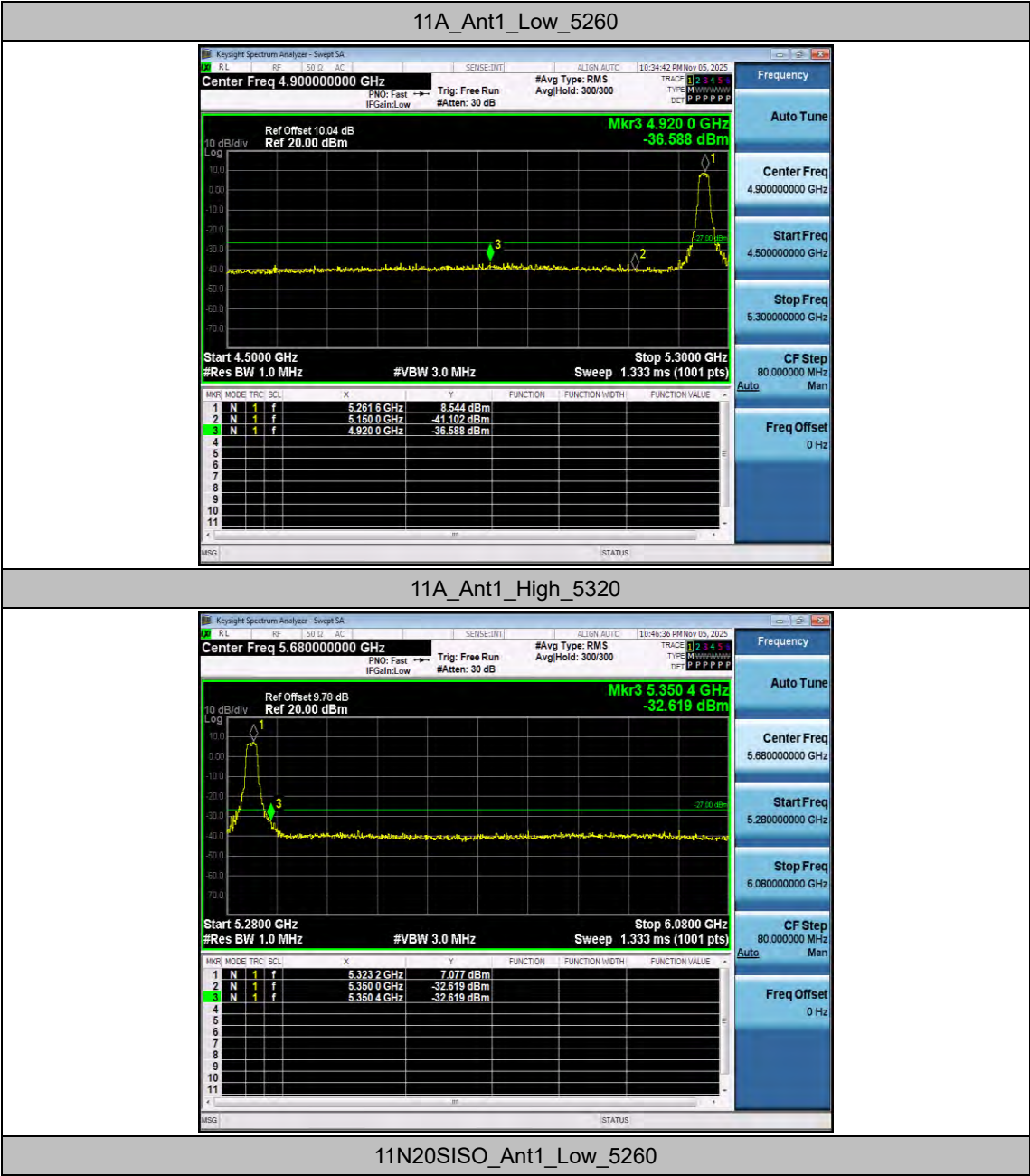


Appendix E.6:Band edge measurements

Test Result B2

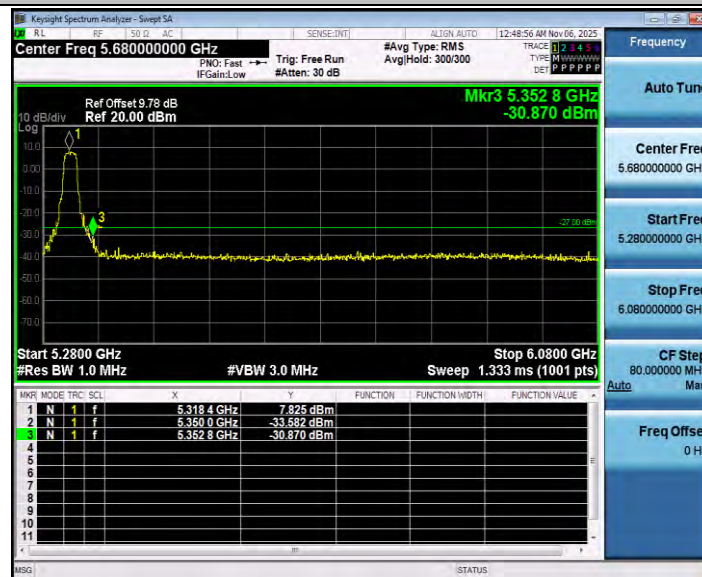
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.59	≤ -27	PASS
		High	5320	-32.62	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.38	≤ -27	PASS
		High	5320	-30.87	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.42	≤ -27	PASS
		High	5310	-29.25	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.2	≤ -27	PASS
		High	5320	-32.33	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.79	≤ -27	PASS
		High	5310	-27.82	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.59	≤ -27	PASS
		High	5290	-28.79	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.79	≤ -27	PASS
		High	5320	-35.94	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.61	≤ -27	PASS
		High	5310	-32.57	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.26	≤ -27	PASS
		High	5290	-30.48	≤ -27	PASS

Test GraphsB2





11N20SISO_Ant1_High_5320



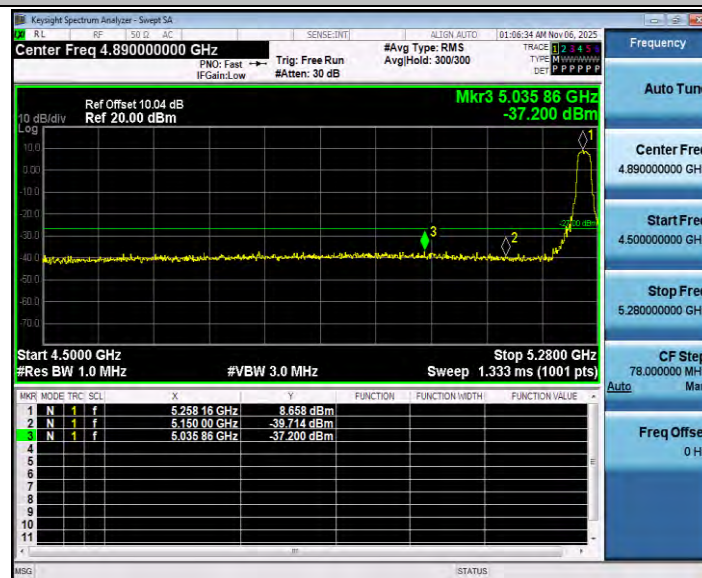
11N40SISO_Ant1_Low_5270



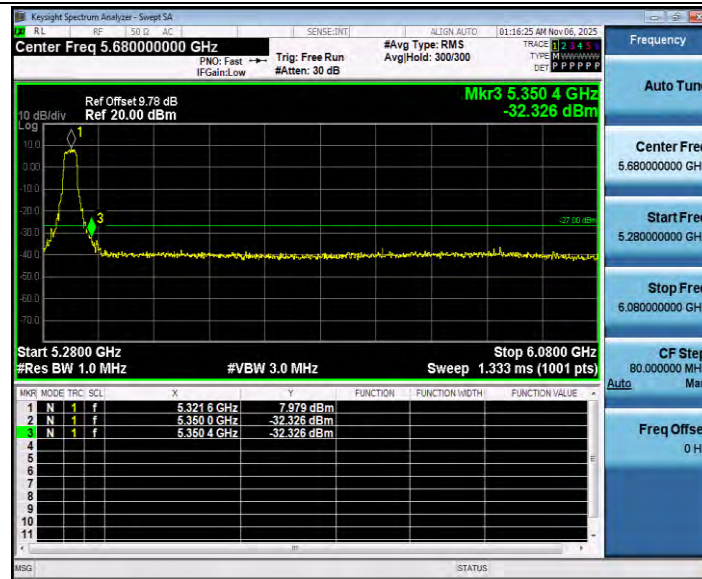
11N40SISO_Ant1_High_5310



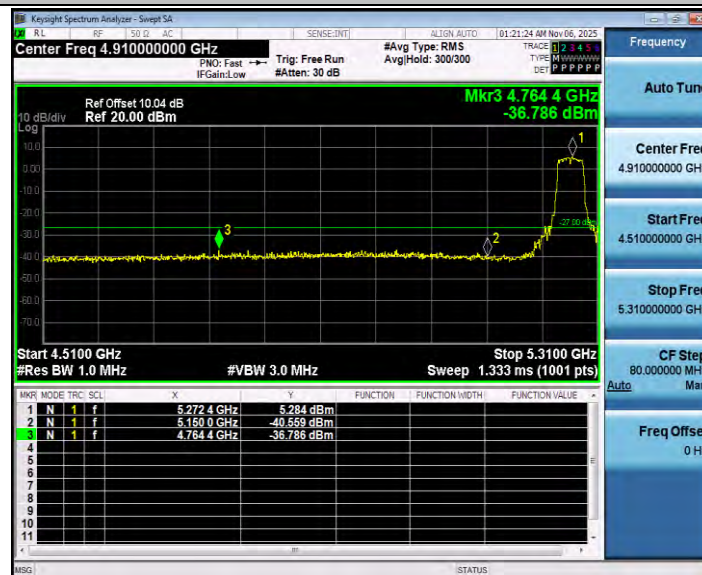
11AC20SISO_Ant1_Low_5260



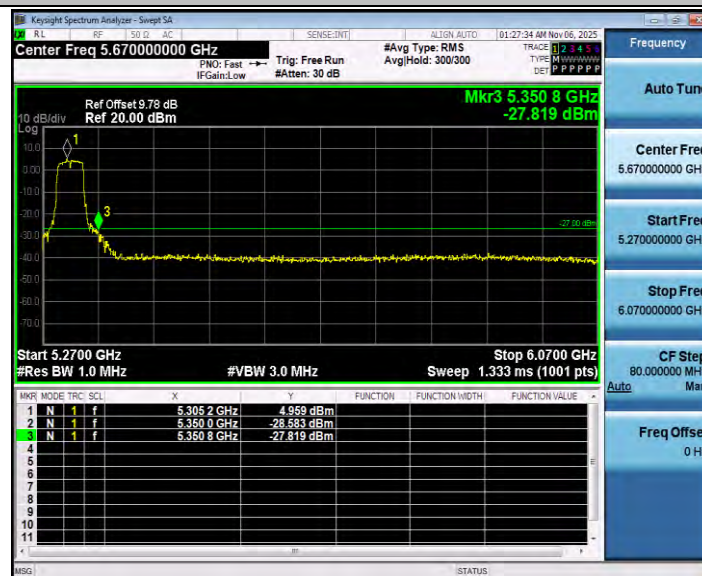
11AC20SISO_Ant1_High_5320



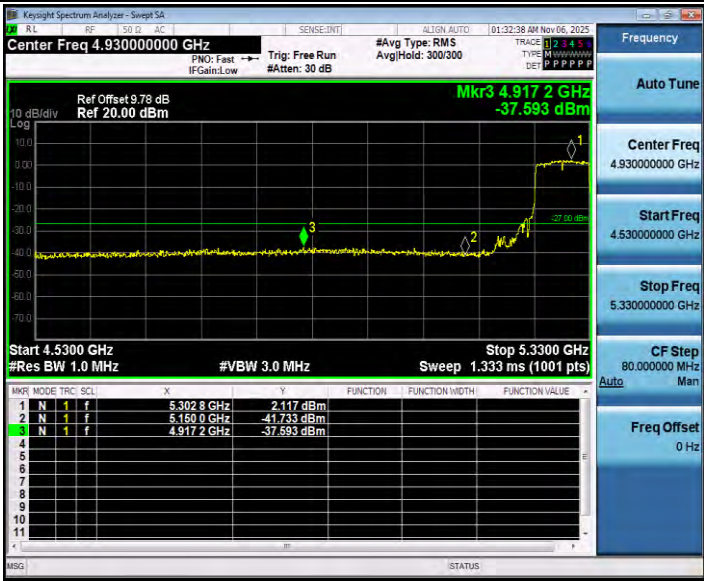
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



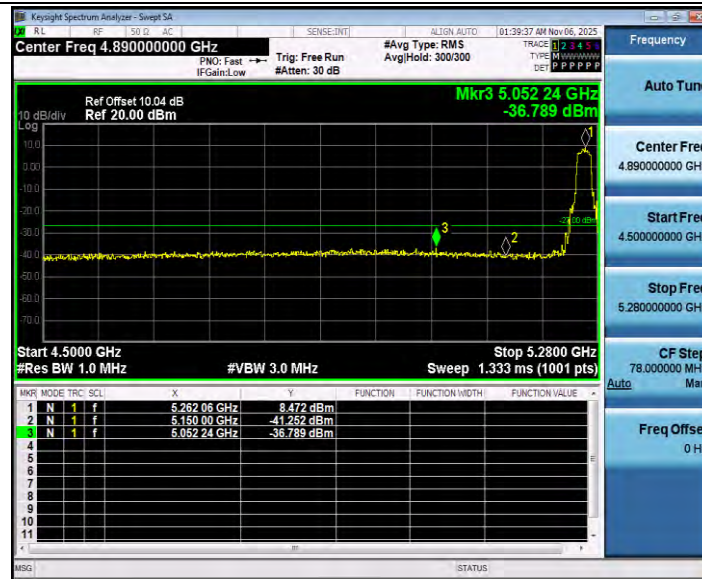
11AC80SISO_Ant1_Low_5290



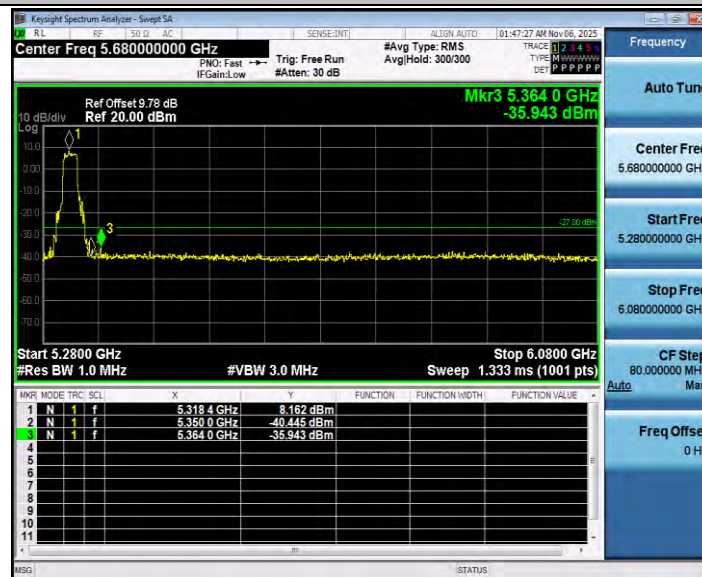
11AC80SISO_Ant1_High_5290



11AX20SISO_Ant1_Low_5260



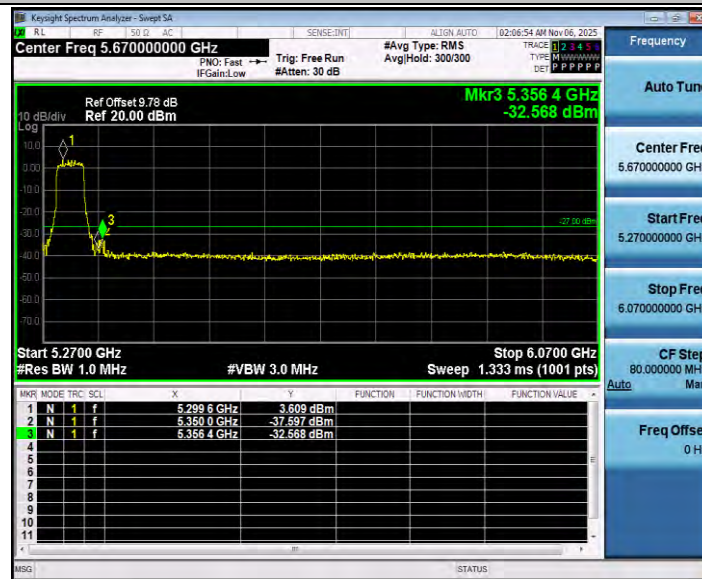
11AX20SISO_Ant1_High_5320



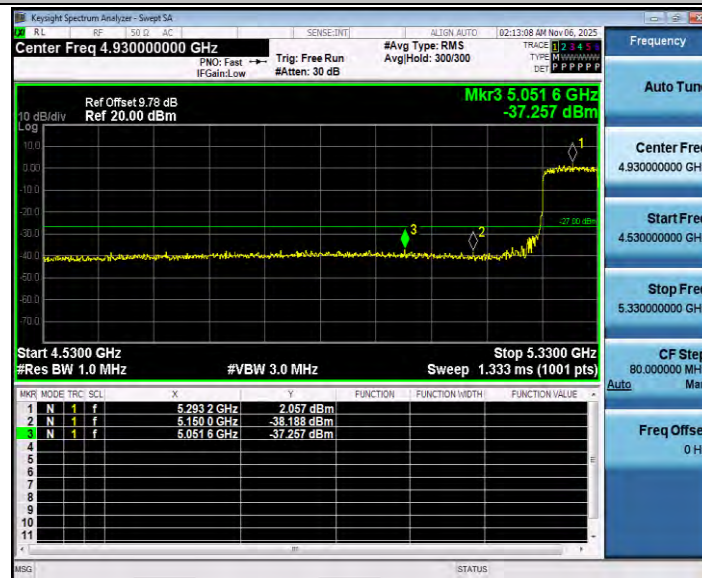
11AX40SISO_Ant1_Low_5270



11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



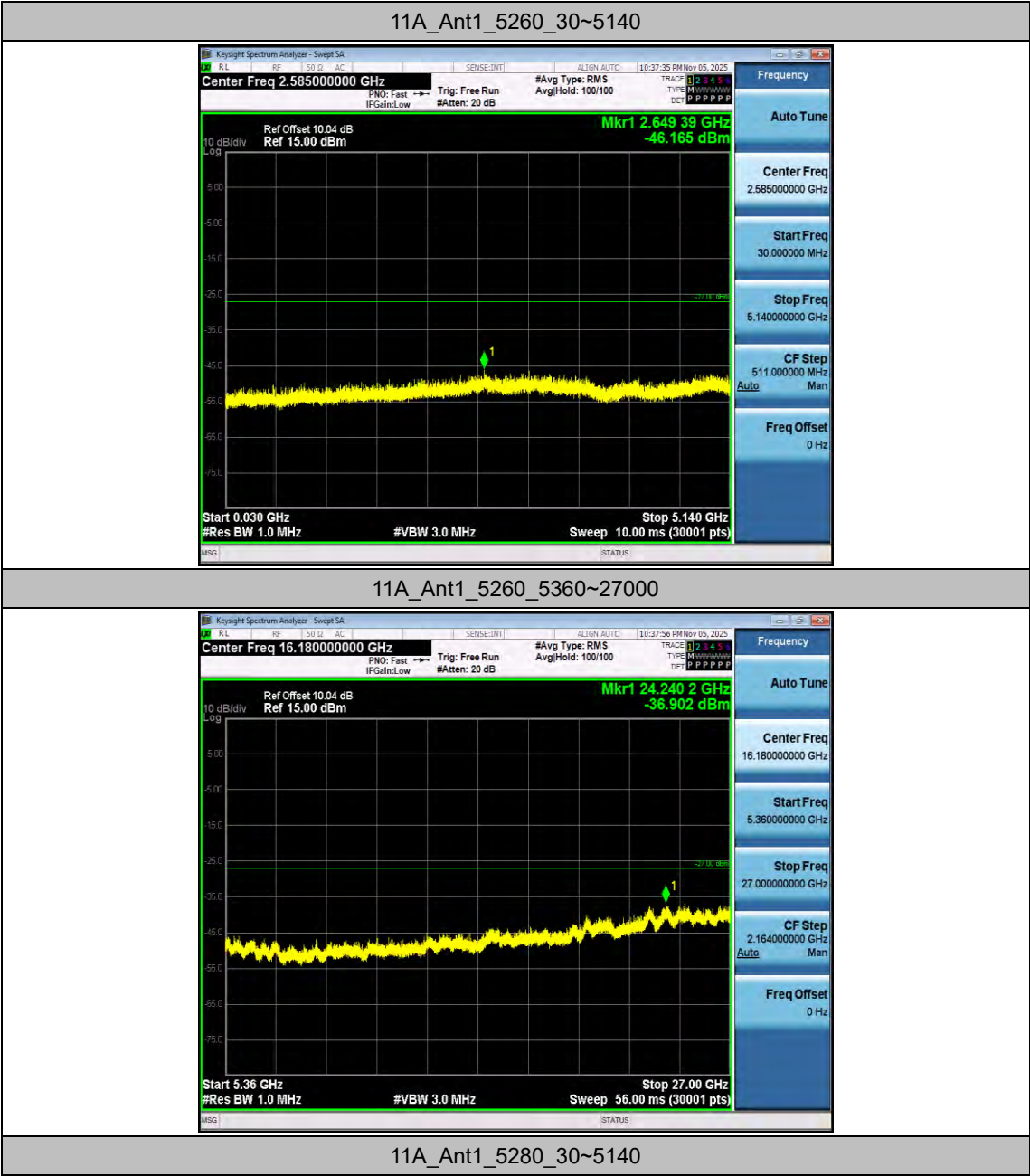
Appendix E.7:Conducted Spurious Emission

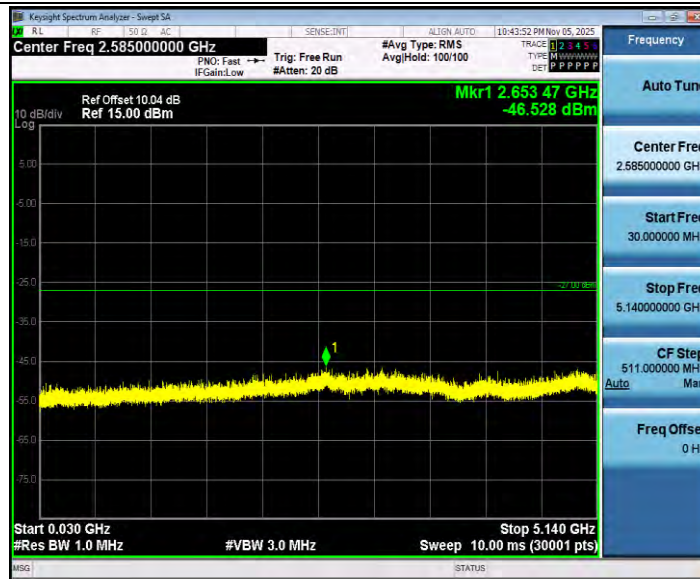
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	2649.39	-46.17	≤-27	PASS
			5360~27000	24240.18	-36.9	≤-27	PASS
		5280	30~5140	2653.47	-46.53	≤-27	PASS
			5360~27000	26798.03	-37.14	≤-27	PASS
		5320	30~5140	2663.86	-46.08	≤-27	PASS
			5360~27000	5362.89	-36	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	5025.37	-45.8	≤-27	PASS
			5360~27000	24235.85	-37.49	≤-27	PASS
		5280	30~5140	3126.83	-46.56	≤-27	PASS
			5360~27000	26703.53	-37.29	≤-27	PASS
		5320	30~5140	2618.22	-46.67	≤-27	PASS
			5360~27000	5365.77	-37	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	3305	-46.37	≤-27	PASS
			5360~27000	24911.74	-36.95	≤-27	PASS
		5310	30~5140	2622.47	-45.74	≤-27	PASS
			5360~27000	5360	-33.25	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2658.58	-45.45	≤-27	PASS
			5360~27000	24226.47	-36.5	≤-27	PASS
		5280	30~5140	4936.11	-45.9	≤-27	PASS
			5360~27000	23554.19	-36.88	≤-27	PASS
		5320	30~5140	2596.41	-43.43	≤-27	PASS
			5360~27000	24226.47	-35.9	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	2598.97	-40.97	≤-27	PASS
			5360~27000	25051.68	-36.2	≤-27	PASS
		5310	30~5140	3336	-46.96	≤-27	PASS
			5360~27000	5361.44	-32.31	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2658.58	-46.47	≤-27	PASS
			5360~27000	5360.72	-32.22	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	3147.44	-46.36	≤-27	PASS
			5360~27000	24225.75	-36.72	≤-27	PASS
		5280	30~5140	3390.34	-45.81	≤-27	PASS
			5360~27000	26058.66	-36.41	≤-27	PASS
		5320	30~5140	2724.84	-46.53	≤-27	PASS
			5360~27000	24760.98	-37.41	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	2779.18	-46.75	≤-27	PASS
			5360~27000	24237.29	-36.65	≤-27	PASS

		5310	30~5140	4872.92	-46.95	≤ -27	PASS
			5360~27000	25636.68	-37.27	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	4959.45	-46.4	≤ -27	PASS
			5360~27000	5360	-34.99	≤ -27	PASS

Test Graphs

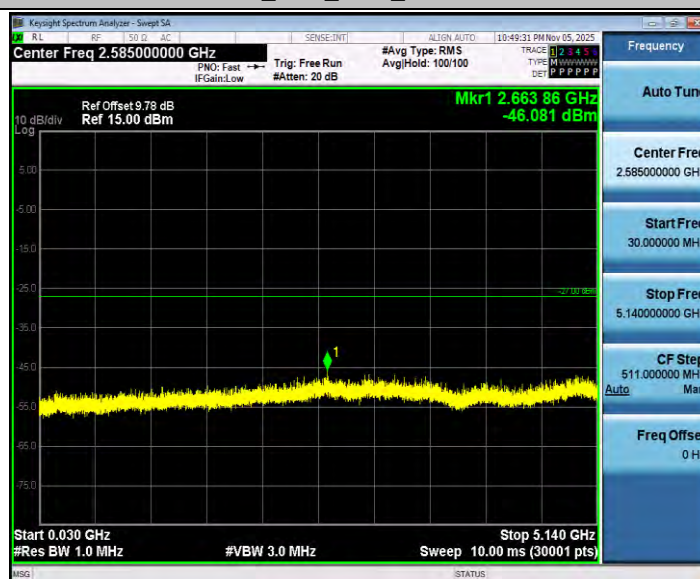




11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



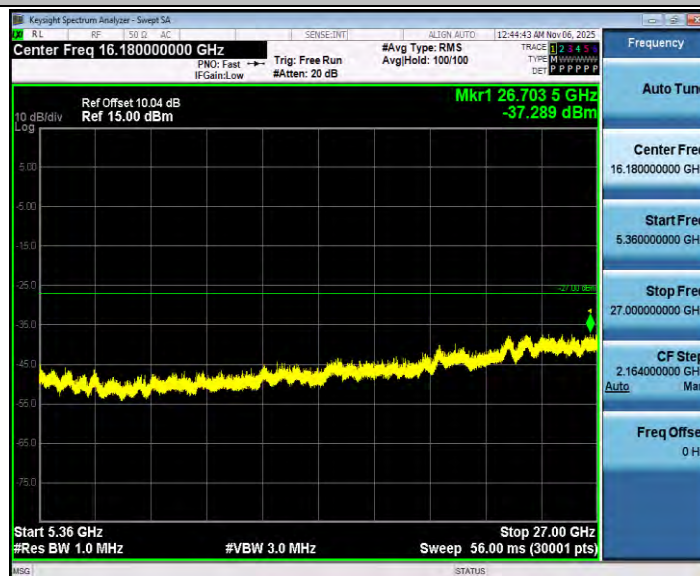
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



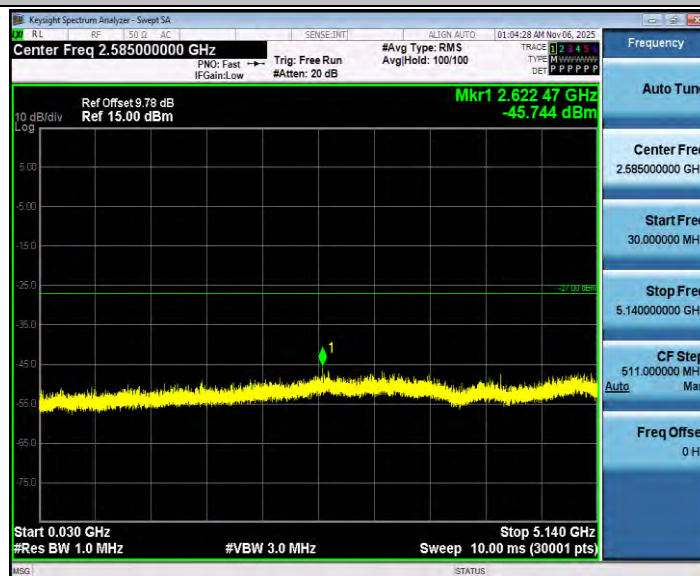
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



11AC20SISO_Ant1_5260_30~5140



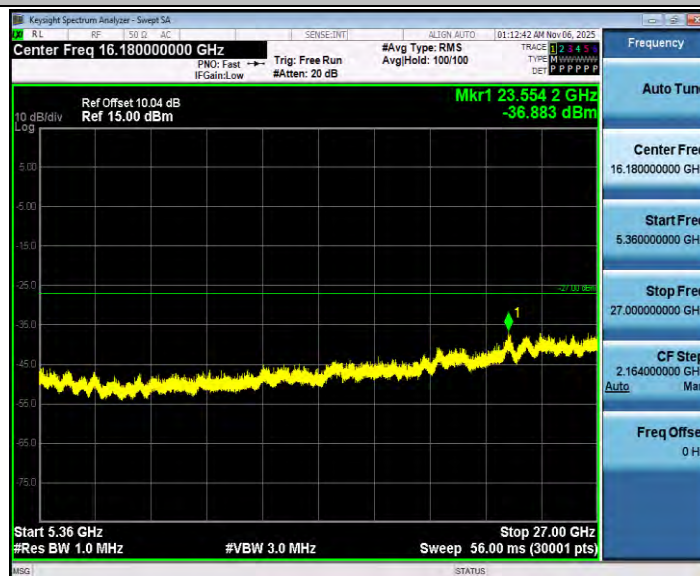
11AC20SISO_Ant1_5260_5360~27000



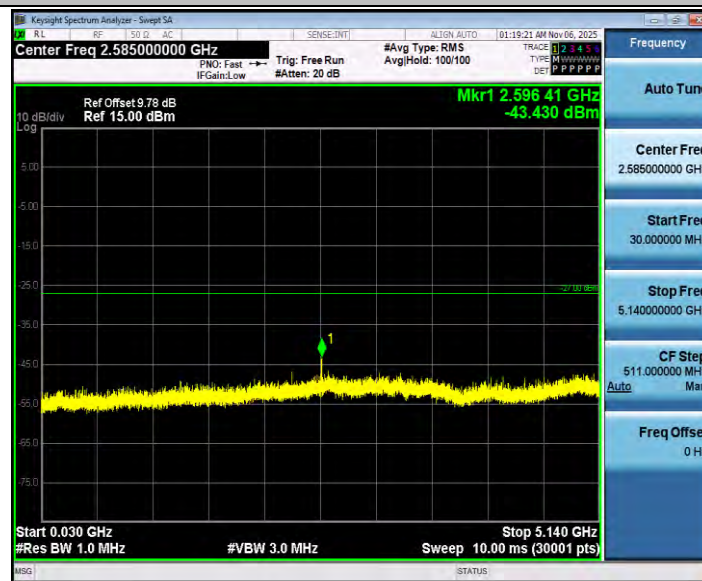
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



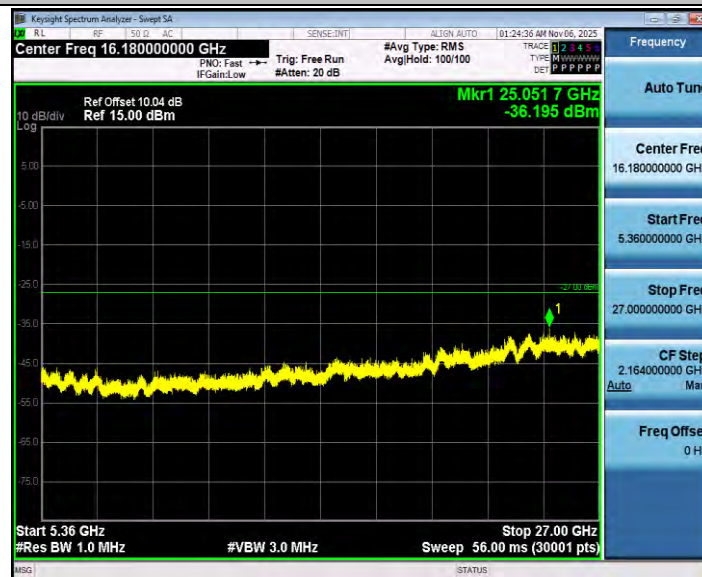
11AC20SISO_Ant1_5320_5360~27000



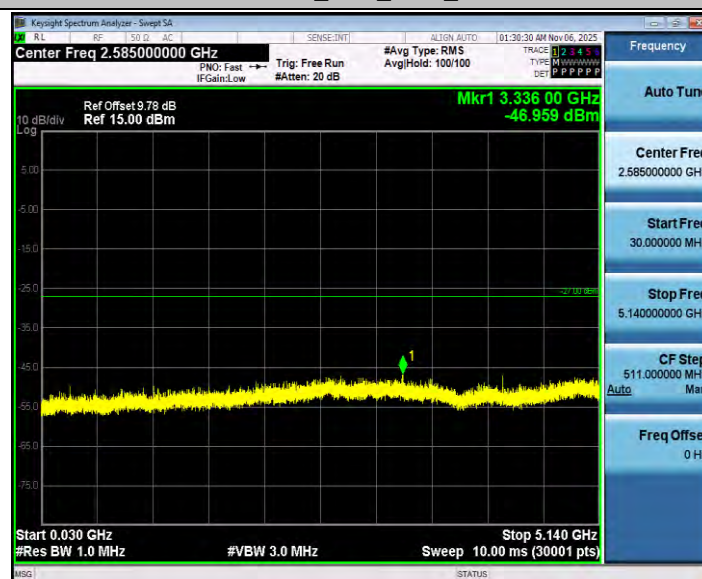
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



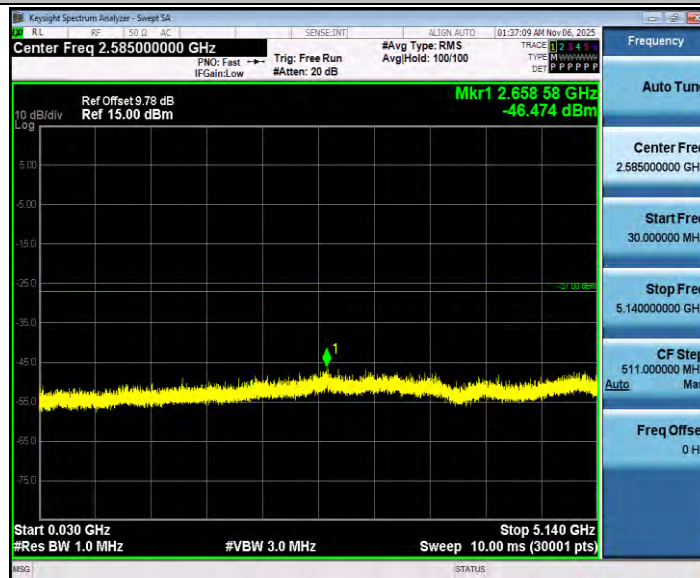
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



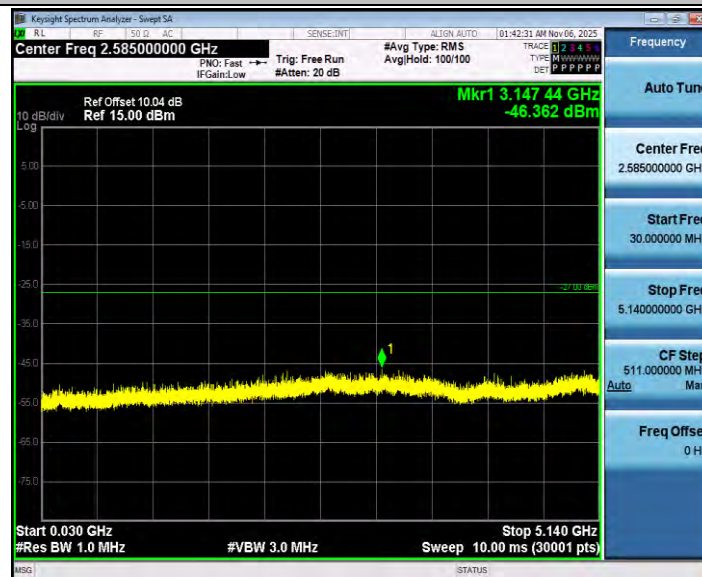
11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~27000



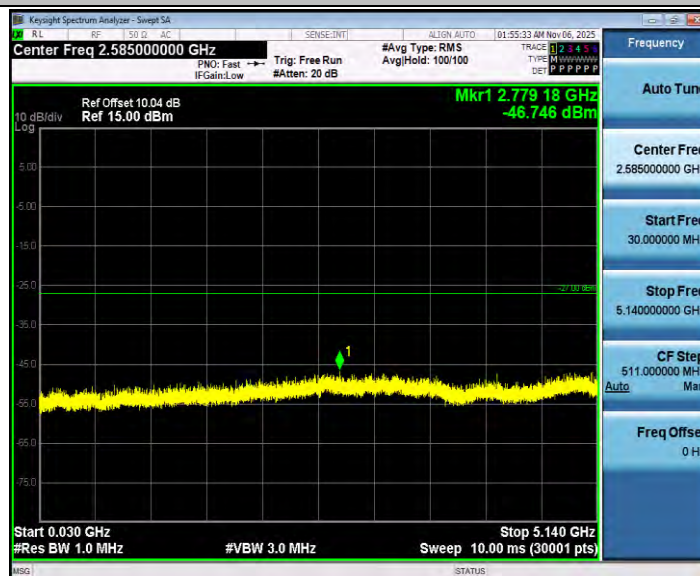
11AX20SISO_Ant1_5320_30~5140



11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



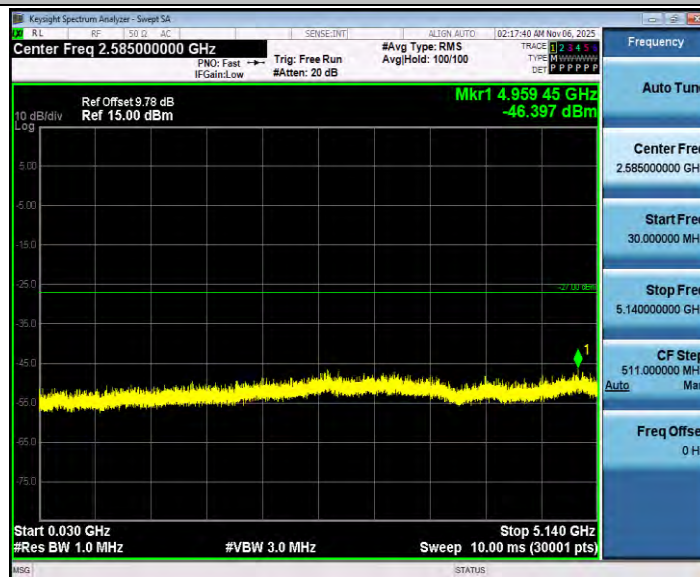
11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_Ant1_5290_5360~27000



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	5260	AV	4500.000	-47.34	≤-41.20	47.86	≤54	PASS
				AV	4943.200	-44.96	≤-41.20	50.24	≤54	PASS
				AV	5150.000	-46.73	≤-41.20	48.47	≤54	PASS
				Peak	4500.000	-45.52	≤-21.20	49.68	≤74	PASS
				Peak	4995.200	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5150.000	-47.04	≤-21.20	48.16	≤74	PASS
		High	5320	AV	5350.000	-45.83	≤-41.20	49.37	≤54	PASS
				AV	5454.400	-45.81	≤-41.20	49.39	≤54	PASS
				AV	5460.000	-46.06	≤-41.20	49.14	≤54	PASS
				Peak	5350.000	-43.61	≤-21.20	51.59	≤74	PASS
				Peak	5410.400	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	5460.000	-40.81	≤-21.20	54.39	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.43	≤-41.20	47.77	≤54	PASS
				AV	4947.200	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5150.000	-46.72	≤-41.20	48.48	≤54	PASS
				Peak	4500.000	-46.74	≤-21.20	48.46	≤74	PASS
				Peak	5073.600	-36.84	≤-21.20	58.36	≤74	PASS
				Peak	5150.000	-45.09	≤-21.20	50.11	≤74	PASS
		High	5320	AV	5350.000	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5350.400	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5460.000	-46.12	≤-41.20	49.08	≤54	PASS
				Peak	5350.000	-43.14	≤-21.20	52.06	≤74	PASS
				Peak	5380.800	-37.78	≤-21.20	57.42	≤74	PASS
				Peak	5460.000	-38.72	≤-21.20	56.48	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.11	≤-41.20	48.09	≤54	PASS
				AV	4980.320	-44.65	≤-41.20	50.55	≤54	PASS
				AV	5150.000	-46.58	≤-41.20	48.62	≤54	PASS
				Peak	4500.000	-46.07	≤-21.20	49.13	≤74	PASS
				Peak	4786.770	-36.88	≤-21.20	58.32	≤74	PASS
				Peak	5150.000	-44.93	≤-21.20	50.27	≤74	PASS
		High	5310	AV	5350.000	-44.37	≤-41.20	50.83	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-46.84	≤-21.20	48.36	≤74	PASS
				Peak	5366.800	-35.05	≤-21.20	60.15	≤74	PASS
				Peak	5460.000	-40.65	≤-21.20	54.55	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.53	≤-41.20	47.67	≤54	PASS

SO				AV	4960.000	-44.95	≤-41.20	50.25	≤54	PASS
				AV	5150.000	-46.61	≤-41.20	48.59	≤54	PASS
				Peak	4500.000	-43.18	≤-21.20	52.02	≤74	PASS
				Peak	4951.200	-35.57	≤-21.20	59.63	≤74	PASS
				Peak	5150.000	-46.5	≤-21.20	48.70	≤74	PASS
		High	5320	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5435.200	-45.78	≤-41.20	49.42	≤54	PASS
				AV	5460.000	-46.03	≤-41.20	49.17	≤54	PASS
				Peak	5350.000	-42.45	≤-21.20	52.75	≤74	PASS
				Peak	5373.600	-37.37	≤-21.20	57.83	≤74	PASS
				Peak	5460.000	-45.11	≤-21.20	50.09	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.36	≤-41.20	47.84	≤54	PASS
				AV	4962.940	-44.71	≤-41.20	50.49	≤54	PASS
				AV	5150.000	-46.6	≤-41.20	48.60	≤54	PASS
				Peak	4500.000	-42.91	≤-21.20	52.29	≤74	PASS
				Peak	4913.960	-36.92	≤-21.20	58.28	≤74	PASS
				Peak	5150.000	-45.44	≤-21.20	49.76	≤74	PASS
		High	5310	AV	5350.000	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5435.600	-45.5	≤-41.20	49.70	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-43.91	≤-21.20	51.29	≤74	PASS
				Peak	5403.600	-38.23	≤-21.20	56.97	≤74	PASS
				Peak	5460.000	-44.27	≤-21.20	50.93	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-47.29	≤-41.20	47.91	≤54	PASS
				AV	4965.870	-44.66	≤-41.20	50.54	≤54	PASS
				AV	5150.000	-46.75	≤-41.20	48.45	≤54	PASS
				Peak	4500.000	-46	≤-21.20	49.20	≤74	PASS
				Peak	4988.925	-36.46	≤-21.20	58.74	≤74	PASS
				Peak	5150.000	-47.18	≤-21.20	48.02	≤74	PASS
		High	5290	AV	5350.000	-44.65	≤-41.20	50.55	≤54	PASS
				AV	5350.200	-44.61	≤-41.20	50.59	≤54	PASS
				AV	5460.000	-45.38	≤-41.20	49.82	≤54	PASS
				Peak	5350.000	-41.44	≤-21.20	53.76	≤74	PASS
				Peak	5372.000	-33.8	≤-21.20	61.40	≤74	PASS
				Peak	5460.000	-41.27	≤-21.20	53.93	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.53	≤-41.20	47.67	≤54	PASS
				AV	4947.200	-44.82	≤-41.20	50.38	≤54	PASS
				AV	5150.000	-46.62	≤-41.20	48.58	≤54	PASS
				Peak	4500.000	-46.52	≤-21.20	48.68	≤74	PASS
				Peak	5069.600	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5150.000	-43.85	≤-21.20	51.35	≤74	PASS
		High	5320	AV	5350.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5444.800	-45.7	≤-41.20	49.50	≤54	PASS

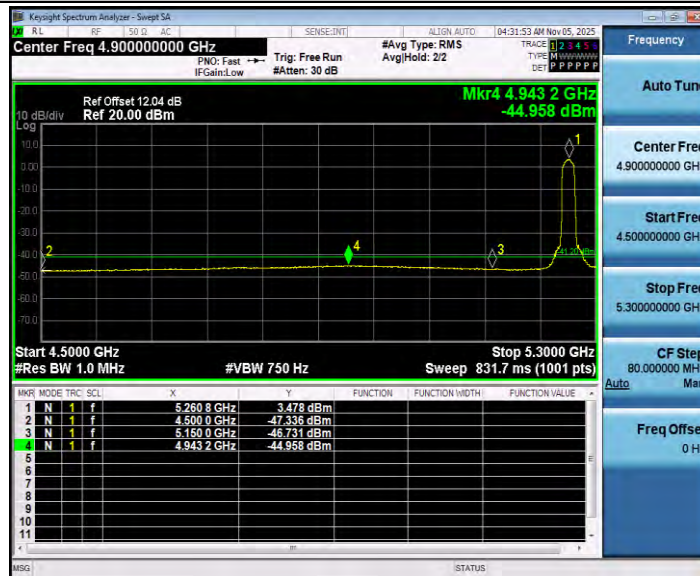
				AV	5460.000	-45.88	≤ -41.20	49.32	≤ 54	PASS
				Peak	5350.000	-42.49	≤ -21.20	52.71	≤ 74	PASS
				Peak	5352.000	-37.43	≤ -21.20	57.77	≤ 74	PASS
				Peak	5460.000	-41.93	≤ -21.20	53.27	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.3	≤ -41.20	47.90	≤ 54	PASS
				AV	4956.620	-44.58	≤ -41.20	50.62	≤ 54	PASS
				AV	5150.000	-46.64	≤ -41.20	48.56	≤ 54	PASS
				Peak	4500.000	-47.04	≤ -21.20	48.16	≤ 74	PASS
				Peak	4969.260	-36.59	≤ -21.20	58.61	≤ 74	PASS
				Peak	5150.000	-43.65	≤ -21.20	51.55	≤ 74	PASS
		High	5310	AV	5350.000	-46.02	≤ -41.20	49.18	≤ 54	PASS
				AV	5386.800	-45.59	≤ -41.20	49.61	≤ 54	PASS
				AV	5460.000	-45.55	≤ -41.20	49.65	≤ 54	PASS
				Peak	5350.000	-42.06	≤ -21.20	53.14	≤ 74	PASS
				Peak	5444.400	-37.83	≤ -21.20	57.37	≤ 74	PASS
				Peak	5460.000	-40.57	≤ -21.20	54.63	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-47.19	≤ -41.20	48.01	≤ 54	PASS
				AV	4954.740	-44.55	≤ -41.20	50.65	≤ 54	PASS
				AV	5150.000	-46.85	≤ -41.20	48.35	≤ 54	PASS
				Peak	4500.000	-45.02	≤ -21.20	50.18	≤ 74	PASS
				Peak	4746.450	-36.95	≤ -21.20	58.25	≤ 74	PASS
				Peak	5150.000	-44.34	≤ -21.20	50.86	≤ 74	PASS
		High	5290	AV	5350.000	-44.93	≤ -41.20	50.27	≤ 54	PASS
				AV	5353.600	-44.4	≤ -41.20	50.80	≤ 54	PASS
				AV	5460.000	-45.66	≤ -41.20	49.54	≤ 54	PASS
				Peak	5350.000	-43.49	≤ -21.20	51.71	≤ 74	PASS
				Peak	5371.400	-36.31	≤ -21.20	58.89	≤ 74	PASS
				Peak	5460.000	-43.93	≤ -21.20	51.27	≤ 74	PASS

Note:

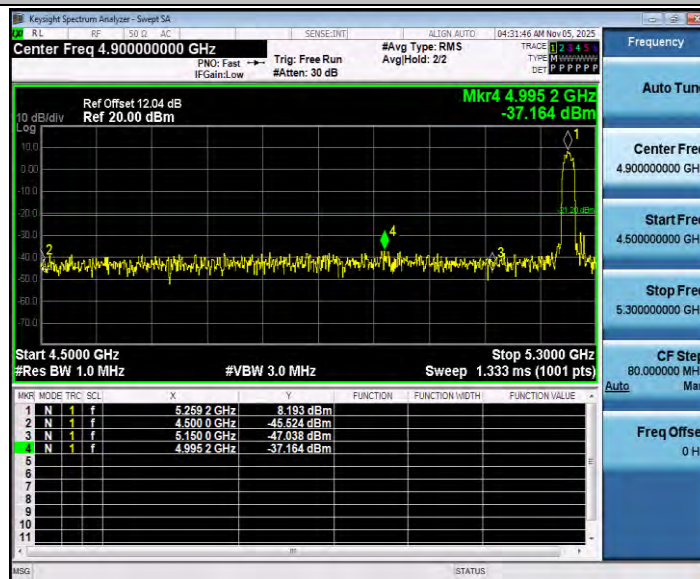
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



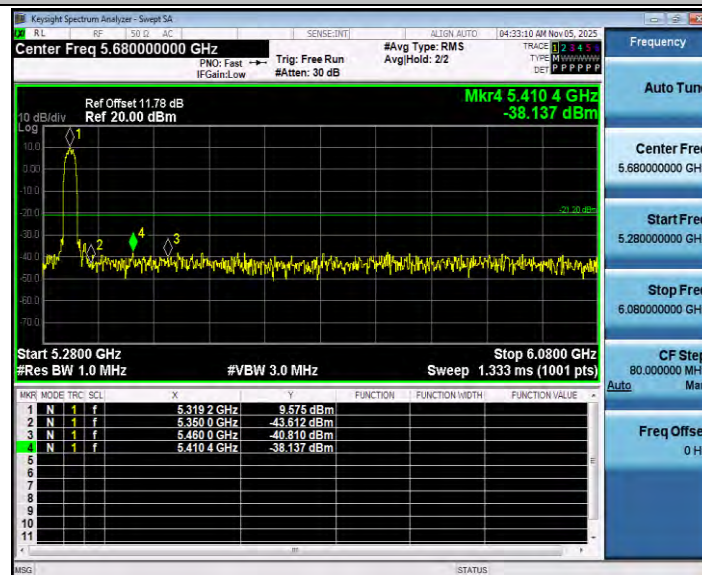
11A_Ant1_Low_5260_Peak



11A_Ant1_High_5320_AV



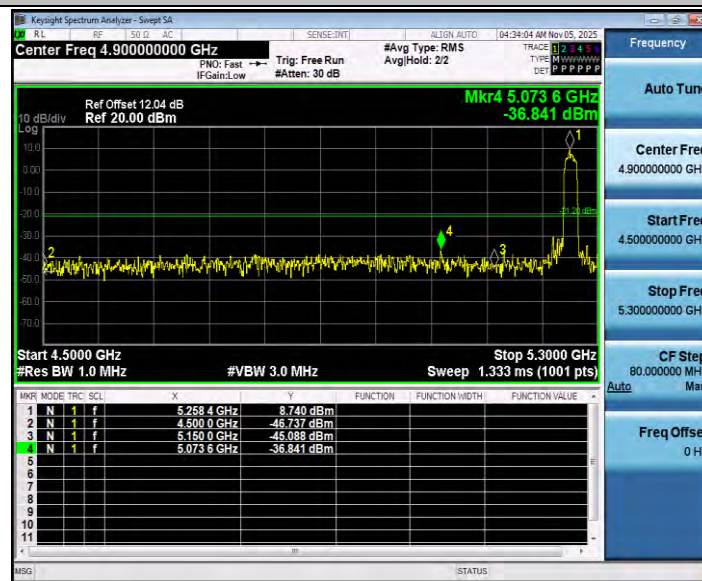
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



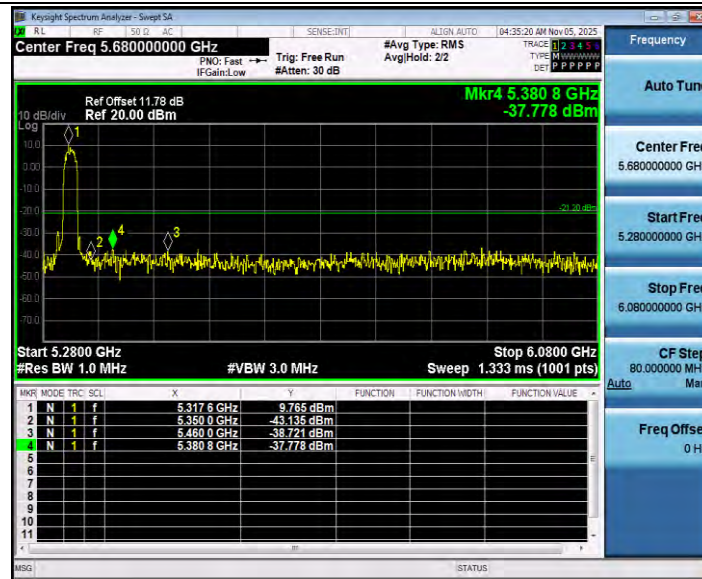
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



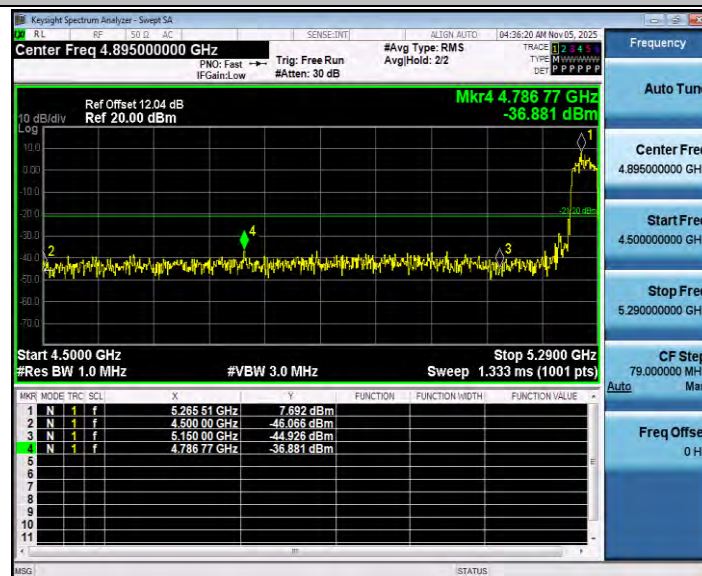
11N20SISO_Ant1_High_5320_Peak



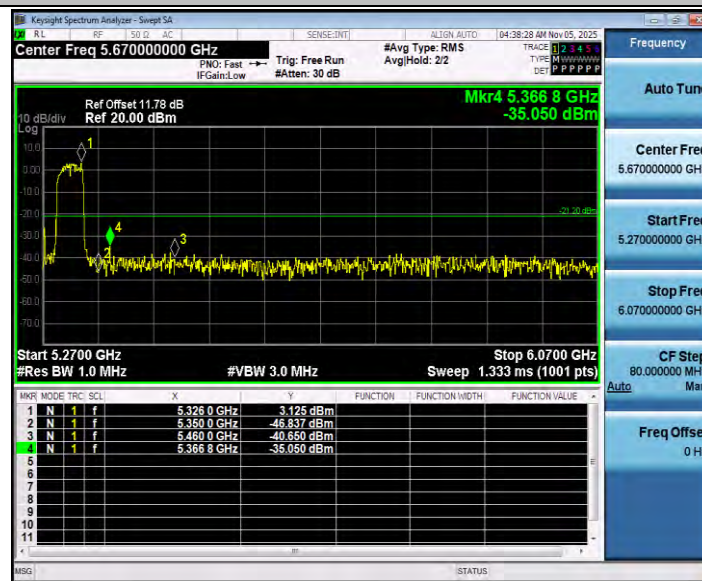
11N40SISO_Ant1_Low_5270_AV



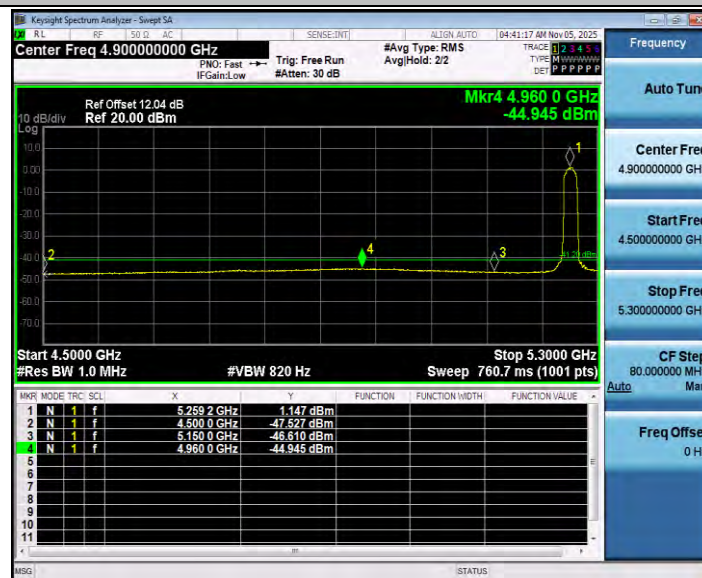
11N40SISO_Ant1_Low_5270_Peak



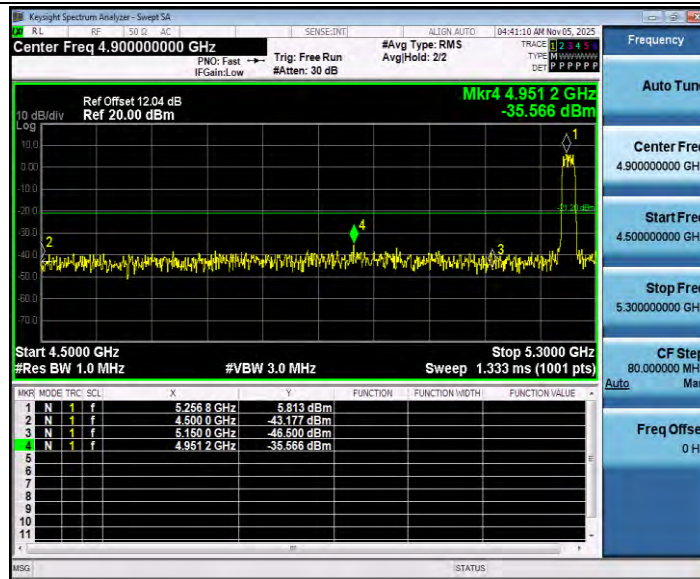
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



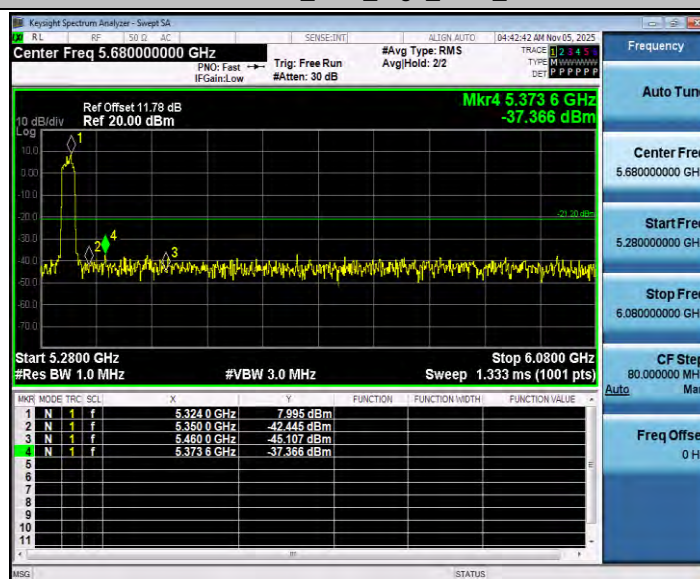
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



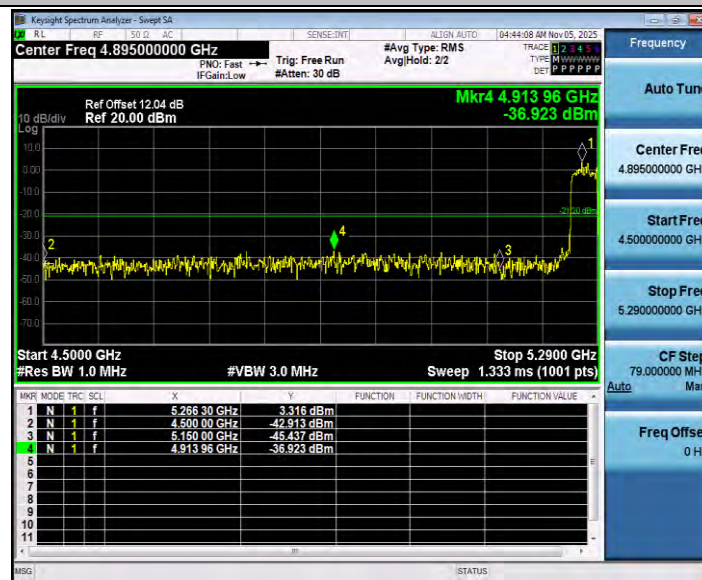
11AC20SISO_Ant1_High_5320_Peak



11AC40SISO_Ant1_Low_5270_AV



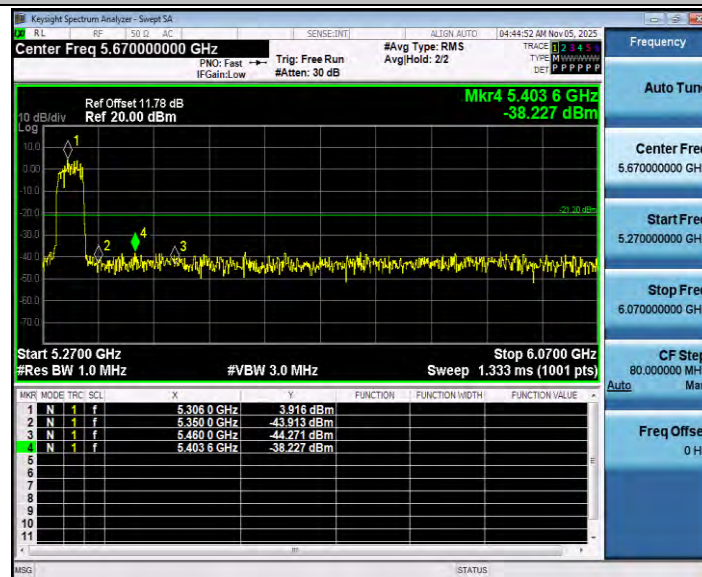
11AC40SISO_Ant1_Low_5270_Peak



11AC40SISO_Ant1_High_5310_AV



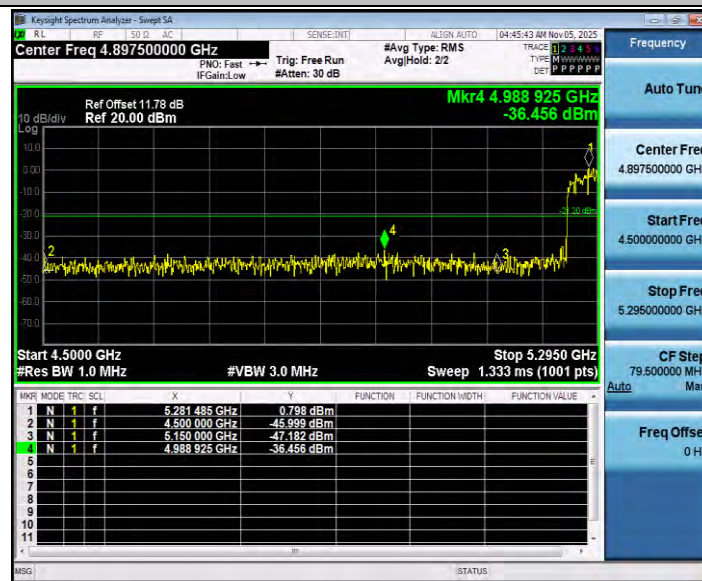
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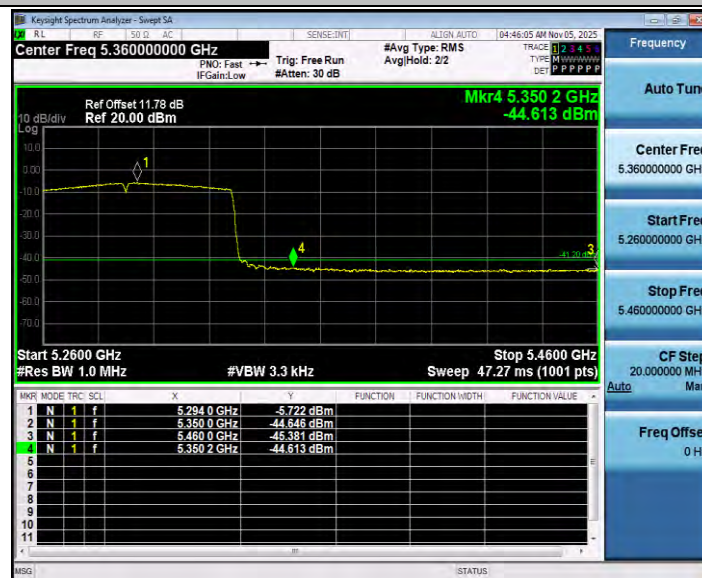
11AC80SISO_Ant1_Low_5290_AV



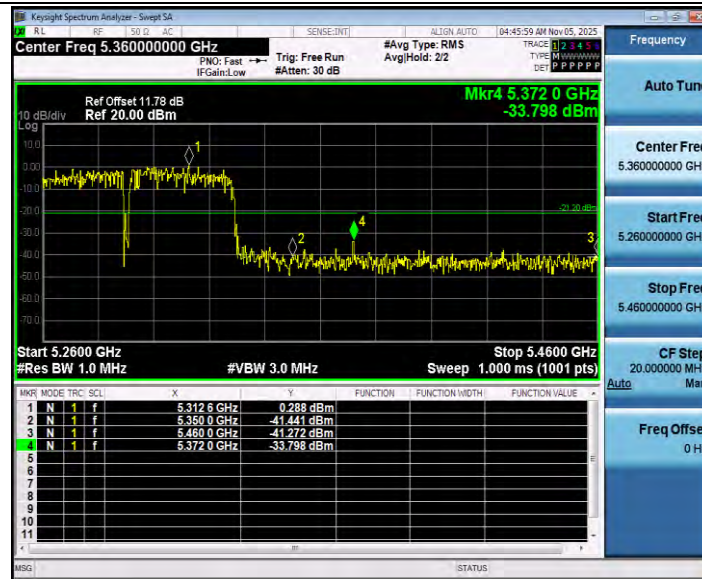
11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



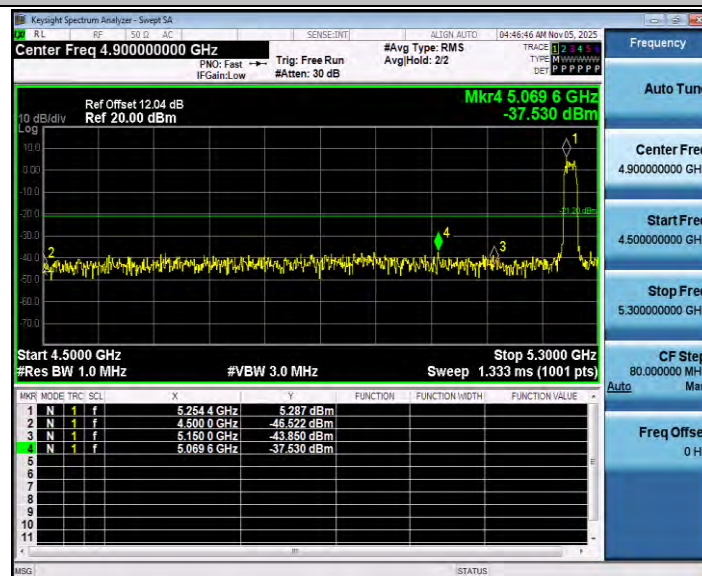
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



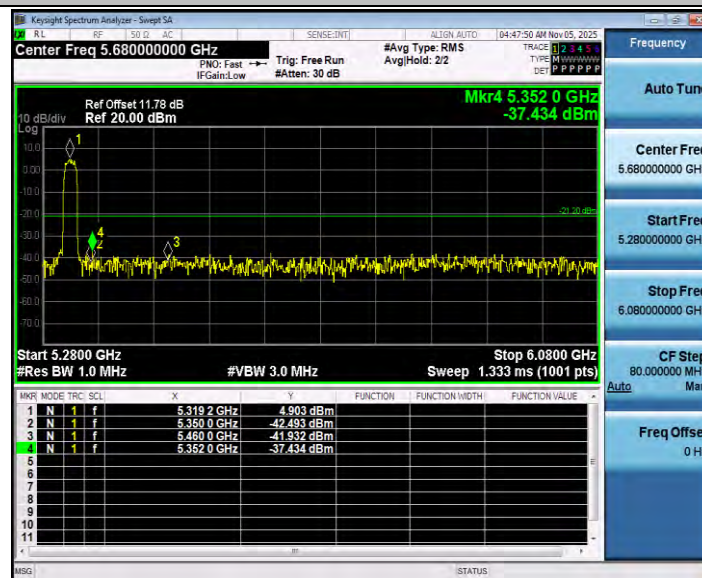
11AX20SISO_Ant1_Low_5260_Peak



11AX20SISO_Ant1_High_5320_AV



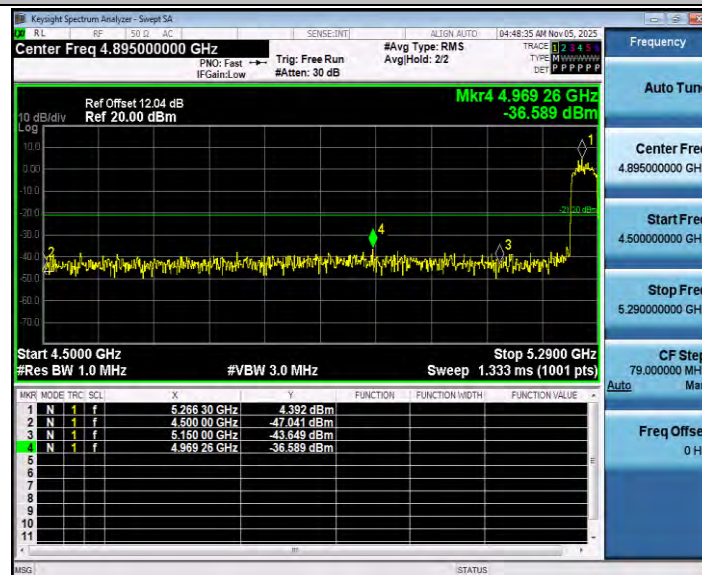
11AX20SISO_Ant1_High_5320_Peak



11AX40SISO_Ant1_Low_5270_AV



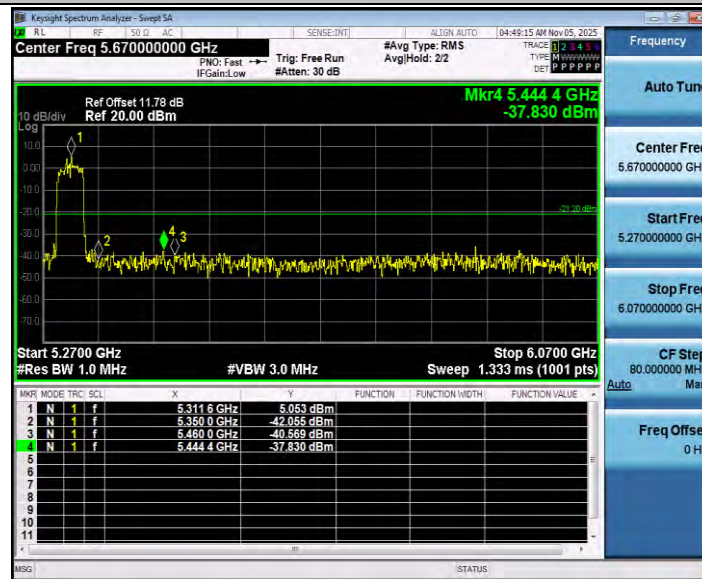
11AX40SISO_Ant1_Low_5270_Peak



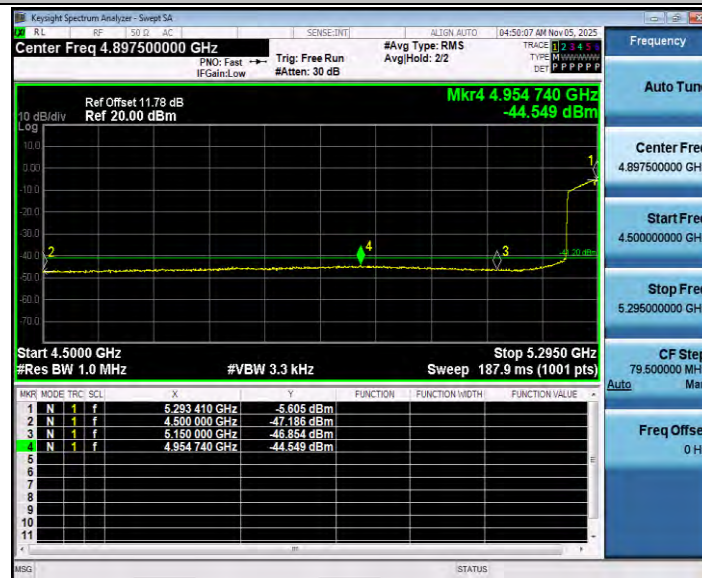
11AX40SISO_Ant1_High_5310_AV



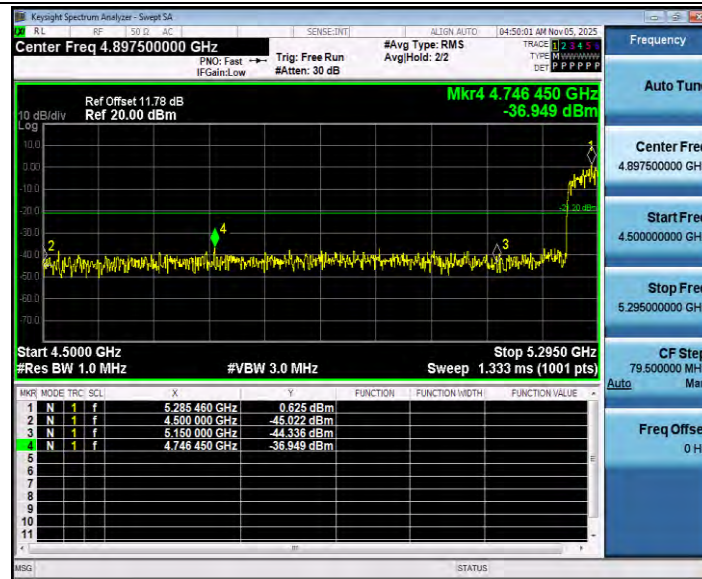
11AX40SISO_Ant1_High_5310_Peak



11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

