

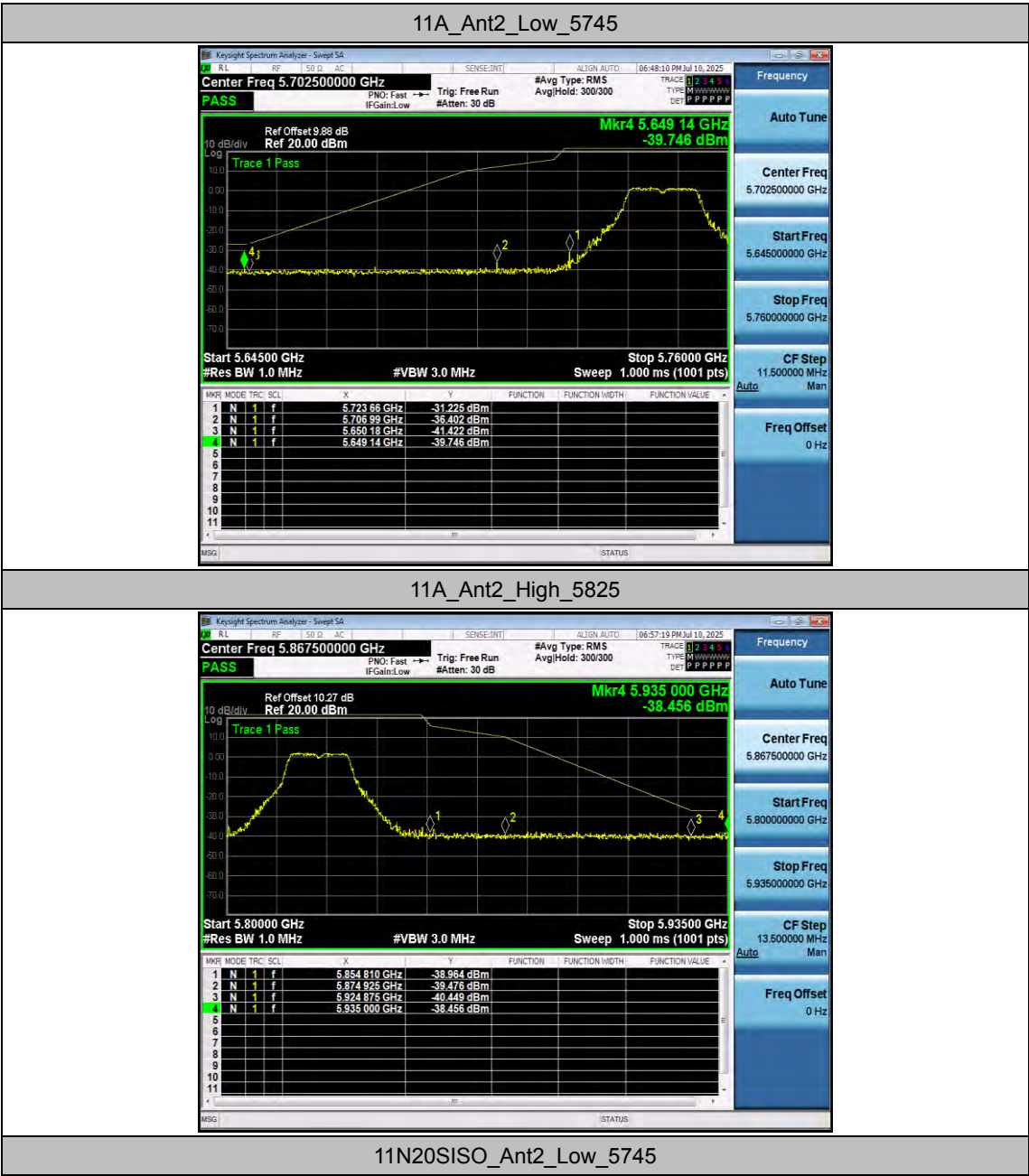
Appendix E.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5650~5700	-41.42	≤-26.87	PASS
				5700~5720	-36.4	≤11.96	PASS
				5720~5725	-31.23	≤23.94	PASS
				5760~5650	-39.75	≤-27	PASS
		High	5825	5850~5855	-38.96	≤16.03	PASS
				5855~5875	-39.48	≤10.02	PASS
				5875~5925	-40.45	≤-26.91	PASS
				5925~5935	-38.46	≤-27	PASS
11N20SISO	Ant2	Low	5745	5650~5700	-40.88	≤-26.87	PASS
				5700~5720	-39.66	≤10.18	PASS
				5720~5725	-33.77	≤16.87	PASS
				5760~5650	-39.82	≤-27	PASS
		High	5825	5850~5855	-40.44	≤16.03	PASS
				5855~5875	-37.7	≤10.63	PASS
				5875~5925	-39.91	≤-26.91	PASS
				5925~5935	-37.99	≤-27	PASS
11N40SISO	Ant2	Low	5755	5650~5700	-40.97	≤-26.60	PASS
				5700~5720	-38.87	≤10.14	PASS
				5720~5725	-34.98	≤16.97	PASS
				5780~5650	-39.9	≤-27	PASS
		High	5795	5850~5855	-39.9	≤15.66	PASS
				5855~5875	-38.96	≤10.06	PASS
				5875~5925	-38.01	≤-26.34	PASS
				5925~5935	-38.26	≤-27	PASS
11AC20SISO	Ant2	Low	5745	5650~5700	-39.97	≤-26.02	PASS
				5700~5720	-38.74	≤10.25	PASS
				5720~5725	-36.26	≤16.60	PASS
				5760~5650	-39.17	≤-27	PASS
		High	5825	5850~5855	-38.79	≤15.73	PASS
				5855~5875	-38.96	≤10.81	PASS
				5875~5925	-39	≤-26.81	PASS
				5925~5935	-38.27	≤-27	PASS
11AC40SISO	Ant2	Low	5755	5650~5700	-41.12	≤-26.90	PASS
				5700~5720	-38.2	≤11.23	PASS
				5720~5725	-36.98	≤16.66	PASS

		High	5795	5780~5650	-39.45	≤ -27	PASS
				5850~5855	-39.39	≤ 16.79	PASS
				5855~5875	-39.11	≤ 10.16	PASS
				5875~5925	-38.99	≤ 26.22	PASS
				5925~5935	-37.87	≤ -27	PASS
11AC80SISO	Ant2	Low	5775	5650~5700	-39.94	≤ 26.91	PASS
				5700~5720	-35.84	≤ 10.40	PASS
				5720~5725	-32.94	≤ 16.00	PASS
				5800~5650	-39.85	≤ -27	PASS
		High	5775	5850~5855	-37.86	≤ 17.95	PASS
				5855~5875	-38.37	≤ 11.90	PASS
				5875~5925	-38.51	≤ 26.87	PASS
				5925~5935	-38.44	≤ -27	PASS
11AX20SISO	Ant2	Low	5745	5650~5700	-40.47	≤ 26.96	PASS
				5700~5720	-39.92	≤ 10.06	PASS
				5720~5725	-34.31	≤ 17.65	PASS
				5760~5650	-39.31	≤ -27	PASS
		High	5825	5850~5855	-38.4	≤ 16.03	PASS
				5855~5875	-39	≤ 10.21	PASS
				5875~5925	-39.6	≤ 26.61	PASS
				5925~5935	-37.8	≤ -27	PASS
11AX40SISO	Ant2	Low	5755	5650~5700	-39.13	≤ 25.51	PASS
				5700~5720	-38.67	≤ 10.36	PASS
				5720~5725	-35.99	≤ 16.66	PASS
				5780~5650	-39.6	≤ -27	PASS
		High	5795	5850~5855	-39.15	≤ 16.03	PASS
				5855~5875	-37.47	≤ 11.77	PASS
				5875~5925	-38.62	≤ 26.71	PASS
				5925~5935	-37.88	≤ -27	PASS
11AX80SISO	Ant2	Low	5775	5650~5700	-39.46	≤ 26.23	PASS
				5700~5720	-34.14	≤ 13.22	PASS
				5720~5725	-33.57	≤ 17.77	PASS
				5800~5650	-40.01	≤ -27	PASS
		High	5775	5850~5855	-40.24	≤ 15.84	PASS
				5855~5875	-40	≤ 10.09	PASS
				5875~5925	-39.96	≤ 26.87	PASS
				5925~5935	-38.78	≤ -27	PASS

Test Graphs B4





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



11AC80SISO_Ant2_Low_5775



11AC80SISO_Ant2_High_5775



11AX20SISO_Ant2_Low_5745

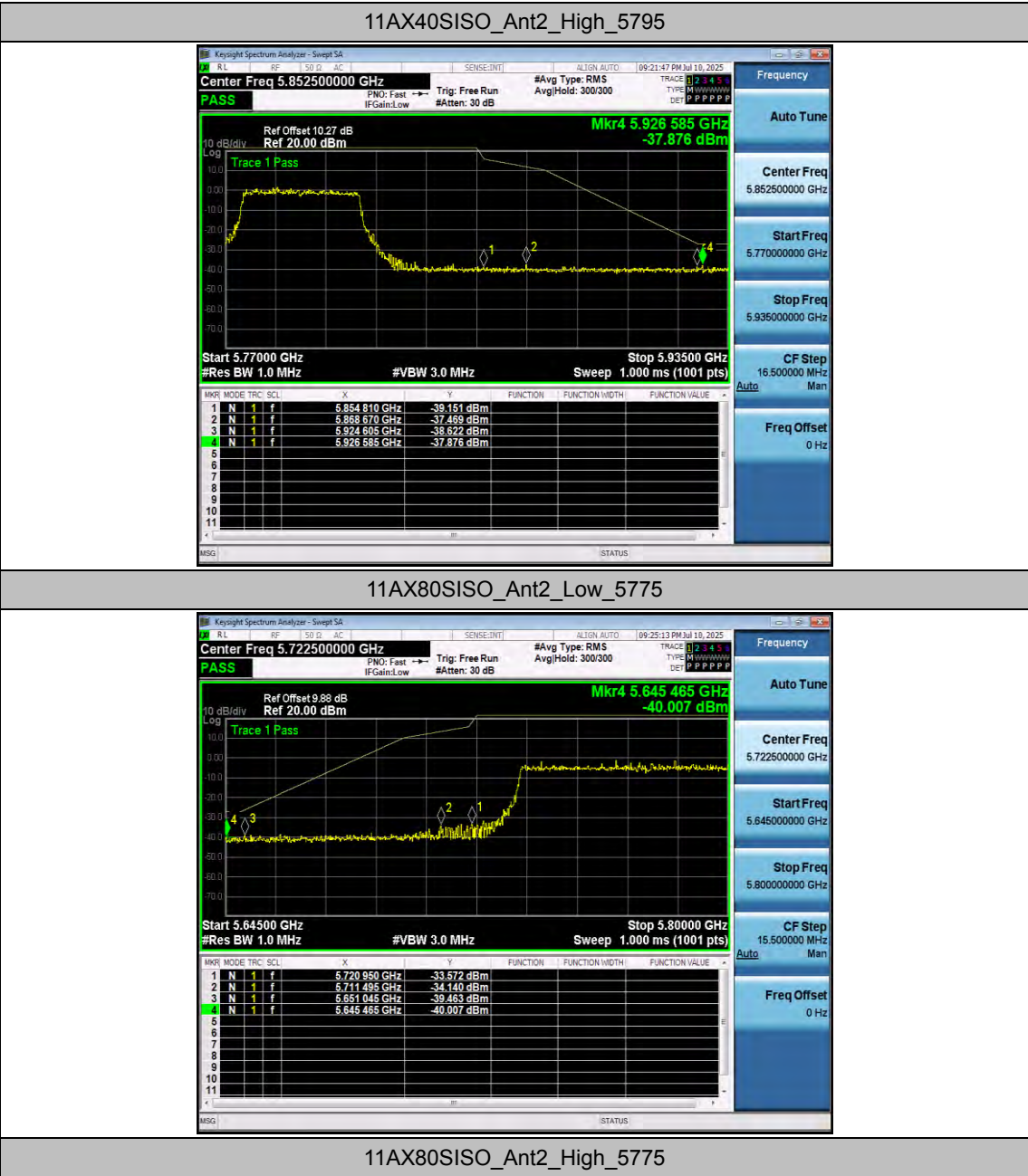


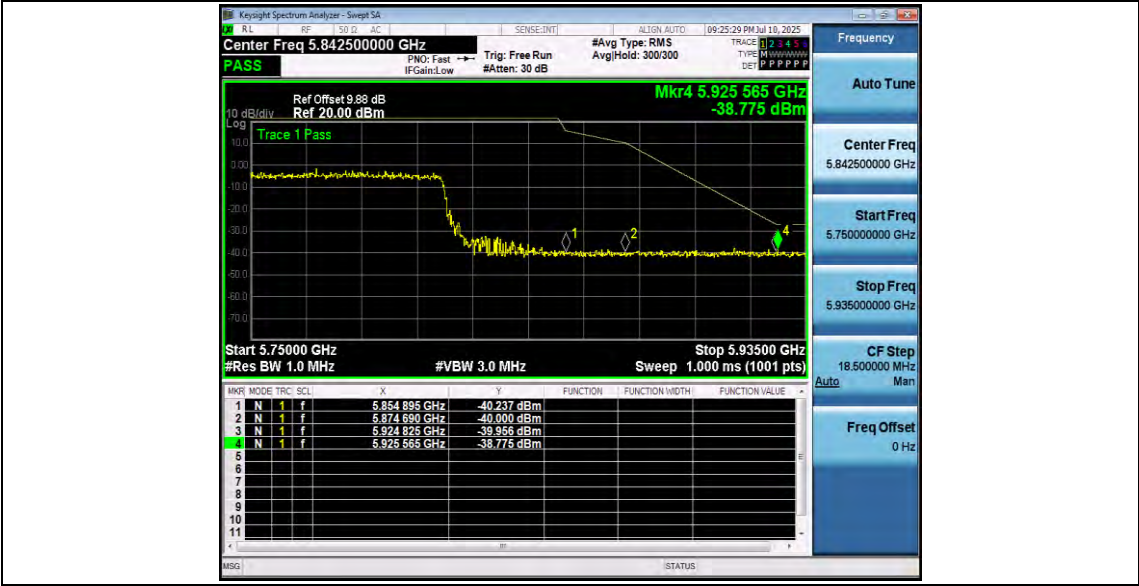
11AX20SISO_Ant2_High_5825



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	4924.65	-40.89	≤-27	PASS
			5925~27000	26053.73	-31.85	≤-27	PASS
		5785	30~5650	2522.84	-35.83	≤-27	PASS
			5925~27000	24285.54	-31.19	≤-27	PASS
		5825	30~5650	5449.93	-40.07	≤-27	PASS
			5925~27000	23585.15	-31.11	≤-27	PASS
11N20SISO	Ant2	5745	30~5650	5465.66	-40.72	≤-27	PASS
			5925~27000	24258.14	-31.84	≤-27	PASS
		5785	30~5650	4918.84	-40.12	≤-27	PASS
			5925~27000	24251.12	-31.74	≤-27	PASS
		5825	30~5650	5468.66	-40.3	≤-27	PASS
			5925~27000	24303.1	-31.71	≤-27	PASS
11N40SISO	Ant2	5755	30~5650	5014	-40.43	≤-27	PASS
			5925~27000	26016.5	-31.92	≤-27	PASS
		5795	30~5650	4939.26	-40	≤-27	PASS
			5925~27000	24230.04	-30.89	≤-27	PASS
11AC20SISO	Ant2	5745	30~5650	5369.94	-40.16	≤-27	PASS
			5925~27000	25002.79	-32.33	≤-27	PASS
		5785	30~5650	4913.22	-40.22	≤-27	PASS
			5925~27000	26002.45	-31.08	≤-27	PASS
		5825	30~5650	5446.56	-39.13	≤-27	PASS
			5925~27000	25080.77	-31.95	≤-27	PASS
11AC40SISO	Ant2	5755	30~5650	5494.14	-40.15	≤-27	PASS
			5925~27000	25127.14	-32.04	≤-27	PASS
		5795	30~5650	4937.57	-39.77	≤-27	PASS
			5925~27000	24298.89	-31.47	≤-27	PASS
11AC80SISO	Ant2	5775	30~5650	5016.81	-40.24	≤-27	PASS
			5925~27000	24307.32	-32.03	≤-27	PASS
11AX20SISO	Ant2	5745	30~5650	5416.21	-40.06	≤-27	PASS
			5925~27000	26459.78	-31.5	≤-27	PASS
		5785	30~5650	3280.8	-40	≤-27	PASS
			5925~27000	24955.73	-32.28	≤-27	PASS
		5825	30~5650	5497.14	-39.29	≤-27	PASS
			5925~27000	24230.04	-31.51	≤-27	PASS
11AX40SISO	Ant2	5755	30~5650	5429.51	-40.47	≤-27	PASS
			5925~27000	24267.98	-31.72	≤-27	PASS

		5795	30~5650	4871.82	-38.97	≤ -27	PASS
			5925~27000	24795.56	-31.76	≤ -27	PASS
11AX80SISO	Ant2	5775	30~5650	5432.32	-39.38	≤ -27	PASS
			5925~27000	26621.35	-31.81	≤ -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



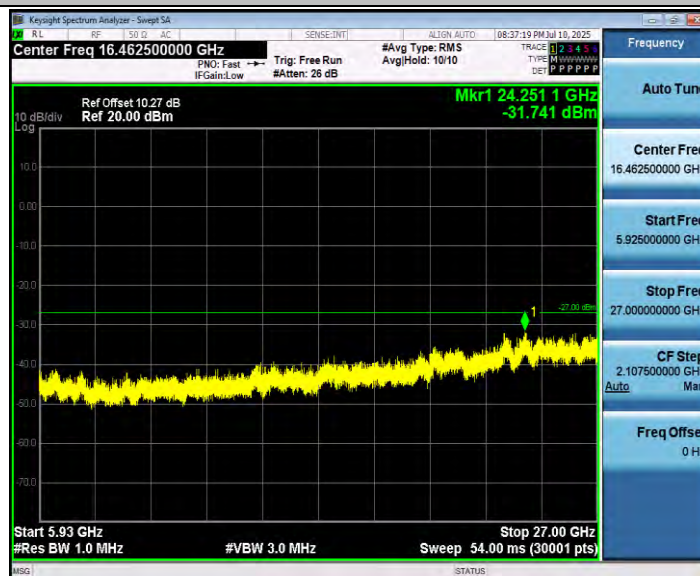
11N20SISO_Ant2_5745_5925~27000



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



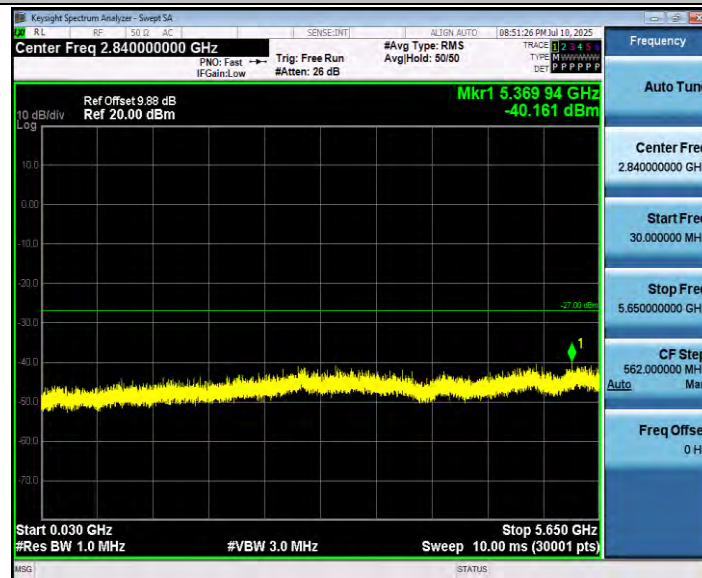
11N40SISO_Ant2_5795_30~5650



11N40SISO_Ant2_5795_5925~27000



11AC20SISO_Ant2_5745_30~5650



11AC20SISO_Ant2_5745_5925~27000



11AC20SISO_Ant2_5785_30~5650



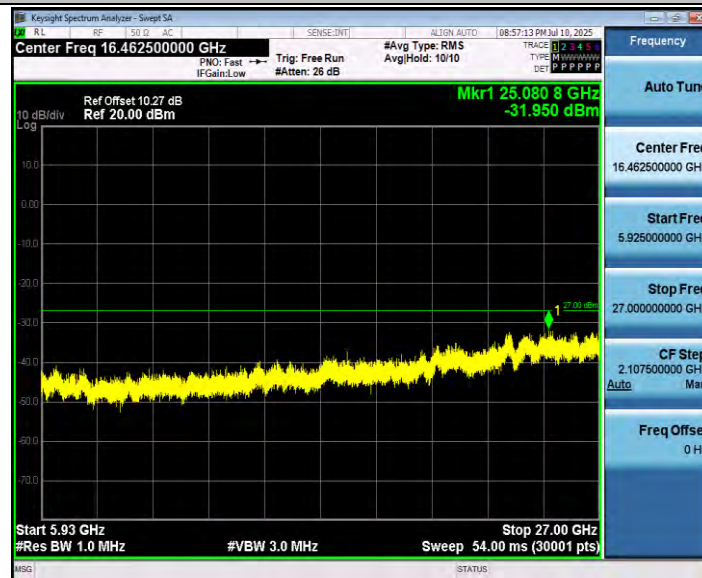
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11AC20SISO_Ant2_5825_30~5650



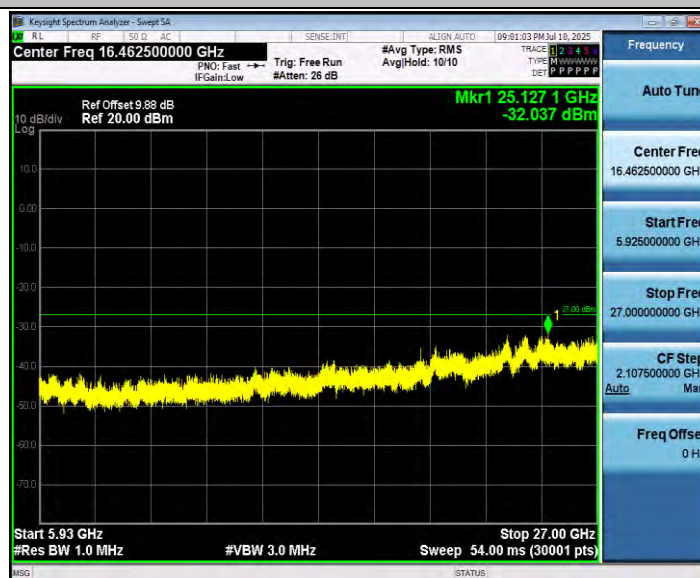
11AC20SISO_Ant2_5825_5925~27000



11AC40SISO_Ant2_5755_30~5650



11AC40SISO_Ant2_5755_5925~27000



11AC40SISO_Ant2_5795_30~5650



11AC40SISO_Ant2_5795_5925~27000



11AC80SISO_Ant2_5775_30~5650



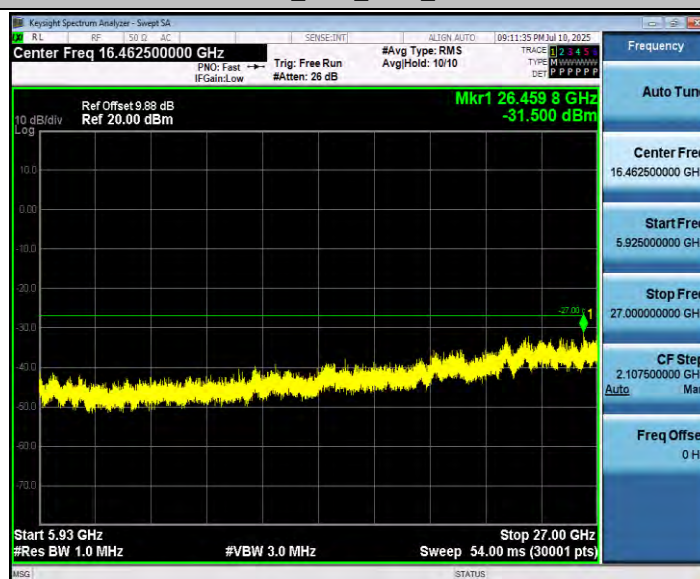
11AC80SISO_Ant2_5775_5925~27000



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



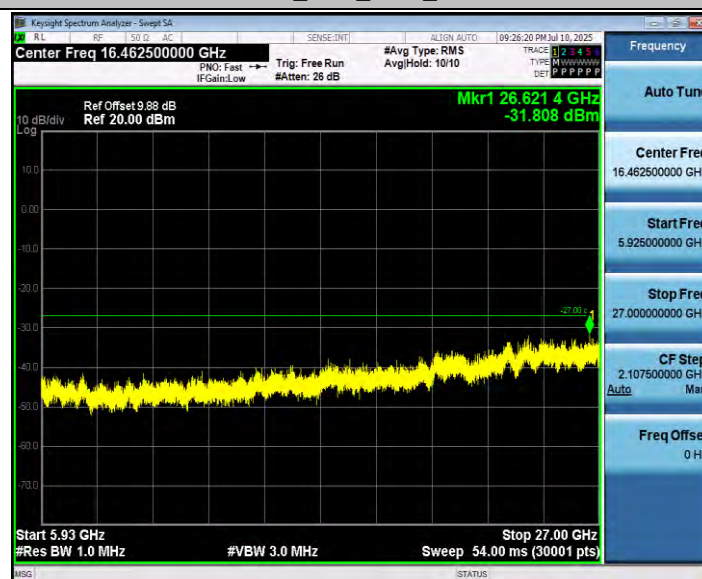
11AX40SISO_Ant2_5795_5925~27000



11AX80SISO_Ant2_5775_30~5650



11AX80SISO_Ant2_5775_5925~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	Peak	5650.000	-39.592	≤-27.00	PASS
				Peak	5700.000	-38.84	≤10.00	PASS
				Peak	5720.000	-39.87	≤15.60	PASS
				Peak	5725.000	-33.97	≤27.00	PASS
		High	5825	Peak	5850.000	-35.342	≤27.00	PASS
				Peak	5855.000	-35.92	≤15.60	PASS
				Peak	5875.000	-36.57	≤10.00	PASS
				Peak	5925.000	-36.29	≤-27.00	PASS
11N20SISO	Ant2	Low	5745	Peak	5650.000	-40.477	≤-27.00	PASS
				Peak	5700.000	-39.61	≤10.00	PASS
				Peak	5720.000	-37.06	≤15.60	PASS
				Peak	5725.000	-33.41	≤27.00	PASS
		High	5825	Peak	5850.000	-34.843	≤27.00	PASS
				Peak	5855.000	-34.05	≤15.60	PASS
				Peak	5875.000	-37.55	≤10.00	PASS
				Peak	5925.000	-36.56	≤-27.00	PASS
11N40SISO	Ant2	Low	5755	Peak	5650.000	-40.216	≤-27.00	PASS
				Peak	5700.000	-40.17	≤10.00	PASS
				Peak	5720.000	-39.75	≤15.60	PASS
				Peak	5725.000	-37.35	≤27.00	PASS
		High	5795	Peak	5850.000	-38.146	≤27.00	PASS
				Peak	5855.000	-36.68	≤15.60	PASS
				Peak	5875.000	-37.27	≤10.00	PASS
				Peak	5925.000	-36.7	≤-27.00	PASS
11AC20SISO	Ant2	Low	5745	Peak	5650.000	-40.205	≤-27.00	PASS
				Peak	5700.000	-39.92	≤10.00	PASS
				Peak	5720.000	-40.06	≤15.60	PASS

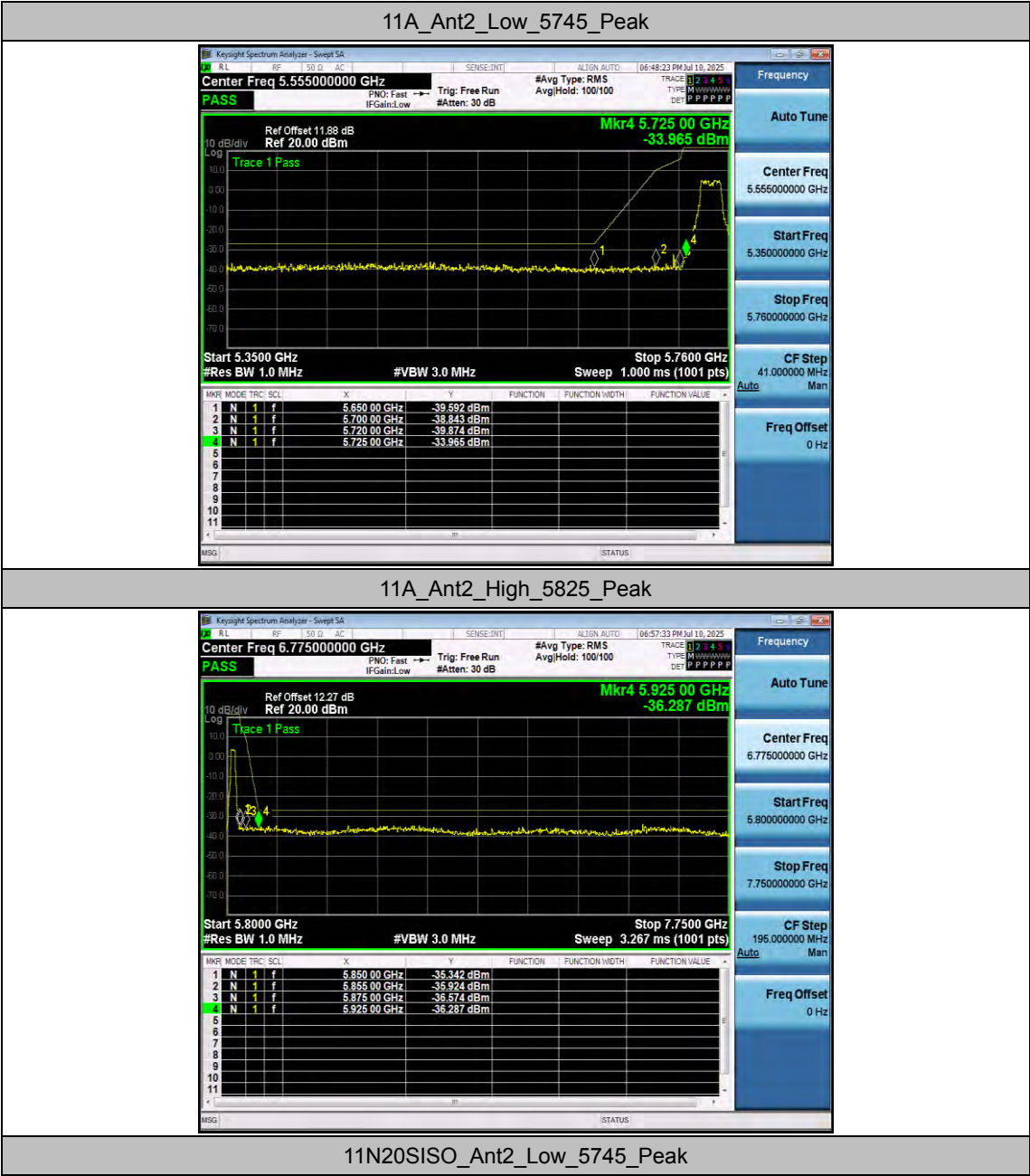
		High	5825	Peak	5725.000	-32.57	≤27.00	PASS
				Peak	5850.000	-35.805	≤27.00	PASS
				Peak	5855.000	-36.05	≤15.60	PASS
				Peak	5875.000	-36.1	≤10.00	PASS
				Peak	5925.000	-36.17	≤-27.00	PASS
11AC40SISO	Ant2	Low	5755	Peak	5650.000	-40.904	≤-27.00	PASS
				Peak	5700.000	-39.68	≤10.00	PASS
				Peak	5720.000	-36.74	≤15.60	PASS
				Peak	5725.000	-39.06	≤27.00	PASS
		High	5795	Peak	5850.000	-35.131	≤27.00	PASS
				Peak	5855.000	-36.88	≤15.60	PASS
				Peak	5875.000	-37.28	≤10.00	PASS
				Peak	5925.000	-35.74	≤-27.00	PASS
11AC80SISO	Ant2	Low	5775	Peak	5650.000	-40.047	≤-27.00	PASS
				Peak	5700.000	-37.61	≤10.00	PASS
				Peak	5720.000	-30.14	≤15.60	PASS
				Peak	5725.000	-36.13	≤27.00	PASS
		High	5775	Peak	5850.000	-36.617	≤27.00	PASS
				Peak	5855.000	-37.14	≤15.60	PASS
				Peak	5875.000	-35.4	≤10.00	PASS
				Peak	5925.000	-36.55	≤-27.00	PASS
11AX20SISO	Ant2	Low	5745	Peak	5650.000	-40.534	≤-27.00	PASS
				Peak	5700.000	-40.6	≤10.00	PASS
				Peak	5720.000	-41	≤15.60	PASS
				Peak	5725.000	-21.65	≤27.00	PASS
		High	5825	Peak	5850.000	-31.845	≤27.00	PASS
				Peak	5855.000	-37.11	≤15.60	PASS
				Peak	5875.000	-35.71	≤10.00	PASS
				Peak	5925.000	-35.58	≤-27.00	PASS
11AX40SISO	Ant2	Low	5755	Peak	5650.000	-39.381	≤-27.00	PASS
				Peak	5700.000	-40.44	≤10.00	PASS
				Peak	5720.000	-35.73	≤15.60	PASS
				Peak	5725.000	-37.95	≤27.00	PASS

		High	5795	Peak	5850.000	-36.489	≤ 27.00	PASS
				Peak	5855.000	-34.63	≤ 15.60	PASS
				Peak	5875.000	-36.12	≤ 10.00	PASS
				Peak	5925.000	-37.2	≤ 27.00	PASS
11AX80SISO	Ant2	Low	5775	Peak	5650.000	-38.235	≤ 27.00	PASS
				Peak	5700.000	-38.6	≤ 10.00	PASS
				Peak	5720.000	-34.8	≤ 15.60	PASS
				Peak	5725.000	-36.2	≤ 27.00	PASS
		High	5775	Peak	5850.000	-35.81	≤ 27.00	PASS
				Peak	5855.000	-35.29	≤ 15.60	PASS
				Peak	5875.000	-36.75	≤ 10.00	PASS
				Peak	5925.000	-36.74	≤ 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



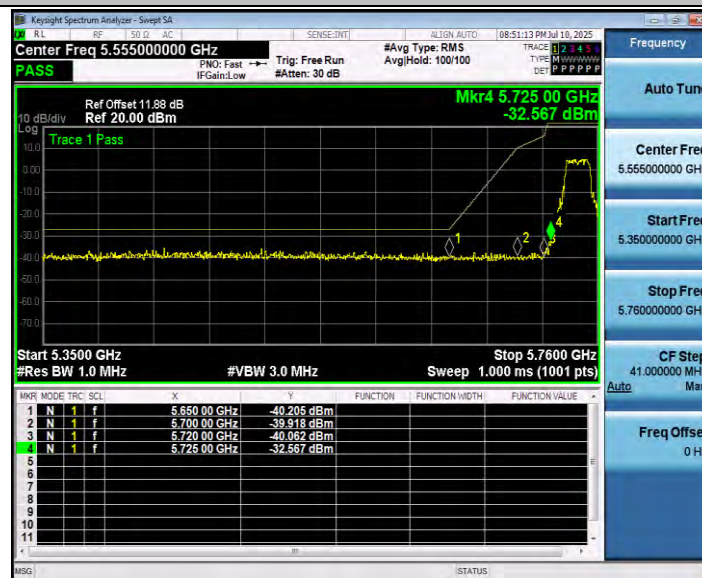
11N40SISO_Ant2_Low_5755_Peak



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



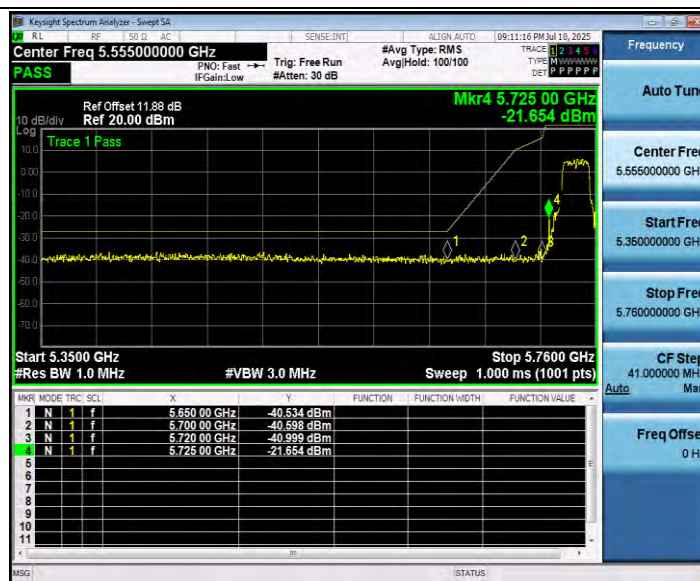
11AC80SISO_Ant2_Low_5775_Peak



11AC80SISO_Ant2_High_5775_Peak



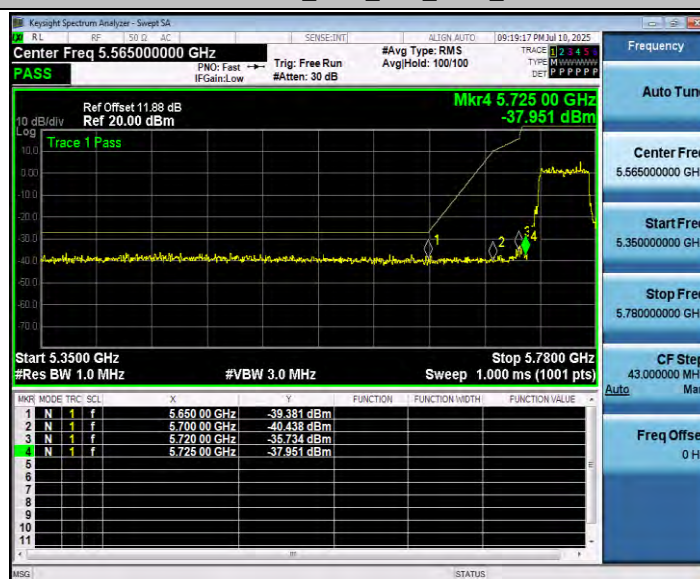
11AX20SISO_Ant2_Low_5745_Peak



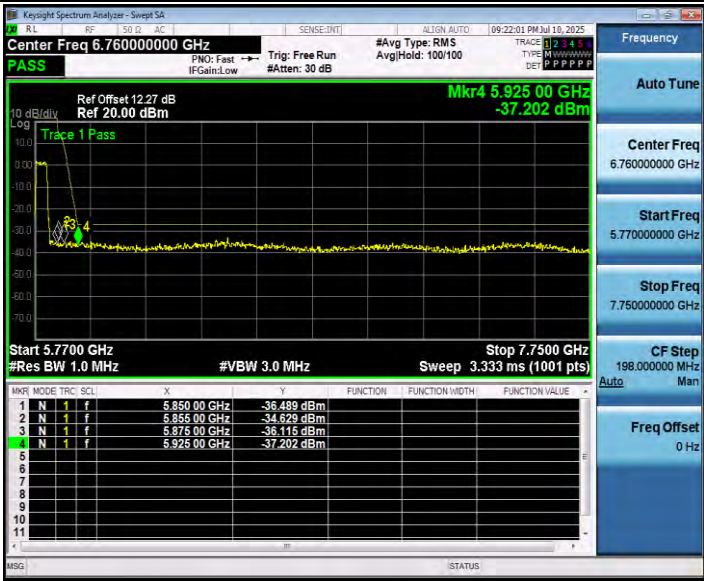
11AX20ISO_Ant2_High_5825_Peak



11AX40ISO_Ant2_Low_5755_Peak



11AX40SISO_Ant2_High_5795_Peak



11AX80SISO_Ant2_Low_5775_Peak



11AX80SISO_Ant2_High_5775_Peak

