

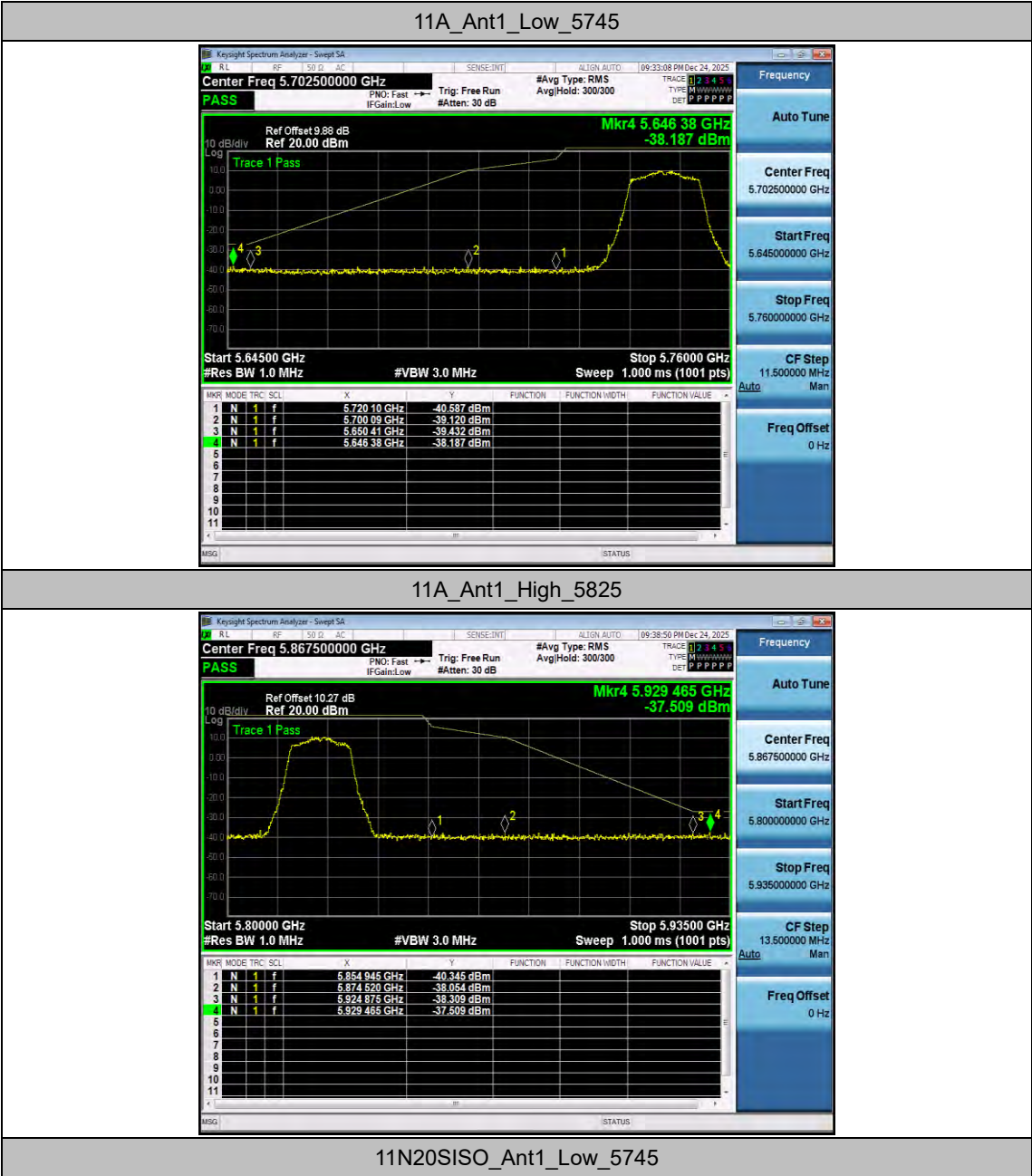
Appendix E.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.43	≤-26.70	PASS
				5700~5720	-39.12	≤10.02	PASS
				5720~5725	-40.59	≤15.82	PASS
				5760~5650	-38.19	≤-27	PASS
		High	5825	5850~5855	-40.35	≤15.73	PASS
				5855~5875	-38.05	≤10.13	PASS
				5875~5925	-38.31	≤-26.91	PASS
				5925~5935	-37.51	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.43	≤-26.96	PASS
				5700~5720	-40.18	≤10.12	PASS
				5720~5725	-40.5	≤16.34	PASS
				5760~5650	-38.84	≤-27	PASS
		High	5825	5850~5855	-38.45	≤17.26	PASS
				5855~5875	-38.14	≤10.55	PASS
				5875~5925	-37.56	≤-25.51	PASS
				5925~5935	-37.7	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.47	≤-26.90	PASS
				5700~5720	-38.79	≤11.08	PASS
				5720~5725	-39.27	≤16.04	PASS
				5780~5650	-38.74	≤-27	PASS
		High	5795	5850~5855	-40.24	≤15.66	PASS
				5855~5875	-38.31	≤10.25	PASS
				5875~5925	-38.13	≤-25.73	PASS
				5925~5935	-38.02	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.23	≤-26.27	PASS
				5700~5720	-39.15	≤10.02	PASS
				5720~5725	-40.45	≤15.82	PASS
				5760~5650	-38.89	≤-27	PASS
		High	5825	5850~5855	-39.03	≤16.34	PASS
				5855~5875	-38.68	≤10.44	PASS
				5875~5925	-37.85	≤-26.11	PASS
				5925~5935	-38.33	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-40.07	≤-26.60	PASS
				5700~5720	-39.05	≤10.06	PASS
				5720~5725	-39.25	≤15.74	PASS
				5780~5650	-39.6	≤-27	PASS

		High	5795	5850~5855	-39.34	≤ 15.66	PASS
				5855~5875	-39.01	≤ 10.25	PASS
				5875~5925	-40.04	≤ -26.95	PASS
				5925~5935	-37.61	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-39.19	≤ -25.77	PASS
				5700~5720	-38.11	≤ 10.44	PASS
				5720~5725	-39.11	≤ 17.06	PASS
				5800~5650	-38.94	≤ -27	PASS
		High	5775	5850~5855	-37.94	≤ 17.53	PASS
				5855~5875	-38.67	≤ 10.09	PASS
				5875~5925	-37.62	≤ -25.09	PASS
				5925~5935	-37.38	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.1	≤ -26.70	PASS
				5700~5720	-39.3	≤ 10.12	PASS
				5720~5725	-39.93	≤ 16.08	PASS
				5760~5650	-38.71	≤ -27	PASS
		High	5825	5850~5855	-39.46	≤ 15.73	PASS
				5855~5875	-36.96	≤ 11.80	PASS
				5875~5925	-38.64	≤ -26.71	PASS
				5925~5935	-38.32	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.26	≤ -26.30	PASS
				5700~5720	-39.54	≤ 10.63	PASS
				5720~5725	-40.39	≤ 15.74	PASS
				5780~5650	-39.34	≤ -27	PASS
		High	5795	5850~5855	-38.82	≤ 16.03	PASS
				5855~5875	-39.13	≤ 10.29	PASS
				5875~5925	-38.68	≤ -26.34	PASS
				5925~5935	-37.55	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-39.71	≤ -26.80	PASS
				5700~5720	-38.67	≤ 10.66	PASS
				5720~5725	-36.77	≤ 17.06	PASS
				5800~5650	-40.18	≤ -27	PASS
		High	5775	5850~5855	-39.47	≤ 16.26	PASS
				5855~5875	-39.47	≤ 10.24	PASS
				5875~5925	-39.68	≤ -26.32	PASS
				5925~5935	-39.13	≤ -27	PASS

Test GraphsB4



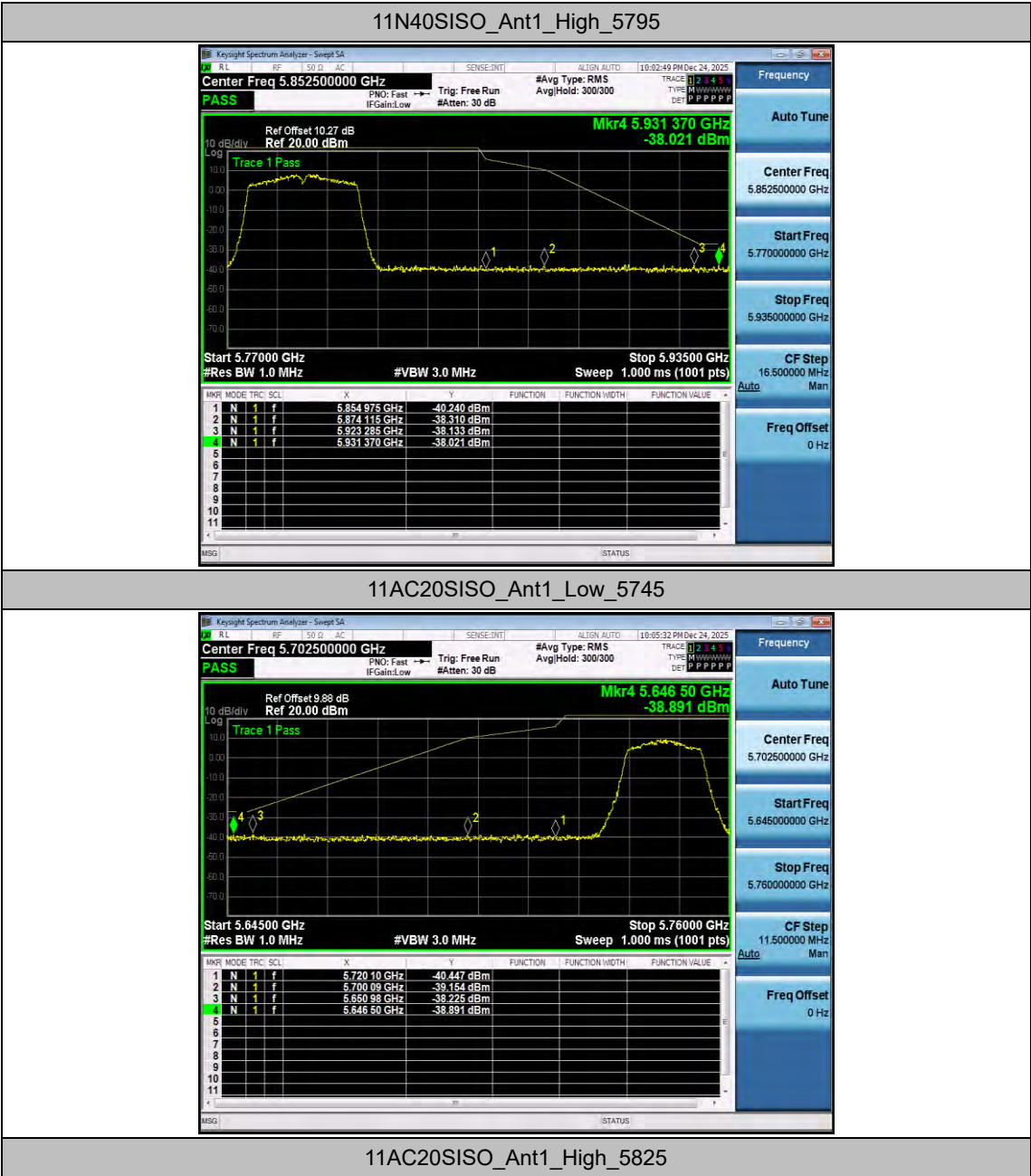


11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755







11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



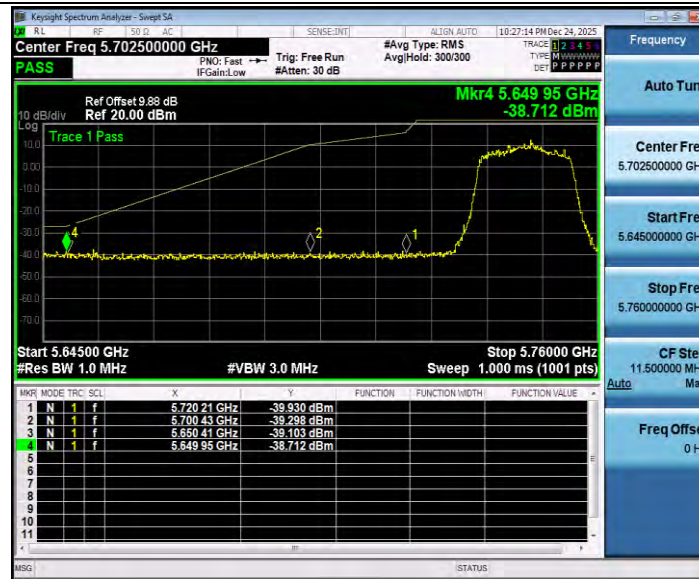
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



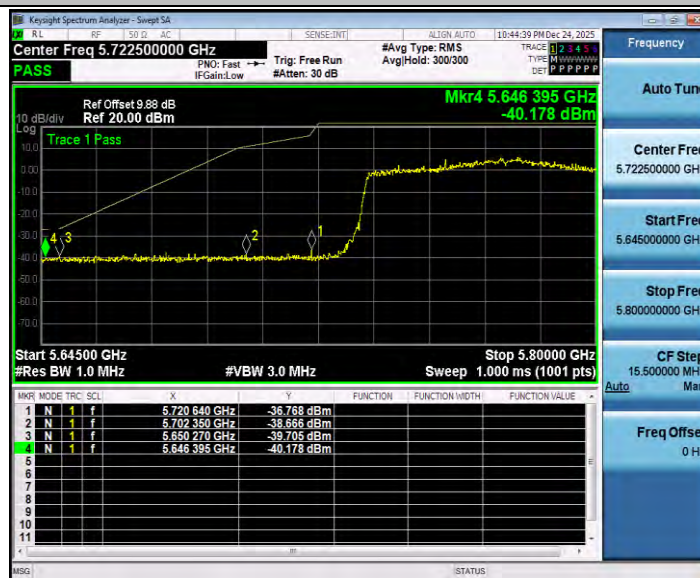
11AX40SISO_Ant1_Low_5755



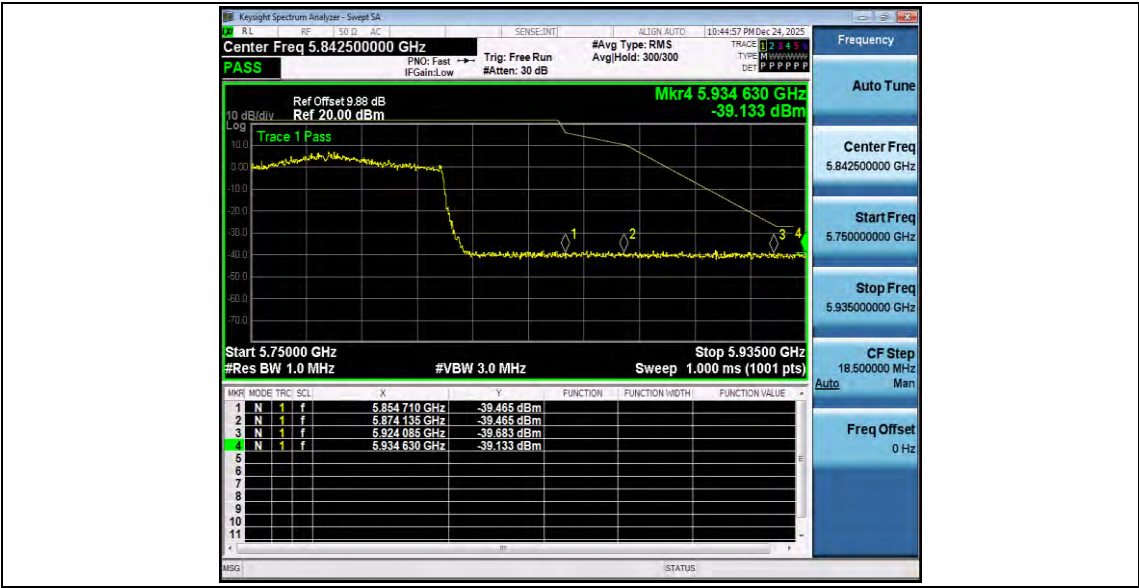
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix E.7:Conducted Spurious Emission

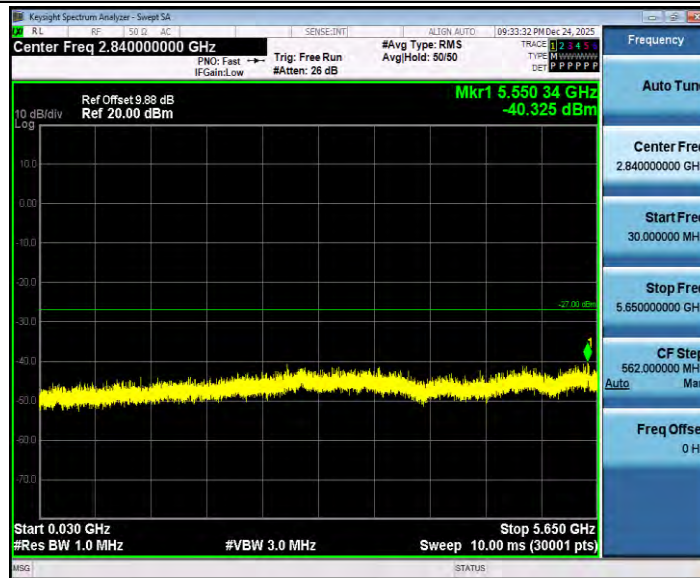
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5550.34	-40.33	≤-27	PASS
			5925~27000	24348.06	-32.3	≤-27	PASS
		5785	30~5650	2687.14	-40.3	≤-27	PASS
			5925~27000	24303.1	-31.68	≤-27	PASS
		5825	30~5650	5415.46	-40.04	≤-27	PASS
			5925~27000	26473.13	-31.77	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5471.66	-40.27	≤-27	PASS
			5925~27000	26910.08	-31.41	≤-27	PASS
		5785	30~5650	5490.77	-39.28	≤-27	PASS
			5925~27000	26066.38	-31.13	≤-27	PASS
		5825	30~5650	2671.21	-40.15	≤-27	PASS
			5925~27000	24860.89	-31.41	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5506.5	-39.25	≤-27	PASS
			5925~27000	24298.19	-30.93	≤-27	PASS
		5795	30~5650	5482.71	-39.81	≤-27	PASS
			5925~27000	26494.9	-31.13	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4944.13	-40.47	≤-27	PASS
			5925~27000	26779.42	-31.84	≤-27	PASS
		5785	30~5650	5426.14	-40.35	≤-27	PASS
			5925~27000	24230.04	-30.66	≤-27	PASS
		5825	30~5650	5632.77	-39.83	≤-27	PASS
			5925~27000	25251.48	-31.28	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5558.39	-39.9	≤-27	PASS
			5925~27000	24192.11	-30.86	≤-27	PASS
		5795	30~5650	5344.65	-39.6	≤-27	PASS
			5925~27000	24762.54	-31.55	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	4930.27	-40.11	≤-27	PASS
			5925~27000	26034.77	-31.93	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2690.7	-39.8	≤-27	PASS
			5925~27000	23499.44	-31.74	≤-27	PASS
		5785	30~5650	4958.93	-40.37	≤-27	PASS
			5925~27000	24249.71	-31.68	≤-27	PASS
		5825	30~5650	5527.86	-40.49	≤-27	PASS
			5925~27000	25635.04	-31.42	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5455.55	-39.97	≤-27	PASS
			5925~27000	26490.69	-31.94	≤-27	PASS

		5795	30~5650	5593.05	-40.13	≤-27	PASS
			5925~27000	26081.83	-31.86	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	4982.16	-39.83	≤-27	PASS
			5925~27000	26768.88	-31.2	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~27000



11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



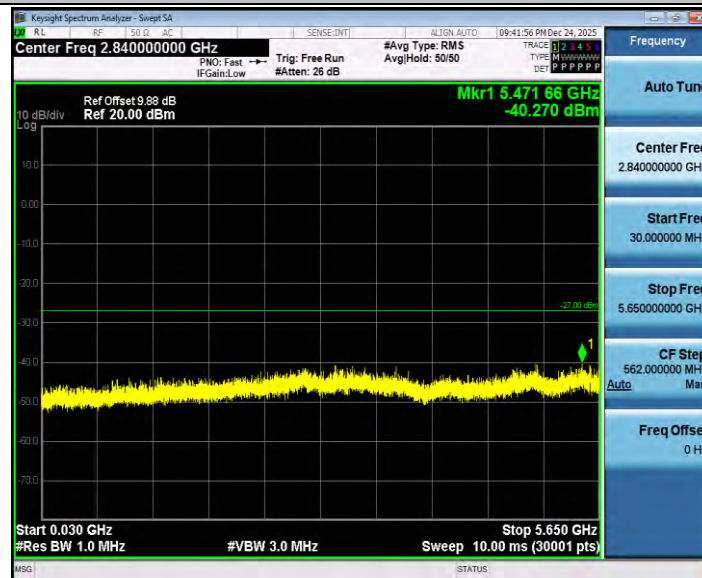
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



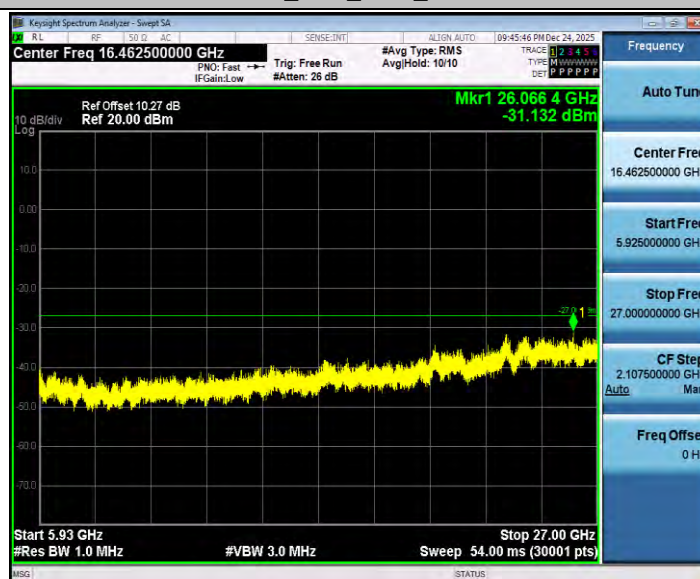
11N20SISO_Ant1_5745_5925~27000



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



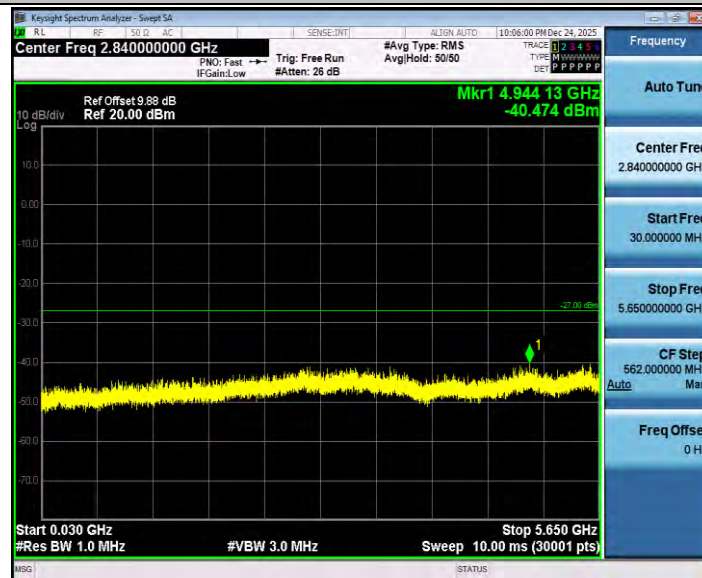
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



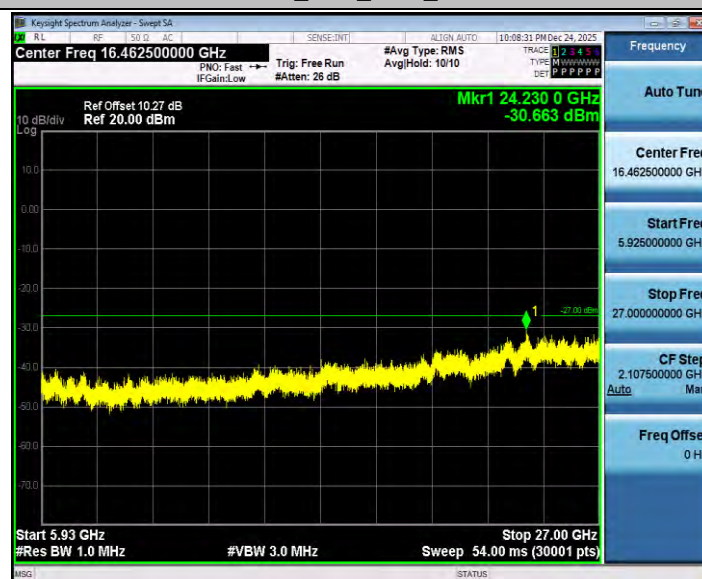
11AC20SISO_Ant1_5745_5925~27000



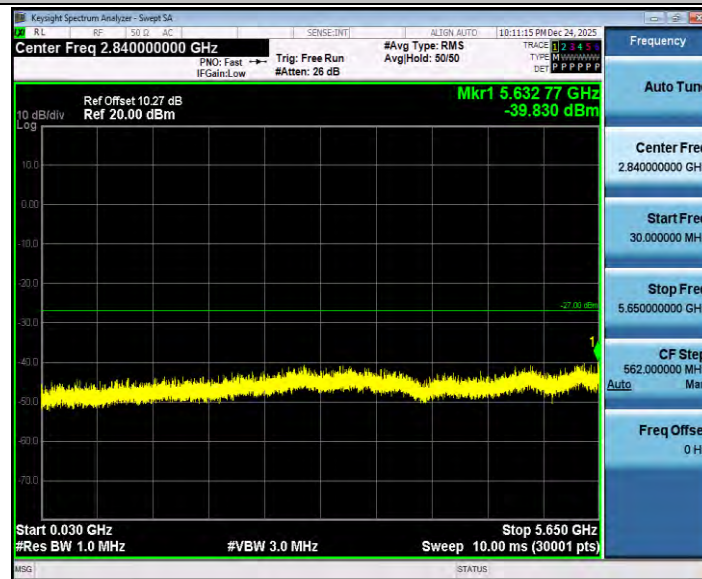
11AC20SISO_Ant1_5785_30~5650



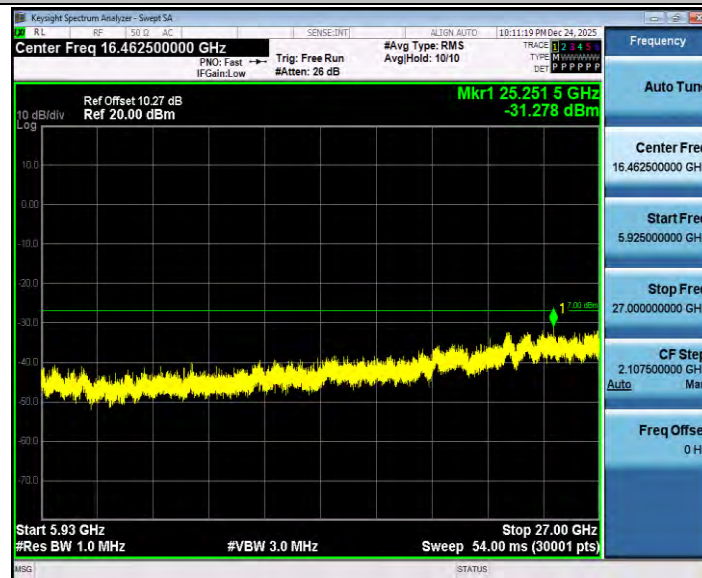
11AC20SISO_Ant1_5785_5925~27000



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



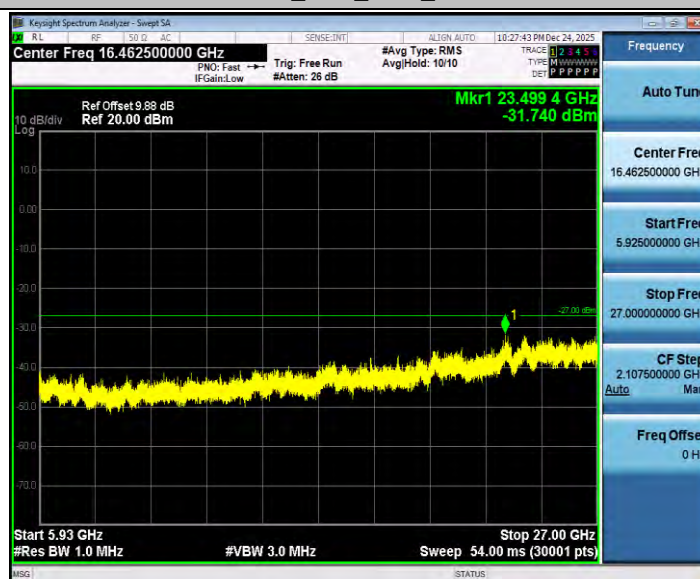
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



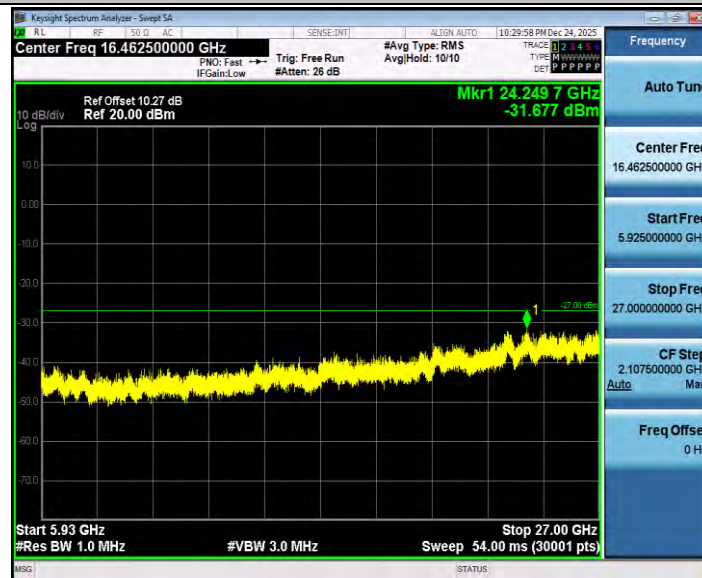
11AX20SISO_Ant1_5745_5925~27000



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



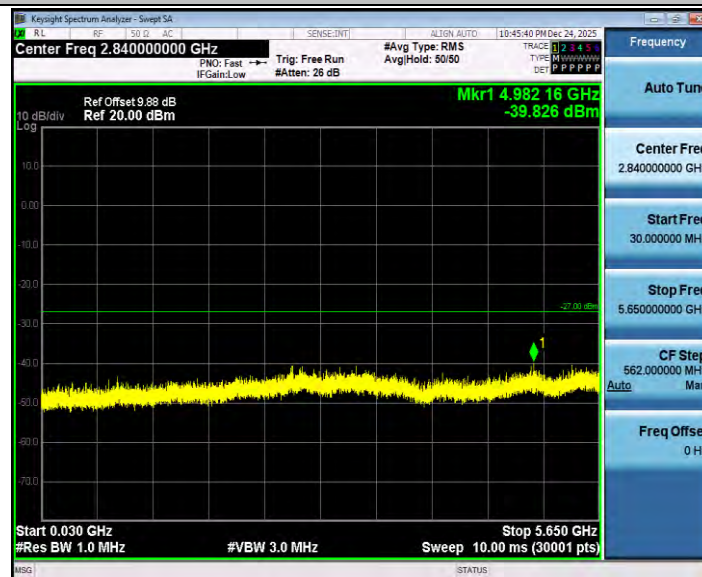
11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000



Appendix E.8:Emissions in Restricted Bands

Test Result

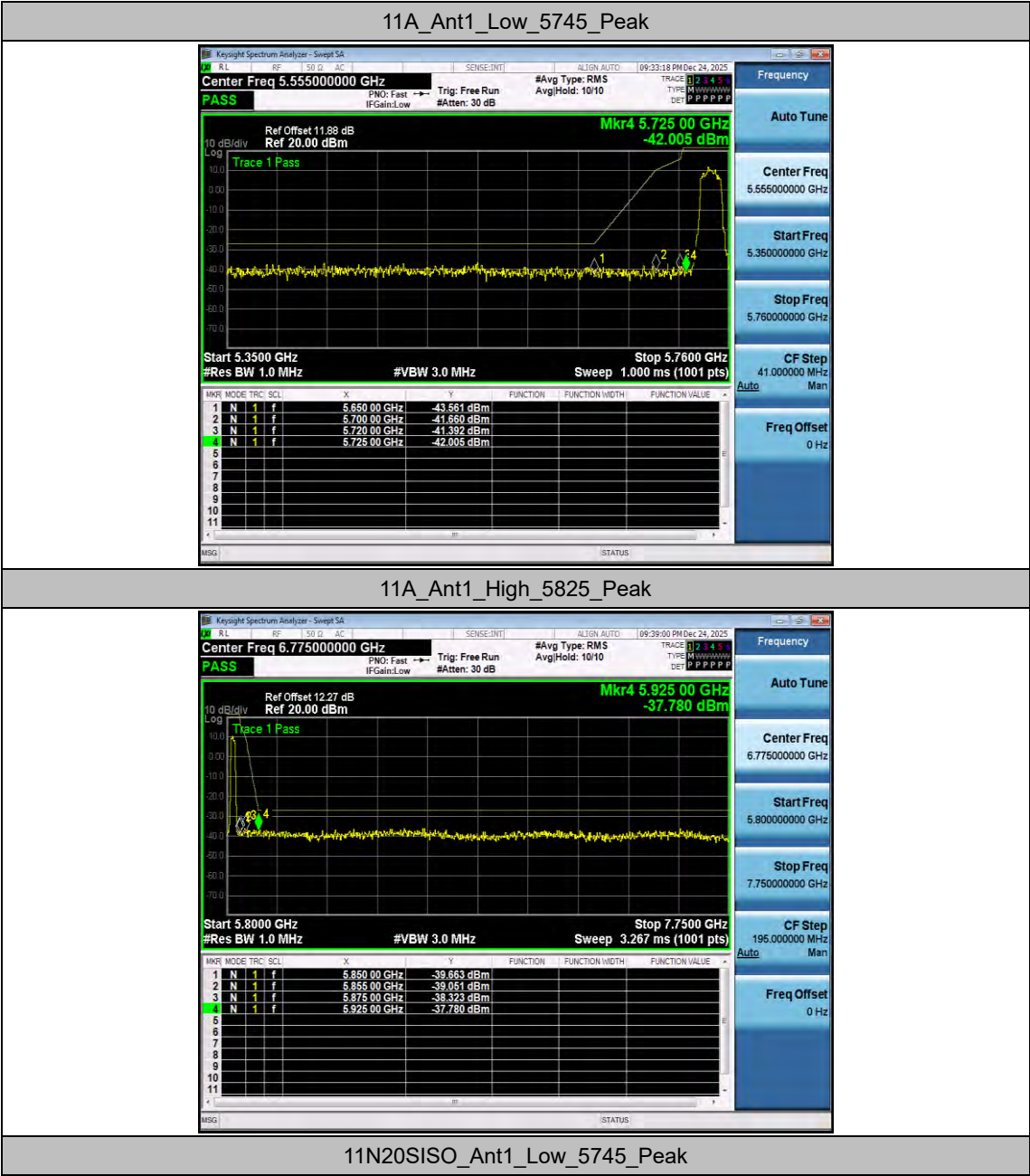
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-43.561	≤-27.00	---	---	PASS
				Peak	5700.000	-41.66	≤10.00	---	---	PASS
				Peak	5720.000	-41.39	≤15.60	---	---	PASS
				Peak	5725.000	-42.01	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-39.663	≤27.00	---	---	PASS
				Peak	5855.000	-39.05	≤15.60	---	---	PASS
				Peak	5875.000	-38.32	≤10.00	---	---	PASS
				Peak	5925.000	-37.78	≤-27.00	- - -	- - -	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-39.618	≤-27.00	---	---	PASS
				Peak	5700.000	-43.66	≤10.00	---	---	PASS
				Peak	5720.000	-41.83	≤15.60	---	---	PASS
				Peak	5725.000	-44.02	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-37.152	≤27.00	---	---	PASS
				Peak	5855.000	-39.02	≤15.60	---	---	PASS
				Peak	5875.000	-36.74	≤10.00	---	---	PASS
				Peak	5925.000	-38.99	≤-27.00	- - -	- - -	PASS
11N40SIS O	Ant1	Low	5755	Peak	5650.000	-42.553	≤-27.00	---	---	PASS
				Peak	5700.000	-44.12	≤10.00	---	---	PASS
				Peak	5720.000	-40.39	≤15.60	---	---	PASS
				Peak	5725.000	-39.83	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-35.822	≤27.00	---	---	PASS
				Peak	5855.000	-36.91	≤15.60	---	---	PASS
				Peak	5875.000	-36.17	≤10.00	---	---	PASS
				Peak	5925.000	-36.85	≤-27.00	- - -	- - -	PASS
11AC20SI SO	Ant1	Low	5745	Peak	5650.000	-39.209	≤-27.00	---	---	PASS
				Peak	5700.000	-39.68	≤10.00	---	---	PASS
				Peak	5720.000	-38.35	≤15.60	---	---	PASS
				Peak	5725.000	-38.8	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-35.888	≤27.00	---	---	PASS
				Peak	5855.000	-35.78	≤15.60	---	---	PASS
				Peak	5875.000	-36.32	≤10.00	---	---	PASS
				Peak	5925.000	-36.71	≤-27.00	- - -	- - -	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-38.247	≤-27.00	---	---	PASS
				Peak	5700.000	-39.21	≤10.00	---	---	PASS
				Peak	5720.000	-38.17	≤15.60	---	---	PASS
				Peak	5725.000	-38.15	≤27.00	- - -	- - -	PASS

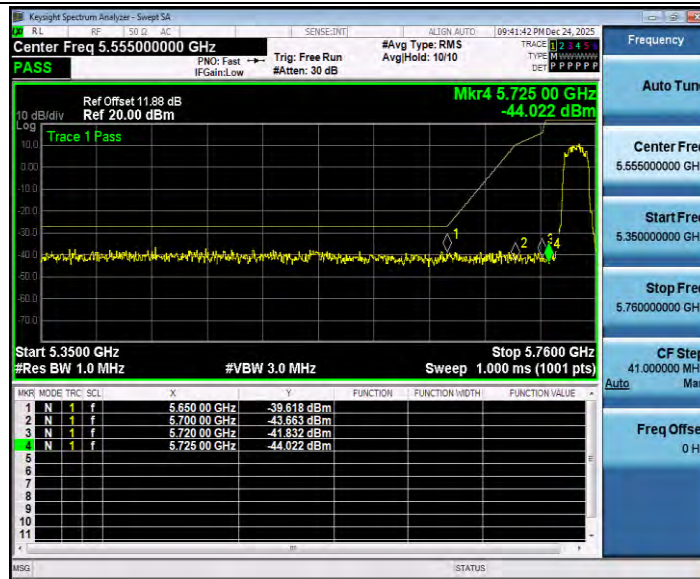
		High	5795	Peak	5850.000	-38.531	≤ 27.00	---	---	PASS
				Peak	5855.000	-37.33	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.31	≤ 10.00	---	---	PASS
				Peak	5925.000	-40.77	≤ -27.00	- --	- --	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-39.351	≤ -27.00	---	---	PASS
				Peak	5700.000	-37.82	≤ 10.00	---	---	PASS
				Peak	5720.000	-39.35	≤ 15.60	---	---	PASS
				Peak	5725.000	-38.88	≤ 27.00	- --	- --	PASS
		High	5775	Peak	5850.000	-36.162	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.9	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.19	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.76	≤ -27.00	- --	- --	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-40.415	≤ -27.00	---	---	PASS
				Peak	5700.000	-41.06	≤ 10.00	---	---	PASS
				Peak	5720.000	-40.34	≤ 15.60	---	---	PASS
				Peak	5725.000	-41.3	≤ 27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-36.963	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.83	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.02	≤ 10.00	---	---	PASS
				Peak	5925.000	-37.06	≤ -27.00	- --	- --	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-40.976	≤ -27.00	---	---	PASS
				Peak	5700.000	-43.37	≤ 10.00	---	---	PASS
				Peak	5720.000	-40.75	≤ 15.60	---	---	PASS
				Peak	5725.000	-41.84	≤ 27.00	- --	- --	PASS
		High	5795	Peak	5850.000	-35.789	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.78	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.53	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.86	≤ -27.00	- --	- --	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-39.428	≤ -27.00	---	---	PASS
				Peak	5700.000	-37.85	≤ 10.00	---	---	PASS
				Peak	5720.000	-38.79	≤ 15.60	---	---	PASS
				Peak	5725.000	-38.39	≤ 27.00	- --	- --	PASS
		High	5775	Peak	5850.000	-36.485	≤ 27.00	---	---	PASS
				Peak	5855.000	-37.21	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.46	≤ 10.00	---	---	PASS
				Peak	5925.000	-37.48	≤ -27.00	- --	- --	PASS

Note:

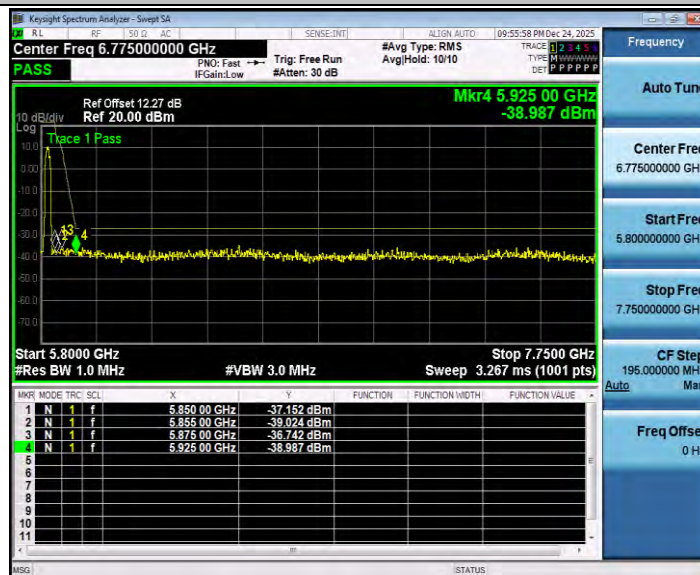
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

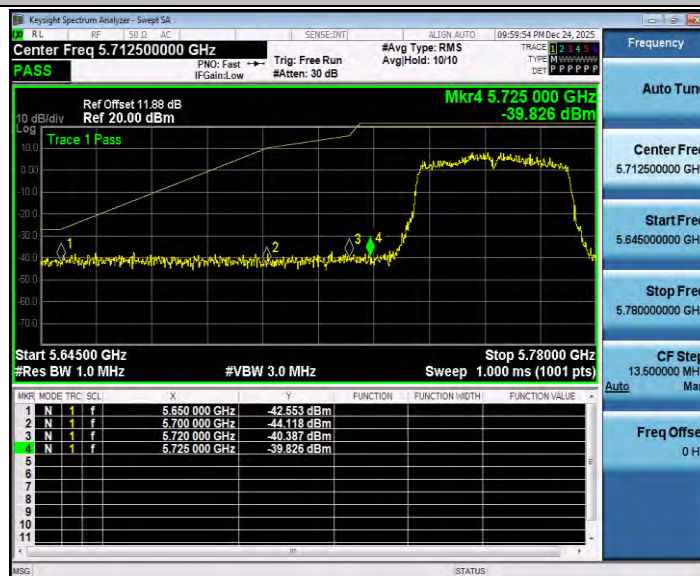




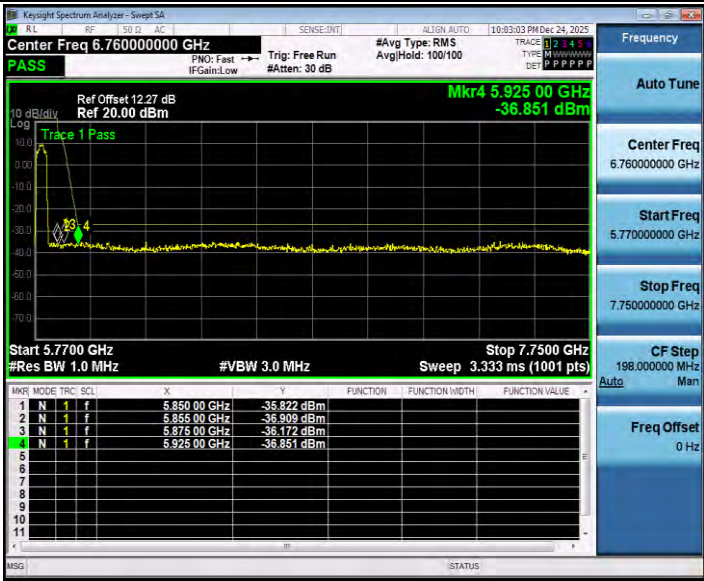
11N20SISO_Ant1_High_5825_Peak



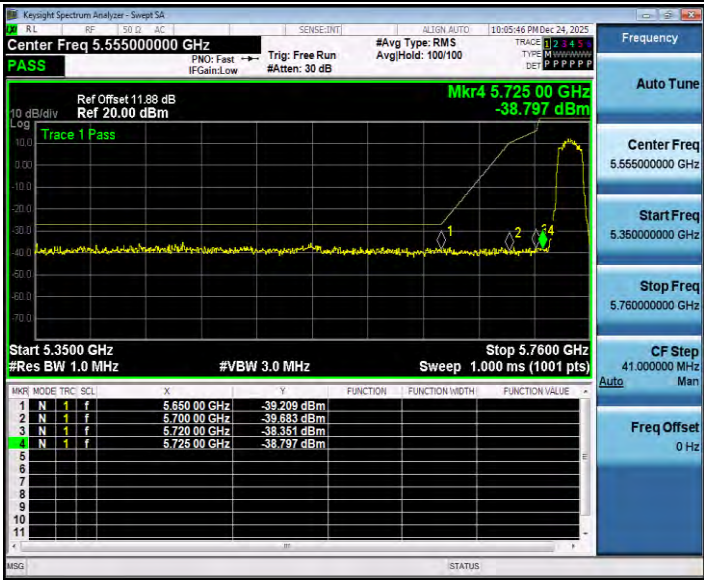
11N40SISO_Ant1_Low_5755_Peak



11N40SISO_Ant1_High_5795_Peak



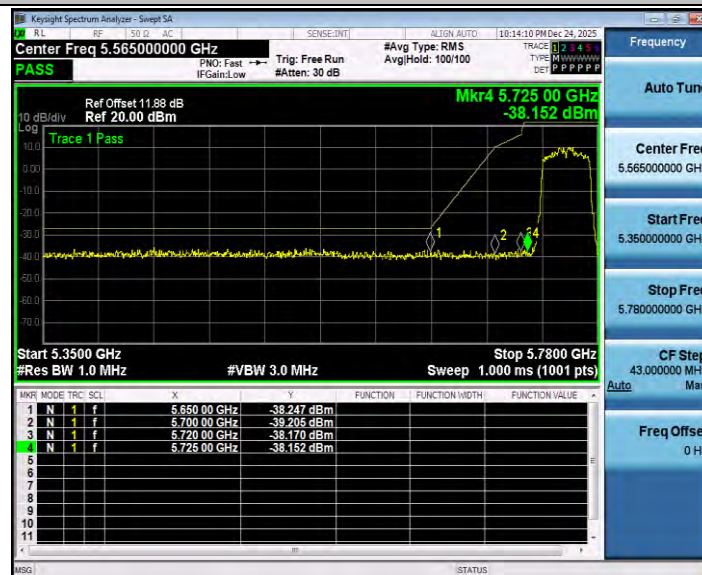
11AC20SISO_Ant1_Low_5745_Peak



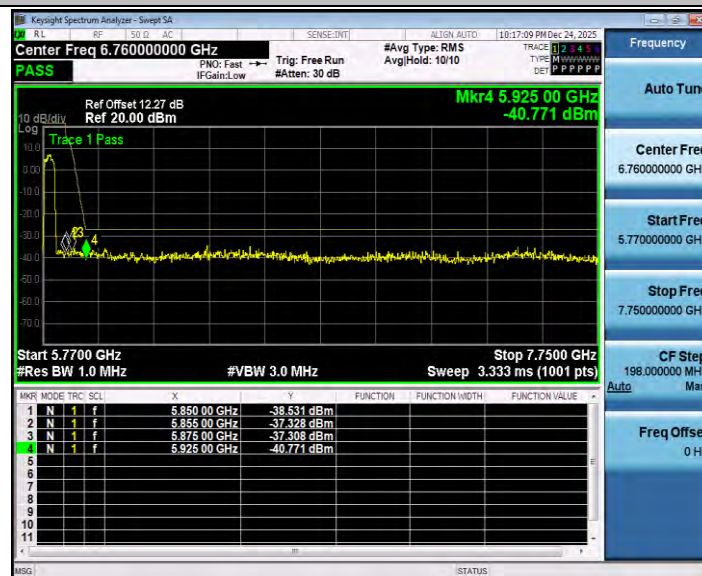
11AC20SISO_Ant1_High_5825_Peak



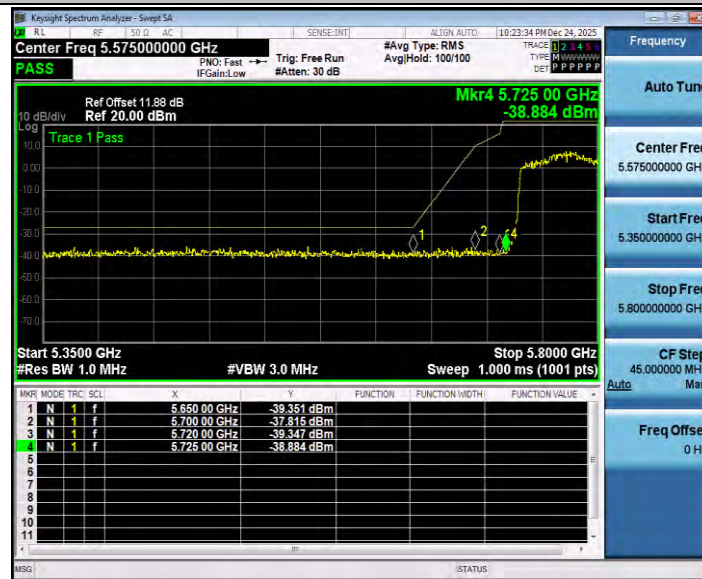
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



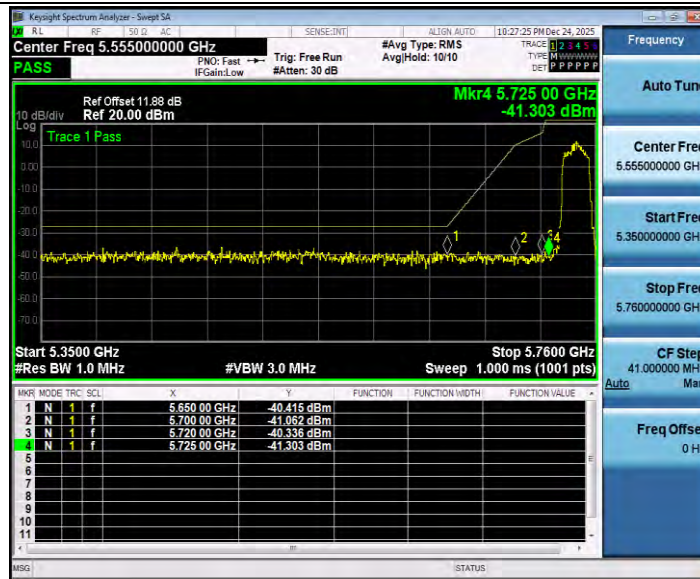
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11AC80SISO_Ant1_High_5775_Peak



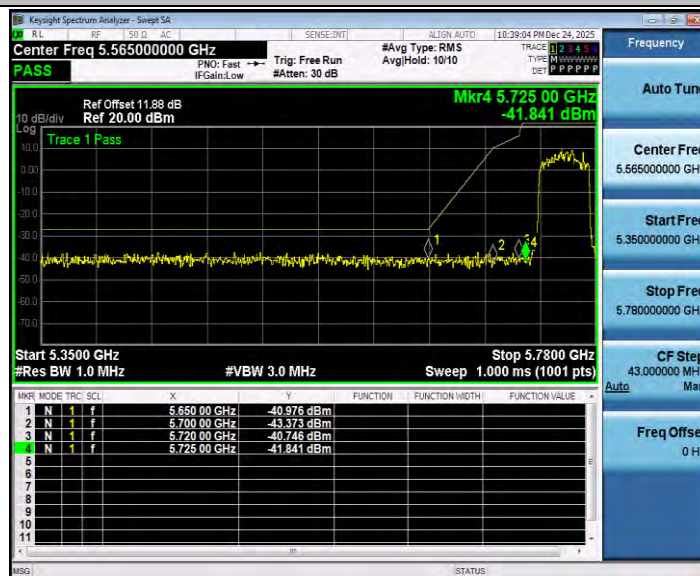
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11AX20ISO_Ant1_High_5825_Peak



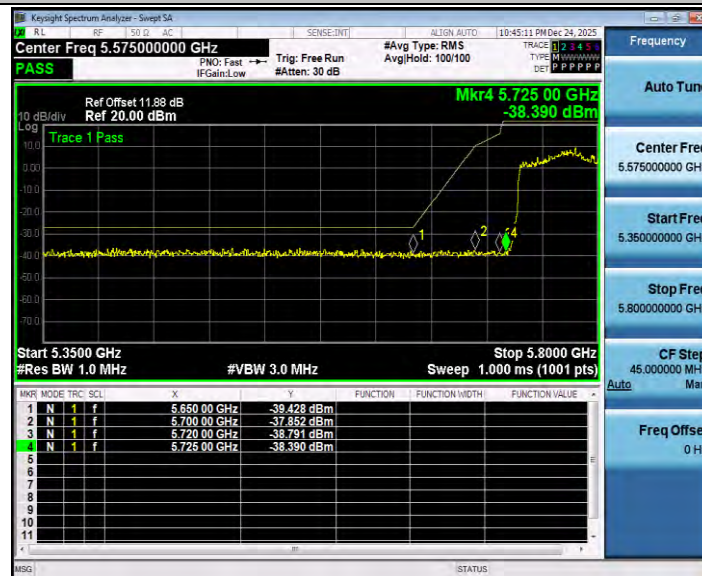
11AX40ISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak

