

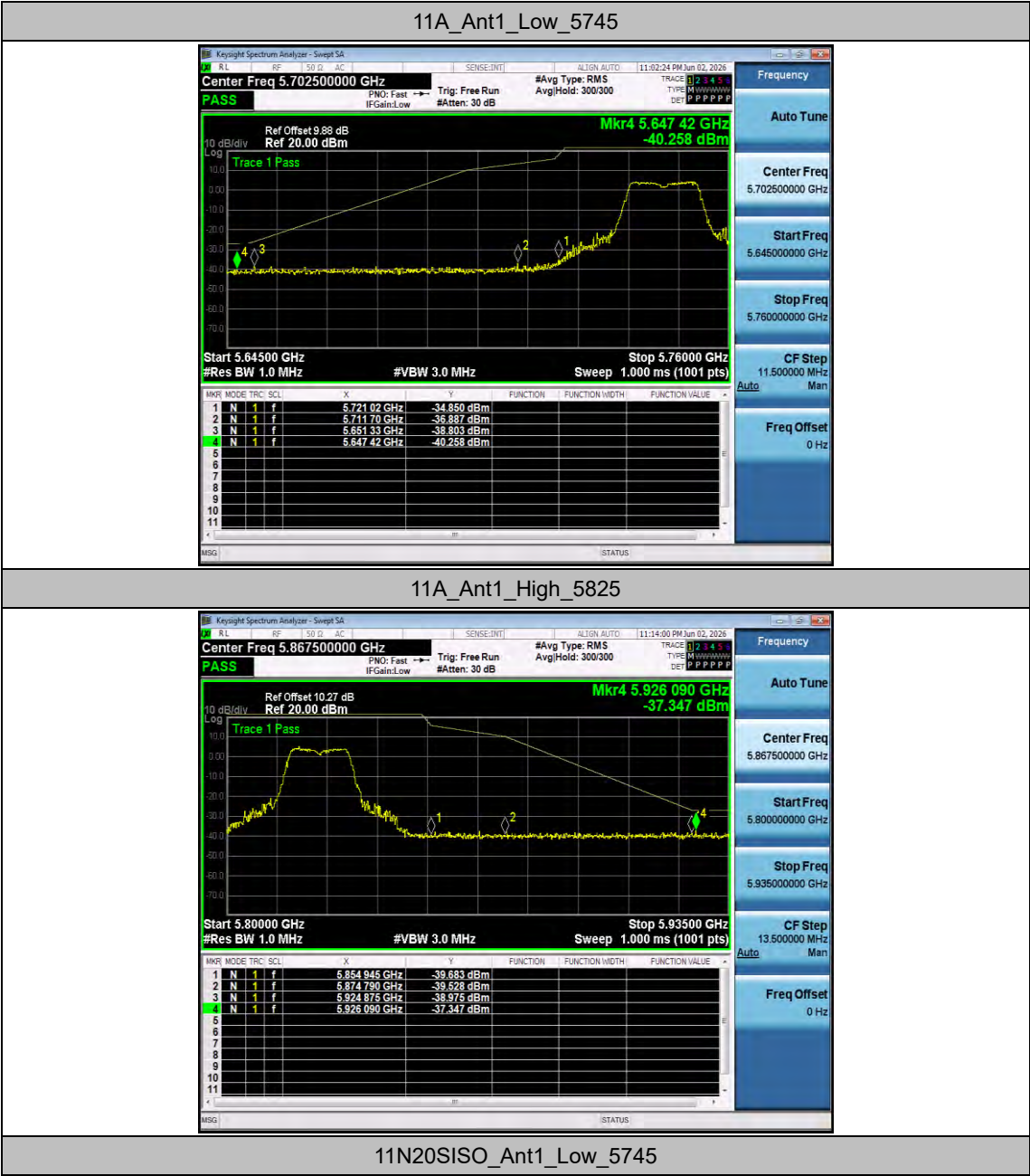
Appendix E.6:Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-38.8	≤-26.02	PASS
				5700~5720	-36.89	≤13.28	PASS
				5720~5725	-34.85	≤17.91	PASS
				5760~5650	-40.26	≤-27	PASS
		High	5825	5850~5855	-39.68	≤15.73	PASS
				5855~5875	-39.53	≤10.06	PASS
				5875~5925	-38.98	≤-26.91	PASS
				5925~5935	-37.35	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.17	≤-26.96	PASS
				5700~5720	-38.93	≤10.64	PASS
				5720~5725	-35.69	≤16.34	PASS
				5760~5650	-39.03	≤-27	PASS
		High	5825	5850~5855	-39.5	≤16.03	PASS
				5855~5875	-38.18	≤10.63	PASS
				5875~5925	-39.52	≤-26.91	PASS
				5925~5935	-38.32	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-40.37	≤-26.80	PASS
				5700~5720	-29.62	≤13.92	PASS
				5720~5725	-29.89	≤16.97	PASS
				5780~5650	-39.8	≤-27	PASS
		High	5795	5850~5855	-37.88	≤16.03	PASS
				5855~5875	-38.9	≤10.25	PASS
				5875~5925	-38.8	≤-26.46	PASS
				5925~5935	-38.46	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.06	≤-25.93	PASS
				5700~5720	-39.17	≤10.22	PASS
				5720~5725	-34.35	≤19.75	PASS
				5760~5650	-39.82	≤-27	PASS
		High	5825	5850~5855	-38.7	≤16.34	PASS
				5855~5875	-38.64	≤10.59	PASS
				5875~5925	-37.8	≤-26.51	PASS
				5925~5935	-38.46	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-41.13	≤-26.50	PASS
				5700~5720	-30.25	≤15.58	PASS
				5720~5725	-28.02	≤18.51	PASS

		High	5795	5780~5650	-39.47	≤ -27	PASS
				5850~5855	-39.62	≤ 16.41	PASS
				5855~5875	-38.14	≤ 10.43	PASS
				5875~5925	-38.9	≤ -26.46	PASS
				5925~5935	-38.09	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-39.29	≤ -26.80	PASS
				5700~5720	-36.37	≤ 10.01	PASS
				5720~5725	-36.54	≤ 15.65	PASS
				5800~5650	-39.89	≤ -27	PASS
		High	5775	5850~5855	-39.33	≤ 16.68	PASS
				5855~5875	-39.17	≤ 10.24	PASS
				5875~5925	-40.49	≤ -26.87	PASS
				5925~5935	-38.66	≤ -27	PASS

Test Graphs





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 E.7:Conducted Spurious Emission

Test Result

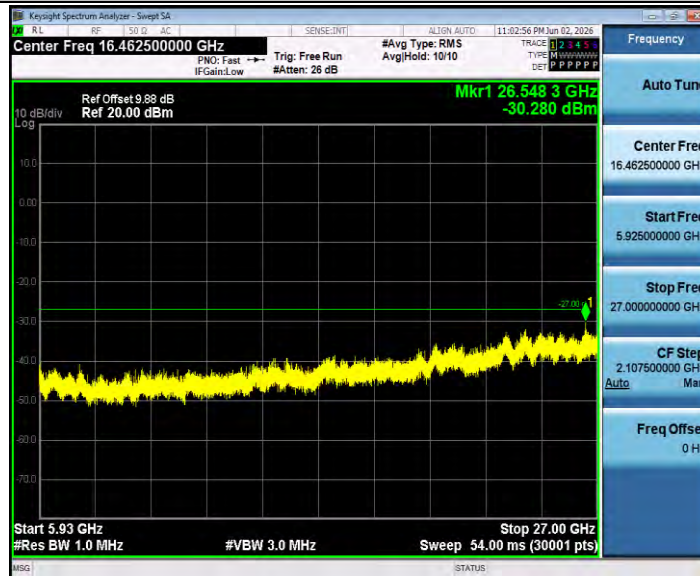
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	2422.06	-40.15	≤-27	PASS
			5925~27000	26548.29	-30.28	≤-27	PASS
		5785	30~5650	5437.94	-40.26	≤-27	PASS
			5925~27000	25146.1	-30.81	≤-27	PASS
		5825	30~5650	2420.75	-40.29	≤-27	PASS
			5925~27000	24278.52	-31.65	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2675.33	-40.74	≤-27	PASS
			5925~27000	24168.93	-31.72	≤-27	PASS
		5785	30~5650	3165.96	-39.56	≤-27	PASS
			5925~27000	24208.27	-31.73	≤-27	PASS
		5825	30~5650	5423.33	-38.99	≤-27	PASS
			5925~27000	26447.84	-31.47	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5426.14	-40.34	≤-27	PASS
			5925~27000	23458	-31.54	≤-27	PASS
		5795	30~5650	5474.47	-39.29	≤-27	PASS
			5925~27000	24265.17	-31.13	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2803.1	-40.6	≤-27	PASS
			5925~27000	24239.88	-30.72	≤-27	PASS
		5785	30~5650	4919.21	-39.81	≤-27	PASS
			5925~27000	26956.45	-31.28	≤-27	PASS
		5825	30~5650	2689.38	-40.01	≤-27	PASS
			5925~27000	24163.31	-31.03	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5461.17	-40.27	≤-27	PASS
			5925~27000	24813.82	-31.8	≤-27	PASS
		5795	30~5650	5466.6	-39.66	≤-27	PASS
			5925~27000	26773.8	-31.45	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	4927.08	-40.66	≤-27	PASS
			5925~27000	25641.37	-31.5	≤-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



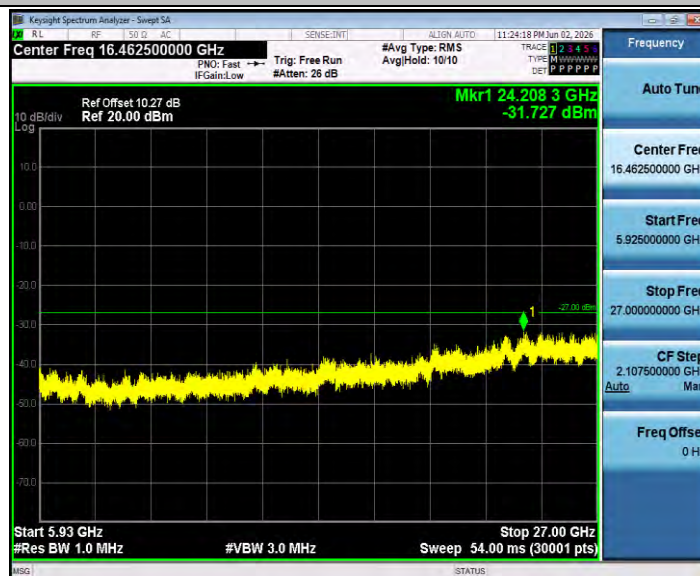
11N20SISO_Ant1_5745_5925~27000



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



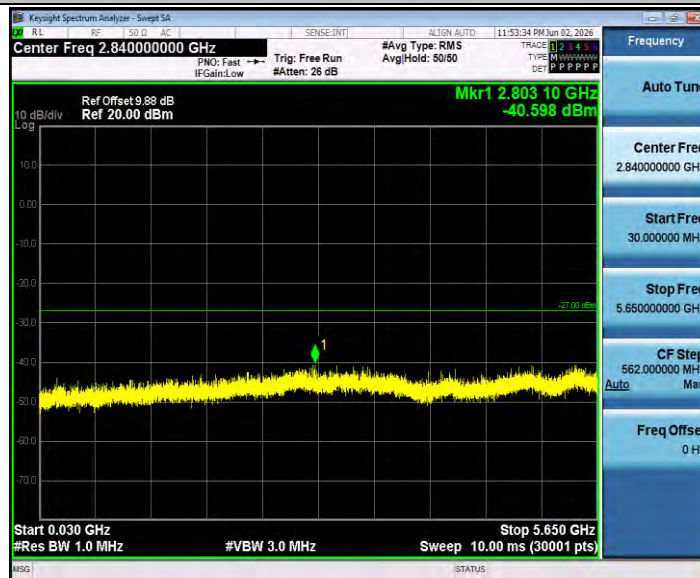
11N40SISO_Ant1_5795_30~5650



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



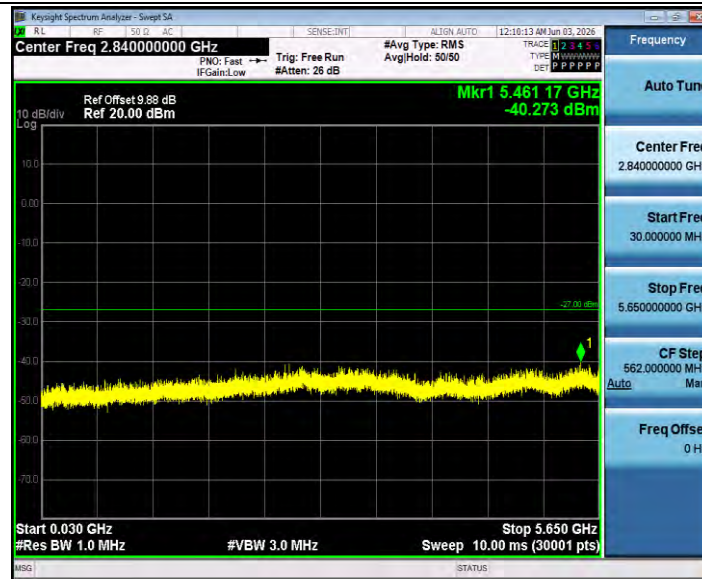
11AC20SISO_Ant1_5825_30~5650



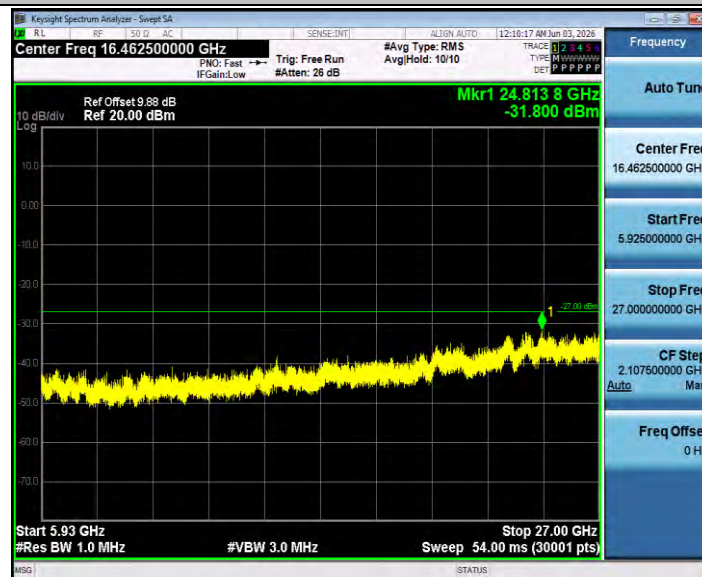
11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



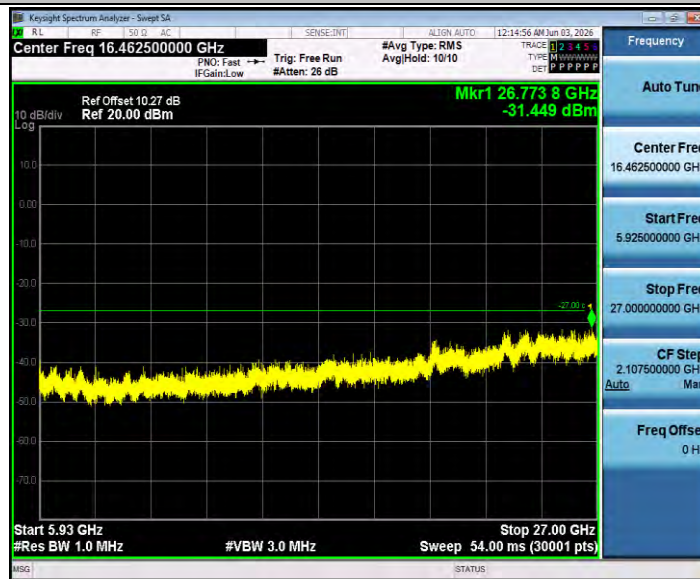
11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



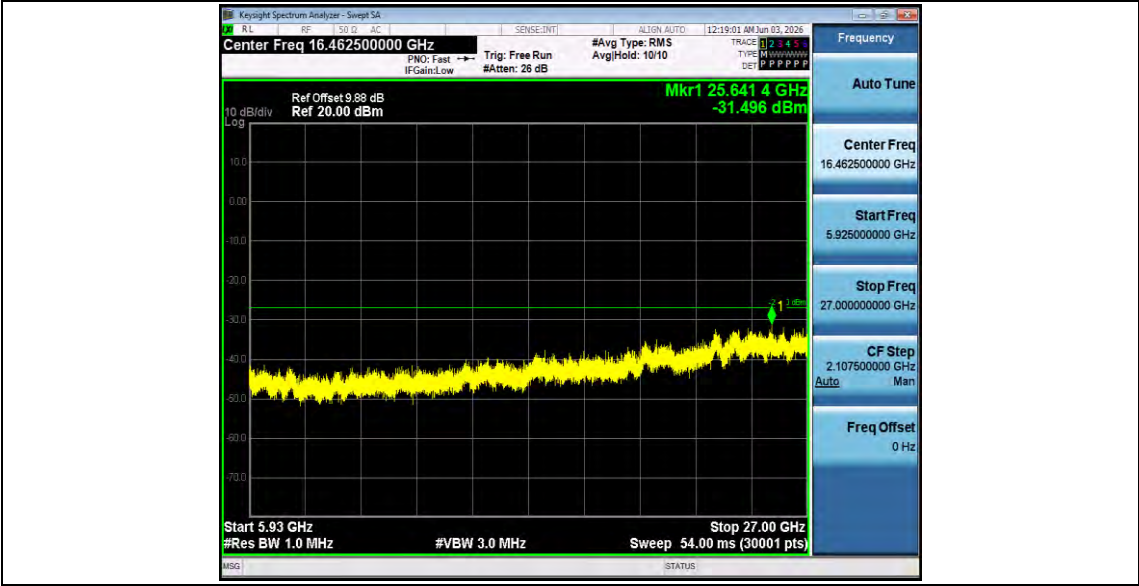
11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~27000



Appendix E.8:Emissions in Restricted Bands

Test Result

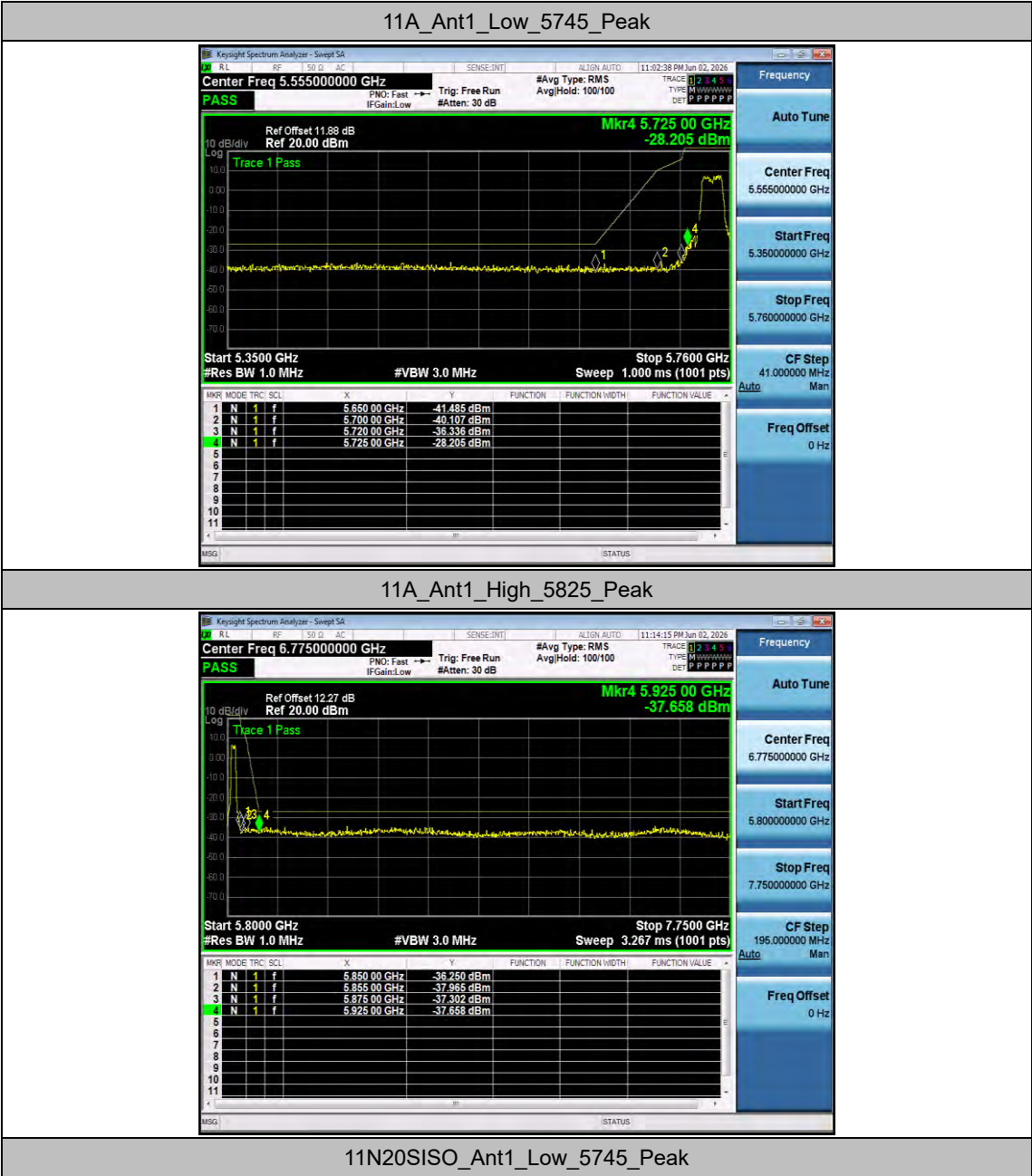
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-41.48 5	≤-27.00	---	---	PASS
				Peak	5700.000	-40.11	≤10.00	---	---	PASS
				Peak	5720.000	-36.34	≤15.60	---	---	PASS
				Peak	5725.000	-28.21	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-36.25	≤27.00	---	---	PASS
				Peak	5855.000	-37.97	≤15.60	---	---	PASS
				Peak	5875.000	-37.3	≤10.00	---	---	PASS
				Peak	5925.000	-37.66	≤-27.00	- --	- --	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-40.02 6	≤-27.00	---	---	PASS
				Peak	5700.000	-38.81	≤10.00	---	---	PASS
				Peak	5720.000	-36.11	≤15.60	---	---	PASS
				Peak	5725.000	-28.97	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-35.57 4	≤27.00	---	---	PASS
				Peak	5855.000	-36.75	≤15.60	---	---	PASS
				Peak	5875.000	-36.88	≤10.00	---	---	PASS
				Peak	5925.000	-35.42	≤-27.00	- --	- --	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-39.011	≤-27.00	---	---	PASS
				Peak	5700.000	-38.37	≤10.00	---	---	PASS
				Peak	5720.000	-28.63	≤15.60	---	---	PASS
				Peak	5725.000	-31.49	≤27.00	- --	- --	PASS
		High	5795	Peak	5850.000	-36.67 7	≤27.00	---	---	PASS
				Peak	5855.000	-36.91	≤15.60	---	---	PASS
				Peak	5875.000	-36.75	≤10.00	---	---	PASS
				Peak	5925.000	-36.34	≤-27.00	- --	- --	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-40.20 9	≤-27.00	---	---	PASS
				Peak	5700.000	-39.65	≤10.00	---	---	PASS
				Peak	5720.000	-35.29	≤15.60	---	---	PASS
				Peak	5725.000	-30.49	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-35.30 9	≤27.00	---	---	PASS
				Peak	5855.000	-36.27	≤15.60	---	---	PASS

				Peak	5875.000	-36.53	≤ 10.00	---	---	PASS
				Peak	5925.000	-35.24	≤ -27.00	- --	- --	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-39.89 8	≤ -27.00	---	---	PASS
				Peak	5700.000	-38.24	≤ 10.00	---	---	PASS
				Peak	5720.000	-30.48	≤ 15.60	---	---	PASS
				Peak	5725.000	-30.2	≤ 27.00	- --	- --	PASS
		High	5795	Peak	5850.000	-36.42 1	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.86	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.56	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.01	≤ -27.00	- --	- --	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-39.21 9	≤ -27.00	---	---	PASS
				Peak	5700.000	-35.82	≤ 10.00	---	---	PASS
				Peak	5720.000	-34.06	≤ 15.60	---	---	PASS
				Peak	5725.000	-34.05	≤ 27.00	- --	- --	PASS
		High	5775	Peak	5850.000	-36.60 2	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.41	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.45	≤ 10.00	---	---	PASS
				Peak	5925.000	-35.38	≤ -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



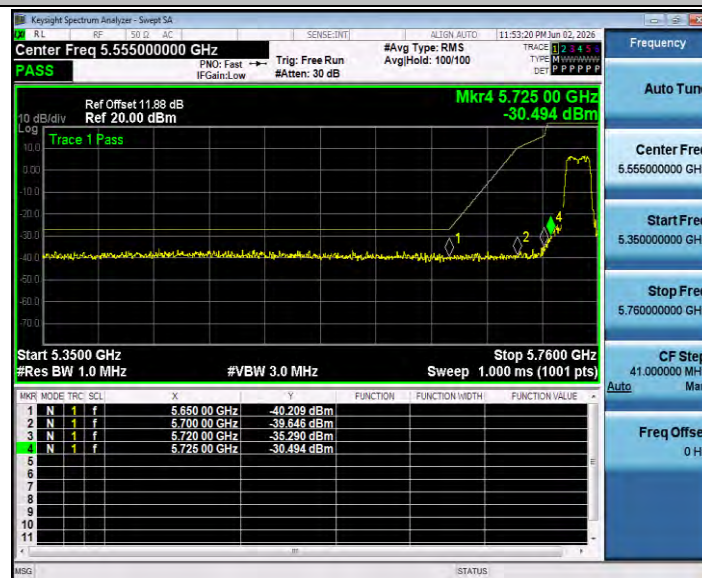
11N40SISO_Ant1_Low_5755_Peak



11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



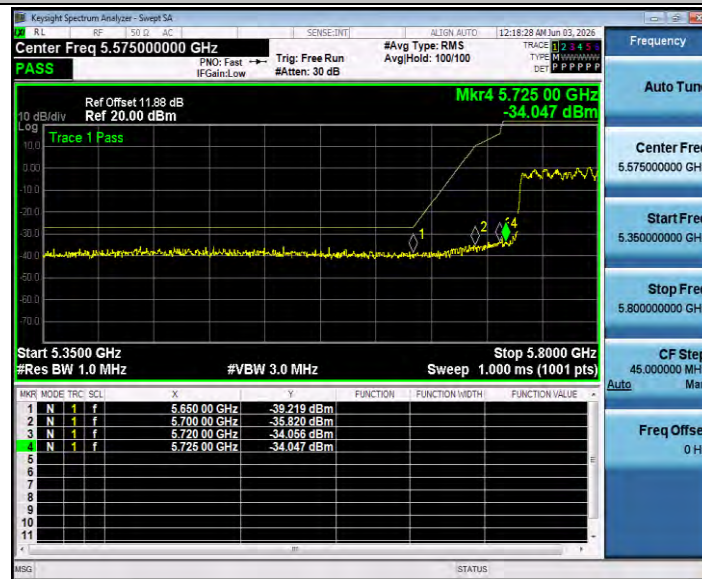
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak

