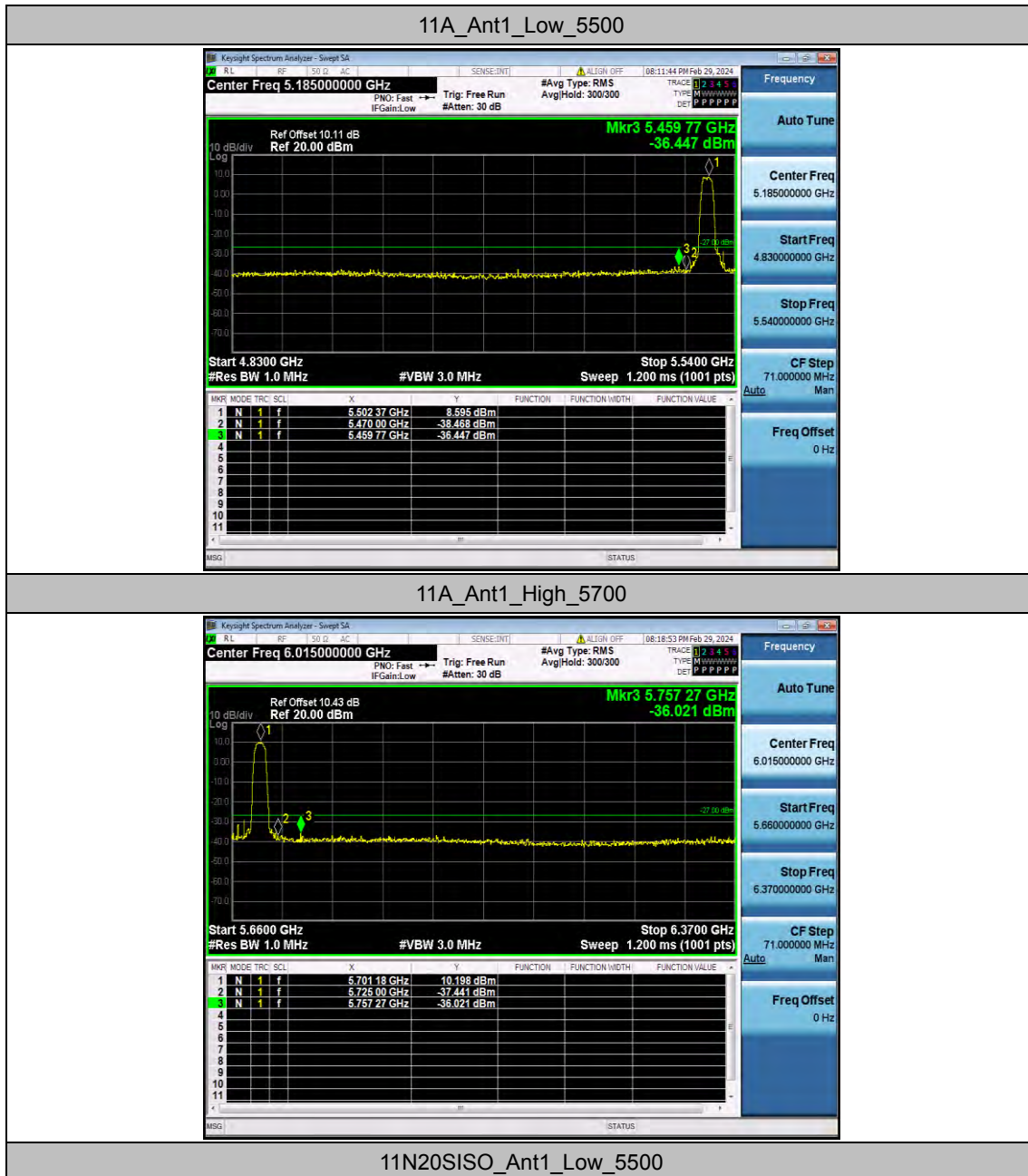


Appendix F.6: Band edge measurements

Test Result B3

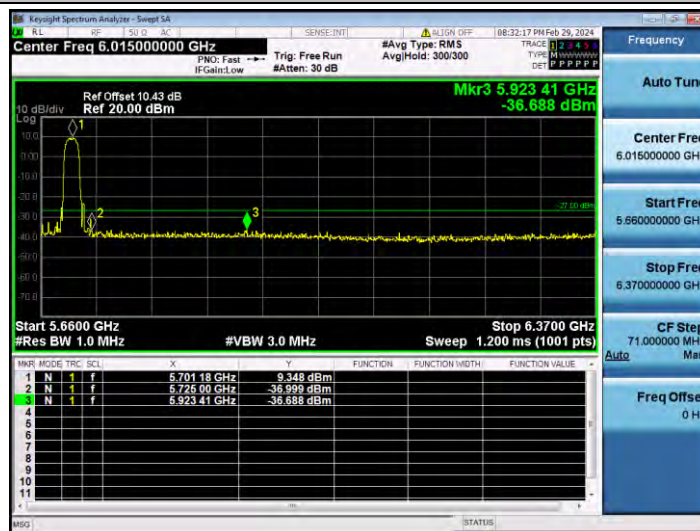
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-36.45	≤ -27	PASS
		High	5700	-36.02	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-36.91	≤ -27	PASS
		High	5700	-36.69	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-36.29	≤ -27	PASS
		High	5670	-35.35	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-35.89	≤ -27	PASS
		High	5700	-35.35	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-36.2	≤ -27	PASS
		High	5670	-36.8	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-34.82	≤ -27	PASS
		High	5700	-32.9	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-35.85	≤ -27	PASS
		High	5670	-36.75	≤ -27	PASS

Test Graphs B3





11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



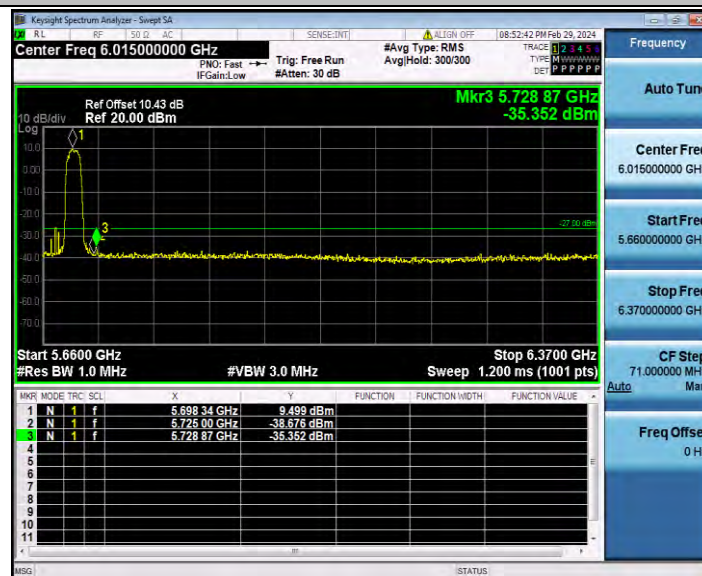
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



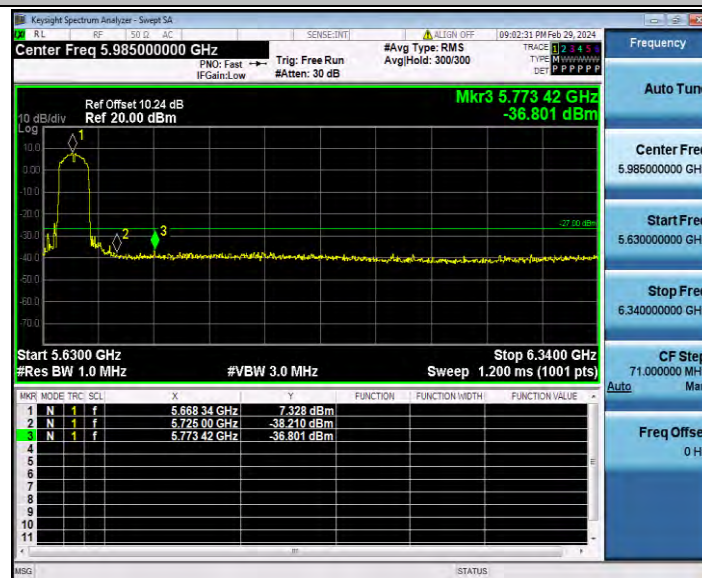
11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



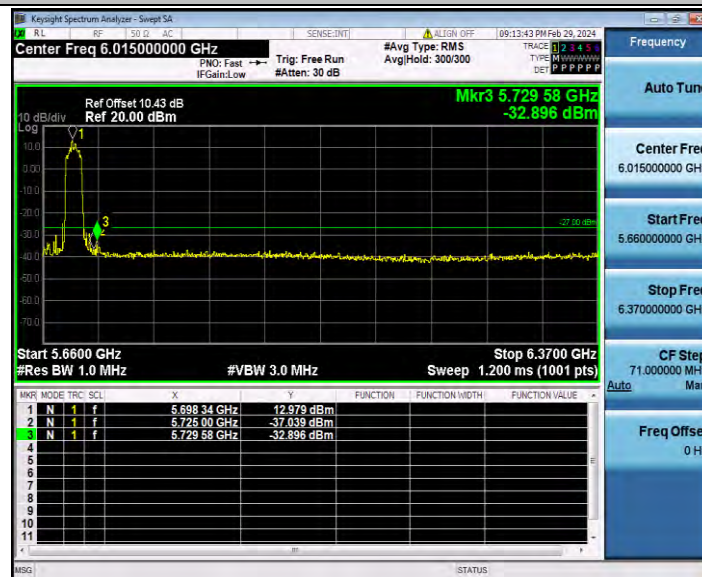
11AC40SISO_Ant1_High_5670



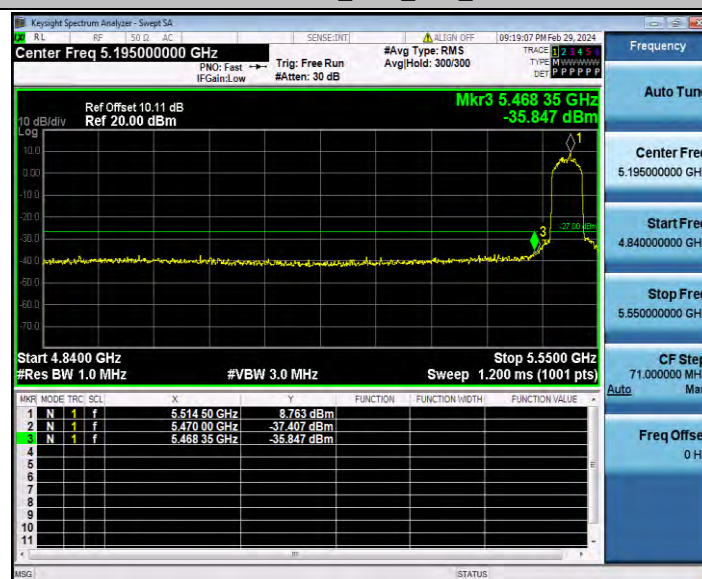
11AX20SISO_Ant1_Low_5500

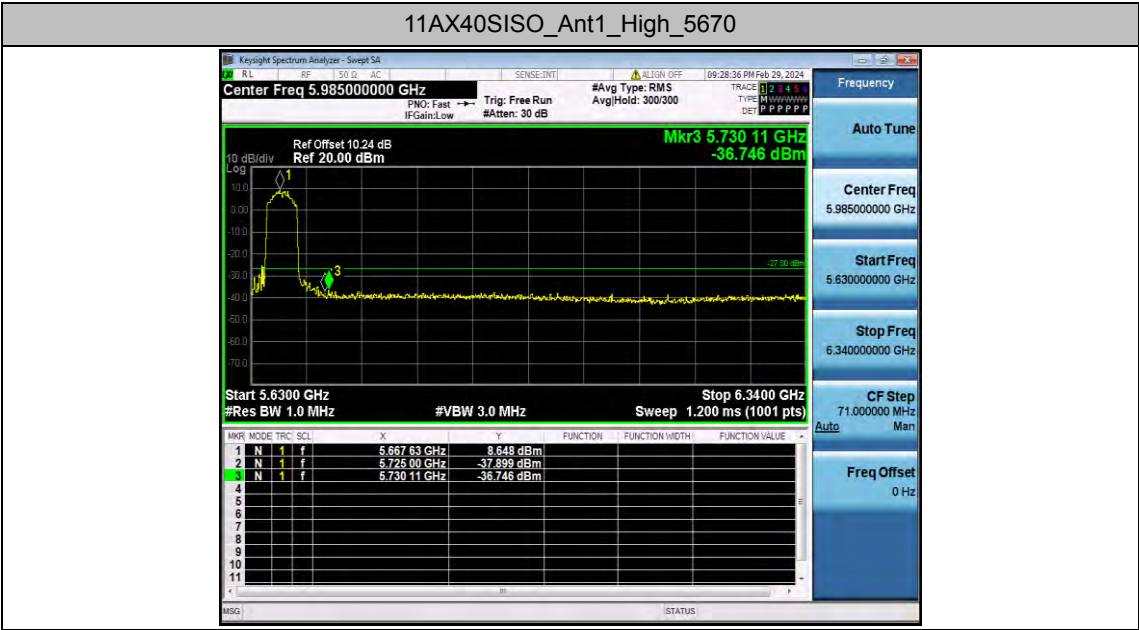


11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510





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	5460	-44.54	≤-27	PASS
			5735~27000	24911.07	-37.37	≤-27	PASS
		5580	30~5460	5395.02	-44.7	≤-27	PASS
			5735~27000	26073.55	-37.22	≤-27	PASS
		5700	30~5460	5226.51	-45.69	≤-27	PASS
			5735~27000	24888.39	-37.03	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5458.19	-43.61	≤-27	PASS
			5735~27000	24804.03	-37.06	≤-27	PASS
		5580	30~5460	5449.86	-44.85	≤-27	PASS
			5735~27000	26795.86	-37.22	≤-27	PASS
		5700	30~5460	5373.12	-46	≤-27	PASS
			5735~27000	5743.51	-35	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5455.66	-39.03	≤-27	PASS
			5735~27000	26695.91	-37.01	≤-27	PASS
		5590	30~5460	4800.26	-45.43	≤-27	PASS
			5735~27000	26946.84	-37.08	≤-27	PASS
		5670	30~5460	4800.26	-45.58	≤-27	PASS
			5735~27000	26930.53	-36.51	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5450.41	-42.99	≤-27	PASS
			5735~27000	23523.17	-37.03	≤-27	PASS
		5580	30~5460	5426.7	-45.43	≤-27	PASS
			5735~27000	24222.08	-36.12	≤-27	PASS
		5700	30~5460	5426.88	-45.48	≤-27	PASS
			5735~27000	26012.6	-37.32	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5454.39	-43.05	≤-27	PASS
			5735~27000	24200.82	-36.43	≤-27	PASS
		5590	30~5460	4800.26	-44.42	≤-27	PASS
			5735~27000	23542.31	-37.39	≤-27	PASS
		5670	30~5460	5442.99	-44.37	≤-27	PASS
			5735~27000	24824.59	-36.36	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5391.94	-44.99	≤-27	PASS
			5735~27000	23528.13	-36.21	≤-27	PASS
		5580	30~5460	5406.06	-45.61	≤-27	PASS
			5735~27000	25039.37	-37.49	≤-27	PASS
		5700	30~5460	5438.64	-45.77	≤-27	PASS
			5735~27000	26161.45	-36.69	≤-27	PASS

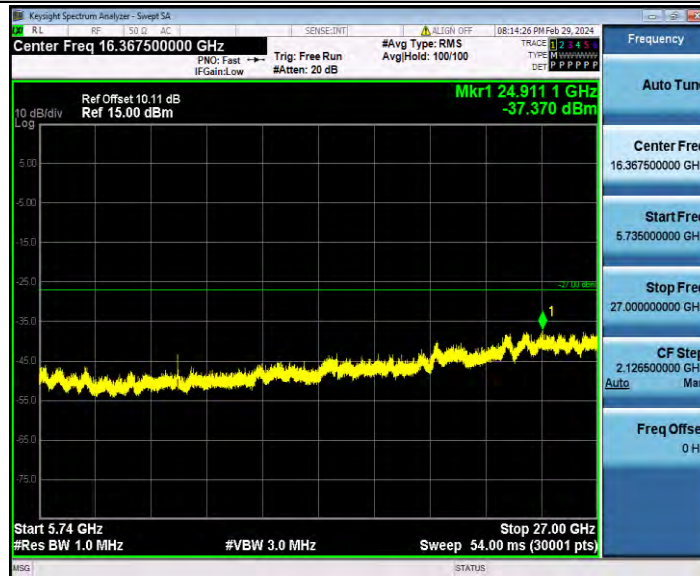
11AX40SISO	Ant1	5510	30~5460	5458.01	-42.51	≤ -27	PASS
			5735~27000	24310.69	-37.08	≤ -27	PASS
		5590	30~5460	4799.89	-44.84	≤ -27	PASS
			5735~27000	24781.35	-37.17	≤ -27	PASS
		5670	30~5460	5451.86	-45.29	≤ -27	PASS
			5735~27000	25176.17	-36.6	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



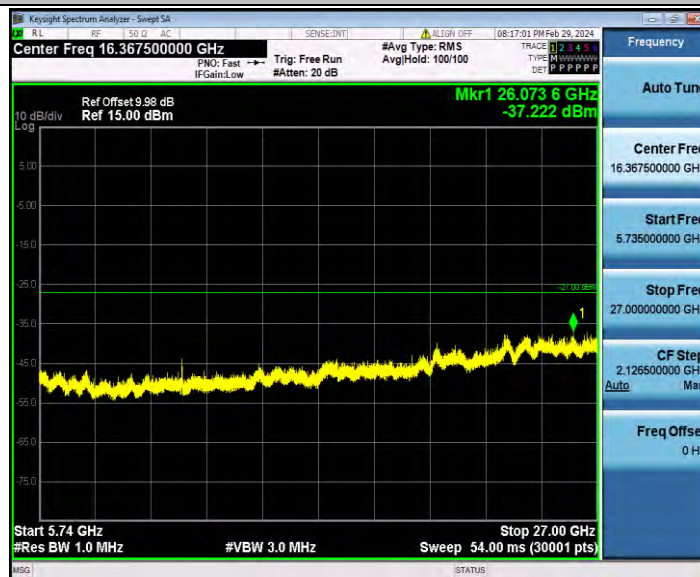
11A_Ant1_5500_5735~27000



11A_Ant1_5580_30~5460



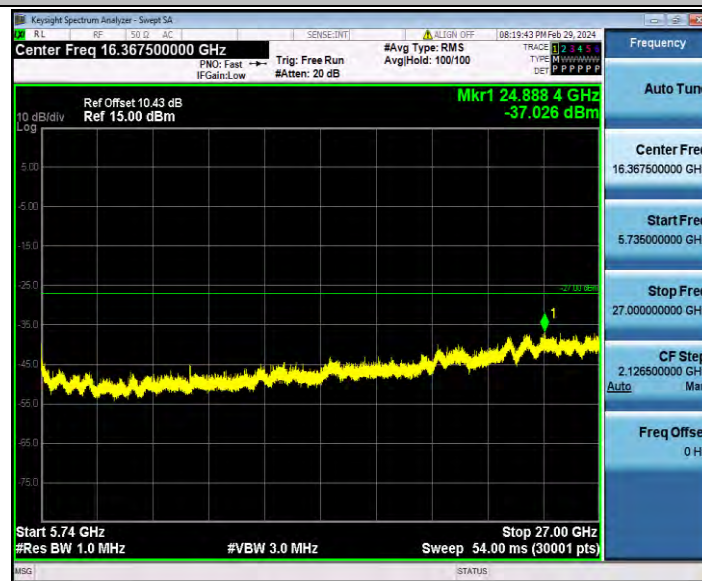
11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



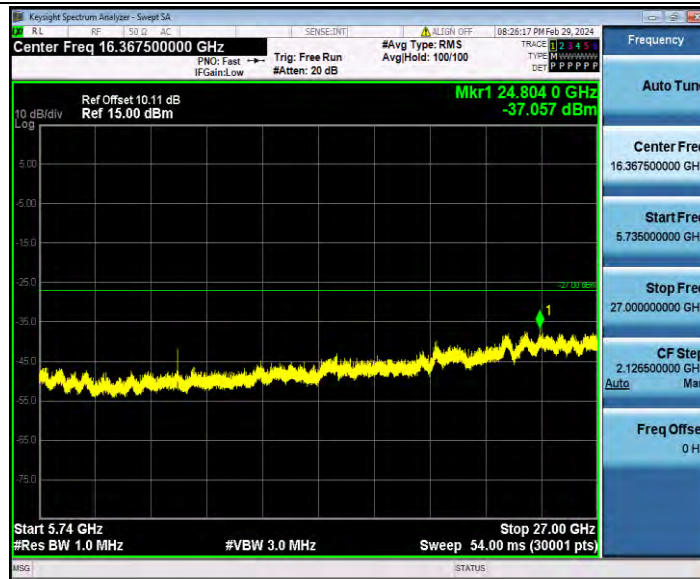
11A_Ant1_5700_5735~27000



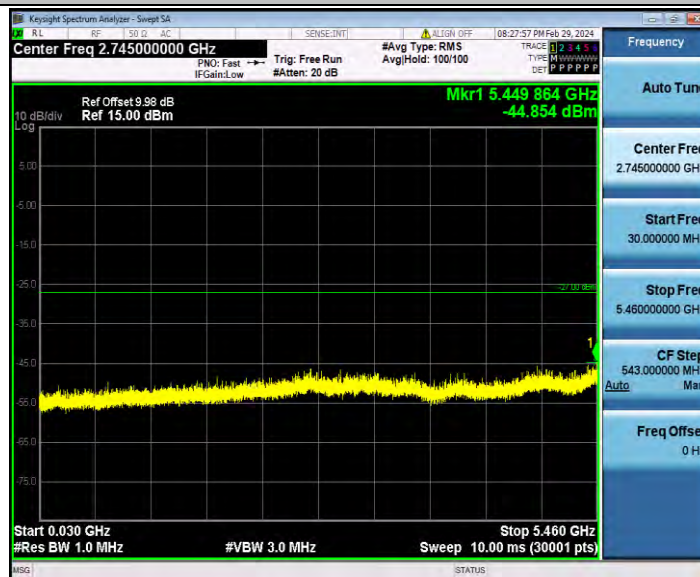
11N20SISO_Ant1_5500_30~5460



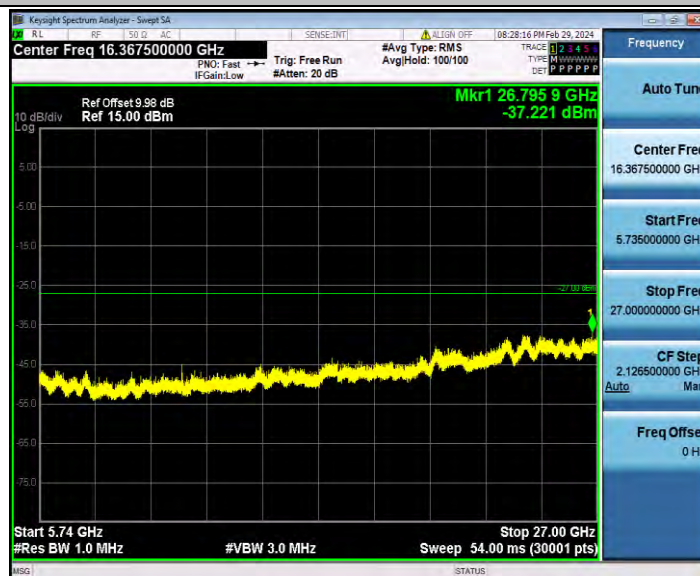
11N20SISO_Ant1_5500_5735~27000



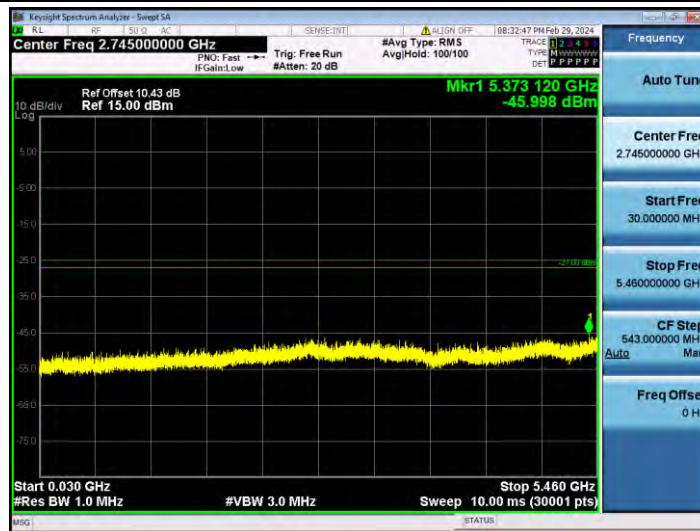
11N20SISO_Ant1_5580_30~5460



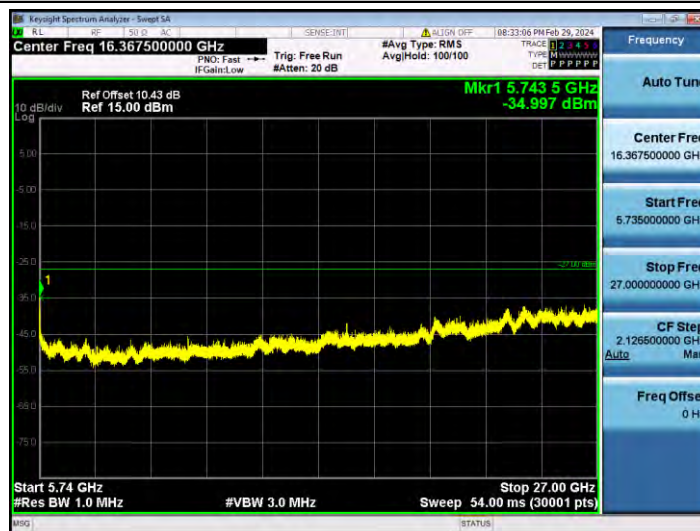
11N20SISO_Ant1_5580_5735~27000



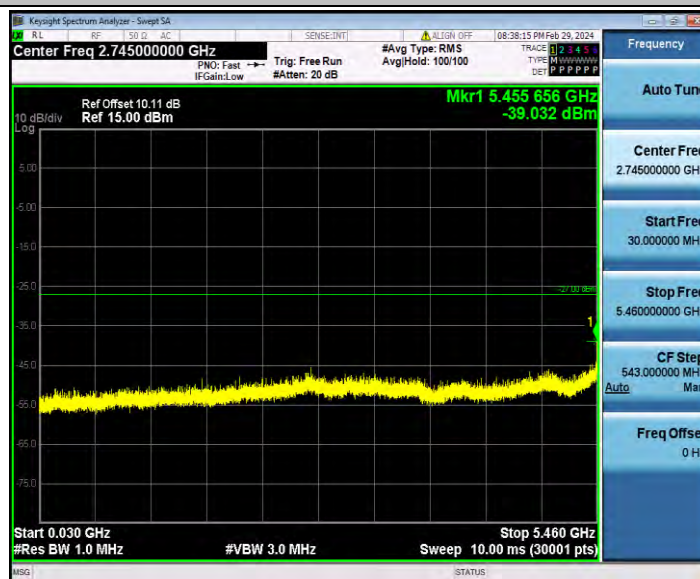
11N20SISO_Ant1_5700_30~5460



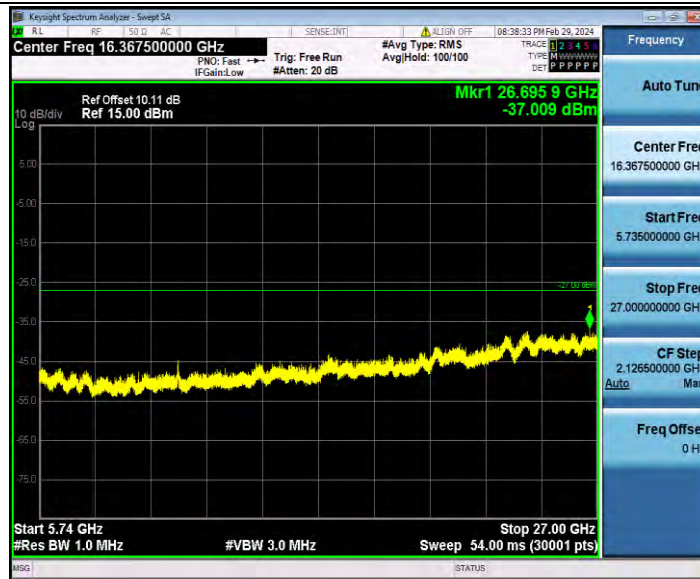
11N20SISO_Ant1_5700_5735~27000



11N40SISO_Ant1_5510_30~5460



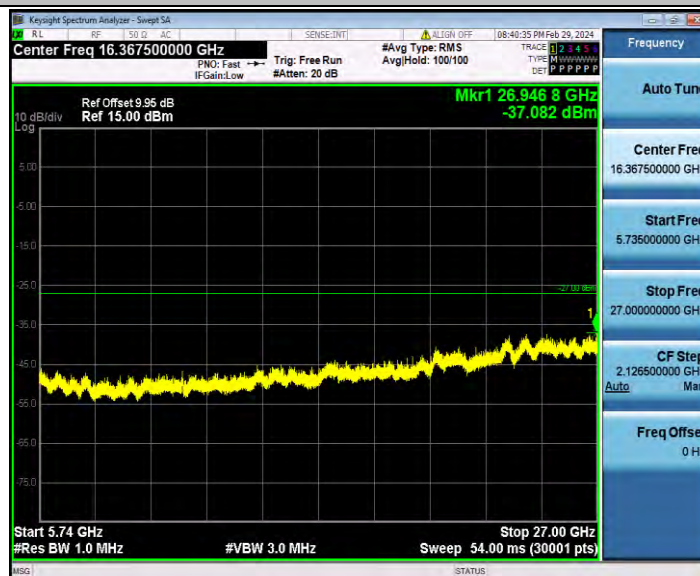
11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



11N40SISO_Ant1_5670_30~5460



11N40SISO_Ant1_5670_5735~27000



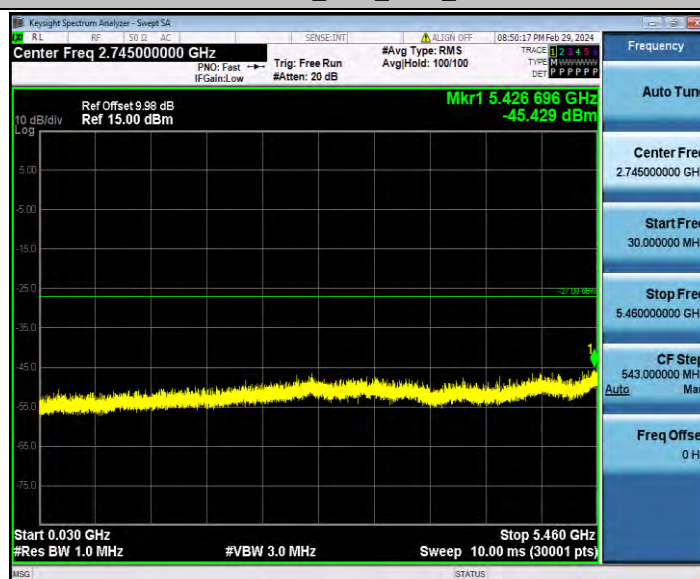
11AC20SISO_Ant1_5500_30~5460



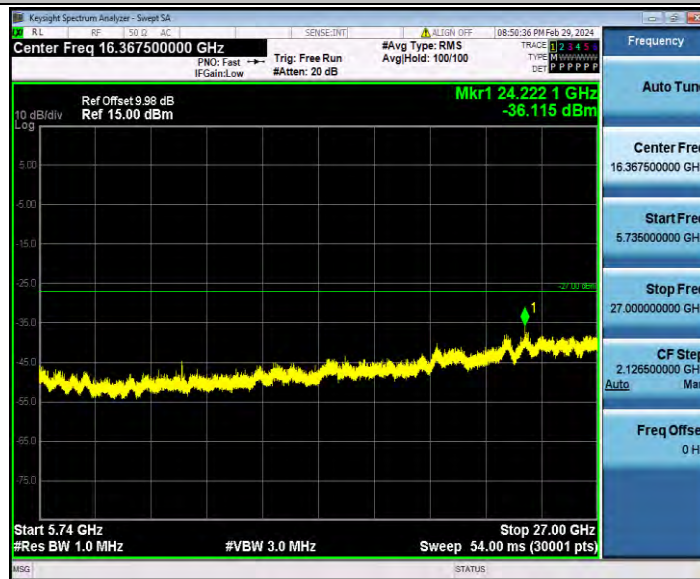
11AC20SISO_Ant1_5500_5735~27000



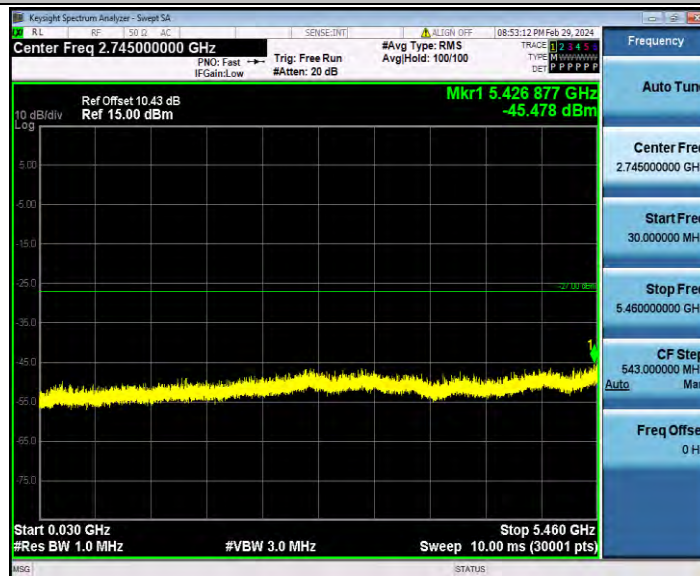
11AC20SISO_Ant1_5580_30~5460



11AC20SISO_Ant1_5580_5735~27000



11AC20SISO_Ant1_5700_30~5460



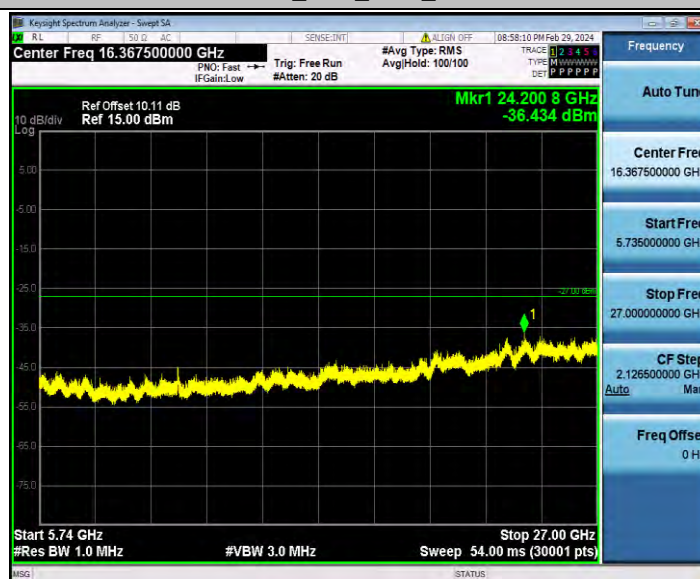
11AC20SISO_Ant1_5700_5735~27000



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

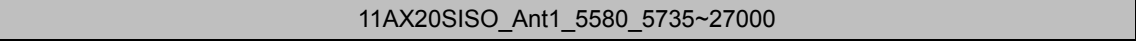
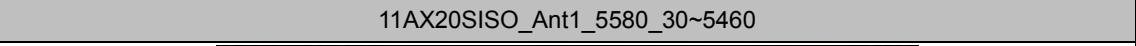


11AC40SISO_Ant1_5670_5735~27000



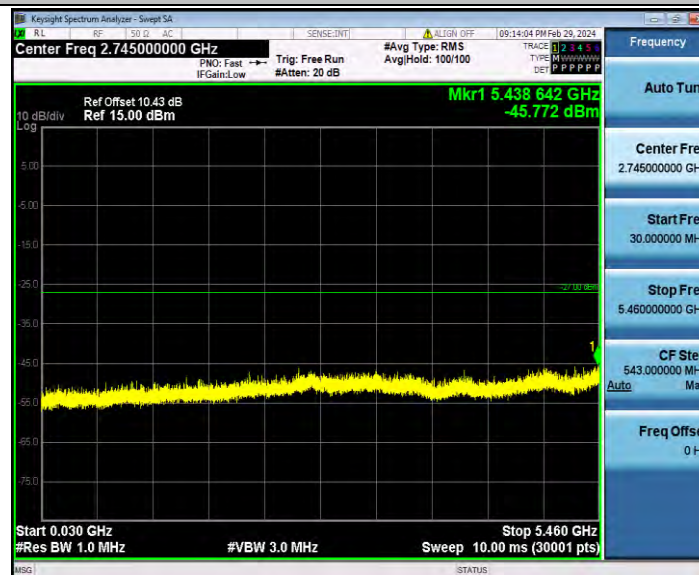
11AX20SISO_Ant1_5500_30~5460



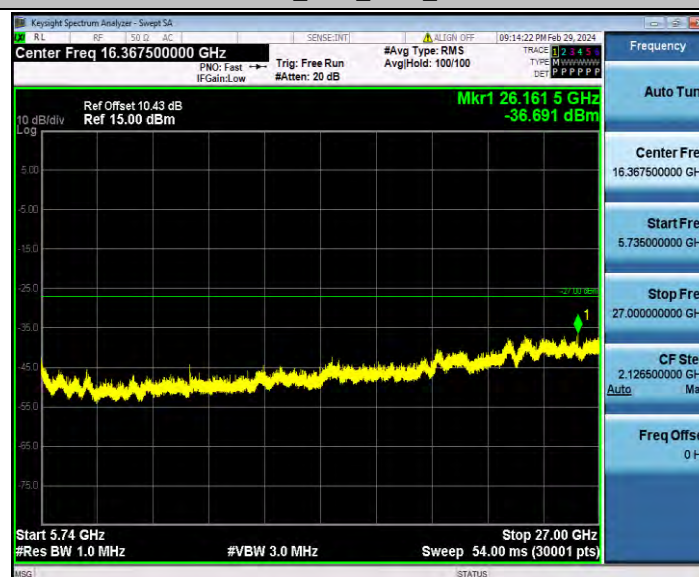




11AX20SISO_Ant1_5700_30~5460



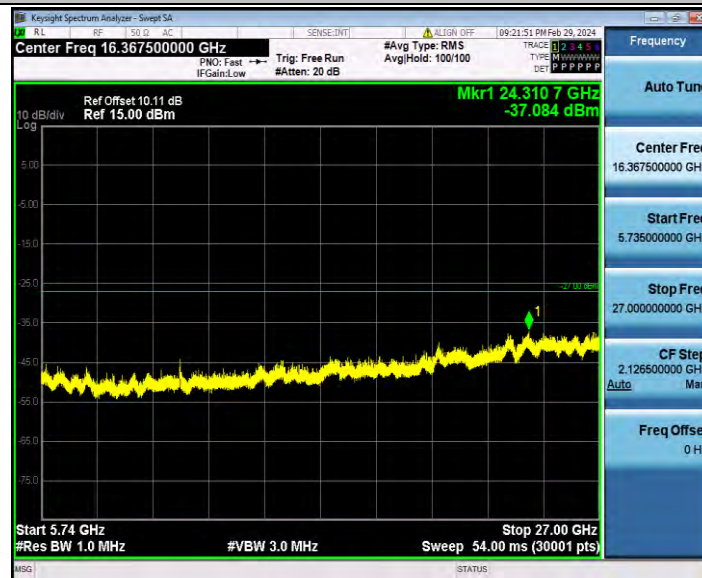
11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



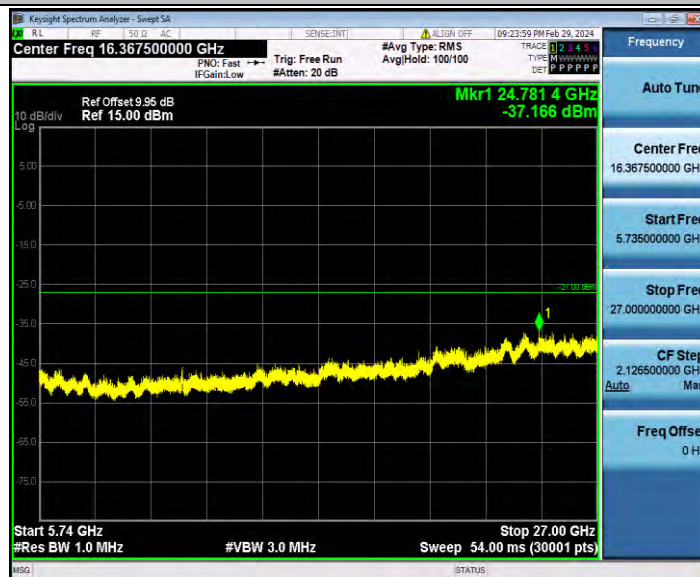
11AX40SISO_Ant1_5510_5735~27000



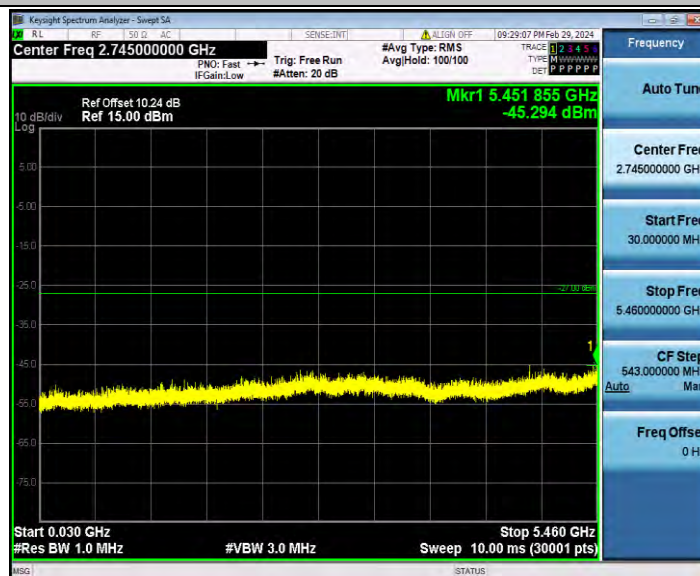
11AX40SISO_Ant1_5590_30~5460

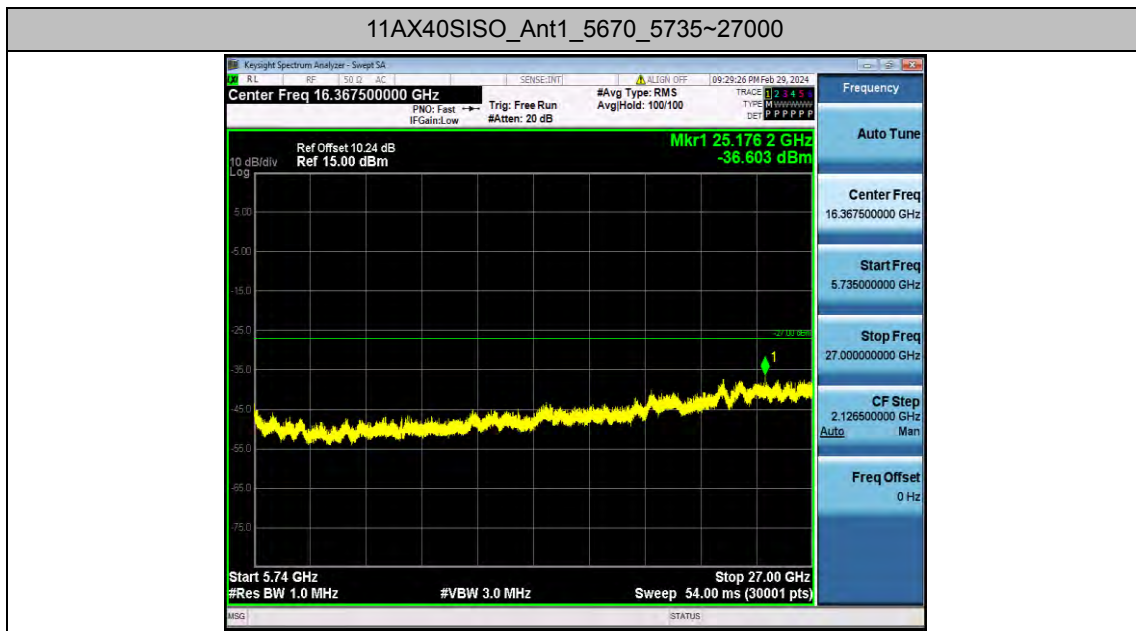


11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460





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	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5458.350	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.33	≤-41.20	49.87	≤54	PASS
				Peak	5350.000	-45.28	≤-21.20	49.92	≤74	PASS
				Peak	5437.050	-37.61	≤-21.20	57.59	≤74	PASS
				Peak	5460.000	-42.36	≤-21.20	52.84	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5458.350	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5460.000	-45.33	≤-41.20	49.87	≤54	PASS
				Peak	5350.000	-42.8	≤-21.20	52.40	≤74	PASS
				Peak	5442.020	-37.73	≤-21.20	57.47	≤74	PASS
				Peak	5460.000	-40.12	≤-21.20	55.08	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.830	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5460.000	-44.98	≤-41.20	50.22	≤54	PASS
				Peak	5350.000	-42.36	≤-21.20	52.84	≤74	PASS
				Peak	5434.270	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	5460.000	-40.44	≤-21.20	54.76	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5458.350	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5460.000	-45.37	≤-41.20	49.83	≤54	PASS
				Peak	5350.000	-42.3	≤-21.20	52.90	≤74	PASS
				Peak	5398.710	-37.95	≤-21.20	57.25	≤74	PASS
				Peak	5460.000	-45.37	≤-21.20	49.83	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.830	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5460.000	-45.05	≤-41.20	50.15	≤54	PASS
				Peak	5350.000	-43.87	≤-21.20	51.33	≤74	PASS
				Peak	5456.990	-36.8	≤-21.20	58.40	≤74	PASS
				Peak	5460.000	-44.29	≤-21.20	50.91	≤74	PASS
11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5458.350	-45.29	≤-41.20	49.91	≤54	PASS
				AV	5460.000	-45.38	≤-41.20	49.82	≤54	PASS
				Peak	5350.000	-44.46	≤-21.20	50.74	≤74	PASS
				Peak	5353.270	-37.84	≤-21.20	57.36	≤74	PASS
				Peak	5460.000	-45.1	≤-21.20	50.10	≤74	PASS

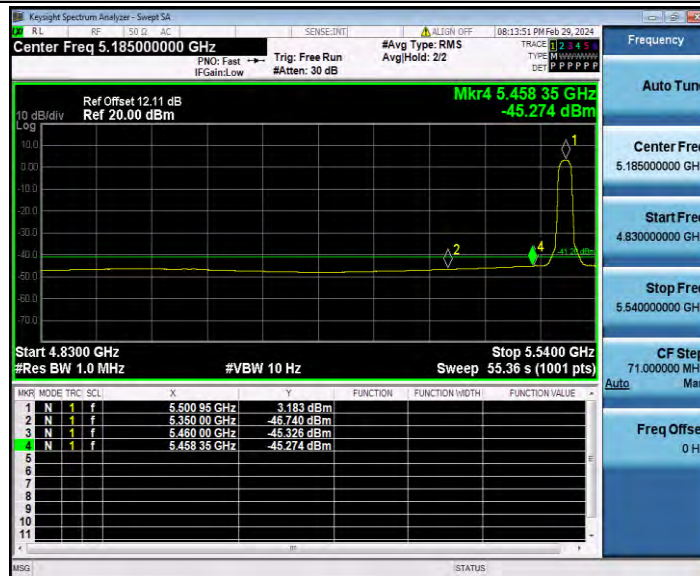
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.62	≤ -41.20	48.58	≤ 54	PASS
				AV	5459.830	-44.91	≤ -41.20	50.29	≤ 54	PASS
				AV	5460.000	-44.91	≤ -41.20	50.29	≤ 54	PASS
				Peak	5350.000	-41.88	≤ -21.20	53.32	≤ 74	PASS
				Peak	5451.310	-37.03	≤ -21.20	58.17	≤ 74	PASS
				Peak	5460.000	-40.77	≤ -21.20	54.43	≤ 74	PASS

Note:

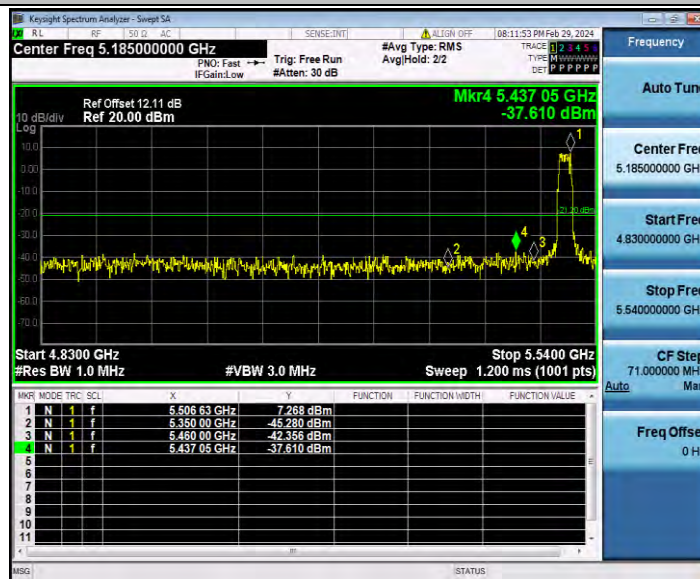
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5500_AV



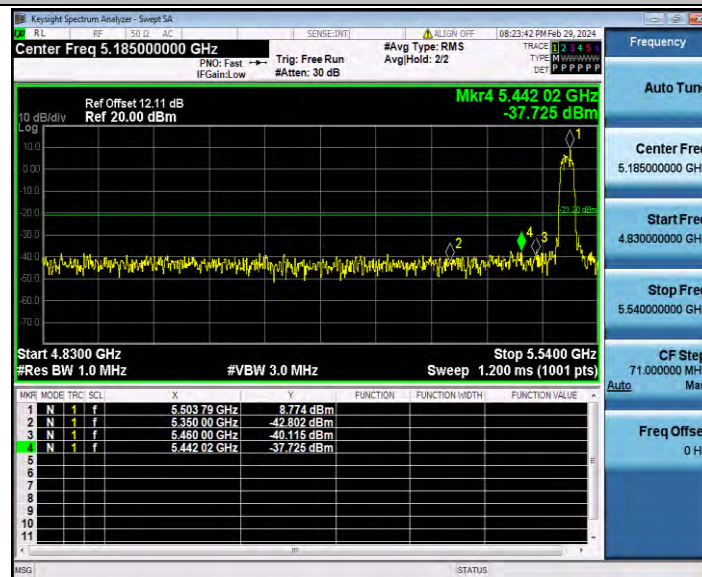
11A_Ant1_Low_5500_Peak



11N20SISO_Ant1_Low_5500_AV



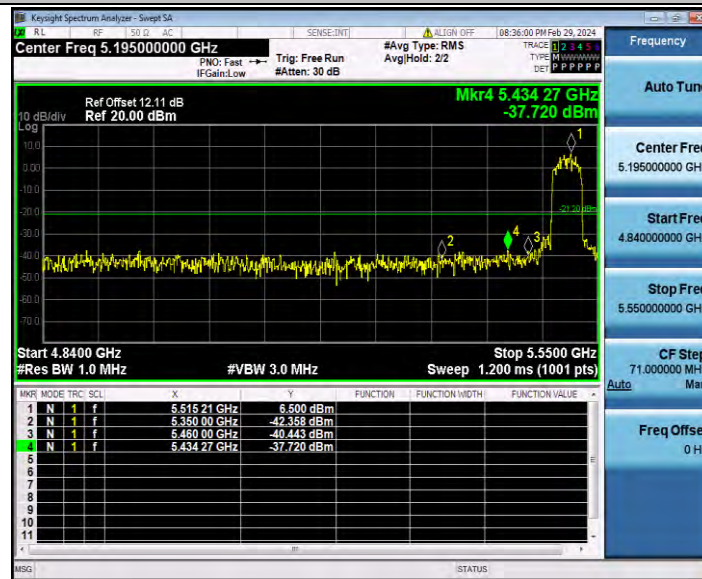
11N20SISO_Ant1_Low_5500_Peak



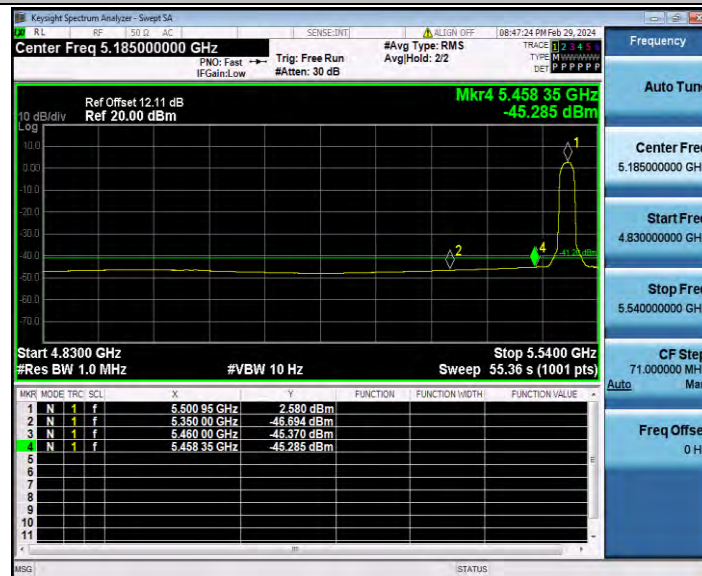
11N40SISO_Ant1_Low_5510_AV



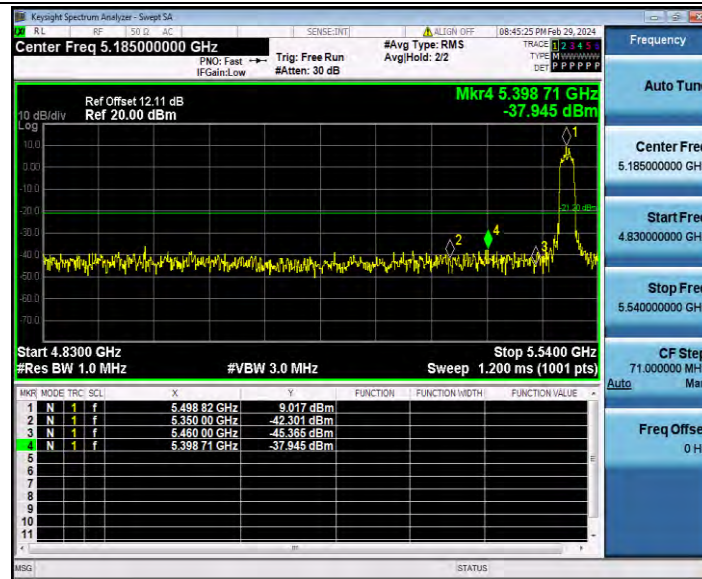
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



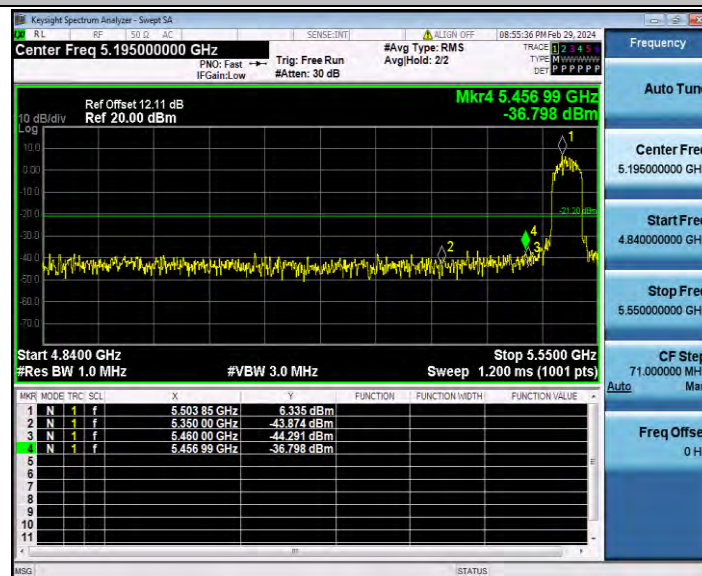
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



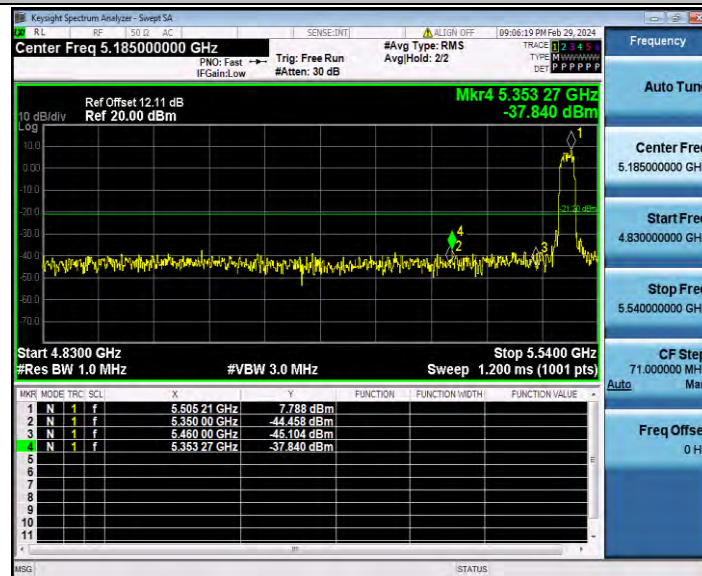
11AC40SISO_Ant1_Low_5510_Peak



11AX20SISO_Ant1_Low_5500_AV



11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak

