

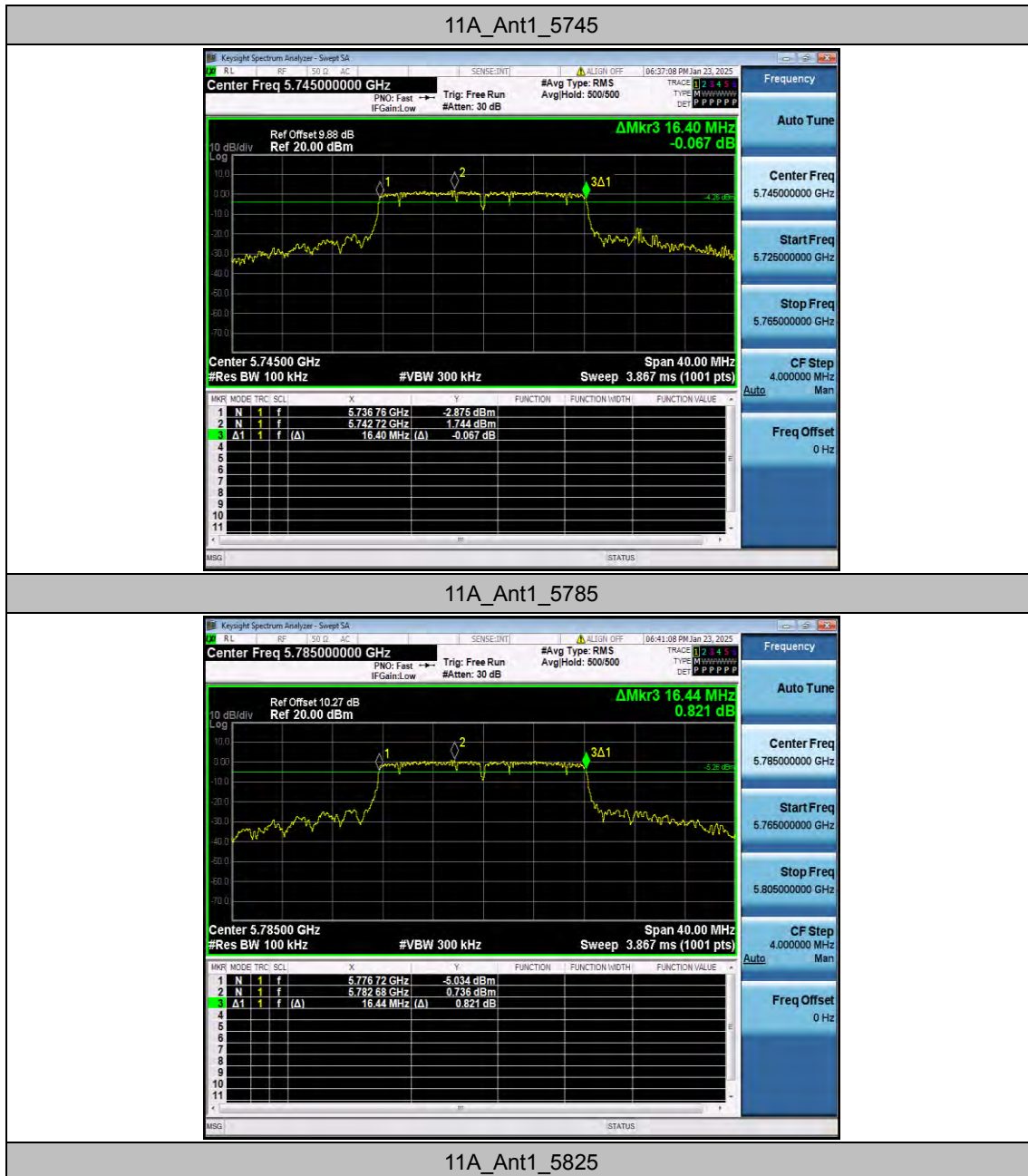
Case No. : <u>GTS20250106018-3-04</u>	
Ambient Condition: <u>22</u> °C, <u>52</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2025.1.23</u>	Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.760	5753.160	0.5	PASS
		5785	16.440	5776.720	5793.160	0.5	PASS
		5825	16.440	5816.720	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.120	5753.760	0.5	PASS
		5785	17.640	5776.120	5793.760	0.5	PASS
		5825	17.640	5816.120	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.680	5773.160	0.5	PASS
		5795	36.480	5776.680	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.640	5736.120	5753.760	0.5	PASS
		5785	17.640	5776.120	5793.760	0.5	PASS
		5825	17.600	5816.160	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.480	5736.680	5773.160	0.5	PASS
		5795	36.480	5776.680	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	64.320	5748.920	5813.240	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.440	5754.440	0.5	PASS
		5785	19.000	5775.440	5794.440	0.5	PASS
		5825	19.000	5815.440	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5735.960	5773.960	0.5	PASS
		5795	38.000	5775.960	5813.960	0.5	PASS
11AX80SISO	Ant1	5775	77.760	5736.120	5813.880	0.5	PASS

Test Graphs B4

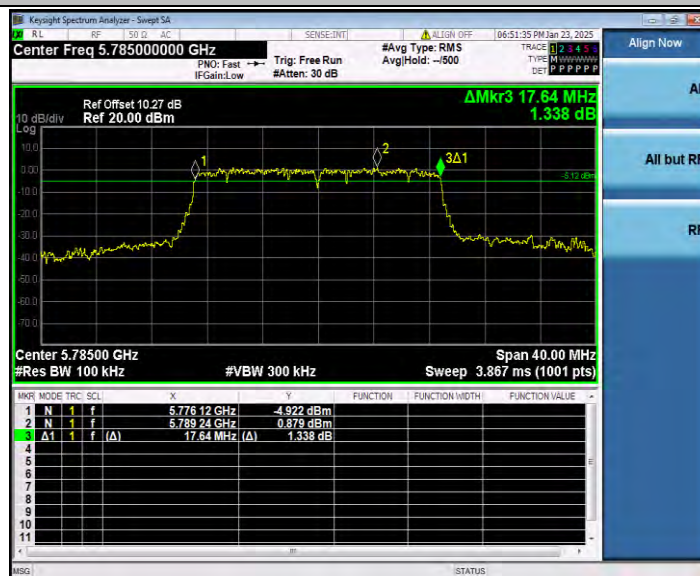




11N20SISO_Ant1_5745



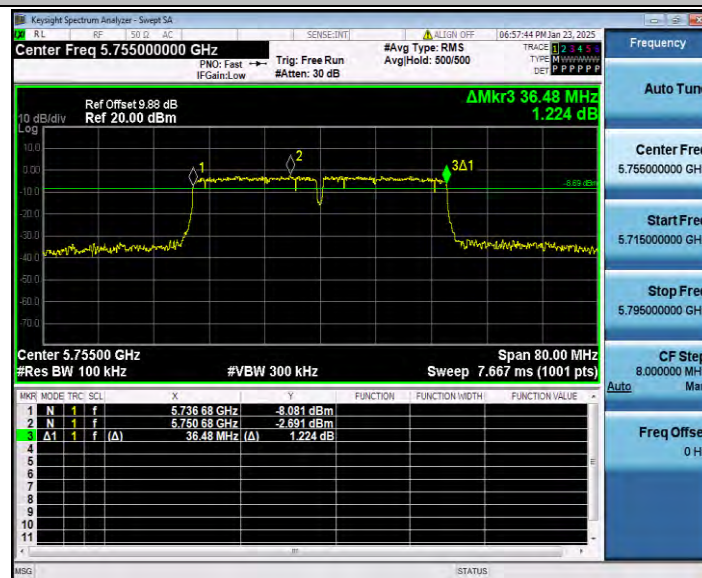
11N20SISO_Ant1_5785



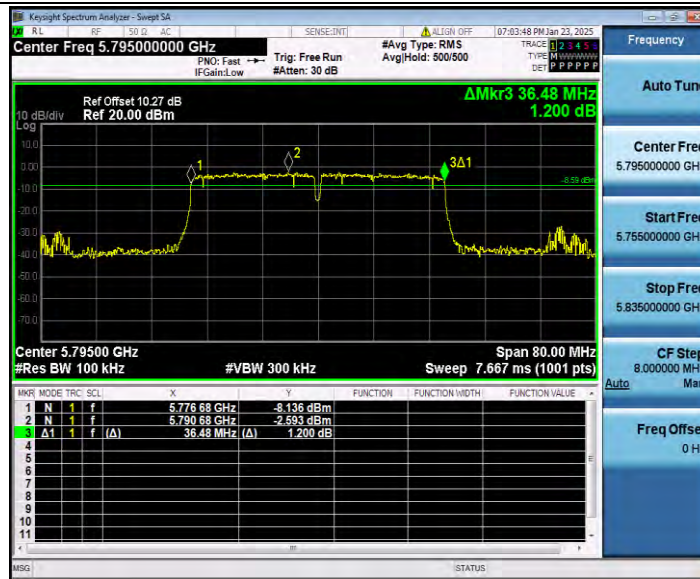
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



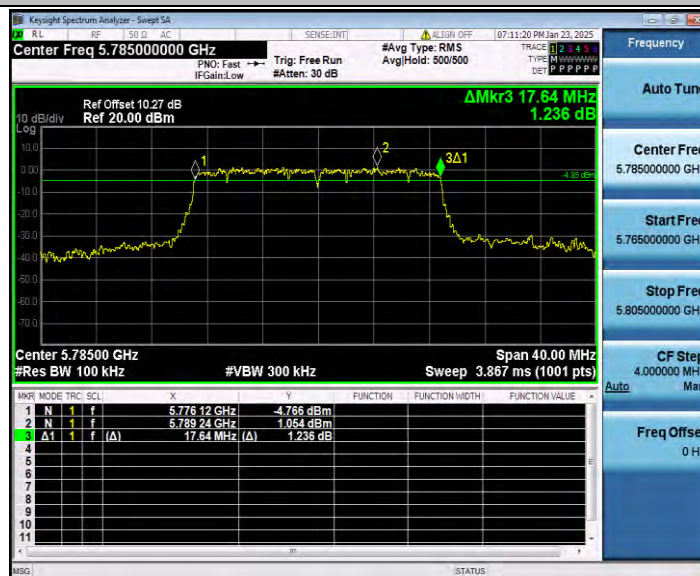
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



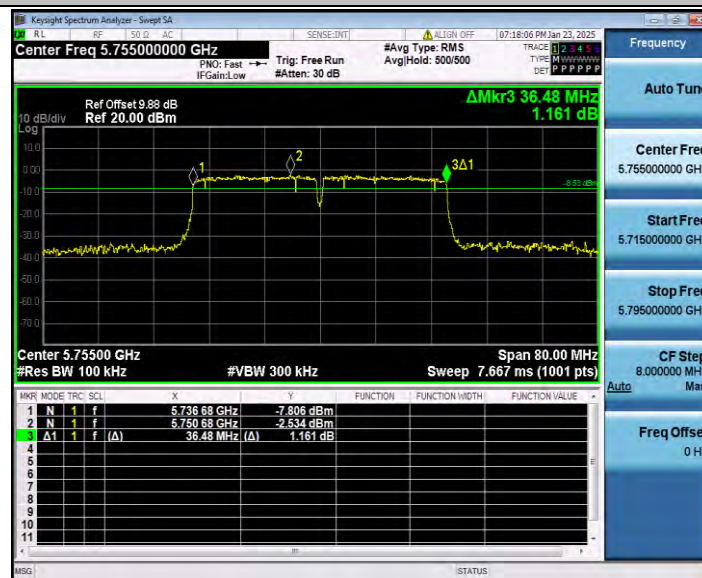
11AC20SISO_Ant1_5785



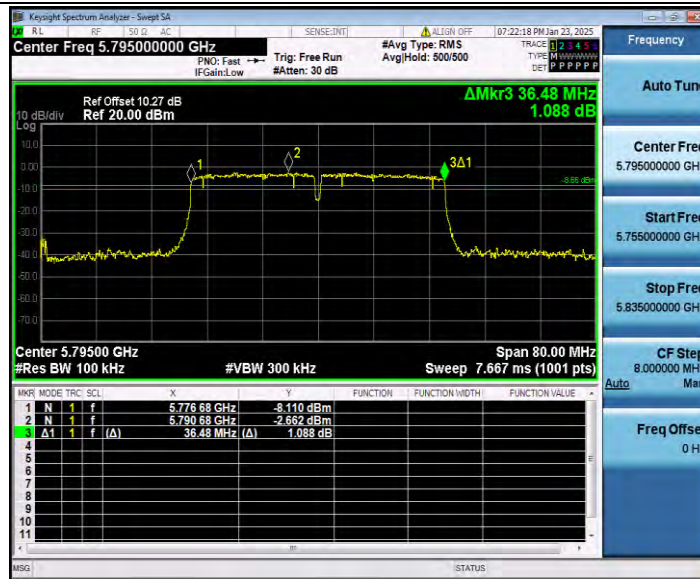
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



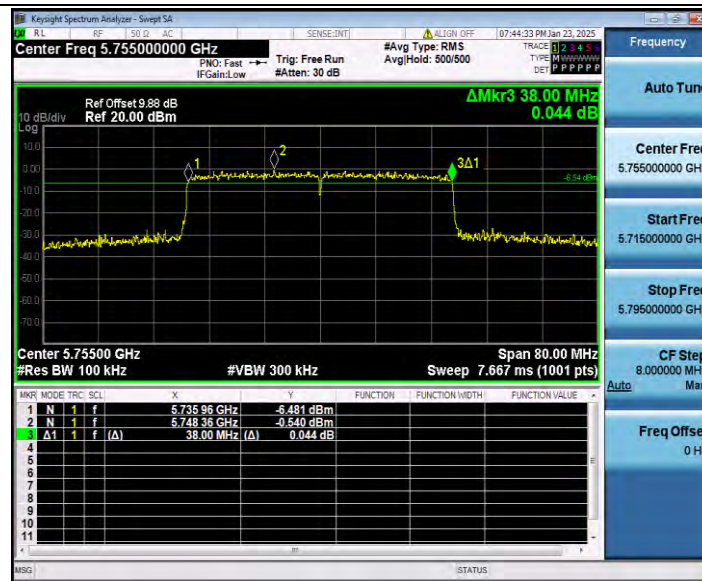
11AX20SISO_Ant1_5785



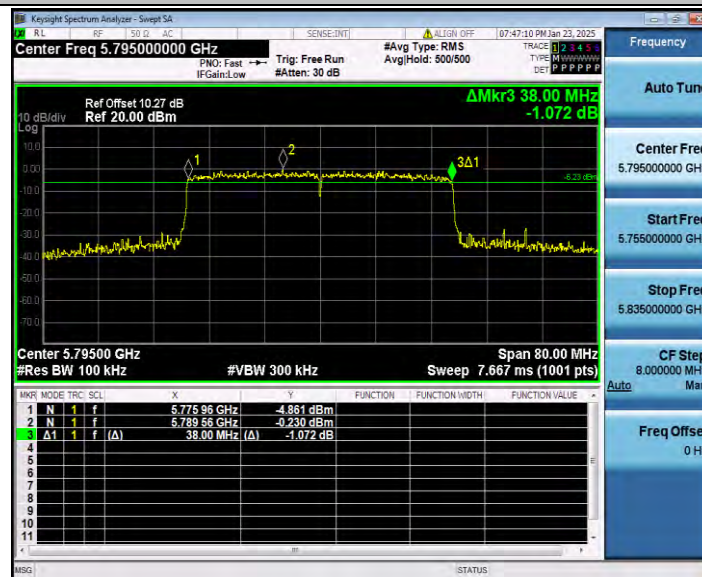
11AX20SISO_Ant1_5825



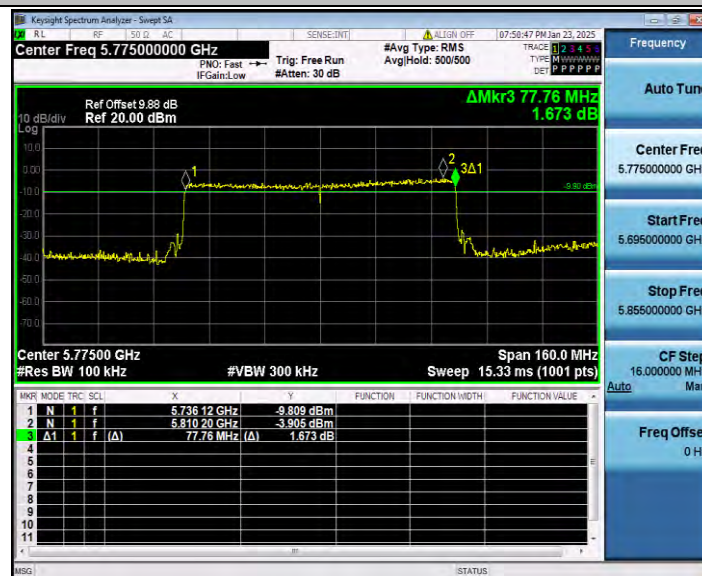
11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775



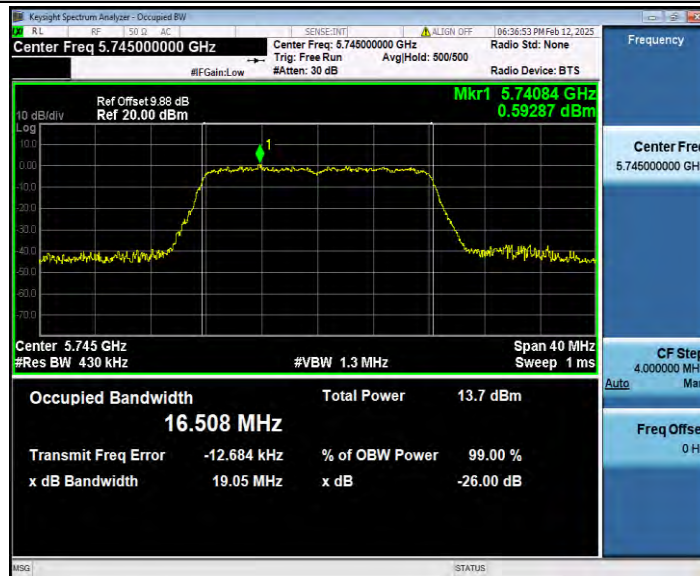
Appendix E.2: Occupied channel bandwidth

Test Result

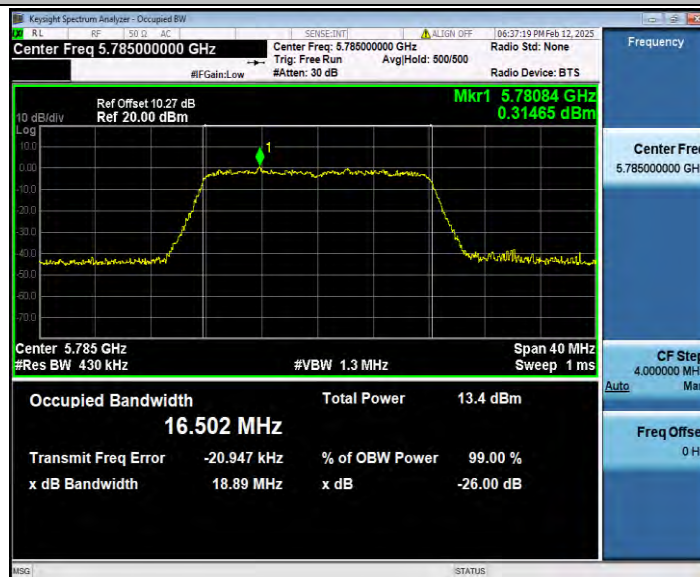
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.508	5736.7333	5753.2413	---	---
		5785	16.502	5776.7281	5793.2301	---	---
		5825	16.498	5816.7418	5833.2398	---	---
11N20SISO	Ant1	5745	17.568	5736.1635	5753.7315	---	---
		5785	17.628	5776.1515	5793.7795	---	---
		5825	17.569	5816.1865	5833.7555	---	---
11N40SISO	Ant1	5755	36.098	5736.9186	5773.0166	---	---
		5795	36.117	5776.9099	5813.0269	---	---
11AC20SISO	Ant1	5745	17.581	5736.1681	5753.7491	---	---
		5785	17.552	5776.1736	5793.7256	---	---
		5825	17.545	5816.1957	5833.7407	---	---
11AC40SISO	Ant1	5755	36.054	5736.9351	5772.9891	---	---
		5795	36.082	5776.9175	5812.9995	---	---
11AC80SISO	Ant1	5775	76.540	5736.7558	5813.2958	---	---
11AX20SISO	Ant1	5745	18.902	5735.5241	5754.4261	---	---
		5785	18.921	5775.4922	5794.4132	---	---
		5825	18.899	5815.5209	5834.4199	---	---
11AX40SISO	Ant1	5755	37.719	5736.0800	5773.7990	---	---
		5795	37.720	5776.1140	5813.8340	---	---
11AX80SISO	Ant1	5775	77.522	5736.3099	5813.8319	---	---

Test Graphs

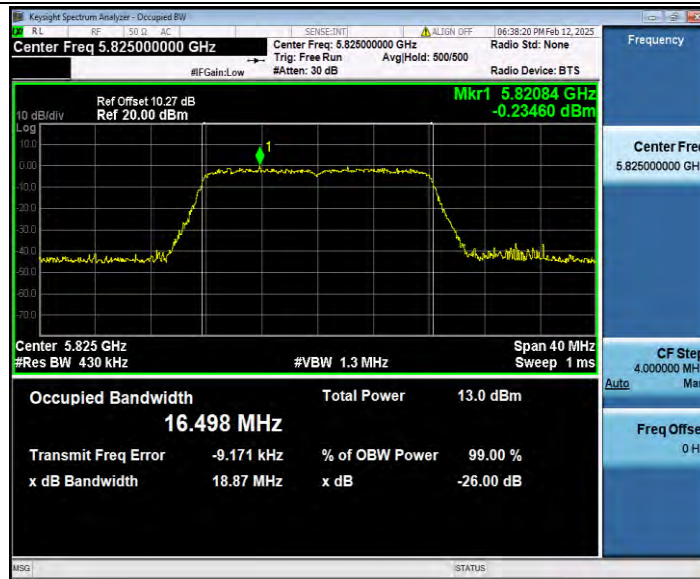
11A_Ant1_5745



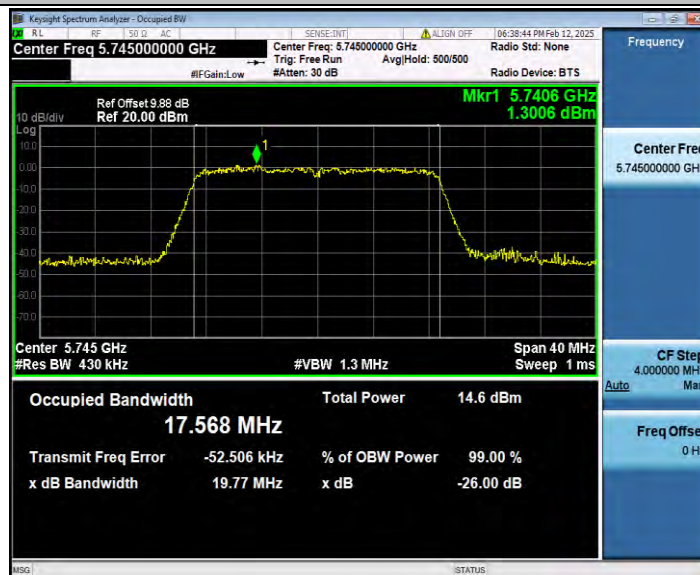
11A_Ant1_5785



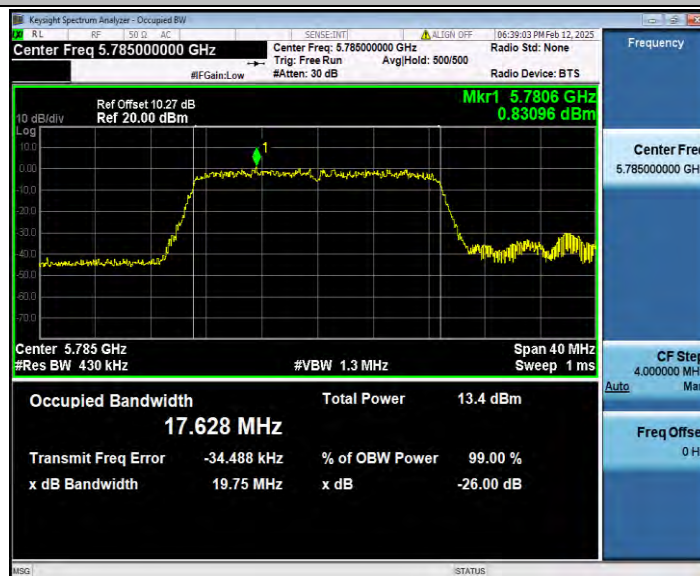
11A_Ant1_5825



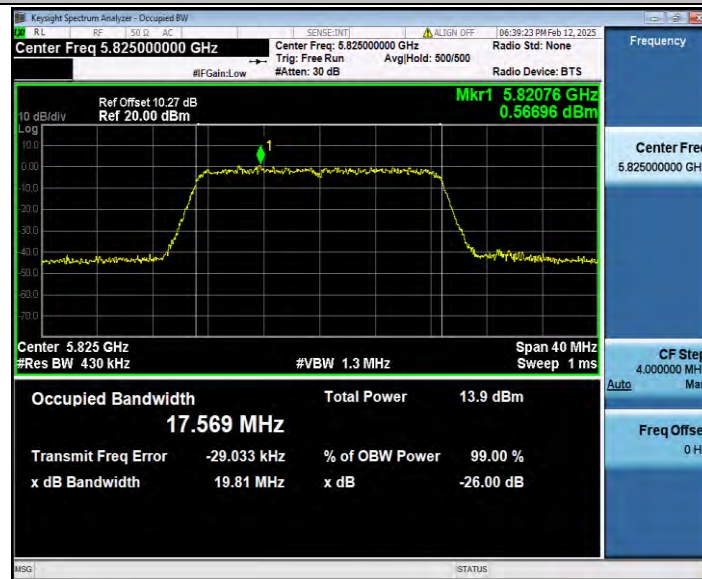
11N20SISO_Ant1_5745



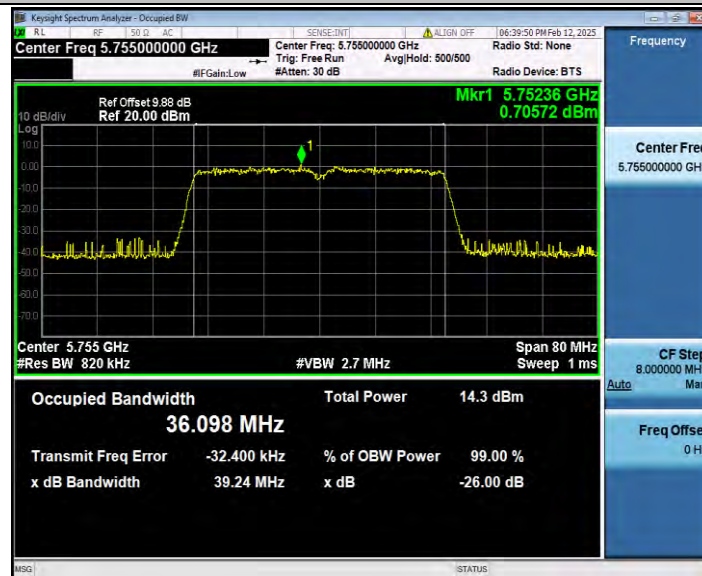
11N20SISO_Ant1_5785



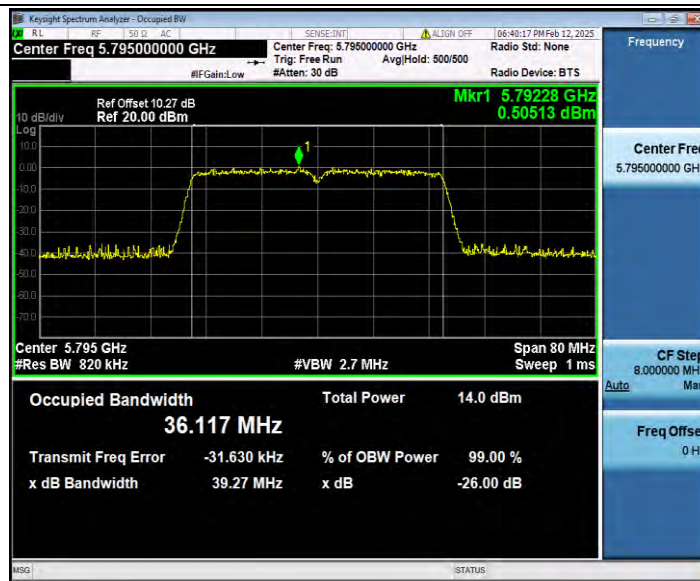
11N20SISO_Ant1_5825



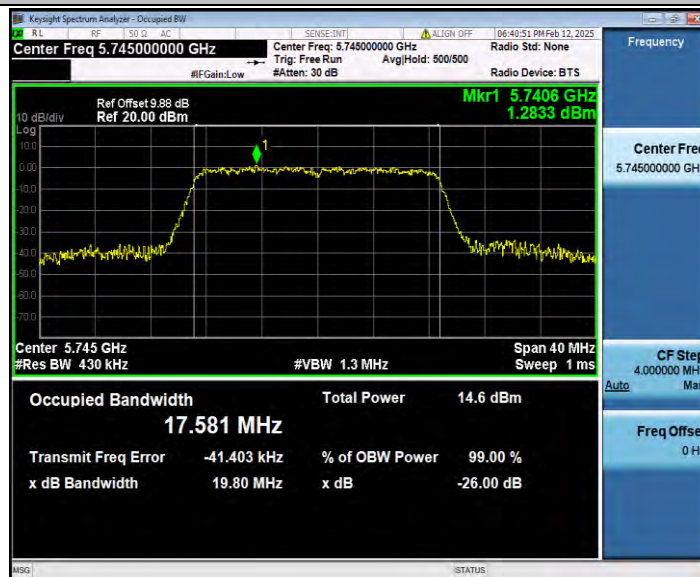
11N40SISO_Ant1_5755



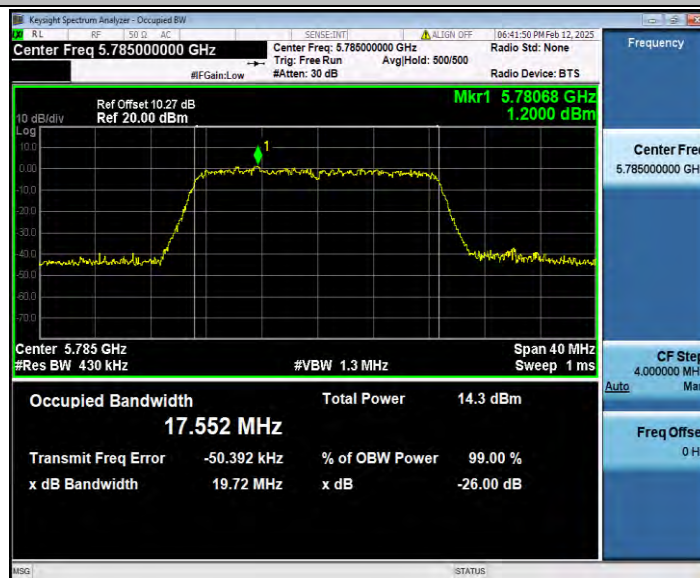
11N40SISO_Ant1_5795



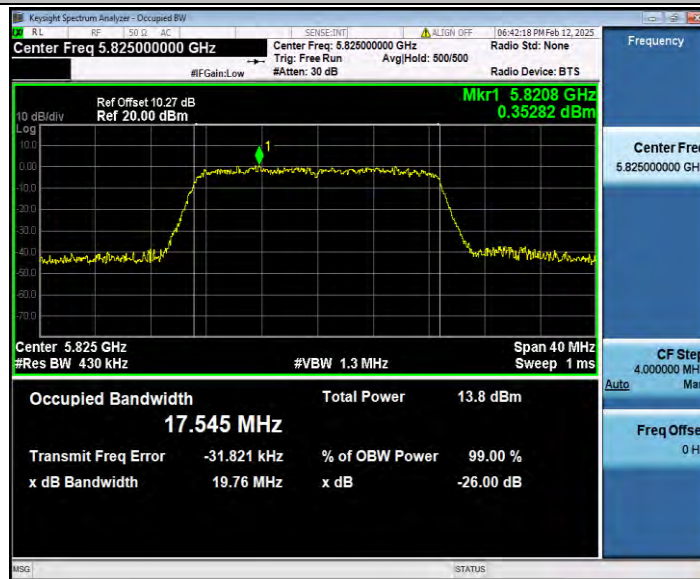
11AC20SISO_Ant1_5745



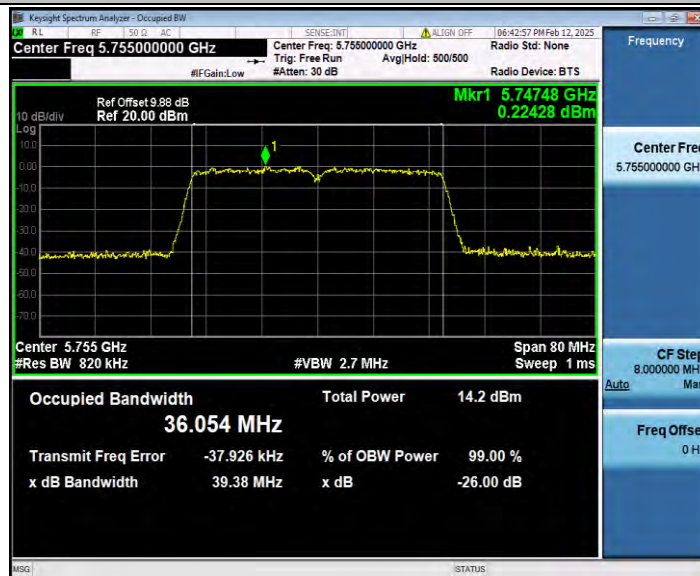
11AC20SISO_Ant1_5785



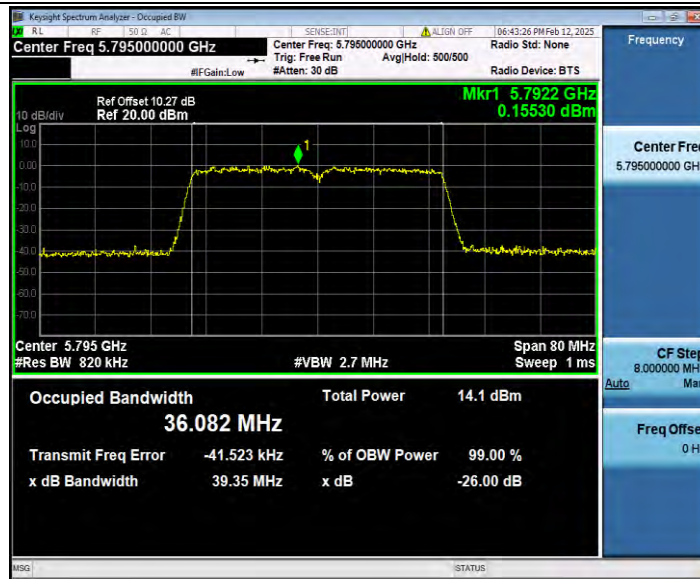
11AC20SISO_Ant1_5825



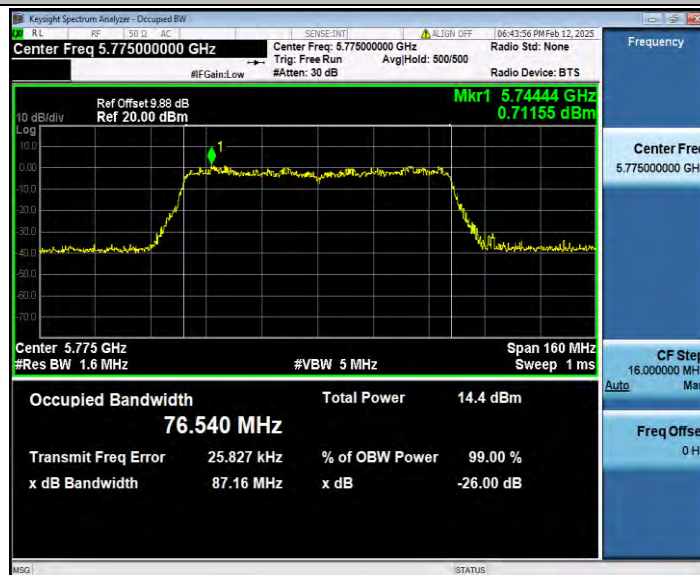
11AC40SISO_Ant1_5755



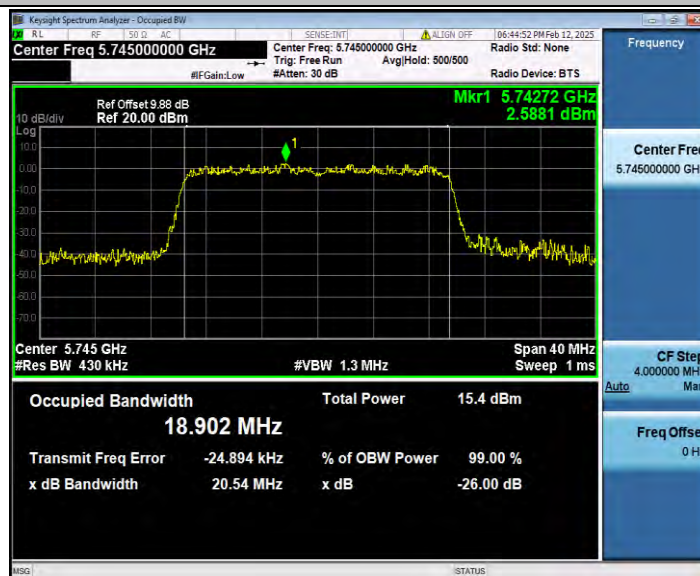
11AC40SISO_Ant1_5795



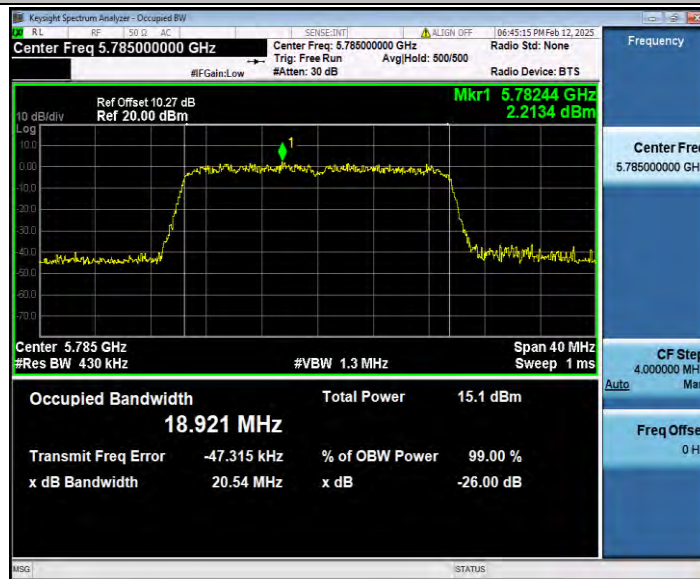
11AC80SISO_Ant1_5775



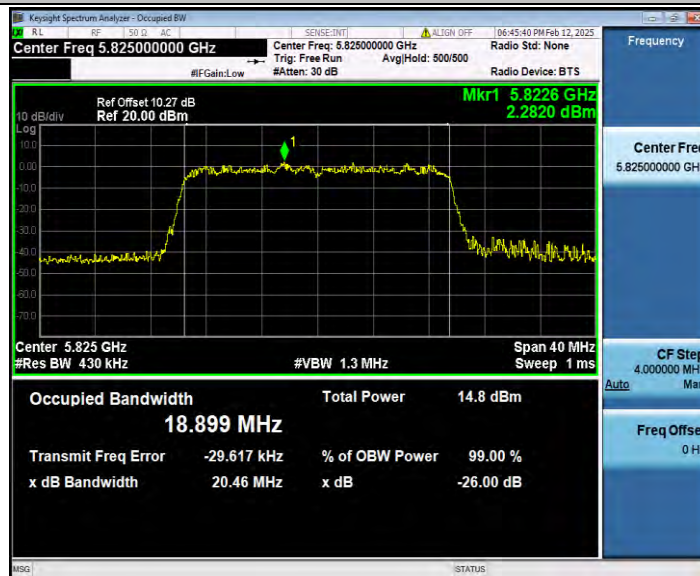
11AX20SISO_Ant1_5745



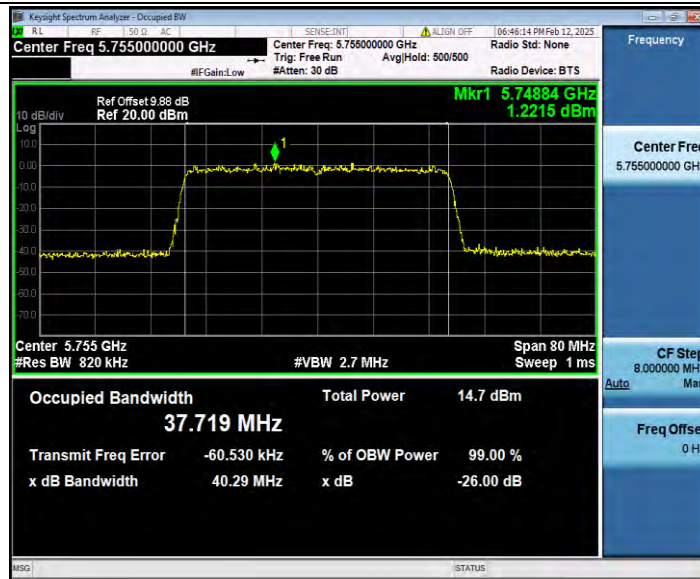
11AX20SISO_Ant1_5785



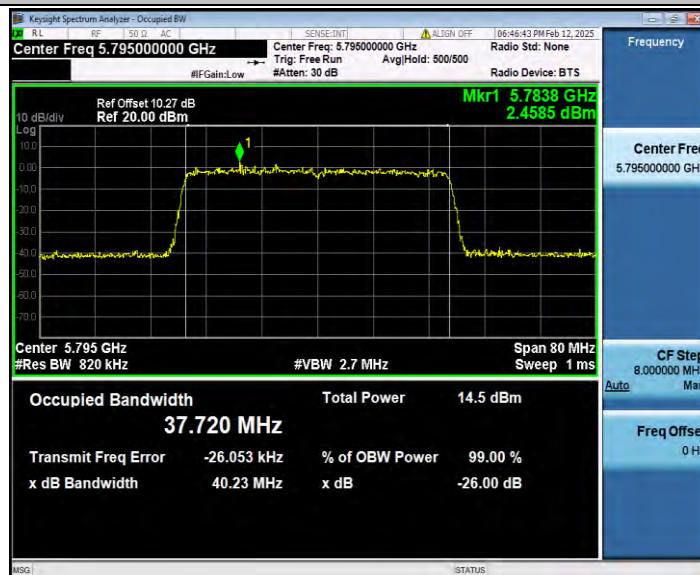
11AX20SISO_Ant1_5825



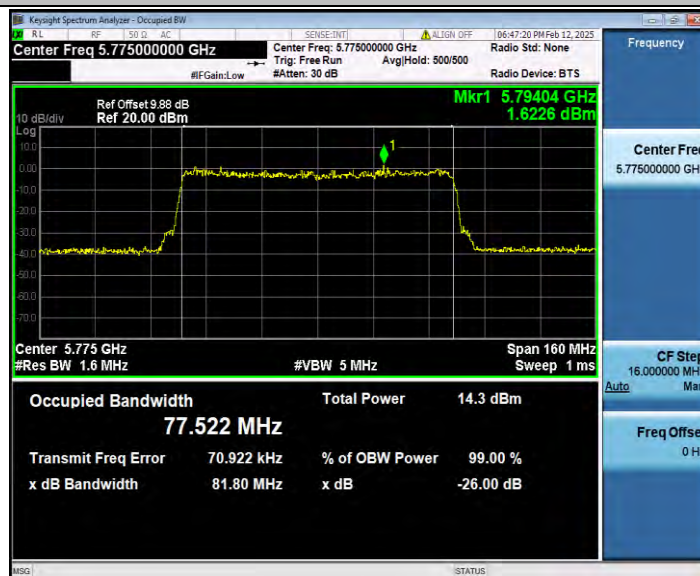
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



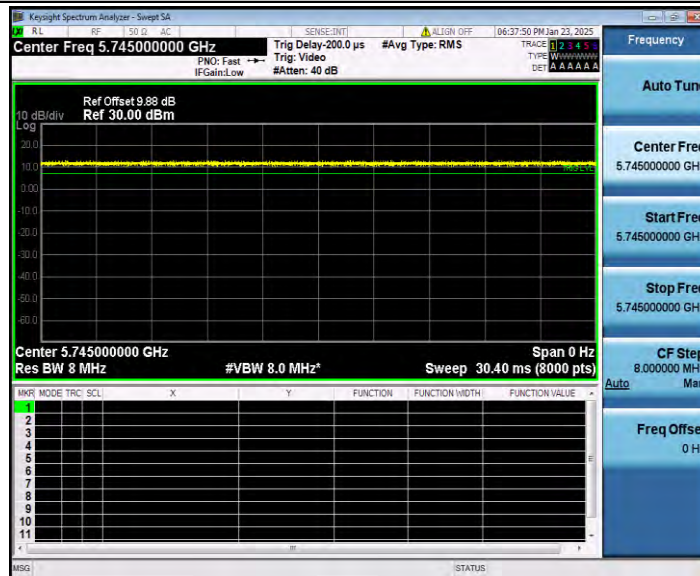
Appendix E.3: Duty Cycle

Test Result

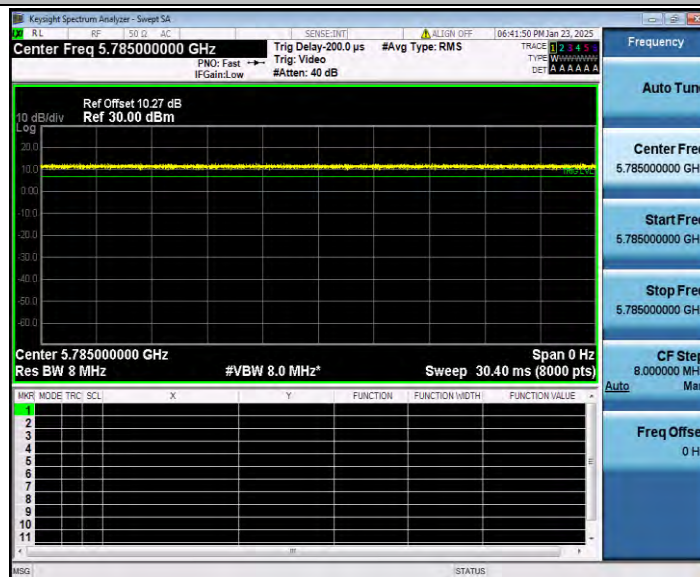
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant1	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11N40SISO	Ant1	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AC20SISO	Ant1	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11AC40SISO	Ant1	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AC80SISO	Ant1	5775	30.00	30.00	100.00	0.00	0.03
11AX20SISO	Ant1	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11AX40SISO	Ant1	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AX80SISO	Ant1	5775	30.00	30.00	100.00	0.00	0.03

Test Graphs

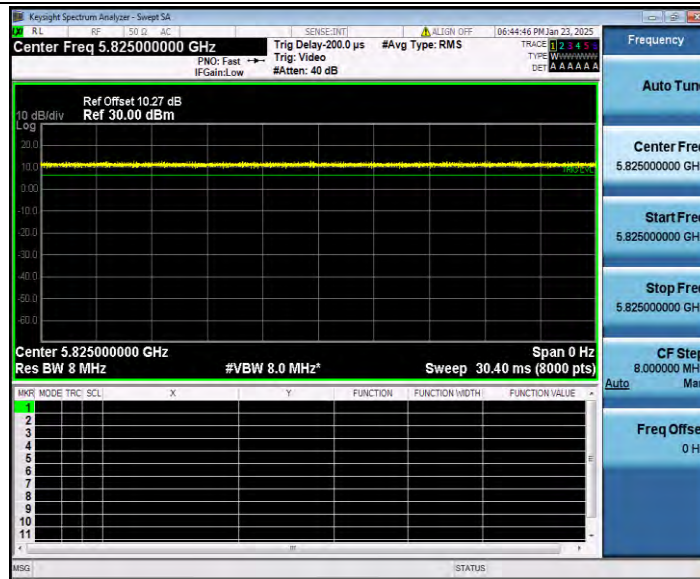
11A_Ant1_5745



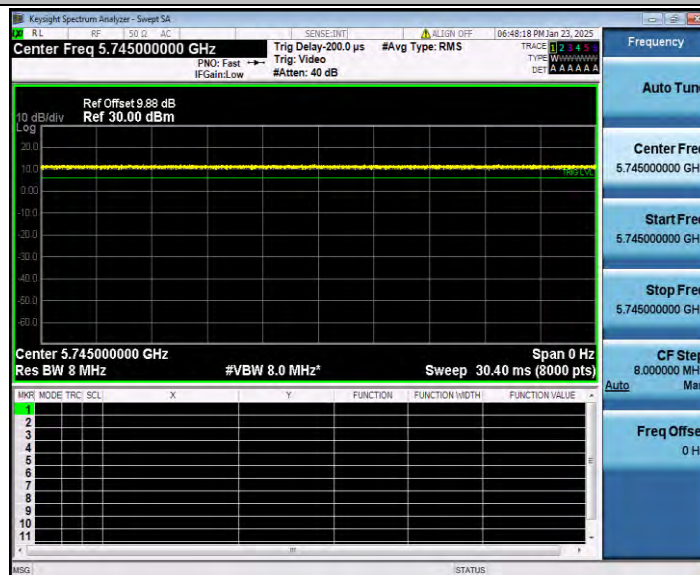
11A_Ant1_5785



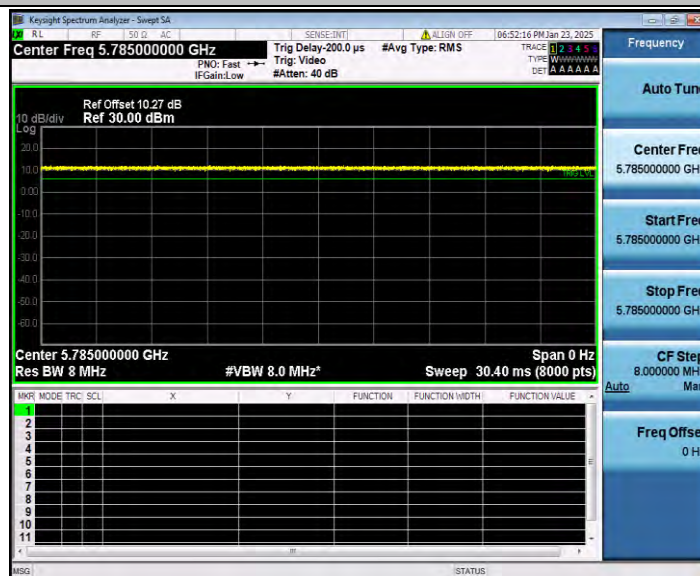
11A_Ant1_5825



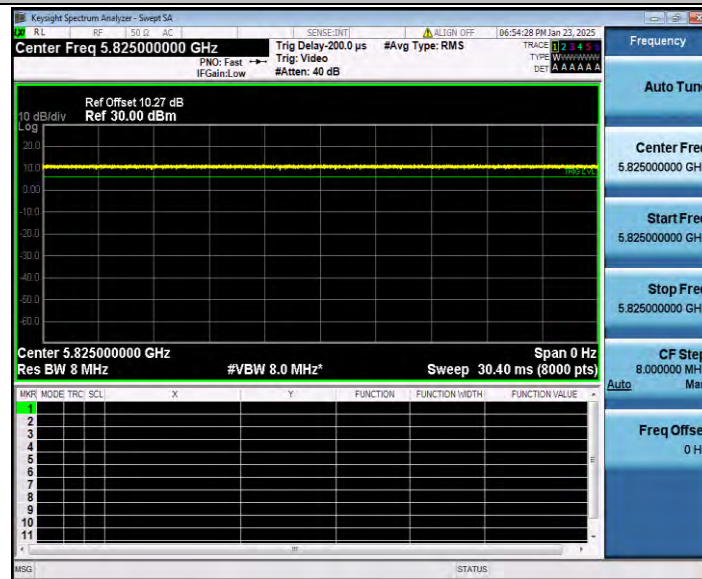
11N20SISO_Ant1_5745



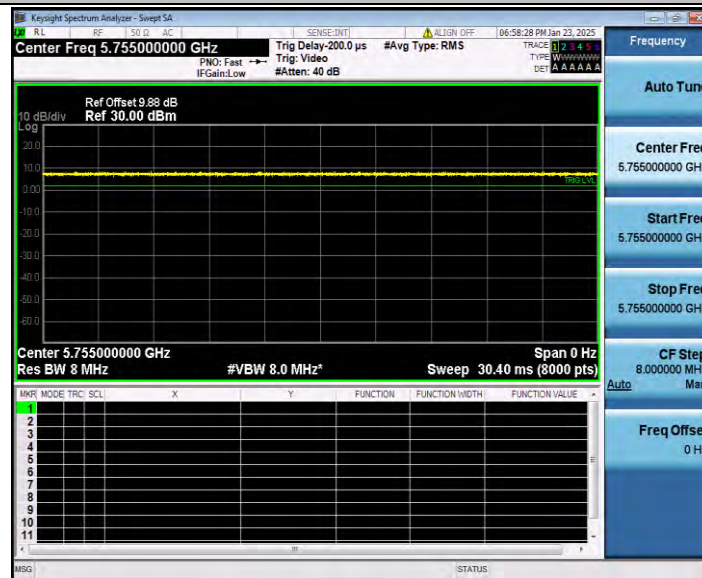
11N20SISO_Ant1_5785



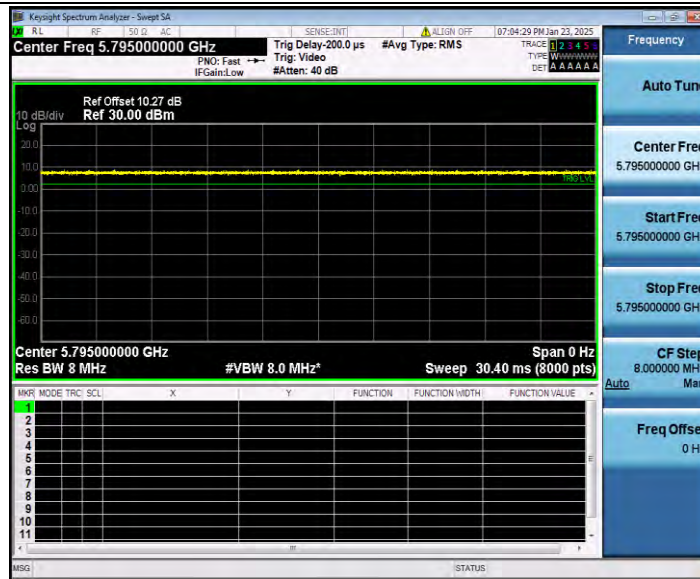
11N20SISO_Ant1_5825



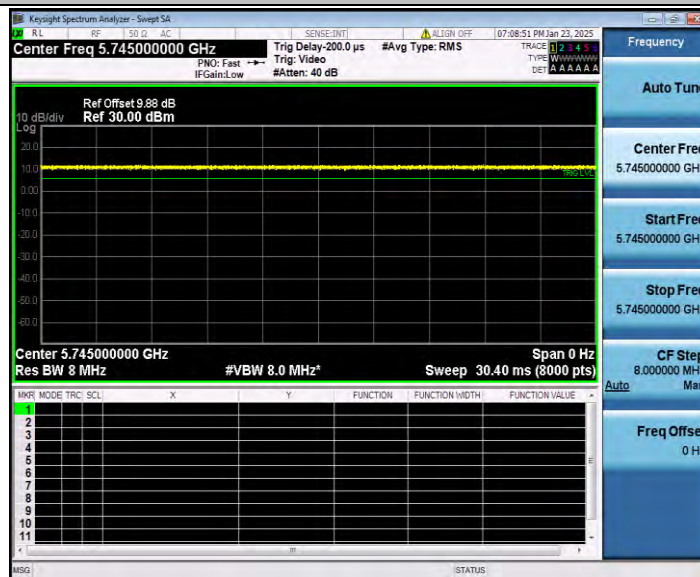
11N40SISO_Ant1_5755



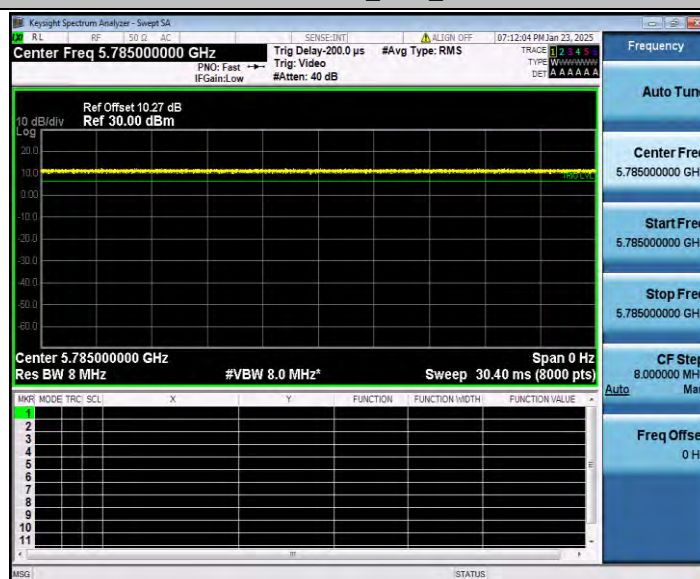
11N40SISO_Ant1_5795



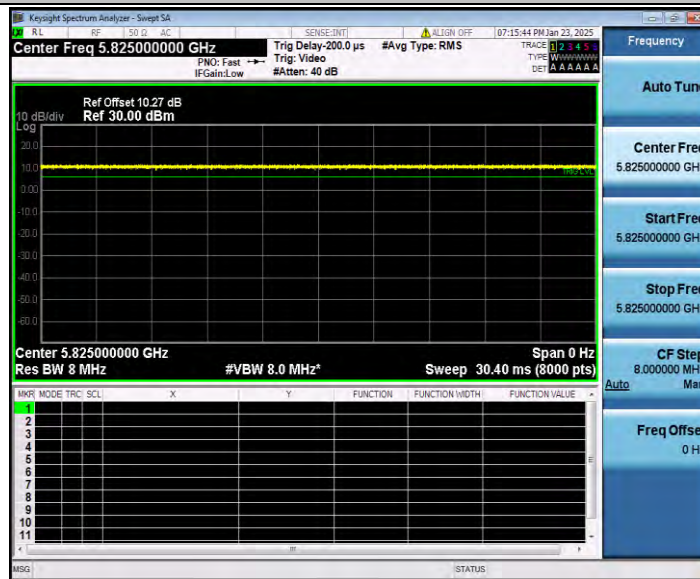
11AC20SISO_Ant1_5745



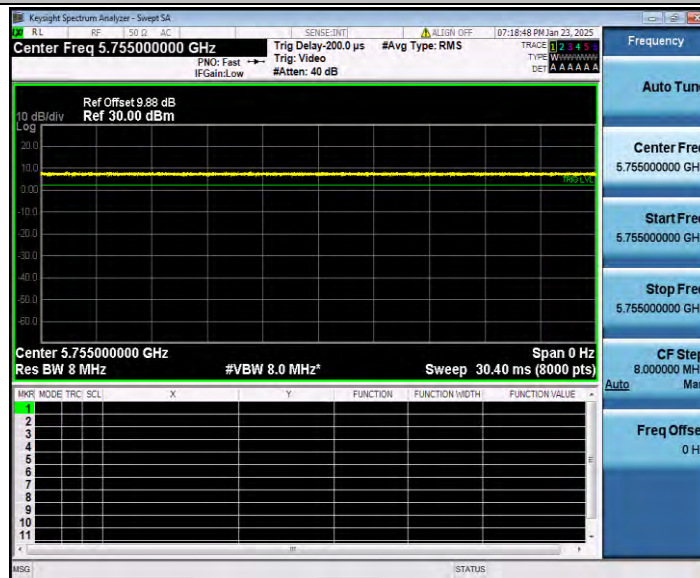
11AC20SISO_Ant1_5785



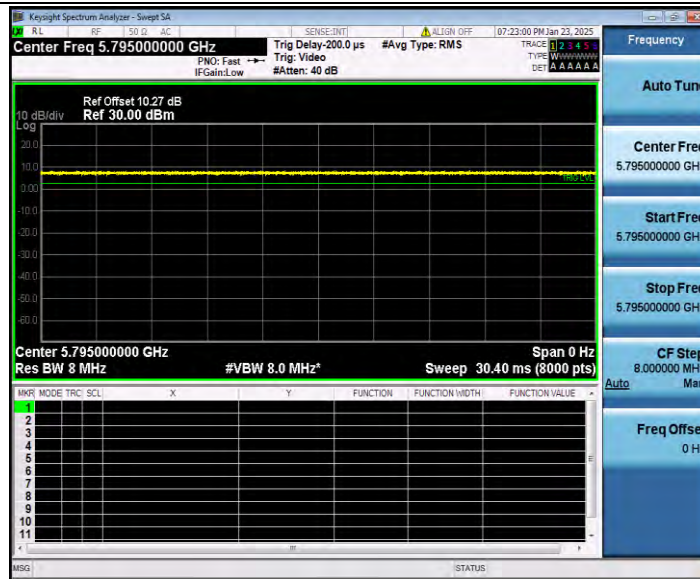
11AC20SISO_Ant1_5825



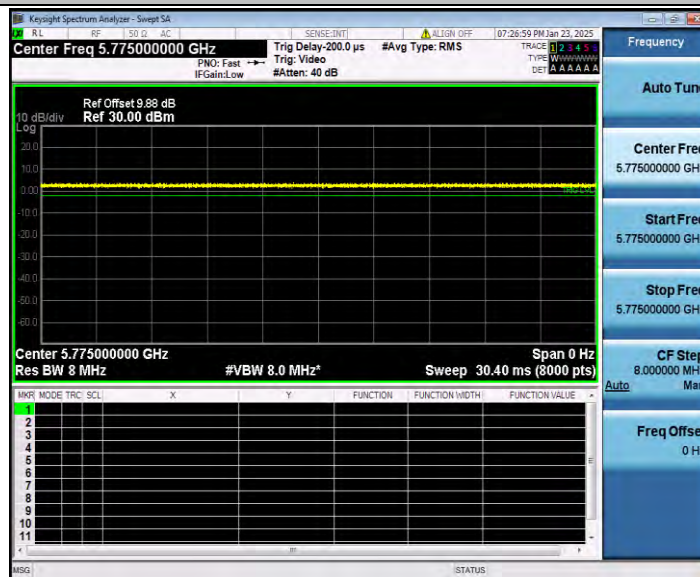
11AC40SISO_Ant1_5755



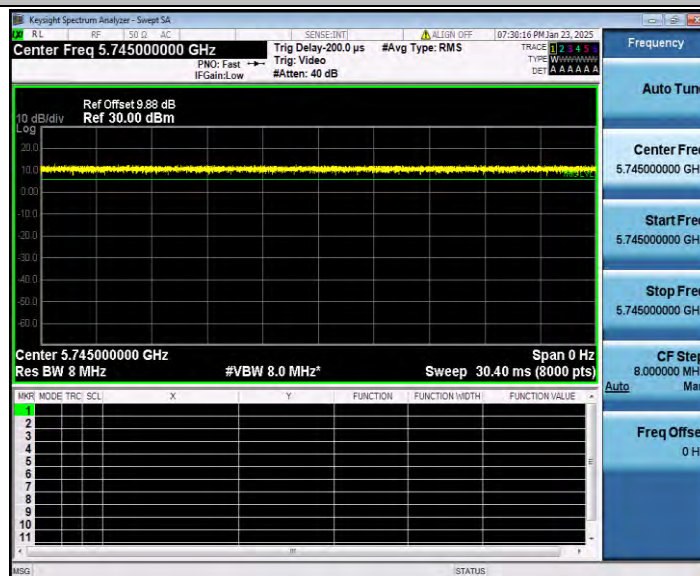
11AC40SISO_Ant1_5795



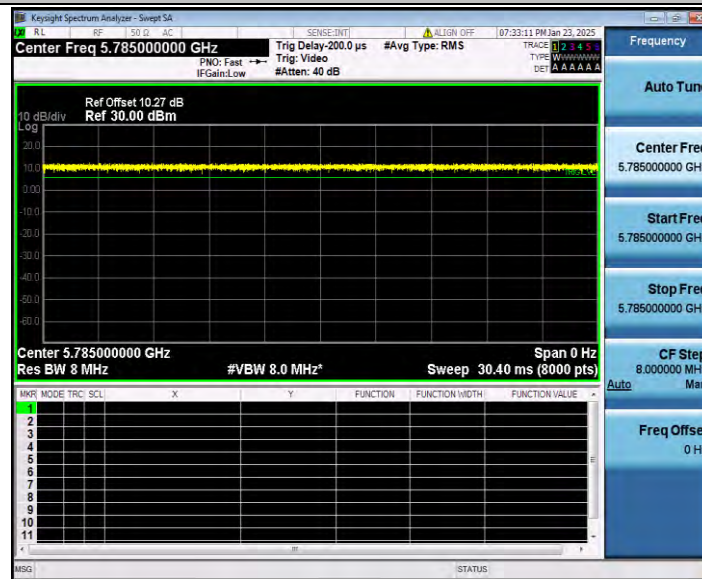
11AC80SISO_Ant1_5775



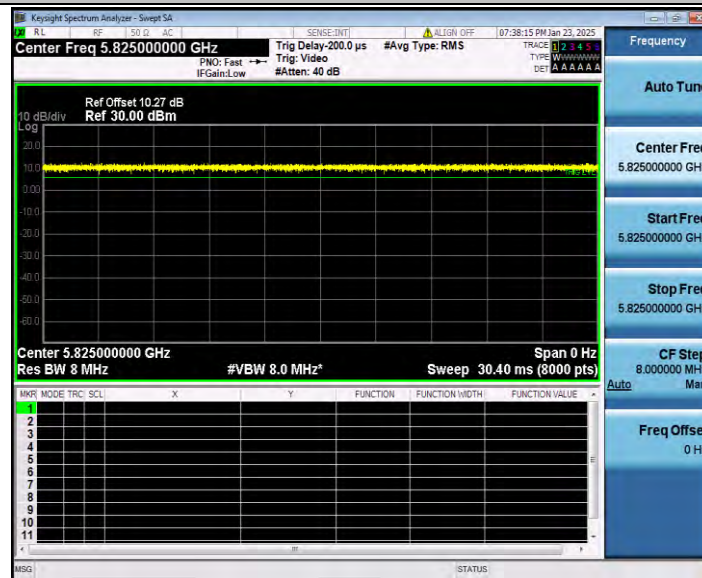
11AX20SISO_Ant1_5745



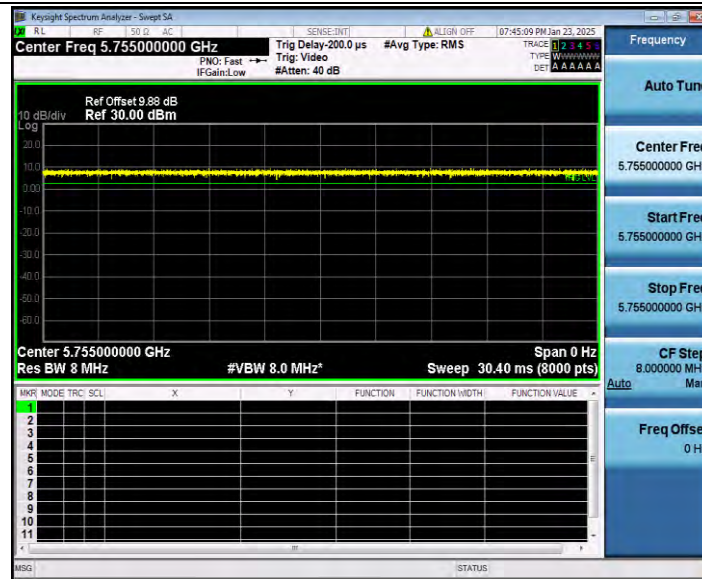
11AX20SISO_Ant1_5785



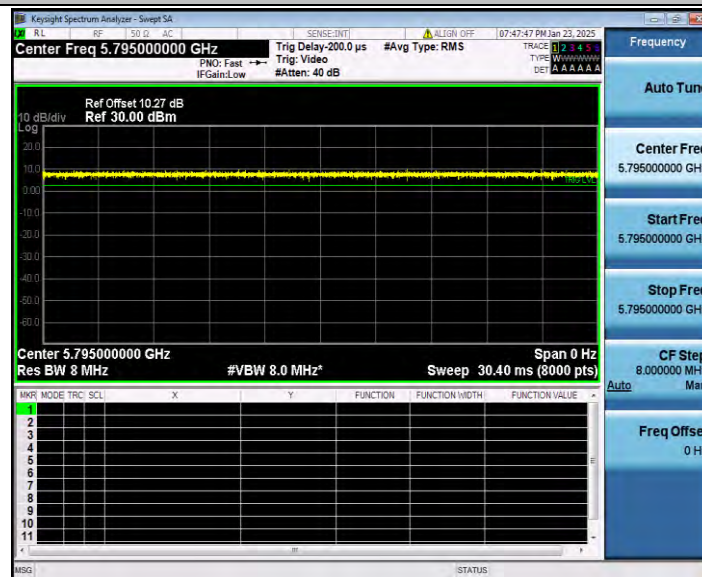
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775

