

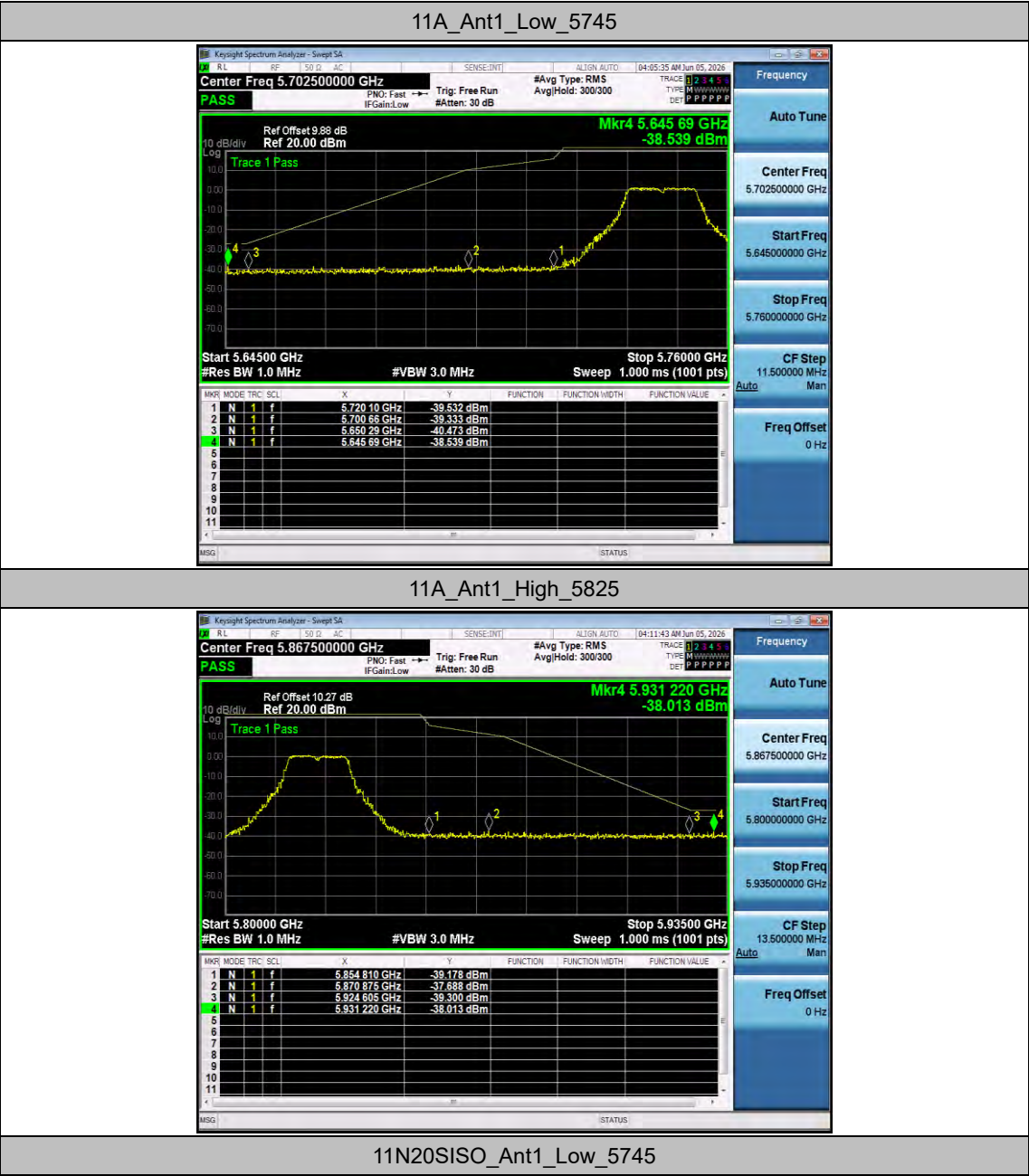
Appendix E.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.47	≤-26.79	PASS
				5700~5720	-39.33	≤10.18	PASS
				5720~5725	-39.53	≤15.82	PASS
				5760~5650	-38.54	≤-27	PASS
		High	5825	5850~5855	-39.18	≤16.03	PASS
				5855~5875	-37.69	≤11.15	PASS
				5875~5925	-39.3	≤-26.71	PASS
				5925~5935	-38.01	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.25	≤-26.96	PASS
				5700~5720	-36.86	≤10.60	PASS
				5720~5725	-38.51	≤16.87	PASS
				5760~5650	-38.3	≤-27	PASS
		High	5825	5850~5855	-38.67	≤16.65	PASS
				5855~5875	-37.76	≤10.47	PASS
				5875~5925	-38.69	≤-25.91	PASS
				5925~5935	-37.81	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-40.51	≤-26.80	PASS
				5700~5720	-38.35	≤10.67	PASS
				5720~5725	-37.16	≤16.04	PASS
				5780~5650	-39.47	≤-27	PASS
		High	5795	5850~5855	-40.05	≤15.66	PASS
				5855~5875	-38.21	≤10.34	PASS
				5875~5925	-38.22	≤-26.71	PASS
				5925~5935	-38.08	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-41.17	≤-26.87	PASS
				5700~5720	-38.47	≤11.18	PASS
				5720~5725	-35.15	≤17.39	PASS
				5760~5650	-39.66	≤-27	PASS
		High	5825	5850~5855	-38.49	≤15.73	PASS
				5855~5875	-37.91	≤10.85	PASS
				5875~5925	-37.97	≤-26.61	PASS
				5925~5935	-37.98	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.81	≤-25.51	PASS
				5700~5720	-38.58	≤10.55	PASS
				5720~5725	-38.63	≤16.04	PASS
				5780~5650	-38.87	≤-27	PASS

		High	5795	5850~5855	-39.72	≤ 15.66	PASS
				5855~5875	-38.31	≤ 10.02	PASS
				5875~5925	-37.96	≤ -26.34	PASS
				5925~5935	-38.55	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.85	≤ -26.19	PASS
				5700~5720	-39.05	≤ 10.31	PASS
				5720~5725	-29.15	≤ 23.16	PASS
				5760~5650	-39.66	≤ -27	PASS
		High	5825	5850~5855	-38.81	≤ 16.03	PASS
				5855~5875	-36.97	≤ 10.63	PASS
				5875~5925	-36.96	≤ -26.41	PASS
				5925~5935	-37.92	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-40.18	≤ -26.80	PASS
				5700~5720	-38.96	≤ 10.17	PASS
				5720~5725	-35.62	≤ 15.74	PASS
				5780~5650	-40.07	≤ -27	PASS
		High	5795	5850~5855	-38.32	≤ 17.16	PASS
				5855~5875	-38.02	≤ 10.89	PASS
				5875~5925	-39.7	≤ -26.95	PASS
				5925~5935	-38.36	≤ -27	PASS

Test GraphsB4





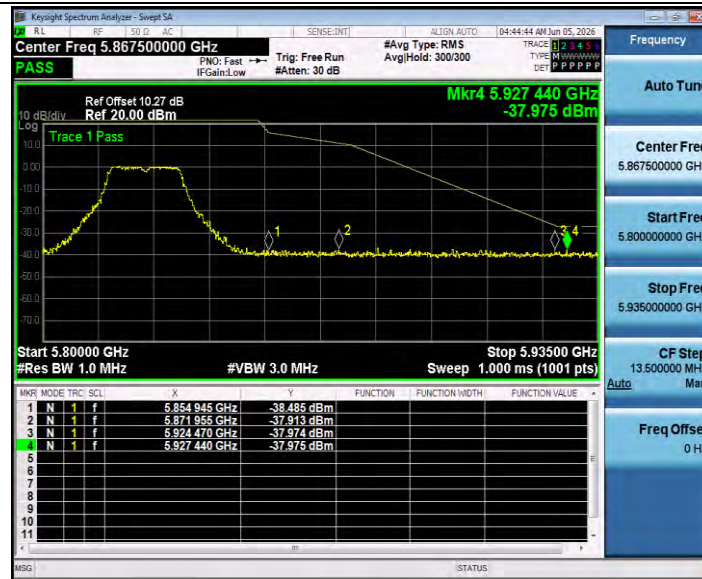
11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755







11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



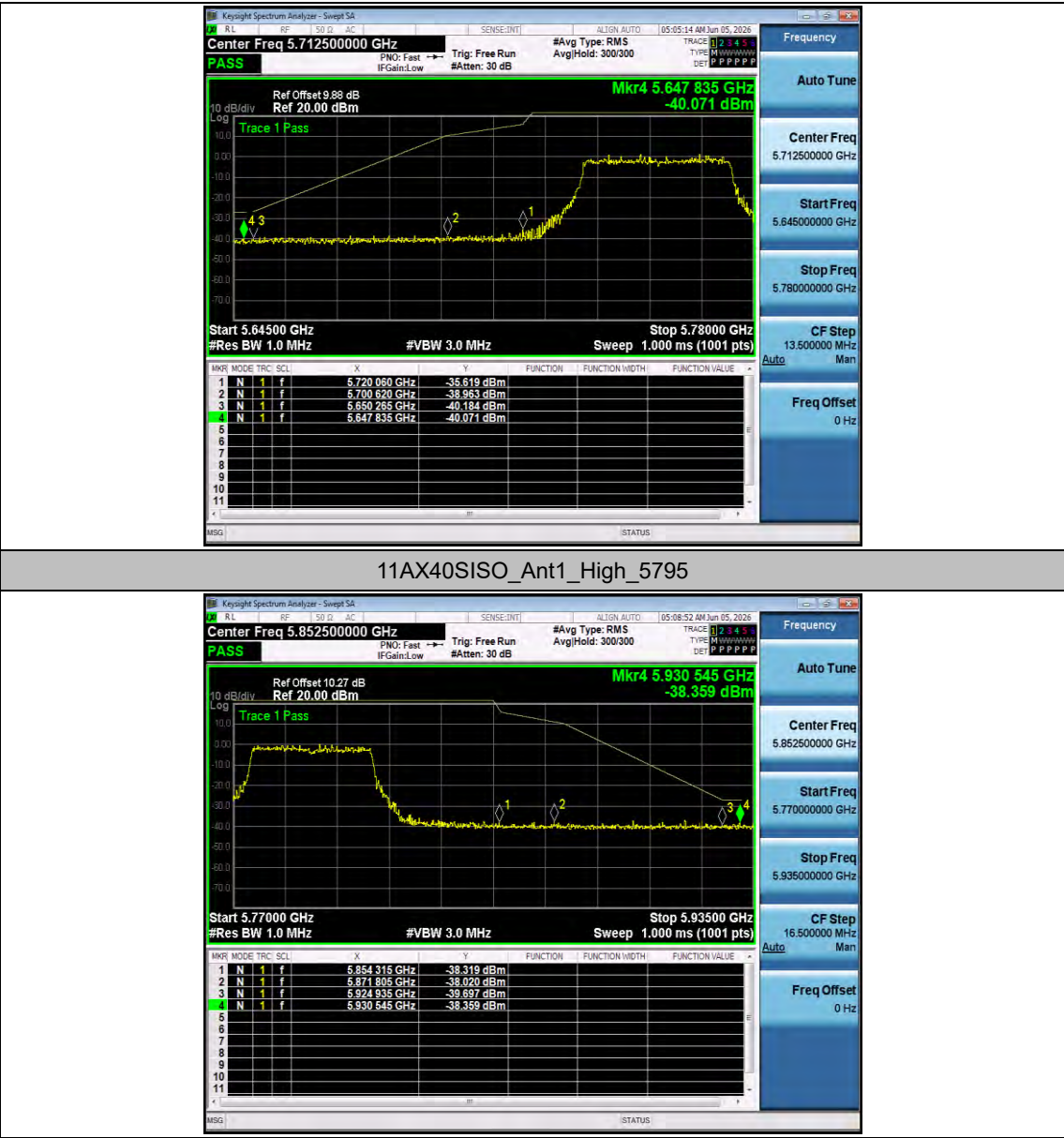
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11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



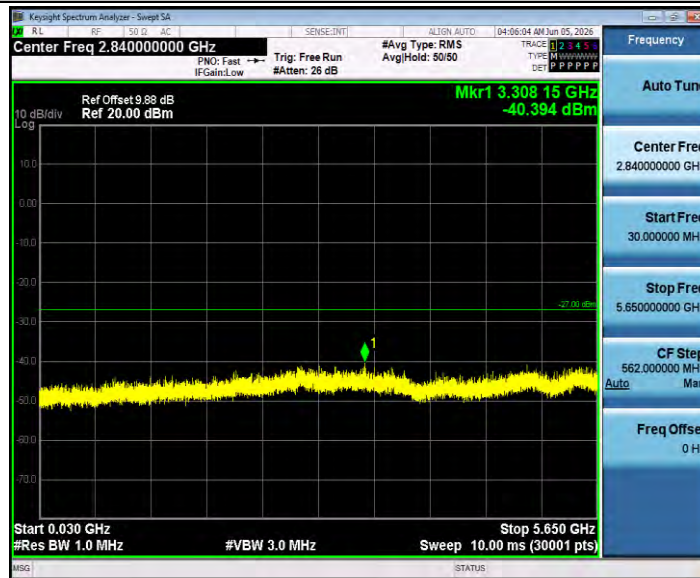
Appendix E.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	3308.15	-40.39	≤-27	PASS
			5925~27000	26568.67	-31.96	≤-27	PASS
		5785	30~5650	2418.13	-40.09	≤-27	PASS
			5925~27000	23548.62	-31.22	≤-27	PASS
		5825	30~5650	5431.01	-40.06	≤-27	PASS
			5925~27000	26513.17	-31.84	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2666.9	-39.9	≤-27	PASS
			5925~27000	24239.18	-31.19	≤-27	PASS
		5785	30~5650	3157.53	-40.31	≤-27	PASS
			5925~27000	26055.84	-31.31	≤-27	PASS
		5825	30~5650	3032.77	-40.13	≤-27	PASS
			5925~27000	24274.3	-30.99	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	2657.35	-39.63	≤-27	PASS
			5925~27000	26164.73	-31.99	≤-27	PASS
		5795	30~5650	4992.65	-40.23	≤-27	PASS
			5925~27000	24985.93	-30.57	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5445.24	-40.66	≤-27	PASS
			5925~27000	25993.32	-31.05	≤-27	PASS
		5785	30~5650	5456.67	-40.52	≤-27	PASS
			5925~27000	26969.79	-31.15	≤-27	PASS
		5825	30~5650	3158.47	-39.36	≤-27	PASS
			5925~27000	24359.3	-31.34	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	3047	-40.33	≤-27	PASS
			5925~27000	26918.51	-31.66	≤-27	PASS
		5795	30~5650	5477.28	-39.29	≤-27	PASS
			5925~27000	24792.04	-31.57	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2550.2	-40.32	≤-27	PASS
			5925~27000	23607.63	-31.92	≤-27	PASS
		5785	30~5650	2655.48	-40.57	≤-27	PASS
			5925~27000	24257.44	-31.69	≤-27	PASS
		5825	30~5650	3329.13	-40.34	≤-27	PASS
			5925~27000	23570.4	-31.37	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	3143.29	-40.69	≤-27	PASS
			5925~27000	24811.71	-31.37	≤-27	PASS
		5795	30~5650	3308.15	-39.15	≤-27	PASS
			5925~27000	25173.5	-30.11	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~27000



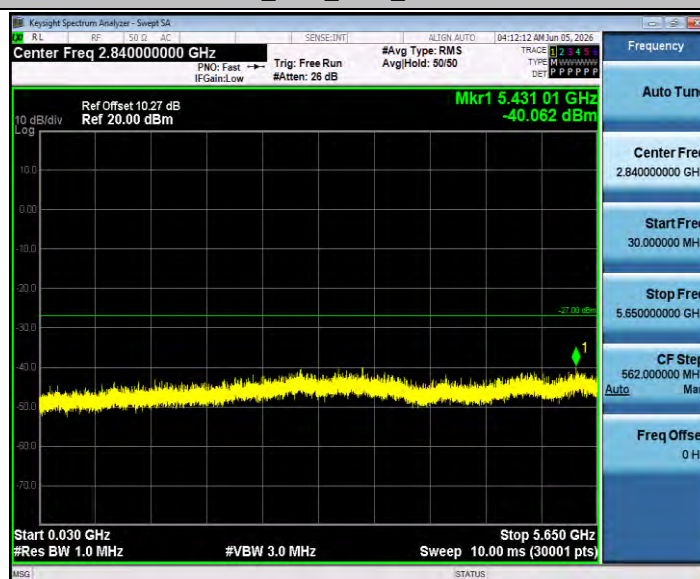
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11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



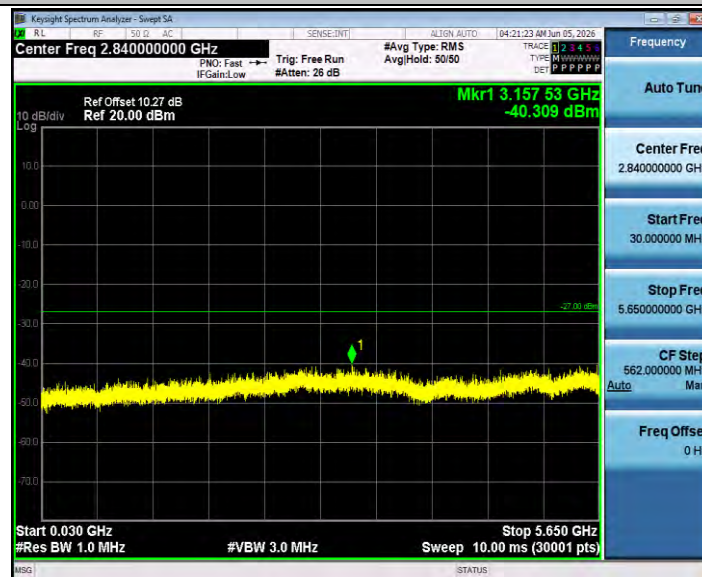
11N20SISO_Ant1_5745_30~5650



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



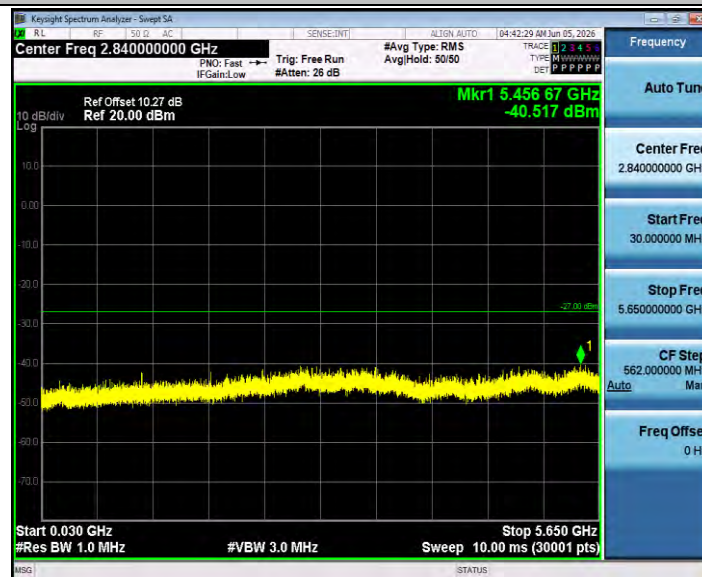
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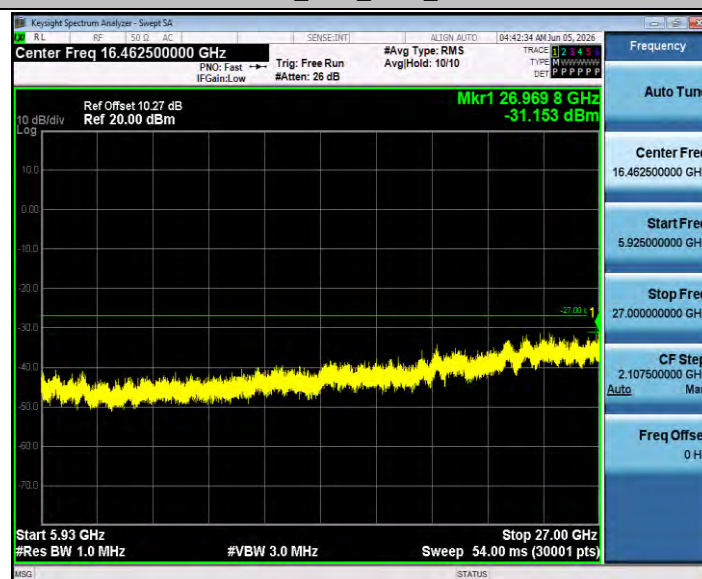
11AC20SISO_Ant1_5745_5925~27000



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



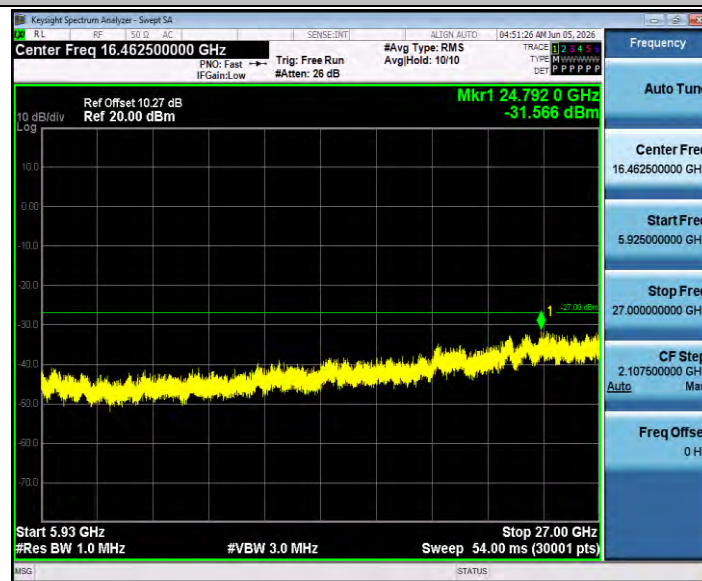
11AC40SISO_Ant1_5755_5925~27000



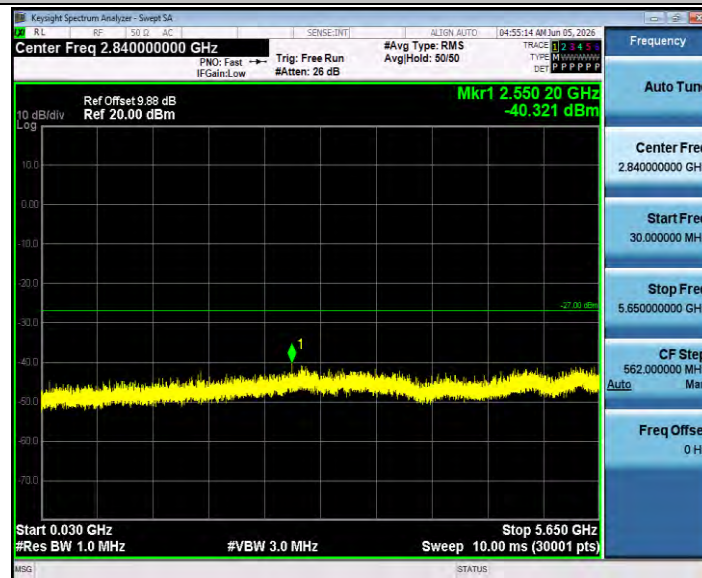
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



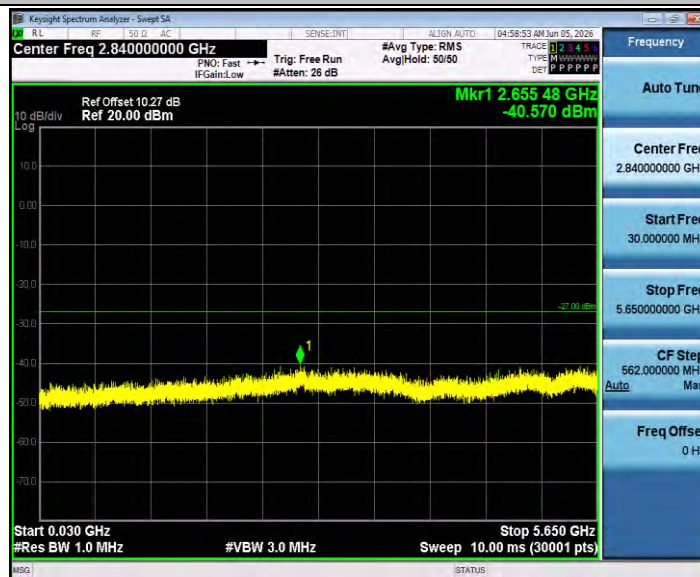
11AX20SISO_Ant1_5745_30~5650



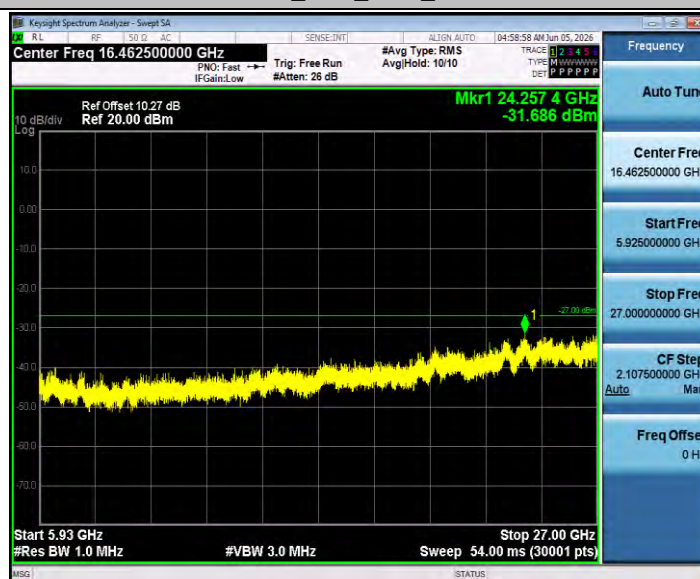
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



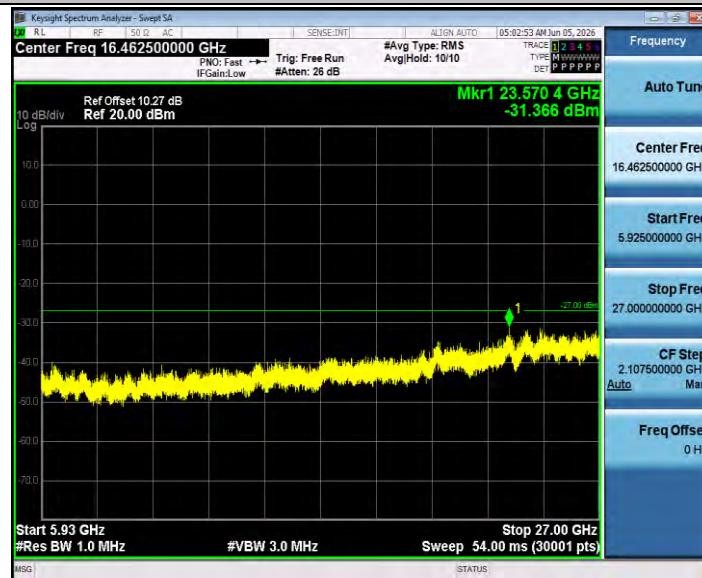
11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650

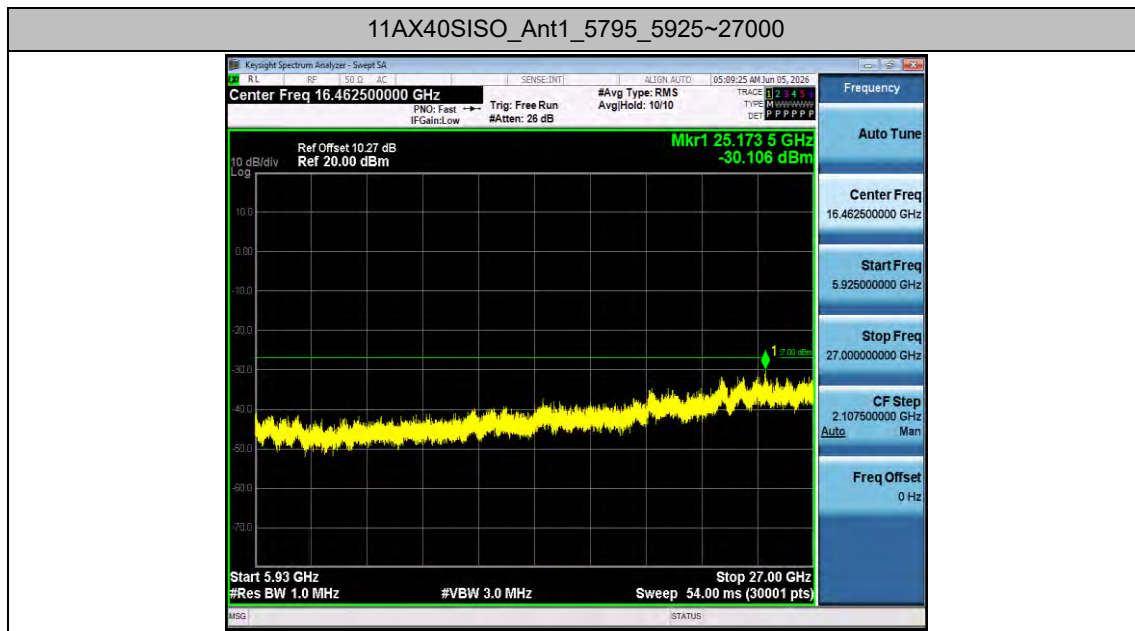


11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650





Appendix E.8:Emissions in Restricted Bands

Test Result

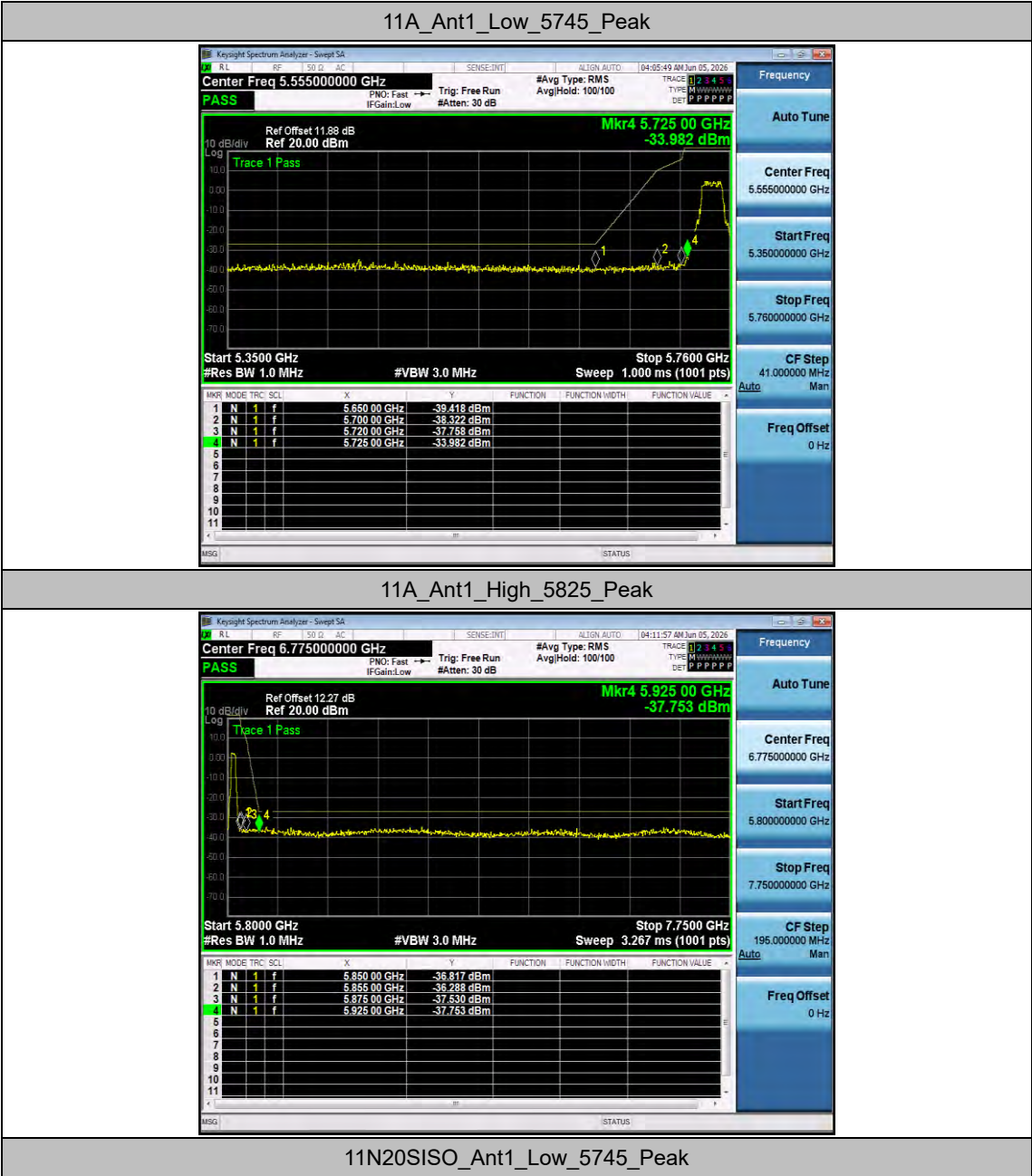
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.418	≤-27.00	---	---	PASS
				Peak	5700.000	-38.32	≤10.00	---	---	PASS
				Peak	5720.000	-37.76	≤15.60	---	---	PASS
				Peak	5725.000	-33.98	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-36.817	≤27.00	---	---	PASS
				Peak	5855.000	-36.29	≤15.60	---	---	PASS
				Peak	5875.000	-37.53	≤10.00	---	---	PASS
				Peak	5925.000	-37.75	≤-27.00	- - -	- - -	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-40.311	≤-27.00	---	---	PASS
				Peak	5700.000	-39.44	≤10.00	---	---	PASS
				Peak	5720.000	-38.42	≤15.60	---	---	PASS
				Peak	5725.000	-33.71	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-36.524	≤27.00	---	---	PASS
				Peak	5855.000	-35.91	≤15.60	---	---	PASS
				Peak	5875.000	-36.27	≤10.00	---	---	PASS
				Peak	5925.000	-37.38	≤-27.00	- - -	- - -	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-37.668	≤-27.00	---	---	PASS
				Peak	5700.000	-39.16	≤10.00	---	---	PASS
				Peak	5720.000	-39.05	≤15.60	---	---	PASS
				Peak	5725.000	-37.25	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-36.562	≤27.00	---	---	PASS
				Peak	5855.000	-37.44	≤15.60	---	---	PASS
				Peak	5875.000	-36.96	≤10.00	---	---	PASS
				Peak	5925.000	-35.36	≤-27.00	- - -	- - -	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-41.442	≤-27.00	---	---	PASS
				Peak	5700.000	-38.35	≤10.00	---	---	PASS
				Peak	5720.000	-37.89	≤15.60	---	---	PASS
				Peak	5725.000	-31.71	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-35.794	≤27.00	---	---	PASS
				Peak	5855.000	-36.76	≤15.60	---	---	PASS
				Peak	5875.000	-35.32	≤10.00	---	---	PASS
				Peak	5925.000	-37.21	≤-27.00	- - -	- - -	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-40.381	≤-27.00	---	---	PASS
				Peak	5700.000	-38.79	≤10.00	---	---	PASS
				Peak	5720.000	-39.01	≤15.60	---	---	PASS
				Peak	5725.000	-36.7	≤27.00	- - -	- - -	PASS

		High	5795	Peak	5850.000	-36.269	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.6	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.73	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.52	≤ -27.00	- - -	- - -	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-40.75	≤ -27.00	---	---	PASS
				Peak	5700.000	-37.94	≤ 10.00	---	---	PASS
				Peak	5720.000	-37.87	≤ 15.60	---	---	PASS
				Peak	5725.000	-29.12	≤ 27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-35.972	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.97	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.19	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.73	≤ -27.00	- - -	- - -	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-38.954	≤ -27.00	---	---	PASS
				Peak	5700.000	-38.13	≤ 10.00	---	---	PASS
				Peak	5720.000	-38.09	≤ 15.60	---	---	PASS
				Peak	5725.000	-35.42	≤ 27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-35.803	≤ 27.00	---	---	PASS
				Peak	5855.000	-35.99	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.64	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.41	≤ -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



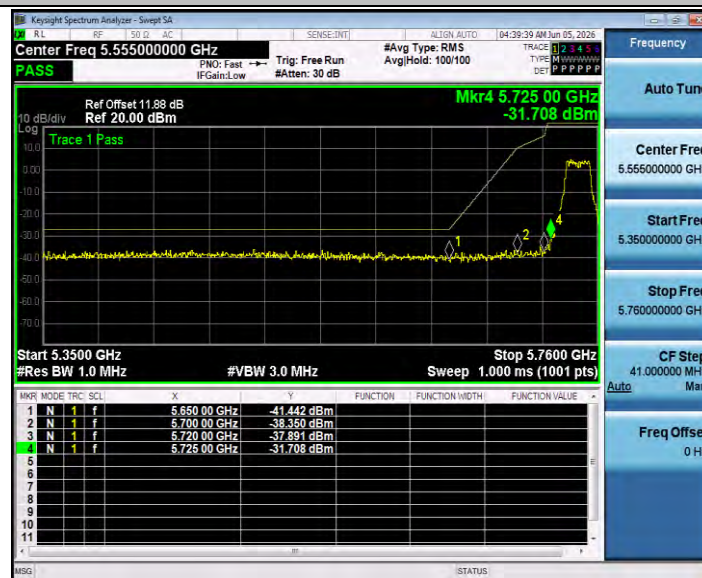
11N40SISO_Ant1_Low_5755_Peak



11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



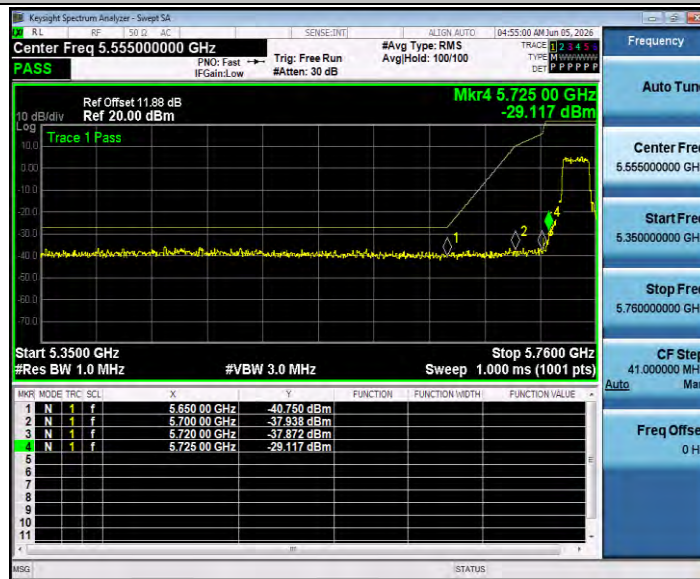
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak

