

Case No. : <u>GTS20251122004-3-13</u>
Ambient Condition: <u>23</u> °C, <u>48</u> %RH
According Standard: ■Part15E
Test Date: <u>2025.12.15-2026.04.02</u> Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Emission Bandwidth

Test Result

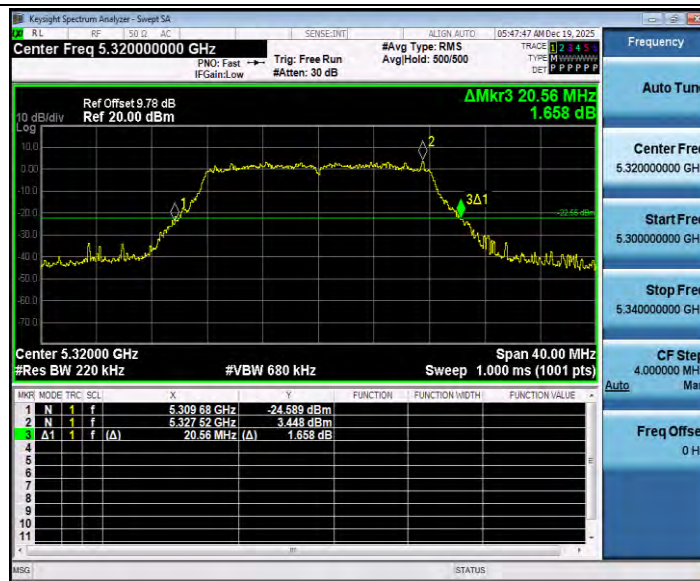
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	20.880	5249.640	5270.520	---	---
		5280	20.640	5269.720	5290.360	---	---
		5320	20.560	5309.680	5330.240	---	---
11N20SISO	Ant0	5260	20.760	5249.600	5270.360	---	---
		5280	20.800	5269.720	5290.520	---	---
		5320	21.000	5309.520	5330.520	---	---
11N40SISO	Ant0	5270	38.720	5250.640	5289.360	---	---
		5310	38.560	5290.880	5329.440	---	---
11AC20SISO	Ant0	5260	19.520	5250.240	5269.760	---	---
		5280	19.600	5270.200	5289.800	---	---
		5320	19.480	5310.320	5329.800	---	---
11AC40SISO	Ant0	5270	38.960	5250.480	5289.440	---	---
		5310	38.480	5290.800	5329.280	---	---
11AC80SISO	Ant0	5290	80.800	5250.000	5330.800	---	---
11AX20SISO	Ant0	5260	20.360	5249.880	5270.240	---	---
		5280	20.320	5269.880	5290.200	---	---
		5320	20.360	5309.880	5330.240	---	---
11AX40SISO	Ant0	5270	45.600	5250.400	5296.000	---	---
		5310	40.720	5290.400	5331.120	---	---
11AX80SISO	Ant0	5290	82.240	5249.200	5331.440	---	---

Test Graphs



11A_Ant0_5280

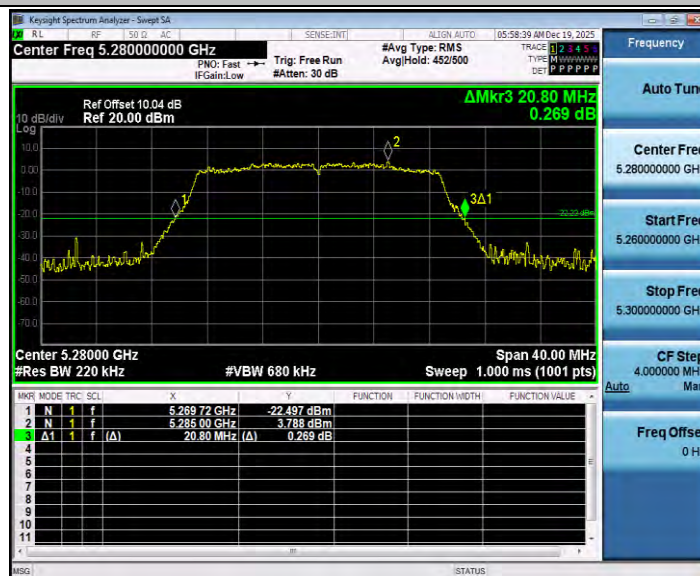
11A_Ant0_5320



11N20SISO_Ant0_5260



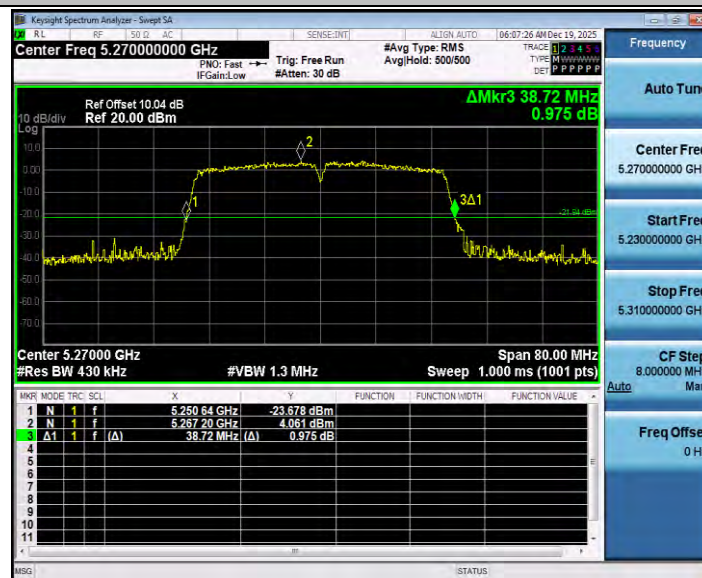
11N20SISO_Ant0_5280



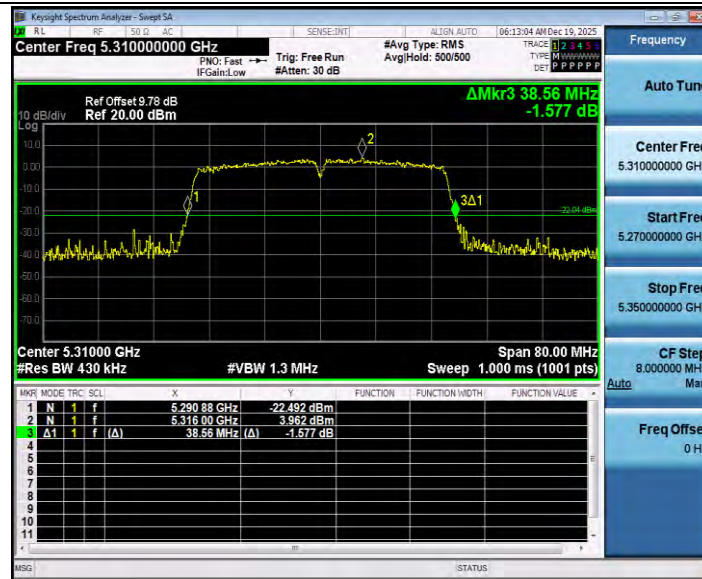
11N20SISO_Ant0_5320



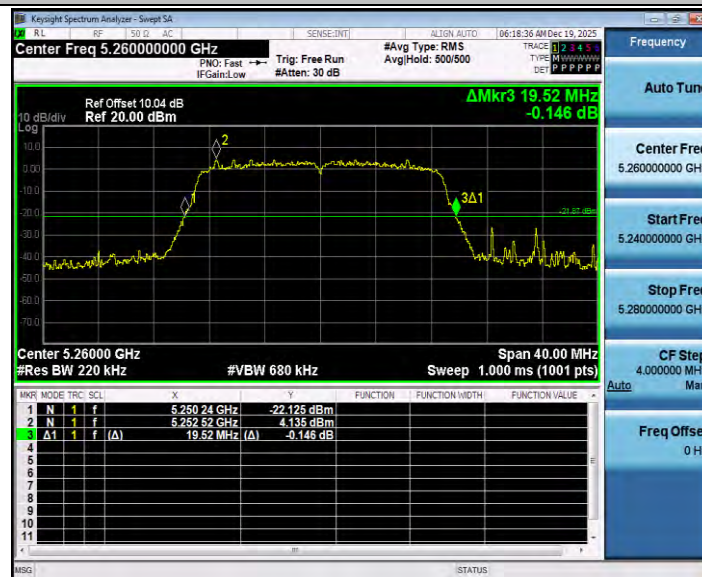
11N40SISO_Ant0_5270



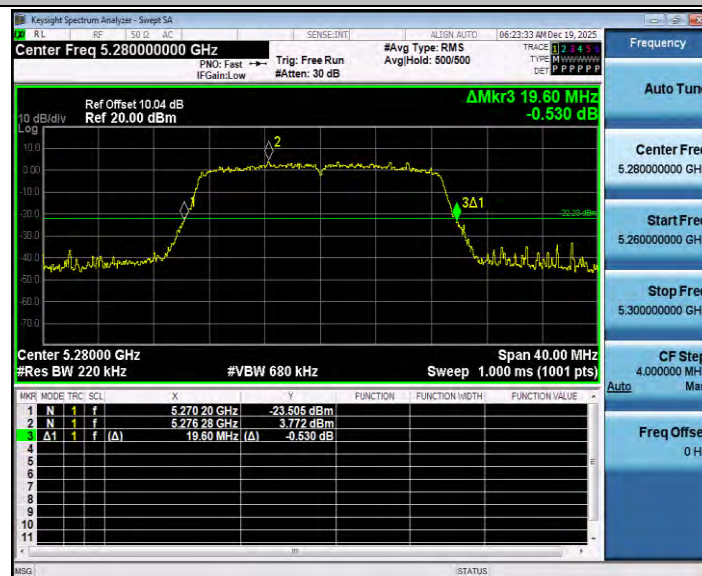
11N40SISO_Ant0_5310



11AC20SISO_Ant0_5260



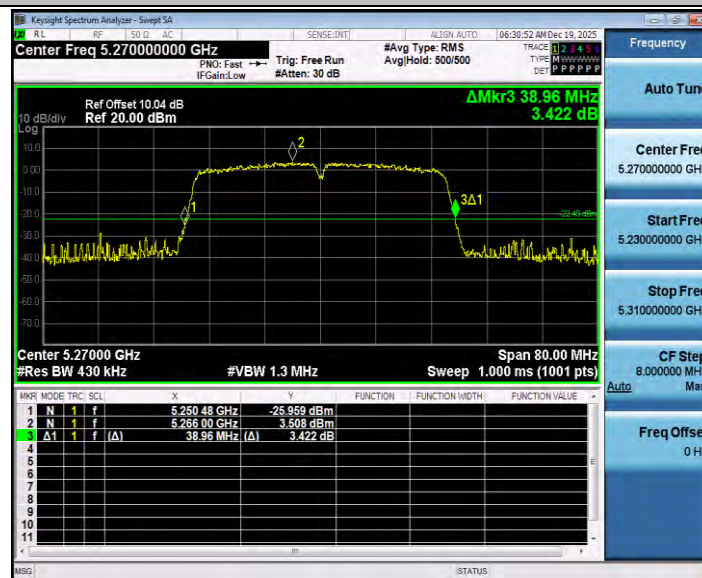
11AC20SISO_Ant0_5280



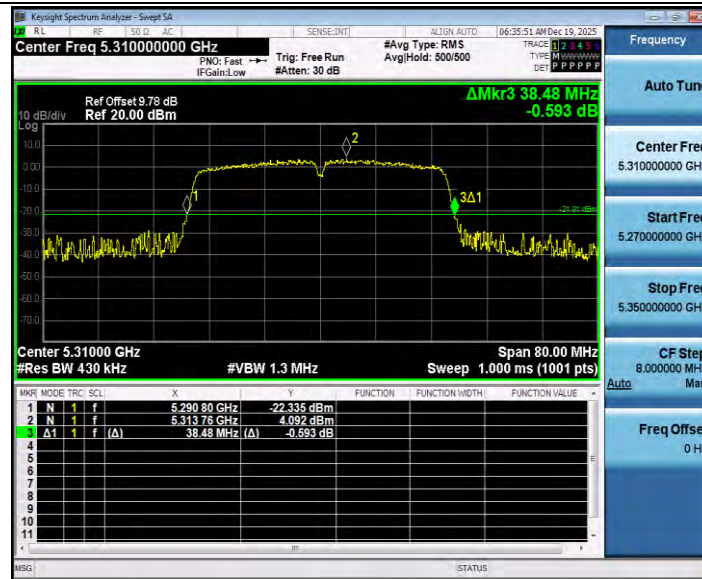
11AC20SISO_Ant0_5320



11AC40SISO_Ant0_5270



11AC40SISO_Ant0_5310



11AC80SISO_Ant0_5290



11AX20SISO_Ant0_5260



11AX20SISO_Ant0_5280



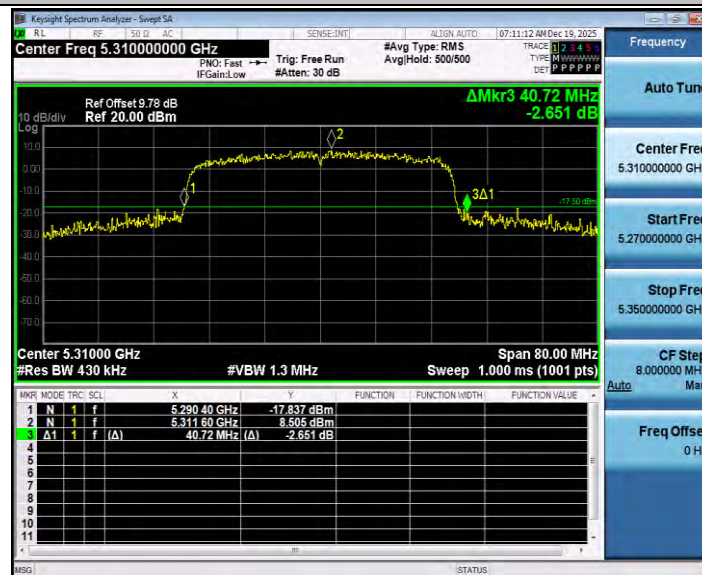
11AX20SISO_Ant0_5320



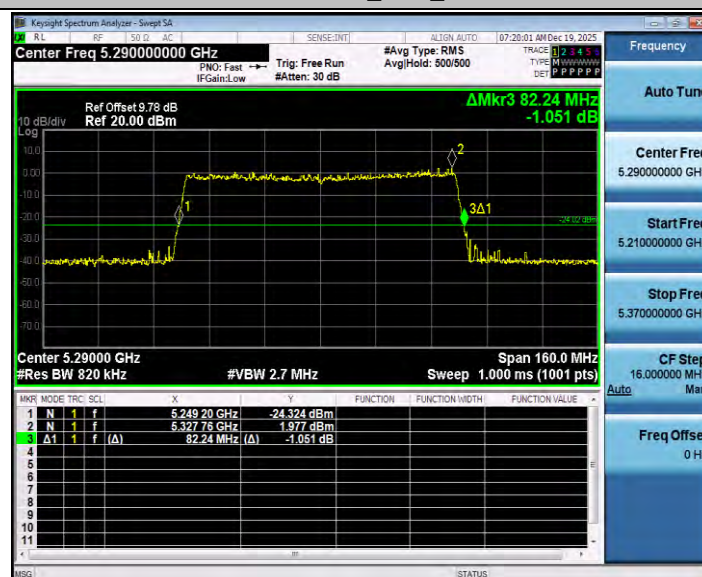
11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290

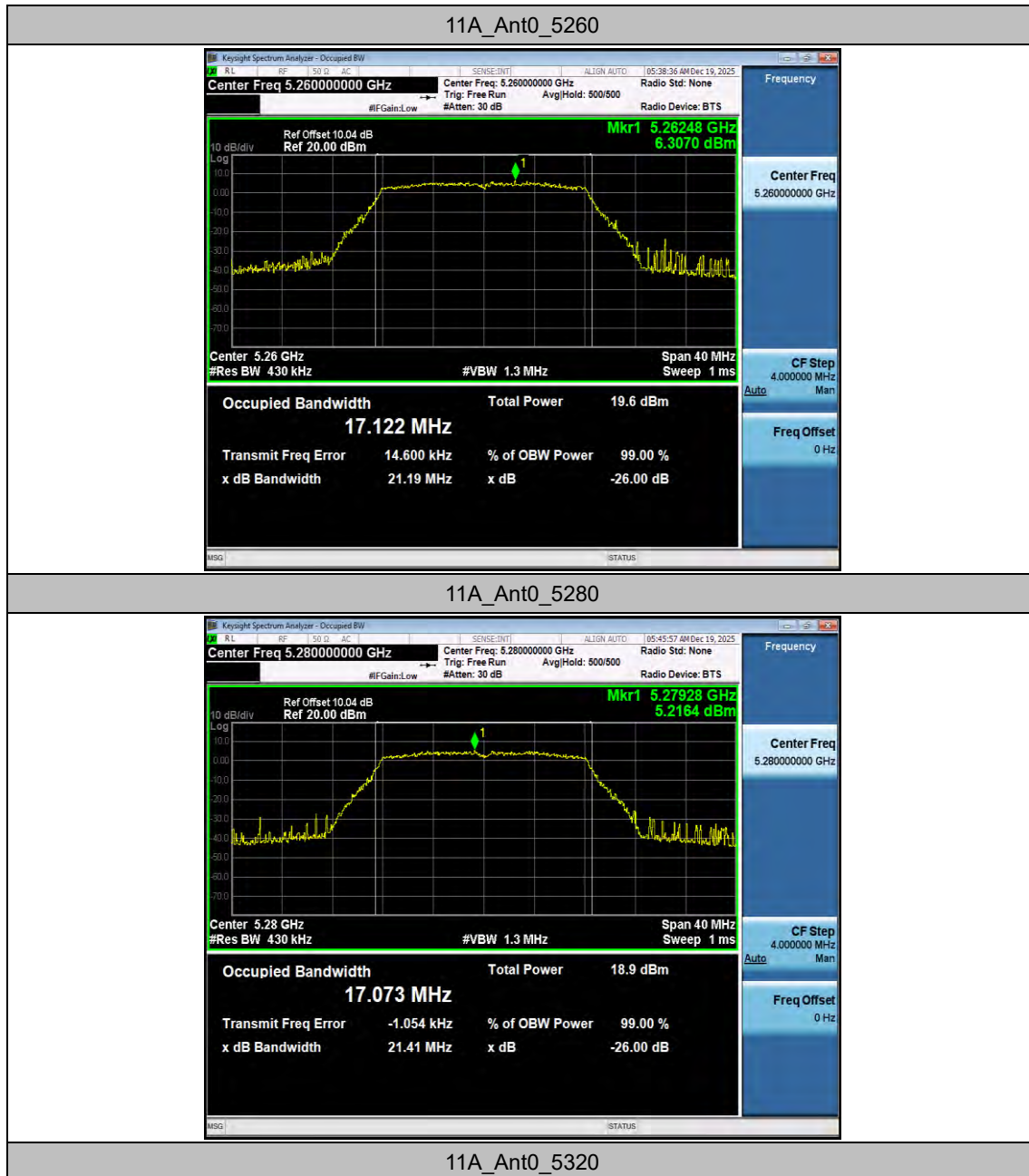


Appendix E.2: Occupied channel bandwidth

Test Result

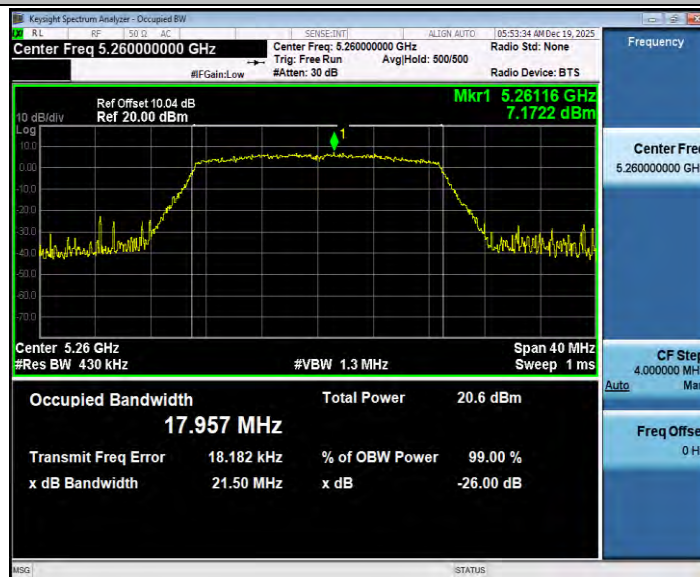
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	17.122	5251.4536	5268.5756	---	---
		5280	17.073	5271.4625	5288.5355	---	---
		5320	17.074	5311.4975	5328.5715	---	---
11N20SISO	Ant0	5260	17.957	5251.0397	5268.9967	---	---
		5280	17.869	5271.0755	5288.9445	---	---
		5320	17.882	5311.0949	5328.9769	---	---
11N40SISO	Ant0	5270	35.648	5252.2336	5287.8816	---	---
		5310	35.626	5292.3183	5327.9443	---	---
11AC20SISO	Ant0	5260	17.481	5251.2773	5268.7583	---	---
		5280	17.495	5271.2715	5288.7665	---	---
		5320	17.479	5311.2876	5328.7666	---	---
11AC40SISO	Ant0	5270	35.615	5252.2334	5287.8484	---	---
		5310	35.569	5292.3104	5327.8794	---	---
11AC80SISO	Ant0	5290	75.377	5252.4945	5327.8715	---	---
11AX20SISO	Ant0	5260	18.784	5250.6126	5269.3966	---	---
		5280	18.774	5270.6261	5289.4001	---	---
		5320	18.776	5310.6582	5329.4342	---	---
11AX40SISO	Ant0	5270	36.719	5251.6818	5288.4008	---	---
		5310	36.747	5291.7369	5328.4839	---	---
11AX80SISO	Ant0	5290	78.081	5251.1228	5329.2038	---	---

Test Graphs

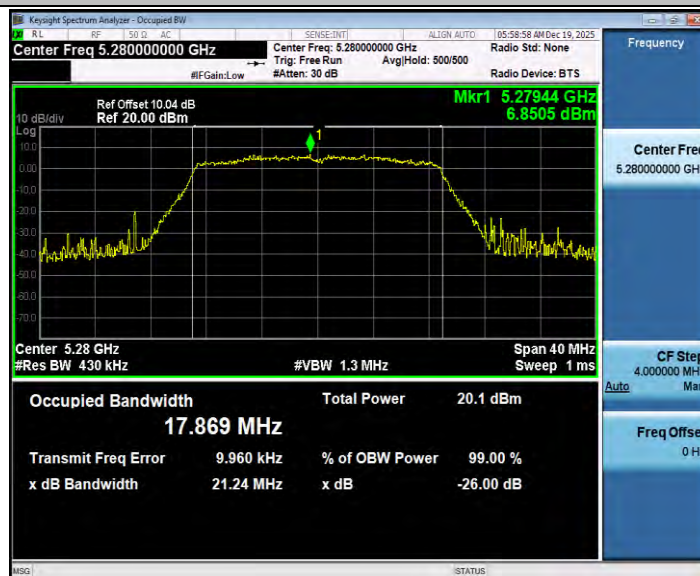




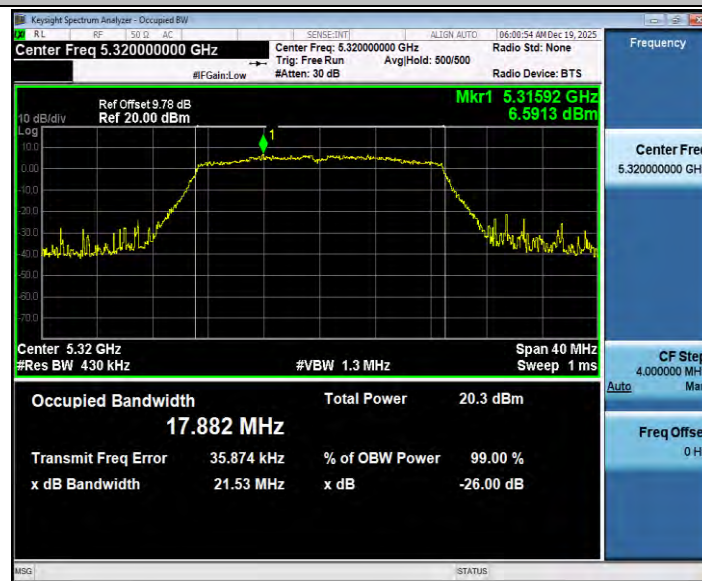
11N20SISO_Ant0_5260



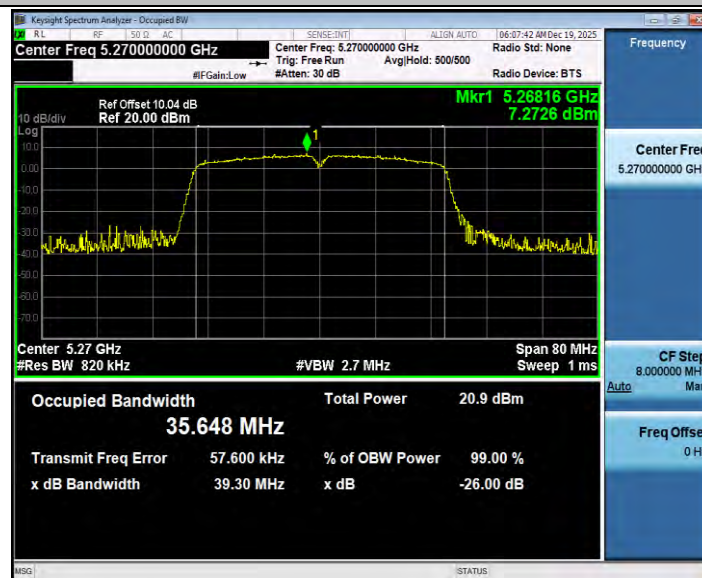
11N20SISO_Ant0_5280



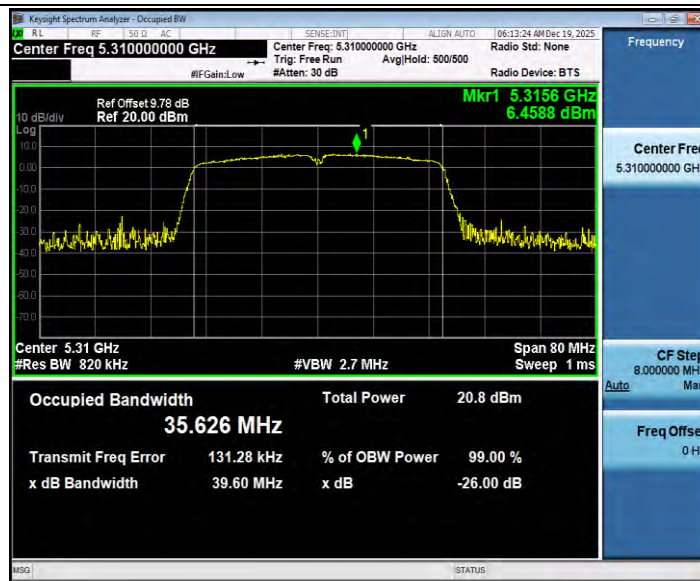
11N20SISO_Ant0_5320



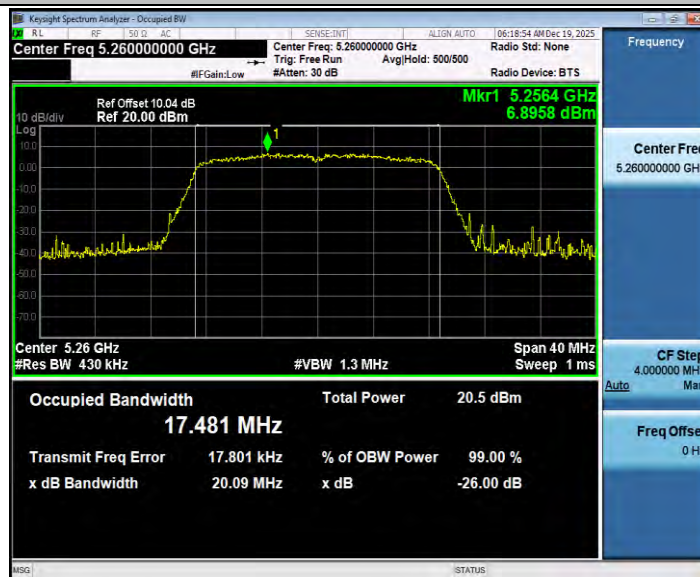
11N40SISO_Ant0_5270



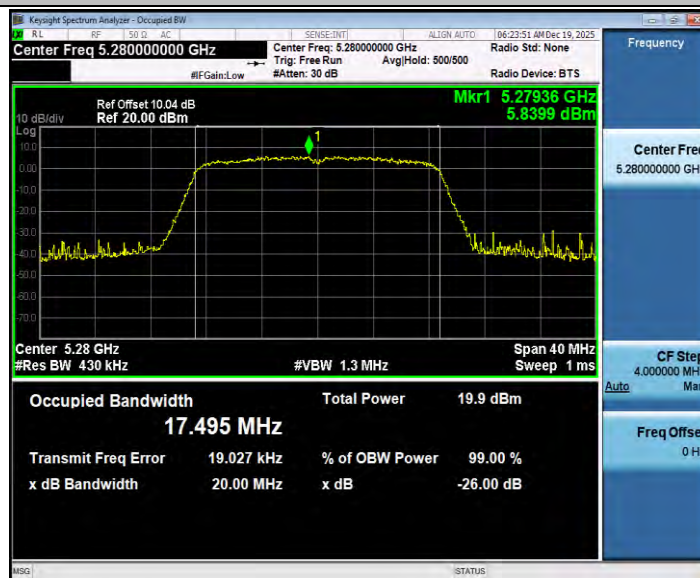
11N40SISO_Ant0_5310



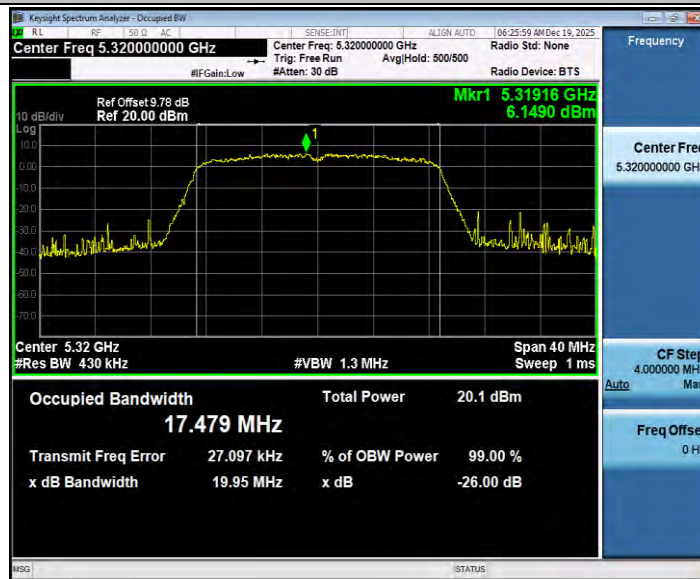
11AC20SISO_Ant0_5260



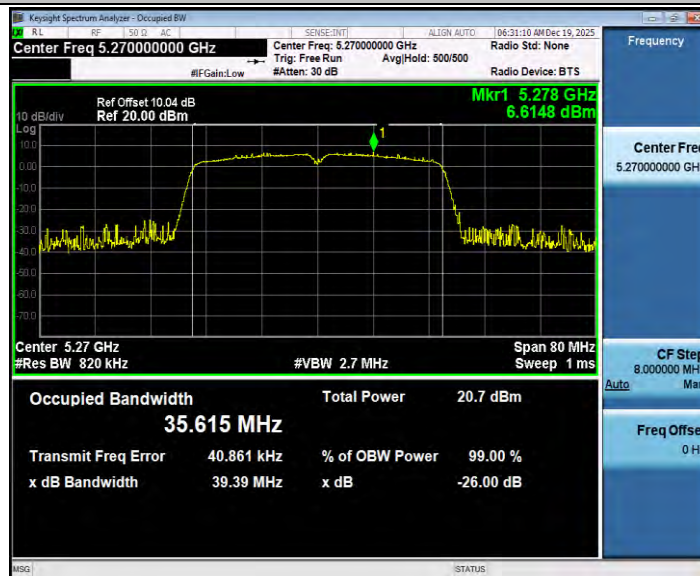
11AC20SISO_Ant0_5280



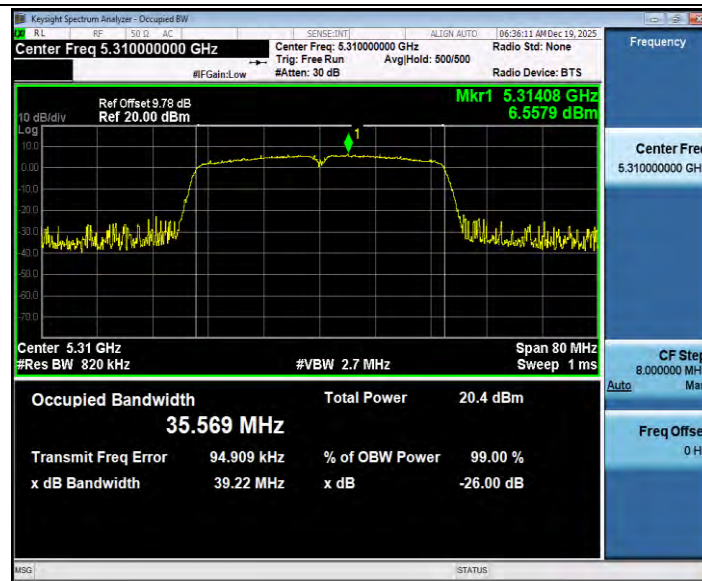
11AC20SISO_Ant0_5320



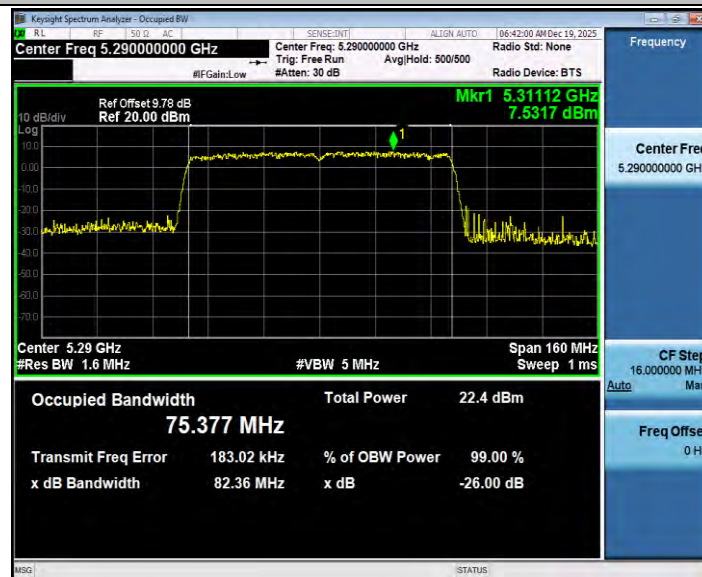
11AC40SISO_Ant0_5270



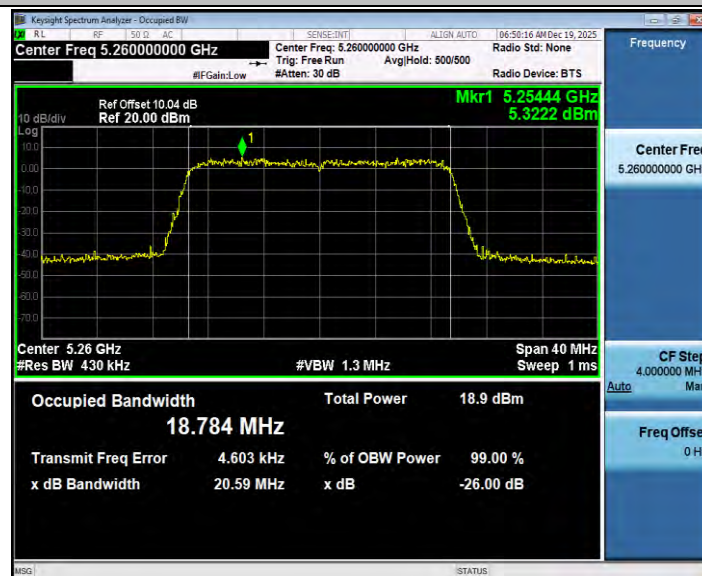
11AC40SISO_Ant0_5310



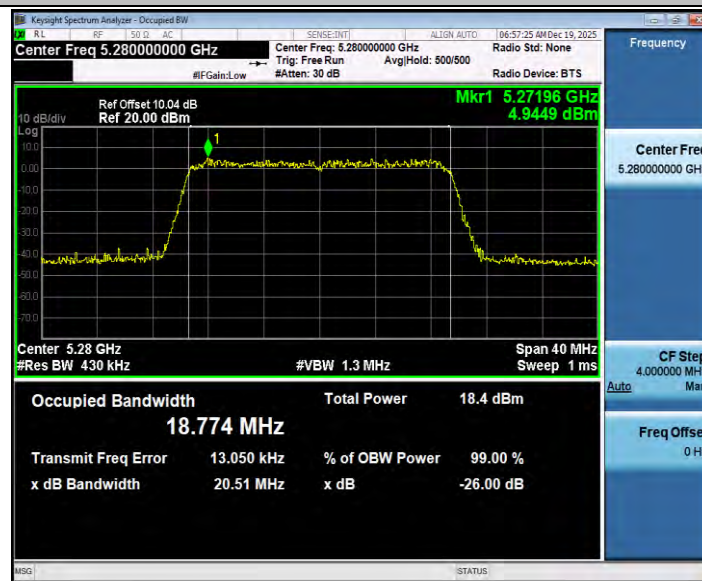
11AC80SISO_Ant0_5290



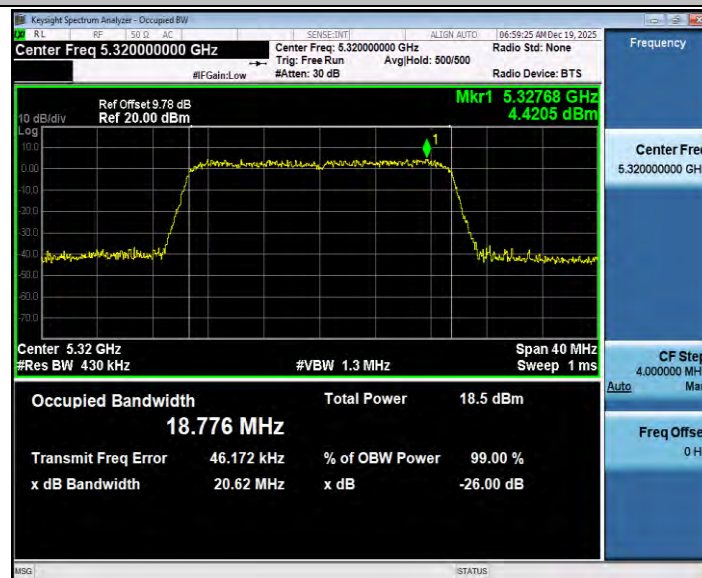
11AX20SISO_Ant0_5260



11AX20SISO_Ant0_5280



11AX20SISO_Ant0_5320



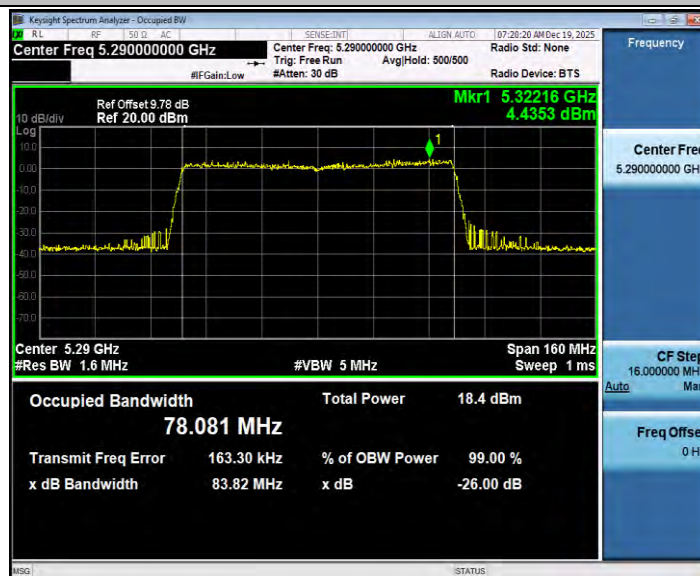
11AX40SISO_Ant0_5270



11AX40ISO_Ant0_5310



11AX80ISO_Ant0_5290

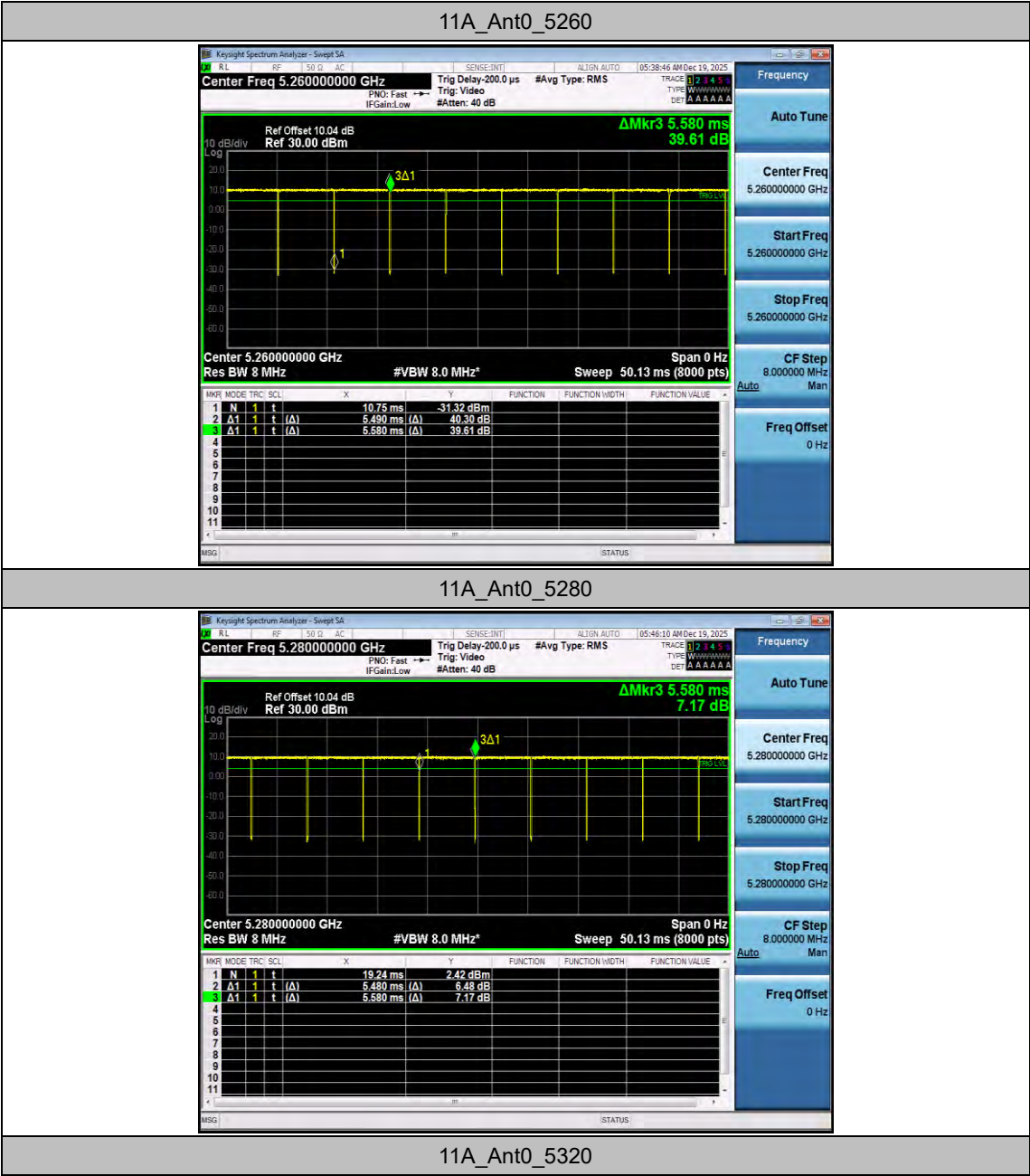


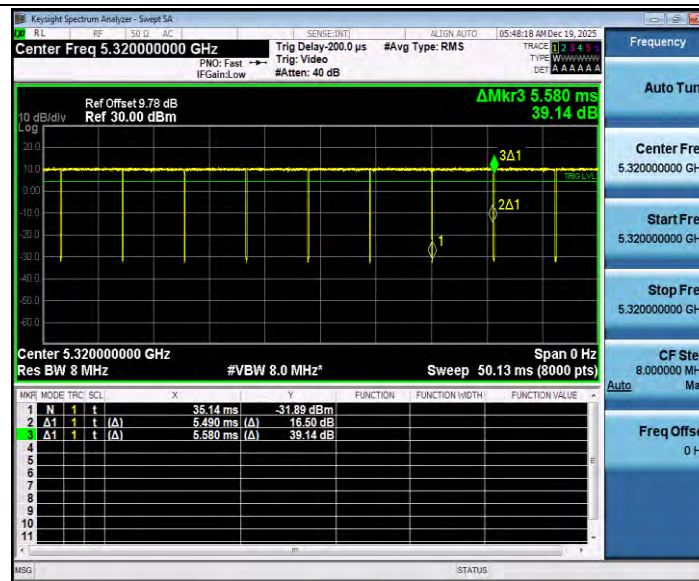
AppendixE.3: Duty Cycle

Test Result

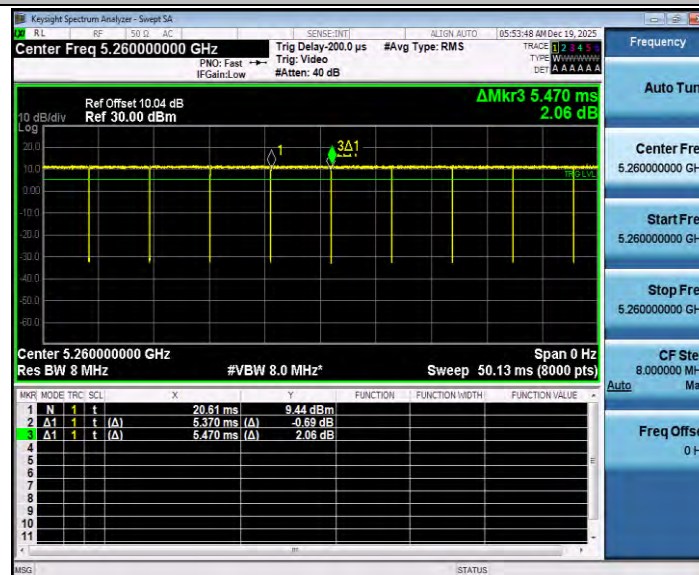
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant0	5260	5.49	5.58	98.39	0.07	0.18
		5280	5.48	5.58	98.21	0.08	0.18
		5320	5.49	5.58	98.39	0.07	0.18
11N20SISO	Ant0	5260	5.37	5.47	98.17	0.08	0.19
		5280	5.37	5.46	98.35	0.07	0.19
		5320	5.37	5.46	98.35	0.07	0.19
11N40SISO	Ant0	5270	0.94	1.35	69.63	1.57	1.06
		5310	0.94	1.34	70.15	1.54	1.06
11AC20SISO	Ant0	5260	5.39	5.48	98.36	0.07	0.19
		5280	5.38	5.47	98.35	0.07	0.19
		5320	5.38	5.47	98.35	0.07	0.19
11AC40SISO	Ant0	5270	5.16	5.26	98.10	0.08	0.19
		5310	5.16	5.25	98.29	0.07	0.19
11AC80SISO	Ant0	5290	4.75	4.84	98.14	0.08	0.21
11AX20SISO	Ant0	5260	4.64	4.74	97.89	0.09	0.22
		5280	4.65	4.74	98.10	0.08	0.22
		5320	4.64	4.73	98.10	0.08	0.22
11AX40SISO	Ant0	5270	4.64	4.73	98.10	0.08	0.22
		5310	4.63	4.72	98.09	0.08	0.22
11AX80SISO	Ant0	5290	4.42	4.51	98.00	0.09	0.23

Test Graphs

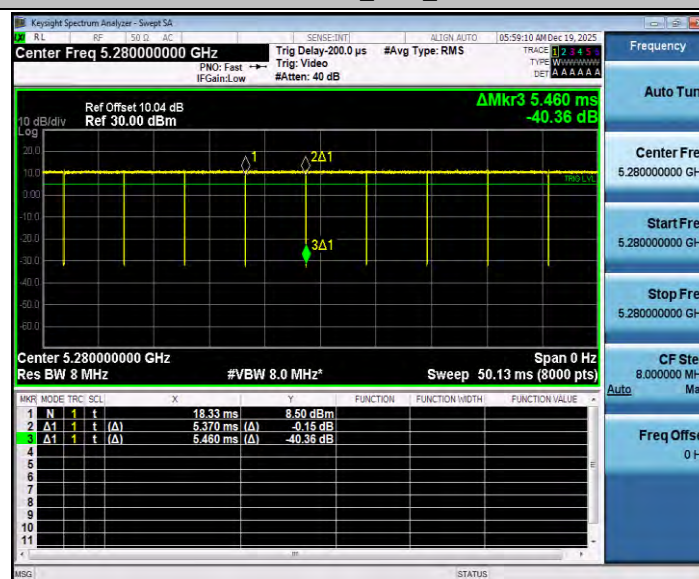




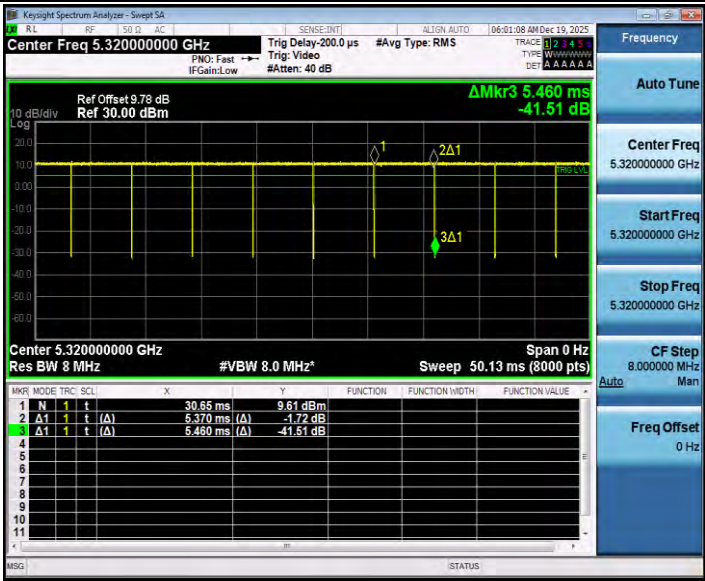
11N20SISO_Ant0_5260



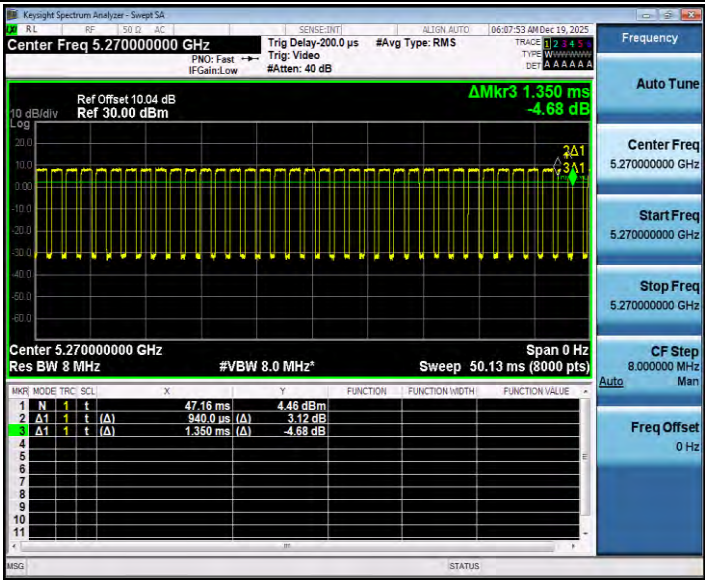
11N20SISO_Ant0_5280



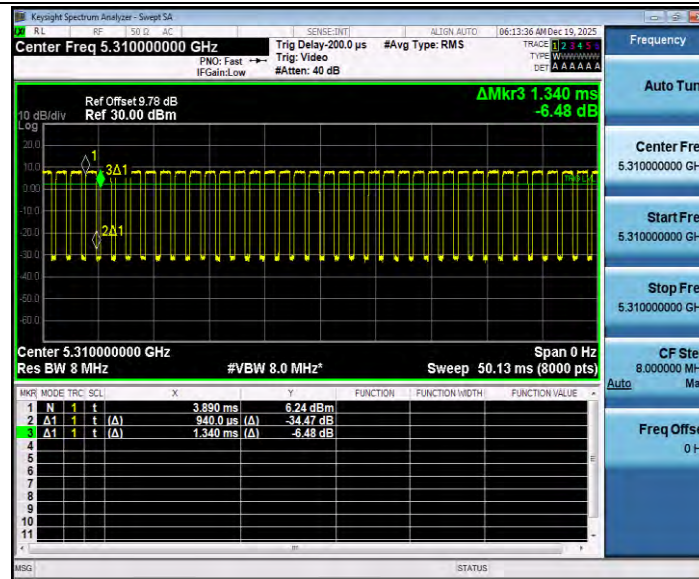
11N20SISO_Ant0_5320



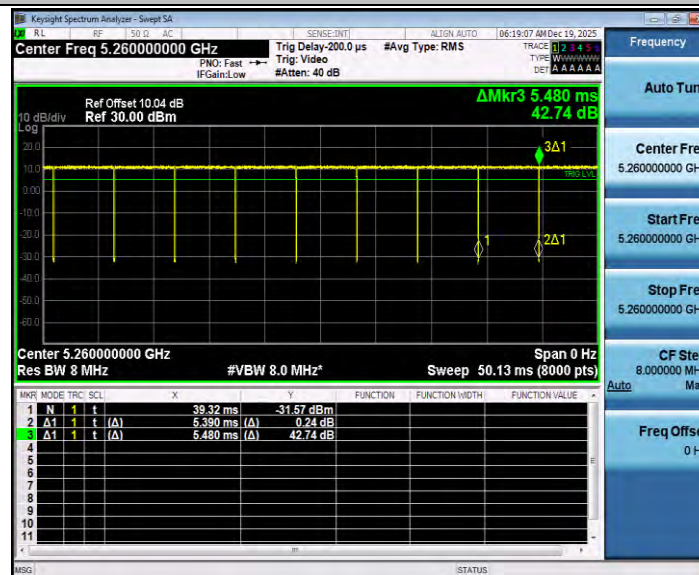
11N40SISO_Ant0_5270



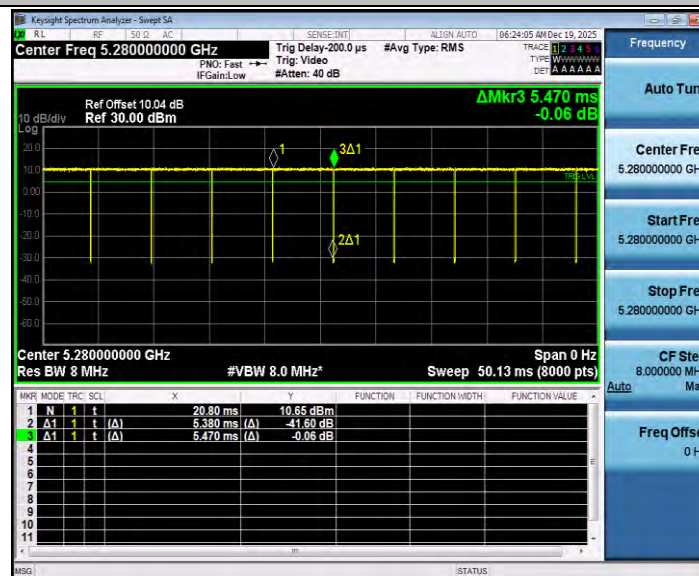
11N40SISO_Ant0_5310

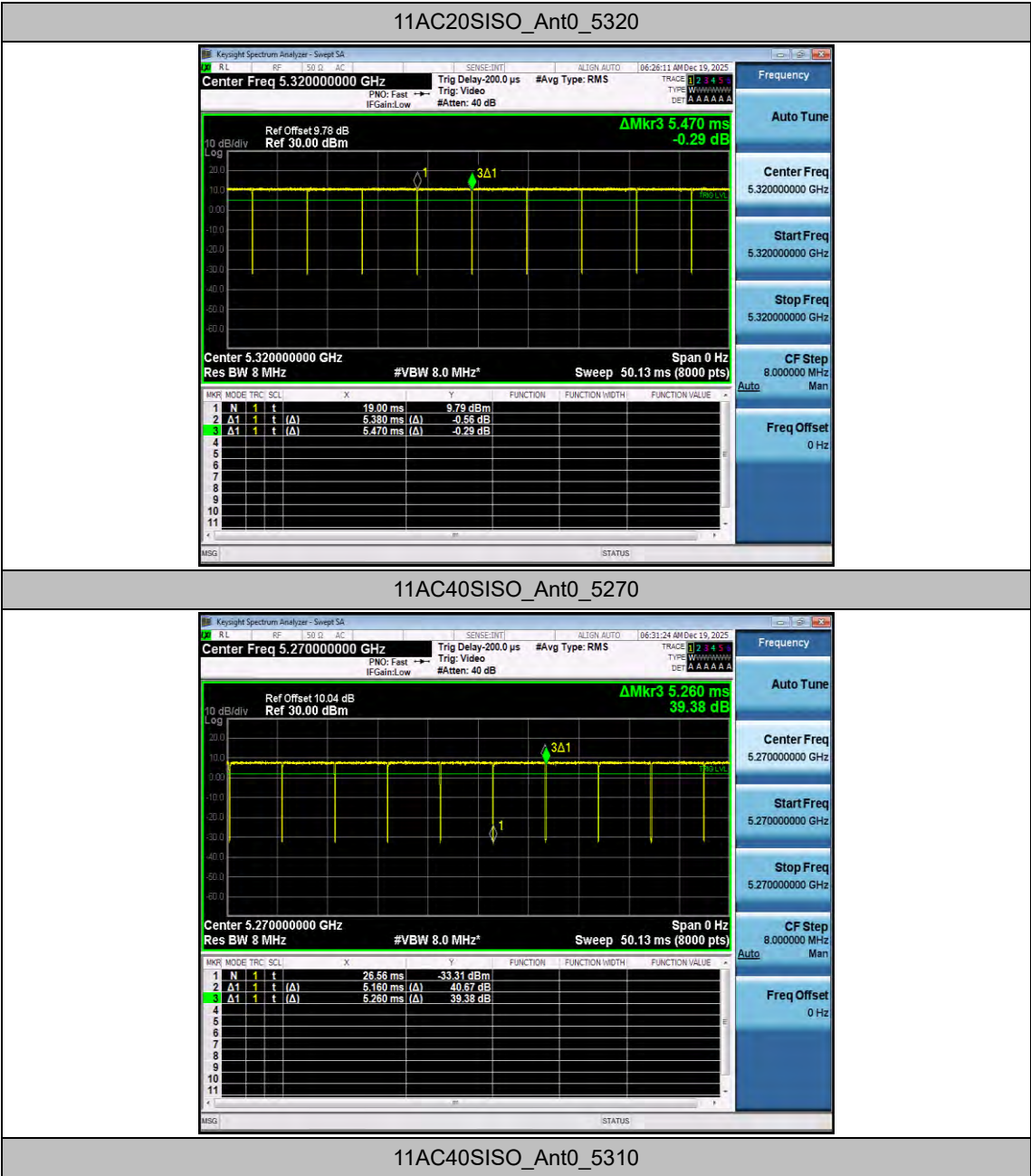


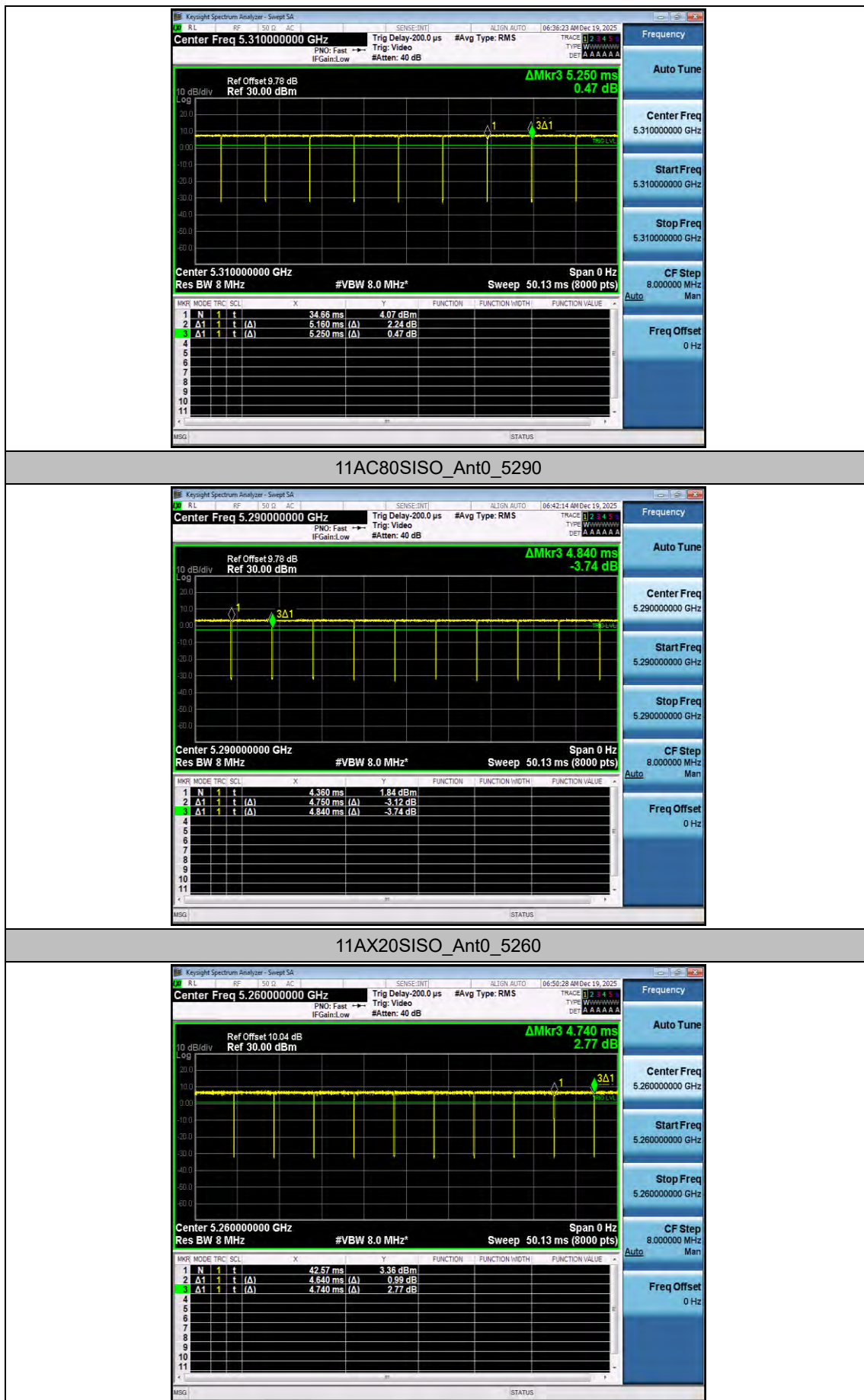
11AC20SISO_Ant0_5260

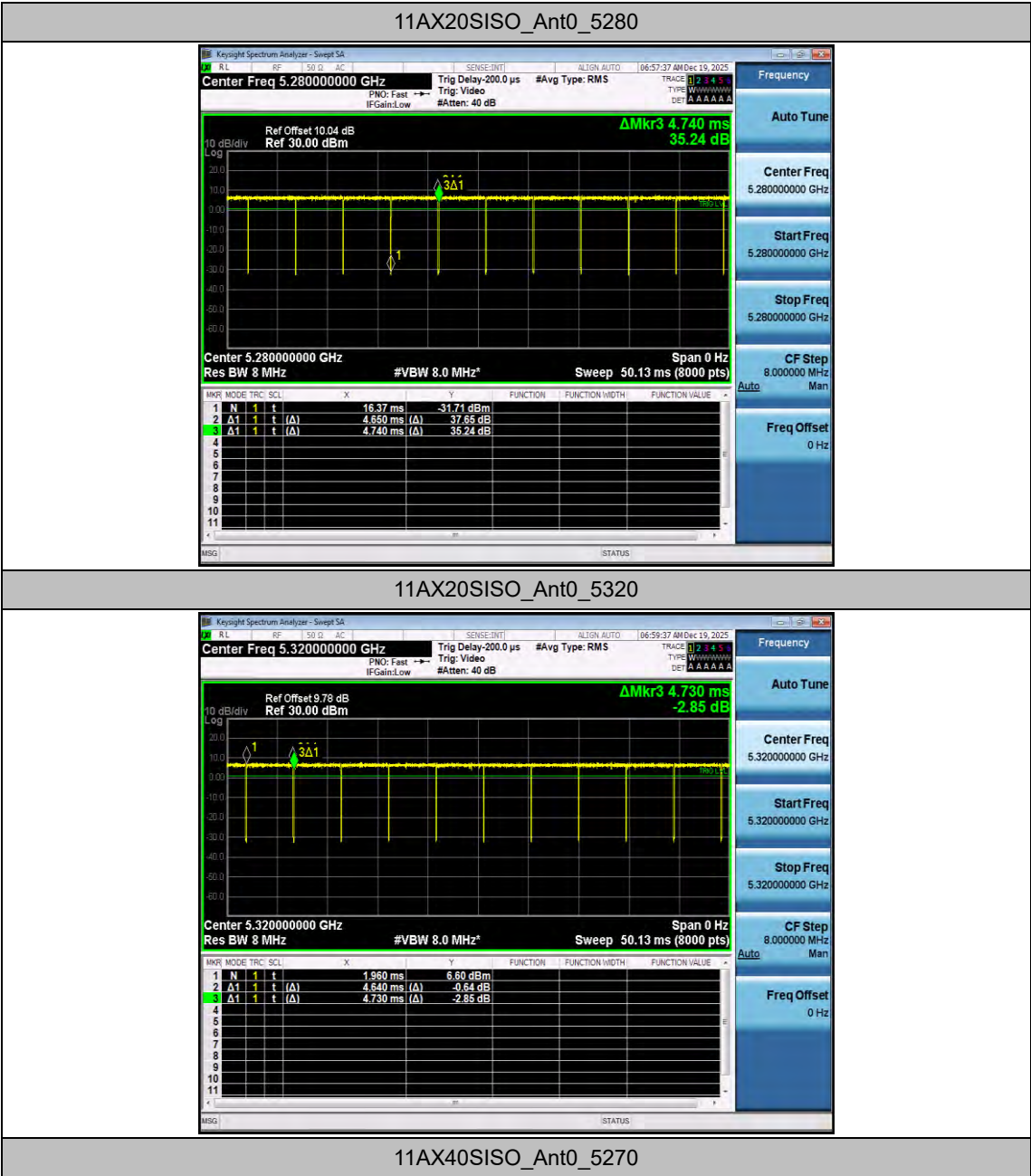


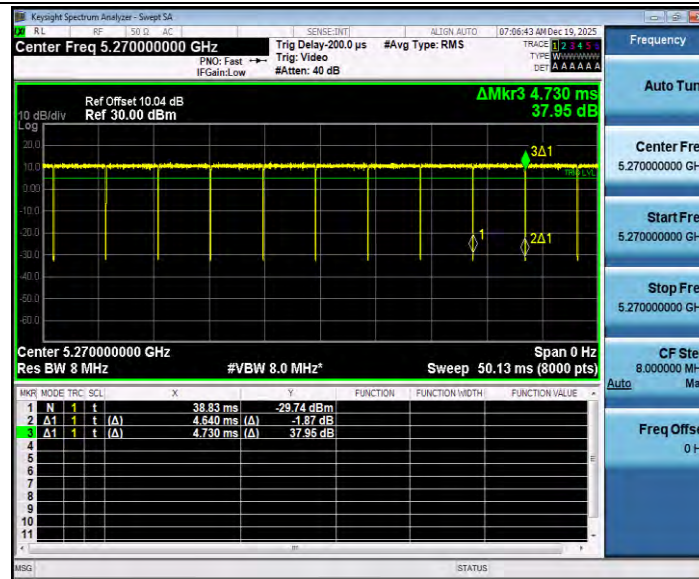
11AC20SISO_Ant0_5280



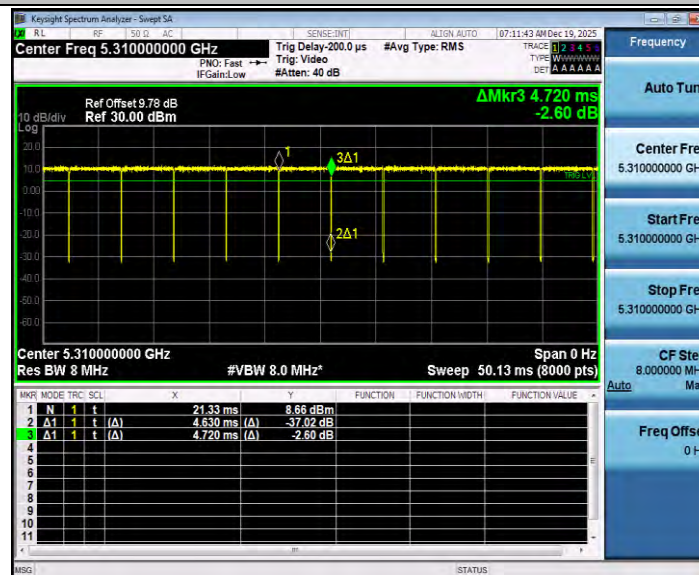








11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290

