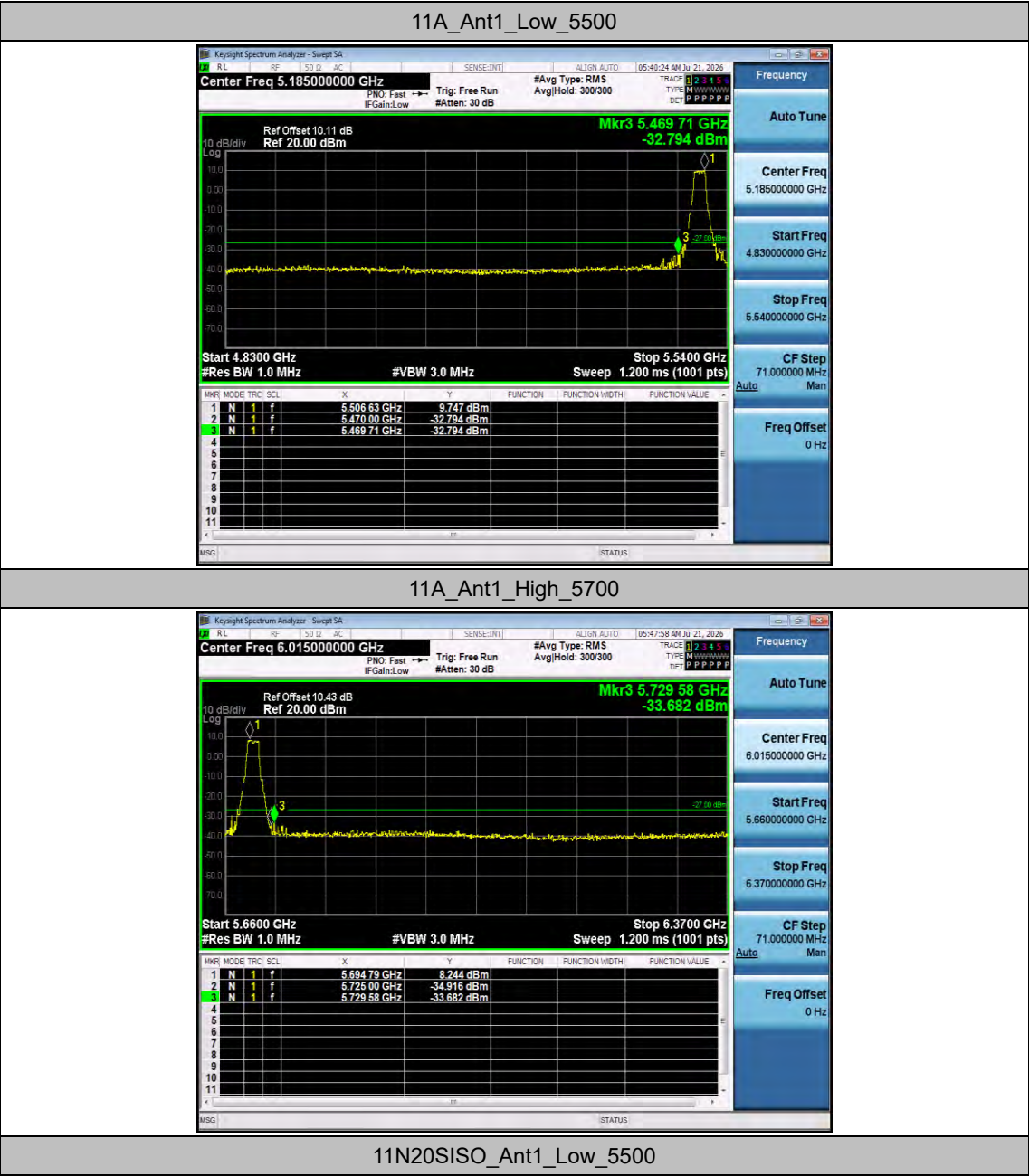


Appendix F.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-32.79	≤ -27	PASS
		High	5700	-33.68	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-35.54	≤ -27	PASS
		High	5700	-33.33	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-34.68	≤ -27	PASS
		High	5670	-36.38	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-36.45	≤ -27	PASS
		High	5700	-35.32	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-34.41	≤ -27	PASS
		High	5670	-31.82	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-28.58	≤ -27	PASS
		High	5610	-37.58	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-32.08	≤ -27	PASS
		High	5700	-35.56	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-30.69	≤ -27	PASS
		High	5670	-36.67	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-32.42	≤ -27	PASS
		High	5610	-37.45	≤ -27	PASS

Test GraphsB3



11A_Ant1_High_5700

Frequency

Auto Tune

Center Freq
6.01500000 GHzStart Freq
5.66000000 GHzStop Freq
6.37000000 GHzCF Step
71.000000 MHz
Auto ManFreq Offset
0 Hz

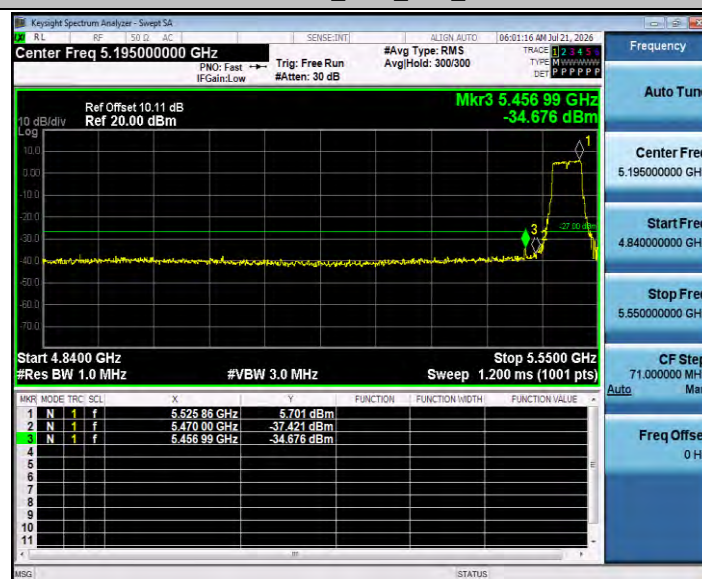
11N20SISO_Ant1_Low_5500



11N20ISO_Ant1_High_5700



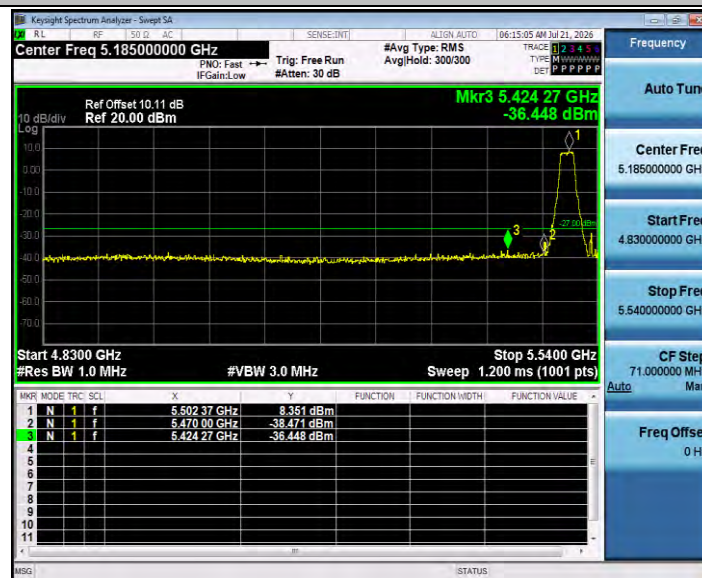
11N40ISO_Ant1_Low_5510



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



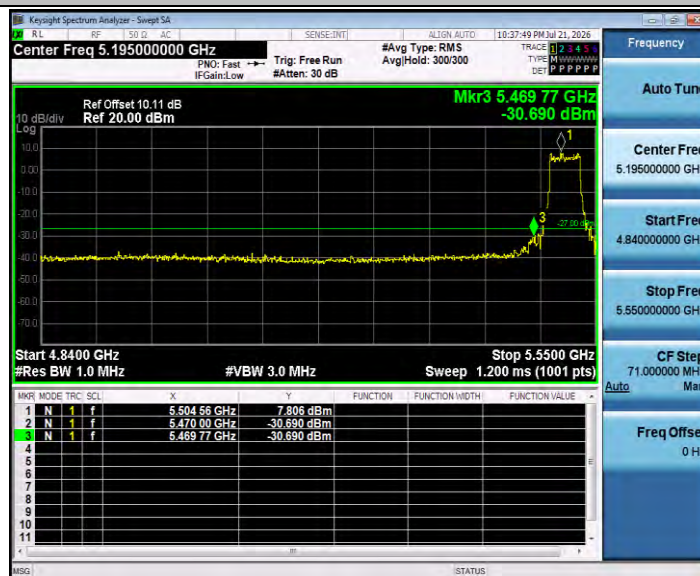
11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



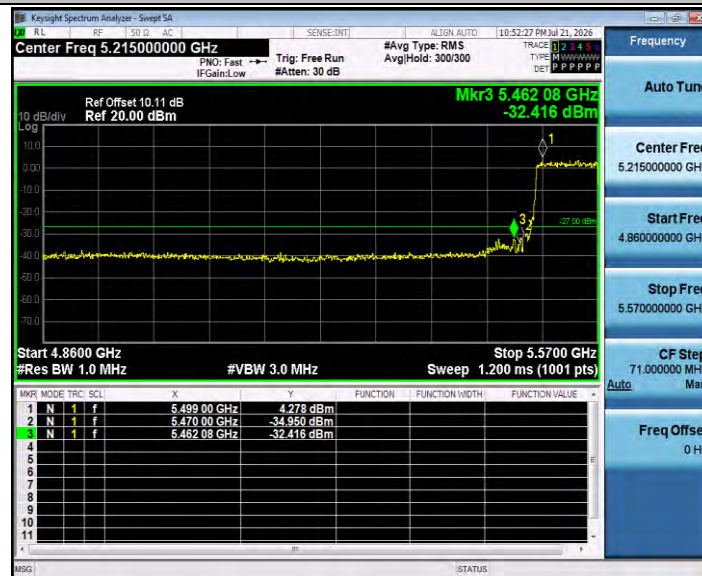
11AX40SISO_Ant1_Low_5510



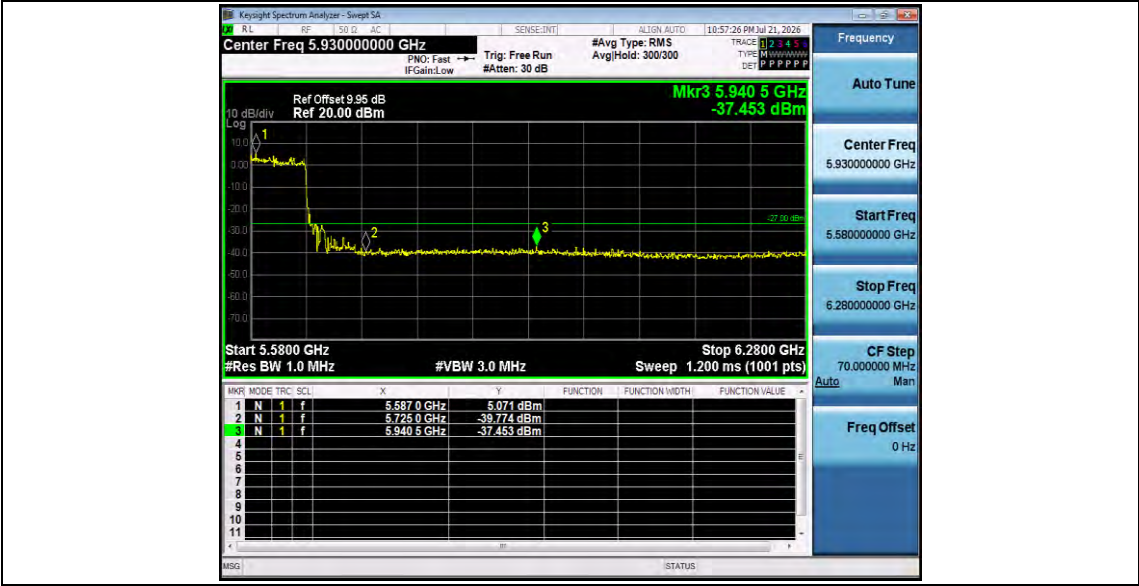
11AX40SISO_Ant1_High_5670



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	5458.37	-39.45	≤-27	PASS
			5735~27000	26883.75	-36.67	≤-27	PASS
		5580	30~5460	2422.82	-45.29	≤-27	PASS
			5735~27000	23579.88	-36.93	≤-27	PASS
		5700	30~5460	2420.65	-42.22	≤-27	PASS
			5735~27000	24884.13	-36.52	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5454.57	-39.66	≤-27	PASS
			5735~27000	24264.61	-37.37	≤-27	PASS
		5580	30~5460	2754.05	-45.77	≤-27	PASS
			5735~27000	23571.37	-37.18	≤-27	PASS
		5700	30~5460	2445.63	-43.2	≤-27	PASS
			5735~27000	24326.99	-36.35	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5443.35	-40.74	≤-27	PASS
			5735~27000	24278.79	-36.71	≤-27	PASS
		5590	30~5460	2455.76	-42.45	≤-27	PASS
			5735~27000	26840.51	-37.15	≤-27	PASS
		5670	30~5460	2456.12	-41.97	≤-27	PASS
			5735~27000	24268.16	-37.24	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5444.43	-41.63	≤-27	PASS
			5735~27000	24326.28	-36.03	≤-27	PASS
		5580	30~5460	2613.41	-44.04	≤-27	PASS
			5735~27000	26649.13	-37.17	≤-27	PASS
		5700	30~5460	2908.08	-45.73	≤-27	PASS
			5735~27000	24266.03	-36.34	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5454.03	-35.33	≤-27	PASS
			5735~27000	23554.36	-36.61	≤-27	PASS
		5590	30~5460	3229.54	-46.32	≤-27	PASS
			5735~27000	25230.04	-37.05	≤-27	PASS
		5670	30~5460	5389.95	-45.57	≤-27	PASS
			5735~27000	5735.71	-36.95	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5458.55	-30.99	≤-27	PASS
			5735~27000	25999.13	-36.79	≤-27	PASS
		5610	30~5460	5430.14	-45.75	≤-27	PASS
			5735~27000	24226.34	-36.74	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5460	-34.09	≤-27	PASS
			5735~27000	26049.45	-36.47	≤-27	PASS

		5580	30~5460	4915.73	-45.38	≤ -27	PASS
			5735~27000	24240.51	-35.84	≤ -27	PASS
		5700	30~5460	2963.11	-45.52	≤ -27	PASS
			5735~27000	5735	-36.28	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5459.46	-32.09	≤ -27	PASS
			5735~27000	24230.59	-36.73	≤ -27	PASS
		5590	30~5460	4934.38	-46	≤ -27	PASS
			5735~27000	26967.39	-37.77	≤ -27	PASS
		5670	30~5460	2458.12	-44.3	≤ -27	PASS
			5735~27000	26070.01	-37.22	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5446.06	-32.57	≤ -27	PASS
			5735~27000	23536.64	-35.32	≤ -27	PASS
		5610	30~5460	2459.56	-44.62	≤ -27	PASS
			5735~27000	24187.35	-36.56	≤ -27	PASS

Test Graphs

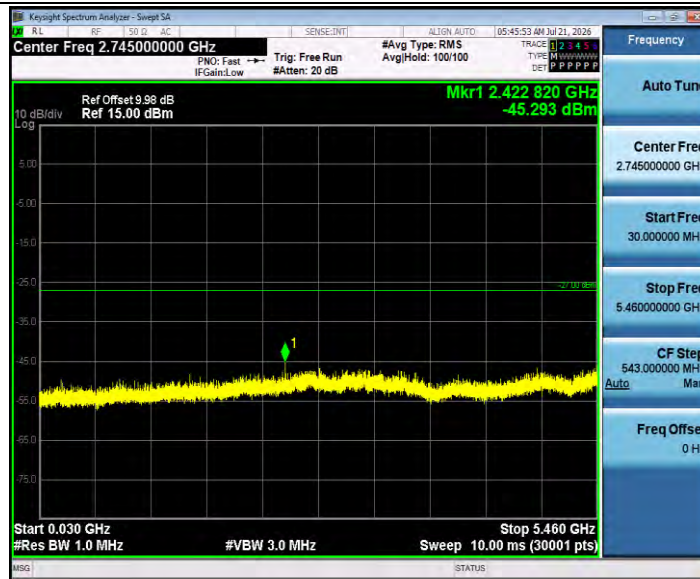
11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



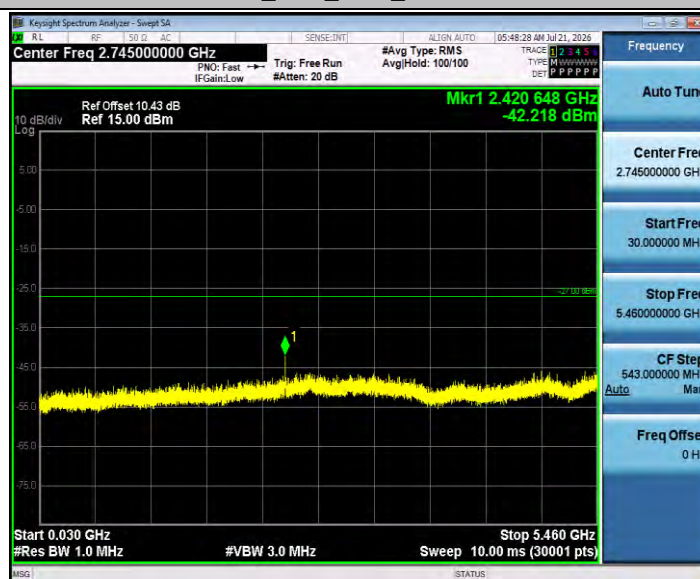
11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



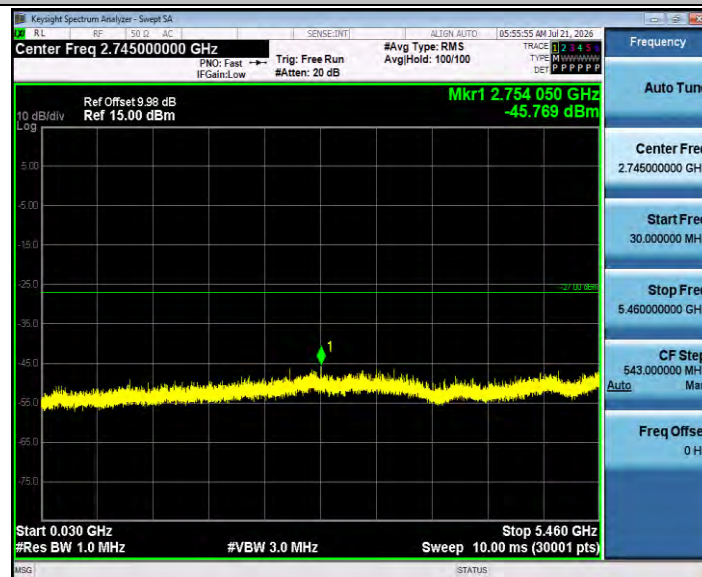
11N20SISO_Ant1_5500_30~5460



11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



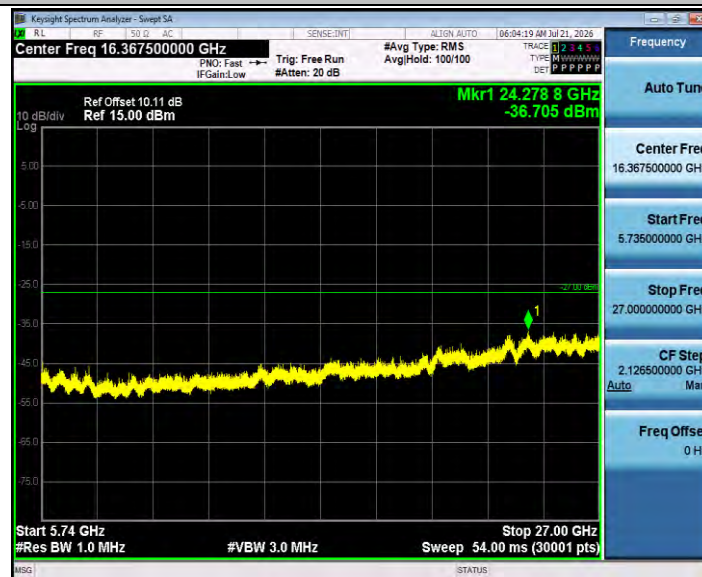
11N20SISO_Ant1_5700_5735~27000



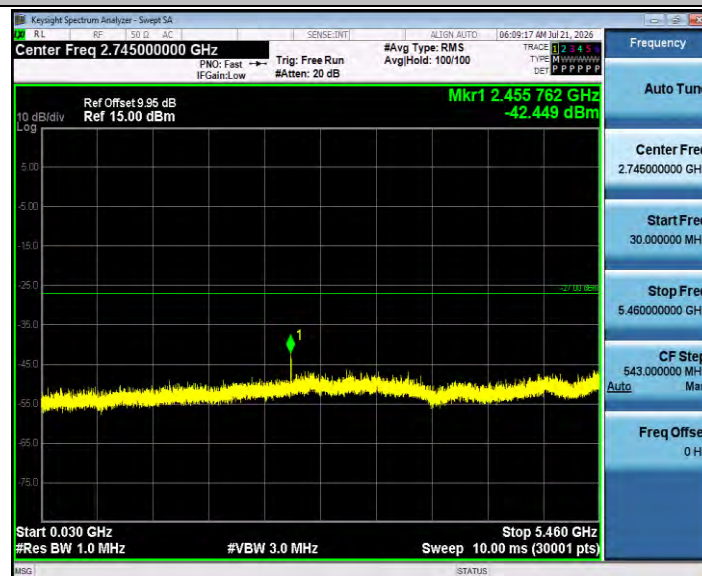
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



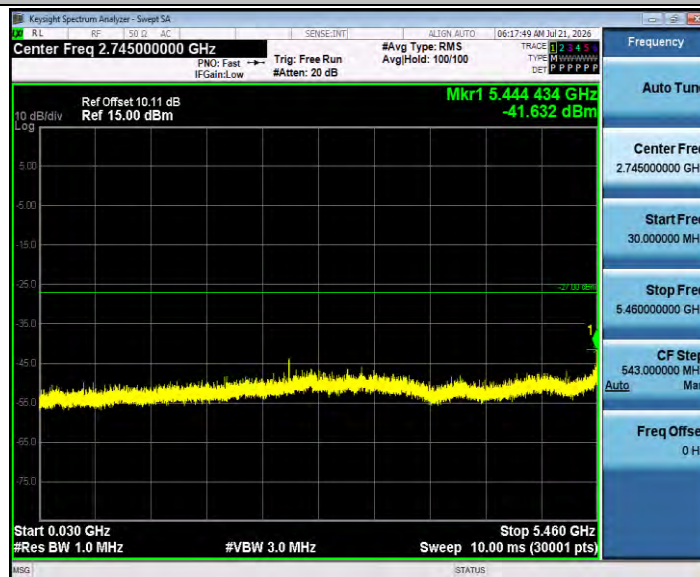
11N40SISO_Ant1_5670_30~5460



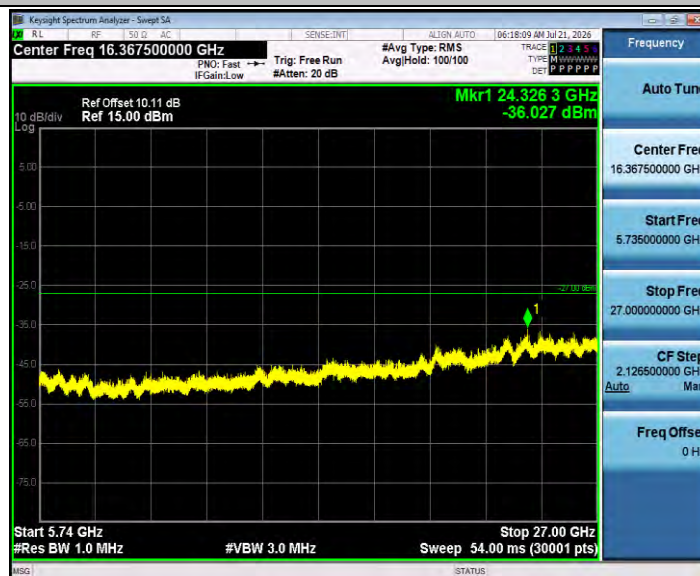
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



11AC20SISO_Ant1_5580_5735~27000



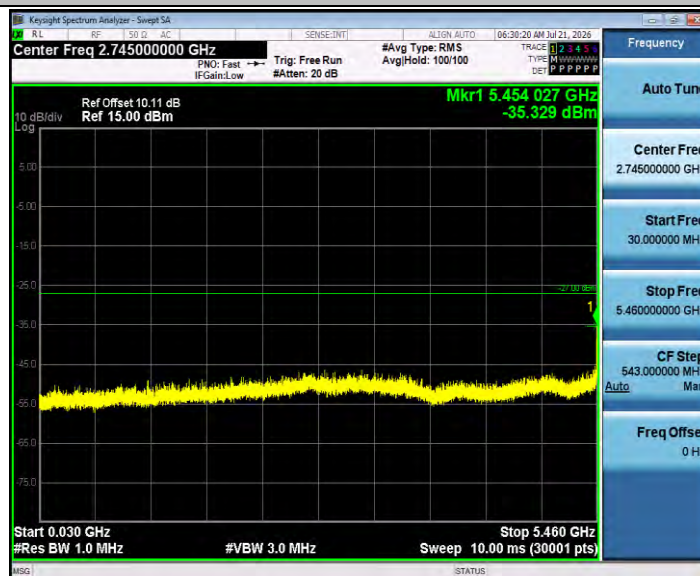
11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



11AC40SISO_Ant1_5590_30~5460



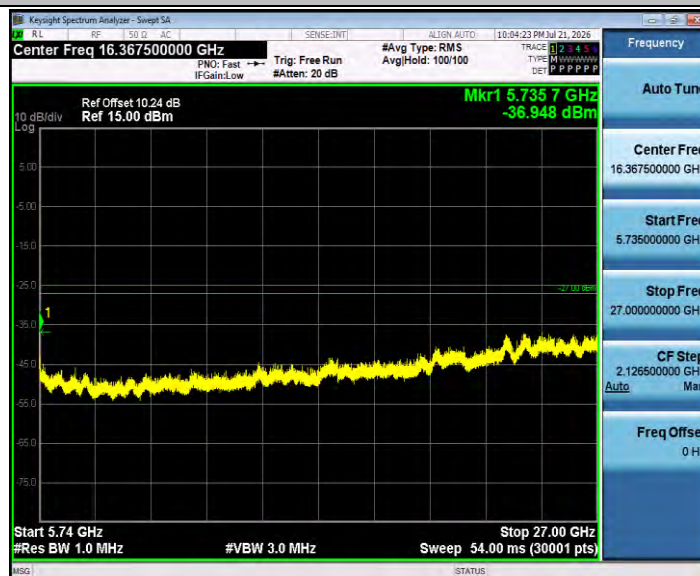
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~27000



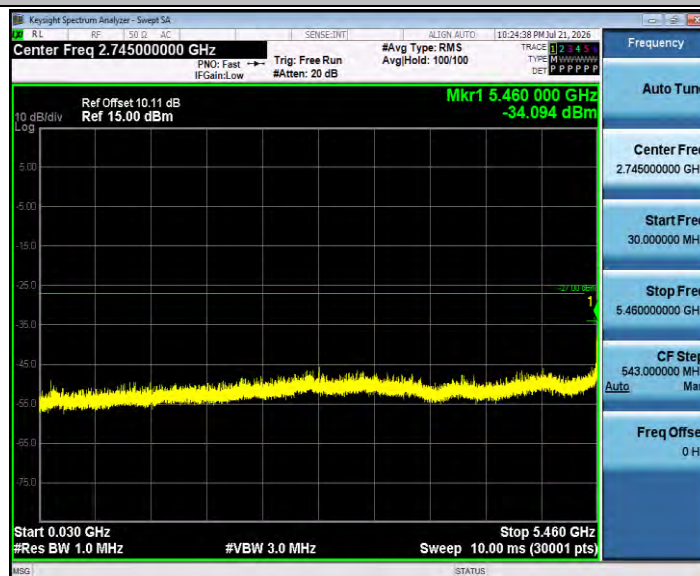
11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



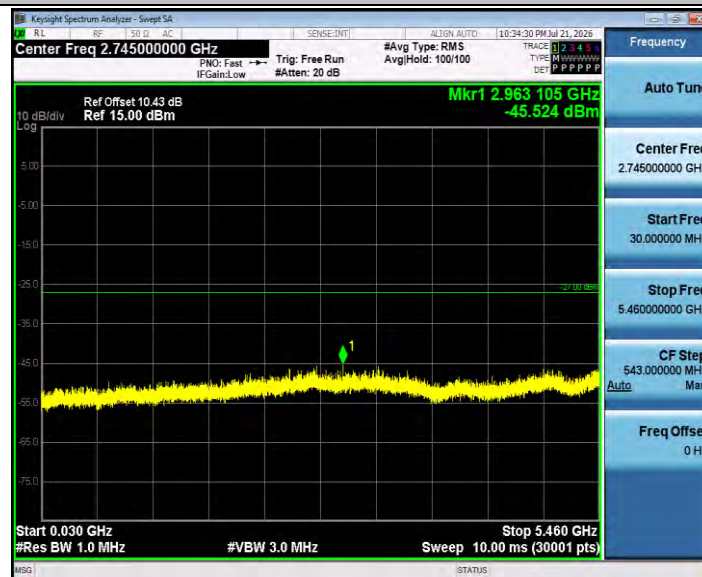
11AX20SISO_Ant1_5580_30~5460



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



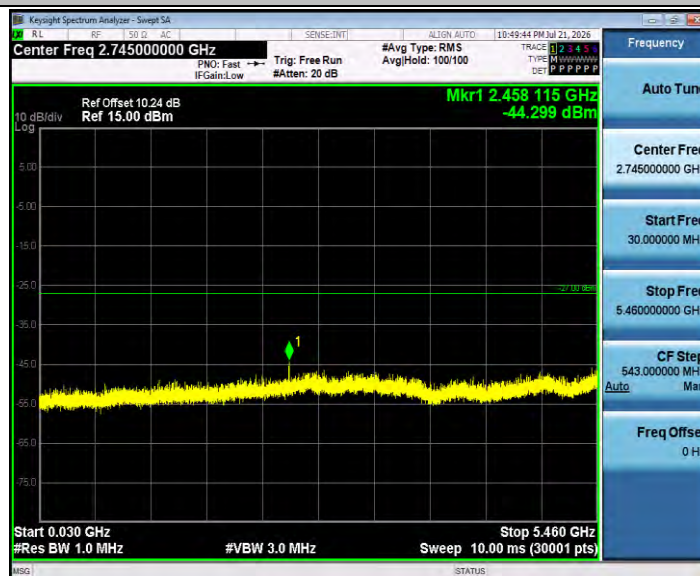
11AX40SISO_Ant1_5590_30~5460



11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



11AX40SISO_Ant1_5670_5735~27000



11AX80SISO_Ant1_5530_30~5460



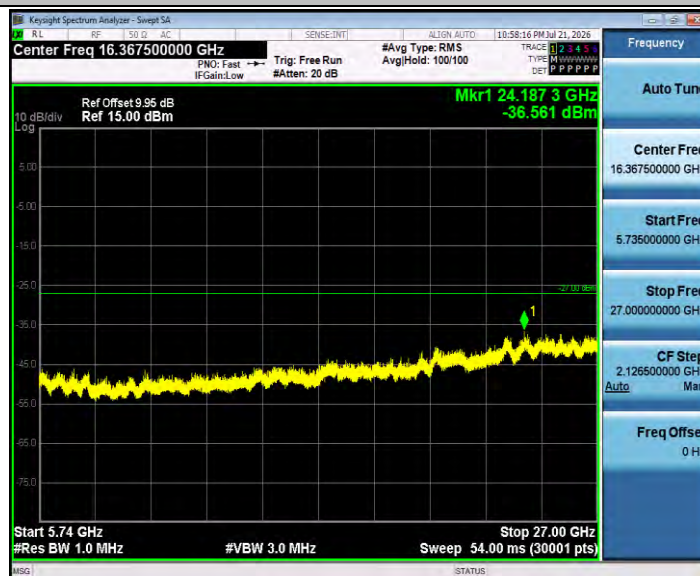
11AX80SISO_Ant1_5530_5735~27000



11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

Test Result

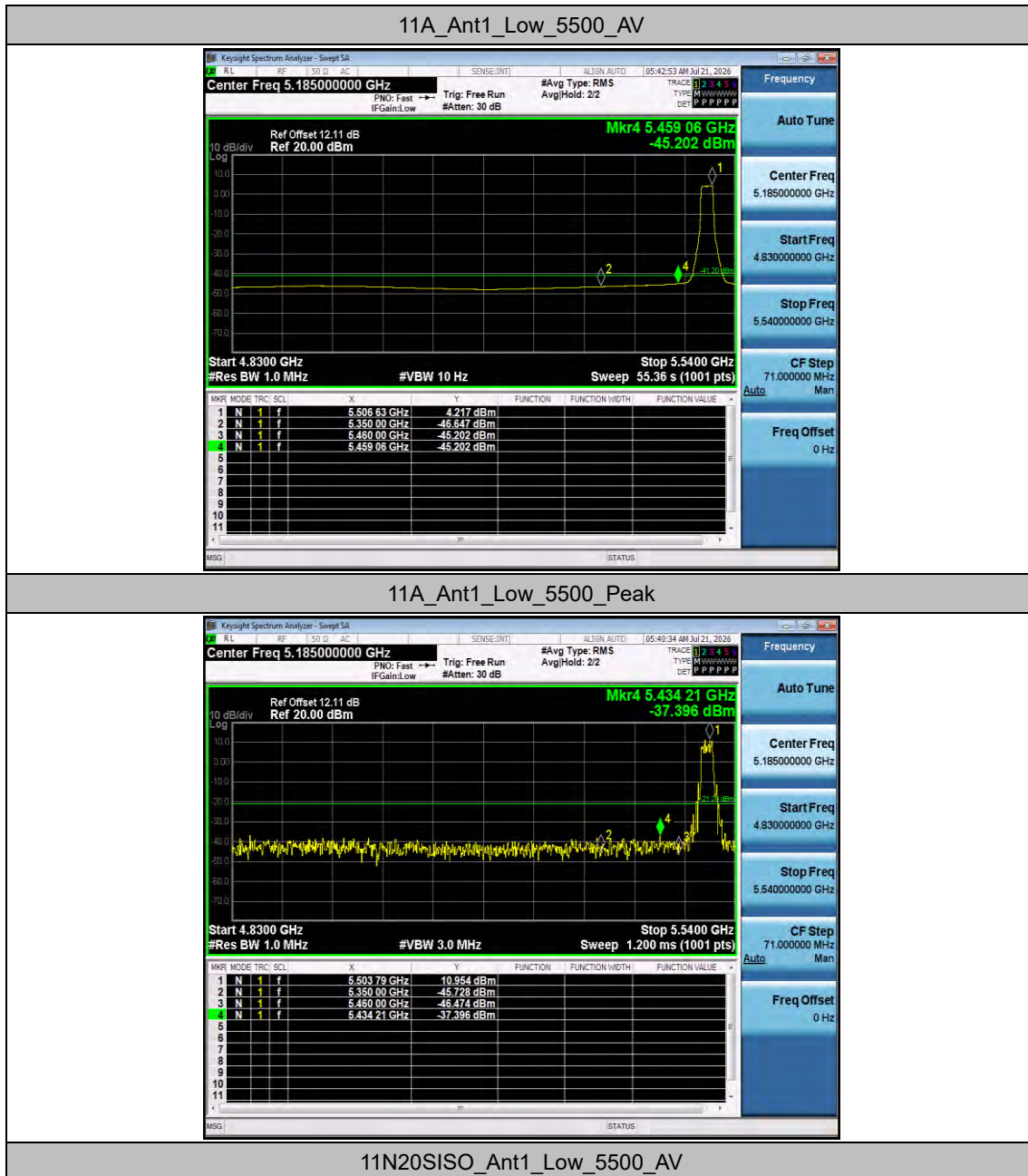
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5459.060	-45.2	≤-41.20	50.00	≤54	PASS
				AV	5460.000	-45.2	≤-41.20	50.00	≤54	PASS
				Peak	5350.000	-45.73	≤-21.20	49.47	≤74	PASS
				Peak	5434.210	-37.4	≤-21.20	57.80	≤74	PASS
				Peak	5460.000	-46.47	≤-21.20	48.73	≤74	PASS
11N20SISO	Ant1	Low	5500	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5459.060	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5460.000	-45.26	≤-41.20	49.94	≤54	PASS
				Peak	5350.000	-41.57	≤-21.20	53.63	≤74	PASS
				Peak	5437.050	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5460.000	-44.54	≤-21.20	50.66	≤74	PASS
11N40SISO	Ant1	Low	5510	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5459.830	-45.1	≤-41.20	50.10	≤54	PASS
				AV	5460.000	-45.11	≤-41.20	50.09	≤54	PASS
				Peak	5350.000	-40.29	≤-21.20	54.91	≤74	PASS
				Peak	5442.080	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-40.74	≤-21.20	54.46	≤74	PASS
11AC20SISO	Ant1	Low	5500	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.770	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5460.000	-45.28	≤-41.20	49.92	≤54	PASS
				Peak	5350.000	-42.03	≤-21.20	53.17	≤74	PASS
				Peak	5450.540	-36.56	≤-21.20	58.64	≤74	PASS
				Peak	5460.000	-41.2	≤-21.20	54.00	≤74	PASS
11AC40SISO	Ant1	Low	5510	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5459.830	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5460.000	-44.99	≤-41.20	50.21	≤54	PASS
				Peak	5350.000	-41.75	≤-21.20	53.45	≤74	PASS
				Peak	5375.340	-37.15	≤-21.20	58.05	≤74	PASS
				Peak	5460.000	-45.72	≤-21.20	49.48	≤74	PASS
11AC80SISO	Ant1	Low	5530	AV	5350.000	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5445.040	-44.12	≤-41.20	51.08	≤54	PASS
				AV	5460.000	-44.37	≤-41.20	50.83	≤54	PASS
				Peak	5350.000	-43.22	≤-21.20	51.98	≤74	PASS
				Peak	5458.530	-37.45	≤-21.20	57.75	≤74	PASS
				Peak	5460.000	-38.98	≤-21.20	56.22	≤74	PASS

11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.7	≤ -41.20	48.50	≤ 54	PASS
				AV	5459.770	-45.07	≤ -41.20	50.13	≤ 54	PASS
				AV	5460.000	-45.07	≤ -41.20	50.13	≤ 54	PASS
				Peak	5350.000	-46.27	≤ -21.20	48.93	≤ 74	PASS
				Peak	5421.430	-38.11	≤ -21.20	57.09	≤ 74	PASS
				Peak	5460.000	-39.29	≤ -21.20	55.91	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.69	≤ -41.20	48.51	≤ 54	PASS
				AV	5459.830	-44.62	≤ -41.20	50.58	≤ 54	PASS
				AV	5460.000	-44.62	≤ -41.20	50.58	≤ 54	PASS
				Peak	5350.000	-40.97	≤ -21.20	54.23	≤ 74	PASS
				Peak	5454.150	-36.39	≤ -21.20	58.81	≤ 74	PASS
				Peak	5460.000	-38.08	≤ -21.20	57.12	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.65	≤ -41.20	48.55	≤ 54	PASS
				AV	5447.170	-43.75	≤ -41.20	51.45	≤ 54	PASS
				AV	5460.000	-44.15	≤ -41.20	51.05	≤ 54	PASS
				Peak	5350.000	-42.42	≤ -21.20	52.78	≤ 74	PASS
				Peak	5420.900	-38.07	≤ -21.20	57.13	≤ 74	PASS
				Peak	5460.000	-38.49	≤ -21.20	56.71	≤ 74	PASS

Note:

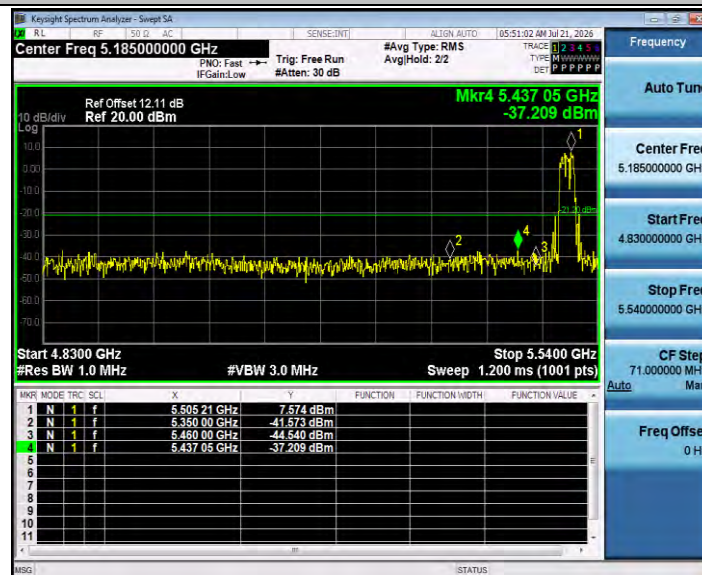
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





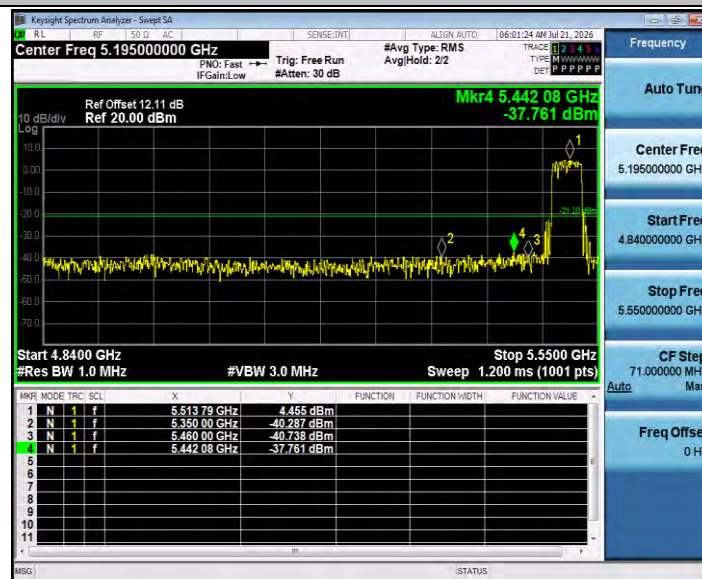
11N20SISO_Ant1_Low_5500_Peak



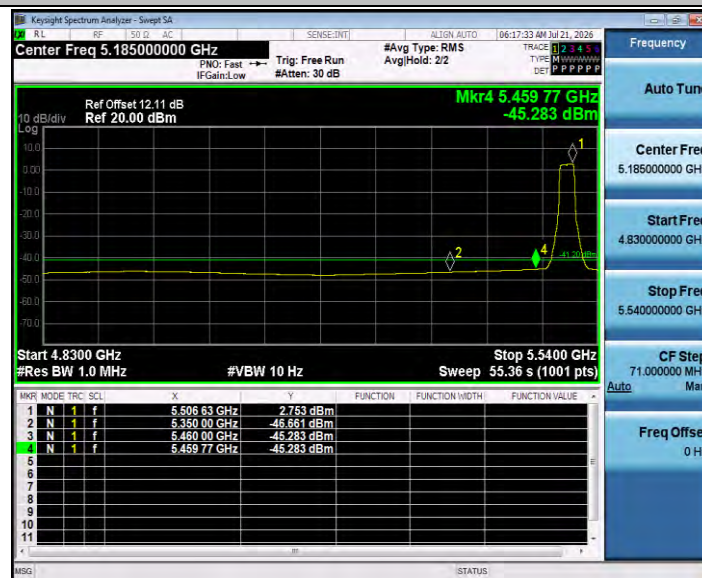
11N40SISO_Ant1_Low_5510_AV



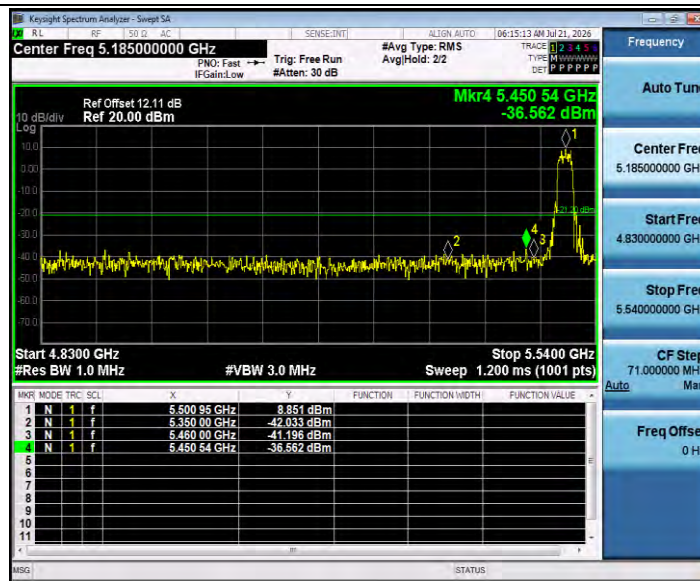
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



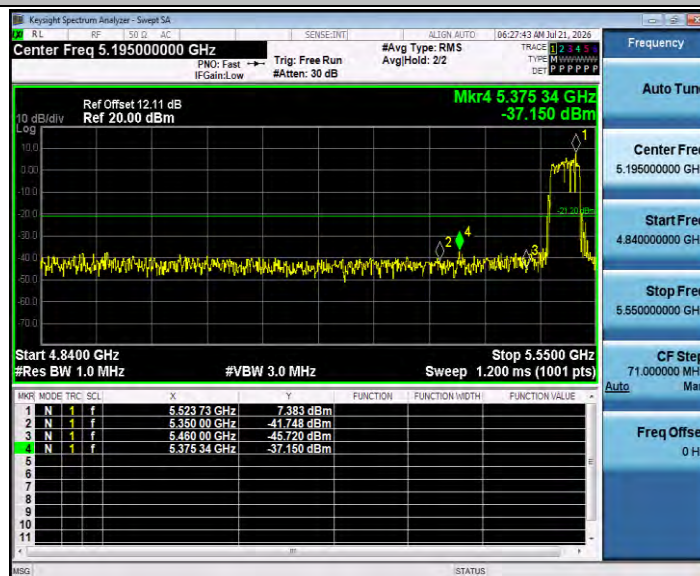
11AC20SISO_Ant1_Low_5500_Peak



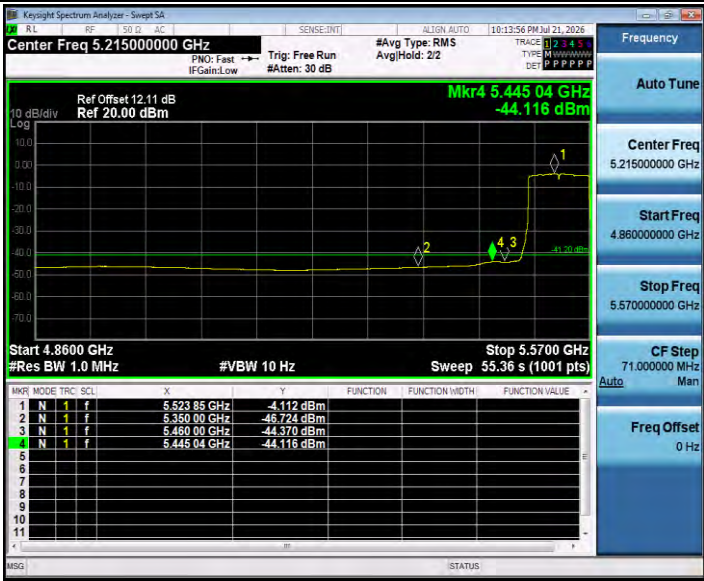
11AC40SISO_Ant1_Low_5510_AV



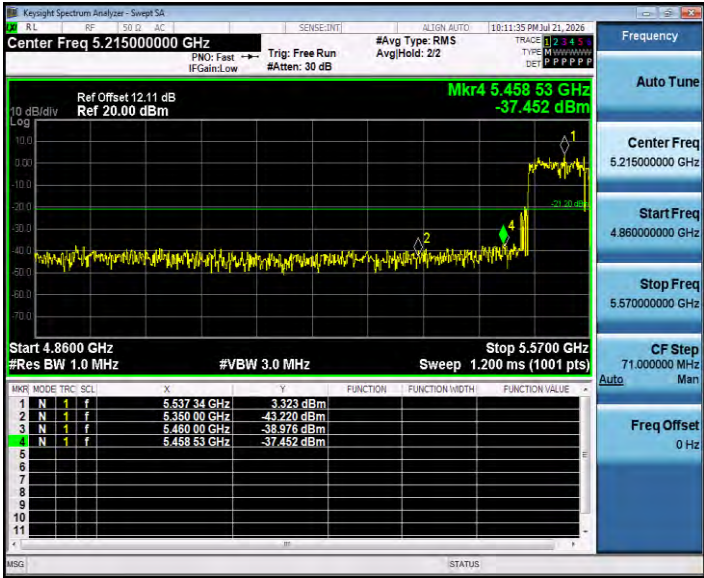
11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



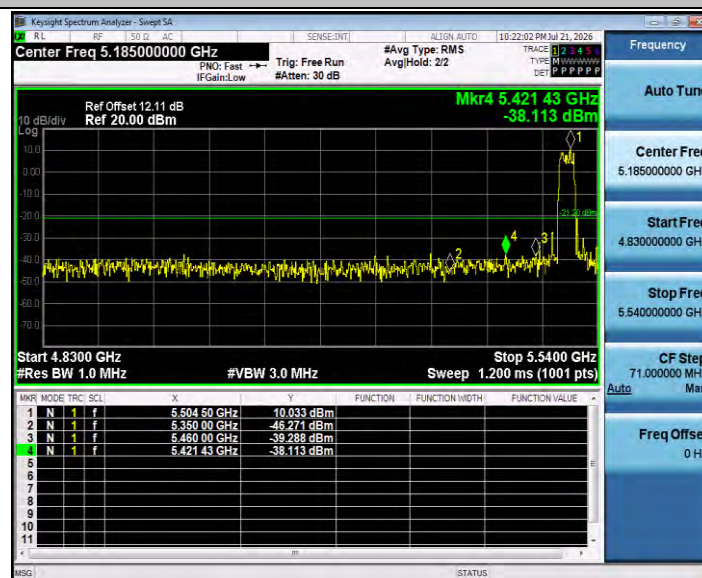
11AC80SISO_Ant1_Low_5530_Peak



11AX20SISO_Ant1_Low_5500_AV



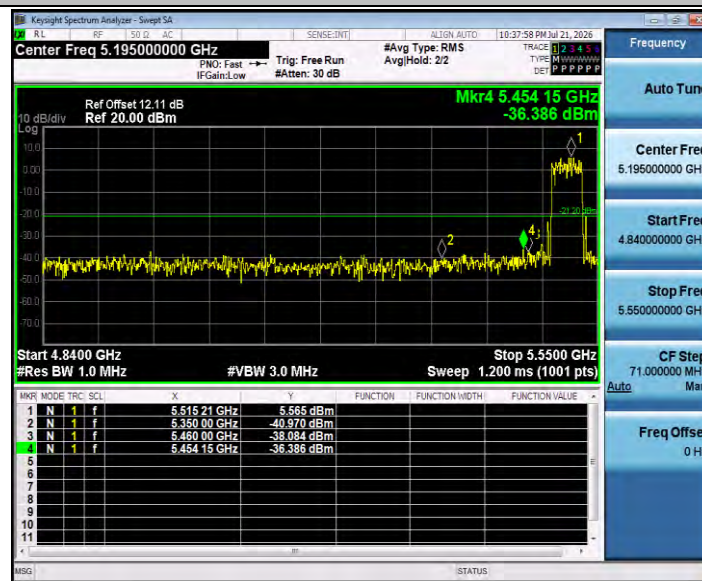
11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

