

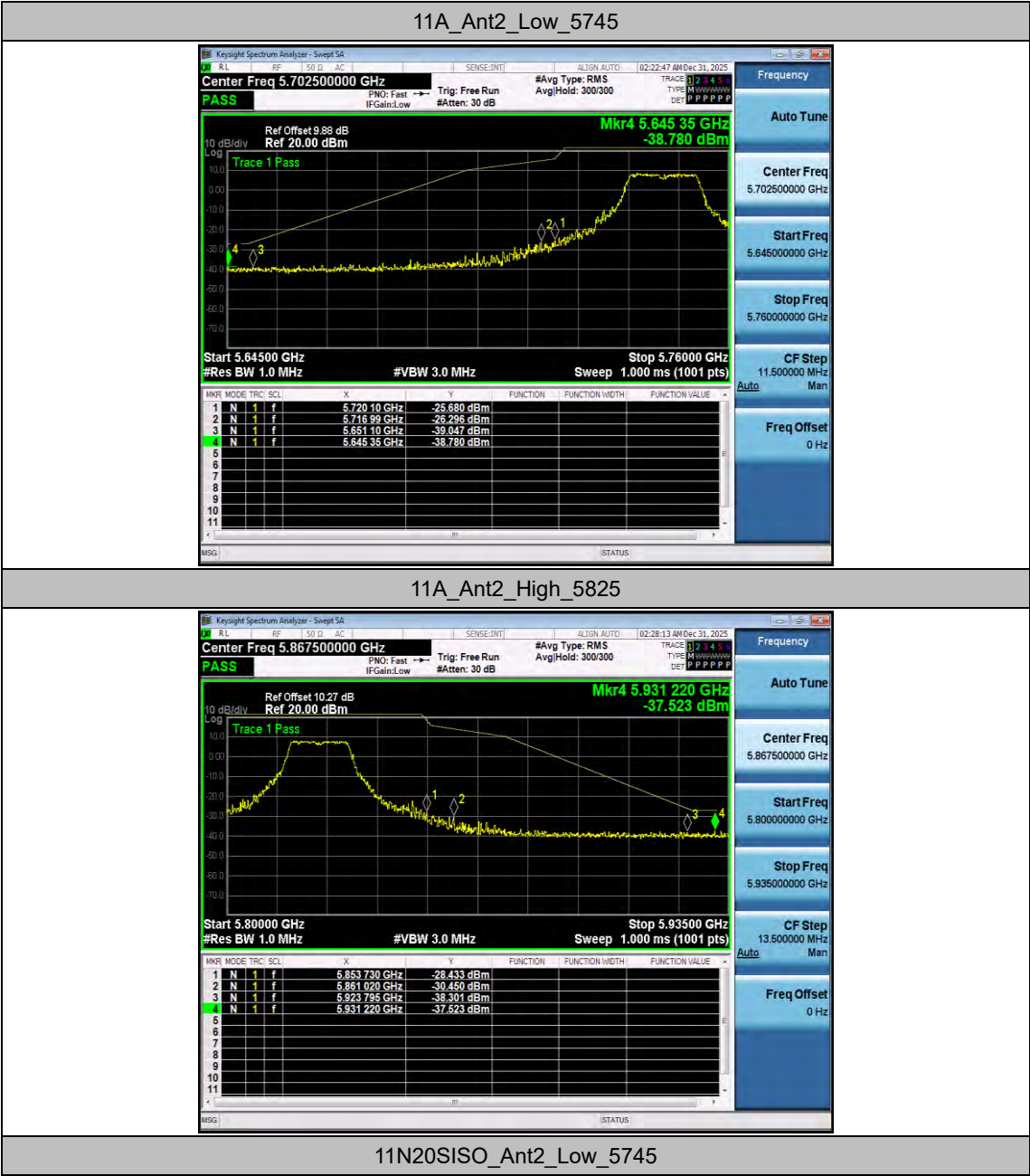
Appendix E.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5650~5700	-39.05	≤-26.19	PASS
				5700~5720	-26.3	≤14.76	PASS
				5720~5725	-25.68	≤15.82	PASS
				5760~5650	-38.78	≤-27	PASS
		High	5825	5850~5855	-28.43	≤18.50	PASS
				5855~5875	-30.45	≤13.91	PASS
				5875~5925	-38.3	≤-26.11	PASS
				5925~5935	-37.52	≤-27	PASS
11N20SI SO	Ant2	Low	5745	5650~5700	-39.19	≤-26.87	PASS
				5700~5720	-24.27	≤15.53	PASS
				5720~5725	-25.06	≤15.82	PASS
				5760~5650	-38.53	≤-27	PASS
		High	5825	5850~5855	-27.84	≤16.03	PASS
				5855~5875	-25.42	≤15.35	PASS
				5875~5925	-37.56	≤-26.91	PASS
				5925~5935	-37.88	≤-27	PASS
11N40SI SO	Ant2	Low	5755	5650~5700	-39.44	≤-26.40	PASS
				5700~5720	-20.78	≤12.93	PASS
				5720~5725	-21.77	≤16.97	PASS
				5780~5650	-37.72	≤-27	PASS
		High	5795	5850~5855	-31.14	≤16.79	PASS
				5855~5875	-30.53	≤14.41	PASS
				5875~5925	-37.86	≤-26.34	PASS
				5925~5935	-38.54	≤-27	PASS
11AC20S ISO	Ant2	Low	5745	5650~5700	-38.18	≤-26.96	PASS
				5700~5720	-24.99	≤15.47	PASS
				5720~5725	-25.5	≤15.82	PASS
				5760~5650	-38.65	≤-27	PASS
		High	5825	5850~5855	-28.61	≤15.73	PASS
				5855~5875	-27.18	≤15.28	PASS
				5875~5925	-37.94	≤-26.61	PASS
				5925~5935	-38.4	≤-27	PASS
11AC40S ISO	Ant2	Low	5755	5650~5700	-37.39	≤-25.71	PASS
				5700~5720	-22.93	≤12.25	PASS
				5720~5725	-20.33	≤16.04	PASS
				5780~5650	-36.72	≤-27	PASS

		High	5795	5850~5855	-31.15	≤ 17.16	PASS
				5855~5875	-30.27	≤ 14.41	PASS
				5875~5925	-38.22	≤ -26.71	PASS
				5925~5935	-36.97	≤ -27	PASS
11AX20SI SO	Ant2	Low	5745	5650~5700	-38.54	≤ -26.45	PASS
				5700~5720	-26.27	≤ 13.40	PASS
				5720~5725	-17.54	≤ 18.44	PASS
				5760~5650	-38.49	≤ -27	PASS
		High	5825	5850~5855	-25.29	≤ 17.88	PASS
				5855~5875	-24.31	≤ 15.28	PASS
				5875~5925	-38.29	≤ -26.21	PASS
				5925~5935	-37.49	≤ -27	PASS
11AX40SI SO	Ant2	Low	5755	5650~5700	-37.8	≤ -26.60	PASS
				5700~5720	-21.5	≤ 10.78	PASS
				5720~5725	-23.86	≤ 15.74	PASS
				5780~5650	-36.36	≤ -27	PASS
		High	5795	5850~5855	-32.35	≤ 15.66	PASS
				5855~5875	-31.68	≤ 12.88	PASS
				5875~5925	-38.05	≤ -25.98	PASS
				5925~5935	-37.67	≤ -27	PASS

Test GraphsB4





11N20SISO_Ant2_High_5825



11N40SISO_Ant2_Low_5755



11N40SISO_Ant2_High_5795



11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant2_High_5825



11AC40SISO_Ant2_Low_5755



11AC40SISO_Ant2_High_5795



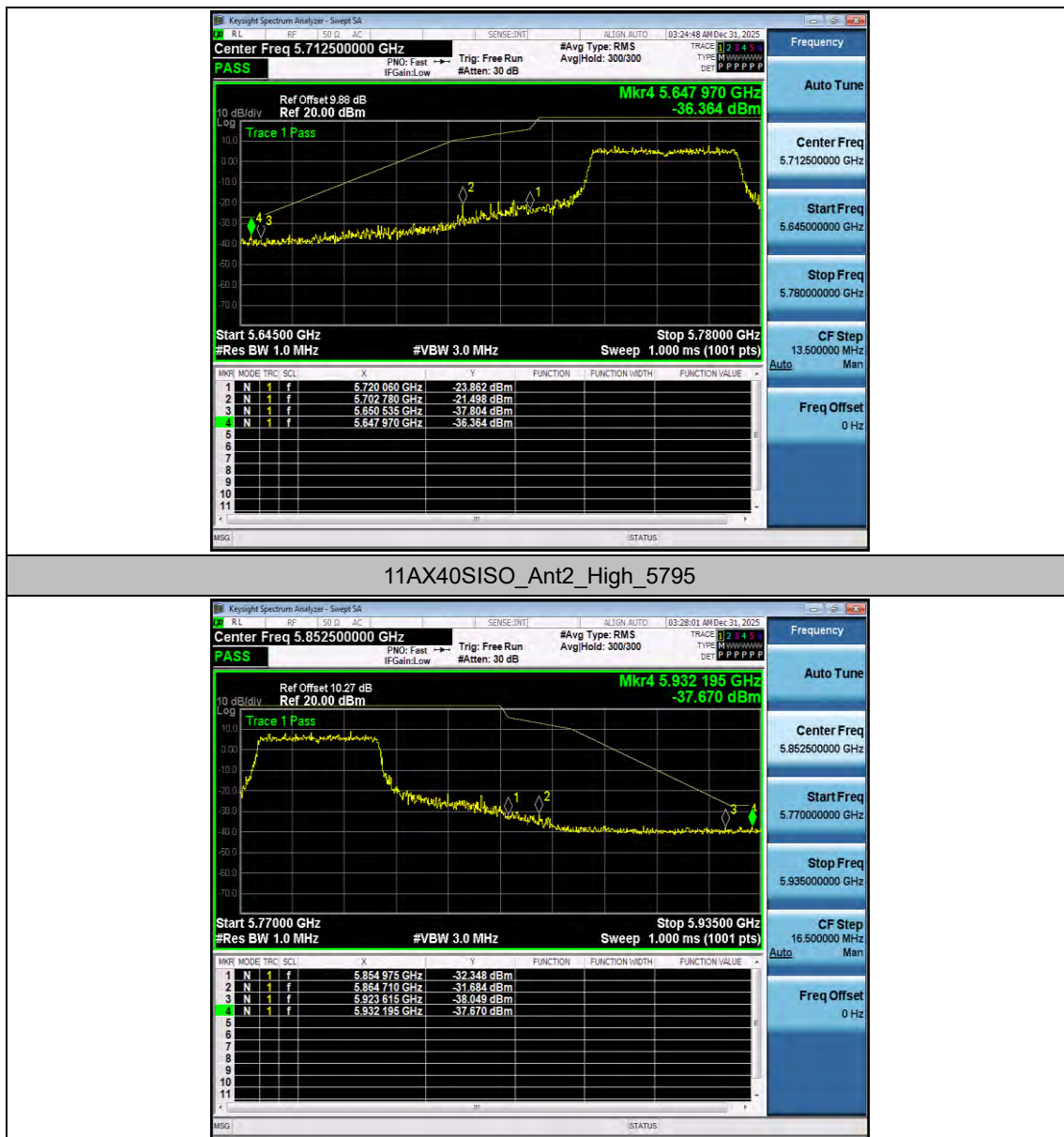
11AX20SISO_Ant2_Low_5745



11AX20SISO_Ant2_High_5825



11AX40SISO_Ant2_Low_5755



Appendix E.7:Conducted Spurious Emission

Test Result

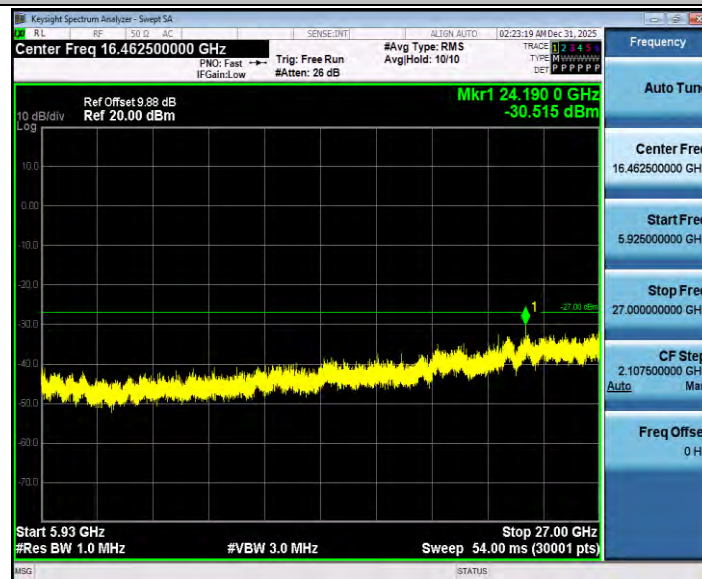
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5745	30~5650	5426.14	-40.52	≤-27	PASS
			5925~27000	24190	-30.52	≤-27	PASS
		5785	30~5650	2655.66	-39.61	≤-27	PASS
			5925~27000	24296.08	-31.85	≤-27	PASS
		5825	30~5650	5420.89	-39.57	≤-27	PASS
			5925~27000	25625.21	-31.54	≤-27	PASS
11N20SISO	Ant2	5745	30~5650	5508.56	-40.16	≤-27	PASS
			5925~27000	24364.92	-32.35	≤-27	PASS
		5785	30~5650	2700.06	-39.37	≤-27	PASS
			5925~27000	26532.84	-31.67	≤-27	PASS
		5825	30~5650	5503.88	-39.74	≤-27	PASS
			5925~27000	24962.05	-31.17	≤-27	PASS
11N40SISO	Ant2	5755	30~5650	5649.81	-39.66	≤-27	PASS
			5925~27000	26008.77	-32.14	≤-27	PASS
		5795	30~5650	5623.4	-39.07	≤-27	PASS
			5925~27000	24945.19	-30.98	≤-27	PASS
11AC20SISO	Ant2	5745	30~5650	5420.7	-39.41	≤-27	PASS
			5925~27000	24241.99	-31.79	≤-27	PASS
		5785	30~5650	3166.52	-40.05	≤-27	PASS
			5925~27000	24268.68	-30.41	≤-27	PASS
		5825	30~5650	2736.78	-40.17	≤-27	PASS
			5925~27000	25230.4	-30.3	≤-27	PASS
11AC40SISO	Ant2	5755	30~5650	5481.59	-40.36	≤-27	PASS
			5925~27000	26029.15	-31.25	≤-27	PASS
		5795	30~5650	5644.75	-39.27	≤-27	PASS
			5925~27000	26761.15	-31.63	≤-27	PASS
11AX20SISO	Ant2	5745	30~5650	5518.68	-39.7	≤-27	PASS
			5925~27000	24792.04	-31.84	≤-27	PASS
		5785	30~5650	5477.09	-39.88	≤-27	PASS
			5925~27000	23645.56	-31.11	≤-27	PASS
		5825	30~5650	5430.45	-40.39	≤-27	PASS
			5925~27000	24938.87	-31.66	≤-27	PASS
11AX40SISO	Ant2	5755	30~5650	5647.75	-39.06	≤-27	PASS
			5925~27000	24931.14	-31.76	≤-27	PASS
		5795	30~5650	2672.9	-39.04	≤-27	PASS
			5925~27000	24256.04	-30.33	≤-27	PASS

Test Graphs

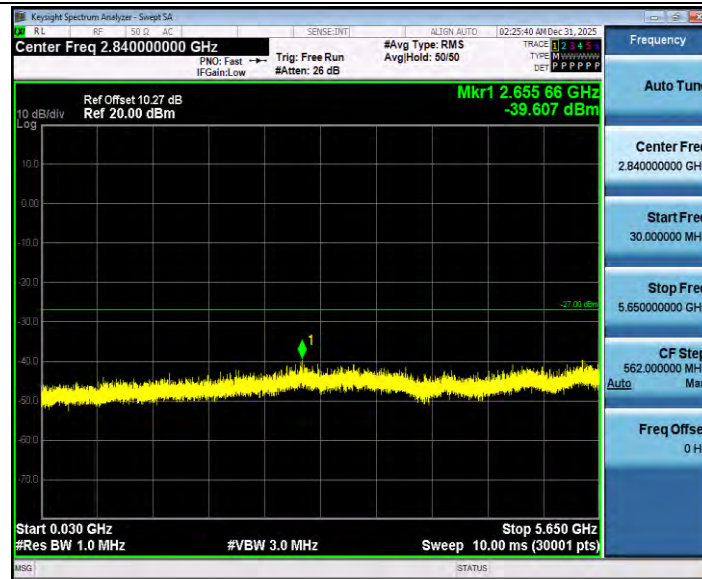
11A_Ant2_5745_30~5650



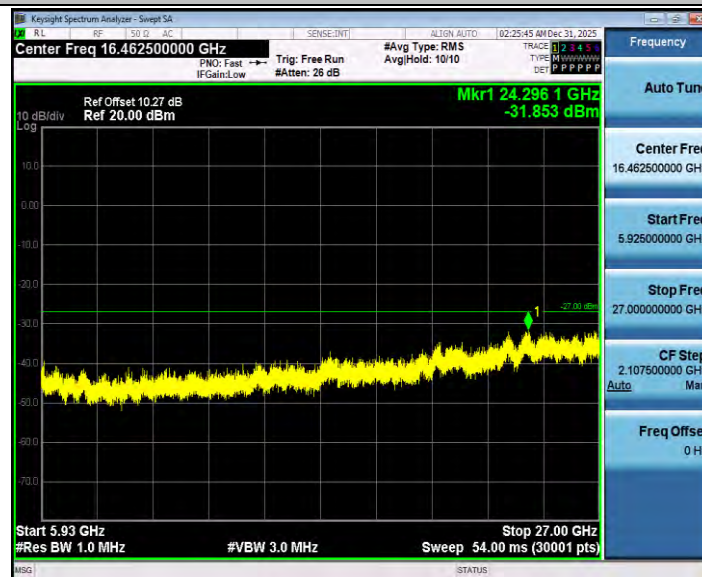
11A_Ant2_5745_5925~27000



11A_Ant2_5785_30~5650



11A_Ant2_5785_5925~27000



11A_Ant2_5825_30~5650



11A_Ant2_5825_5925~27000



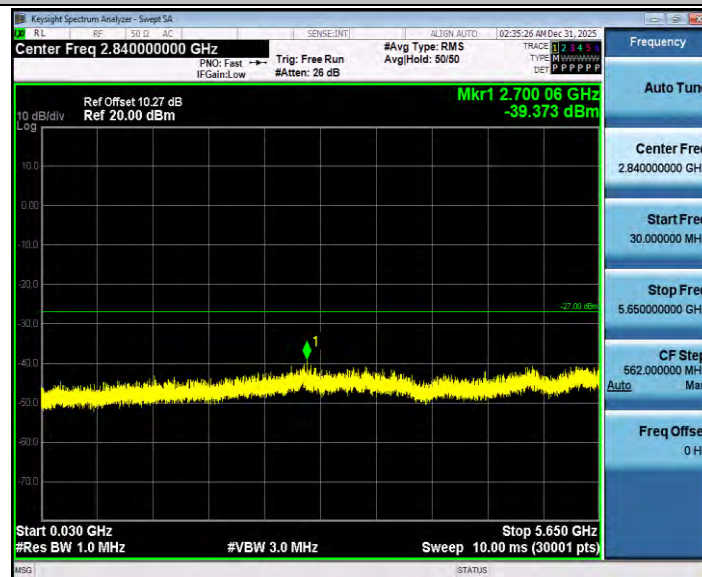
11N20SISO_Ant2_5745_30~5650



11N20SISO_Ant2_5745_5925~27000



11N20SISO_Ant2_5785_30~5650



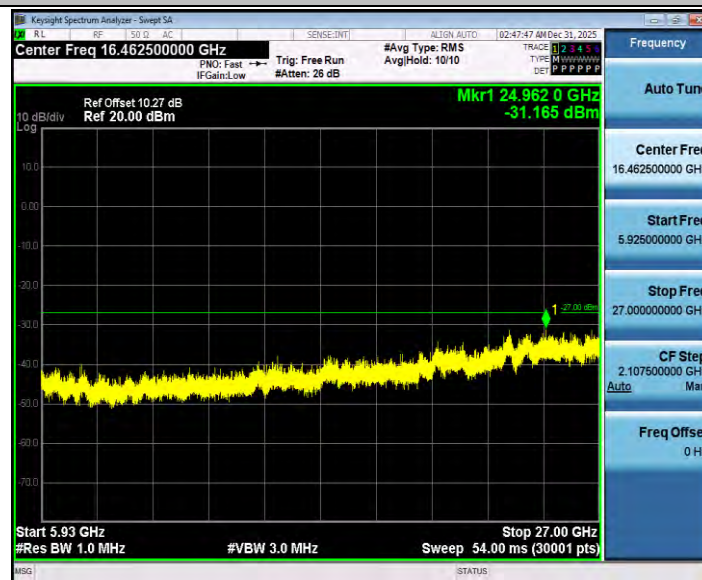
11N20SISO_Ant2_5785_5925~27000



11N20SISO_Ant2_5825_30~5650



11N20SISO_Ant2_5825_5925~27000



11N40SISO_Ant2_5755_30~5650



11N40SISO_Ant2_5755_5925~27000



11N40SISO_Ant2_5795_30~5650



11N40SISO_Ant2_5795_5925~27000



11AC20SISO_Ant2_5745_30~5650



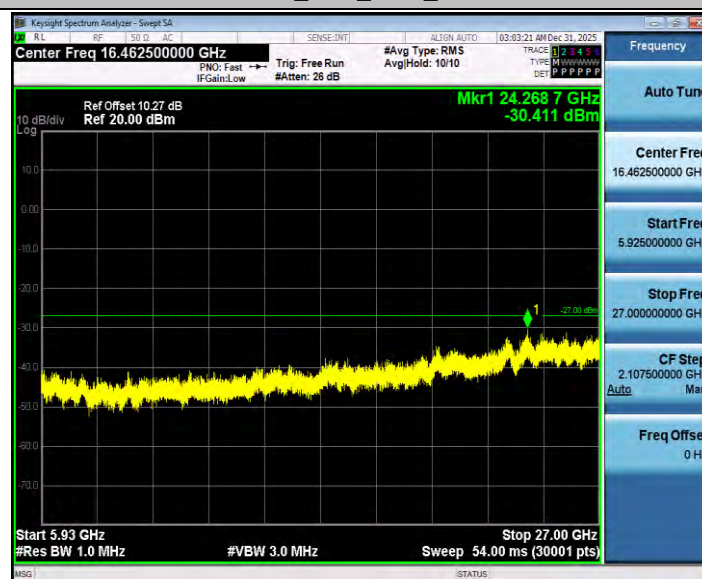
11AC20SISO_Ant2_5745_5925~27000



11AC20SISO_Ant2_5785_30~5650



11AC20SISO_Ant2_5785_5925~27000



11AC20SISO_Ant2_5825_30~5650



11AC20SISO_Ant2_5825_5925~27000



11AC40SISO_Ant2_5755_30~5650



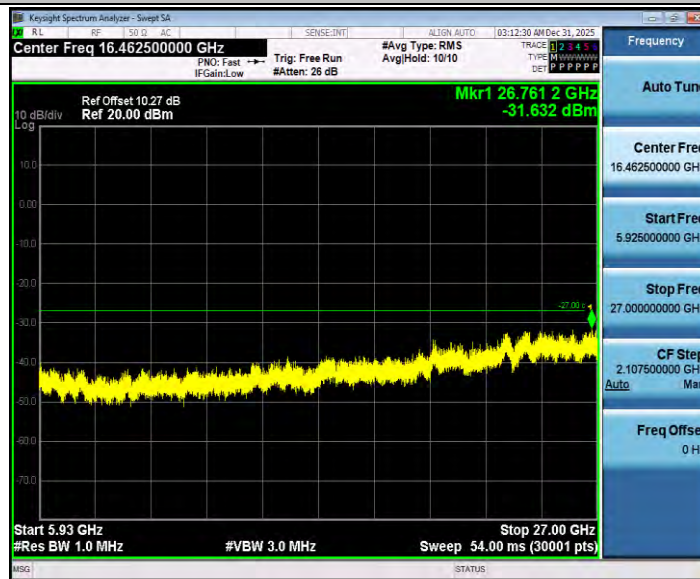
11AC40SISO_Ant2_5755_5925~27000



11AC40SISO_Ant2_5795_30~5650



11AC40SISO_Ant2_5795_5925~27000



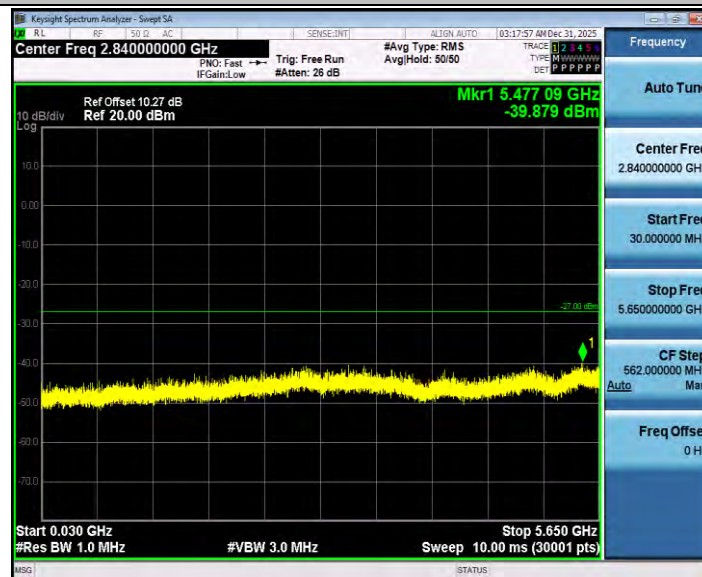
11AX20SISO_Ant2_5745_30~5650



11AX20SISO_Ant2_5745_5925~27000



11AX20SISO_Ant2_5785_30~5650



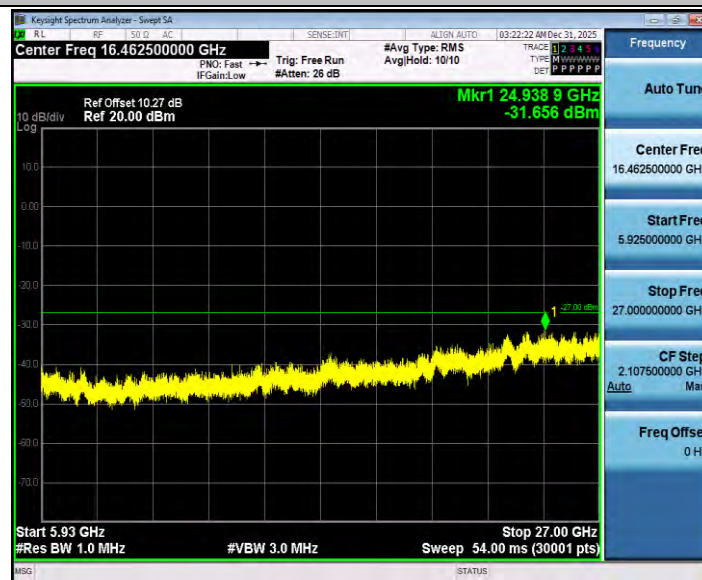
11AX20SISO_Ant2_5785_5925~27000



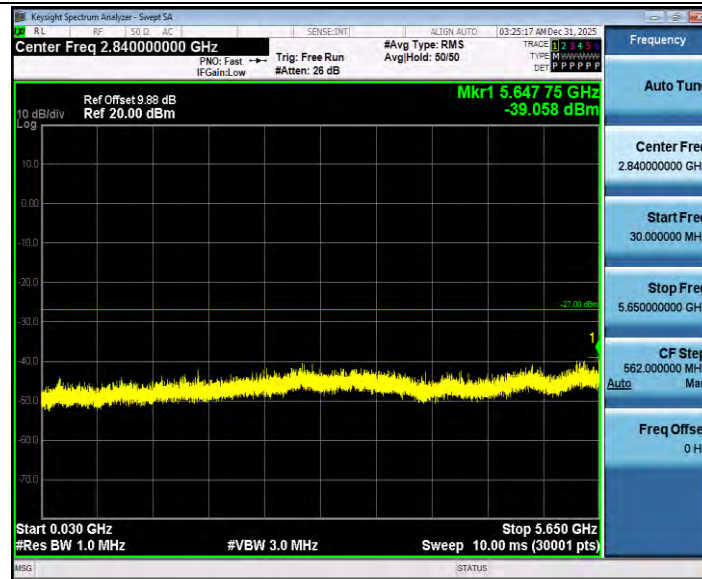
11AX20SISO_Ant2_5825_30~5650



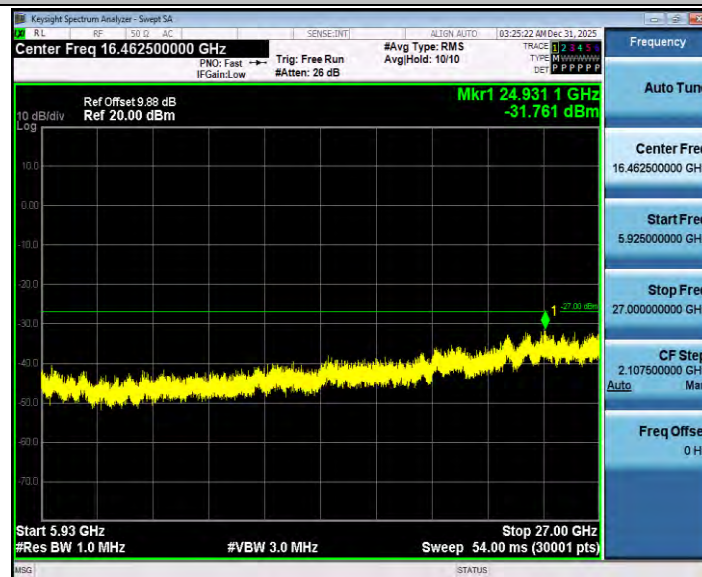
11AX20SISO_Ant2_5825_5925~27000



11AX40SISO_Ant2_5755_30~5650

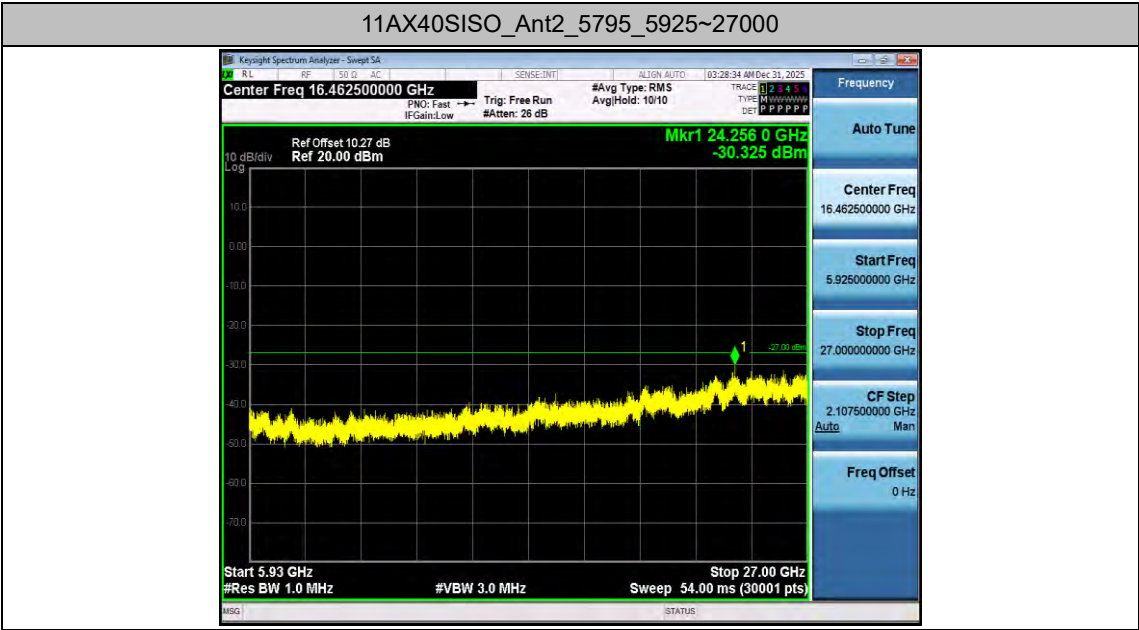


11AX40SISO_Ant2_5755_5925~27000



11AX40SISO_Ant2_5795_30~5650





Appendix E.8:Emissions in Restricted Bands

Test Result

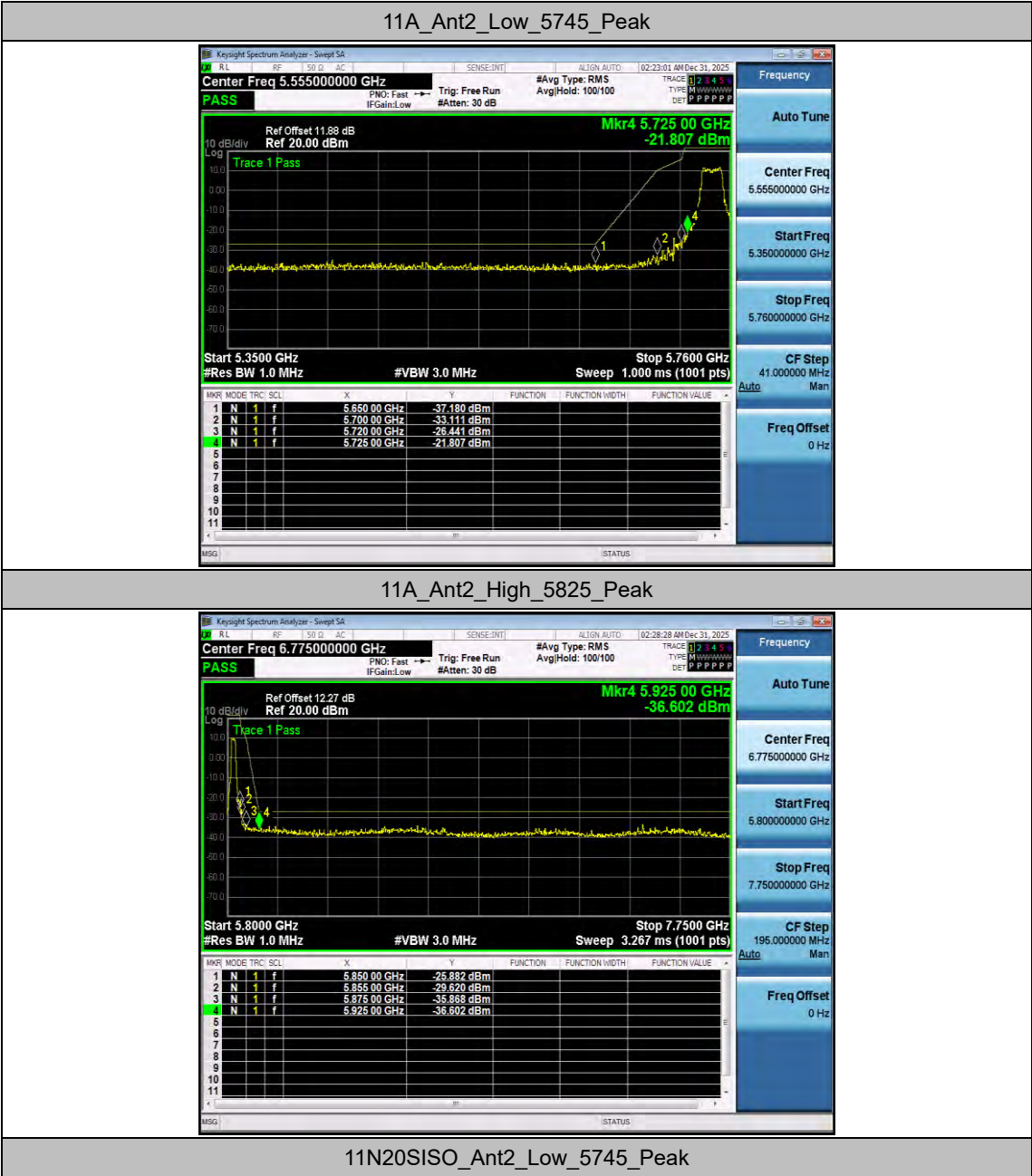
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5745	Peak	5650.000	-37.18	≤-27.00	---	---	PASS
				Peak	5700.000	-33.11	≤10.00	---	---	PASS
				Peak	5720.000	-26.44	≤15.60	---	---	PASS
				Peak	5725.000	-21.81	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-25.882	≤27.00	---	---	PASS
				Peak	5855.000	-29.62	≤15.60	---	---	PASS
				Peak	5875.000	-35.87	≤10.00	---	---	PASS
				Peak	5925.000	-36.6	≤-27.00	- - -	- - -	PASS
11N20SISO	Ant2	Low	5745	Peak	5650.000	-41.14	≤-27.00	---	---	PASS
				Peak	5700.000	-33.69	≤10.00	---	---	PASS
				Peak	5720.000	-24.97	≤15.60	---	---	PASS
				Peak	5725.000	-22.96	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-24.014	≤27.00	---	---	PASS
				Peak	5855.000	-28.71	≤15.60	---	---	PASS
				Peak	5875.000	-35.58	≤10.00	---	---	PASS
				Peak	5925.000	-37.31	≤-27.00	- - -	- - -	PASS
11N40SISO	Ant2	Low	5755	Peak	5650.000	-39.407	≤-27.00	---	---	PASS
				Peak	5700.000	-30.55	≤10.00	---	---	PASS
				Peak	5720.000	-27.03	≤15.60	---	---	PASS
				Peak	5725.000	-24.1	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-30.187	≤27.00	---	---	PASS
				Peak	5855.000	-29.73	≤15.60	---	---	PASS
				Peak	5875.000	-35.28	≤10.00	---	---	PASS
				Peak	5925.000	-36.64	≤-27.00	- - -	- - -	PASS
11AC20SISO	Ant2	Low	5745	Peak	5650.000	-38.138	≤-27.00	---	---	PASS
				Peak	5700.000	-36.18	≤10.00	---	---	PASS
				Peak	5720.000	-26.2	≤15.60	---	---	PASS
				Peak	5725.000	-20.42	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-25.209	≤27.00	---	---	PASS
				Peak	5855.000	-28.87	≤15.60	---	---	PASS
				Peak	5875.000	-35.84	≤10.00	---	---	PASS
				Peak	5925.000	-37.12	≤-27.00	- - -	- - -	PASS
11AC40SISO	Ant2	Low	5755	Peak	5650.000	-39.165	≤-27.00	---	---	PASS
				Peak	5700.000	-32.84	≤10.00	---	---	PASS
				Peak	5720.000	-22.58	≤15.60	---	---	PASS
				Peak	5725.000	-20.28	≤27.00	- - -	- - -	PASS

		High	5795	Peak	5850.000	-30.011	≤ 27.00	---	---	PASS
				Peak	5855.000	-32.07	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.62	≤ 10.00	---	---	PASS
				Peak	5925.000	-35.68	≤ -27.00	- - -	- - -	PASS
11AX20SI SO	Ant2	Low	5745	Peak	5650.000	-39.577	≤ -27.00	---	---	PASS
				Peak	5700.000	-33.62	≤ 10.00	---	---	PASS
				Peak	5720.000	-22.96	≤ 15.60	---	---	PASS
				Peak	5725.000	-20.79	≤ 27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-25.476	≤ 27.00	---	---	PASS
				Peak	5855.000	-27.24	≤ 15.60	---	---	PASS
				Peak	5875.000	-34.98	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.26	≤ -27.00	- - -	- - -	PASS
11AX40SI SO	Ant2	Low	5755	Peak	5650.000	-39.483	≤ -27.00	---	---	PASS
				Peak	5700.000	-33.21	≤ 10.00	---	---	PASS
				Peak	5720.000	-23.45	≤ 15.60	---	---	PASS
				Peak	5725.000	-20.48	≤ 27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-27.787	≤ 27.00	---	---	PASS
				Peak	5855.000	-28.14	≤ 15.60	---	---	PASS
				Peak	5875.000	-34.88	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.65	≤ -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_Ant2_High_5825_Peak



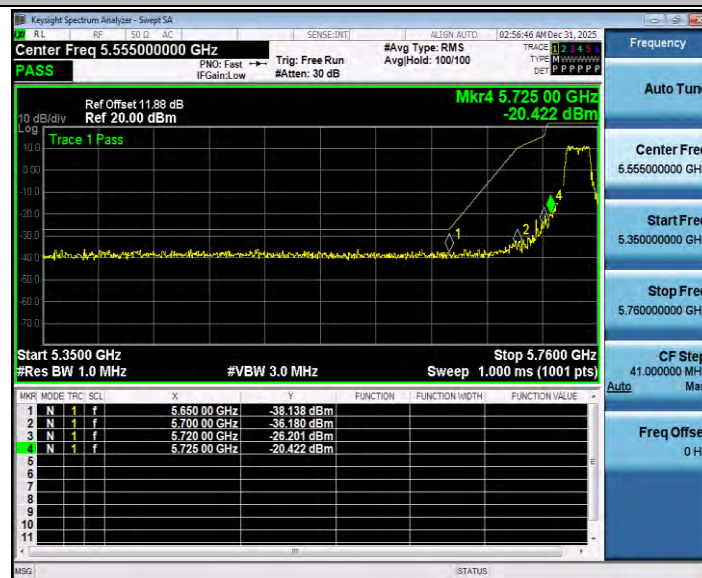
11N40SISO_Ant2_Low_5755_Peak



11N40SISO_Ant2_High_5795_Peak



11AC20SISO_Ant2_Low_5745_Peak



11AC20SISO_Ant2_High_5825_Peak



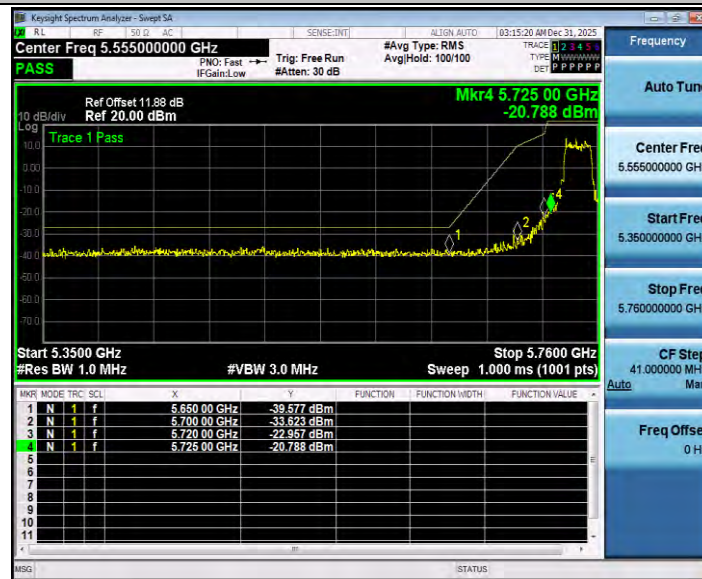
11AC40SISO_Ant2_Low_5755_Peak



11AC40SISO_Ant2_High_5795_Peak



11AX20SISO_Ant2_Low_5745_Peak



11AX20SISO_Ant2_High_5825_Peak



11AX40SISO_Ant2_Low_5755_Peak

