

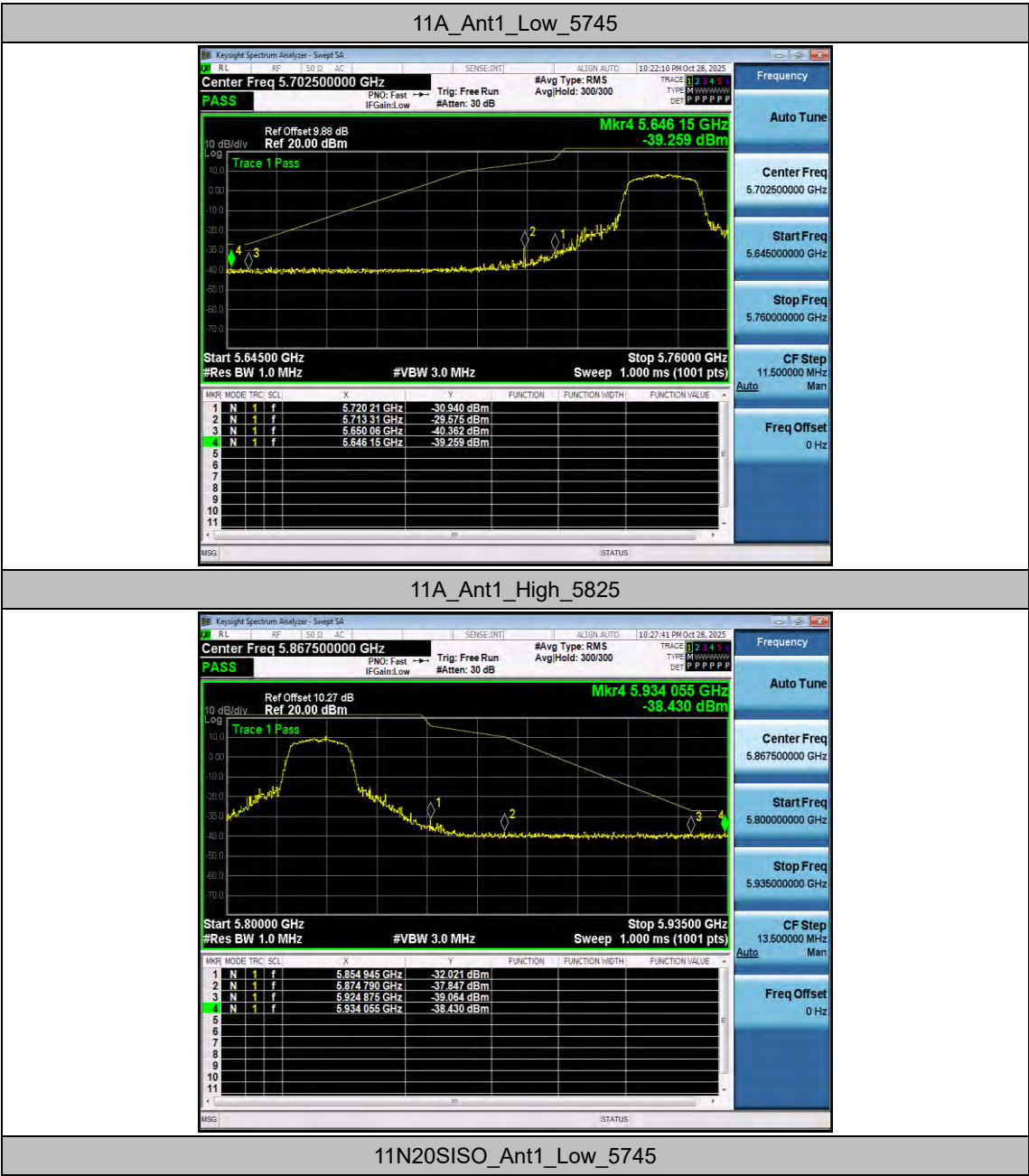
Appendix G.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.36	≤-26.96	PASS
				5700~5720	-29.58	≤13.73	PASS
				5720~5725	-30.94	≤16.08	PASS
				5760~5650	-39.26	≤-27	PASS
		High	5825	5850~5855	-32.02	≤15.73	PASS
				5855~5875	-37.85	≤10.06	PASS
				5875~5925	-39.06	≤-26.91	PASS
				5925~5935	-38.43	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.25	≤-26.70	PASS
				5700~5720	-25.3	≤15.59	PASS
				5720~5725	-22.97	≤17.65	PASS
				5760~5650	-39.78	≤-27	PASS
		High	5825	5850~5855	-28.86	≤18.19	PASS
				5855~5875	-30.76	≤14.82	PASS
				5875~5925	-39.78	≤-26.61	PASS
				5925~5935	-37.42	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.77	≤-26.70	PASS
				5700~5720	-22.32	≤15.58	PASS
				5720~5725	-22.48	≤17.58	PASS
				5780~5650	-38.71	≤-27	PASS
		High	5795	5850~5855	-37.11	≤16.79	PASS
				5855~5875	-37.52	≤11.17	PASS
				5875~5925	-39.49	≤-26.59	PASS
				5925~5935	-37.29	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.25	≤-26.27	PASS
				5700~5720	-30.54	≤15.47	PASS
				5720~5725	-20.41	≤24.73	PASS
				5760~5650	-38.74	≤-27	PASS
		High	5825	5850~5855	-31.49	≤16.65	PASS
				5855~5875	-30.54	≤15.43	PASS
				5875~5925	-39.62	≤-26.91	PASS
				5925~5935	-38	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.92	≤-26.30	PASS
				5700~5720	-27.62	≤15.28	PASS
				5720~5725	-30.18	≤16.35	PASS
				5780~5650	-39.21	≤-27	PASS

		High	5795	5850~5855	-38.49	≤ 16.03	PASS
				5855~5875	-39.02	≤ 10.11	PASS
				5875~5925	-38.87	≤ -26.46	PASS
				5925~5935	-37.97	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-38.04	≤ -26.69	PASS
				5700~5720	-29.53	≤ 10.61	PASS
				5720~5725	-28.56	≤ 16.35	PASS
				5800~5650	-38.39	≤ -27	PASS
		High	5775	5850~5855	-33.75	≤ 16.26	PASS
				5855~5875	-29.09	≤ 14.23	PASS
				5875~5925	-38.13	≤ -26.05	PASS
				5925~5935	-38.77	≤ -27	PASS

Test GraphsB4





11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



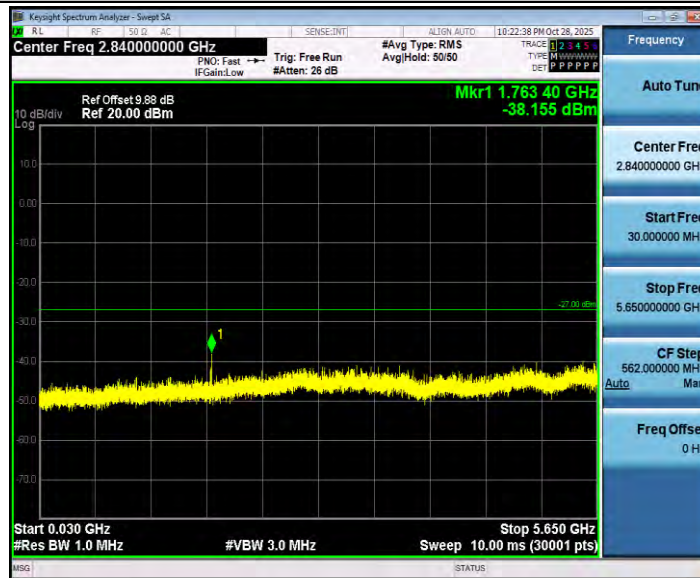
Appendix G.7:Conducted Spurious Emission

Test Result

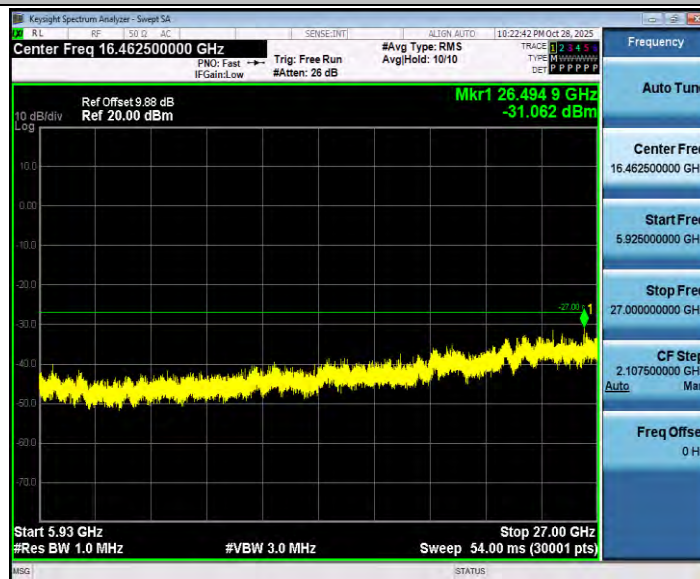
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	1763.4	-38.16	≤-27	PASS
			5925~27000	26494.9	-31.06	≤-27	PASS
		5785	30~5650	3145.92	-39.3	≤-27	PASS
			5925~27000	26860.91	-31.85	≤-27	PASS
		5825	30~5650	5431.57	-39.61	≤-27	PASS
			5925~27000	25195.28	-31.95	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	4945.63	-39.71	≤-27	PASS
			5925~27000	26823.67	-32.1	≤-27	PASS
		5785	30~5650	2686.76	-40.61	≤-27	PASS
			5925~27000	24931.84	-31.39	≤-27	PASS
		5825	30~5650	1760.96	-38.65	≤-27	PASS
			5925~27000	26061.46	-31.8	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	1748.22	-37.89	≤-27	PASS
			5925~27000	25525.45	-31.48	≤-27	PASS
		5795	30~5650	5439.62	-40.04	≤-27	PASS
			5925~27000	24191.41	-31.77	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	1747.1	-37.72	≤-27	PASS
			5925~27000	24299.59	-31.7	≤-27	PASS
		5785	30~5650	2812.65	-40.47	≤-27	PASS
			5925~27000	24913.58	-31.96	≤-27	PASS
		5825	30~5650	1747.1	-32.46	≤-27	PASS
			5925~27000	24291.16	-31.41	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	3590.46	-40.82	≤-27	PASS
			5925~27000	26023.53	-30.99	≤-27	PASS
		5795	30~5650	1762.83	-36.68	≤-27	PASS
			5925~27000	26423.25	-31.5	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	2674.4	-40.35	≤-27	PASS
			5925~27000	24972.59	-31.93	≤-27	PASS

Test Graphs

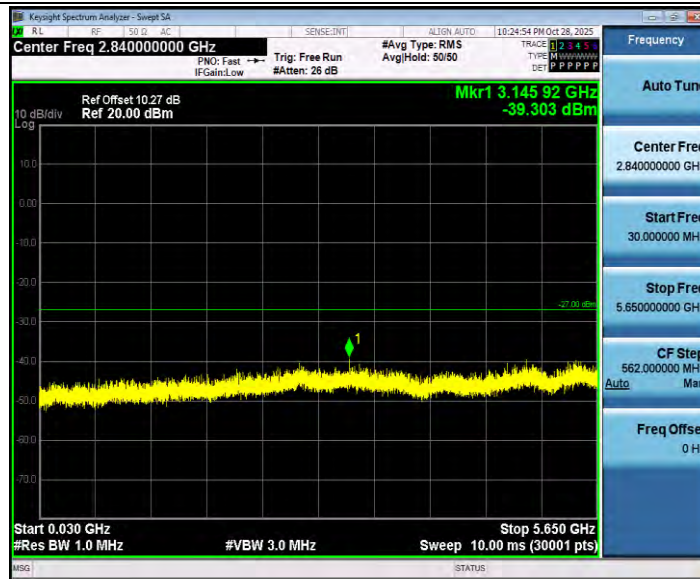
11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~27000



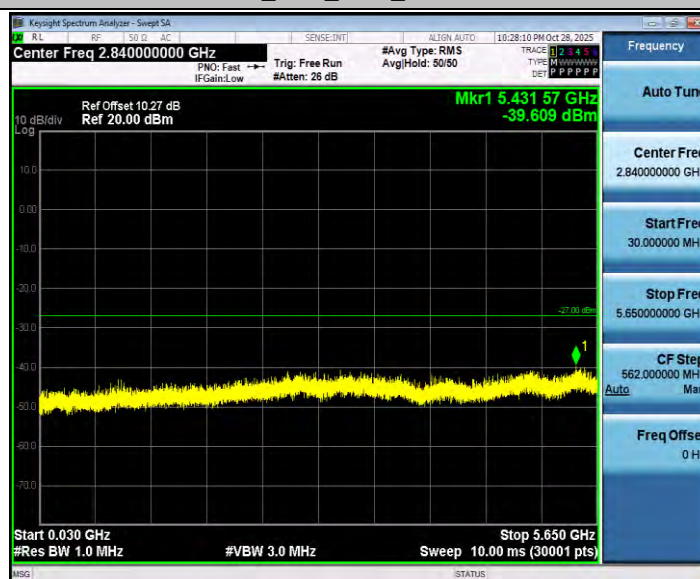
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



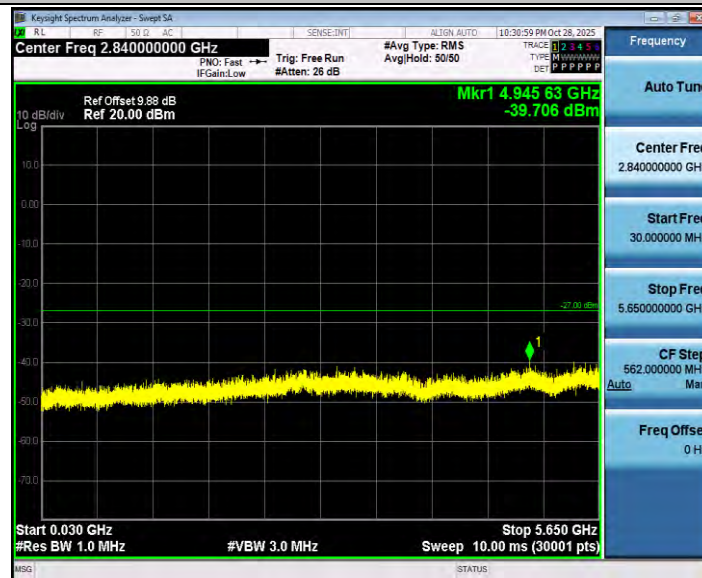
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



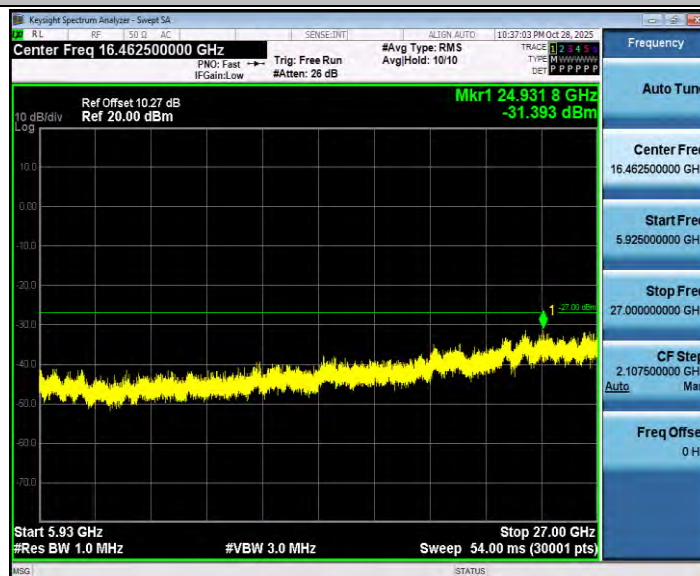
11N20SISO_Ant1_5745_5925~27000



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



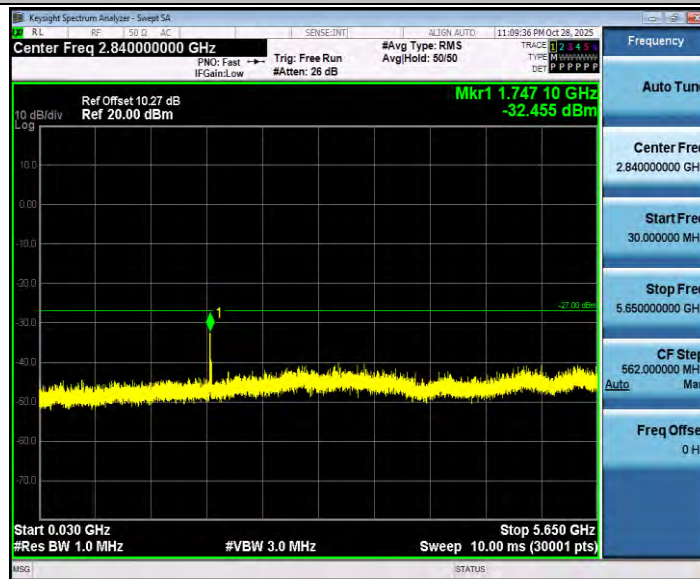
11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



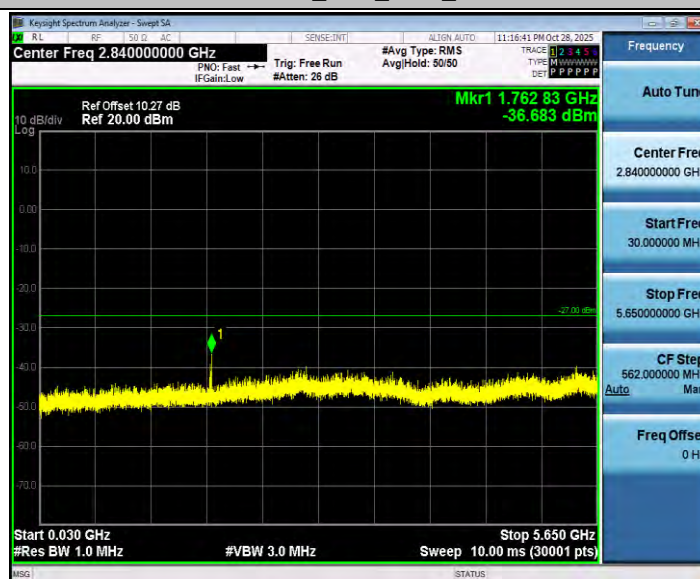
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



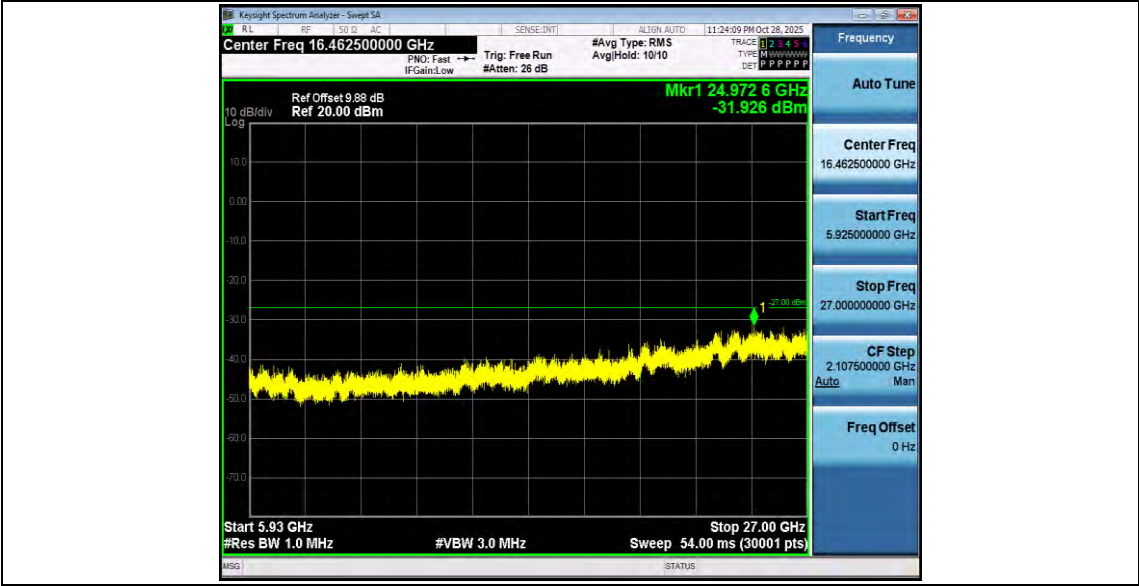
11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~27000



Appendix G.8:Emissions in Restricted Bands

Test Result

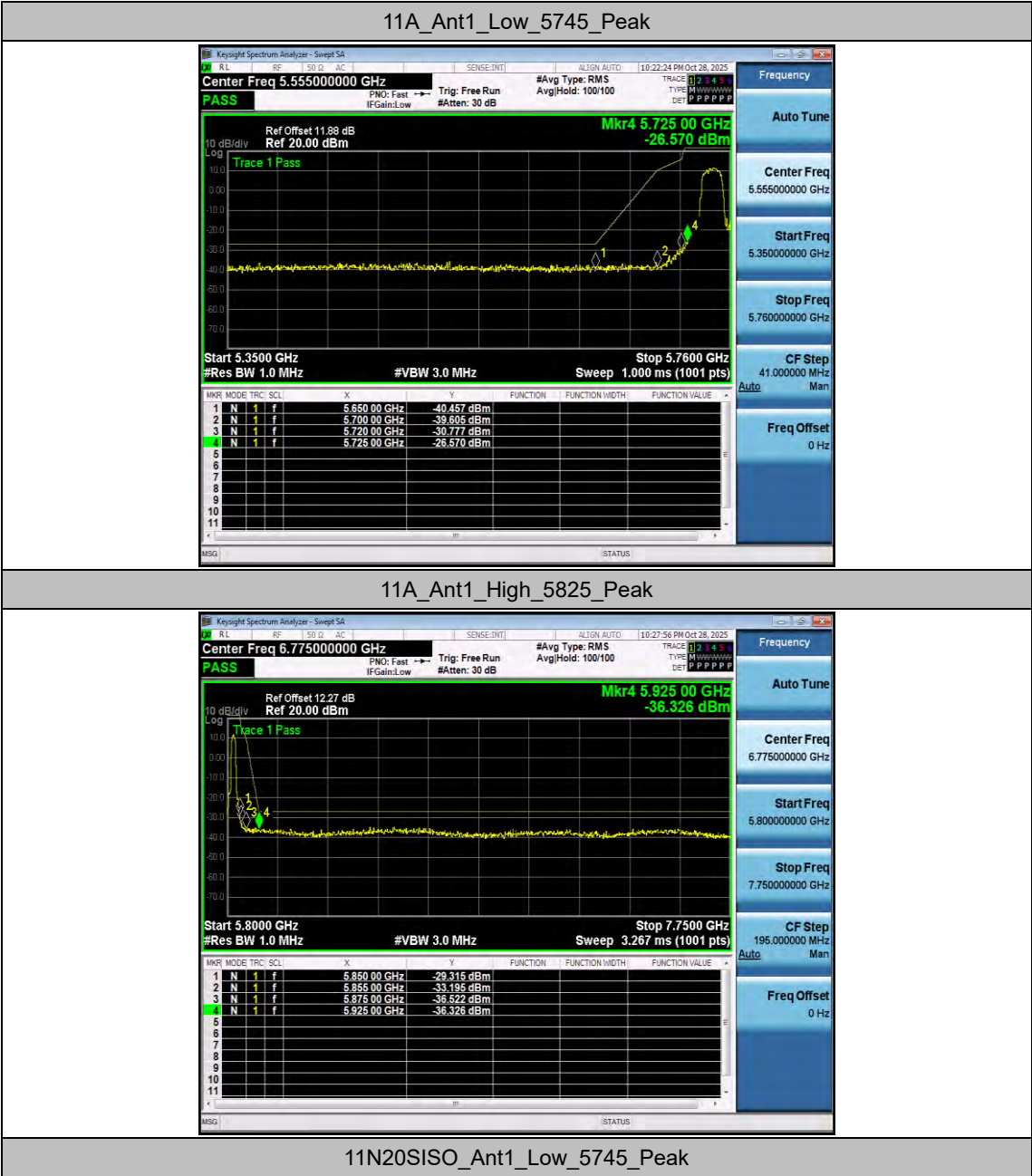
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-40.45 7	≤-27.00	---	---	PASS
				Peak	5700.000	-39.61	≤10.00	---	---	PASS
				Peak	5720.000	-30.78	≤15.60	---	---	PASS
				Peak	5725.000	-26.57	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.31 5	≤27.00	---	---	PASS
				Peak	5855.000	-33.2	≤15.60	---	---	PASS
				Peak	5875.000	-36.52	≤10.00	---	---	PASS
				Peak	5925.000	-36.33	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-40.14 3	≤-27.00	---	---	PASS
				Peak	5700.000	-37.23	≤10.00	---	---	PASS
				Peak	5720.000	-27.21	≤15.60	---	---	PASS
				Peak	5725.000	-19.91	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-21.08 3	≤27.00	---	---	PASS
				Peak	5855.000	-29.46	≤15.60	---	---	PASS
				Peak	5875.000	-36.97	≤10.00	---	---	PASS
				Peak	5925.000	-36.11	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-40.65 6	≤-27.00	---	---	PASS
				Peak	5700.000	-37.2	≤10.00	---	---	PASS
				Peak	5720.000	-27.35	≤15.60	---	---	PASS
				Peak	5725.000	-22.44	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-34.56 4	≤27.00	---	---	PASS
				Peak	5855.000	-35.9	≤15.60	---	---	PASS
				Peak	5875.000	-36.37	≤10.00	---	---	PASS
				Peak	5925.000	-36.37	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-39.80 4	≤-27.00	---	---	PASS
				Peak	5700.000	-37.81	≤10.00	---	---	PASS
				Peak	5720.000	-32.85	≤15.60	---	---	PASS
				Peak	5725.000	-21.78	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-28.09 8	≤27.00	---	---	PASS

				Peak	5855.000	-30.3	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.05	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.03	≤ -27.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-38.00 7	≤ -27.00	---	---	PASS
				Peak	5700.000	-38.85	≤ 10.00	---	---	PASS
				Peak	5720.000	-28.87	≤ 15.60	---	---	PASS
				Peak	5725.000	-27	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	-35.75 6	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.67	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.71	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.08	≤ -27.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-39.43 4	≤ -27.00	---	---	PASS
				Peak	5700.000	-27.36	≤ 10.00	---	---	PASS
				Peak	5720.000	-30.92	≤ 15.60	---	---	PASS
				Peak	5725.000	-28.94	≤ 27.00	---	---	PASS
		High	5775	Peak	5850.000	-31.54 9	≤ 27.00	---	---	PASS
				Peak	5855.000	-32.99	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.16	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.4	≤ -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



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak

