

Case No. : <u>GTS20250106018-3-04</u>	
Ambient Condition: <u>22</u> °C, <u>51</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2025.1.22</u>	Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.440	5736.720	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	Ant0	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	Ant0	5755	36.480	5736.680	5773.160	0.5	PASS
		5795	36.480	5776.680	5813.160	0.5	PASS
11AC20SISO	Ant0	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
11AC40SISO	Ant0	5755	36.480	5736.680	5773.160	0.5	PASS
		5795	36.480	5776.680	5813.160	0.5	PASS
11AC80SISO	Ant0	5775	64.320	5748.920	5813.240	0.5	PASS
11AX20SISO	Ant0	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	Ant0	5755	38.160	5735.880	5774.040	0.5	PASS
		5795	38.080	5775.880	5813.960	0.5	PASS
11AX80SISO	Ant0	5775	77.600	5736.280	5813.880	0.5	PASS

Test Graphs

11A_Ant1_5745



11A_Ant1_5785



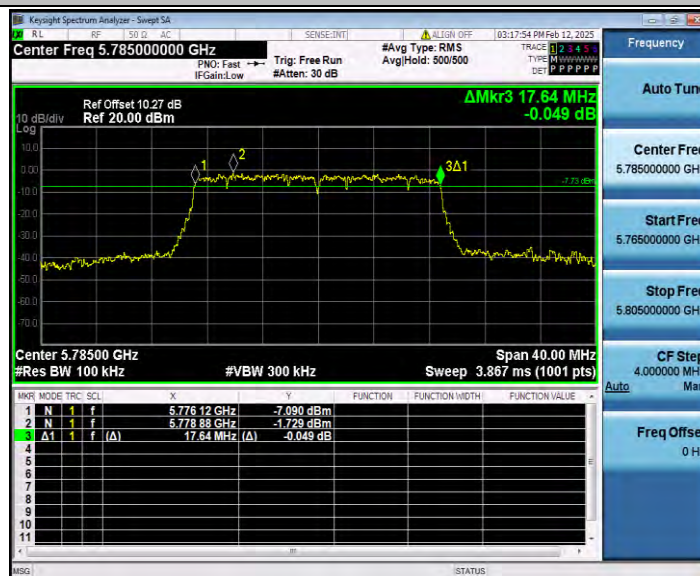
11A_Ant1_5825



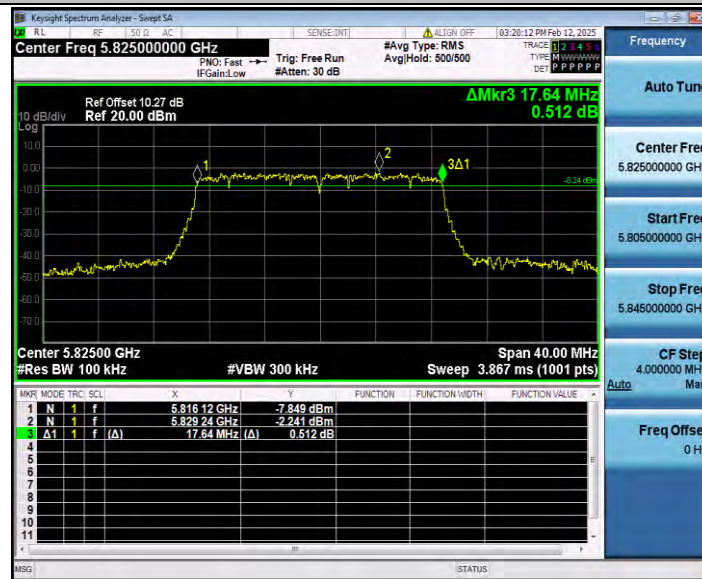
11N20SISO_Ant1_5745



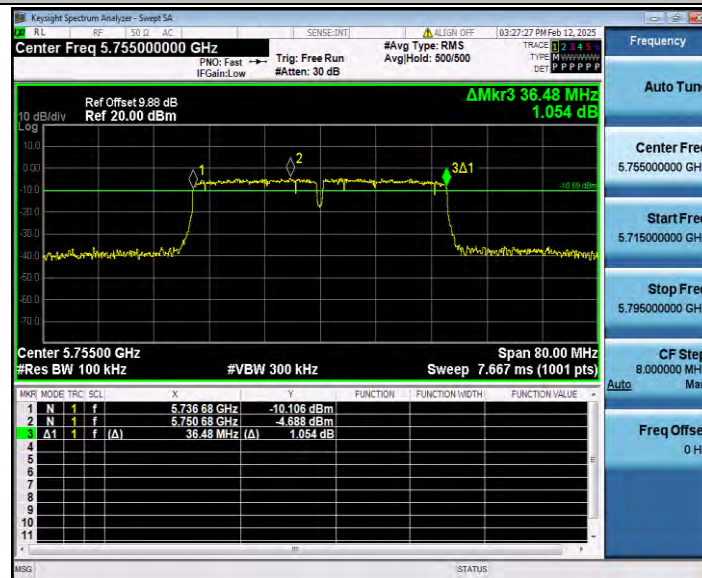
11N20SISO_Ant1_5785



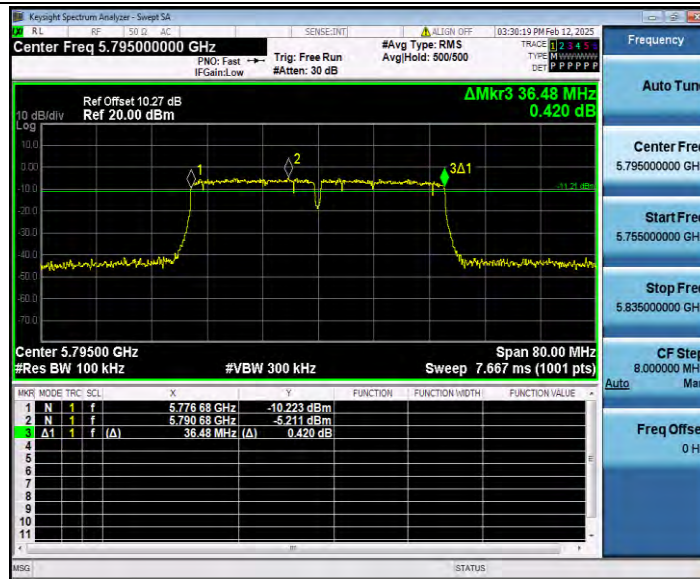
11N20SISO_Ant1_5825



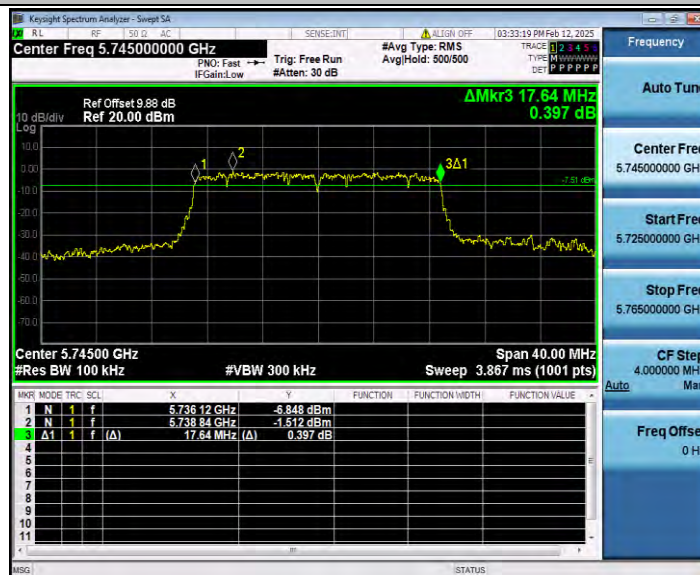
11N40SISO_Ant1_5755



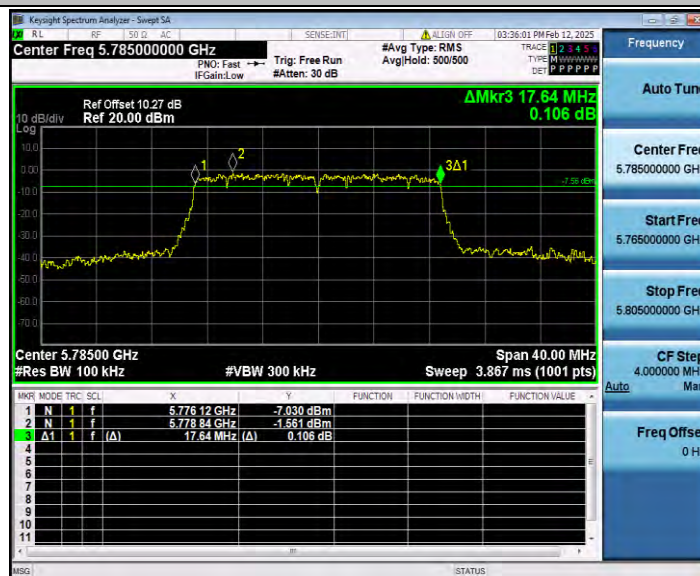
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



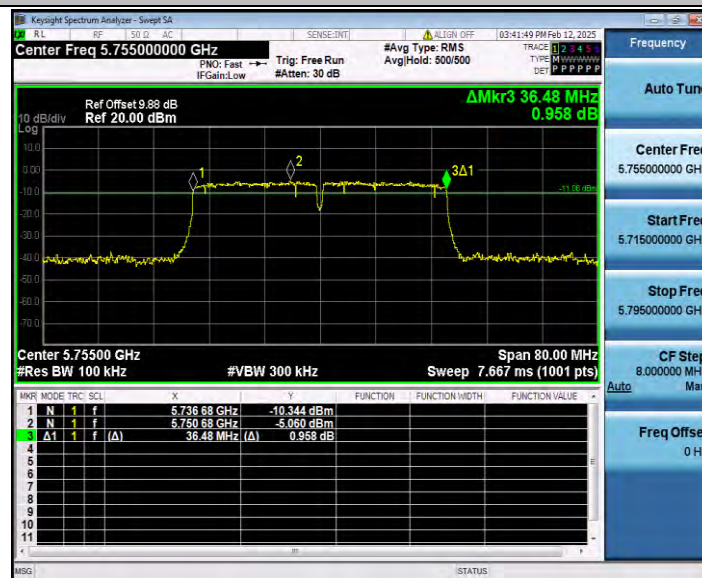
11AC20SISO_Ant1_5785



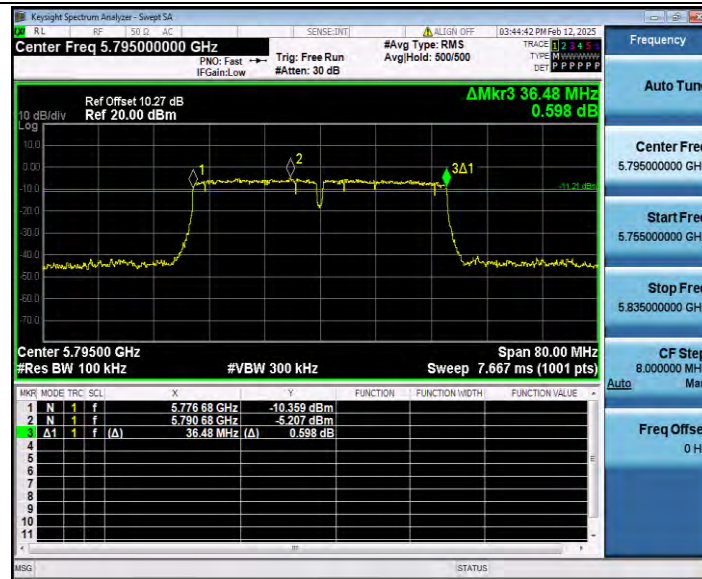
11AC20SISO_Ant1_5825



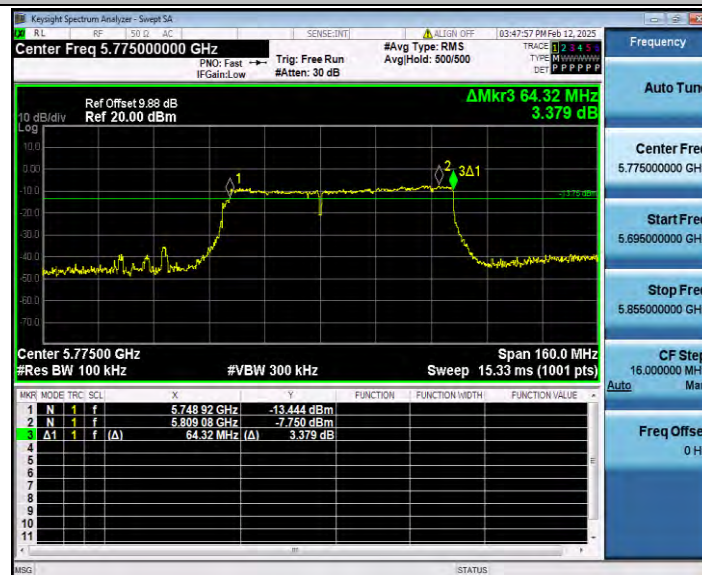
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



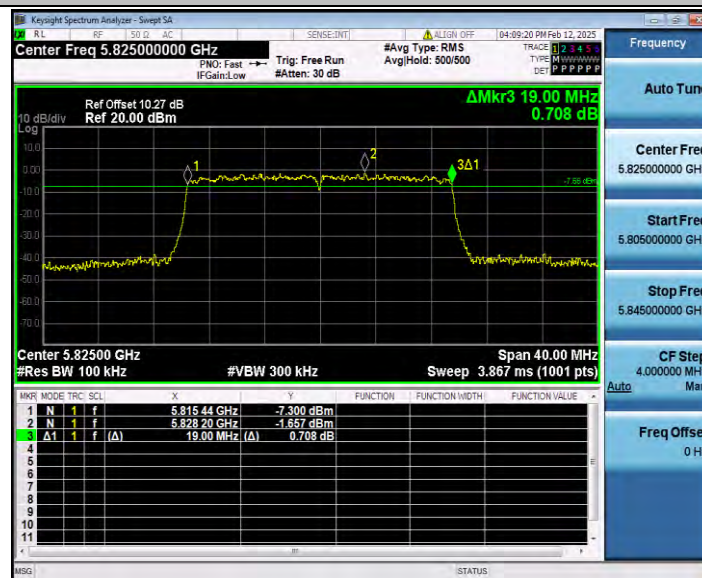
11AX20SISO_Ant1_5745



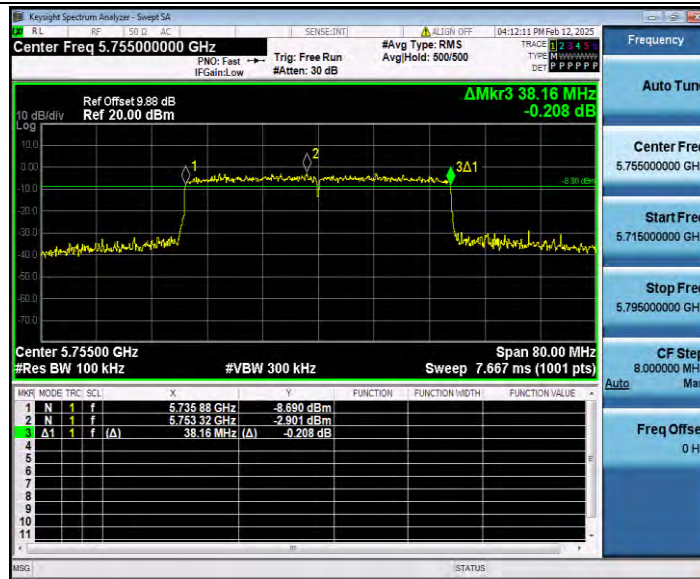
11AX20SISO_Ant1_5785



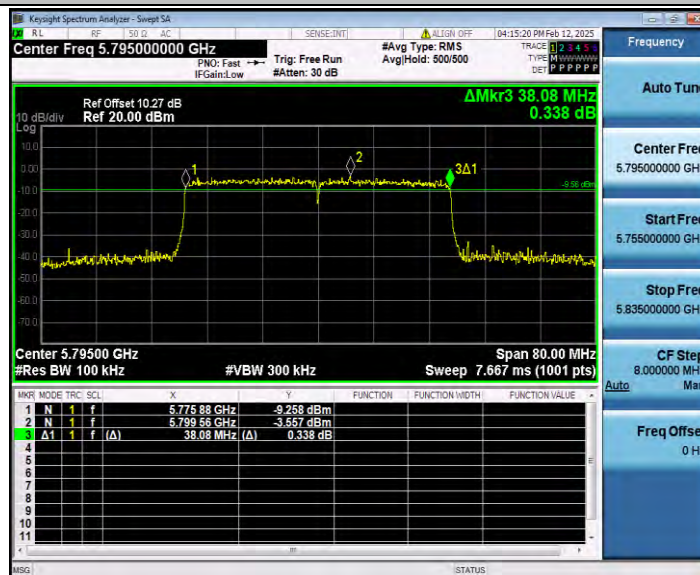
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775

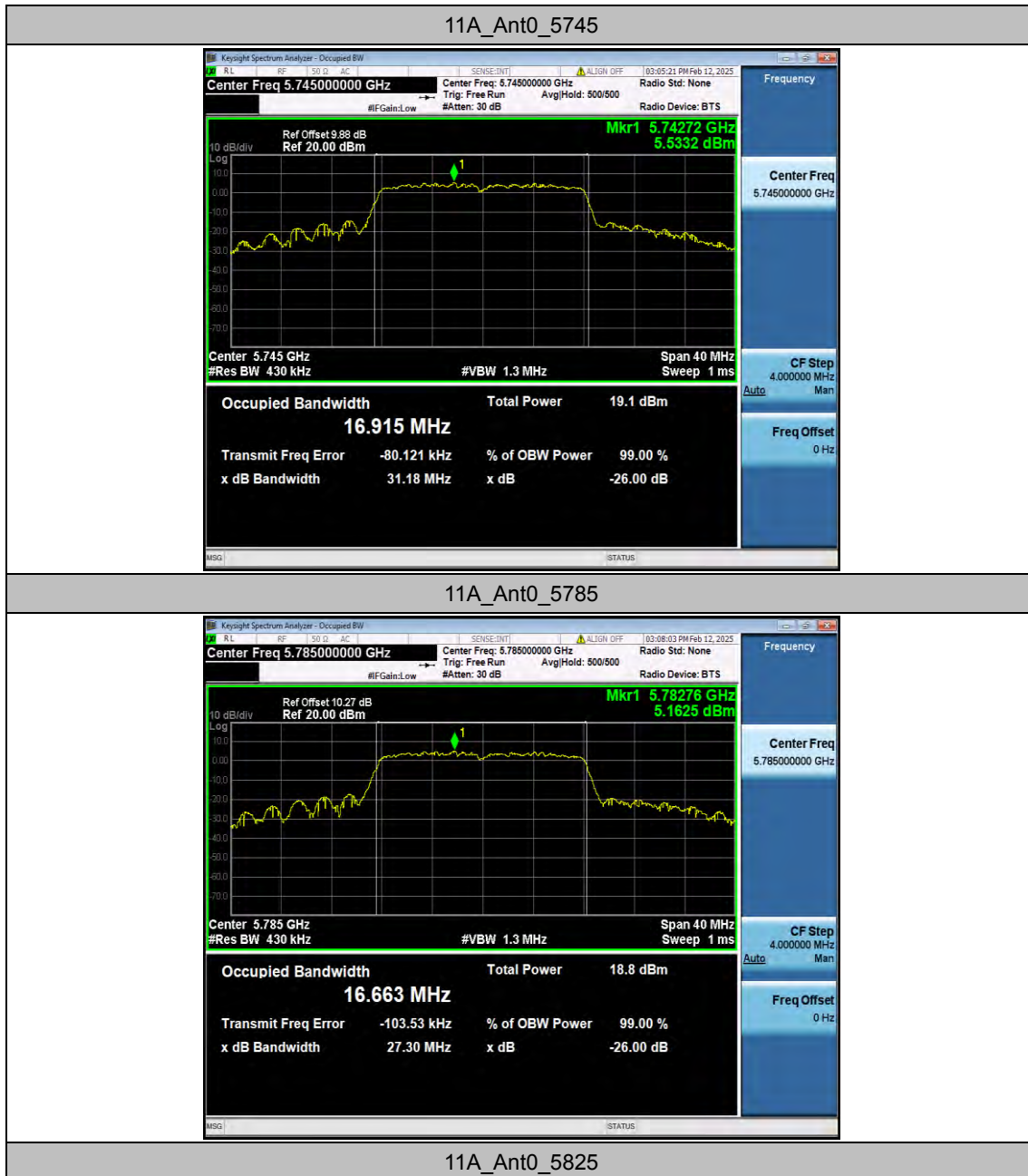


Appendix E.2: Occupied channel bandwidth

Test Result

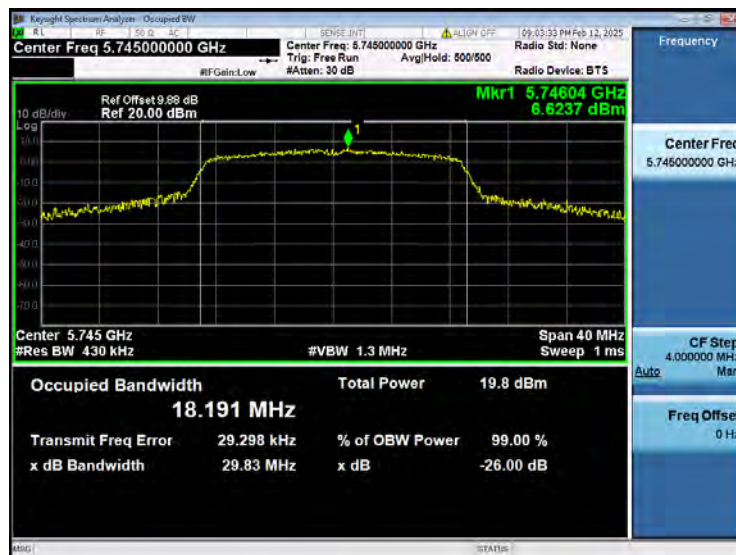
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.915	5736.4624	5753.3774	---	---
		5785	16.663	5776.5650	5793.2280	---	---
		5825	16.529	5816.6647	5833.1937	---	---
11N20SISO	Ant0	5745	18.191	5735.5998	5753.7908	---	---
		5785	17.578	5776.1513	5793.7293	---	---
		5825	17.559	5816.1745	5833.7335	---	---
11N40SISO	Ant0	5755	36.234	5736.8320	5773.0660	---	---
		5795	36.119	5776.8630	5812.9820	---	---
11AC20SISO	Ant0	5745	17.646	5736.1446	5753.7906	---	---
		5785	17.585	5776.1480	5793.7330	---	---
		5825	17.550	5816.1809	5833.7309	---	---
11AC40SISO	Ant0	5755	36.148	5736.8824	5773.0304	---	---
		5795	36.102	5776.8901	5812.9921	---	---
11AC80SISO	Ant0	5775	65.915	5747.7468	5813.6618	---	---
11AX20SISO	Ant0	5745	18.925	5735.5038	5754.4288	---	---
		5785	18.912	5775.4973	5794.4093	---	---
		5825	18.887	5815.5146	5834.4016	---	---
11AX40SISO	Ant0	5755	38.009	5735.9584	5773.9674	---	---
		5795	37.970	5775.9625	5813.9325	---	---
11AX80SISO	Ant0	5775	77.787	5736.2071	5813.9941	---	---

Test Graphs

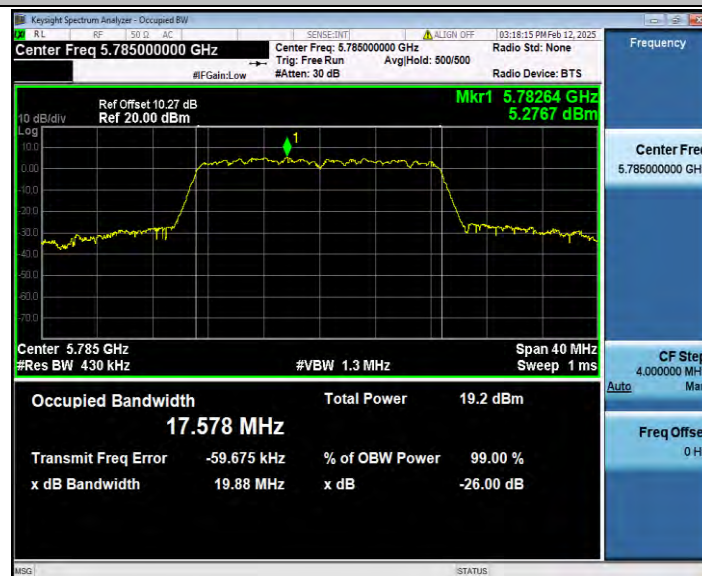




11N20SISO_Ant0_5745



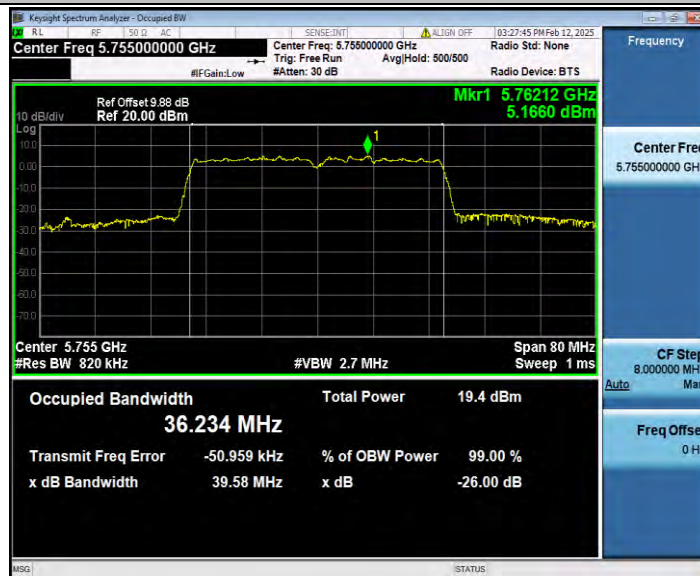
11N20SISO_Ant0_5785



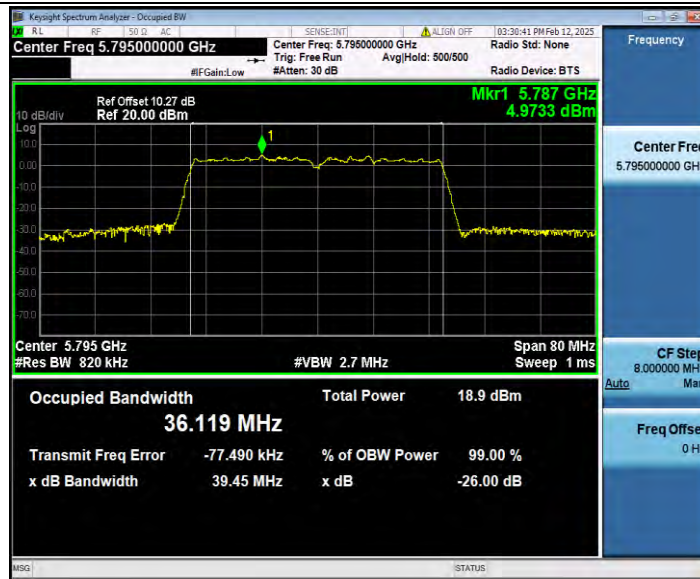
11N20SISO_Ant0_5825



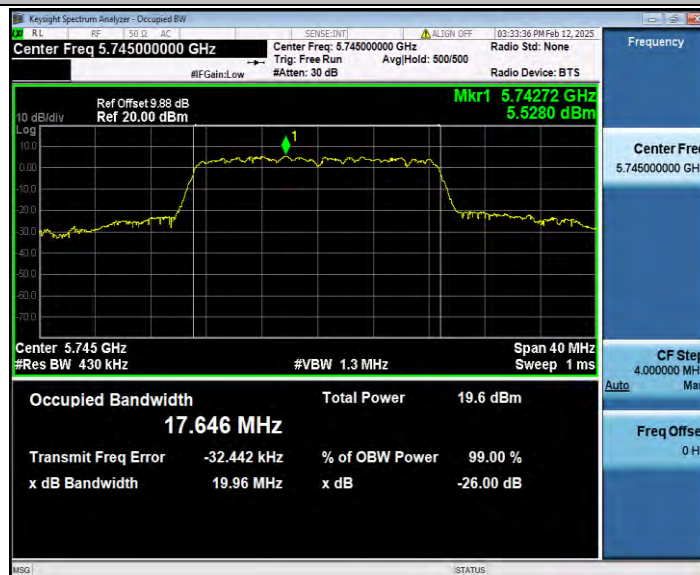
11N40SISO_Ant0_5755



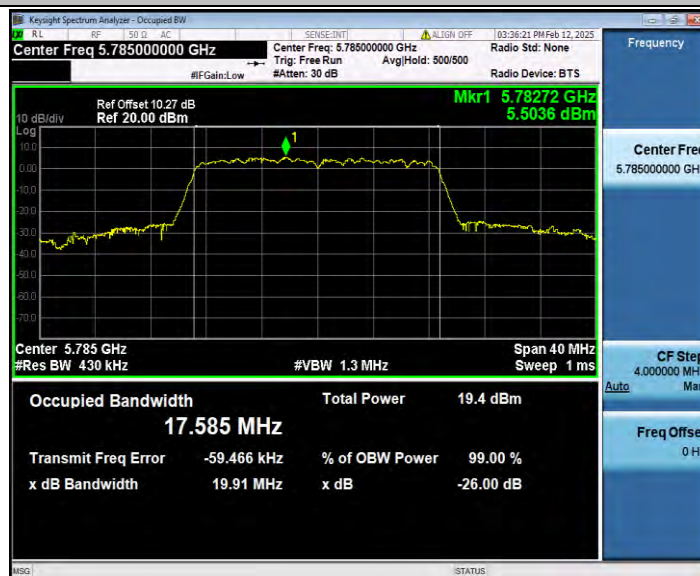
11N40SISO_Ant0_5795



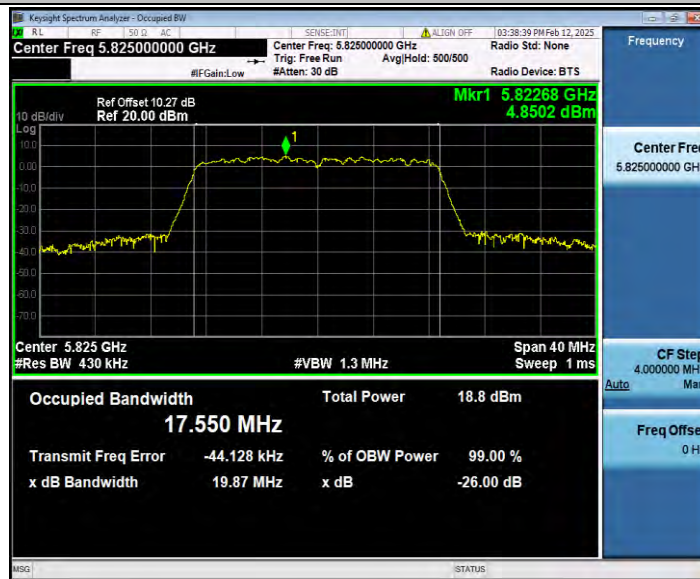
11AC20SISO_Ant0_5745



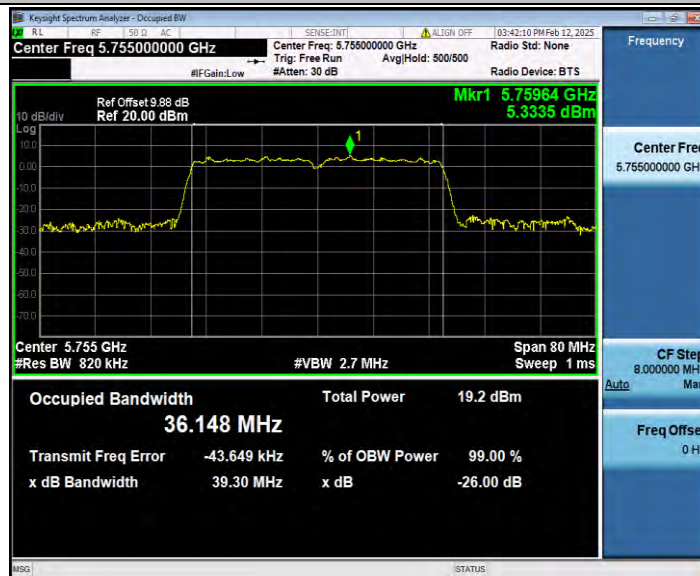
11AC20SISO_Ant0_5785



11AC20SISO_Ant0_5825



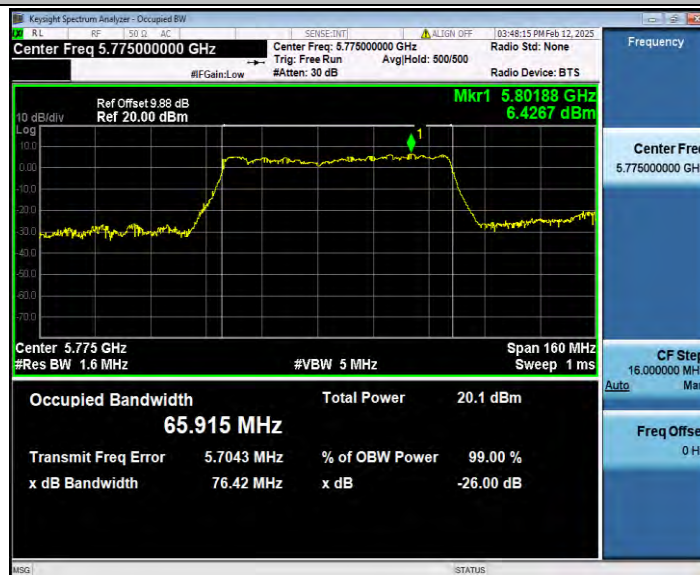
11AC40SISO_Ant0_5755



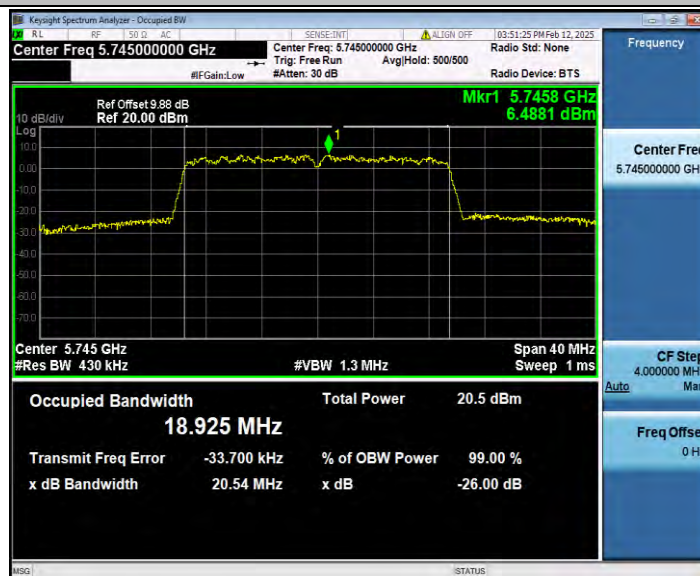
11AC40SISO_Ant0_5795



11AC80SISO_Ant0_5775



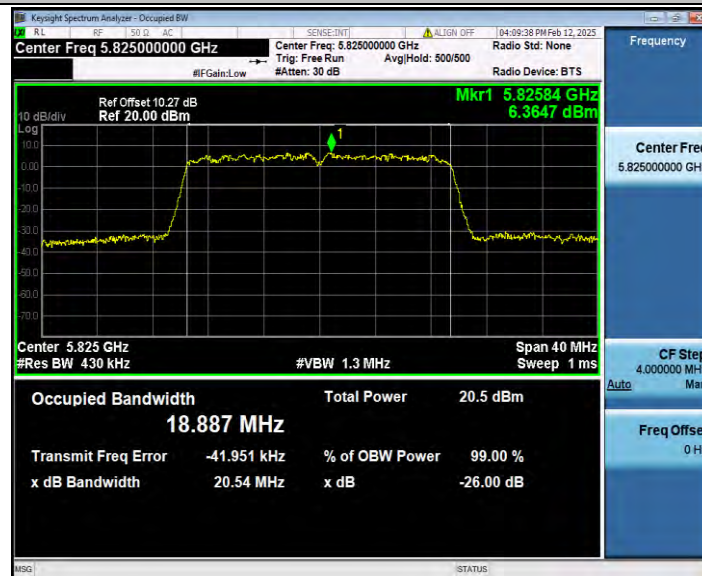
11AX20SISO_Ant0_5745



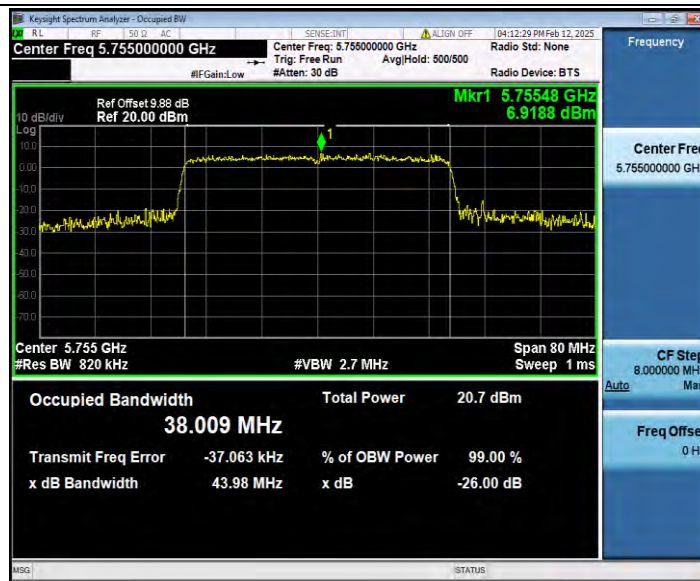
11AX20SISO_Ant0_5785



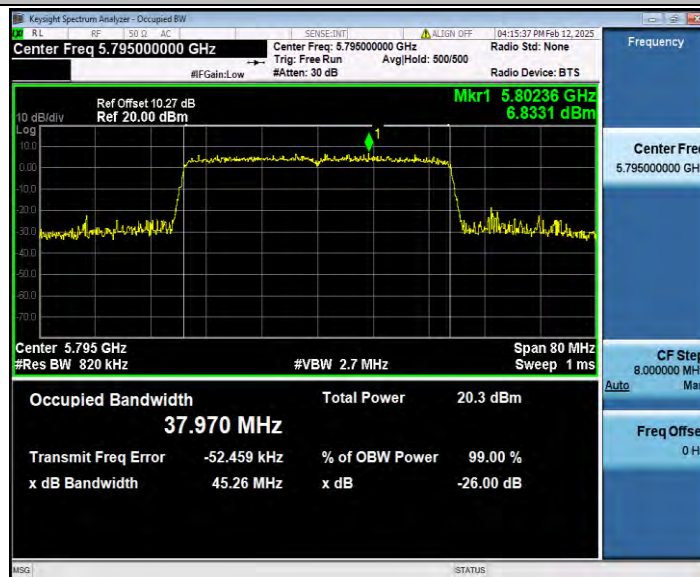
11AX20SISO_Ant0_5825



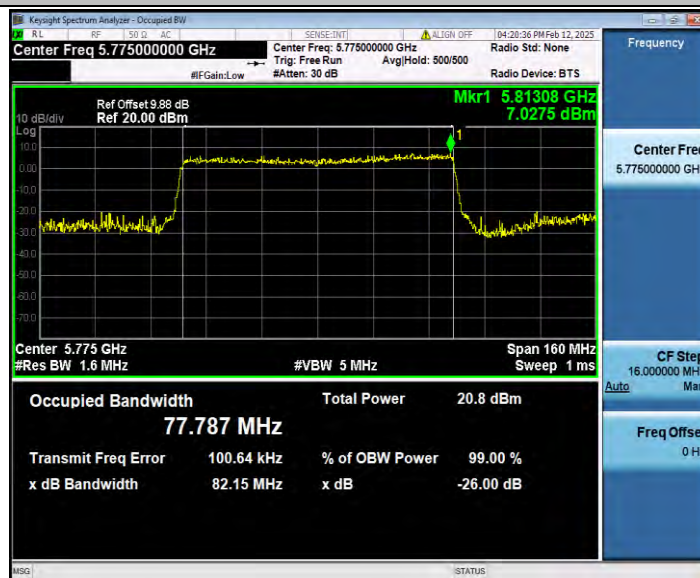
11AX40SISO_Ant0_5755



11AX40ISO_Ant0_5795



11AX80ISO_Ant0_5775



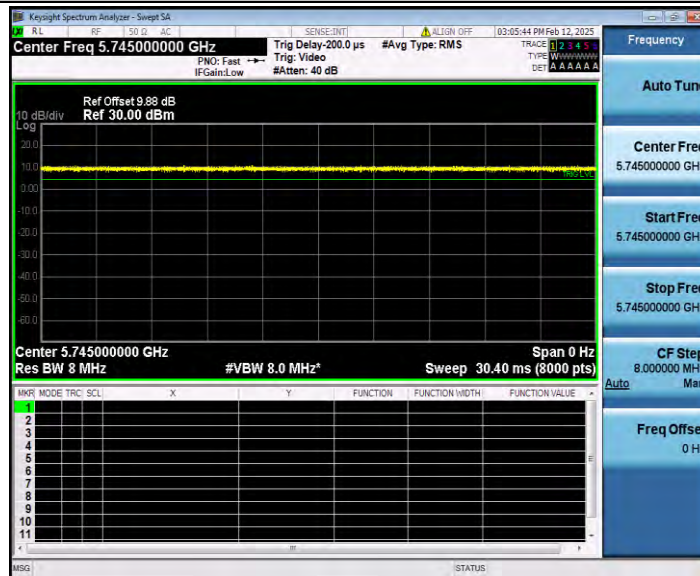
Appendix E.3: Duty Cycle

Test Result

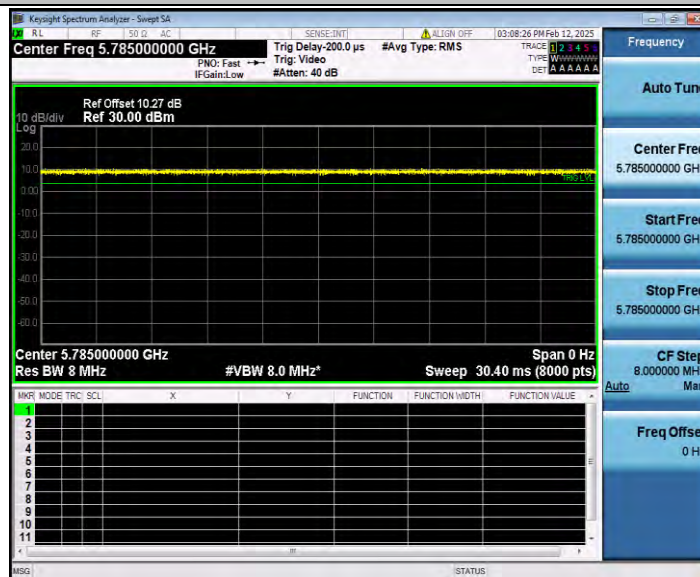
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant0	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant0	5745	30.00	30.00	100.00	0.00	0.03
		5785	30.00	30.00	100.00	0.00	0.03
		5825	30.00	30.00	100.00	0.00	0.03
11N40SISO	Ant0	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AC20SISO	Ant0	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	Ant0	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AC80SISO	Ant0	5775	30.00	30.00	100.00	0.00	0.03
11AX20SISO	Ant0	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	Ant0	5755	30.00	30.00	100.00	0.00	0.03
		5795	30.00	30.00	100.00	0.00	0.03
11AX80SISO	Ant0	5775	30.00	30.00	100.00	0.00	0.03

Test Graphs

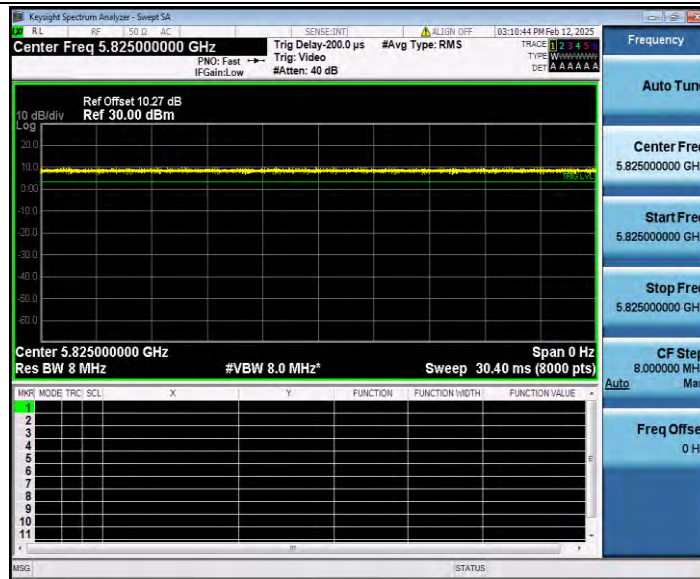
11A_Ant0_5745



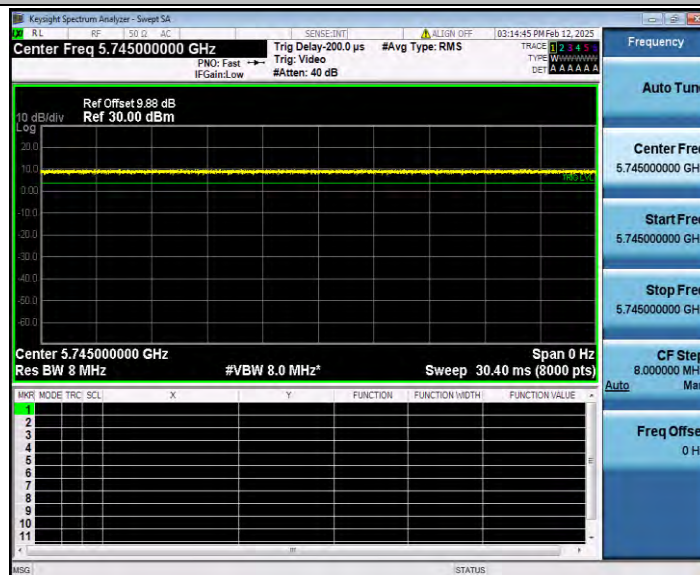
11A_Ant0_5785



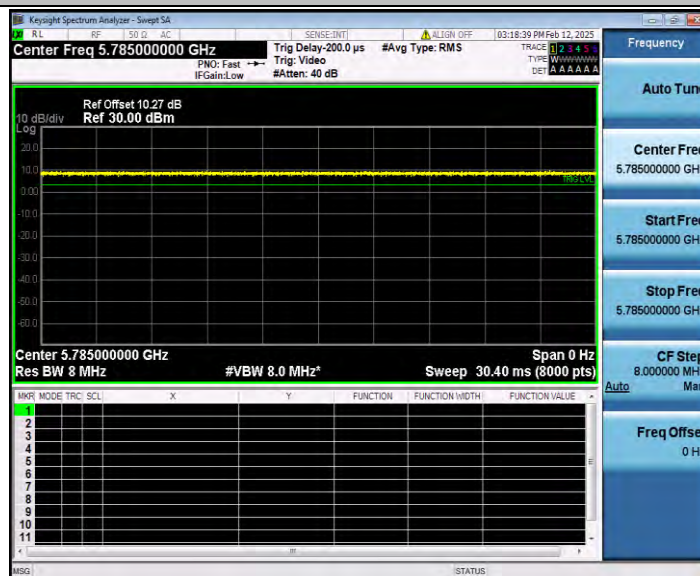
11A_Ant0_5825



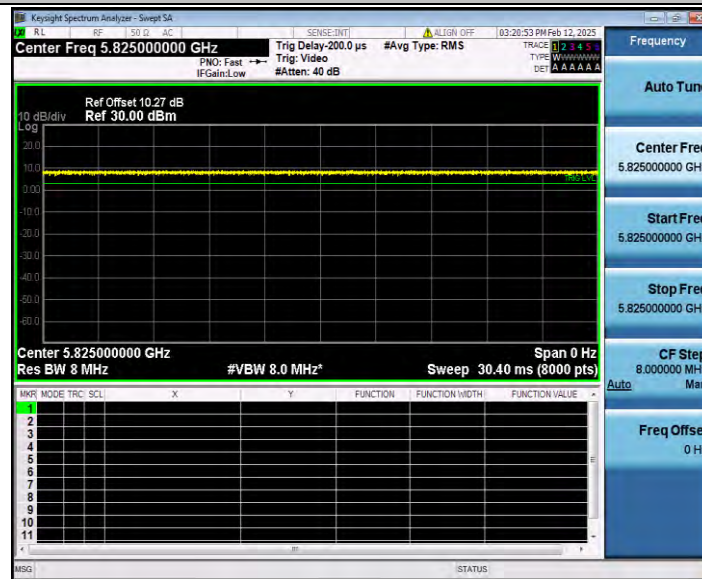
11N20SISO_Ant0_5745



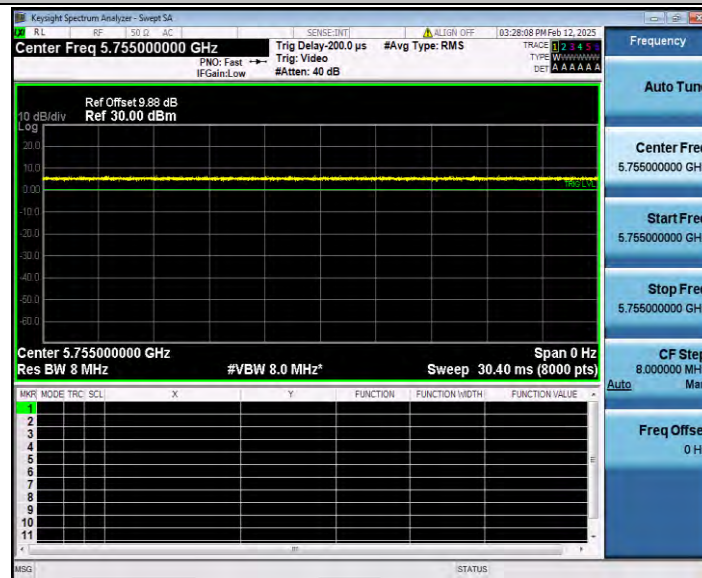
11N20SISO_Ant0_5785



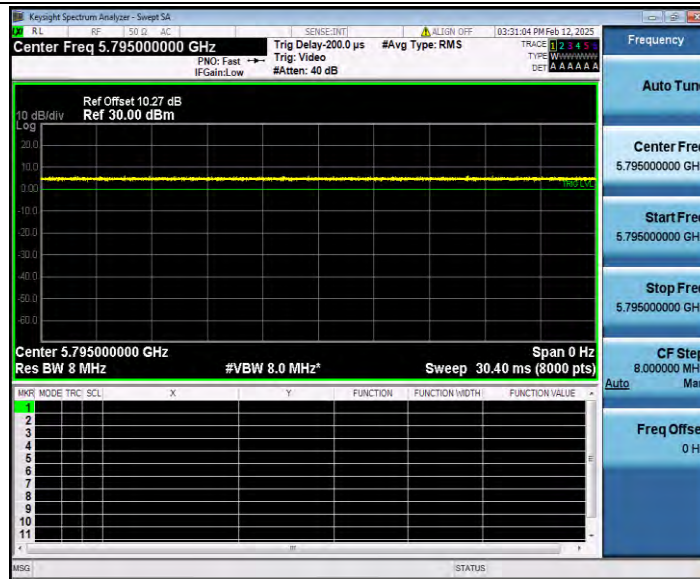
11N20SISO_Ant0_5825



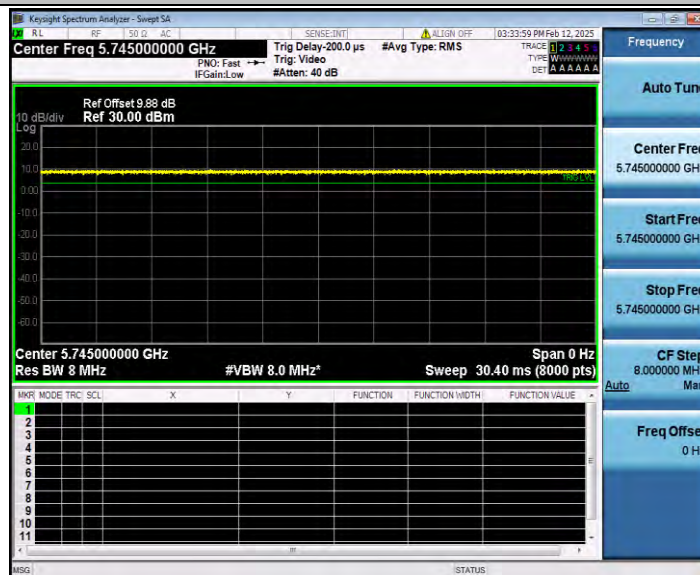
11N40SISO_Ant0_5755



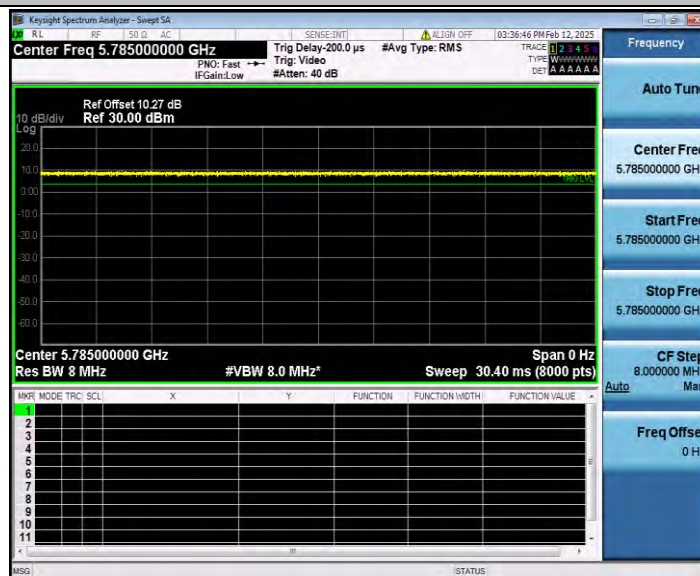
11N40SISO_Ant0_5795



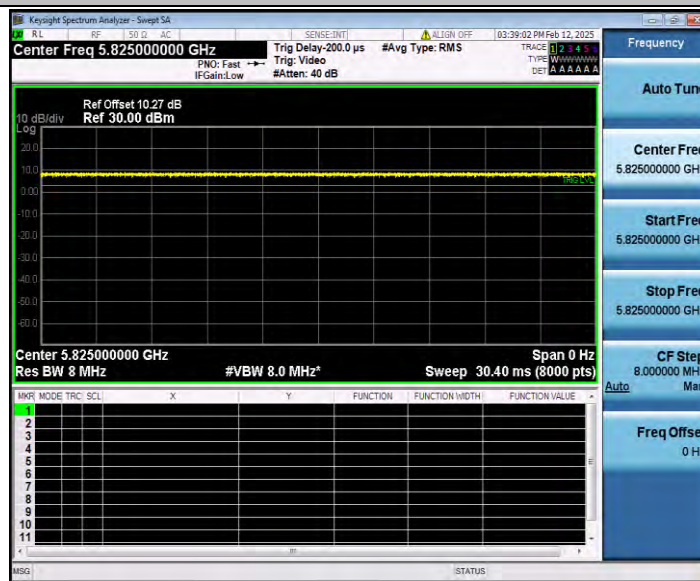
11AC20SISO_Ant0_5745



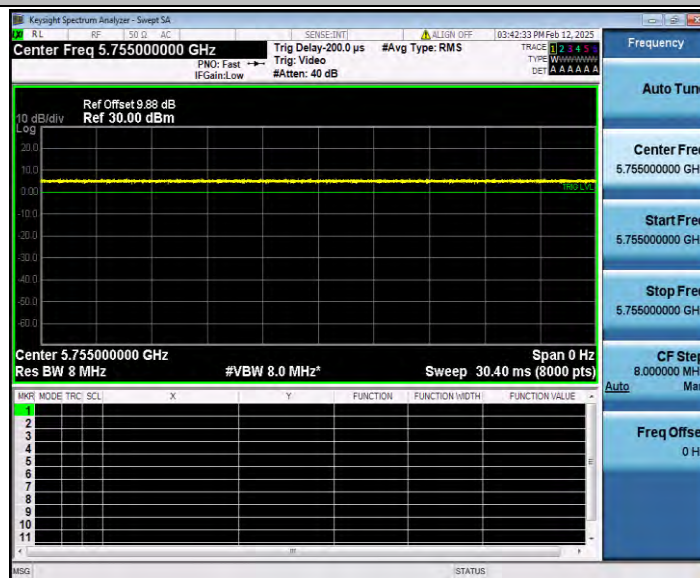
11AC20SISO_Ant0_5785



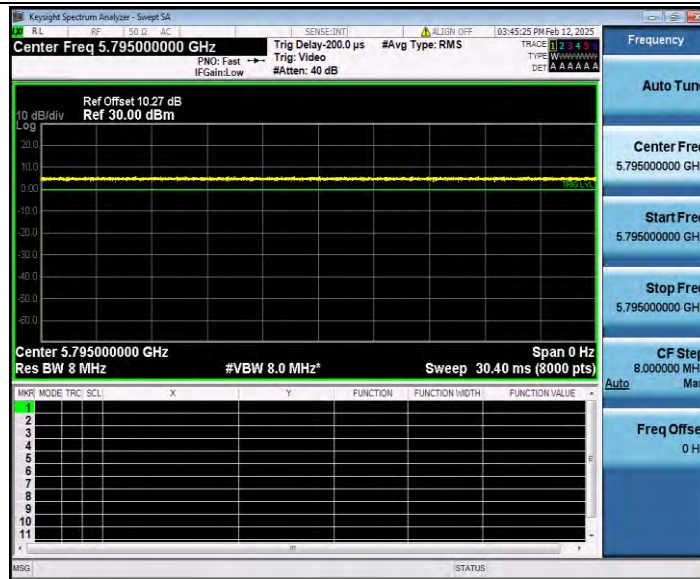
11AC20SISO_Ant0_5825



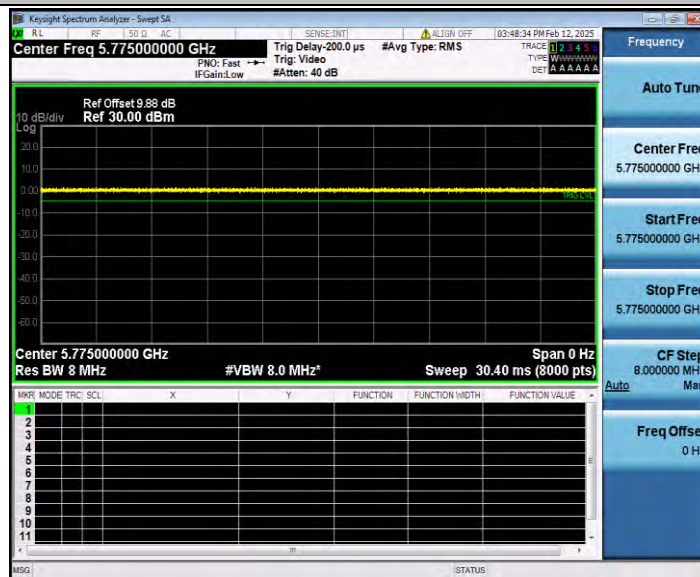
11AC40SISO_Ant0_5755



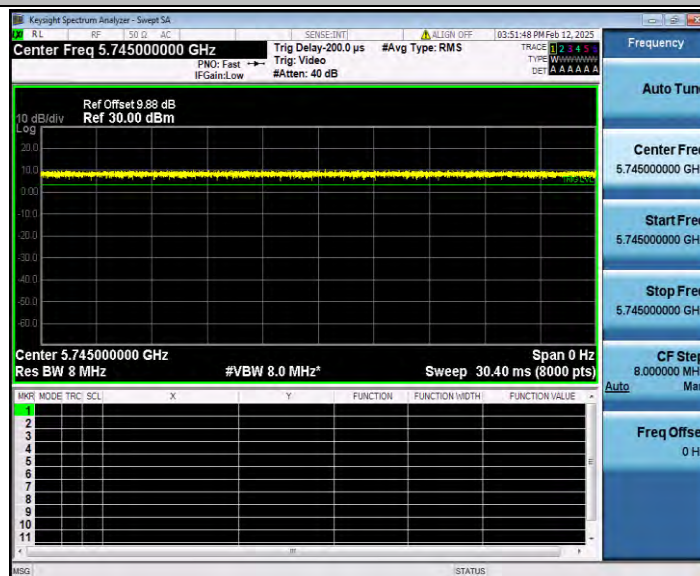
11AC40SISO_Ant0_5795

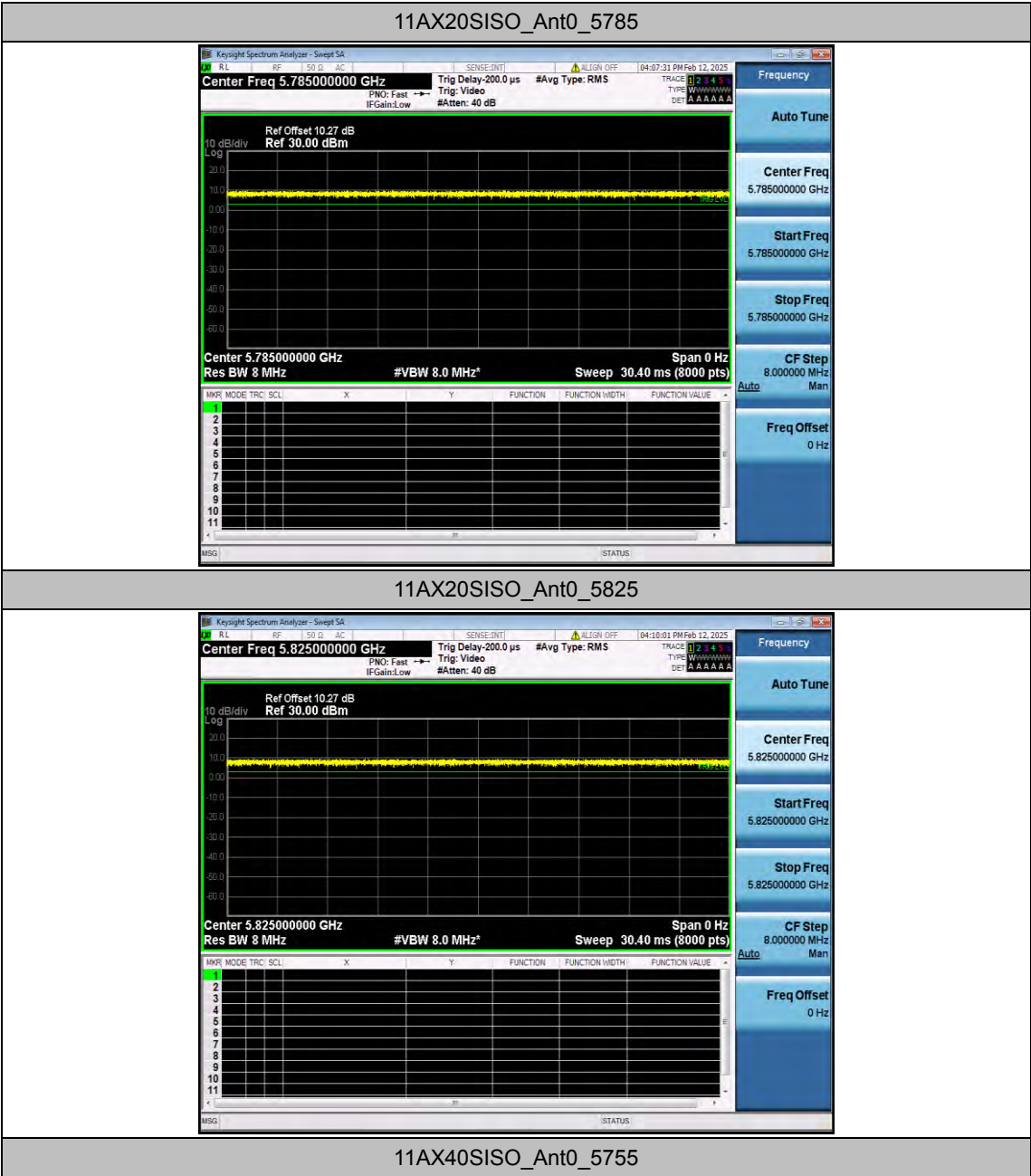


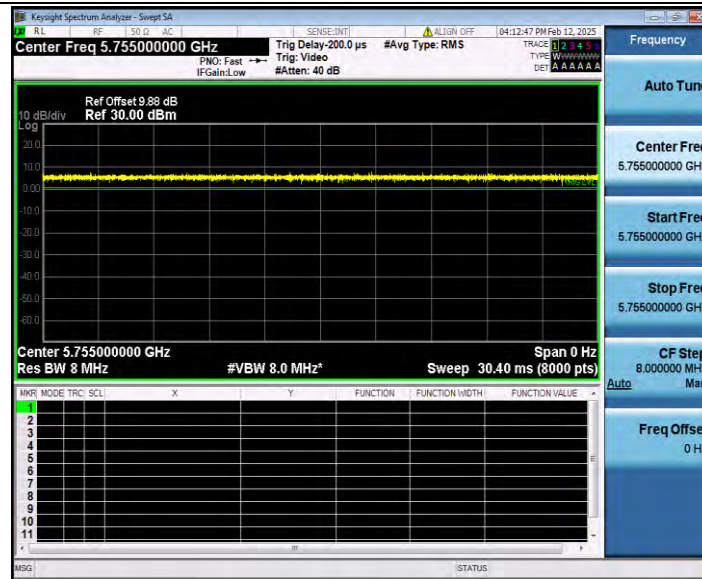
11AC80SISO_Ant0_5775



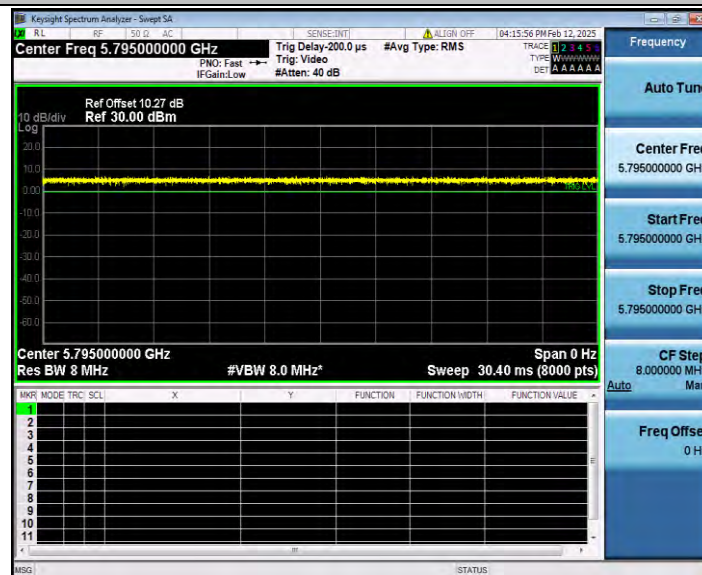
11AX20SISO_Ant0_5745







11AX40ISO_Ant0_5795



11AX80ISO_Ant0_5775

