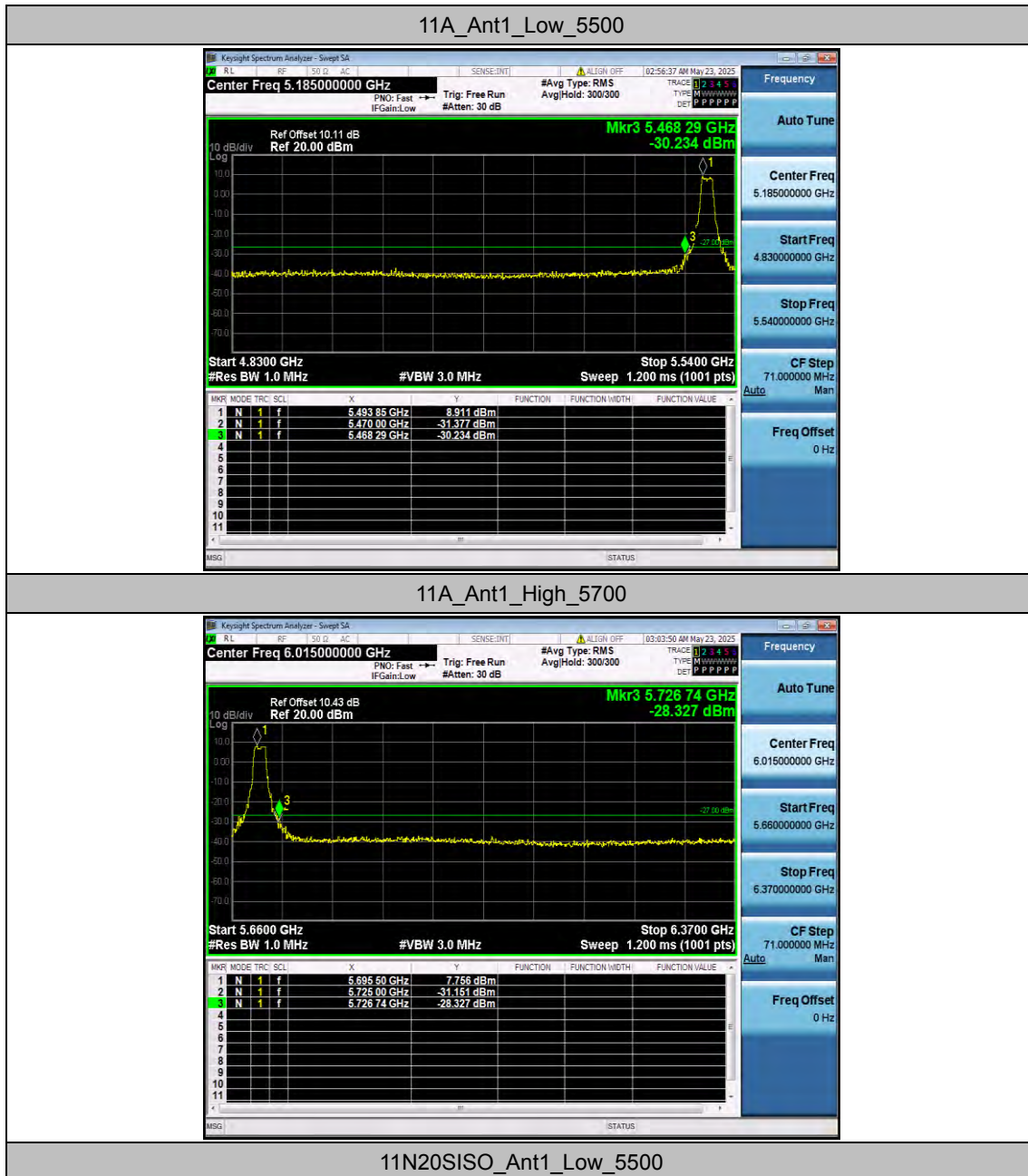


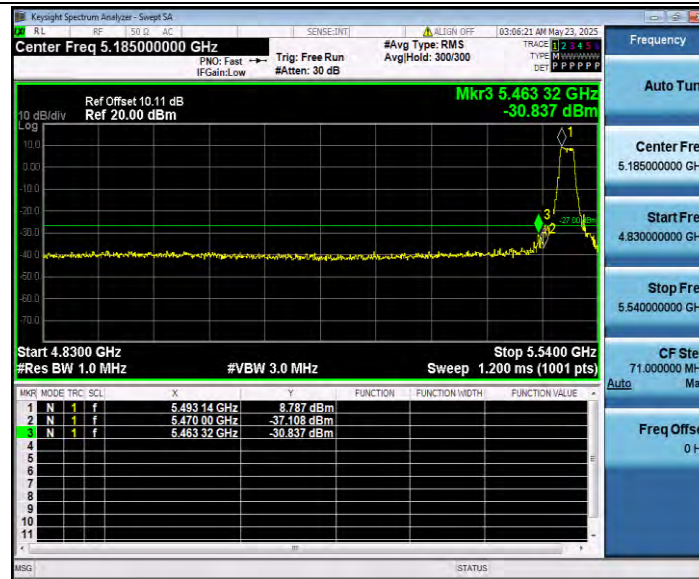
Appendix F.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-30.23	≤ -27	PASS
		High	5700	-28.33	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-30.84	≤ -27	PASS
		High	5700	-27.25	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-30.18	≤ -27	PASS
		High	5670	-34.15	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-30.7	≤ -27	PASS
		High	5700	-28.77	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-32.04	≤ -27	PASS
		High	5670	-28.22	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-37.76	≤ -27	PASS
		High	5610	-36.82	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-31.37	≤ -27	PASS
		High	5700	-27.5	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-29.14	≤ -27	PASS
		High	5670	-32.39	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-29.5	≤ -27	PASS
		High	5610	-37.88	≤ -27	PASS

Test Graphs B3

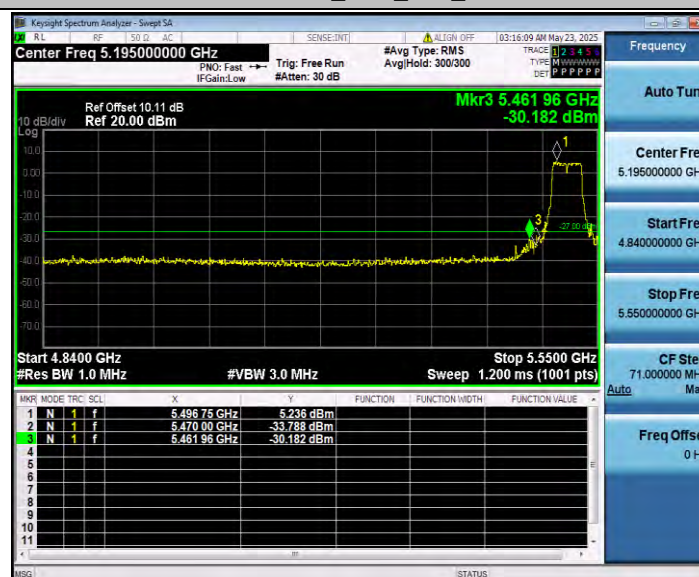




11N20SISO_Ant1_High_5700



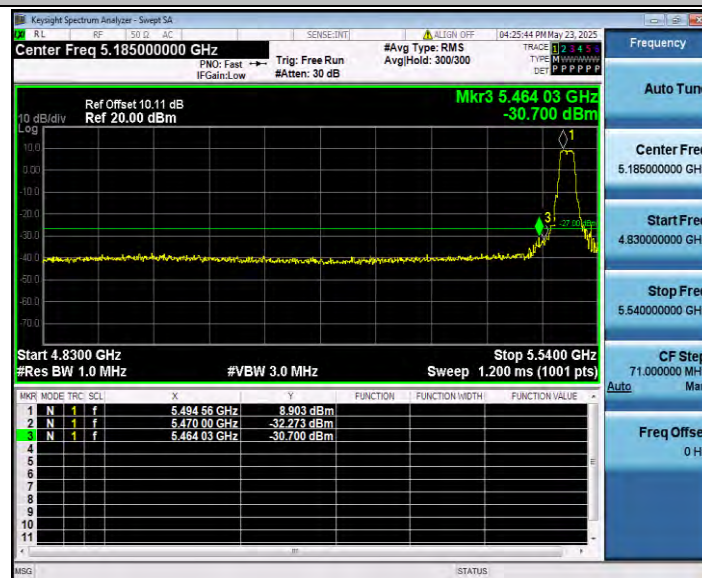
11N40SISO_Ant1_Low_5510



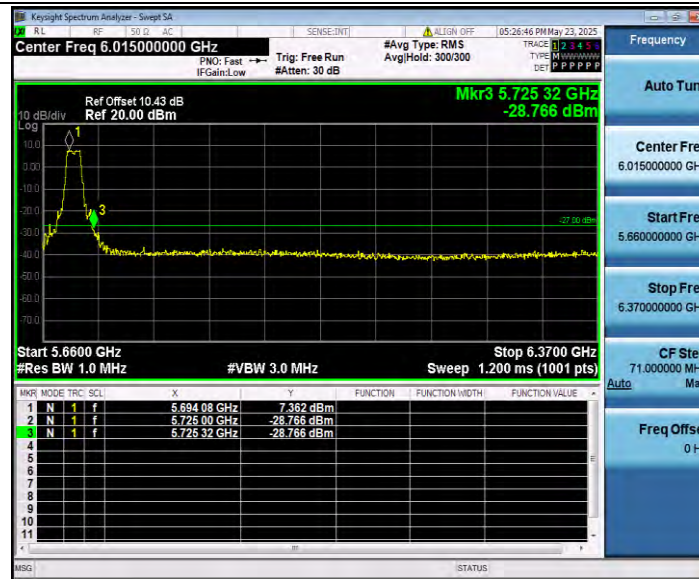
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



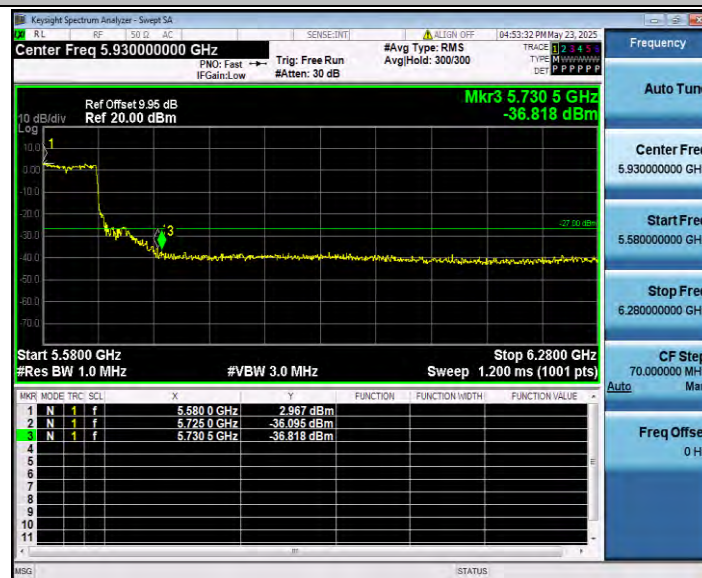
11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



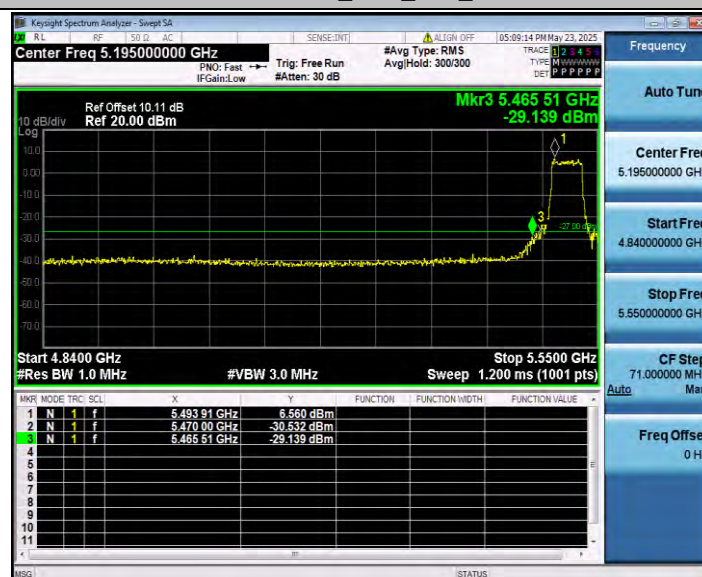
11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



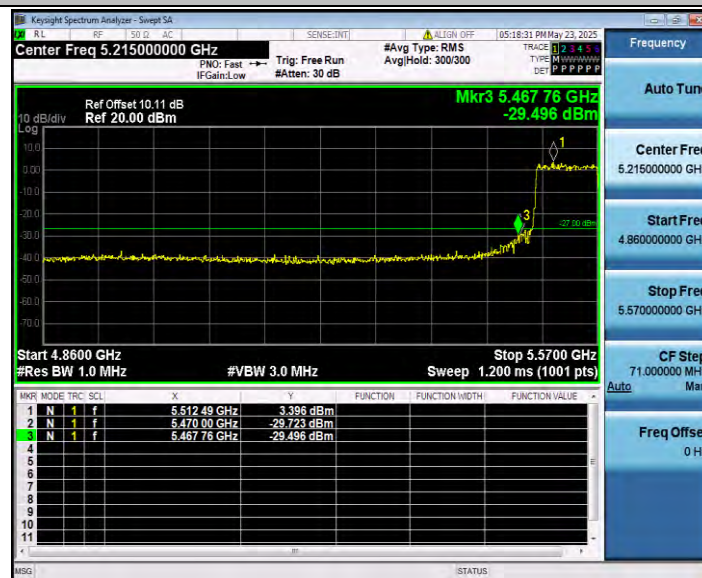
11AX40SISO_Ant1_Low_5510



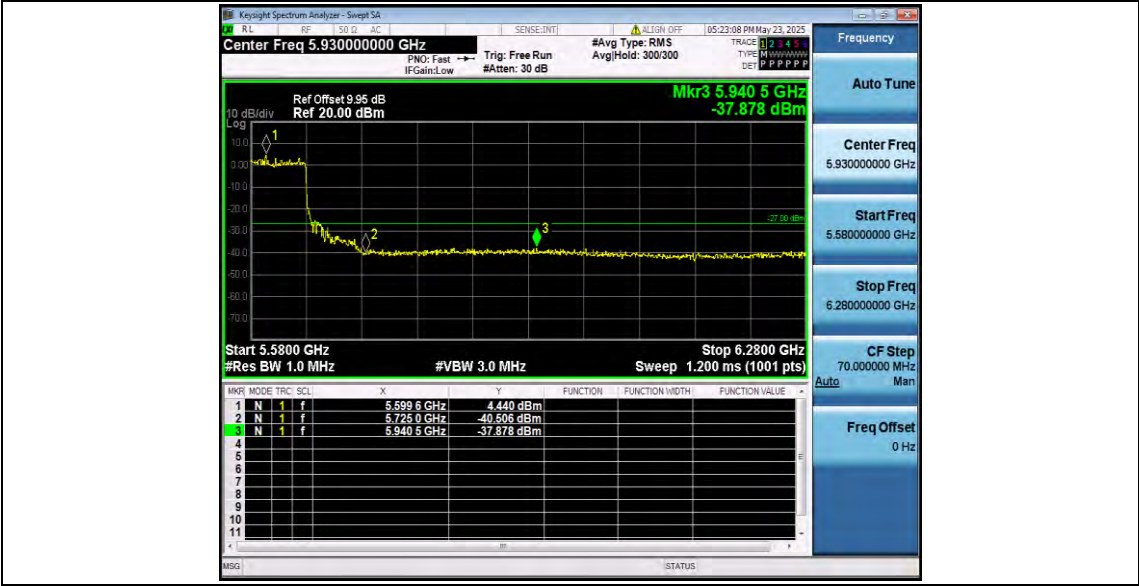
11AX40SISO_Ant1_High_5670



11AX80SISO_Ant1_Low_5530



11AX80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5459.28	-39.6	≤-27	PASS
			5735~27000	24967.77	-37.01	≤-27	PASS
		5580	30~5460	5363.17	-45.91	≤-27	PASS
			5735~27000	24314.23	-36.67	≤-27	PASS
		5700	30~5460	5415.47	-45.54	≤-27	PASS
			5735~27000	24280.92	-36.73	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5455.48	-34.84	≤-27	PASS
			5735~27000	26710.8	-37.25	≤-27	PASS
		5580	30~5460	5059.81	-45.58	≤-27	PASS
			5735~27000	26038.11	-36.51	≤-27	PASS
		5700	30~5460	2692.15	-45.46	≤-27	PASS
			5735~27000	5746.34	-30	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.91	-34.71	≤-27	PASS
			5735~27000	24220.66	-36.59	≤-27	PASS
		5590	30~5460	5447.51	-45.49	≤-27	PASS
			5735~27000	26803.65	-37.35	≤-27	PASS
		5670	30~5460	5446.79	-45.27	≤-27	PASS
			5735~27000	23518.21	-37.06	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5458.91	-35.39	≤-27	PASS
			5735~27000	26809.32	-37.14	≤-27	PASS
		5580	30~5460	5344.88	-45.5	≤-27	PASS
			5735~27000	26615.81	-37.26	≤-27	PASS
		5700	30~5460	5343.07	-43.24	≤-27	PASS
			5735~27000	5739.25	-35.12	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5457.65	-30.71	≤-27	PASS
			5735~27000	25054.96	-36.64	≤-27	PASS
		5590	30~5460	5416.56	-45.77	≤-27	PASS
			5735~27000	24784.19	-37.74	≤-27	PASS
		5670	30~5460	5040.99	-45.37	≤-27	PASS
			5735~27000	5737.84	-34.16	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5439.55	-28.14	≤-27	PASS
			5735~27000	26530.04	-37.32	≤-27	PASS
		5610	30~5460	5442.99	-44.85	≤-27	PASS
			5735~27000	23601.85	-37.03	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5457.65	-36.89	≤-27	PASS

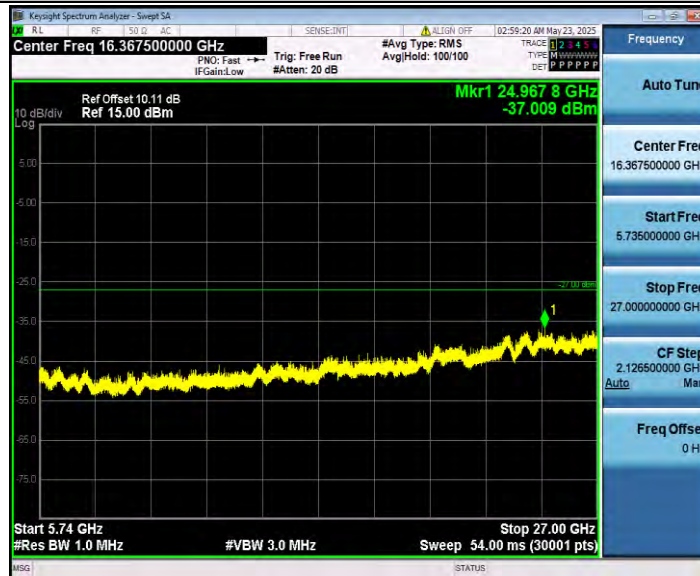
			5735~27000	26900.76	-37.33	≤ -27	PASS
		5580	30~5460	5348.87	-45.32	≤ -27	PASS
			5735~27000	26073.55	-37.05	≤ -27	PASS
		5700	30~5460	5443.89	-45.4	≤ -27	PASS
			5735~27000	5739.25	-34.28	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5459.82	-32.37	≤ -27	PASS
			5735~27000	26014.72	-37.11	≤ -27	PASS
		5590	30~5460	5438.1	-45.1	≤ -27	PASS
			5735~27000	24247.6	-37.38	≤ -27	PASS
		5670	30~5460	5435.2	-45.19	≤ -27	PASS
			5735~27000	5737.84	-37	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5459.82	-33.56	≤ -27	PASS
			5735~27000	26500.98	-37.11	≤ -27	PASS
		5610	30~5460	5450.77	-44.09	≤ -27	PASS
			5735~27000	24300.05	-36.62	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



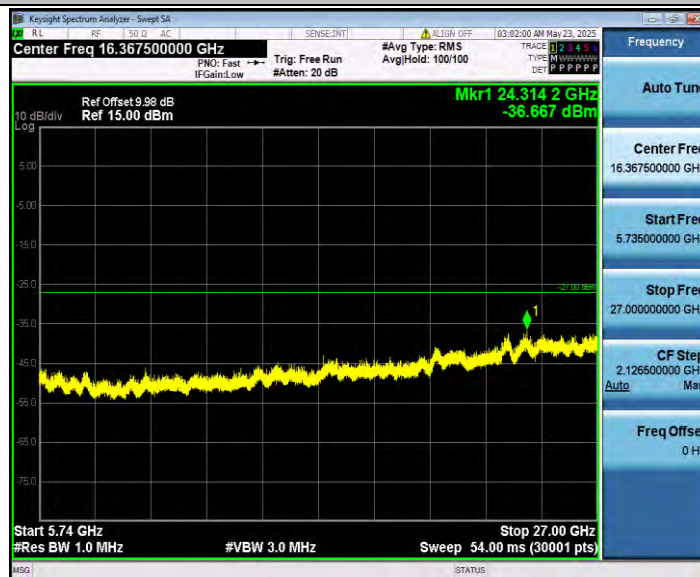
11A_Ant1_5500_5735~27000



11A_Ant1_5580_30~5460



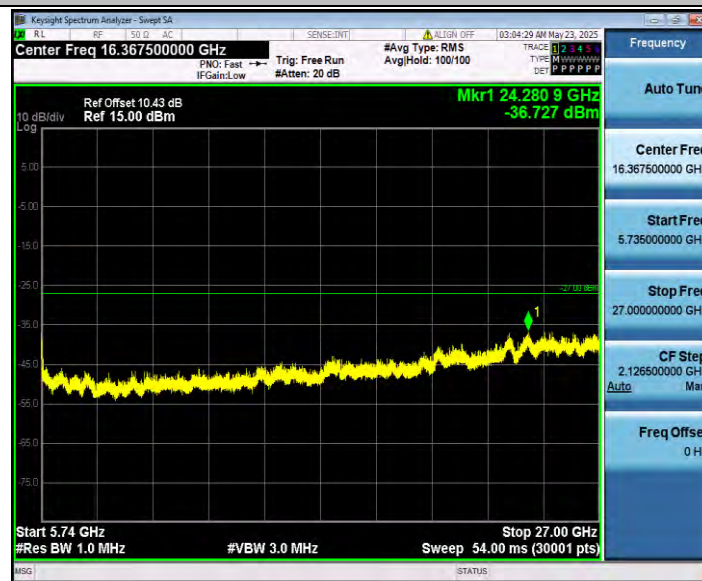
11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



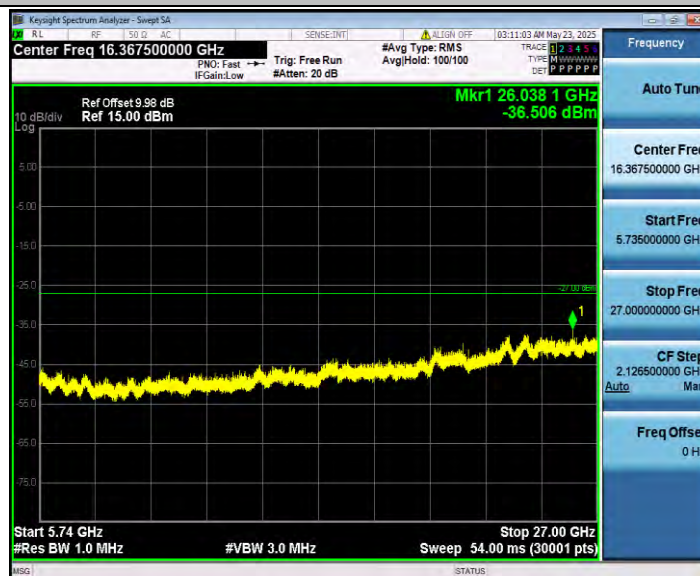
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



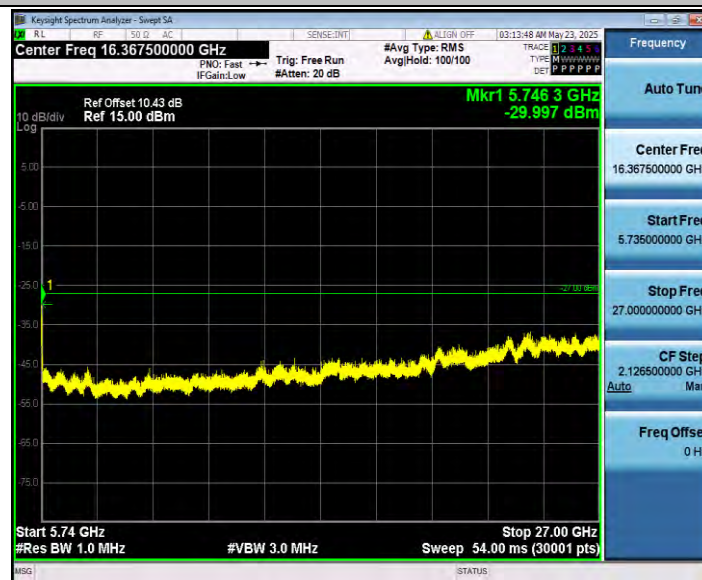
11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



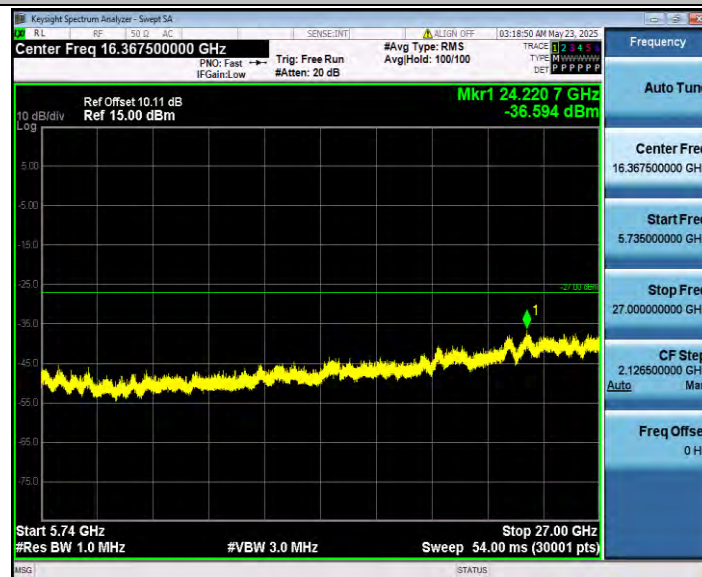
11N20SISO_Ant1_5700_5735~27000



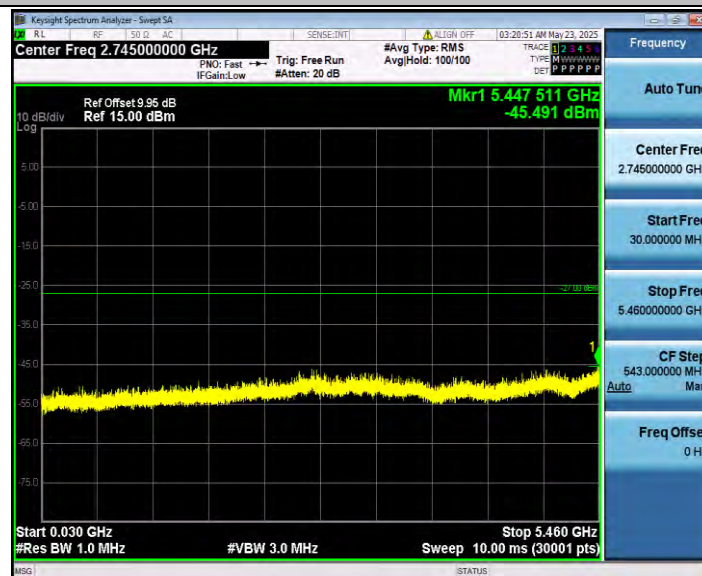
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



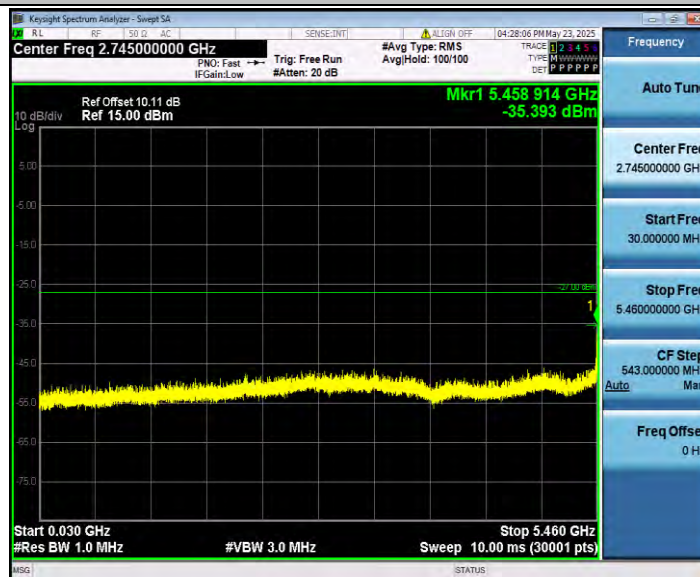
11N40SISO_Ant1_5670_30~5460



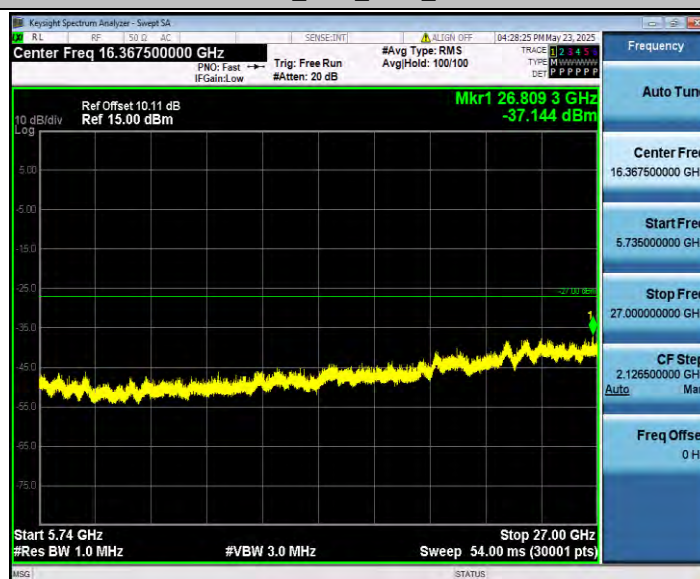
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



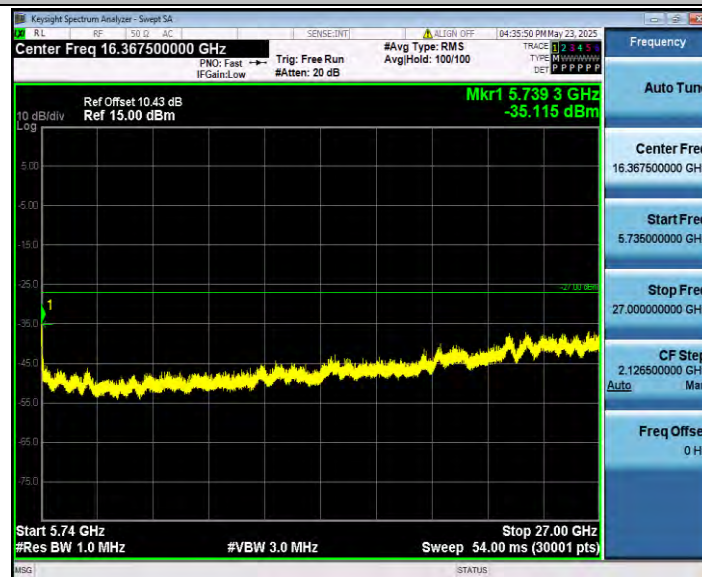
11AC20SISO_Ant1_5580_5735~27000



11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



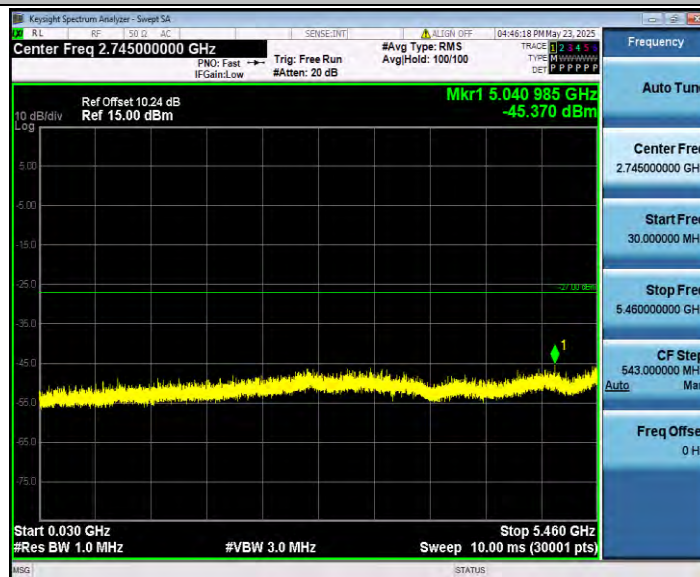
11AC40SISO_Ant1_5590_30~5460



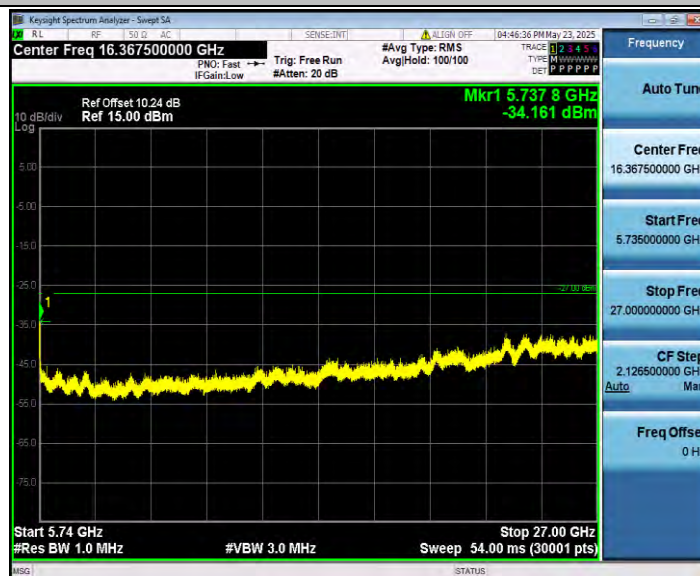
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



11AC80SISO_Ant1_5530_30~5460



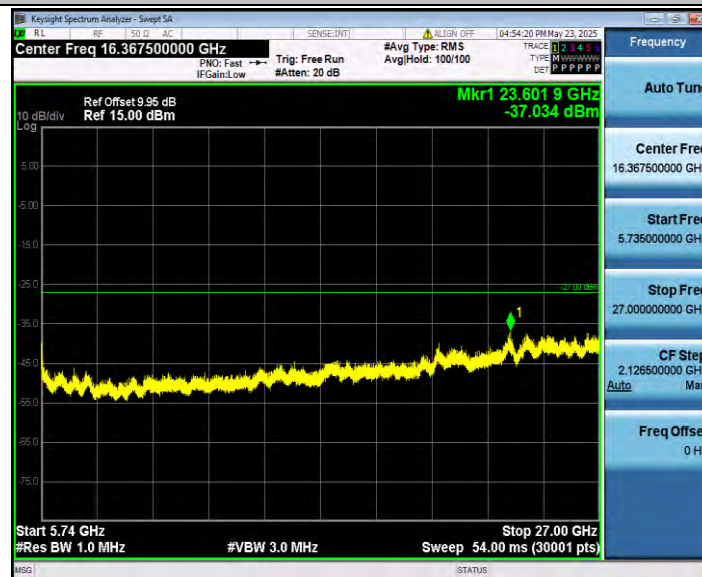
11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



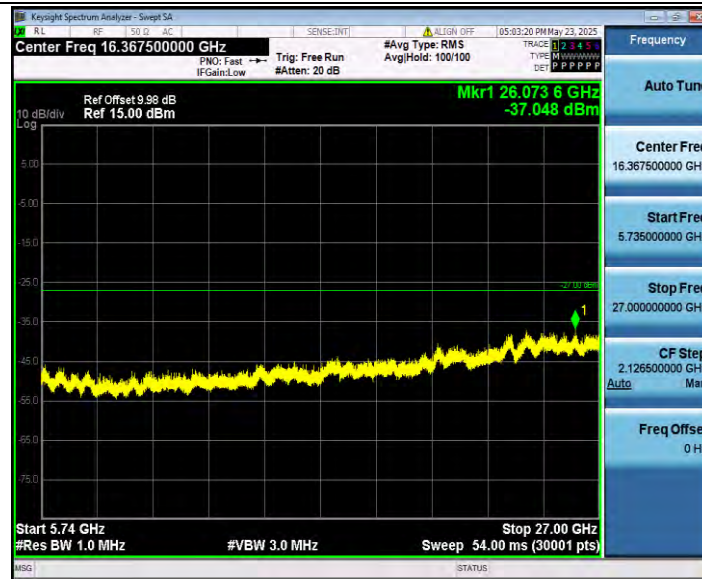
11AX20SISO_Ant1_5500_5735~27000



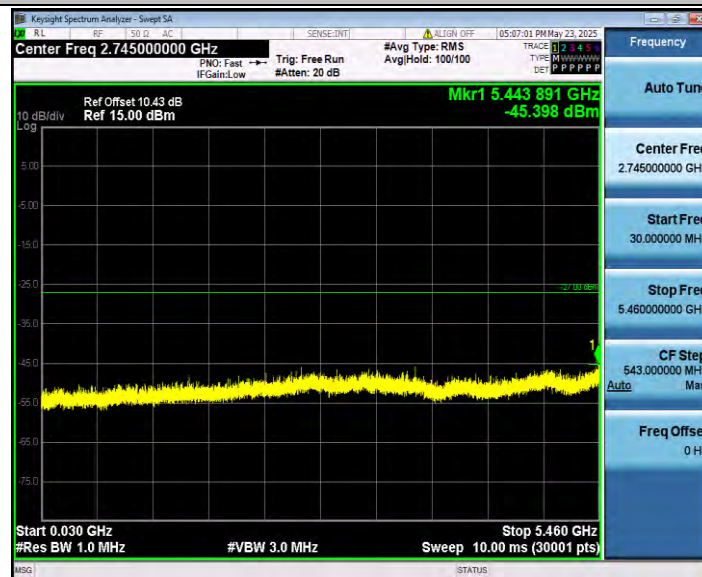
11AX20SISO_Ant1_5580_30~5460



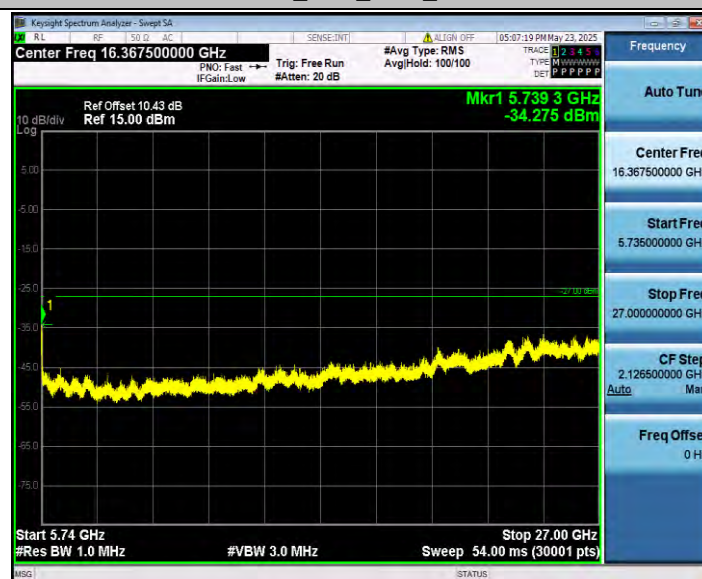
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



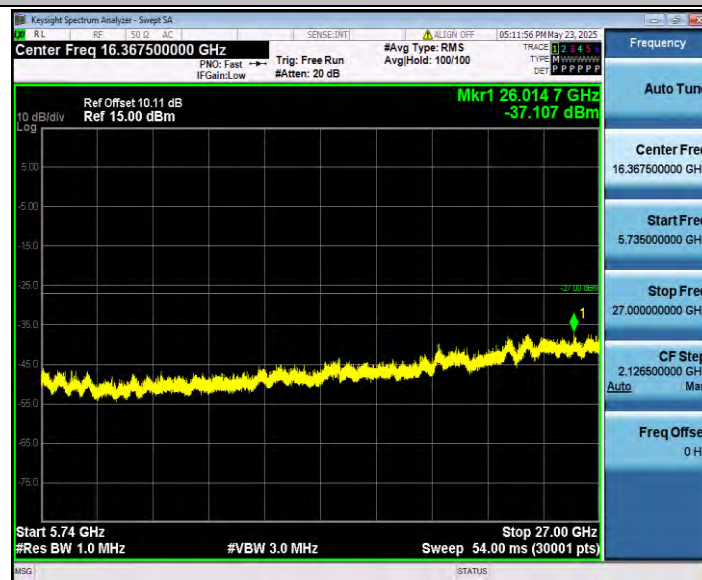
11AX20SISO_Ant1_5700_5735~27000



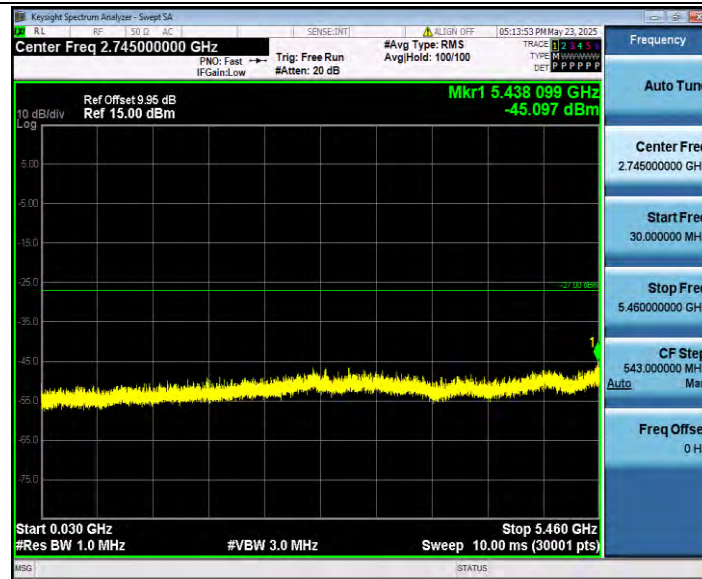
11AX40SISO_Ant1_5510_30~5460



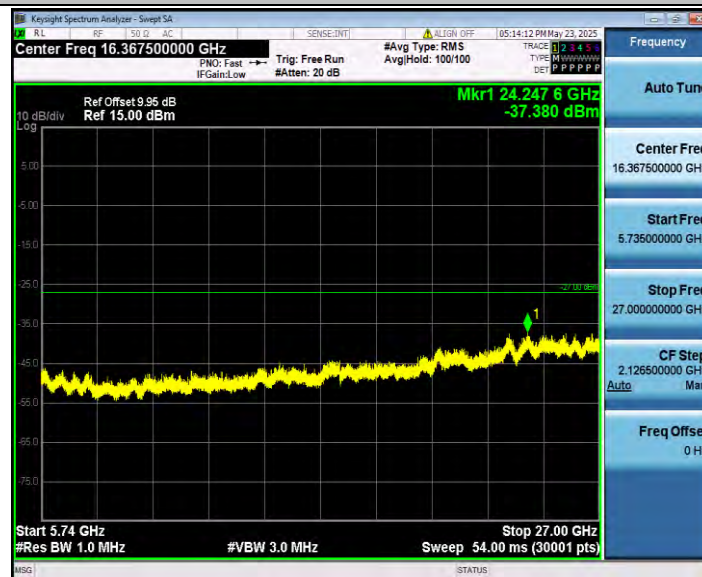
11AX40SISO_Ant1_5510_5735~27000



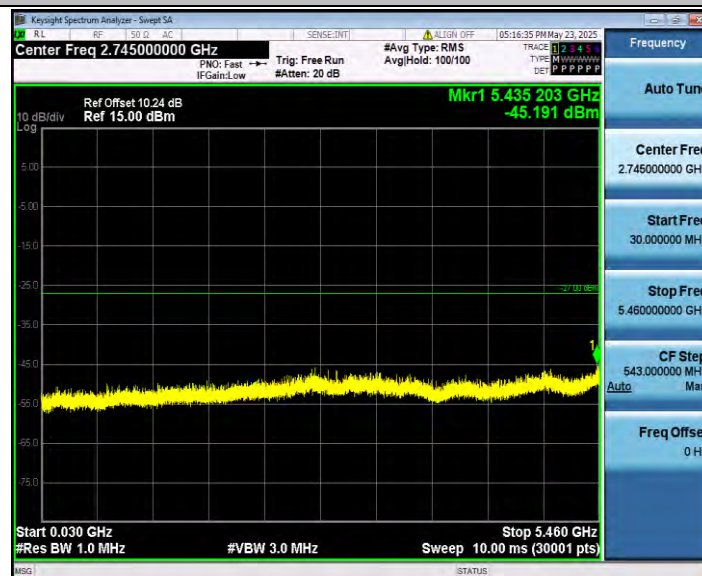
11AX40SISO_Ant1_5590_30~5460

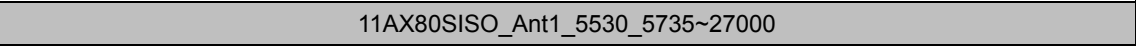
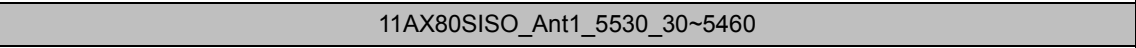


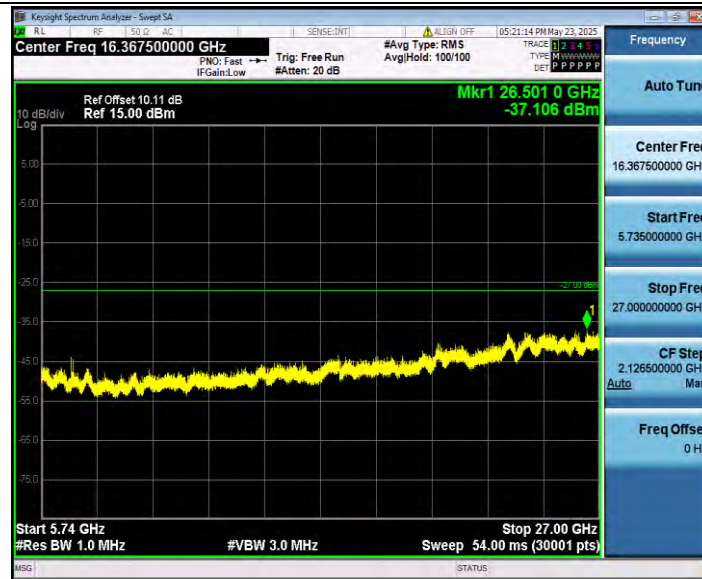
11AX40SISO_Ant1_5590_5735~27000



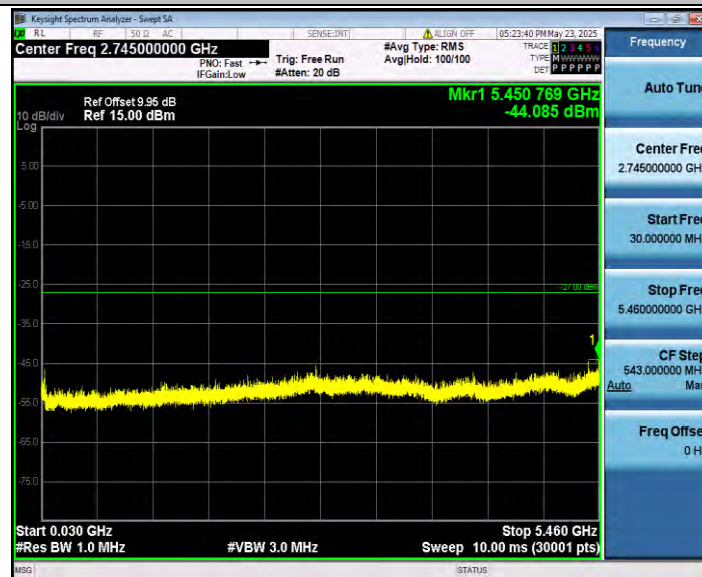
11AX40SISO_Ant1_5670_30~5460



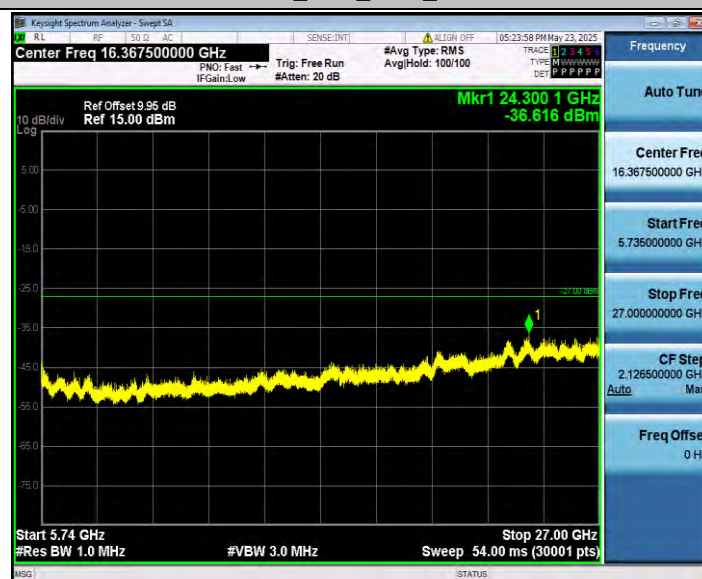




11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

Test Result

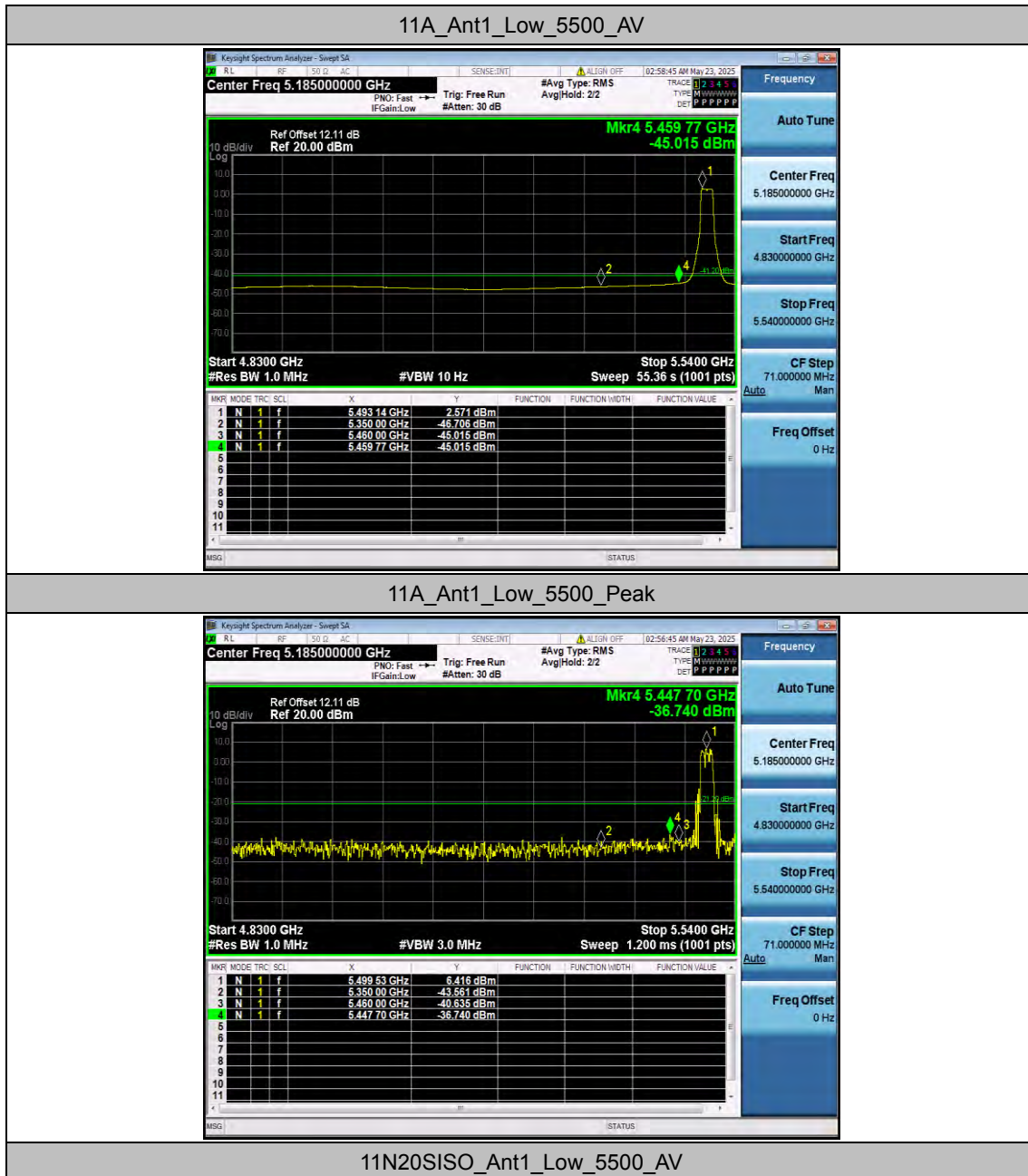
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5459.770	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5460.000	-45.02	≤-41.20	50.18	≤54	PASS
				Peak	5350.000	-43.56	≤-21.20	51.64	≤74	PASS
				Peak	5447.700	-36.74	≤-21.20	58.46	≤74	PASS
				Peak	5460.000	-40.64	≤-21.20	54.56	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5459.770	-44.73	≤-41.20	50.47	≤54	PASS
				AV	5460.000	-44.73	≤-41.20	50.47	≤54	PASS
				Peak	5350.000	-43.71	≤-21.20	51.49	≤74	PASS
				Peak	5455.510	-34.55	≤-21.20	60.65	≤74	PASS
				Peak	5460.000	-41.78	≤-21.20	53.42	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5459.830	-44.28	≤-41.20	50.92	≤54	PASS
				AV	5460.000	-44.28	≤-41.20	50.92	≤54	PASS
				Peak	5350.000	-46.53	≤-21.20	48.67	≤74	PASS
				Peak	5459.830	-37.36	≤-21.20	57.84	≤74	PASS
				Peak	5460.000	-37.37	≤-21.20	57.83	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.93	≤-41.20	48.27	≤54	PASS
				AV	5459.770	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5460.000	-45.16	≤-41.20	50.04	≤54	PASS
				Peak	5350.000	-43.81	≤-21.20	51.39	≤74	PASS
				Peak	5449.120	-36.23	≤-21.20	58.97	≤74	PASS
				Peak	5460.000	-43.68	≤-21.20	51.52	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5459.830	-44.11	≤-41.20	51.09	≤54	PASS
				AV	5460.000	-44.11	≤-41.20	51.09	≤54	PASS
				Peak	5350.000	-46.37	≤-21.20	48.83	≤74	PASS
				Peak	5459.830	-34.47	≤-21.20	60.73	≤74	PASS
				Peak	5460.000	-34.47	≤-21.20	60.73	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5440.070	-42.46	≤-41.20	52.74	≤54	PASS
				AV	5460.000	-42.98	≤-41.20	52.22	≤54	PASS
				Peak	5350.000	-45.83	≤-21.20	49.37	≤74	PASS
				Peak	5449.300	-32.24	≤-21.20	62.96	≤74	PASS
				Peak	5460.000	-40.32	≤-21.20	54.88	≤74	PASS

11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5459.770	-45	≤ -41.20	50.20	≤ 54	PASS
				AV	5460.000	-45	≤ -41.20	50.20	≤ 54	PASS
				Peak	5350.000	-42.86	≤ -21.20	52.34	≤ 74	PASS
				Peak	5457.640	-36.04	≤ -21.20	59.16	≤ 74	PASS
				Peak	5460.000	-41.68	≤ -21.20	53.52	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.79	≤ -41.20	48.41	≤ 54	PASS
				AV	5459.830	-44.25	≤ -41.20	50.95	≤ 54	PASS
				AV	5460.000	-44.25	≤ -41.20	50.95	≤ 54	PASS
				Peak	5350.000	-46.21	≤ -21.20	48.99	≤ 74	PASS
				Peak	5437.820	-37.27	≤ -21.20	57.93	≤ 74	PASS
				Peak	5460.000	-43.65	≤ -21.20	51.55	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.74	≤ -41.20	48.46	≤ 54	PASS
				AV	5449.300	-43.75	≤ -41.20	51.45	≤ 54	PASS
				AV	5460.000	-44.48	≤ -41.20	50.72	≤ 54	PASS
				Peak	5350.000	-43.45	≤ -21.20	51.75	≤ 74	PASS
				Peak	5459.950	-33.51	≤ -21.20	61.69	≤ 74	PASS
				Peak	5460.000	-33.51	≤ -21.20	61.69	≤ 74	PASS

Note:

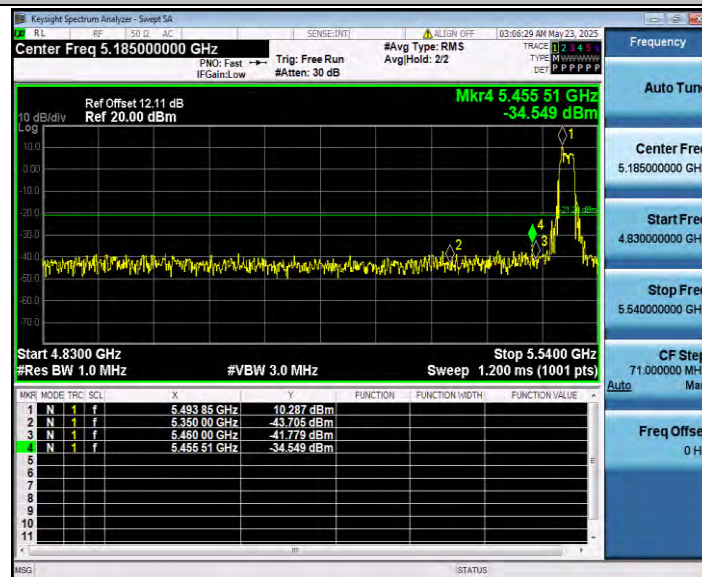
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





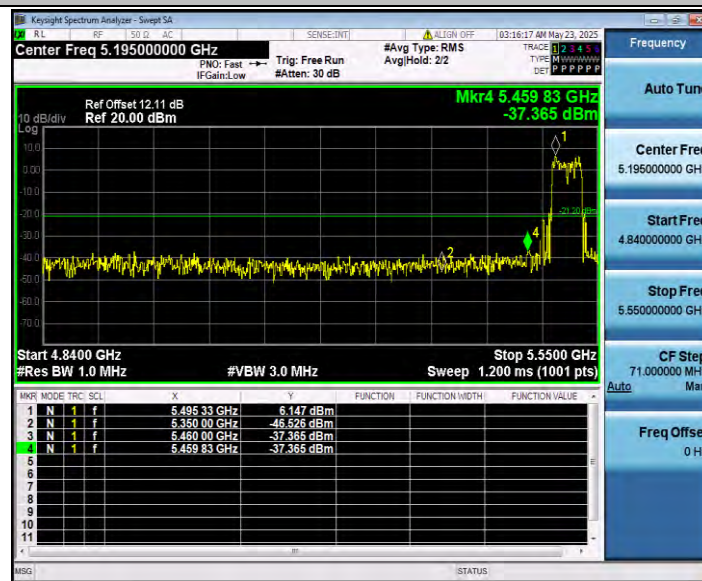
11N20SISO_Ant1_Low_5500_Peak



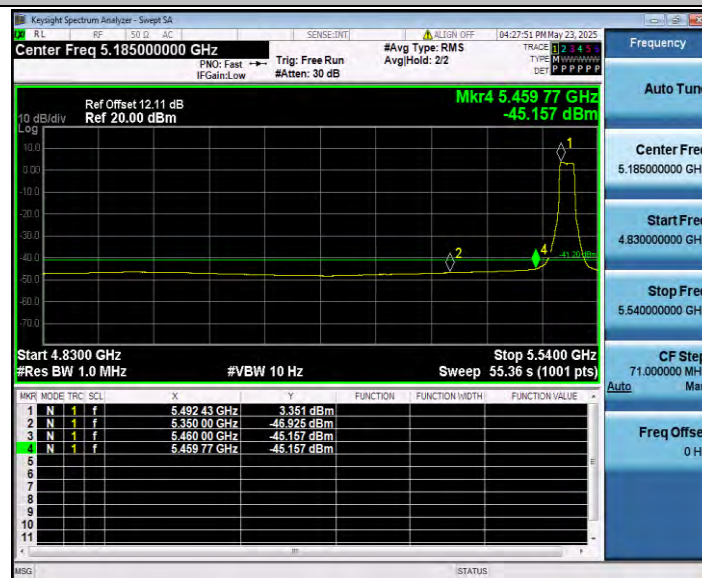
11N40SISO_Ant1_Low_5510_AV



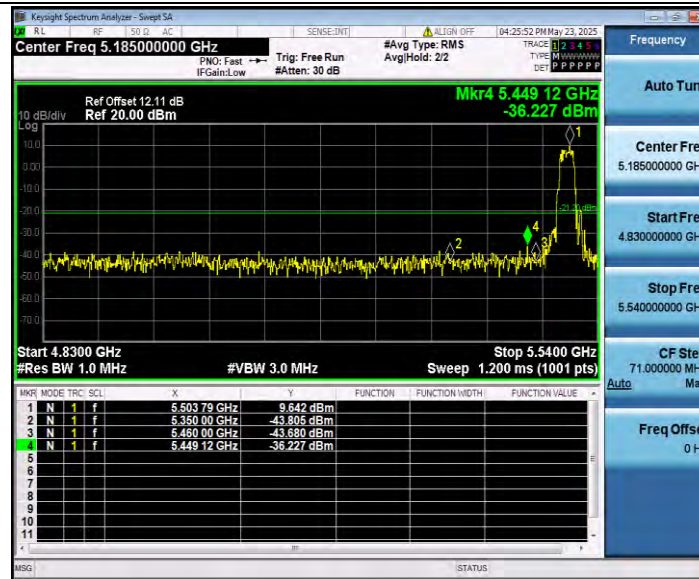
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



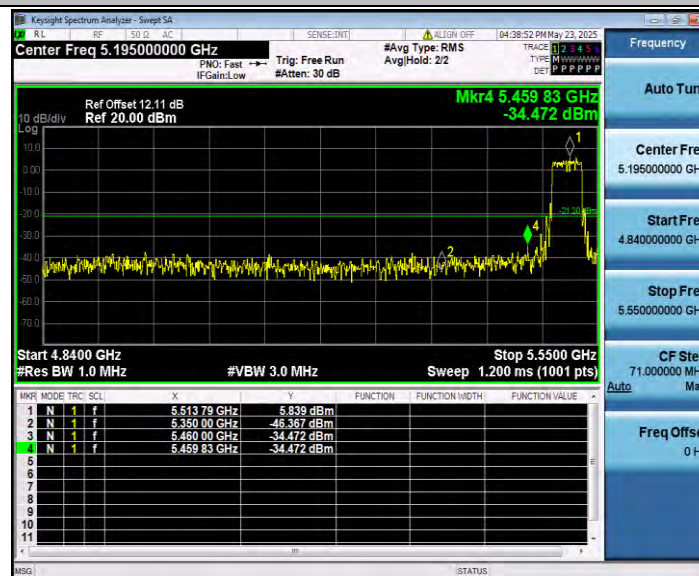
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



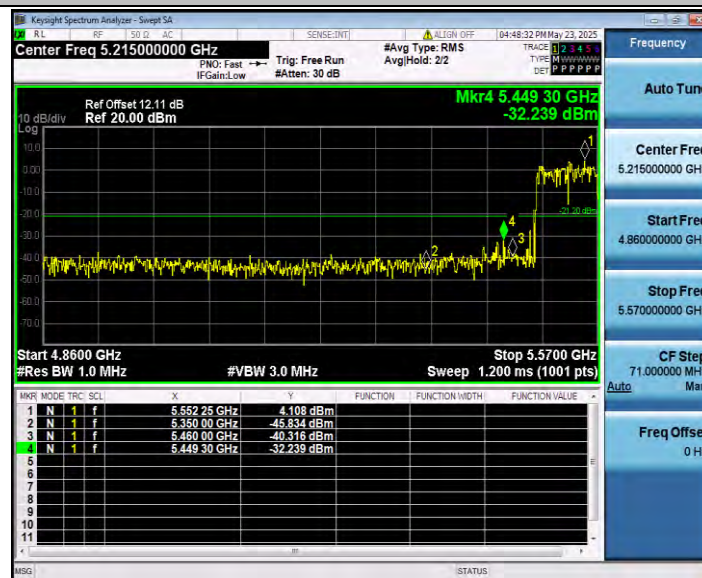
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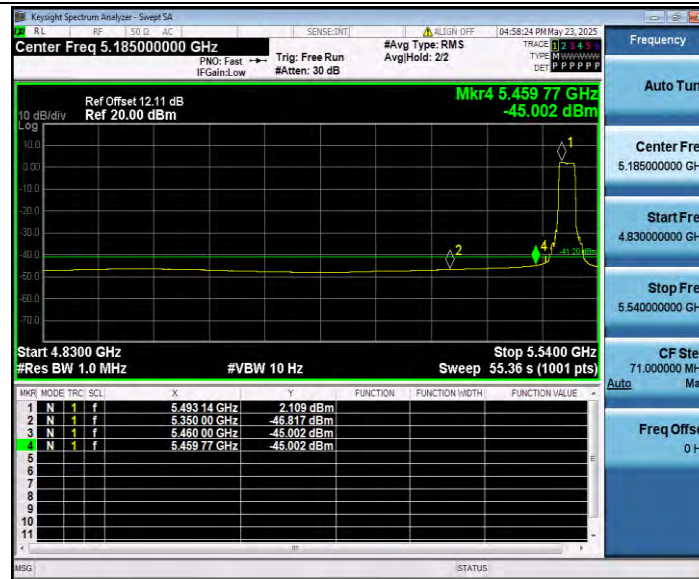
11AC80SISO_Ant1_Low_5530_AV



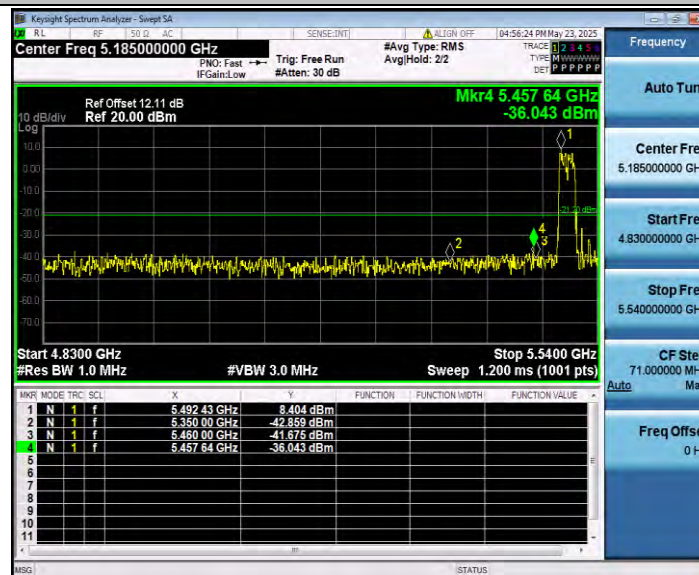
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11AX20SISO_Ant1_Low_5500_AV



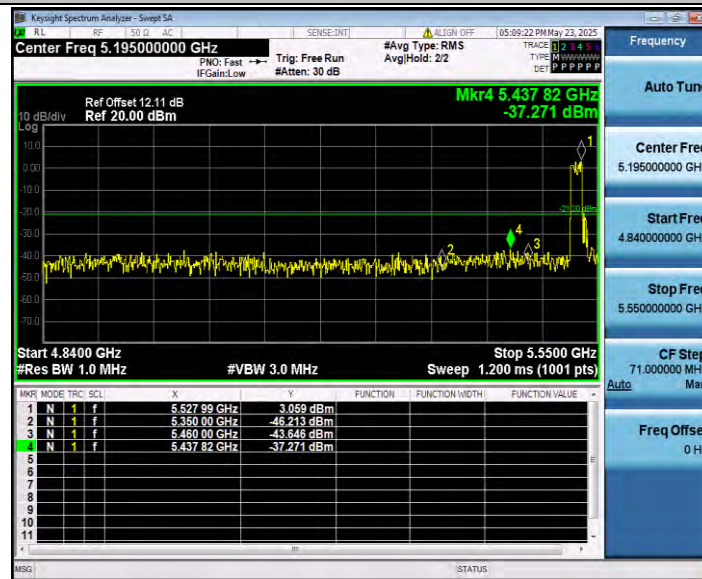
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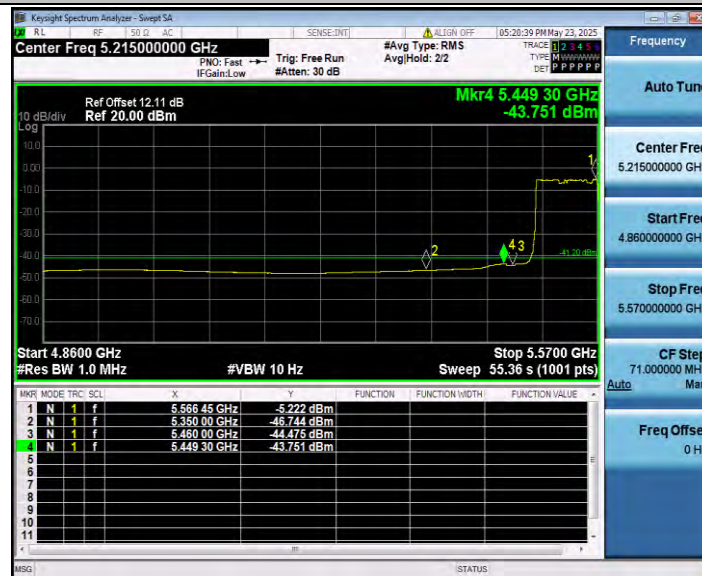
11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

