



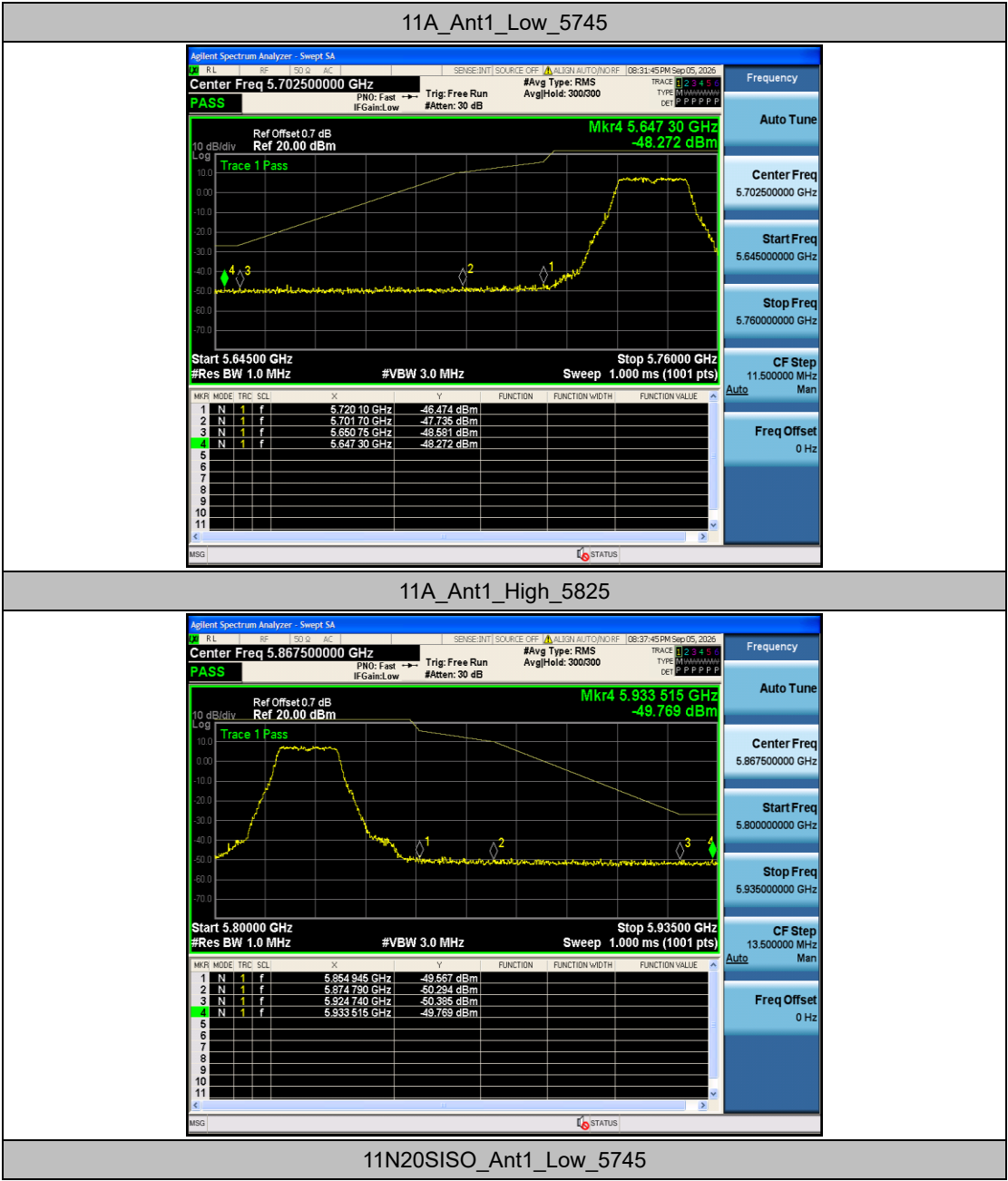
Appendix E: Band edge measurements

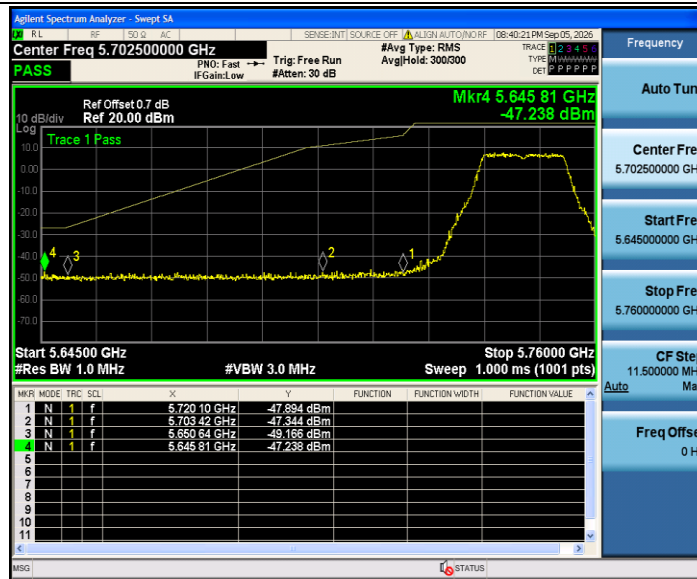
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.27	≤-27	PASS
				5650~5700	-48.58	≤-26.45	PASS
				5700~5720	-47.74	≤10.47	PASS
				5720~5725	-46.47	≤15.82	PASS
		High	5825	5850~5855	-49.57	≤15.73	PASS
				5855~5875	-50.29	≤10.06	PASS
				5875~5925	-50.39	≤-26.81	PASS
				5925~5935	-49.77	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5645~5650	-47.24	≤-27	PASS
				5650~5700	-49.17	≤-26.53	PASS
				5700~5720	-47.34	≤10.96	PASS
				5720~5725	-47.89	≤15.82	PASS
		High	5825	5850~5855	-49.43	≤16.03	PASS
				5855~5875	-50.11	≤10.06	PASS
				5875~5925	-49.46	≤-26.91	PASS
				5925~5935	-49.98	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5645~5650	-47.47	≤-27	PASS
				5650~5700	-49.28	≤-26.60	PASS
				5700~5720	-41.17	≤12.44	PASS
				5720~5725	-41.05	≤15.74	PASS
		High	5795	5850~5855	-50.64	≤16.03	PASS
				5855~5875	-50.21	≤10.02	PASS
				5875~5925	-50.48	≤-25.98	PASS
				5925~5935	-50.4	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.71	≤-27	PASS
				5650~5700	-49	≤-26.96	PASS
				5700~5720	-48.08	≤10.60	PASS
				5720~5725	-47.16	≤15.82	PASS
		High	5825	5850~5855	-48.98	≤16.34	PASS
				5855~5875	-48.1	≤11.61	PASS
				5875~5925	-49.16	≤-25.41	PASS
				5925~5935	-49.97	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.42	≤-27	PASS
				5650~5700	-49.34	≤-26.90	PASS
				5700~5720	-46.04	≤10.67	PASS
				5720~5725	-42.22	≤16.04	PASS
		High	5795	5850~5855	-50.13	≤15.66	PASS

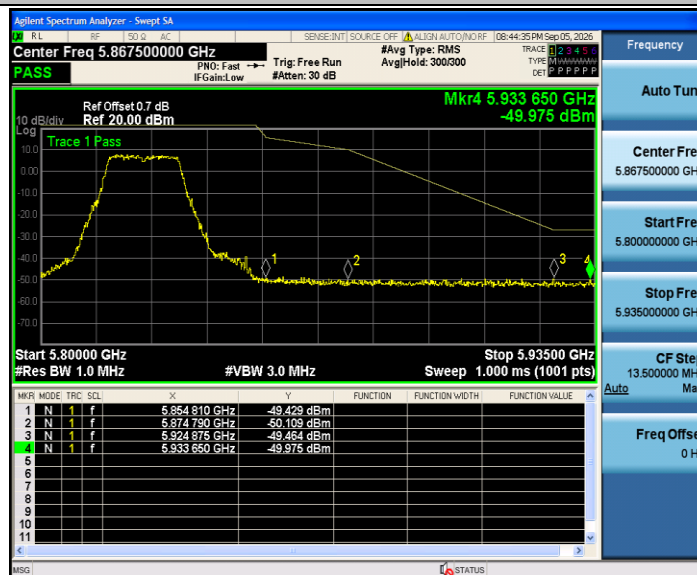
				5855~5875	-49.65	≤ 10.66	PASS
				5875~5925	-50.78	≤ -26.95	PASS
				5925~5935	-50.67	≤ -27	PASS

Test Graphs B4





11N20ISO_Ant1_High_5825



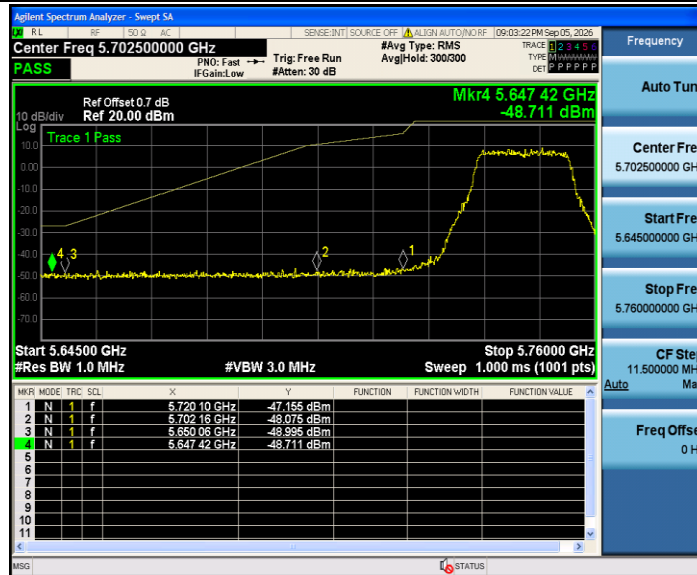
11N40ISO_Ant1_Low_5755



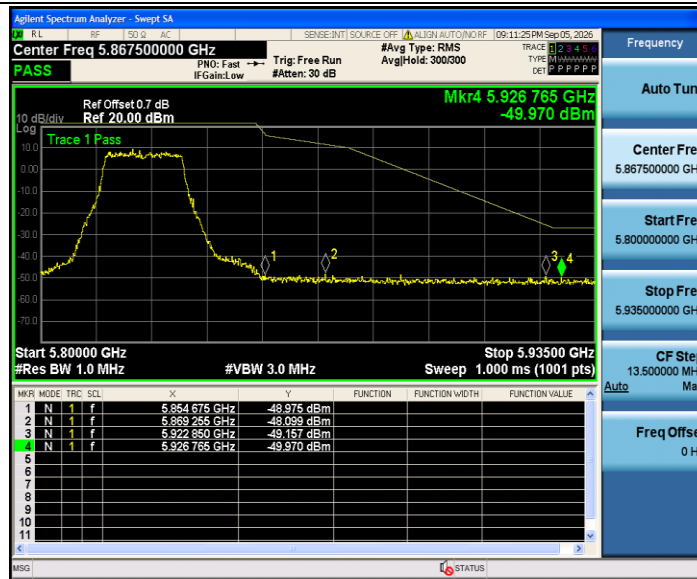
11N40SISO_Ant1_High_5795



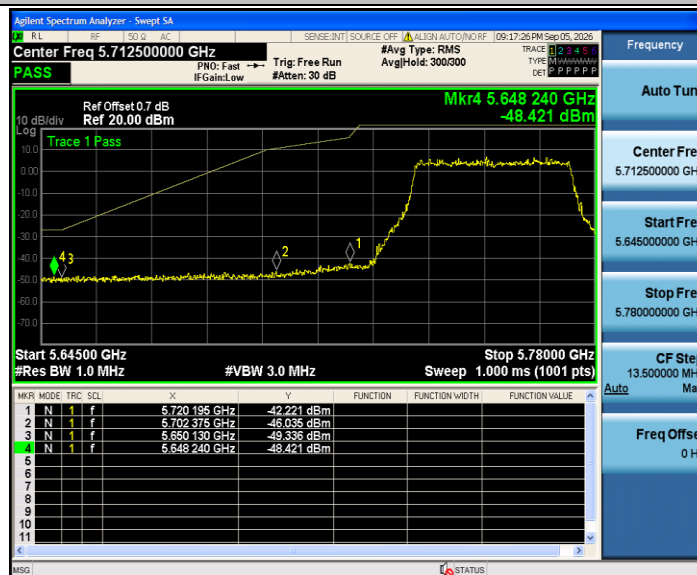
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



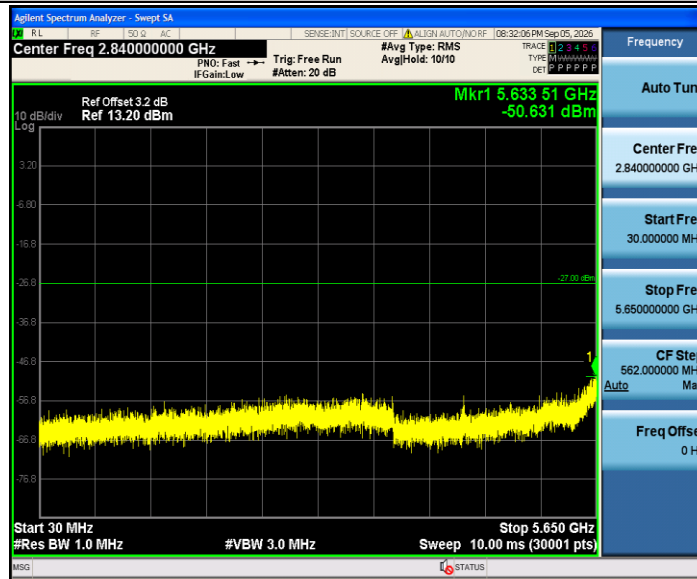
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5633.51	-50.63	≤-27	PASS
			5925~40000	26233.57	-46.3	≤-27	PASS
		5785	30~5650	5634.26	-49.33	≤-27	PASS
			5925~40000	25599.92	-46.92	≤-27	PASS
		5825	30~5650	5614.03	-50.21	≤-27	PASS
			5925~40000	26092.37	-46.52	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5611.22	-50.43	≤-27	PASS
			5925~40000	25214.95	-45.93	≤-27	PASS
		5785	30~5650	5630.33	-49.89	≤-27	PASS
			5925~40000	26508.95	-47.22	≤-27	PASS
		5825	30~5650	5630.52	-50.98	≤-27	PASS
			5925~40000	25538.8	-46.61	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5643.63	-50.08	≤-27	PASS
			5925~40000	25706.7	-45.73	≤-27	PASS
		5795	30~5650	5617.97	-50.24	≤-27	PASS
			5925~40000	26128.2	-47	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5643.26	-49.34	≤-27	PASS
			5925~40000	25809.26	-47.43	≤-27	PASS
		5785	30~5650	5633.89	-49.48	≤-27	PASS
			5925~40000	25816.29	-46.5	≤-27	PASS
		5825	30~5650	5633.51	-50.53	≤-27	PASS
			5925~40000	25042.84	-47.16	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5597.92	-48.92	≤-27	PASS
			5925~40000	26206.88	-46.86	≤-27	PASS
		5795	30~5650	5608.41	-49.34	≤-27	PASS
			5925~40000	25786.78	-47.13	≤-27	PASS

Test Graphs

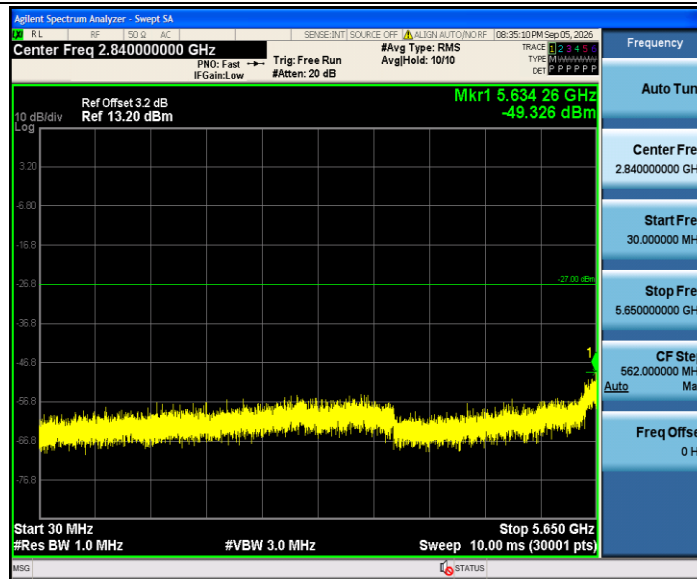
11A_Ant1_5745_30~5650



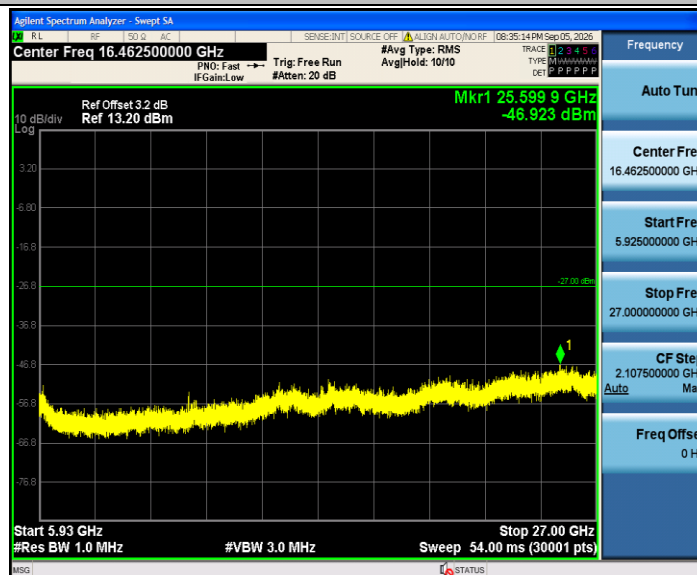
11A_Ant1_5745_5925~40000



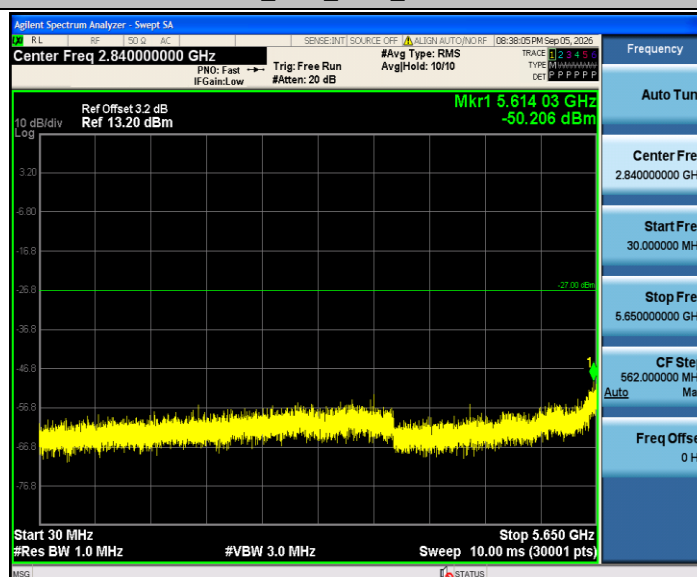
11A_Ant1_5785_30~5650



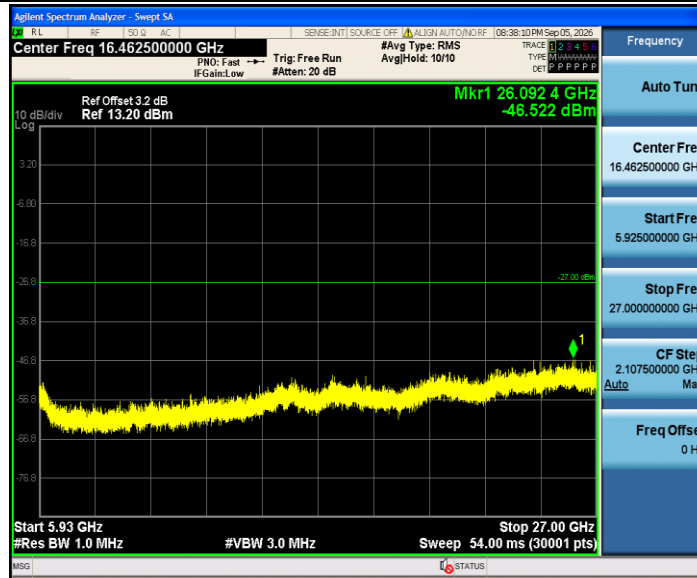
11A_Ant1_5785_5925~40000



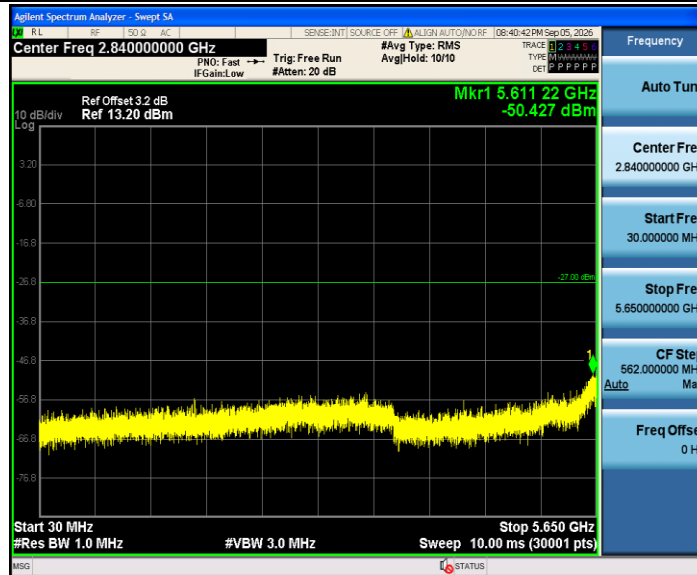
11A_Ant1_5825_30~5650



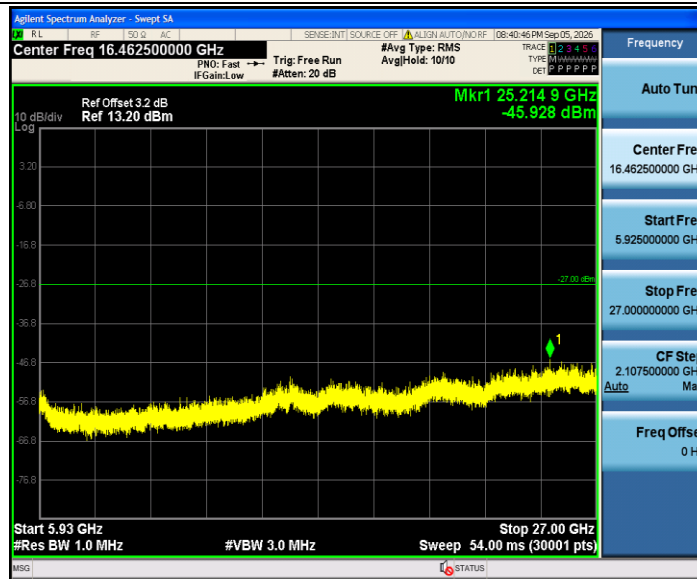
11A_Ant1_5825_5925~40000



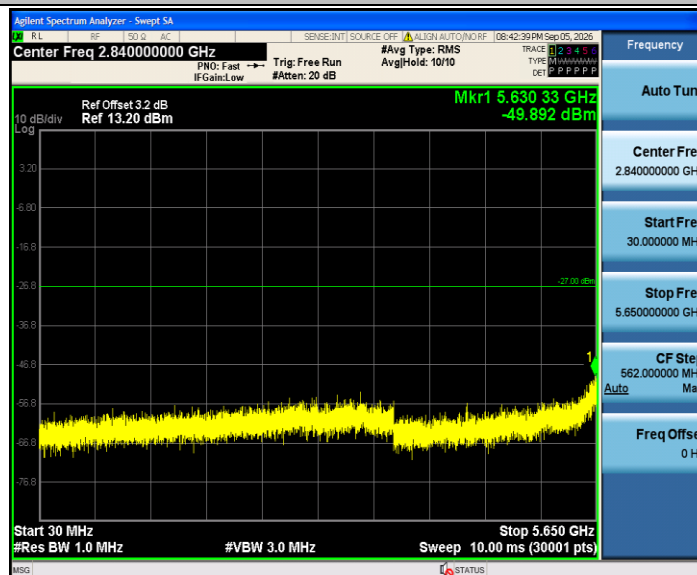
11N20SISO_Ant1_5745_30~5650



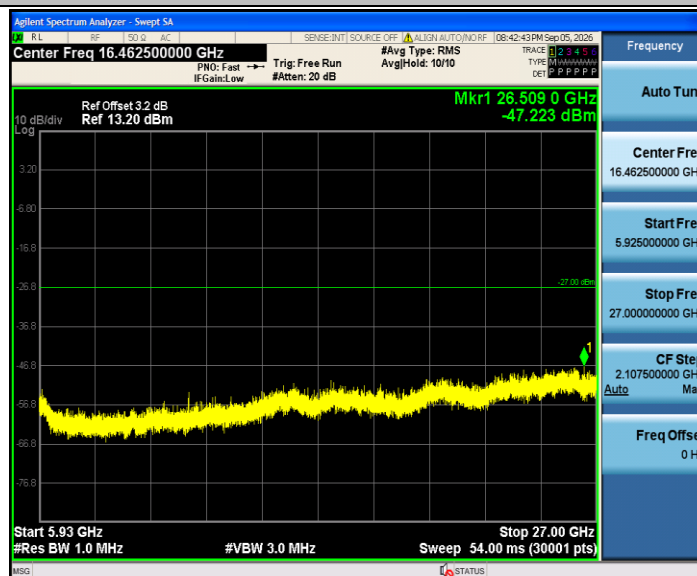
11N20SISO_Ant1_5745_5925~40000



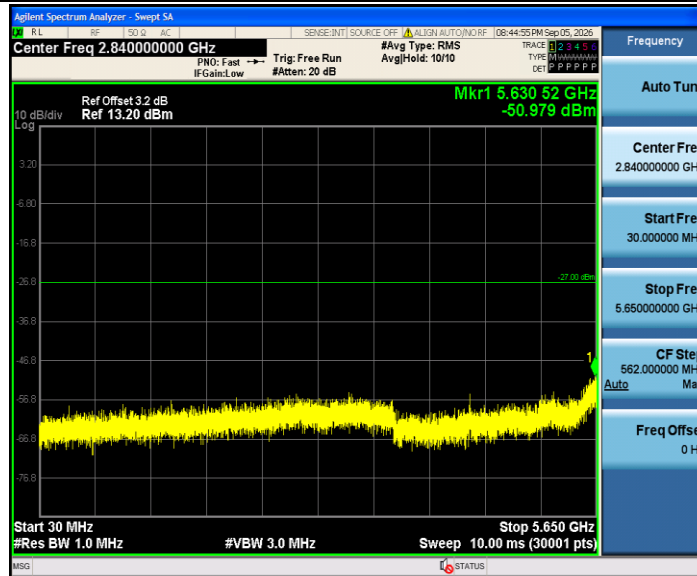
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11N20SISO_Ant1_5785_5925~40000



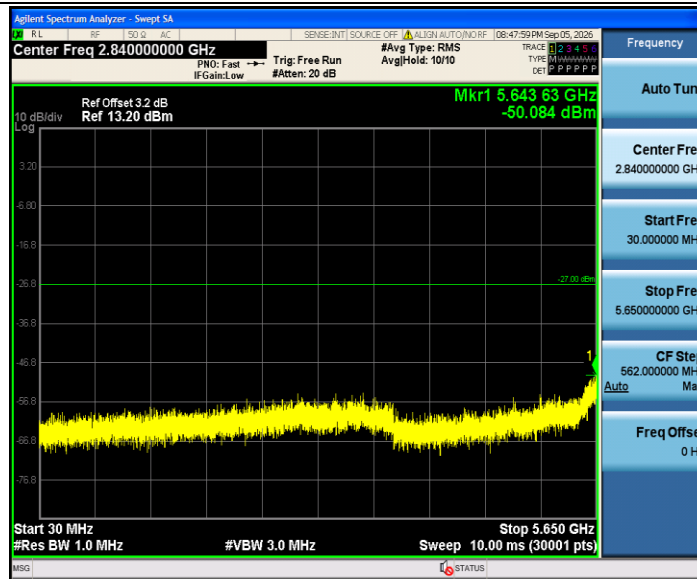
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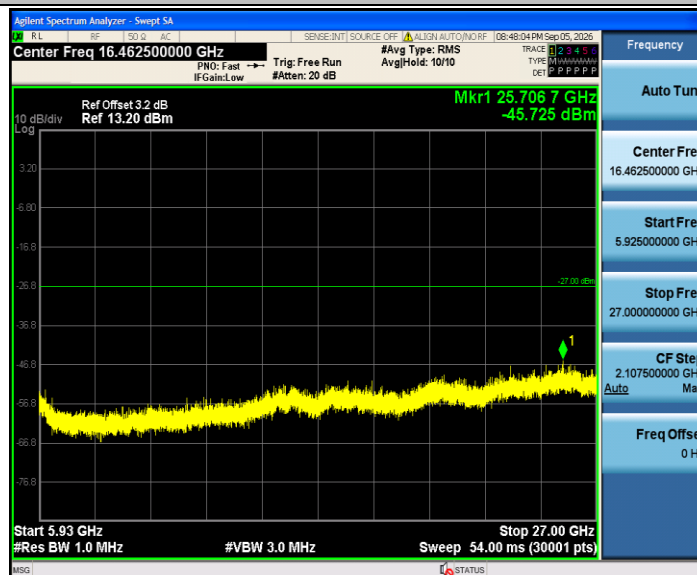
11N20SISO_Ant1_5825_5925~40000



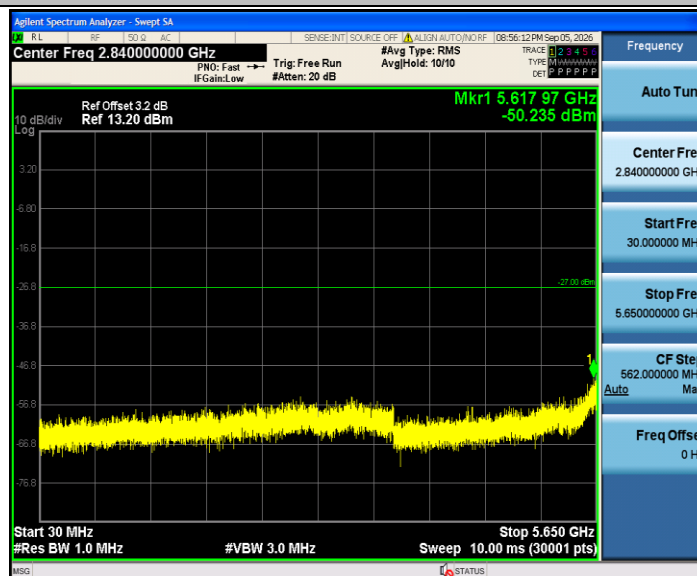
11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000



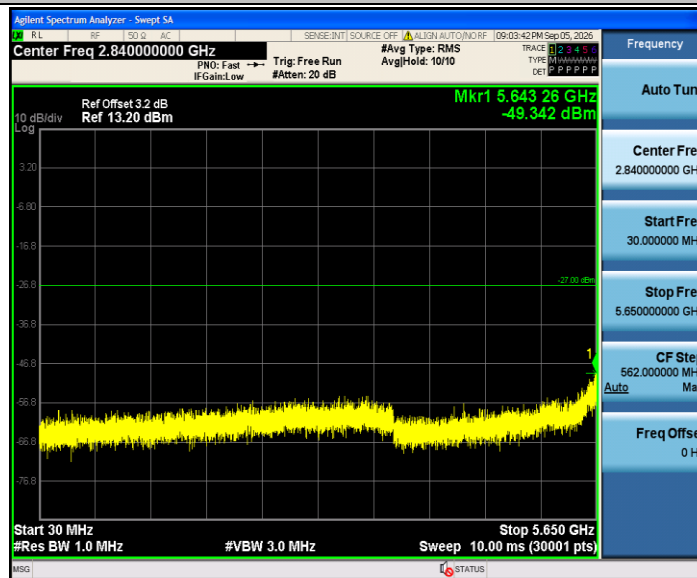
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~40000



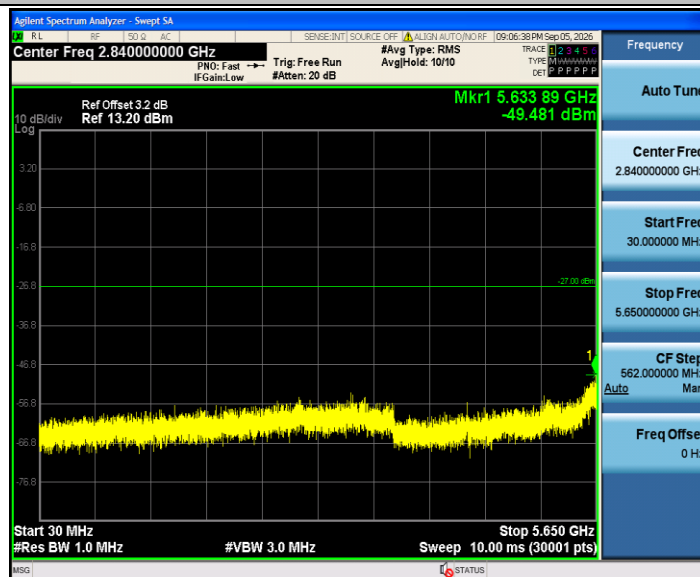
11AC20SISO_Ant1_5745_30~5650



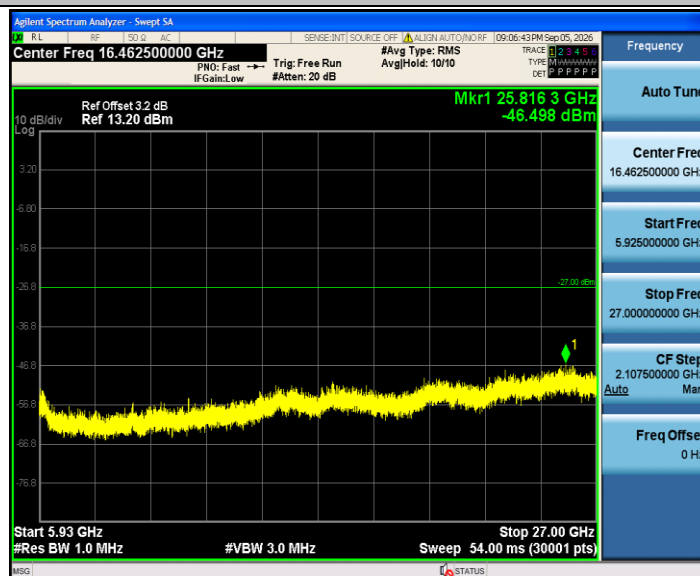
11AC20SISO_Ant1_5745_5925~40000



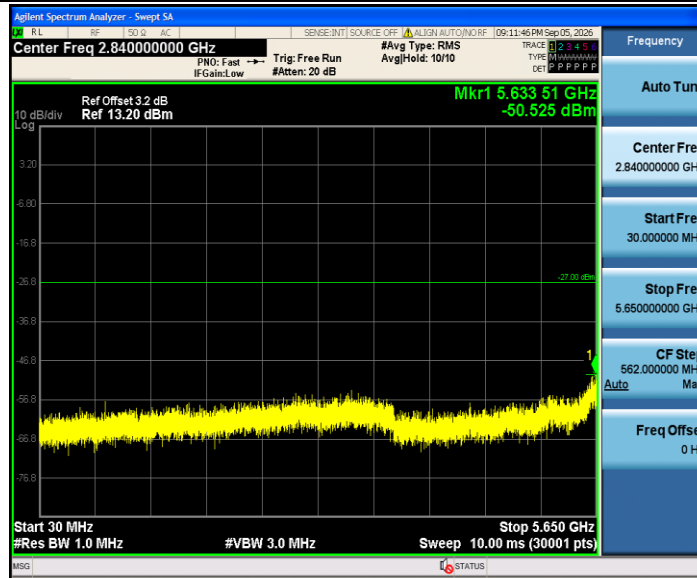
11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~40000



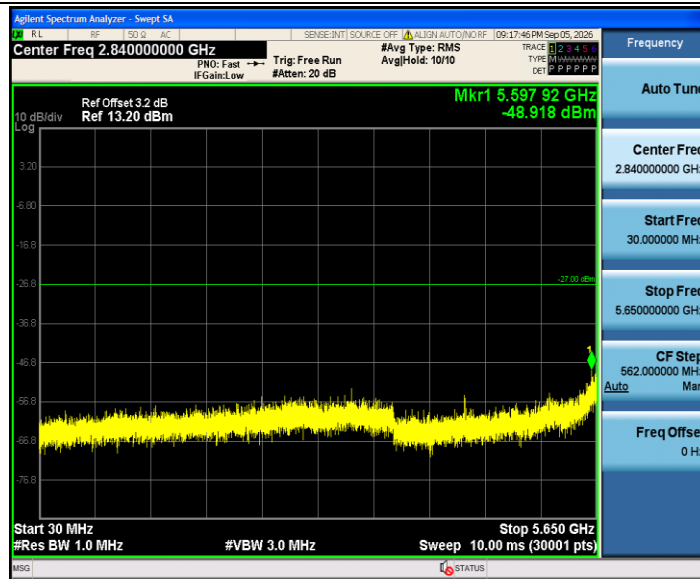
11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~40000



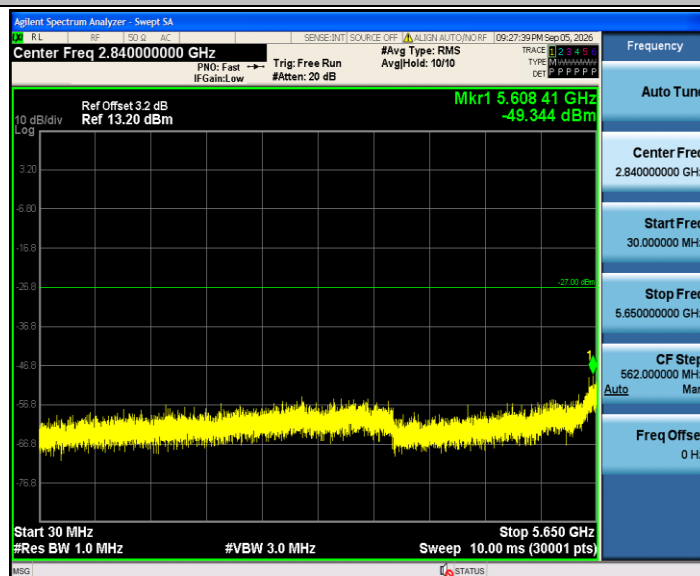
11AC40SISO_Ant1_5755_30~5650



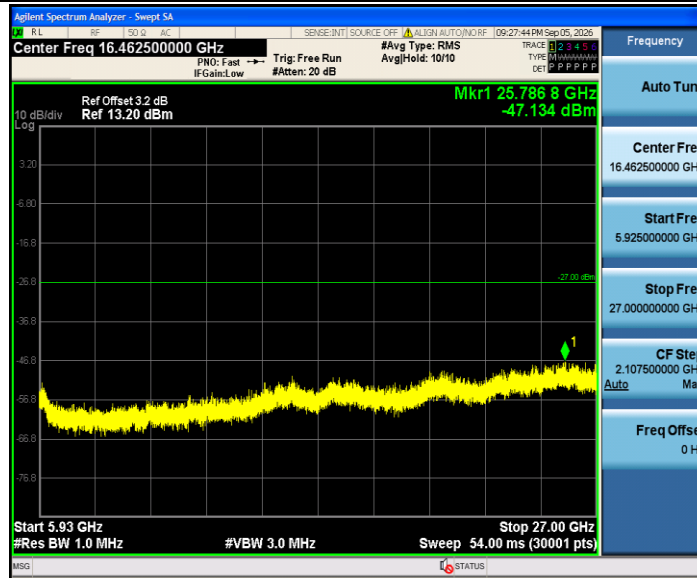
11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



Appendix G: Emissions in Restricted Bands

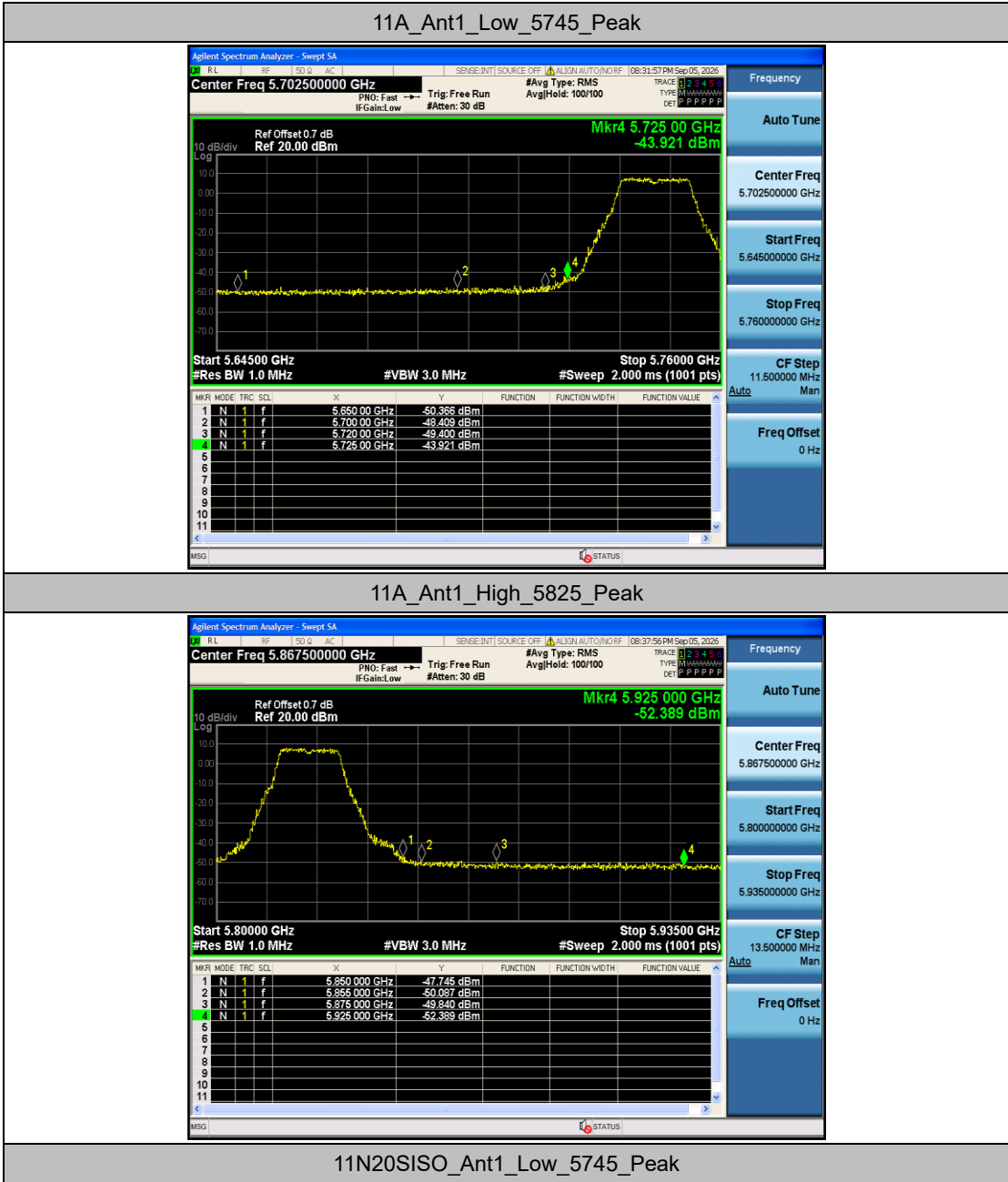
Test Result

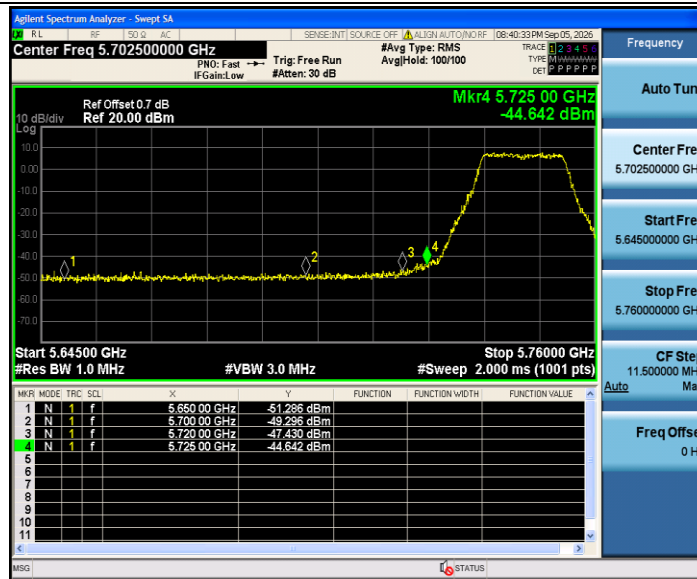
TestMode	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Low	5745	Peak	5650.000	-50.366	2.67	-47.696	≤-27.00	PASS
			Peak	5700.000	-48.41	2.67	-45.74	≤10.00	PASS
			Peak	5720.000	-49.4	2.67	-46.73	≤15.60	PASS
			Peak	5725.000	-43.92	2.67	-41.25	≤27.00	PASS
	High	5825	Peak	5850.000	-47.745	2.67	-45.075	≤27.00	PASS
			Peak	5855.000	-50.09	2.67	-47.42	≤15.60	PASS
			Peak	5875.000	-49.84	2.67	-47.17	≤10.00	PASS
			Peak	5925.000	-52.39	2.67	-49.72	≤-27.00	PASS
11N20SISO	Low	5745	Peak	5650.000	-51.286	2.67	-48.616	≤-27.00	PASS
			Peak	5700.000	-49.3	2.67	-46.63	≤10.00	PASS
			Peak	5720.000	-47.43	2.67	-44.76	≤15.60	PASS
			Peak	5725.000	-44.64	2.67	-41.97	≤27.00	PASS
	High	5825	Peak	5850.000	-45.66	2.67	-42.99	≤27.00	PASS
			Peak	5855.000	-50.29	2.67	-47.62	≤15.60	PASS
			Peak	5875.000	-49.87	2.67	-47.2	≤10.00	PASS
			Peak	5925.000	-51.77	2.67	-49.1	≤-27.00	PASS
11N40SISO	Low	5755	Peak	5650.000	-49.362	2.67	-46.692	≤-27.00	PASS
			Peak	5700.000	-49.83	2.67	-47.16	≤10.00	PASS
			Peak	5720.000	-42.29	2.67	-39.62	≤15.60	PASS
			Peak	5725.000	-39.85	2.67	-37.18	≤27.00	PASS
	High	5795	Peak	5850.000	-49.618	2.67	-46.948	≤27.00	PASS
			Peak	5855.000	-50.85	2.67	-48.18	≤15.60	PASS
			Peak	5875.000	-52.86	2.67	-50.19	≤10.00	PASS
			Peak	5925.000	-53.53	2.67	-50.86	≤-27.00	PASS
11AC20SISO	Low	5745	Peak	5650.000	-50.274	2.67	-47.604	≤-27.00	PASS
			Peak	5700.000	-50.4	2.67	-47.73	≤10.00	PASS
			Peak	5720.000	-49.01	2.67	-46.34	≤15.60	PASS
			Peak	5725.000	-44.64	2.67	-41.97	≤27.00	PASS
	High	5825	Peak	5850.000	-42.583	2.67	-39.913	≤27.00	PASS
			Peak	5855.000	-49.54	2.67	-46.87	≤15.60	PASS
			Peak	5875.000	-53.15	2.67	-50.48	≤10.00	PASS
			Peak	5925.000	-53.34	2.67	-50.67	≤-27.00	PASS
11AC40SISO	Low	5755	Peak	5650.000	-50.327	2.67	-47.657	≤-27.00	PASS
			Peak	5700.000	-47.72	2.67	-45.05	≤10.00	PASS
			Peak	5720.000	-45.46	2.67	-42.79	≤15.60	PASS
			Peak	5725.000	-43.8	2.67	-41.13	≤27.00	PASS
	High	5795	Peak	5850.000	-49.532	2.67	-46.862	≤27.00	PASS

			Peak	5855.000	-50.12	2.67	-47.45	≤15.60	PASS
			Peak	5875.000	-51.82	2.67	-49.15	≤10.00	PASS
			Peak	5925.000	-51.92	2.67	-49.25	≤-27.00	PASS

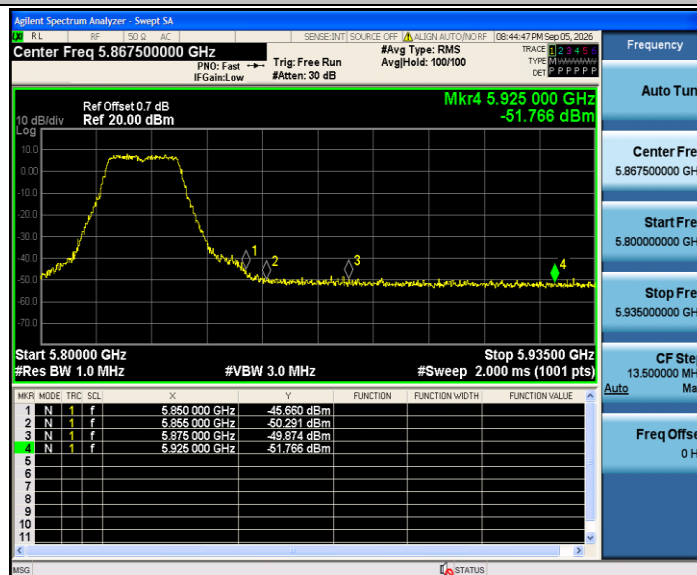
Note: For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.m.

Test Graphs

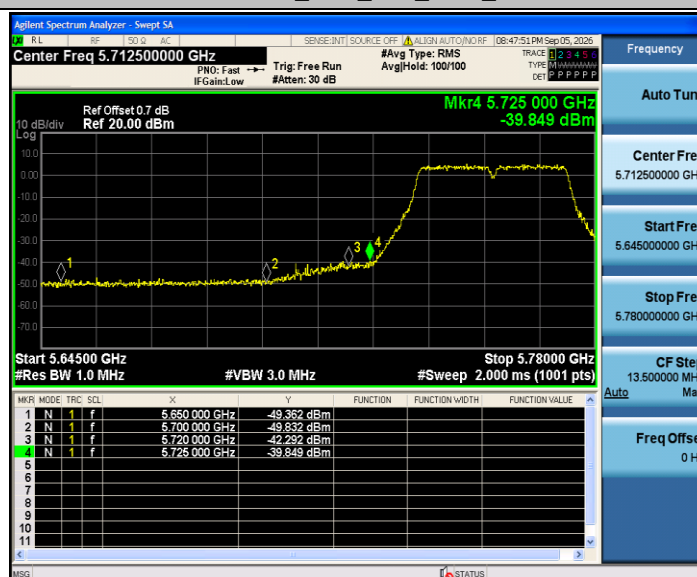




11N20SISO_Ant1_High_5825_Peak



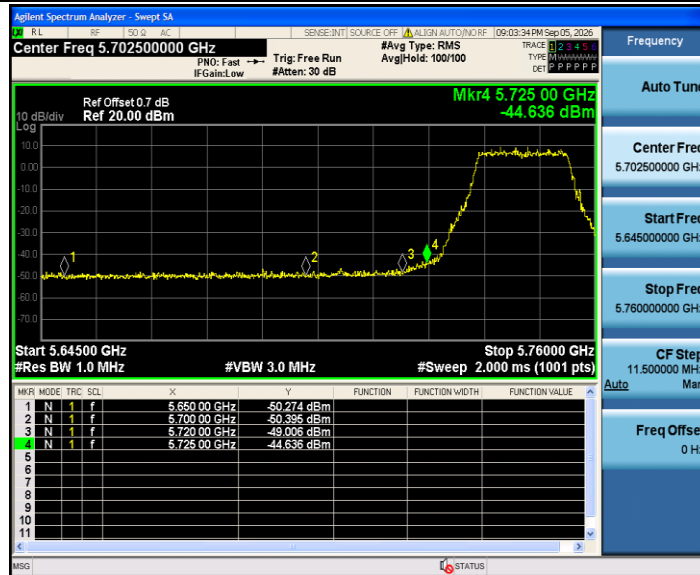
11N40SISO_Ant1_Low_5755_Peak



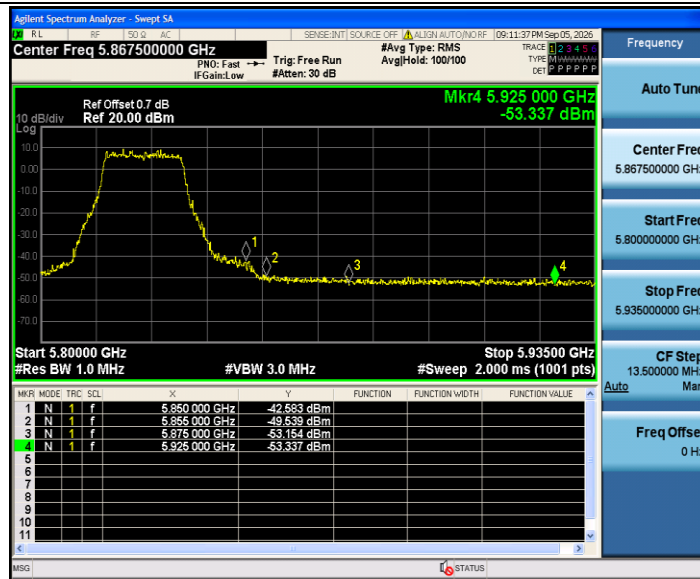
11N40SISO_Ant1_High_5795_Peak



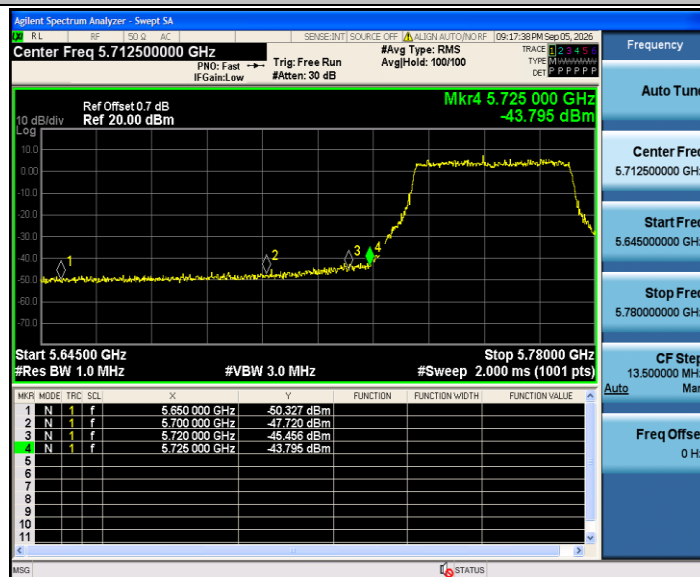
11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak

