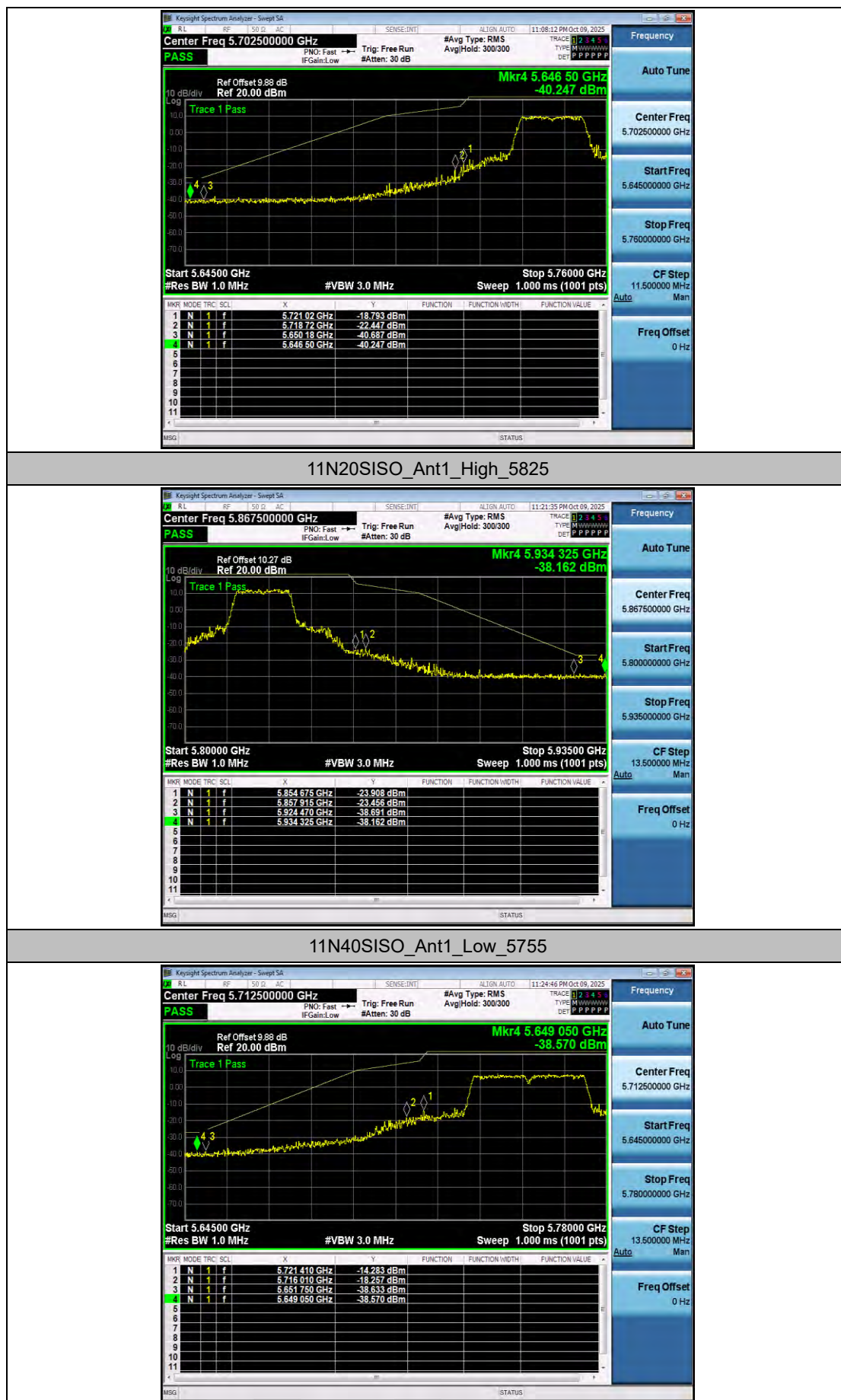








11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



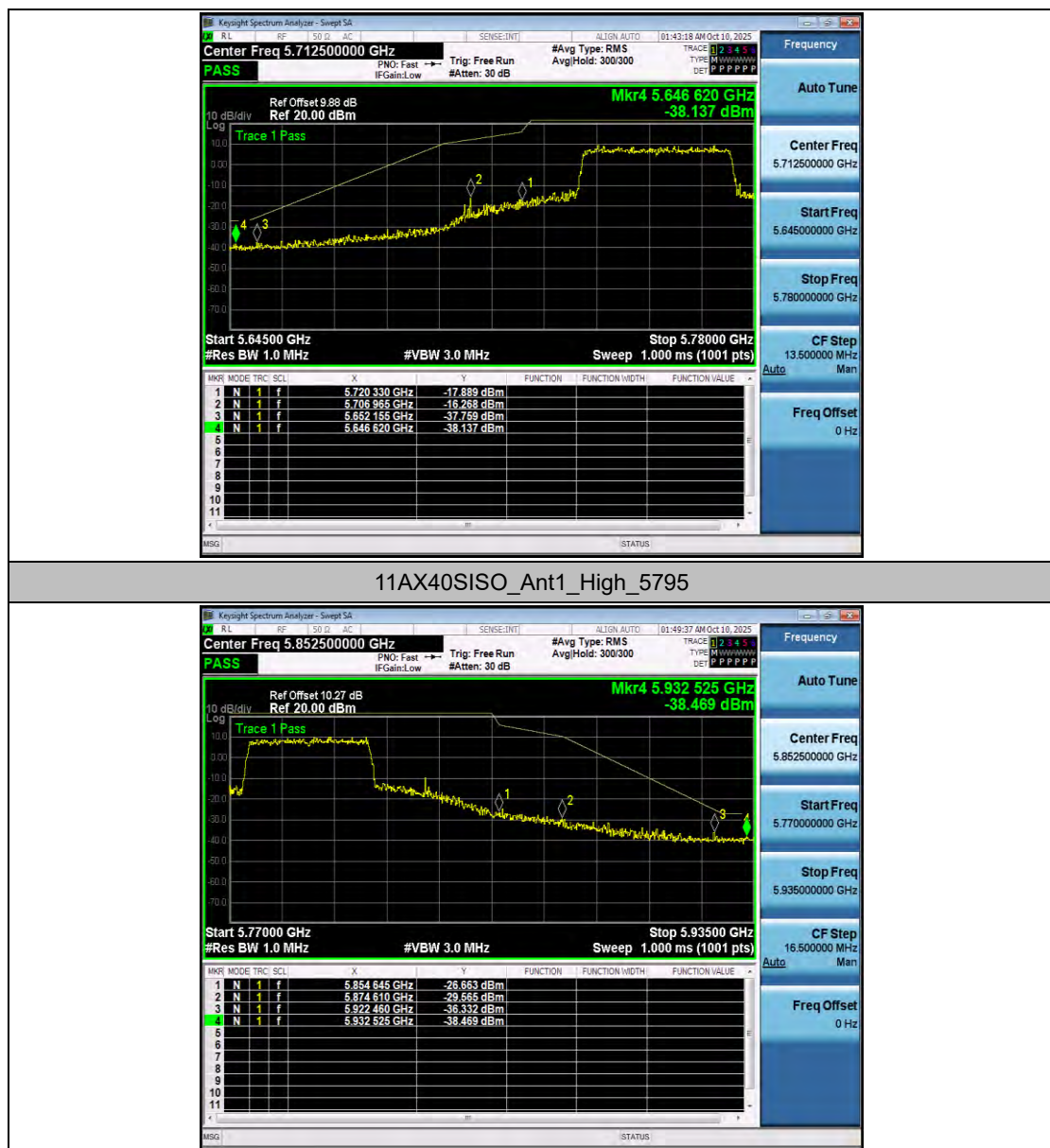
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755

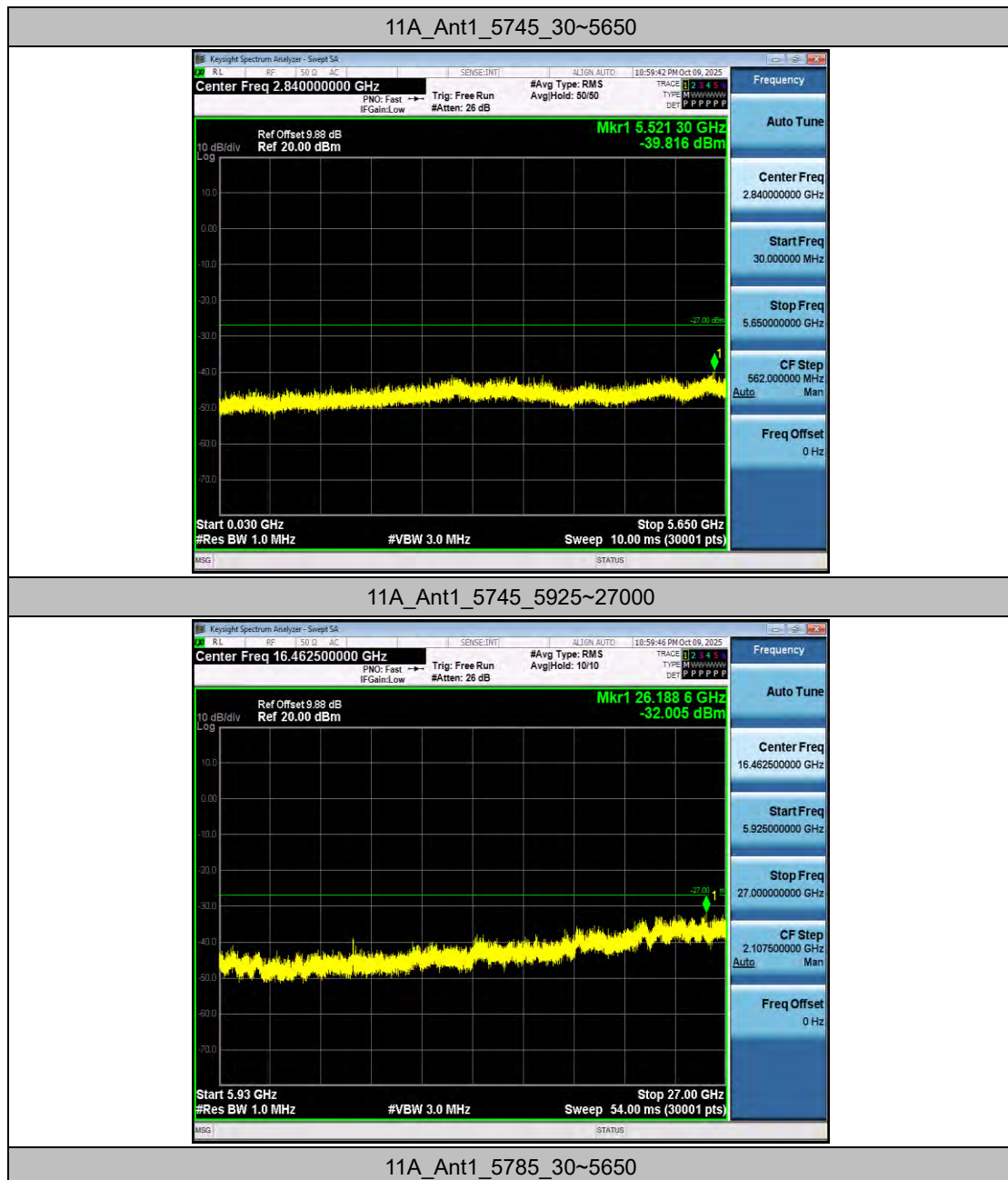


Appendix E.7: Conducted Spurious Emission

Test Result

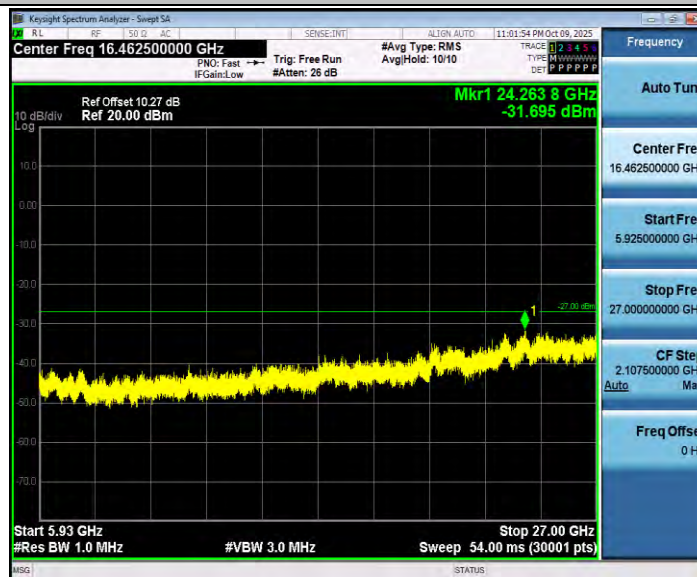
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5521.3	-39.82	≤-27	PASS
			5925~27000	26188.61	-32.01	≤-27	PASS
		5785	30~5650	5460.23	-40.25	≤-27	PASS
			5925~27000	24263.76	-31.7	≤-27	PASS
		5825	30~5650	4936.45	-39.26	≤-27	PASS
			5925~27000	25618.18	-31.59	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5475.22	-40.15	≤-27	PASS
			5925~27000	24252.52	-31.94	≤-27	PASS
		5785	30~5650	5453.49	-39.38	≤-27	PASS
			5925~27000	26833.51	-31.22	≤-27	PASS
		5825	30~5650	5478.78	-39.49	≤-27	PASS
			5925~27000	25711.62	-31.48	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5414.52	-40.07	≤-27	PASS
			5925~27000	24205.46	-31.96	≤-27	PASS
		5795	30~5650	3159.22	-40.38	≤-27	PASS
			5925~27000	25598.51	-31.63	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5439.81	-39.95	≤-27	PASS
			5925~27000	26752.72	-32.31	≤-27	PASS
		5785	30~5650	5411.34	-40.56	≤-27	PASS
			5925~27000	26818.76	-32.02	≤-27	PASS
		5825	30~5650	3186.75	-40.4	≤-27	PASS
			5925~27000	24975.4	-31.37	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5439.44	-40.97	≤-27	PASS
			5925~27000	26036.87	-31.61	≤-27	PASS
		5795	30~5650	5523.18	-40.31	≤-27	PASS
			5925~27000	23578.12	-31.67	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4938.32	-39.96	≤-27	PASS
			5925~27000	24927.63	-32.34	≤-27	PASS
		5785	30~5650	2679.64	-40.23	≤-27	PASS
			5925~27000	23585.85	-31.72	≤-27	PASS
		5825	30~5650	5403.28	-39.46	≤-27	PASS
			5925~27000	24301.7	-31.88	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5460.79	-39.69	≤-27	PASS
			5925~27000	26550.4	-32.27	≤-27	PASS
		5795	30~5650	3200.05	-40.32	≤-27	PASS
			5925~27000	23572.5	-31.04	≤-27	PASS

Test Graphs

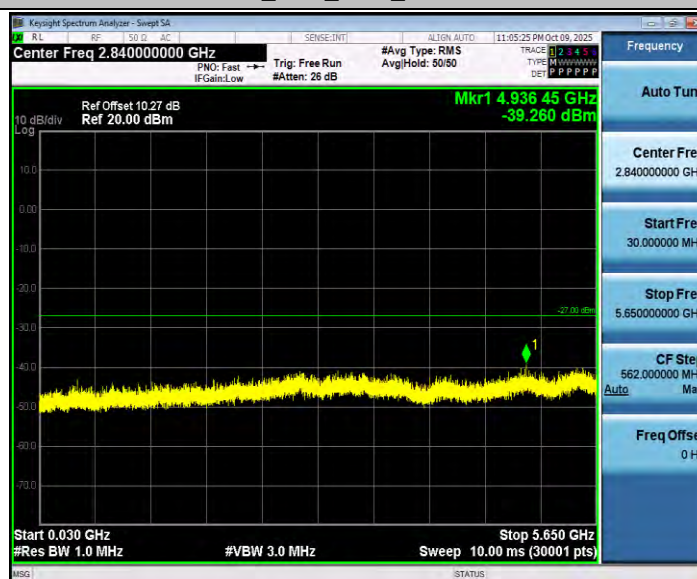




11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



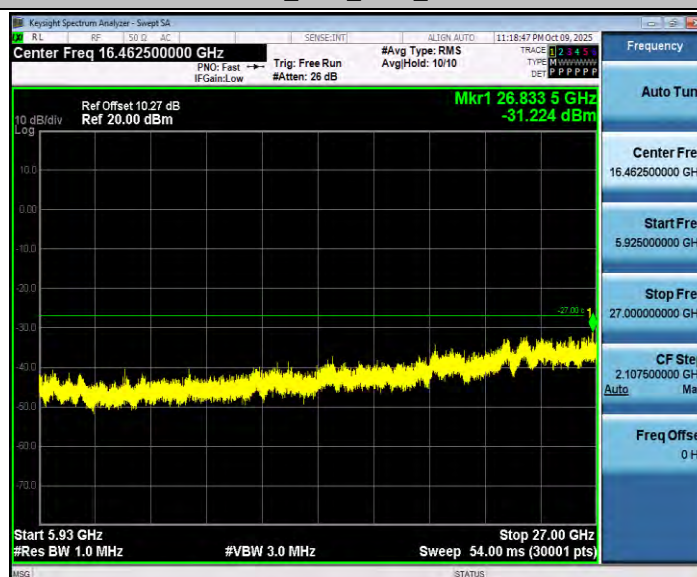
11N20SISO_Ant1_5745_5925~27000



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



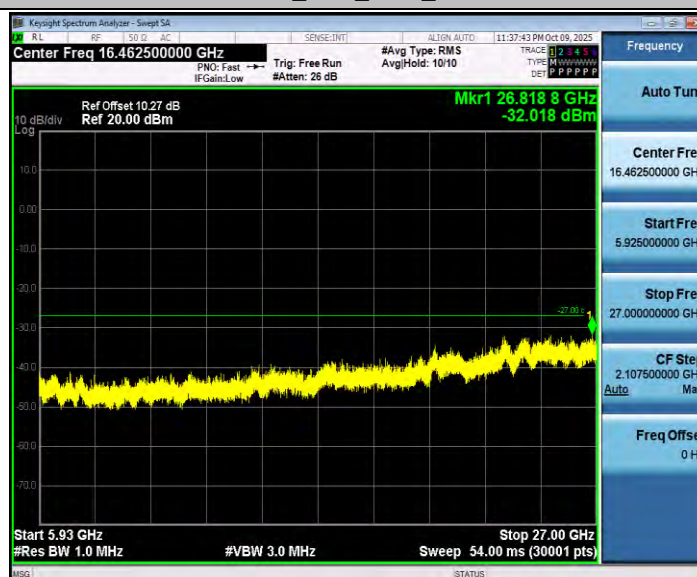
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



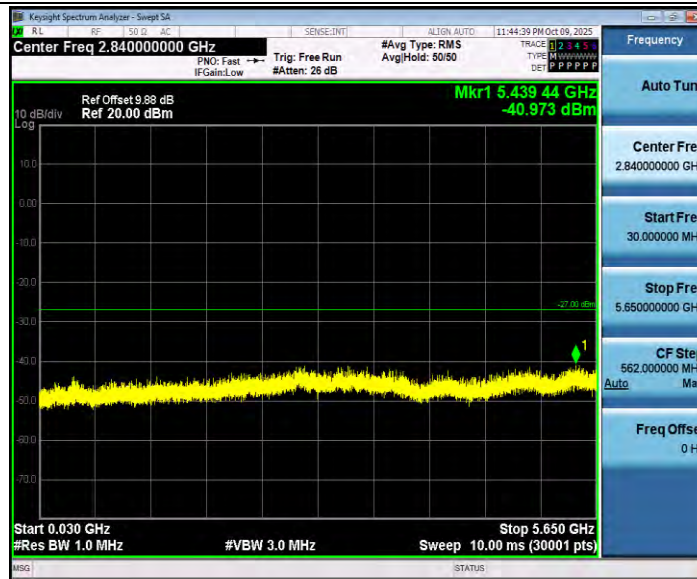
11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



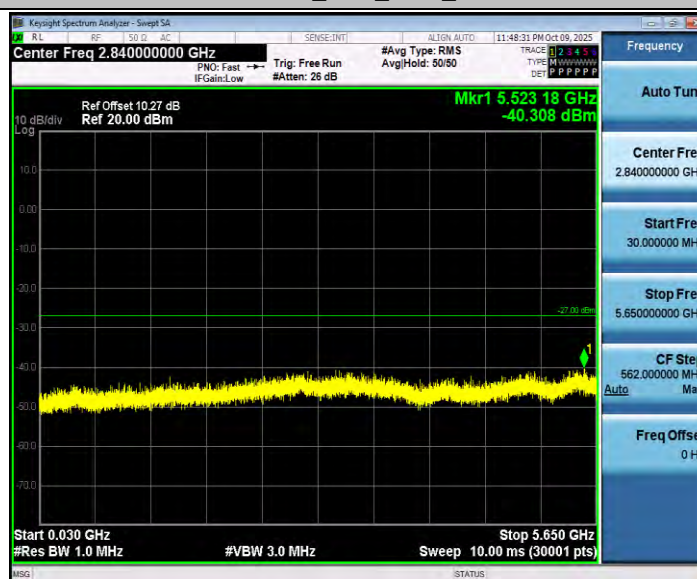
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



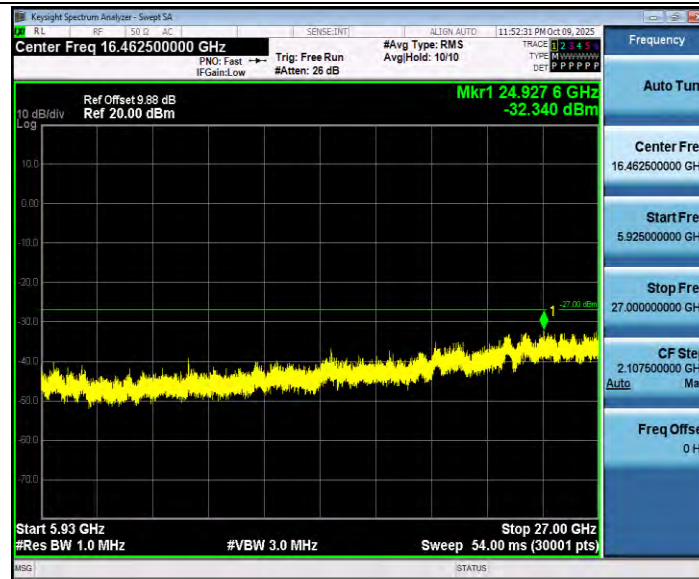
11AC40SISO_Ant1_5795_5925~27000



11AX20SISO_Ant1_5745_30~5650



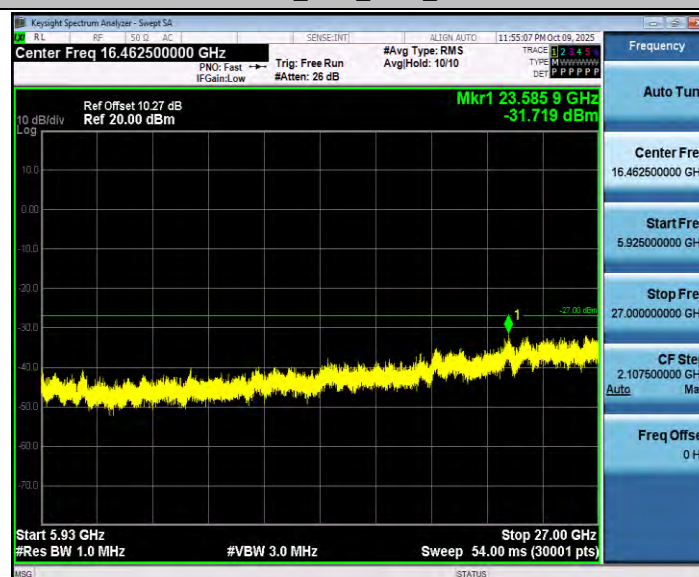
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



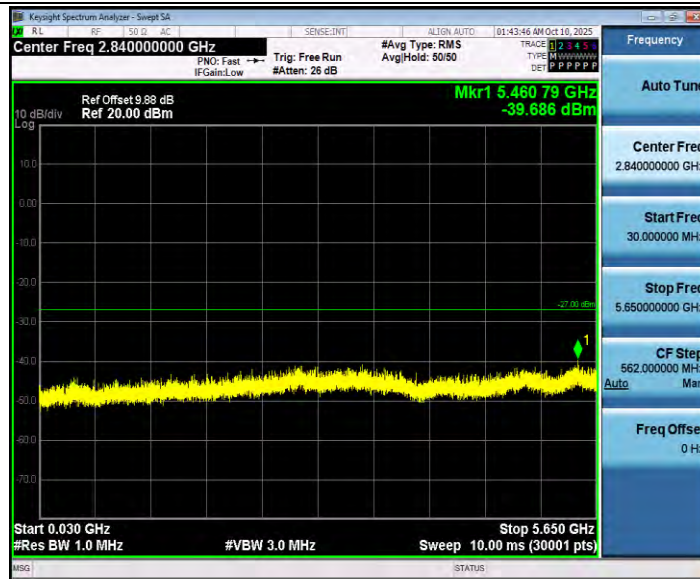
11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650

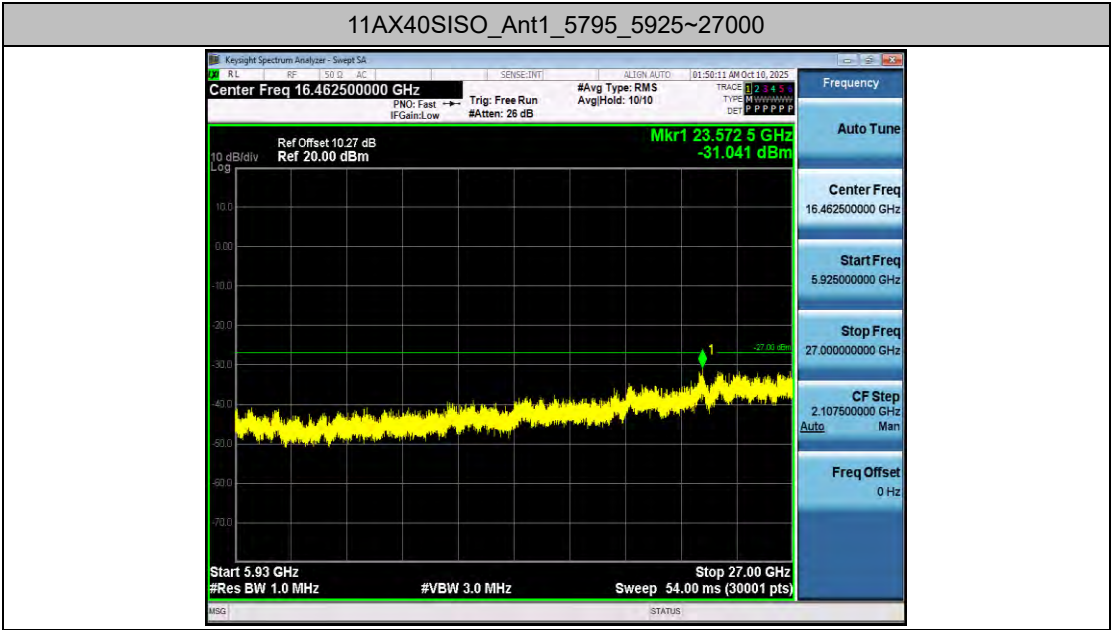


11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650





Appendix E.8: Emissions in Restricted Bands

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.581	≤-27.00	PASS
				Peak	5700.000	-37.41	≤10.00	PASS
				Peak	5720.000	-25.94	≤15.60	PASS
				Peak	5725.000	-19.73	≤27.00	PASS
		High	5825	Peak	5850.000	-20.154	≤27.00	PASS
				Peak	5855.000	-22.57	≤15.60	PASS
				Peak	5875.000	-35.86	≤10.00	PASS
				Peak	5925.000	-37.28	≤-27.00	PASS
11N20SI SO	Ant1	Low	5745	Peak	5650.000	-38.341	≤-27.00	PASS
				Peak	5700.000	-34.87	≤10.00	PASS
				Peak	5720.000	-25.12	≤15.60	PASS
				Peak	5725.000	-17.16	≤27.00	PASS
		High	5825	Peak	5850.000	-21.181	≤27.00	PASS
				Peak	5855.000	-22.61	≤15.60	PASS
				Peak	5875.000	-33.58	≤10.00	PASS
				Peak	5925.000	-36.99	≤-27.00	PASS
11N40SI SO	Ant1	Low	5755	Peak	5650.000	-39.623	≤-27.00	PASS
				Peak	5700.000	-29.78	≤10.00	PASS
				Peak	5720.000	-19.41	≤15.60	PASS
				Peak	5725.000	-18.41	≤27.00	PASS
		High	5795	Peak	5850.000	-23.836	≤27.00	PASS
				Peak	5855.000	-26.18	≤15.60	PASS
				Peak	5875.000	-27.79	≤10.00	PASS
				Peak	5925.000	-36.21	≤-27.00	PASS
11AC20S ISO	Ant1	Low	5745	Peak	5650.000	-37.573	≤-27.00	PASS
				Peak	5700.000	-36.2	≤10.00	PASS
				Peak	5720.000	-24.65	≤15.60	PASS
				Peak	5725.000	-22.02	≤27.00	PASS
		High	5825	Peak	5850.000	-21.359	≤27.00	PASS
				Peak	5855.000	-23.5	≤15.60	PASS
				Peak	5875.000	-30.75	≤10.00	PASS
				Peak	5925.000	-35.73	≤-27.00	PASS
11AC40S ISO	Ant1	Low	5755	Peak	5650.000	-38.461	≤-27.00	PASS
				Peak	5700.000	-28.86	≤10.00	PASS
				Peak	5720.000	-18.47	≤15.60	PASS
				Peak	5725.000	-15.79	≤27.00	PASS
		High	5795	Peak	5850.000	-25.465	≤27.00	PASS
				Peak	5855.000	-25.53	≤15.60	PASS

				Peak	5875.000	-29.78	≤ 10.00	PASS
				Peak	5925.000	-35.71	≤ -27.00	PASS
11AX20S ISO	Ant1	Low	5745	Peak	5650.000	-39.069	≤ -27.00	PASS
				Peak	5700.000	-34.41	≤ 10.00	PASS
				Peak	5720.000	-21.07	≤ 15.60	PASS
				Peak	5725.000	-19.66	≤ 27.00	PASS
		High	5825	Peak	5850.000	-16.089	≤ 27.00	PASS
				Peak	5855.000	-21.32	≤ 15.60	PASS
				Peak	5875.000	-28.79	≤ 10.00	PASS
				Peak	5925.000	-36.5	≤ -27.00	PASS
11AX40S ISO	Ant1	Low	5755	Peak	5650.000	-38.027	≤ -27.00	PASS
				Peak	5700.000	-27.03	≤ 10.00	PASS
				Peak	5720.000	-16.74	≤ 15.60	PASS
				Peak	5725.000	-16.08	≤ 27.00	PASS
		High	5795	Peak	5850.000	-21.621	≤ 27.00	PASS
				Peak	5855.000	-23.85	≤ 15.60	PASS
				Peak	5875.000	-25.93	≤ 10.00	PASS
				Peak	5925.000	-36.33	≤ -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

11A_Ant1_Low_5745_Peak



11A_Ant1_High_5825_Peak



11N20SISO_Ant1_Low_5745_Peak



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



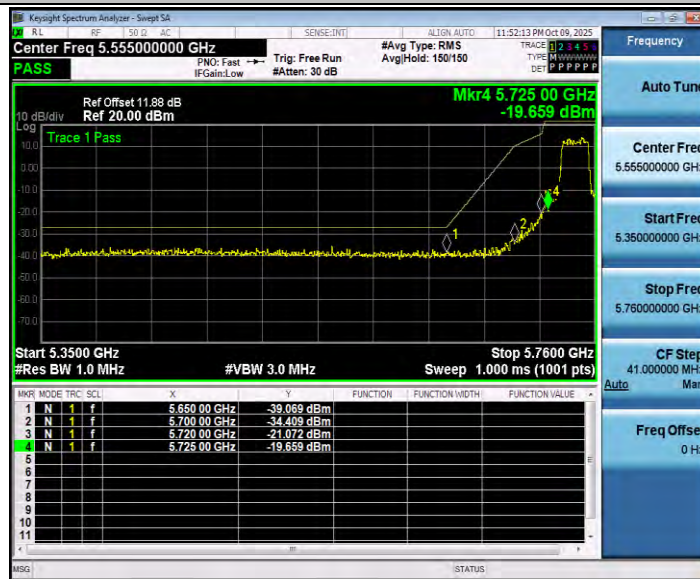
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak

