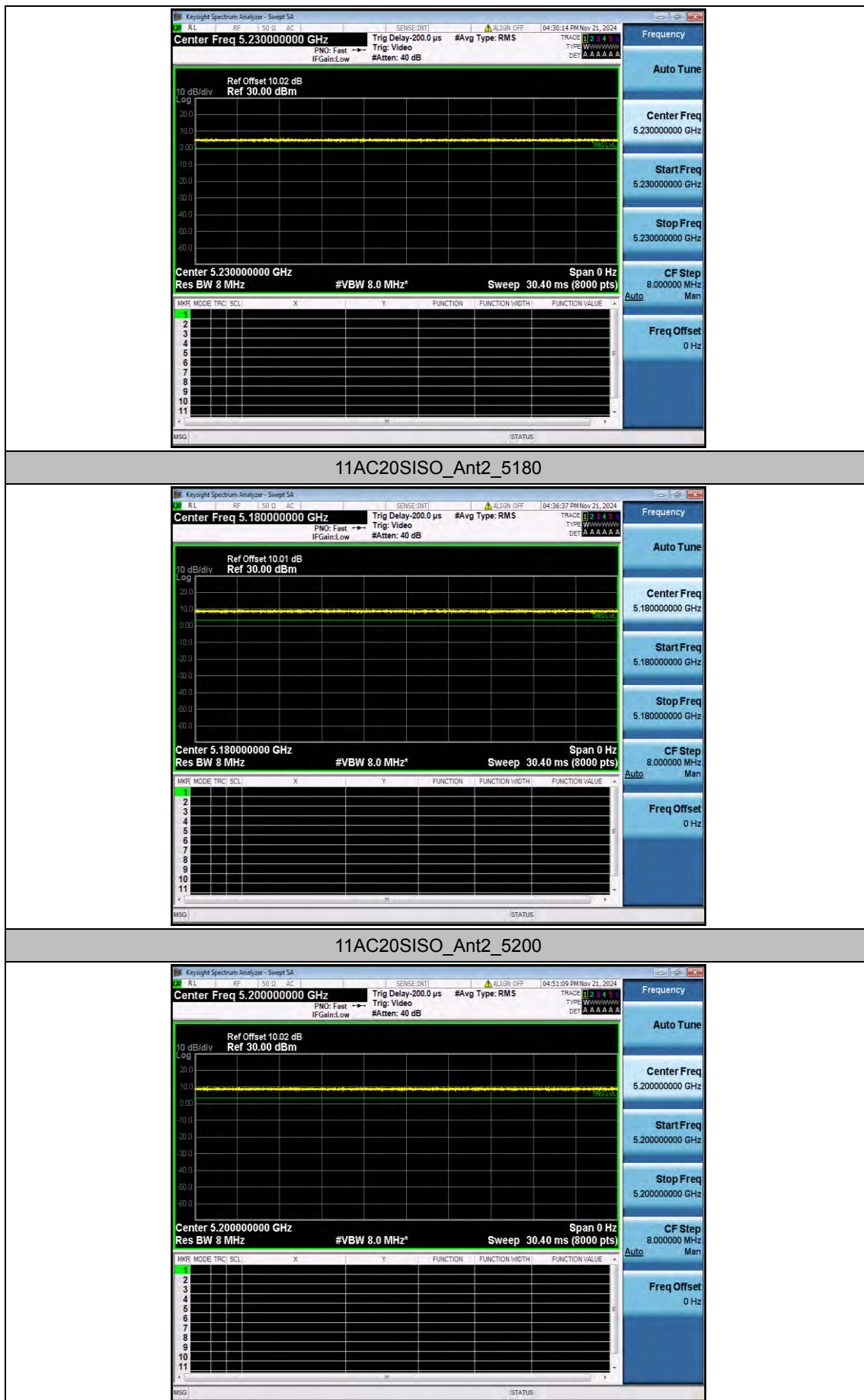
11N20SISO_Ant2_5240



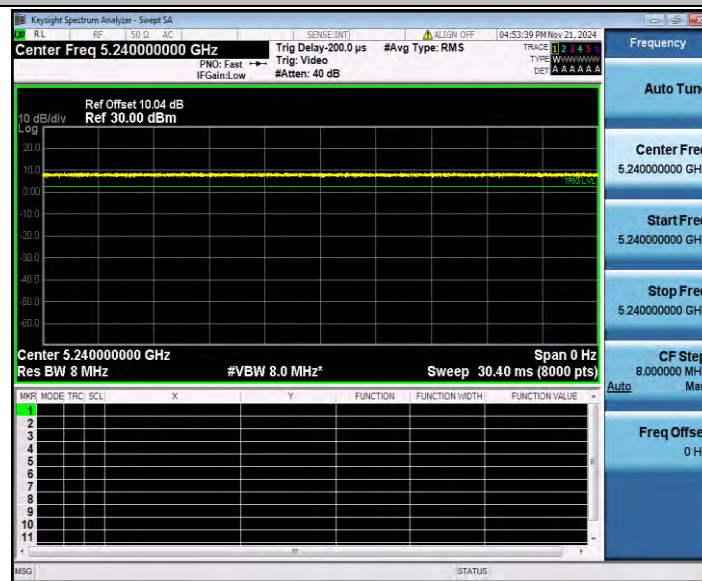
11N40SISO_Ant2_5190



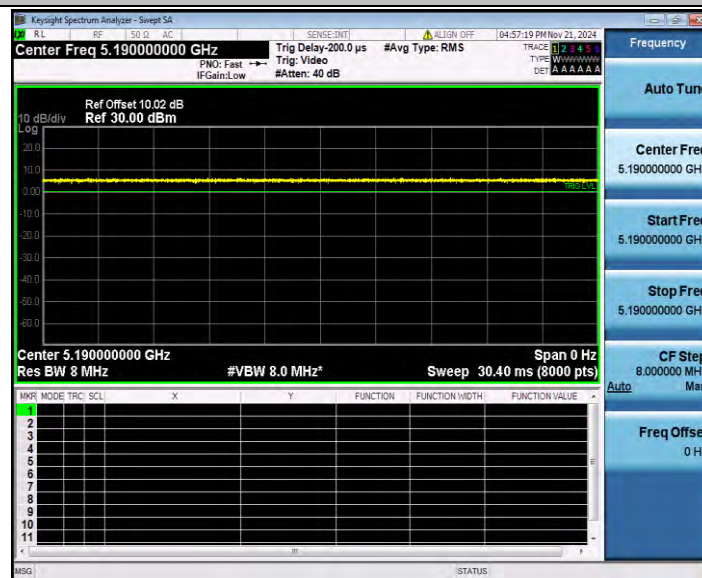
11N40SISO_Ant2_5230



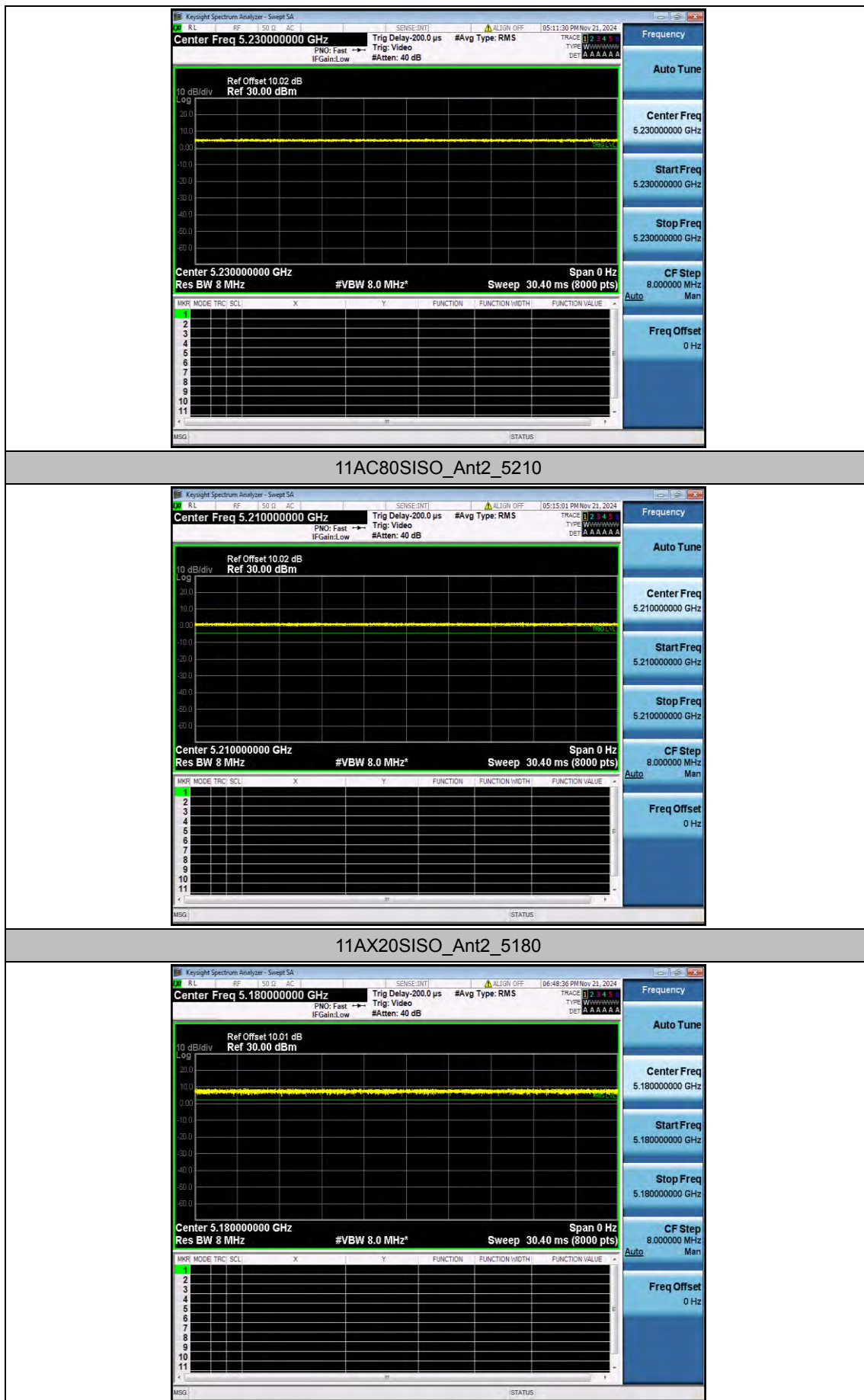
11AC20SISO_Ant2_5240



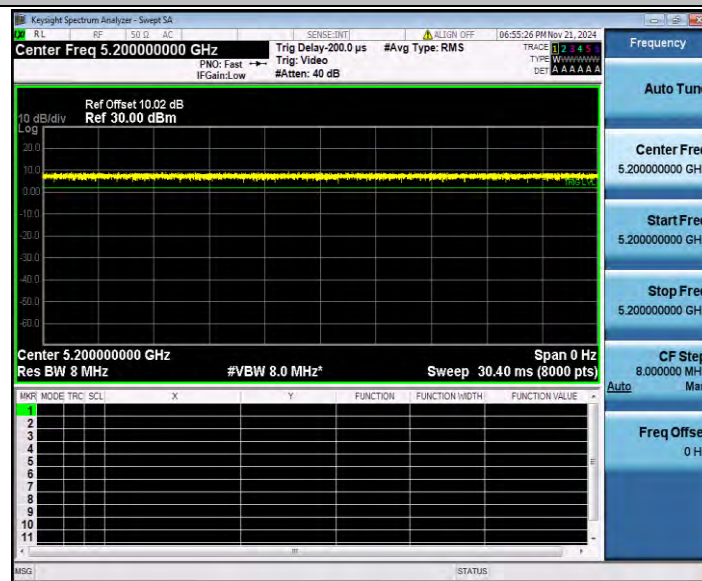
11AC40SISO_Ant2_5190



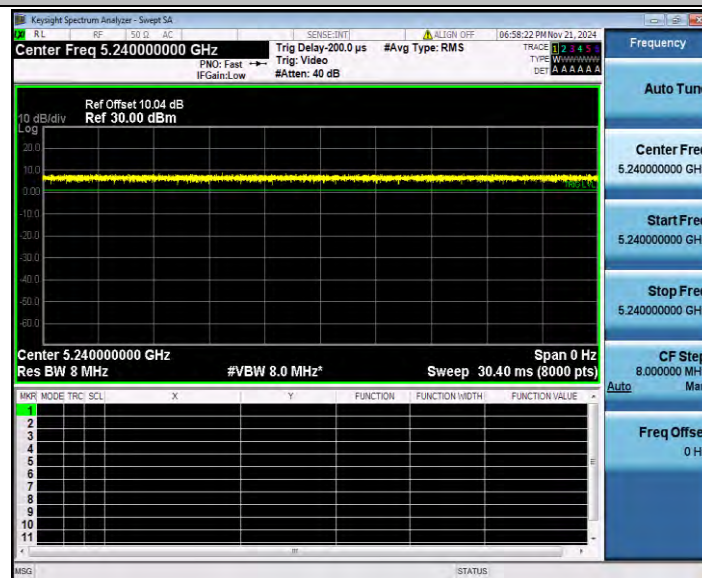
11AC40SISO_Ant2_5230



11AX20SISO_Ant2_5200



11AX20SISO_Ant2_5240



11AX40SISO_Ant2_5190

