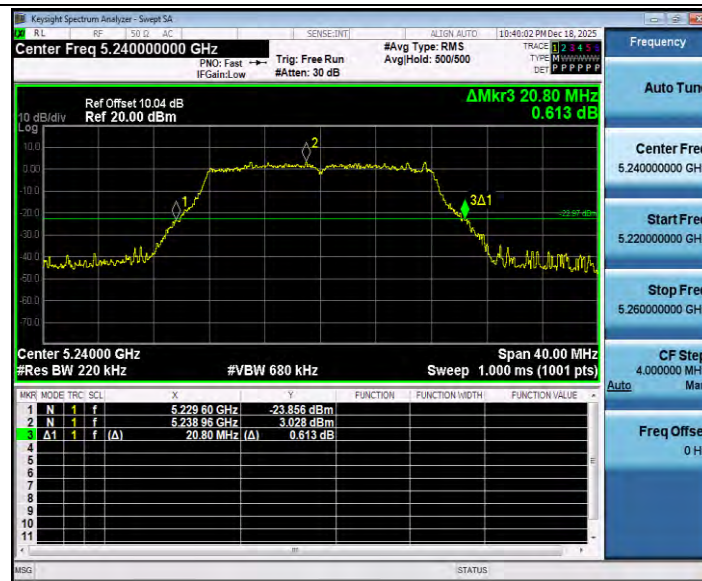


Case No. : <u>GTS20251122004-3-13</u>
Ambient Condition: <u>22</u> °C, <u>47</u> %RH
According Standard: ■Part15E
Test Date: <u>2025.12.15-2026.04.02</u> Test Engineer: <u>Evan ouyang</u>

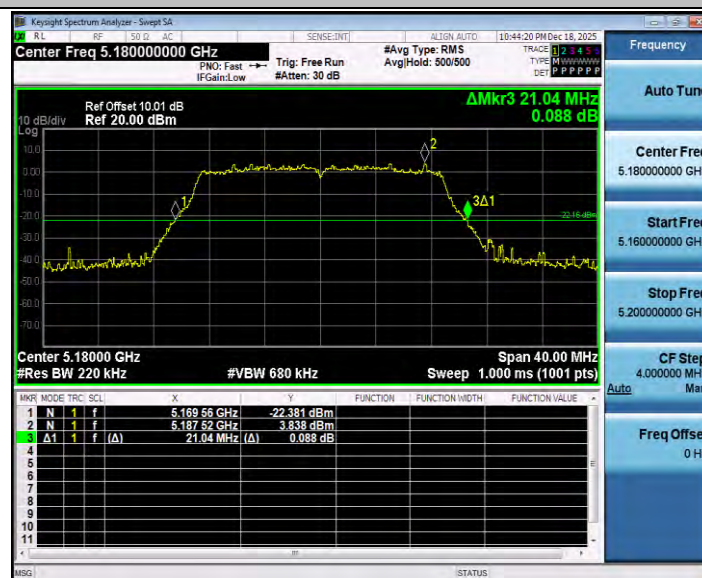
Appendix D.1: Emission Bandwidth

Test Result

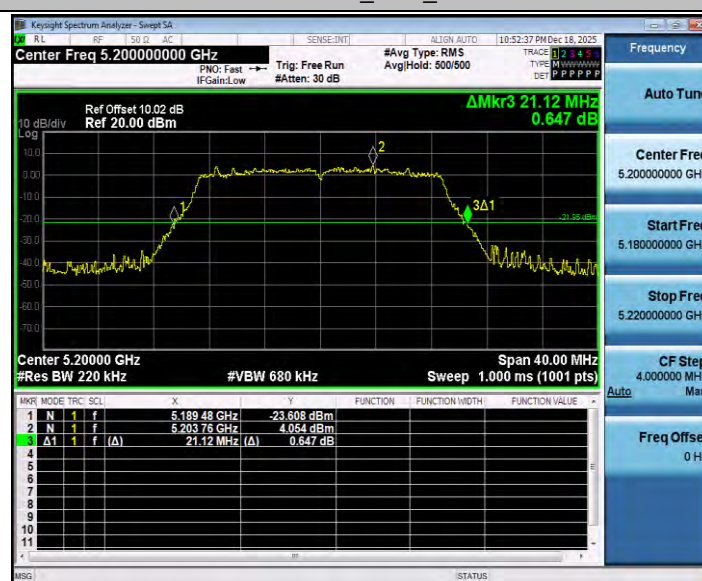
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	19.480	5170.080	5189.560	---	---
		5200	20.400	5189.960	5210.360	---	---
		5240	20.800	5229.600	5250.400	---	---
11N20SISO	Ant0	5180	21.040	5169.560	5190.600	---	---
		5200	21.120	5189.480	5210.600	---	---
		5240	20.960	5229.440	5250.400	---	---
11N40SISO	Ant0	5190	38.720	5170.720	5209.440	---	---
		5230	38.720	5210.720	5249.440	---	---
11AC20SISO	Ant0	5180	19.400	5170.360	5189.760	---	---
		5200	19.680	5190.240	5209.920	---	---
		5240	19.480	5230.320	5249.800	---	---
11AC40SISO	Ant0	5190	38.880	5170.640	5209.520	---	---
		5230	38.720	5210.640	5249.360	---	---
11AC80SISO	Ant0	5210	80.960	5170.000	5250.960	---	---
11AX20SISO	Ant0	5180	20.440	5169.840	5190.280	---	---
		5200	20.360	5189.920	5210.280	---	---
		5240	20.200	5229.880	5250.080	---	---
11AX40SISO	Ant0	5190	39.840	5170.160	5210.000	---	---
		5230	39.840	5210.080	5249.920	---	---
11AX80SISO	Ant0	5210	81.760	5169.200	5250.960	---	---



11N20SISO_Ant0_5180



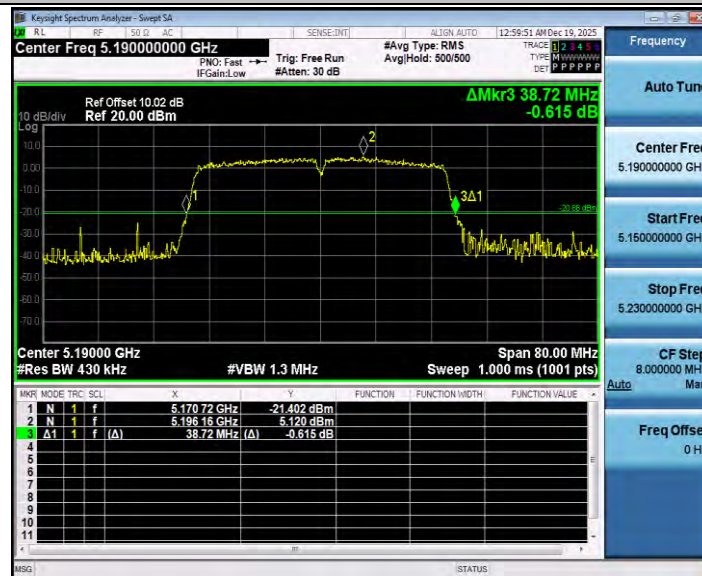
11N20SISO_Ant0_5200



11N20SISO_Ant0_5240



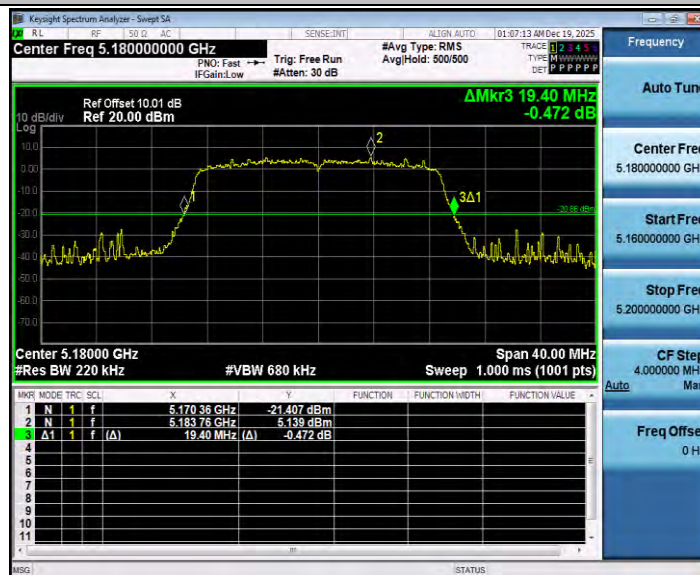
11N40SISO_Ant0_5190



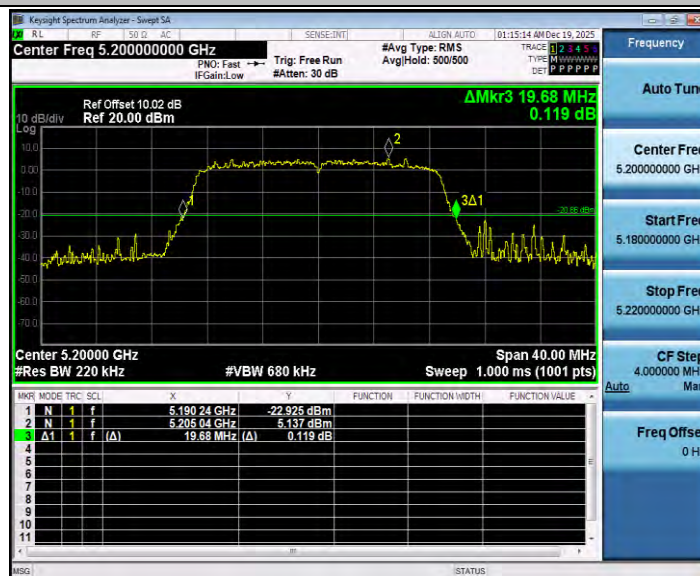
11N40SISO_Ant0_5230

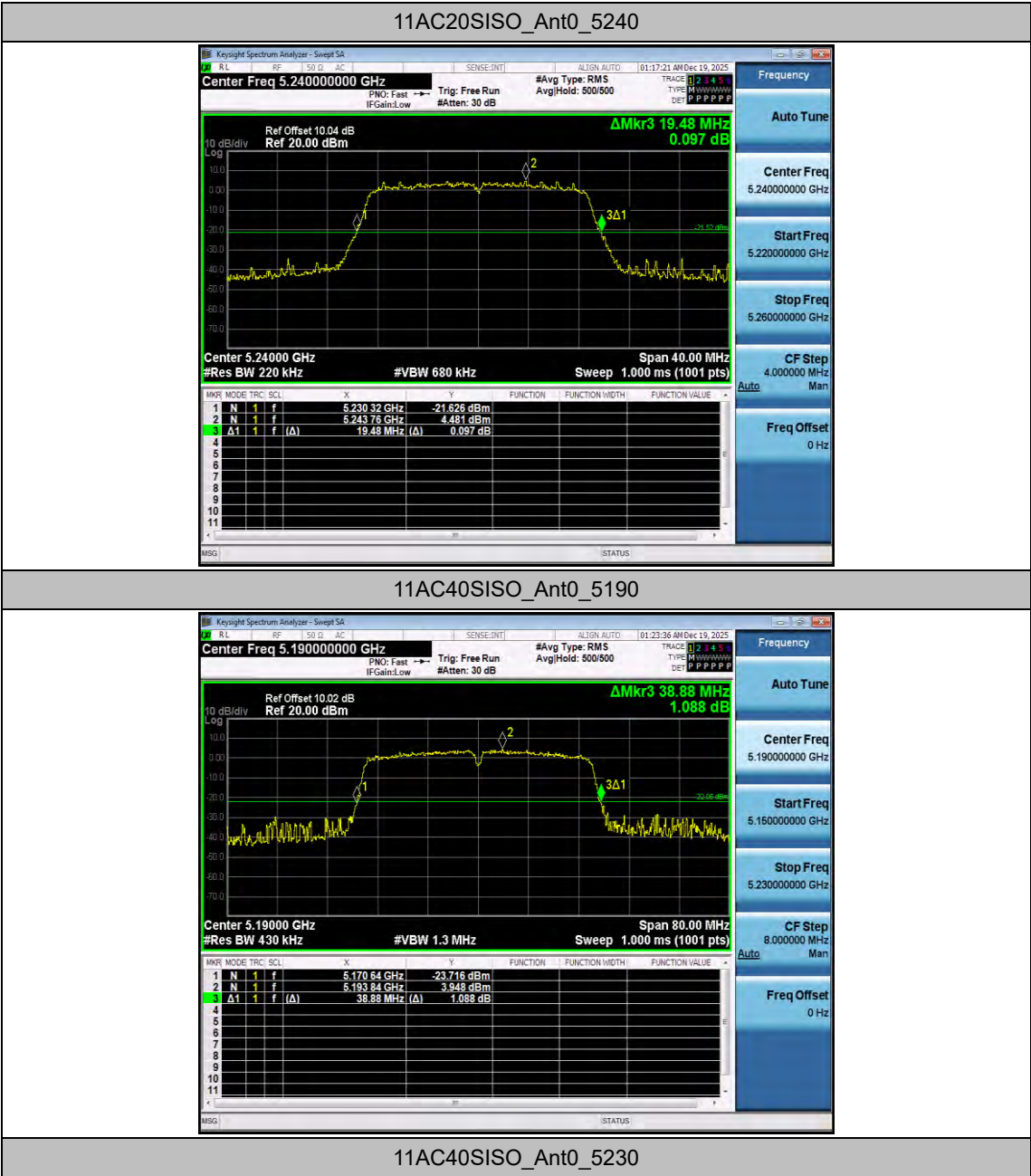


11AC20SISO_Ant0_5180



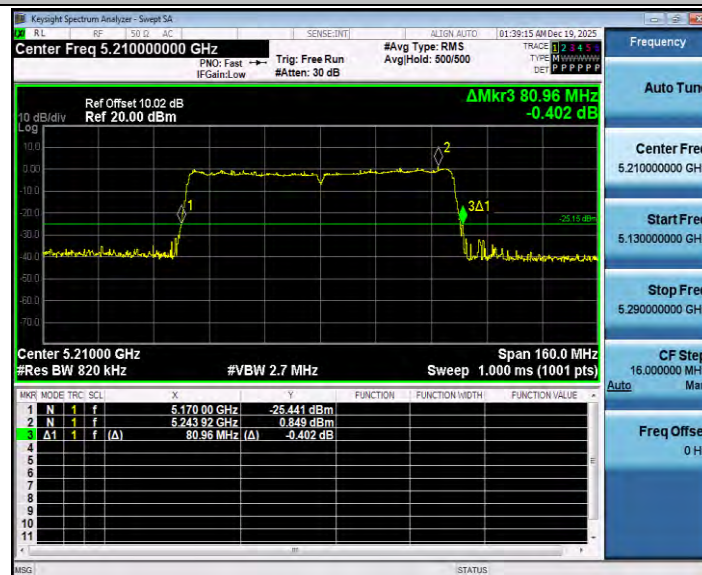
11AC20SISO_Ant0_5200







11AC80SISO_Ant0_5210



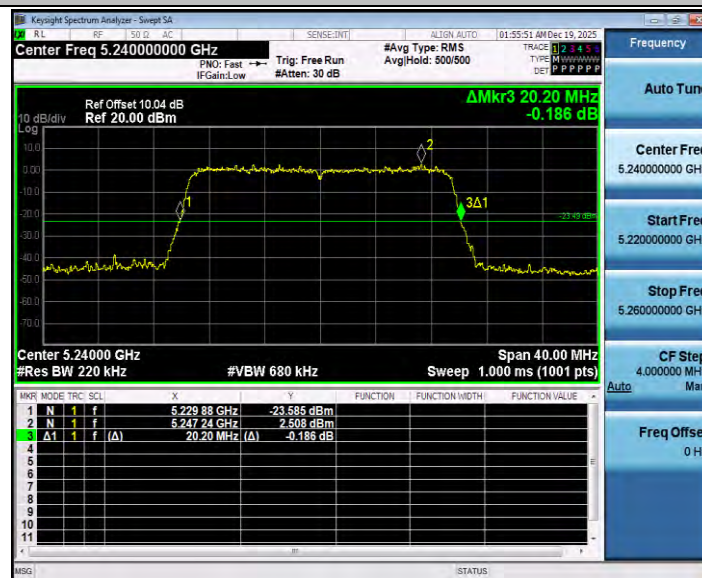
11AX20SISO_Ant0_5180



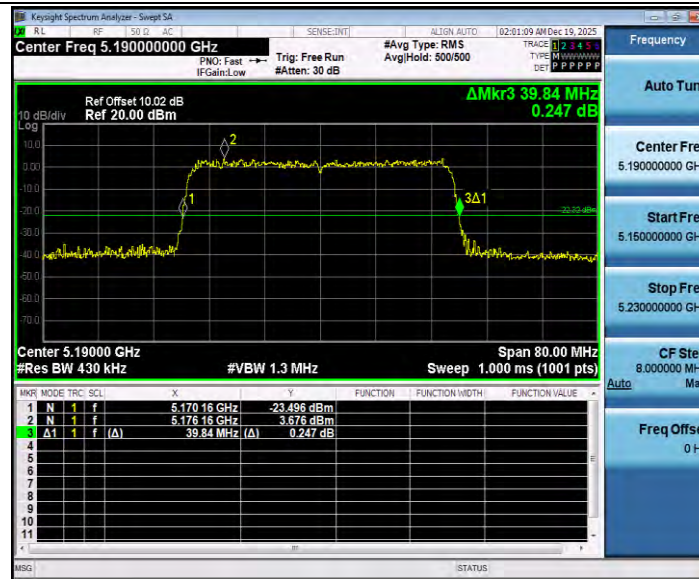
11AX20SISO_Ant0_5200



11AX20SISO_Ant0_5240



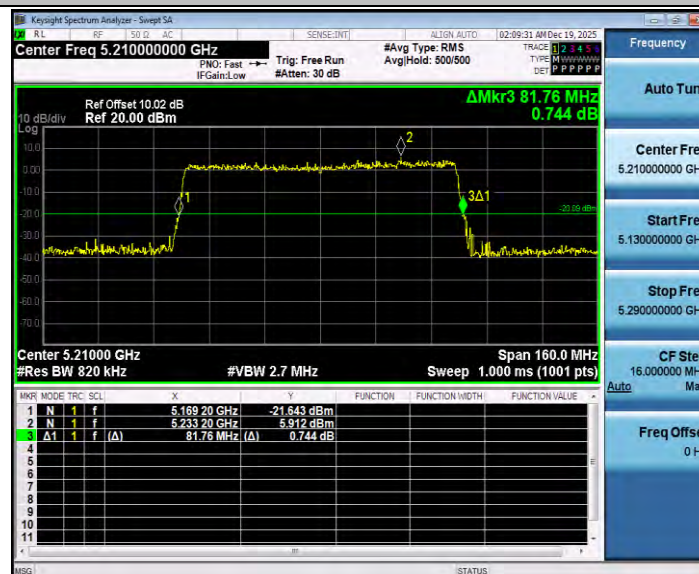
11AX40SISO_Ant0_5190



11AX40ISO_Ant0_5230



11AX80ISO_Ant0_5210

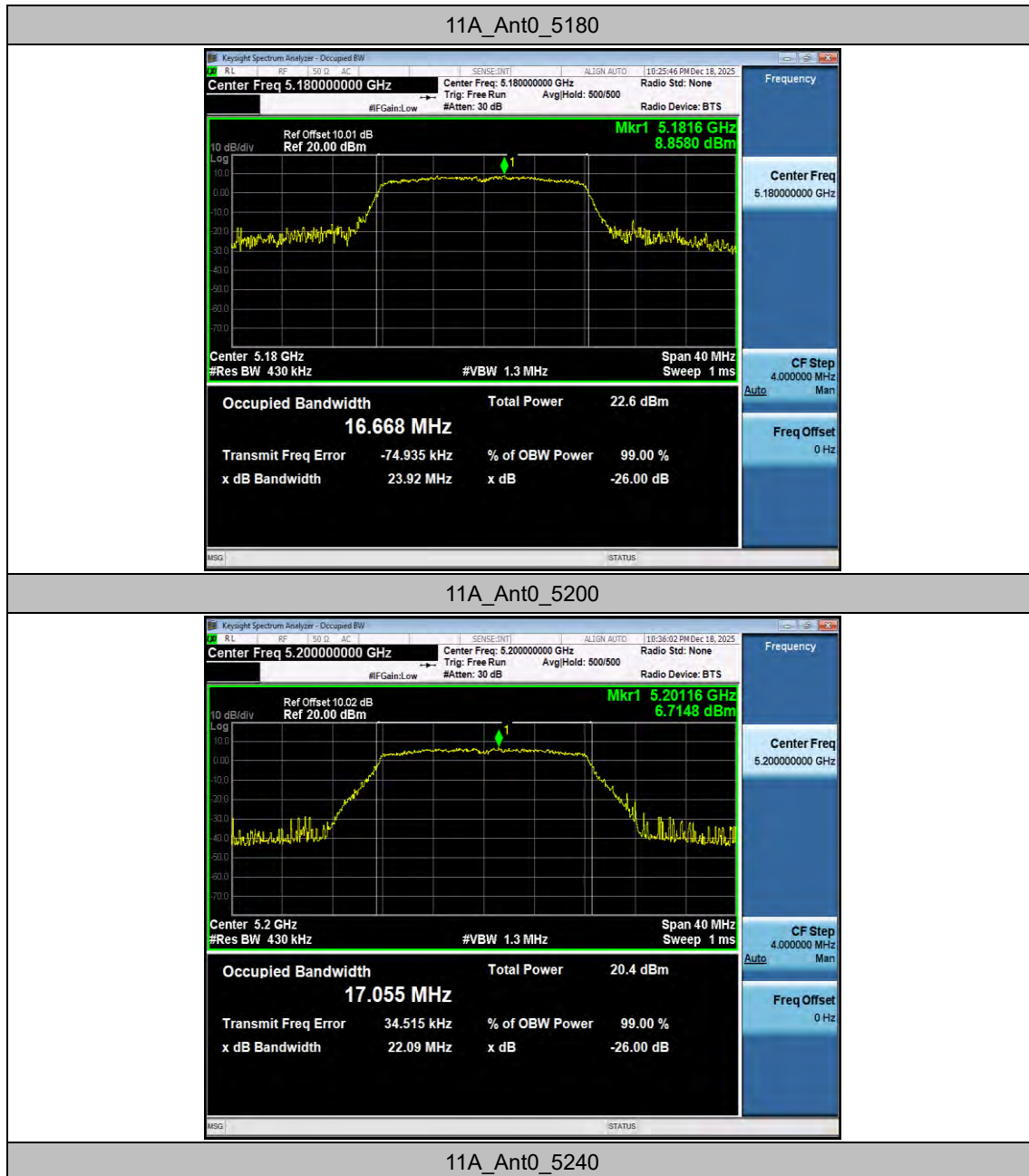


Appendix D.2: Occupied channel bandwidth

Test Result

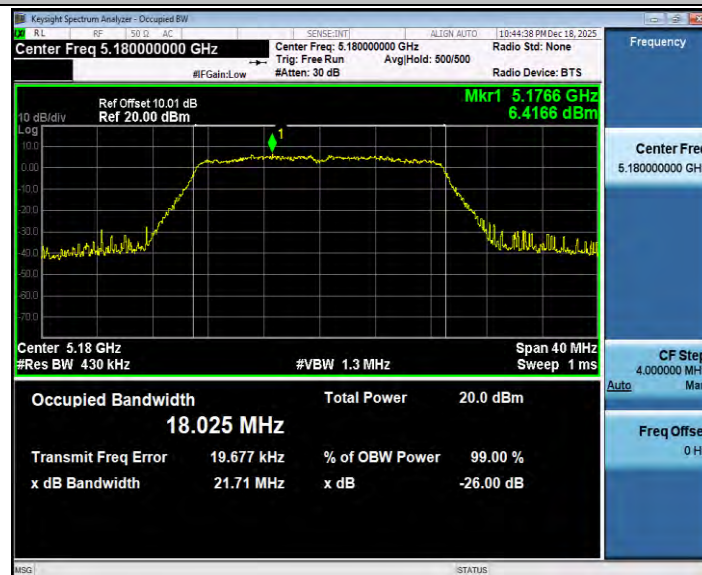
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	16.668	5171.5911	5188.2591	---	---
		5200	17.055	5191.5070	5208.5620	---	---
		5240	17.057	5231.4812	5248.5382	---	---
11N20SISO	Ant0	5180	18.025	5171.0072	5189.0322	---	---
		5200	18.062	5190.9823	5209.0443	---	---
		5240	17.999	5231.0332	5249.0322	---	---
11N40SISO	Ant0	5190	35.610	5172.2737	5207.8837	---	---
		5230	35.596	5212.2450	5247.8410	---	---
11AC20SISO	Ant0	5180	17.485	5171.2752	5188.7602	---	---
		5200	17.465	5191.3031	5208.7681	---	---
		5240	17.486	5231.2582	5248.7442	---	---
11AC40SISO	Ant0	5190	35.673	5172.2050	5207.8780	---	---
		5230	35.597	5212.2430	5247.8400	---	---
11AC80SISO	Ant0	5210	75.909	5172.1883	5248.0973	---	---
11AX20SISO	Ant0	5180	18.795	5170.6331	5189.4281	---	---
		5200	18.763	5190.6666	5209.4296	---	---
		5240	18.786	5230.6338	5249.4198	---	---
11AX40SISO	Ant0	5190	37.364	5171.3863	5208.7503	---	---
		5230	37.331	5211.3875	5248.7185	---	---
11AX80SISO	Ant0	5210	78.010	5171.1979	5249.2079	---	---

Test Graphs

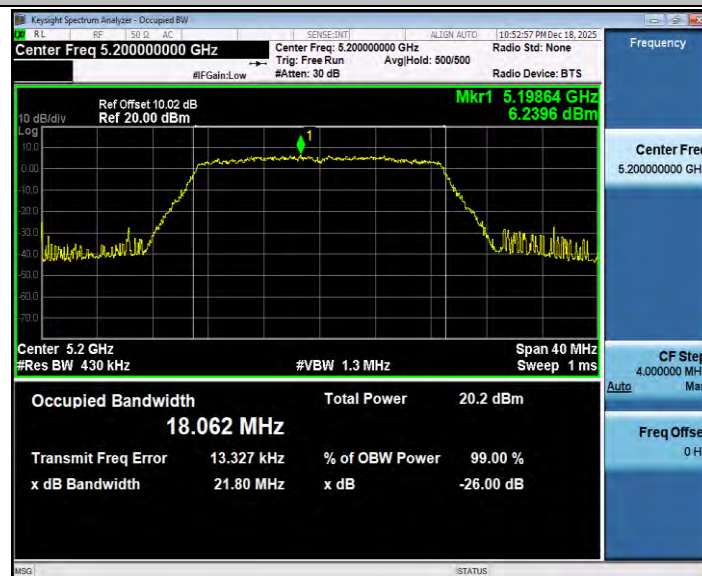




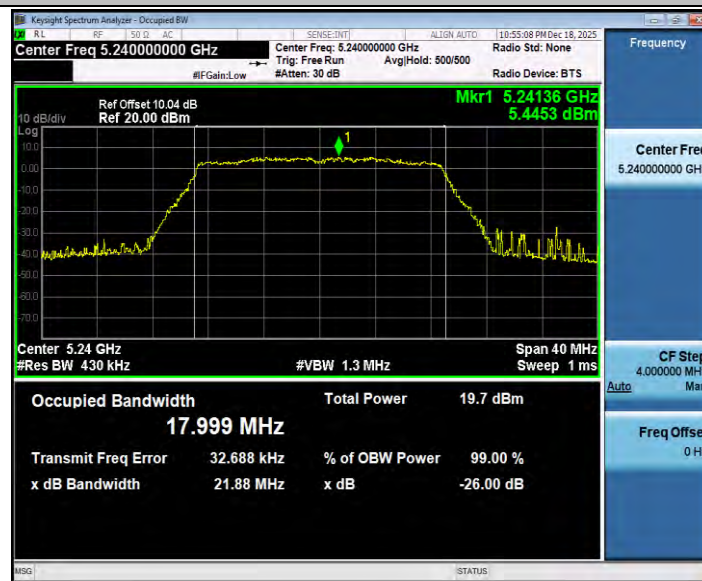
11N20SISO_Ant0_5180



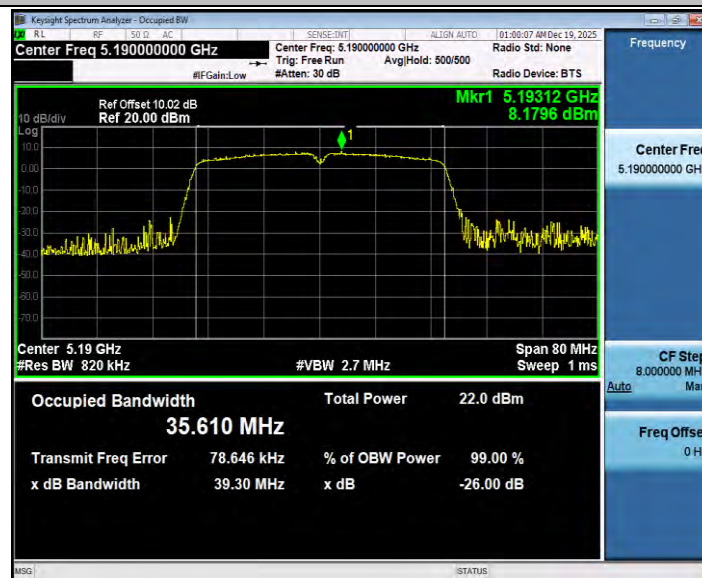
11N20SISO_Ant0_5200



11N20SISO_Ant0_5240



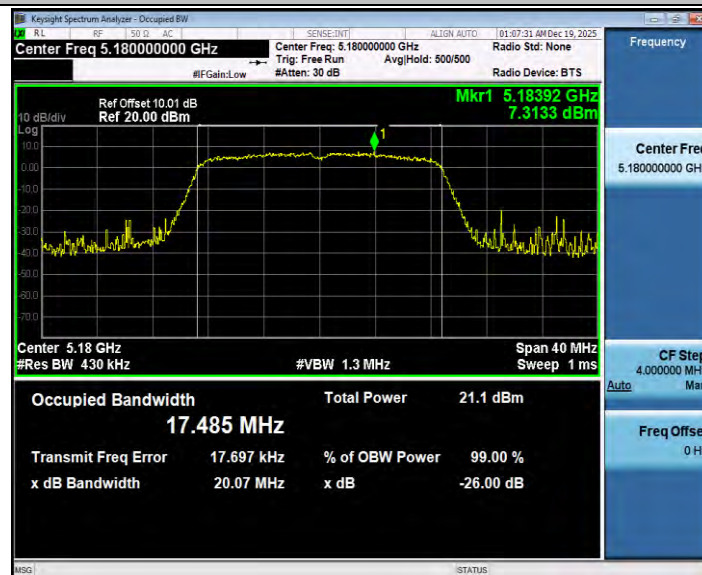
11N40SISO_Ant0_5190



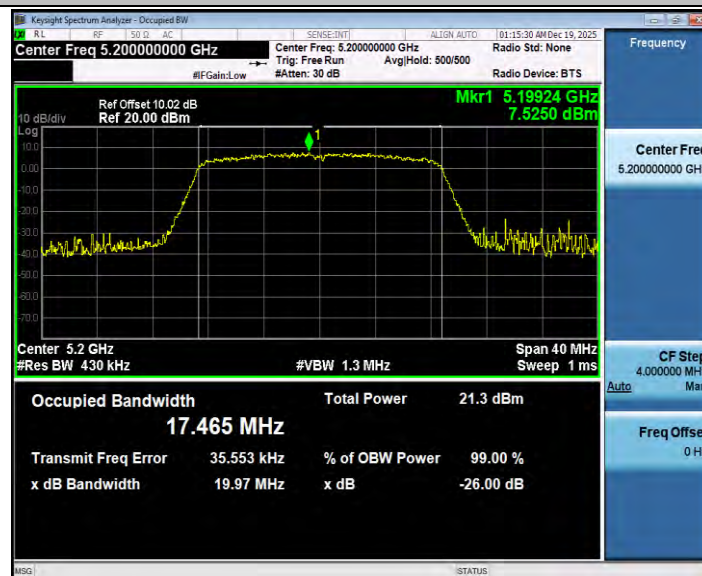
11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180



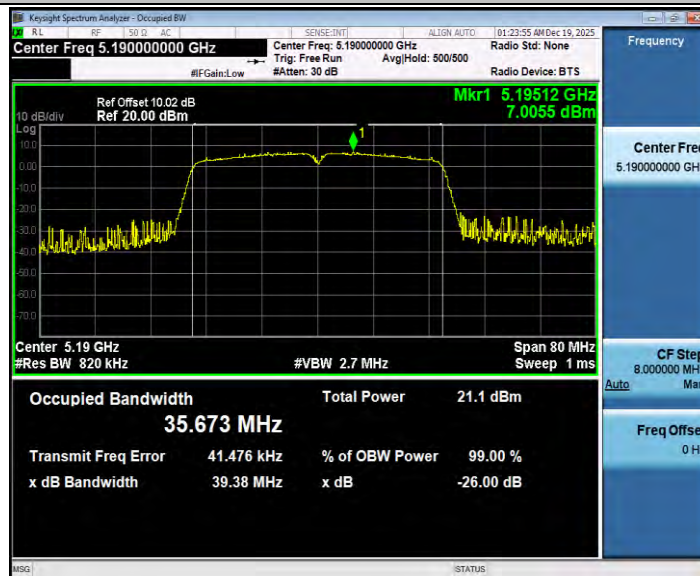
11AC20SISO_Ant0_5200



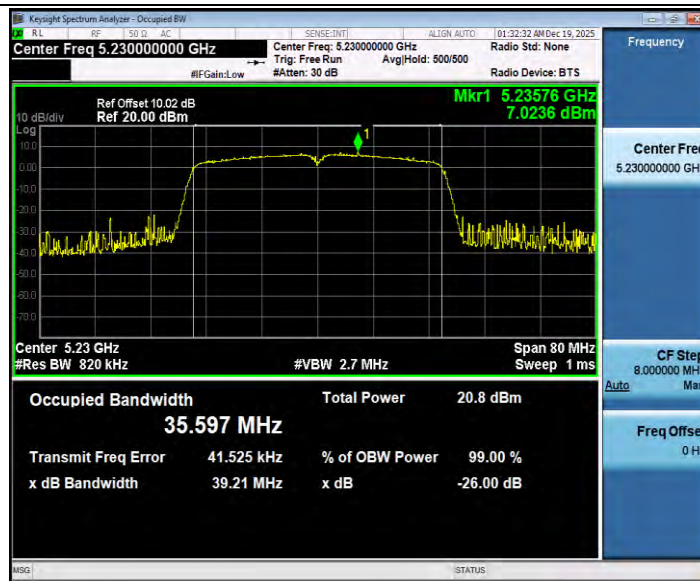
11AC20SISO_Ant0_5240



11AC40SISO_Ant0_5190



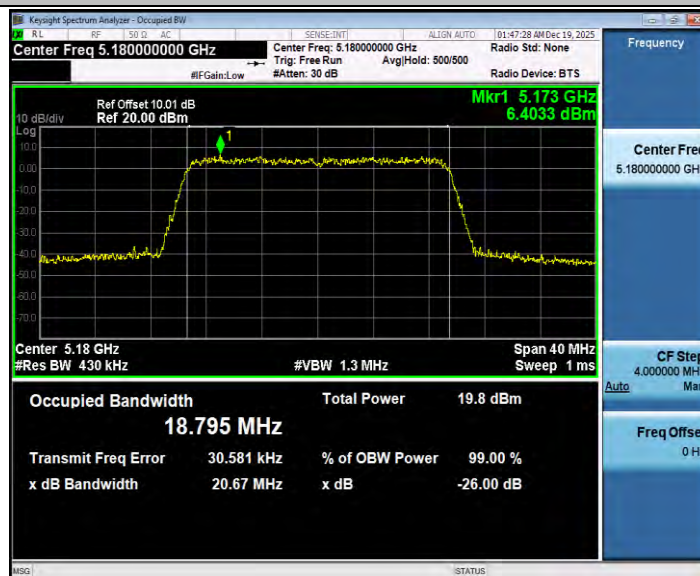
11AC40SISO_Ant0_5230



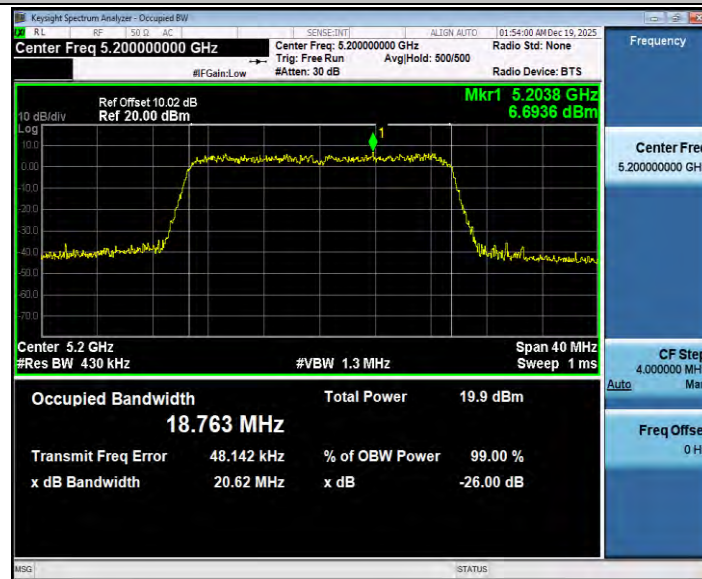
11AC80SISO_Ant0_5210



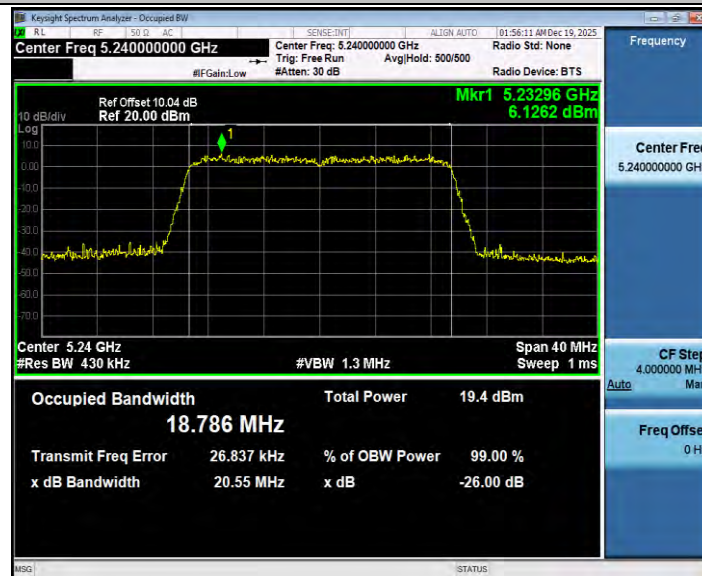
11AX20SISO_Ant0_5180



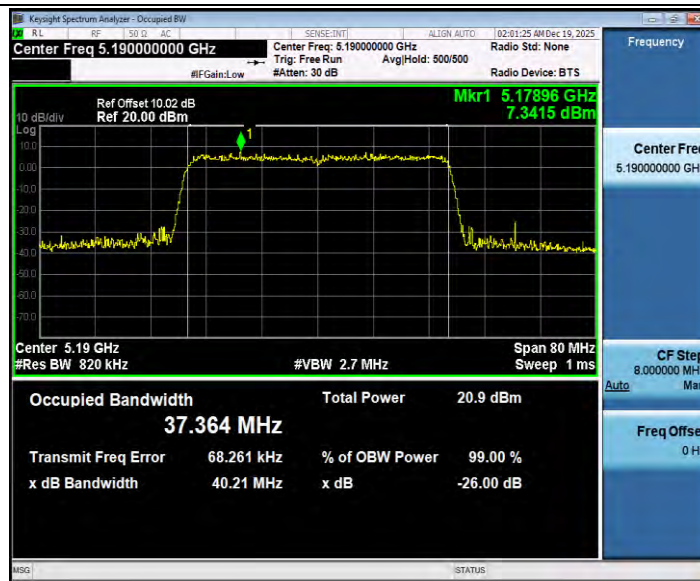
11AX20SISO_Ant0_5200



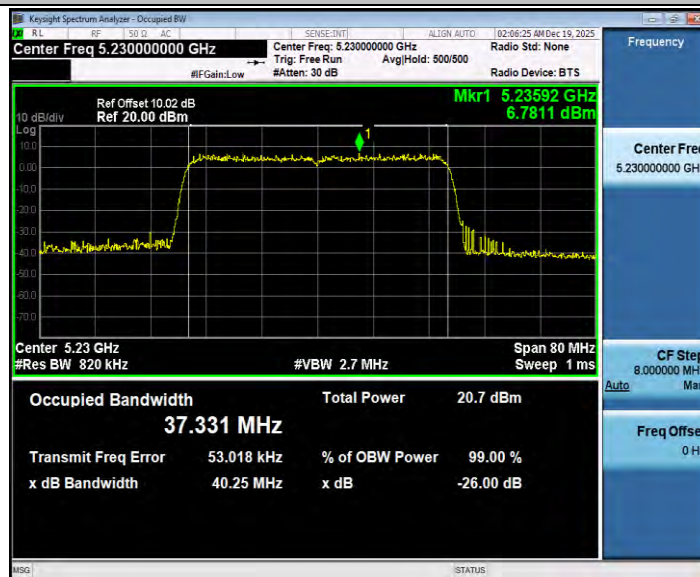
11AX20SISO_Ant0_5240



11AX40SISO_Ant0_5190



11AX40SISO_Ant0_5230



11AX80SISO_Ant0_5210

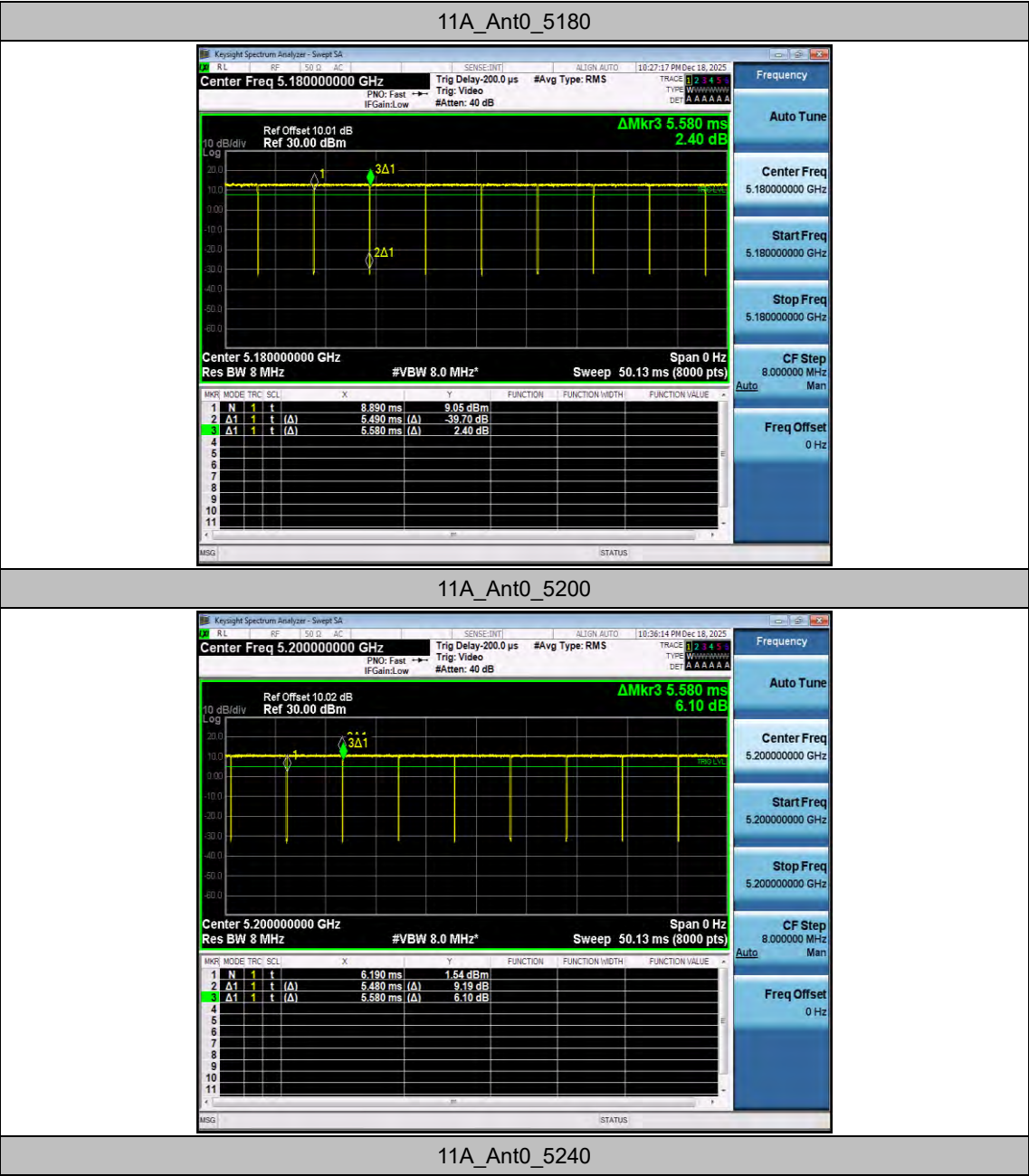


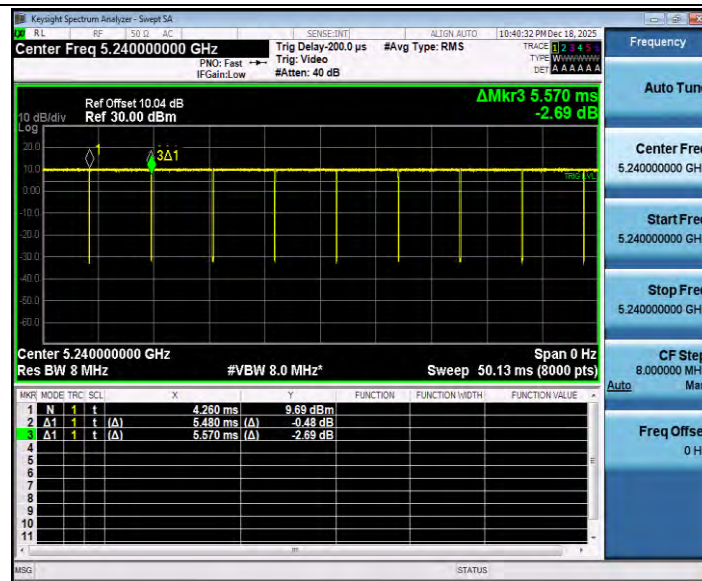
AppendixD.3: Duty Cycle

Test Result

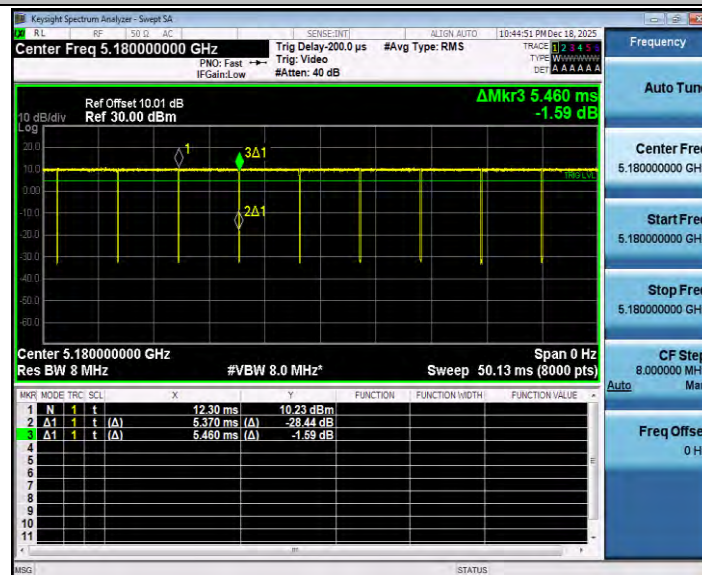
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant0	5180	5.49	5.58	98.39	0.07	0.18
		5200	5.48	5.58	98.21	0.08	0.18
		5240	5.48	5.57	98.38	0.07	0.18
11N20SISO	Ant0	5180	5.37	5.46	98.35	0.07	0.19
		5200	5.37	5.47	98.17	0.08	0.19
		5240	5.37	5.46	98.35	0.07	0.19
11N40SISO	Ant0	5190	0.94	1.34	70.15	1.54	1.06
		5230	0.94	1.35	69.63	1.57	1.06
11AC20SISO	Ant0	5180	5.38	5.47	98.35	0.07	0.19
		5200	5.38	5.47	98.35	0.07	0.19
		5240	5.38	5.47	98.35	0.07	0.19
11AC40SISO	Ant0	5190	5.16	5.25	98.29	0.07	0.19
		5230	5.16	5.26	98.10	0.08	0.19
11AC80SISO	Ant0	5210	4.76	4.84	98.35	0.07	0.21
11AX20SISO	Ant0	5180	4.64	4.73	98.10	0.08	0.22
		5200	4.64	4.74	97.89	0.09	0.22
		5240	4.64	4.74	97.89	0.09	0.22
11AX40SISO	Ant0	5190	4.63	4.72	98.09	0.08	0.22
		5230	4.63	4.73	97.89	0.09	0.22
11AX80SISO	Ant0	5210	4.42	4.51	98.00	0.09	0.23

Test Graphs

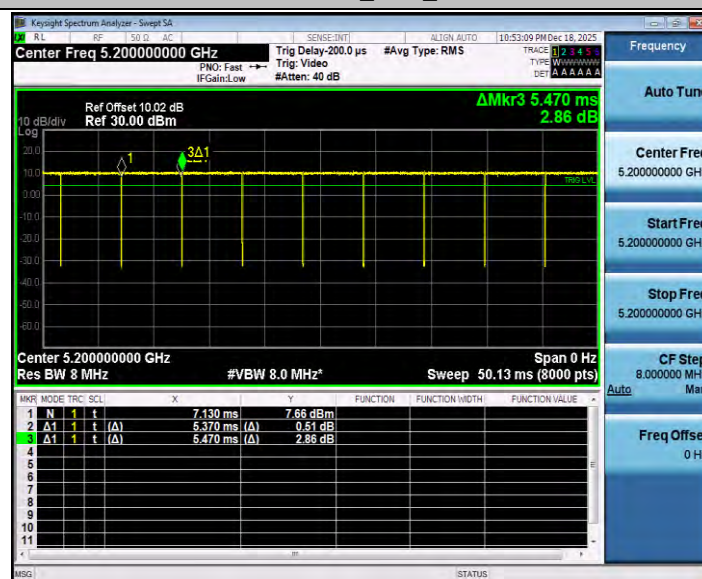




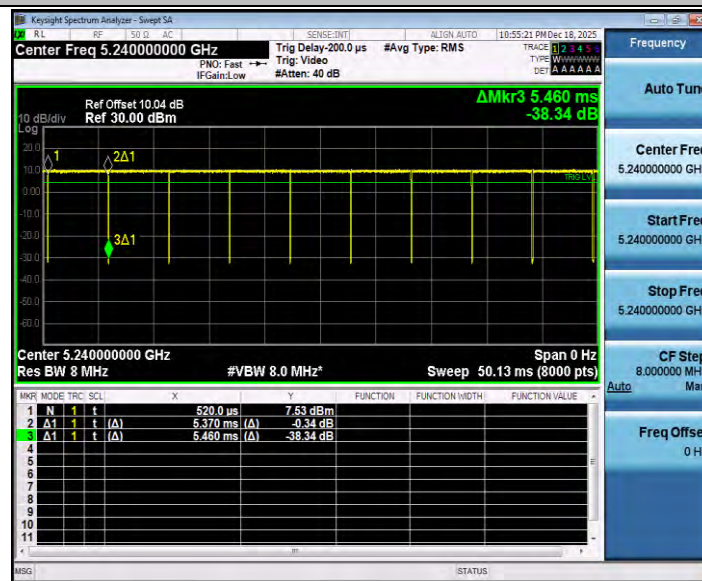
11N20SISO_Ant0_5180



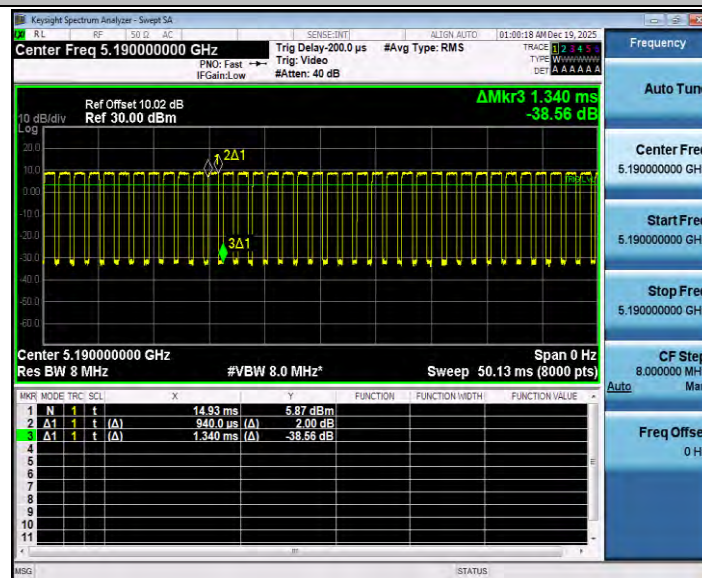
11N20SISO_Ant0_5200



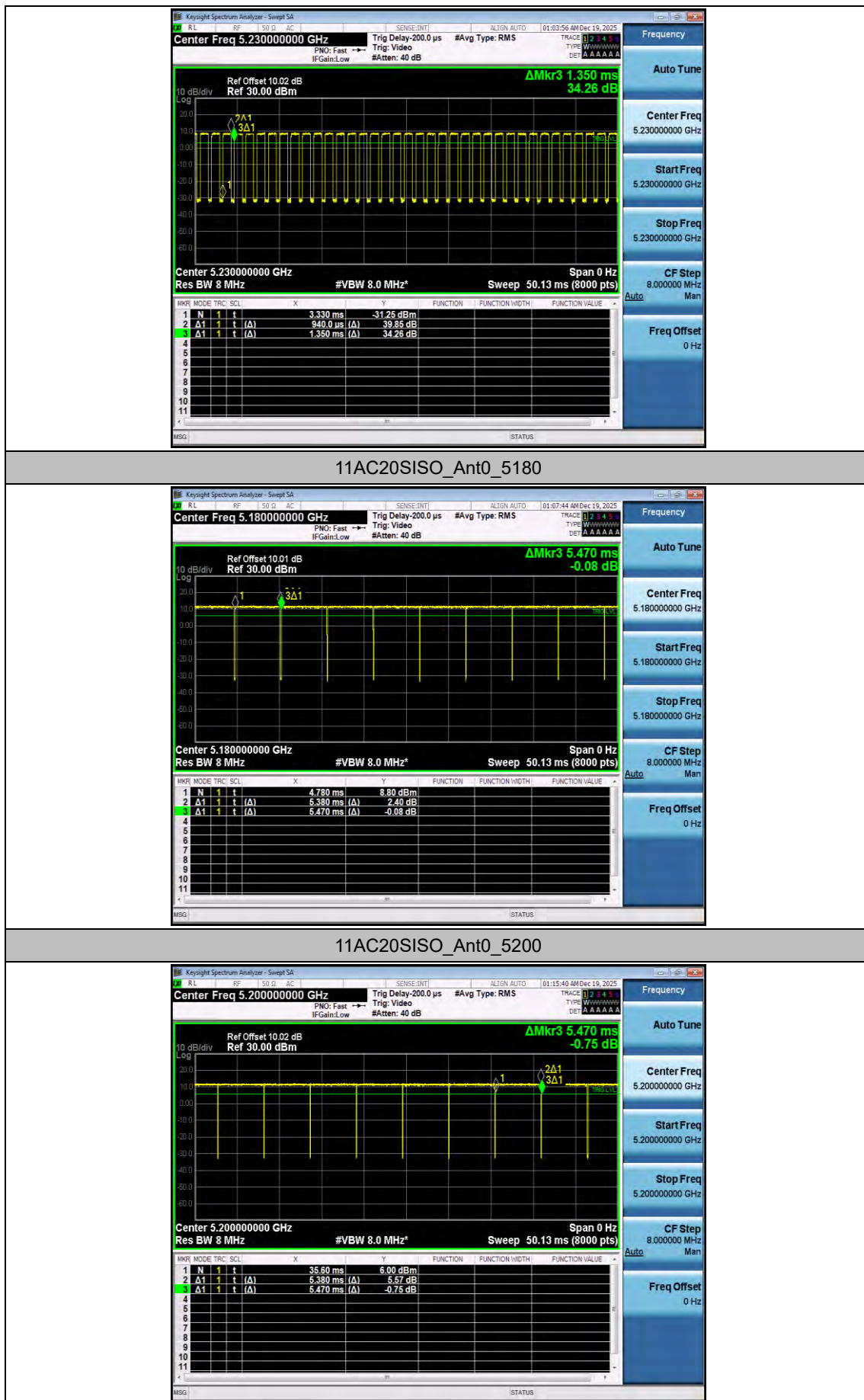
11N20SISO_Ant0_5240



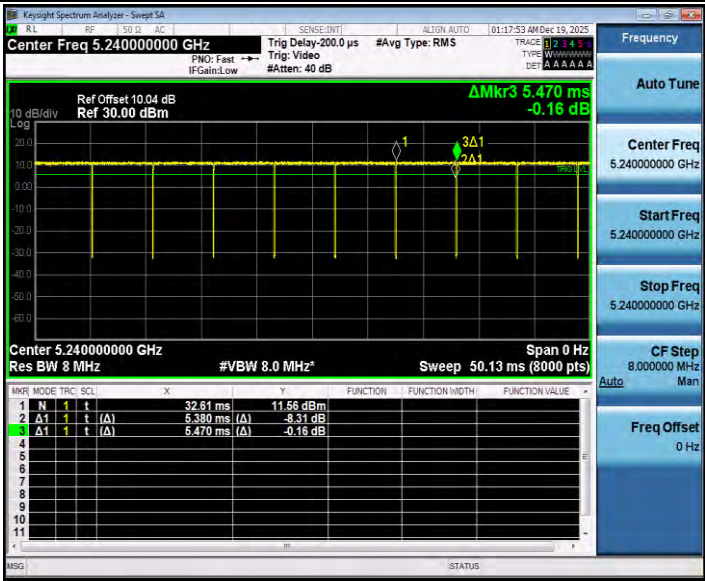
11N40SISO_Ant0_5190



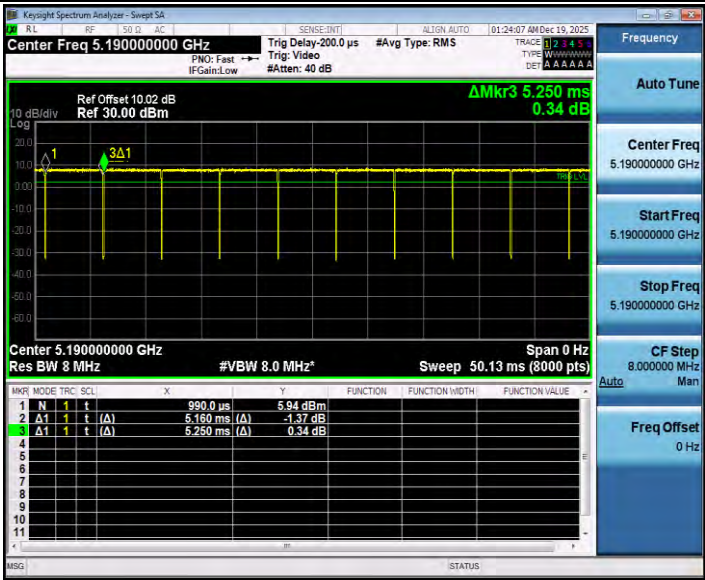
11N40SISO_Ant0_5230



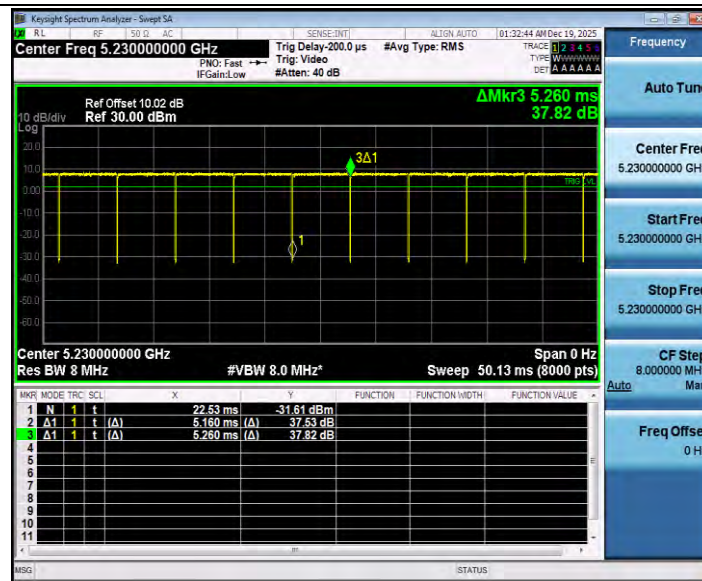
11AC20SISO_Ant0_5240



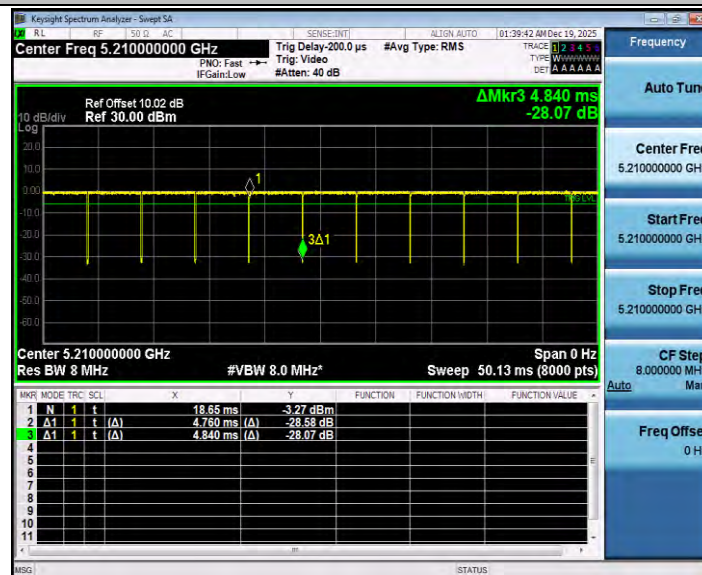
11AC40SISO_Ant0_5190



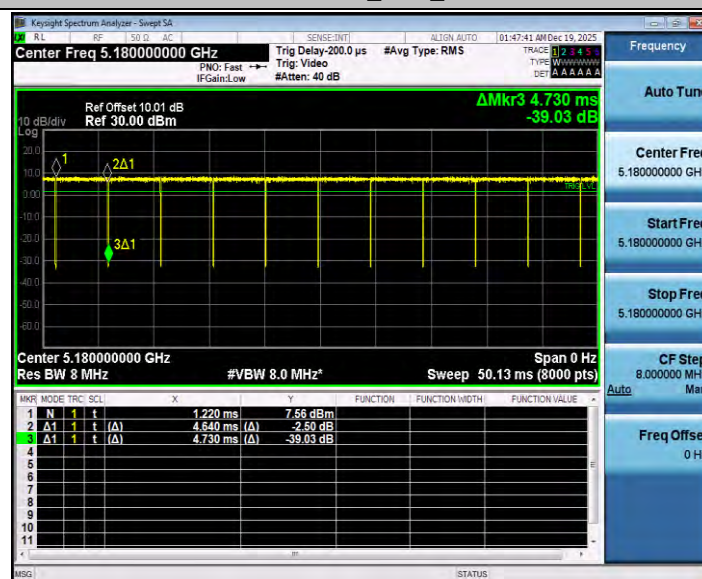
11AC40SISO_Ant0_5230

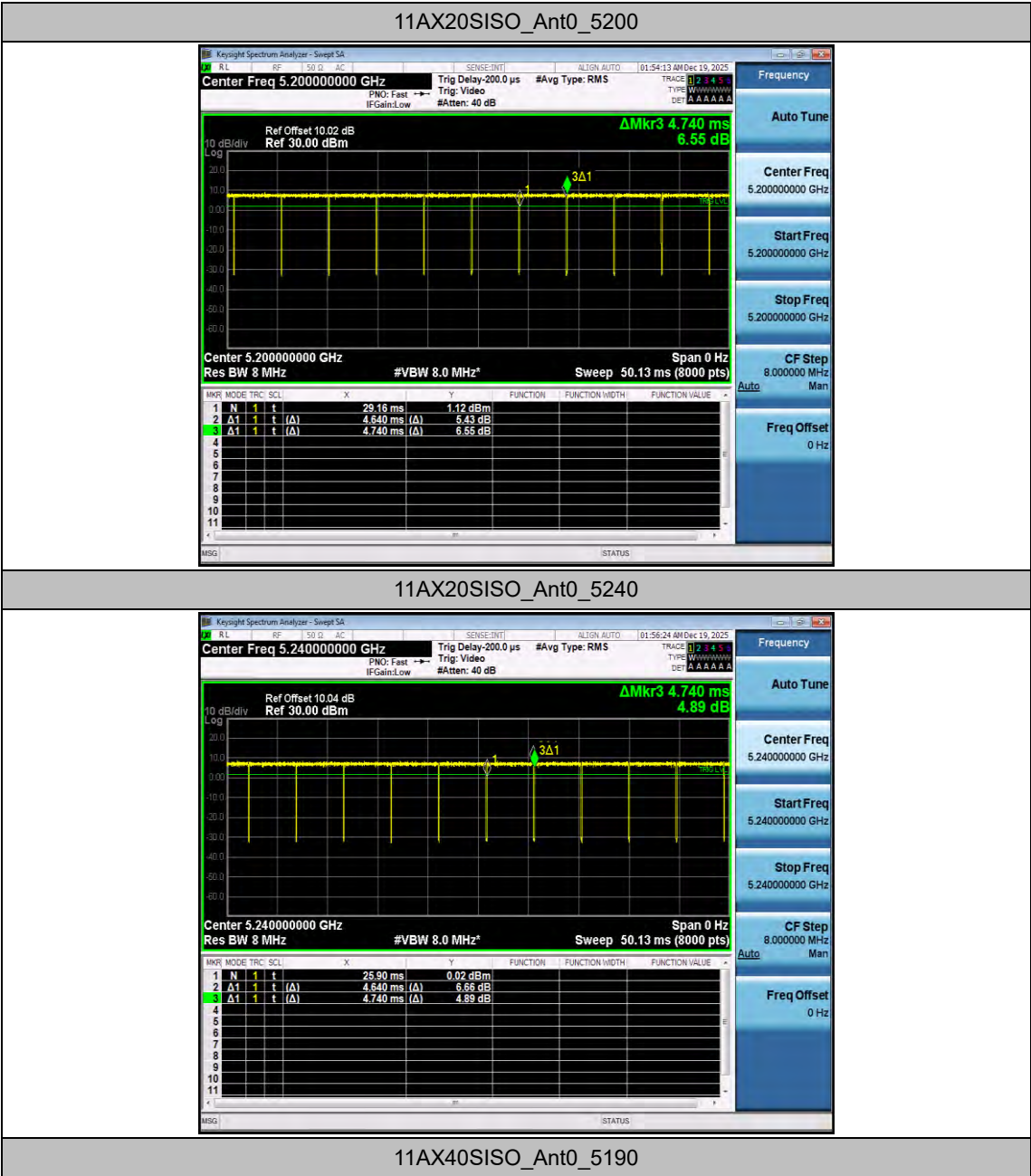


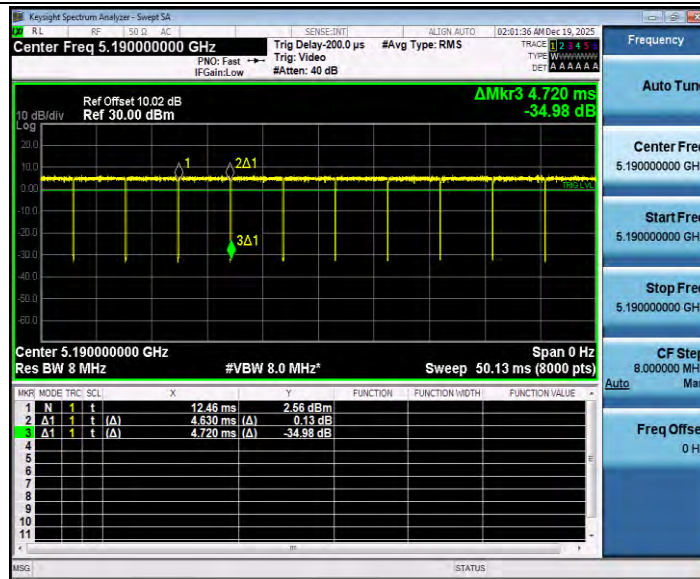
11AC80SISO_Ant0_5210



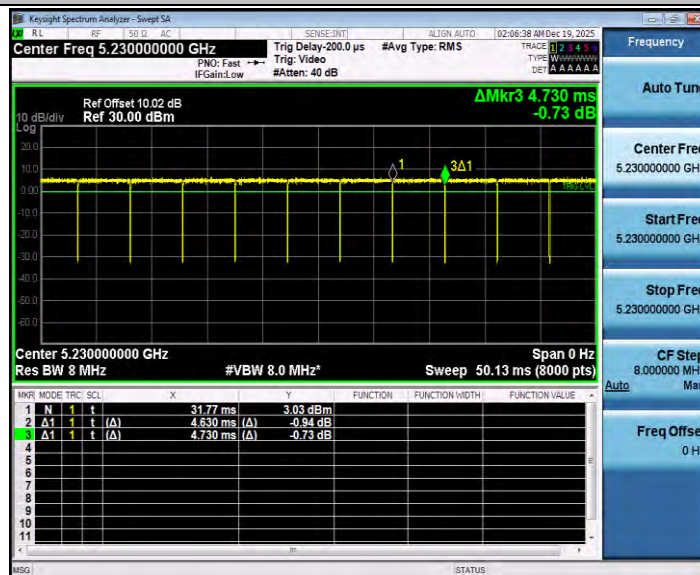
11AX20SISO_Ant0_5180







11AX40ISO_Ant0_5230



11AX80ISO_Ant0_5210

