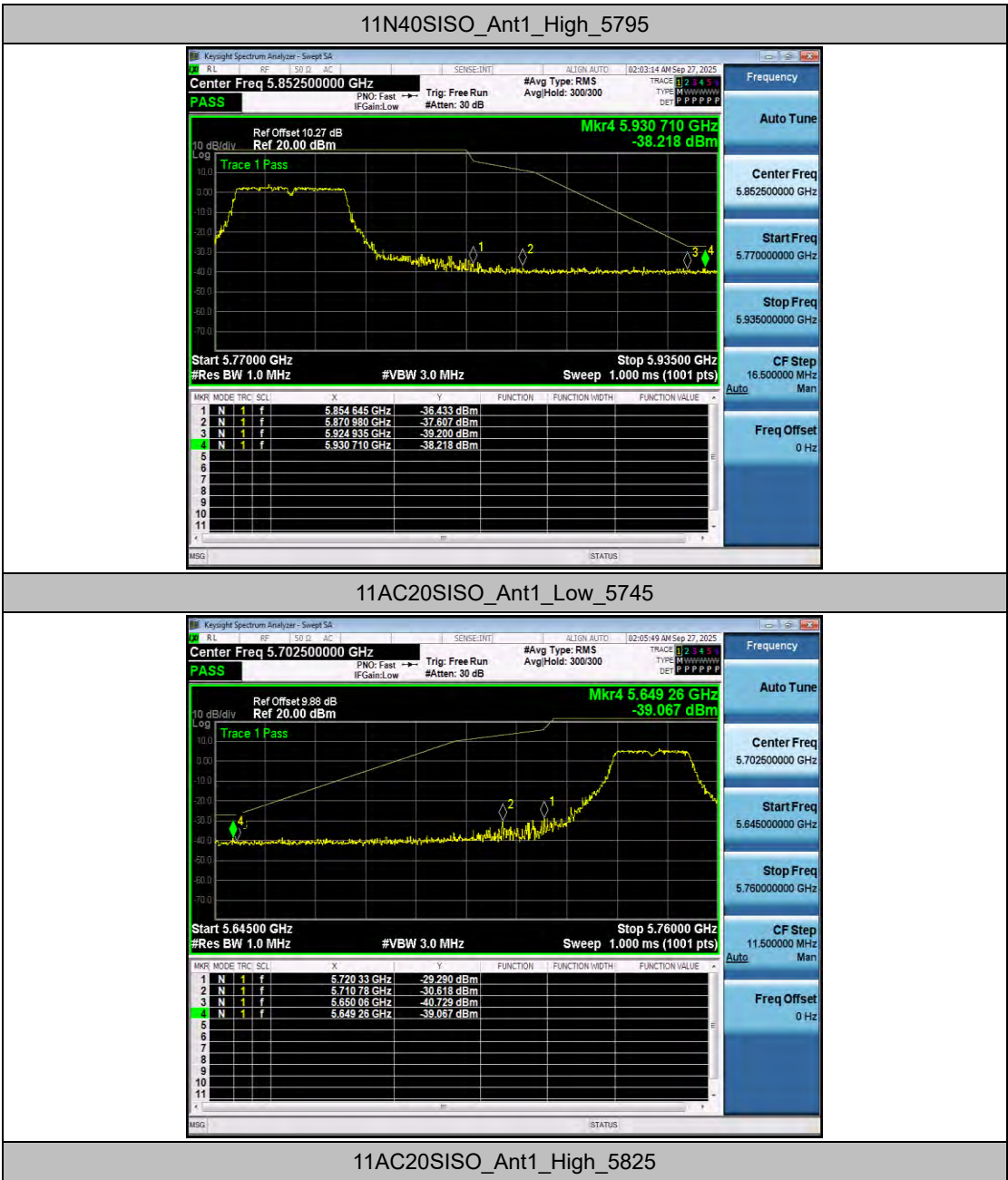
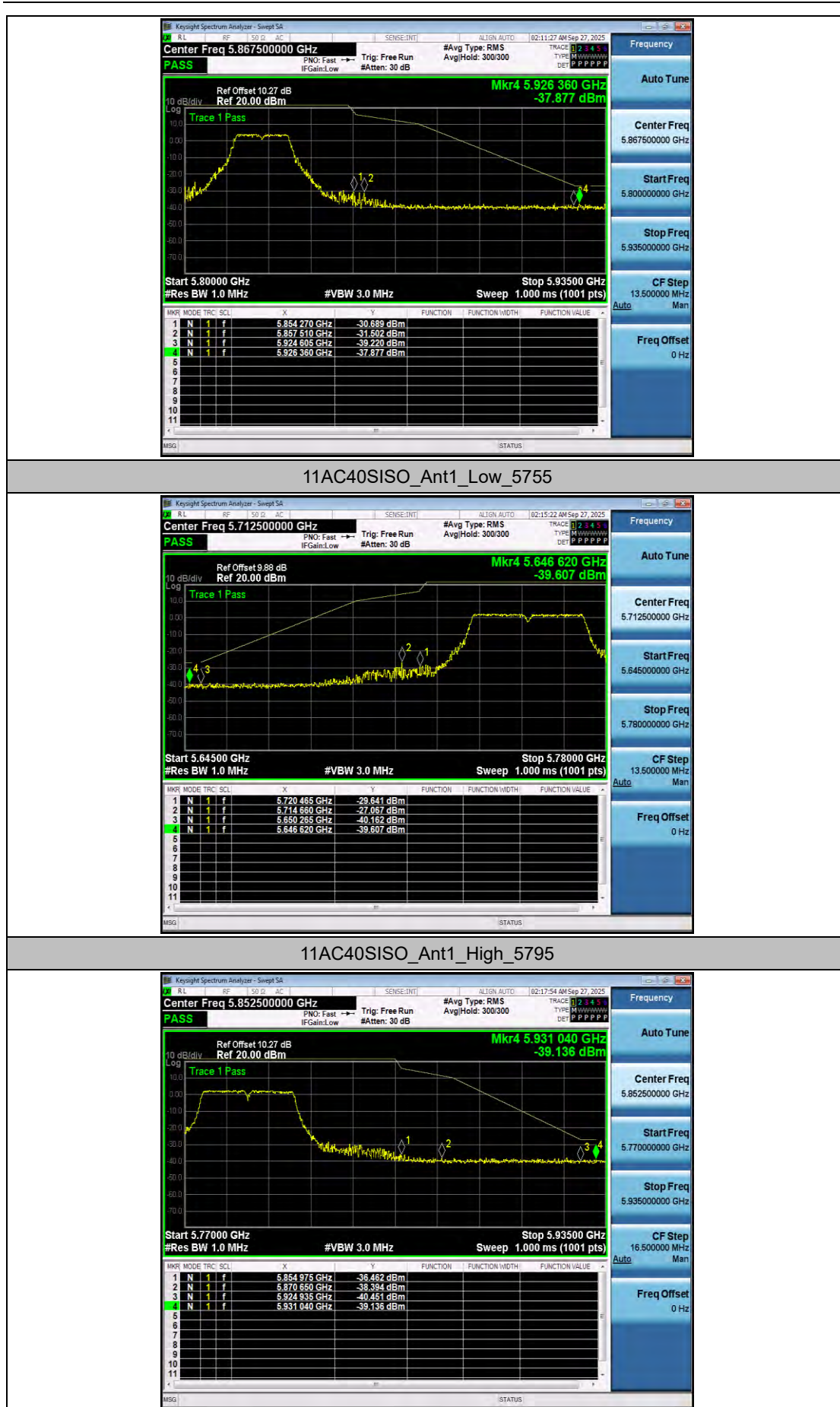






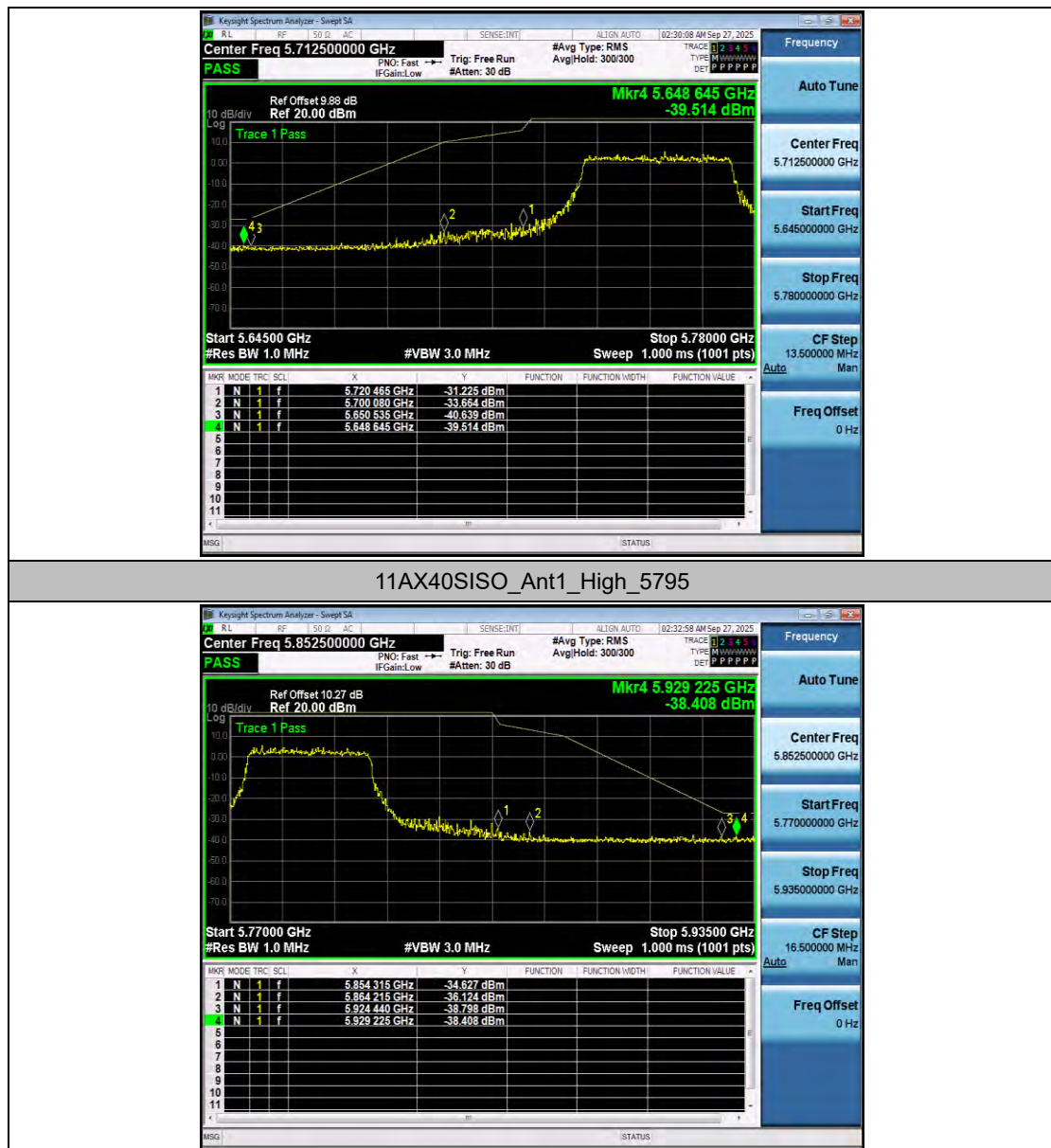
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755

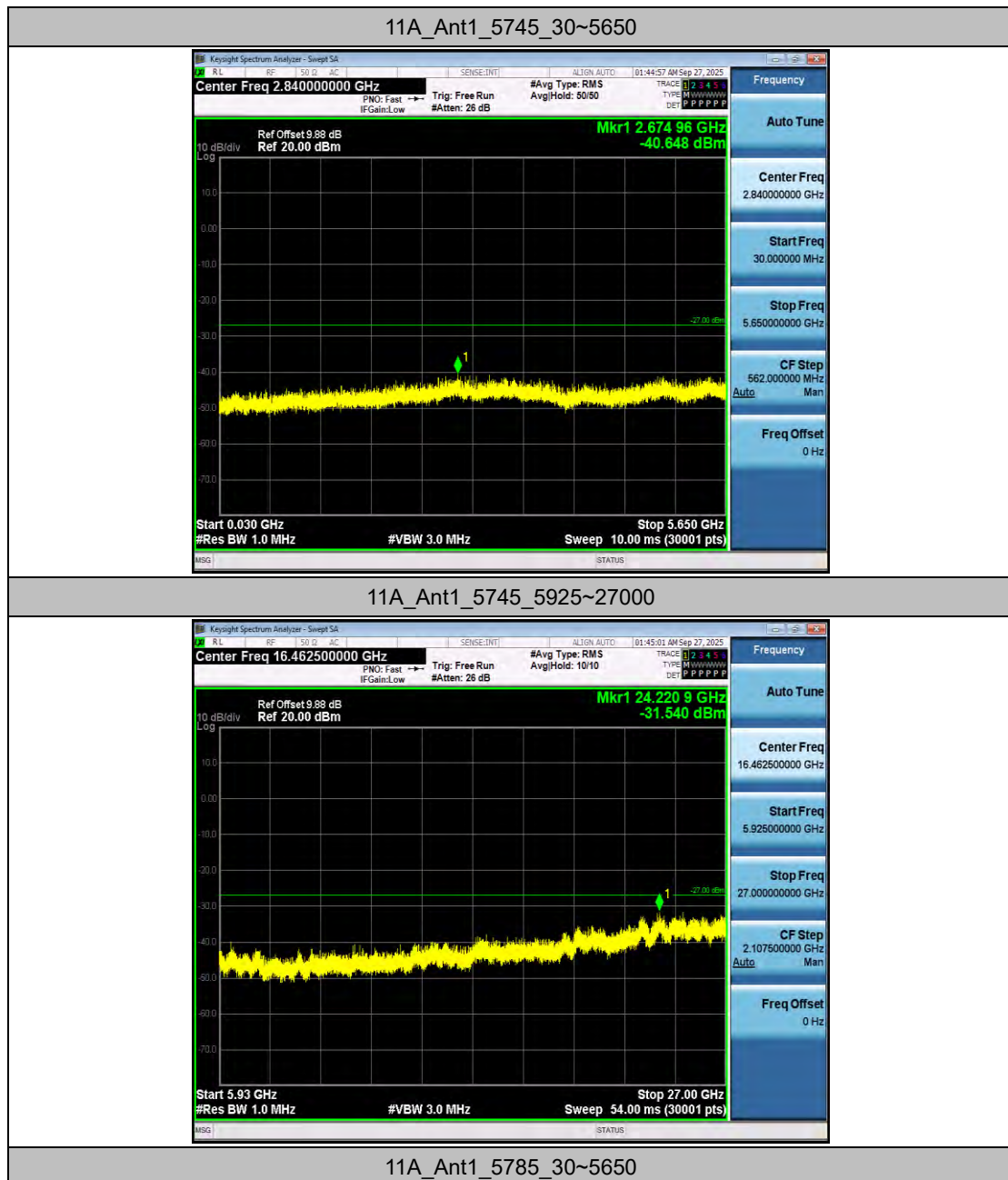


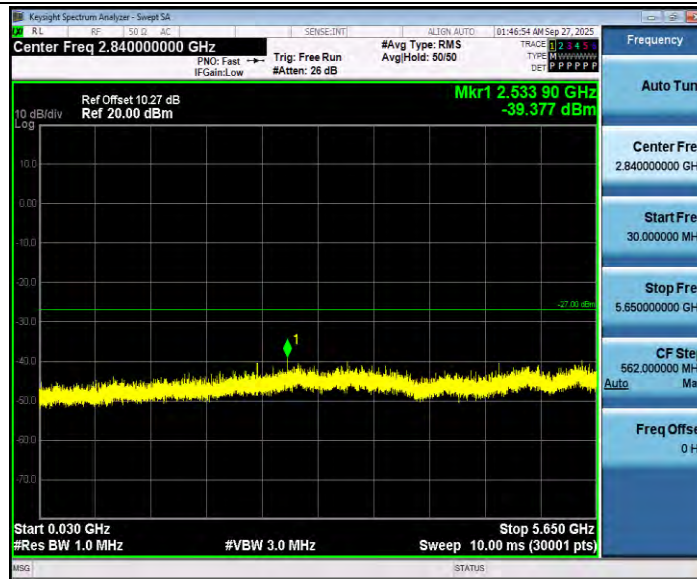
Appendix E.7: Conducted Spurious Emission

Test Result

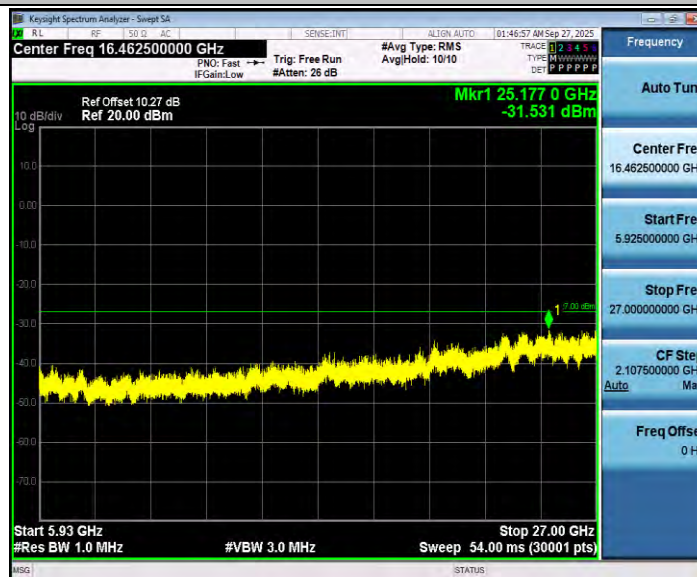
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	2674.96	-40.65	≤-27	PASS
			5925~27000	24220.91	-31.54	≤-27	PASS
		5785	30~5650	2533.9	-39.38	≤-27	PASS
			5925~27000	25177.01	-31.53	≤-27	PASS
		5825	30~5650	5451.05	-40.22	≤-27	PASS
			5925~27000	23533.87	-30.4	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5464.54	-40.11	≤-27	PASS
			5925~27000	26014.39	-30.74	≤-27	PASS
		5785	30~5650	5427.45	-38.56	≤-27	PASS
			5925~27000	24227.23	-30.79	≤-27	PASS
		5825	30~5650	5426.32	-39.97	≤-27	PASS
			5925~27000	25153.13	-31.34	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5459.11	-40.04	≤-27	PASS
			5925~27000	24738.65	-31.72	≤-27	PASS
		5795	30~5650	2670.65	-39.86	≤-27	PASS
			5925~27000	24220.21	-30.07	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2615.39	-40.44	≤-27	PASS
			5925~27000	26024.23	-31.41	≤-27	PASS
		5785	30~5650	3261.87	-39.96	≤-27	PASS
			5925~27000	24870.02	-31.05	≤-27	PASS
		5825	30~5650	5425.2	-40.16	≤-27	PASS
			5925~27000	24312.94	-31.45	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	2667.47	-40.69	≤-27	PASS
			5925~27000	23505.77	-32.19	≤-27	PASS
		5795	30~5650	5625.27	-40.12	≤-27	PASS
			5925~27000	26498.42	-31.52	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5438.88	-40.41	≤-27	PASS
			5925~27000	25453.1	-31.68	≤-27	PASS
		5785	30~5650	2640.49	-40.71	≤-27	PASS
			5925~27000	24290.46	-31.36	≤-27	PASS
		5825	30~5650	5493.01	-39.72	≤-27	PASS
			5925~27000	26051.63	-31.22	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5401.22	-40.92	≤-27	PASS
			5925~27000	24230.75	-31.56	≤-27	PASS
		5795	30~5650	5558.77	-40.09	≤-27	PASS
			5925~27000	25633.64	-30.99	≤-27	PASS

Test Graphs

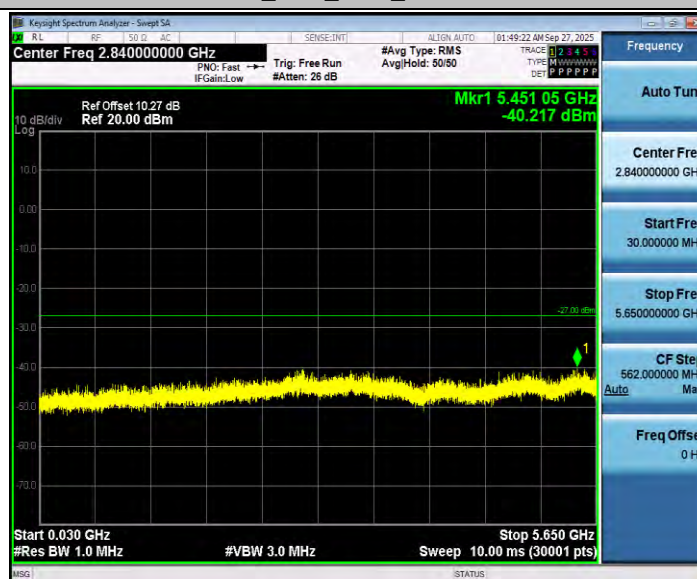




11A_Ant1_5785_5925~27000



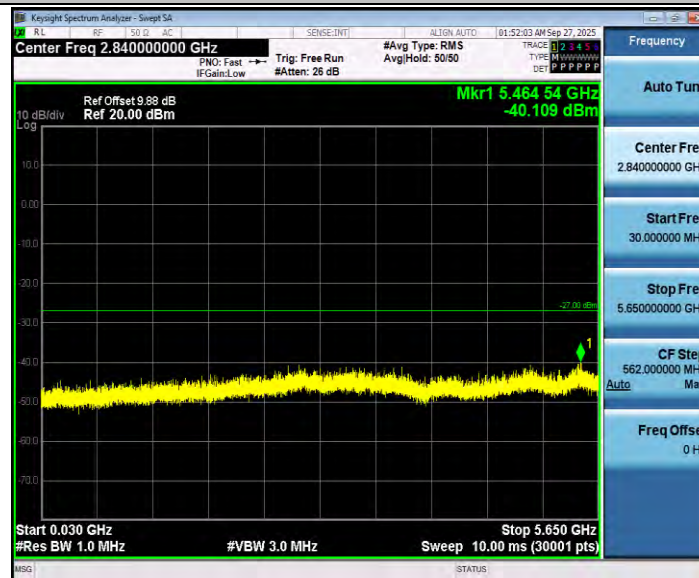
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



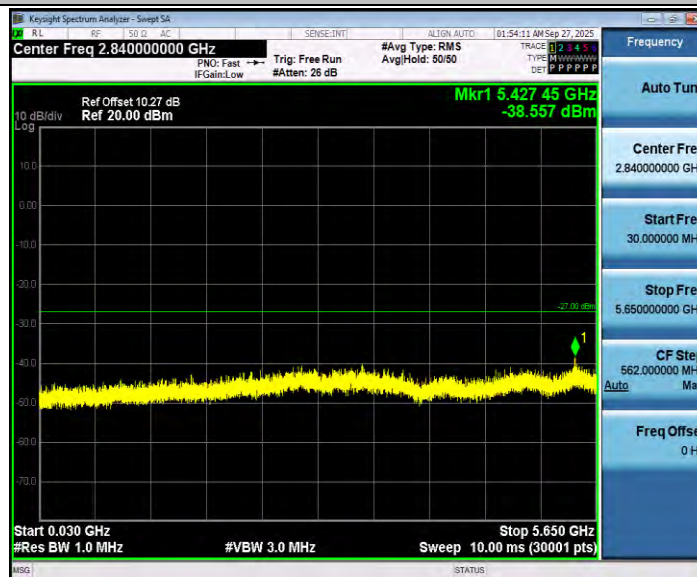
11N20SISO_Ant1_5745_30~5650



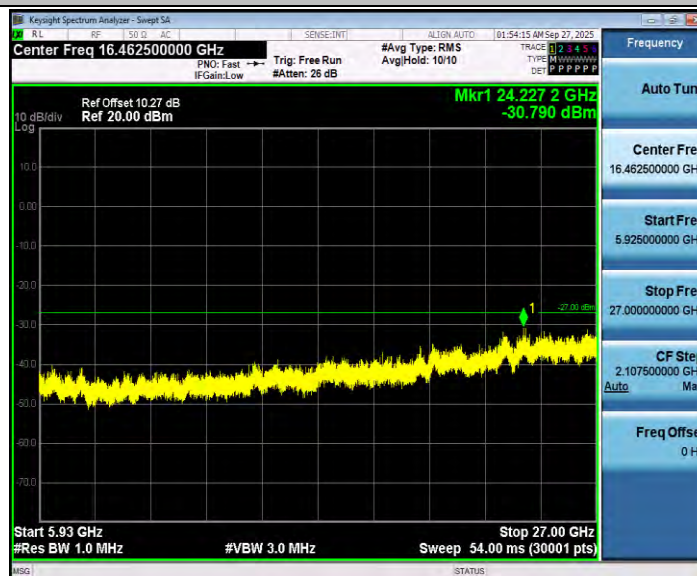
11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



11N20SISO_Ant1_5825_30~5650



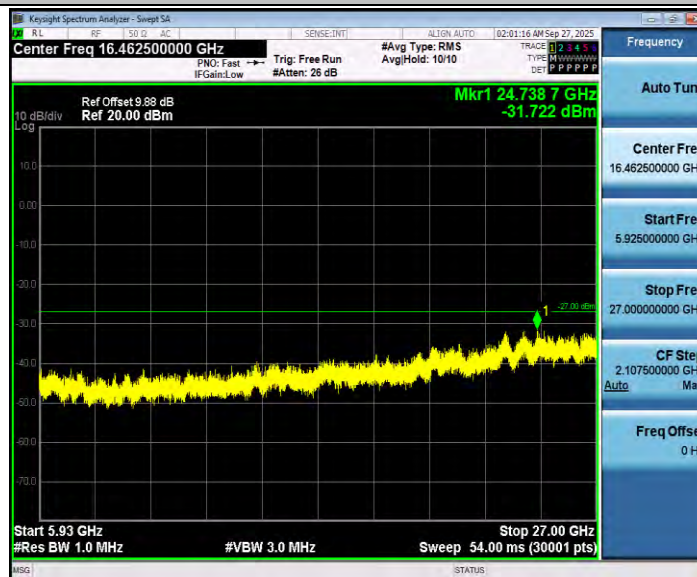
11N20SISO_Ant1_5825_5925~27000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~27000



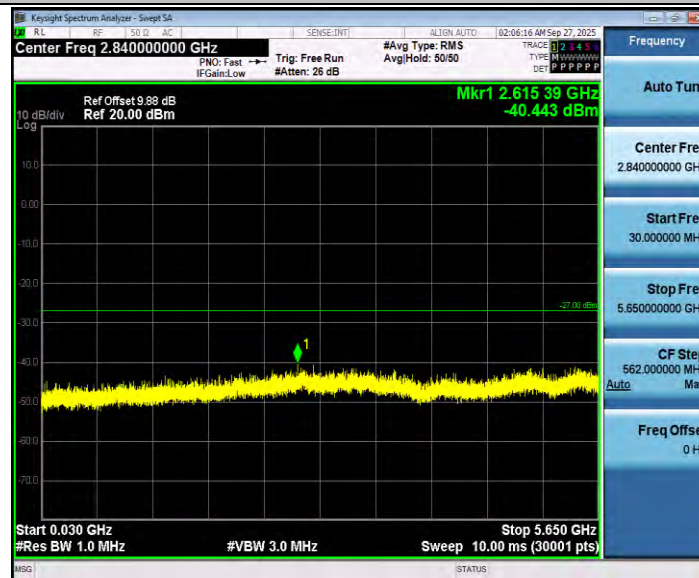
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



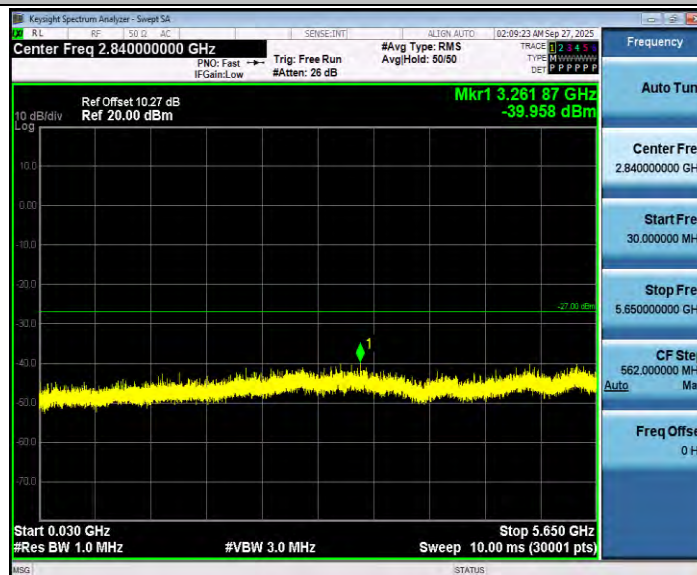
11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~27000

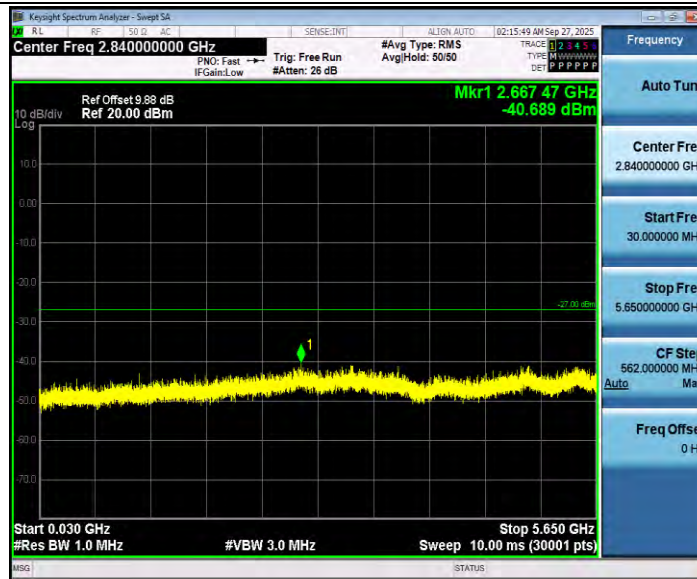


11AC20SISO_Ant1_5785_30~5650

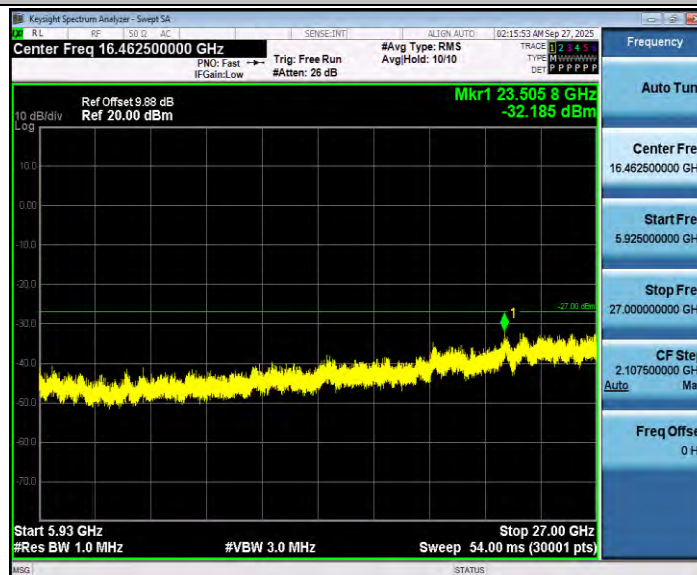


11AC20SISO_Ant1_5785_5925~27000





11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AX20SISO_Ant1_5745_30~5650



11AX20SISO_Ant1_5745_5925~27000

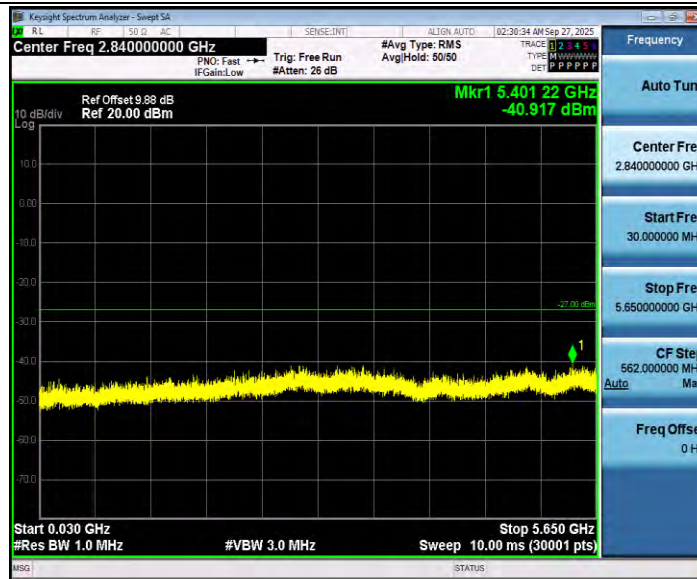


11AX20SISO_Ant1_5785_30~5650

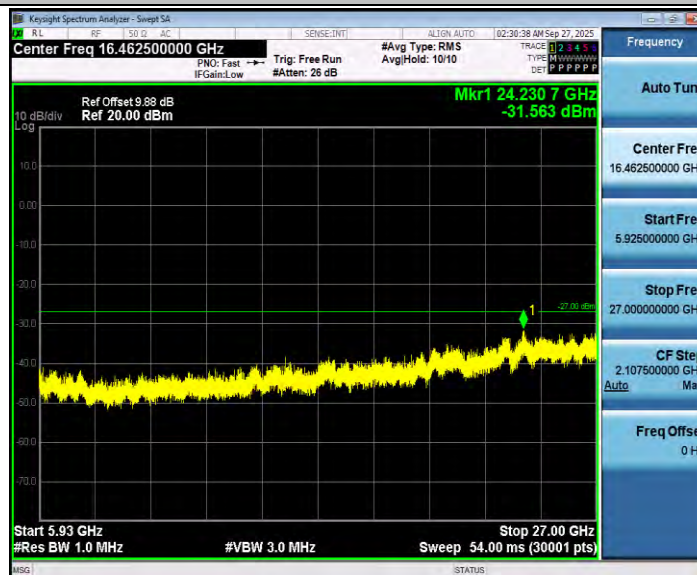


11AX20SISO_Ant1_5785_5925~27000



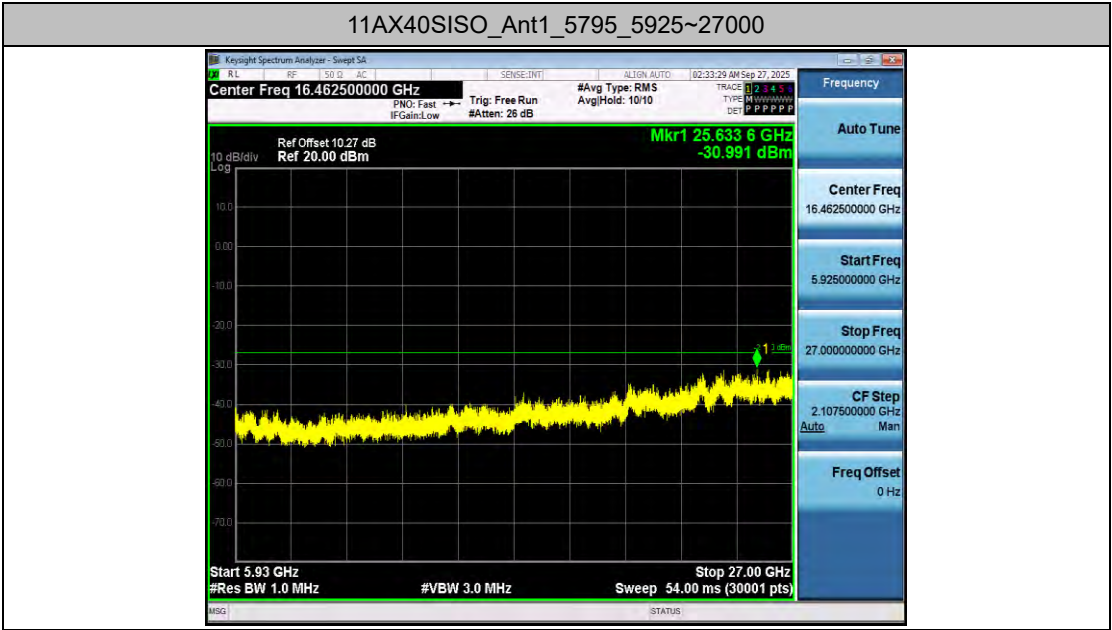


11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650





Appendix E.8: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Freq(M Hz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
TestMod e	Antenn a	Channe l	VolValue	TempV alue	Result	Result1	Limit	Verdict

Temperature								
TestMod e	Antenn a	Freq(M Hz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
TestMod e	Antenn a	Channe l	VolValue	TempV alue	Result	Result1	Limit	Verdict

Appendix E.9: Emissions in Restricted Bands

Test Result

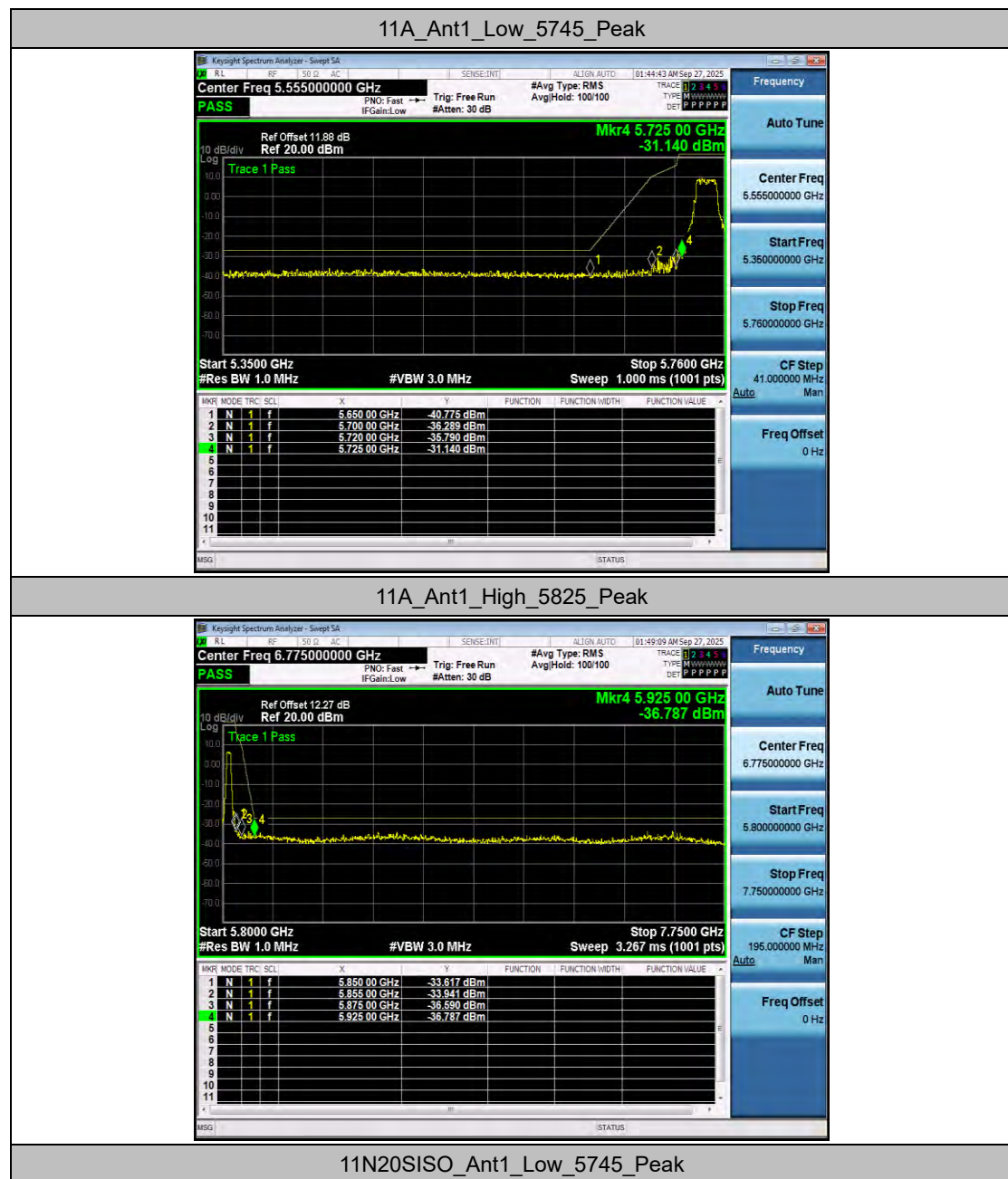
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-40.775	≤-27.00	---	---	PASS
				Peak	5700.000	-36.29	≤10.00	---	---	PASS
				Peak	5720.000	-35.79	≤15.60	---	---	PASS
				Peak	5725.000	-31.14	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-33.617	≤27.00	---	---	PASS
				Peak	5855.000	-33.94	≤15.60	---	---	PASS
				Peak	5875.000	-36.59	≤10.00	---	---	PASS
				Peak	5925.000	-36.79	≤-27.00	---	---	PASS
11N20SI SO	Ant1	Low	5745	Peak	5650.000	-39.192	≤-27.00	---	---	PASS
				Peak	5700.000	-38.45	≤10.00	---	---	PASS
				Peak	5720.000	-31.45	≤15.60	---	---	PASS
				Peak	5725.000	-30.45	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-35.578	≤27.00	---	---	PASS
				Peak	5855.000	-34.16	≤15.60	---	---	PASS
				Peak	5875.000	-35.58	≤10.00	---	---	PASS
				Peak	5925.000	-36.07	≤-27.00	---	---	PASS
11N40SI SO	Ant1	Low	5755	Peak	5650.000	-39.991	≤-27.00	---	---	PASS
				Peak	5700.000	-37.85	≤10.00	---	---	PASS
				Peak	5720.000	-35.94	≤15.60	---	---	PASS
				Peak	5725.000	-33.45	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-35.156	≤27.00	---	---	PASS
				Peak	5855.000	-35.15	≤15.60	---	---	PASS
				Peak	5875.000	-36	≤10.00	---	---	PASS
				Peak	5925.000	-37.45	≤-27.00	---	---	PASS
11AC20S ISO	Ant1	Low	5745	Peak	5650.000	-40.37	≤-27.00	---	---	PASS
				Peak	5700.000	-39.26	≤10.00	---	---	PASS
				Peak	5720.000	-31.96	≤15.60	---	---	PASS
				Peak	5725.000	-31.26	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-32.323	≤27.00	---	---	PASS
				Peak	5855.000	-34.66	≤15.60	---	---	PASS

				Peak	5875.000	-35.46	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.1	≤ -27.00	---	---	PASS
11AC40S ISO	Ant1	Low	5755	Peak	5650.000	- 39.392	≤ -27.00	---	---	PASS
				Peak	5700.000	-37.02	≤ 10.00	---	---	PASS
				Peak	5720.000	-34.04	≤ 15.60	---	---	PASS
				Peak	5725.000	-32.19	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	- 32.376	≤ 27.00	---	---	PASS
				Peak	5855.000	-35.87	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.4	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.97	≤ -27.00	---	---	PASS
11AX20S ISO	Ant1	Low	5745	Peak	5650.000	- 39.284	≤ -27.00	---	---	PASS
				Peak	5700.000	-40.18	≤ 10.00	---	---	PASS
				Peak	5720.000	-34.07	≤ 15.60	---	---	PASS
				Peak	5725.000	-29.8	≤ 27.00	---	---	PASS
		High	5825	Peak	5850.000	-33.75	≤ 27.00	---	---	PASS
				Peak	5855.000	-32.24	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.96	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.46	≤ -27.00	---	---	PASS
11AX40S ISO	Ant1	Low	5755	Peak	5650.000	-39.86	≤ -27.00	---	---	PASS
				Peak	5700.000	-33.15	≤ 10.00	---	---	PASS
				Peak	5720.000	-31.47	≤ 15.60	---	---	PASS
				Peak	5725.000	-29.89	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	- 34.707	≤ 27.00	---	---	PASS
				Peak	5855.000	-35.73	≤ 15.60	---	---	PASS
				Peak	5875.000	-34.97	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.26	≤ -27.00	---	---	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





11N20SISO_Ant1_High_5825_Peak



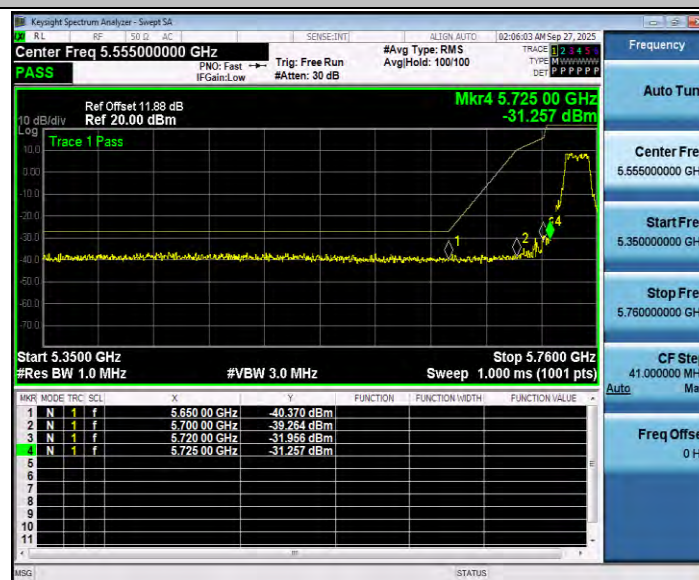
11N40SISO_Ant1_Low_5755_Peak



11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



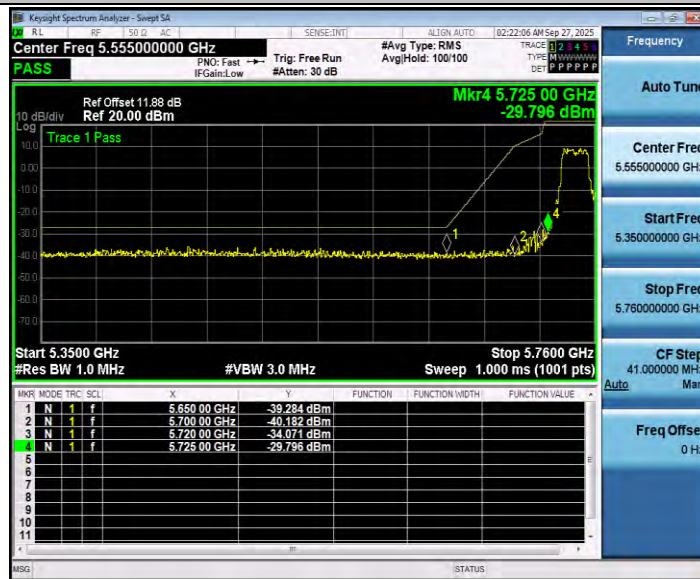
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak

