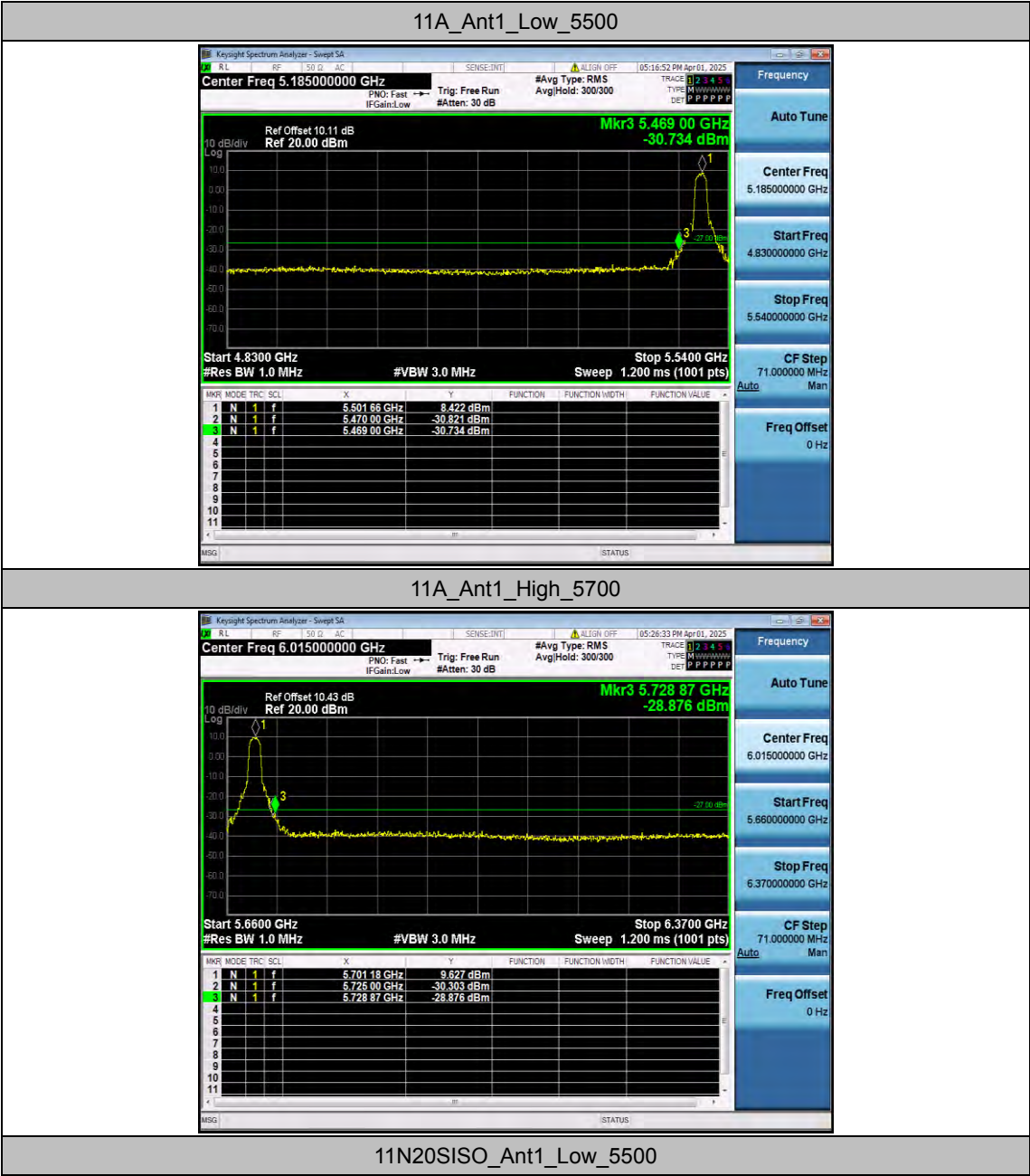


Appendix F.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-30.73	≤ -27	PASS
		High	5700	-28.88	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-32.76	≤ -27	PASS
		High	5700	-30.17	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-28.28	≤ -27	PASS
		High	5670	-35.3	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-34.14	≤ -27	PASS
		High	5700	-29.8	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-32.31	≤ -27	PASS
		High	5670	-36.37	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-31.53	≤ -27	PASS
		High	5610	-37.3	≤ -27	PASS

Test Graphs B3



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

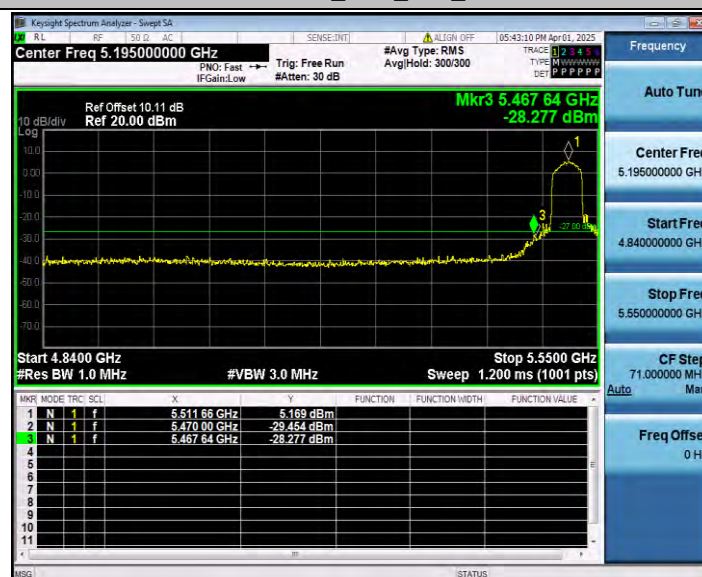
11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



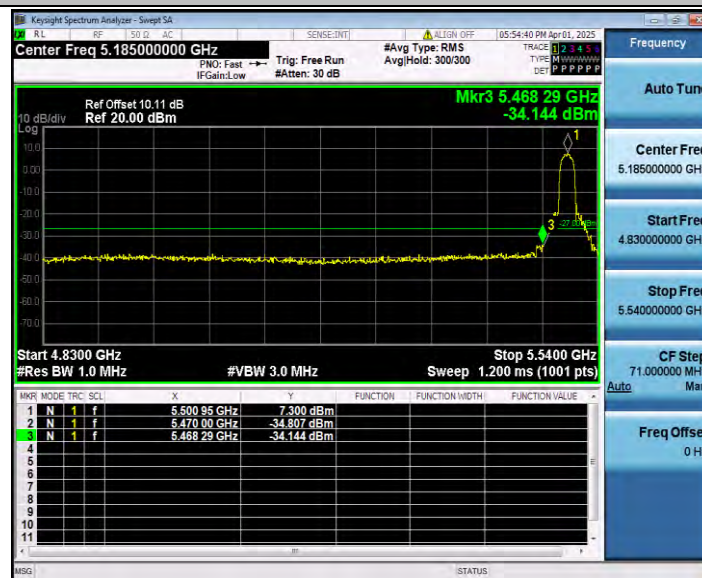
11N40SISO_Ant1_Low_5510



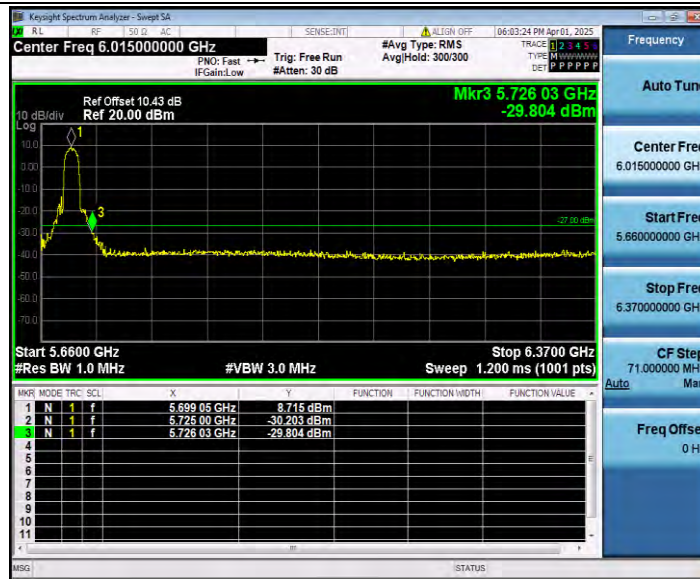
11N40SISO_Ant1_High_5670



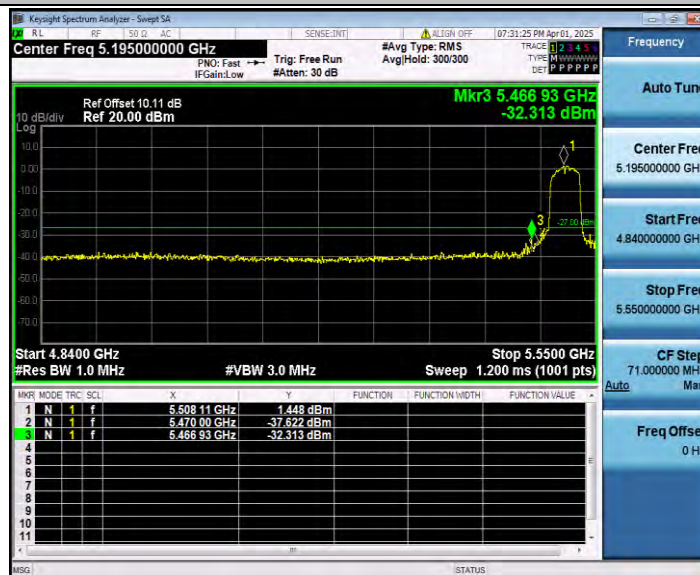
11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



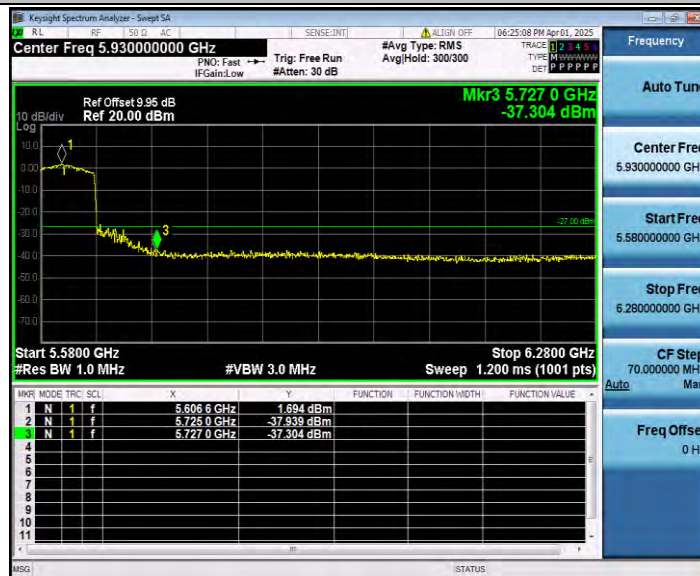
11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610

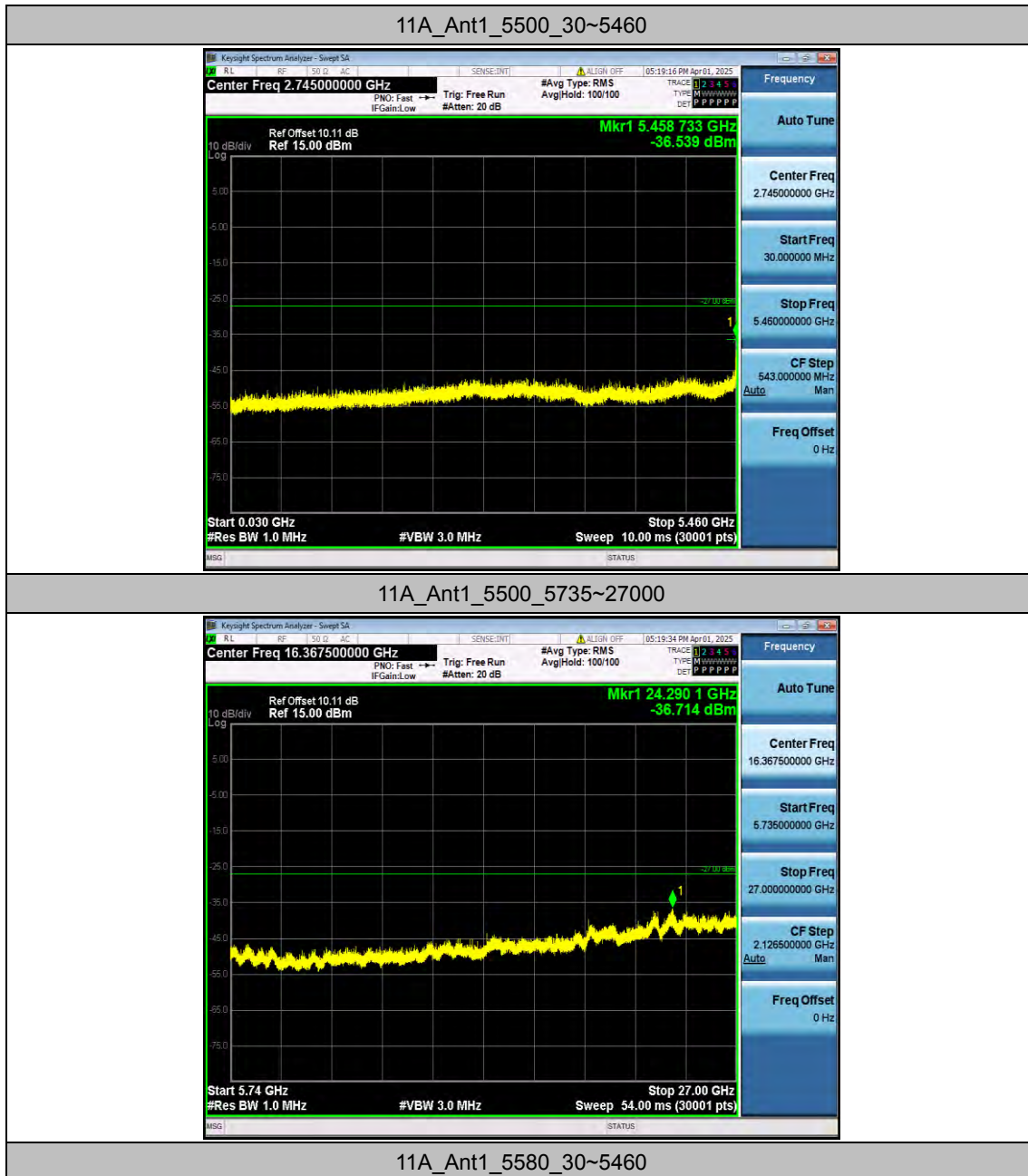


Appendix F.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5458.73	-36.54	≤-27	PASS
			5735~27000	24290.13	-36.71	≤-27	PASS
		5580	30~5460	5350.86	-45.38	≤-27	PASS
			5735~27000	26522.25	-37.58	≤-27	PASS
		5700	30~5460	4982.34	-45.39	≤-27	PASS
			5735~27000	5761.94	-35.65	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5459.1	-43.76	≤-27	PASS
			5735~27000	24296.51	-36.91	≤-27	PASS
		5580	30~5460	5355.93	-45.4	≤-27	PASS
			5735~27000	26742.69	-36.67	≤-27	PASS
		5700	30~5460	4813.65	-45.68	≤-27	PASS
			5735~27000	5739.96	-36.13	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5457.29	-34.19	≤-27	PASS
			5735~27000	26839.8	-37.07	≤-27	PASS
		5590	30~5460	2651.79	-45.78	≤-27	PASS
			5735~27000	24267.45	-36.73	≤-27	PASS
		5670	30~5460	3219.58	-45.82	≤-27	PASS
			5735~27000	26857.52	-37.02	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5456.02	-35.74	≤-27	PASS
			5735~27000	24333.37	-36.65	≤-27	PASS
		5580	30~5460	5108.5	-45.9	≤-27	PASS
			5735~27000	24270.28	-37.31	≤-27	PASS
		5700	30~5460	5282.26	-45.89	≤-27	PASS
			5735~27000	5737.84	-35.61	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5459.28	-27.79	≤-27	PASS
			5735~27000	26085.61	-36.87	≤-27	PASS
		5590	30~5460	4970.58	-45.87	≤-27	PASS
			5735~27000	24222.08	-37.09	≤-27	PASS
		5670	30~5460	5032.12	-45.75	≤-27	PASS
			5735~27000	26827.75	-36.75	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5460	-33.39	≤-27	PASS
			5735~27000	24368.81	-37.33	≤-27	PASS
		5610	30~5460	5457.29	-43.81	≤-27	PASS
			5735~27000	25211.61	-37.34	≤-27	PASS

Test Graphs





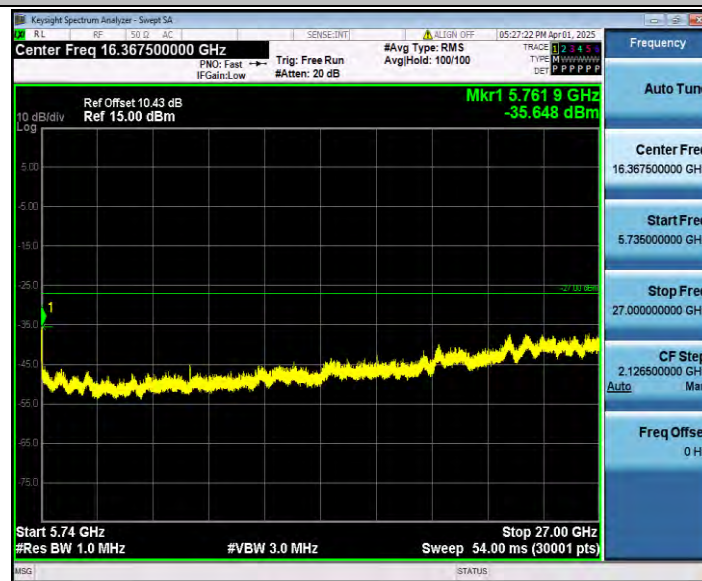
11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



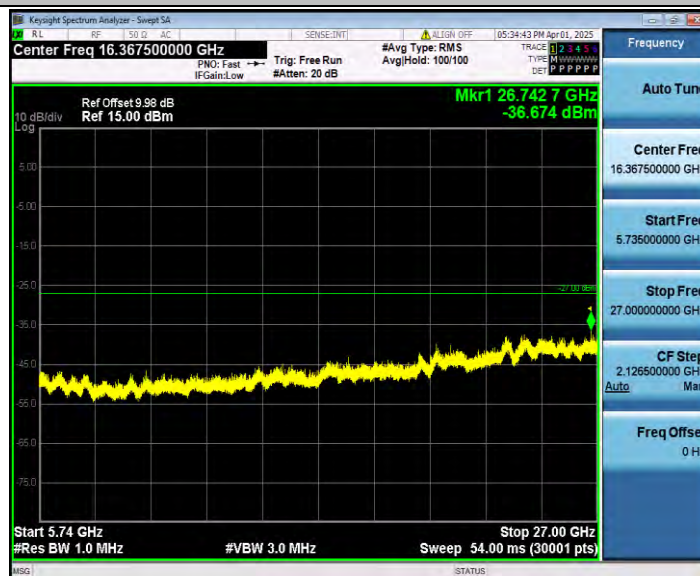
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



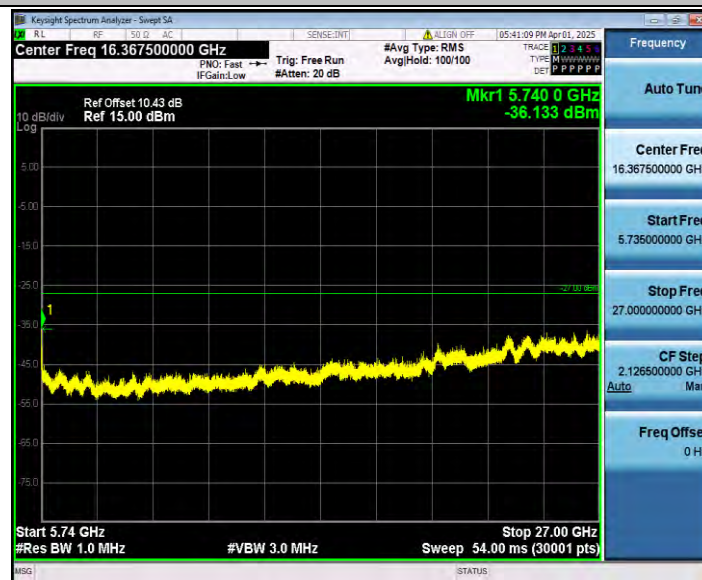
11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



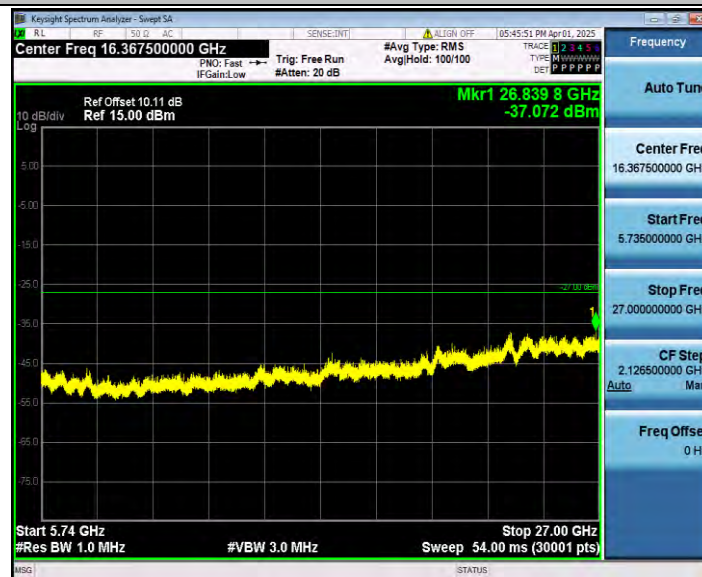
11N20SISO_Ant1_5700_5735~27000



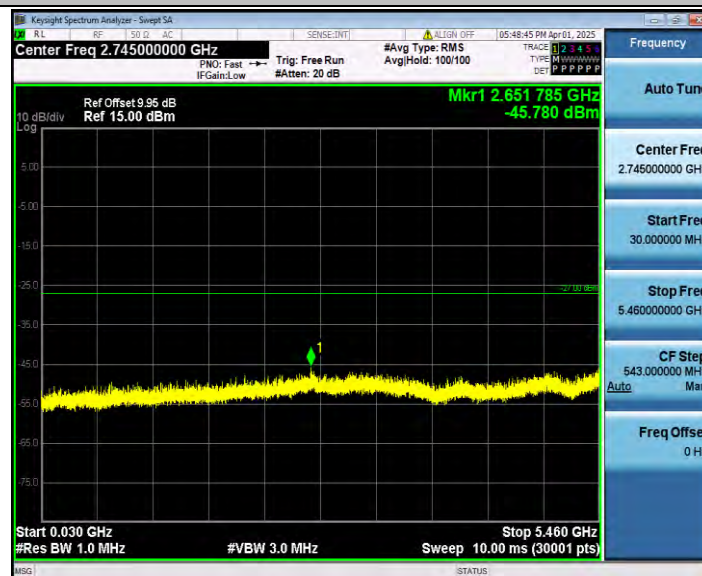
11N40SISO_Ant1_5510_30~5460



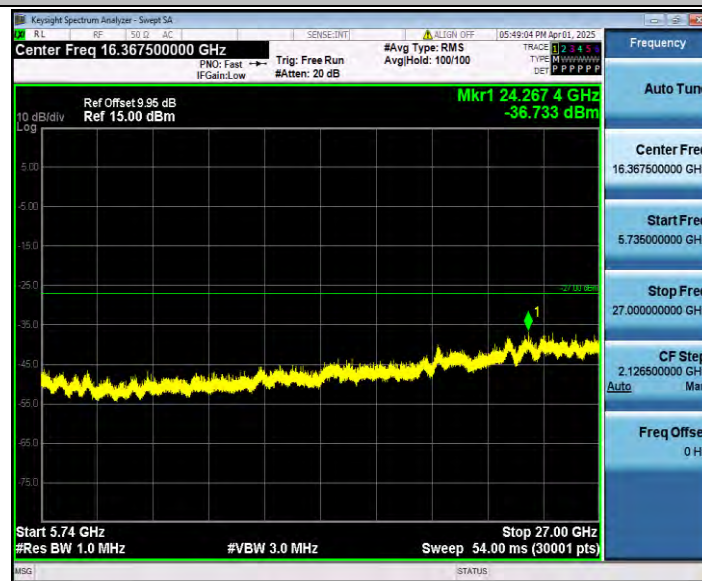
11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



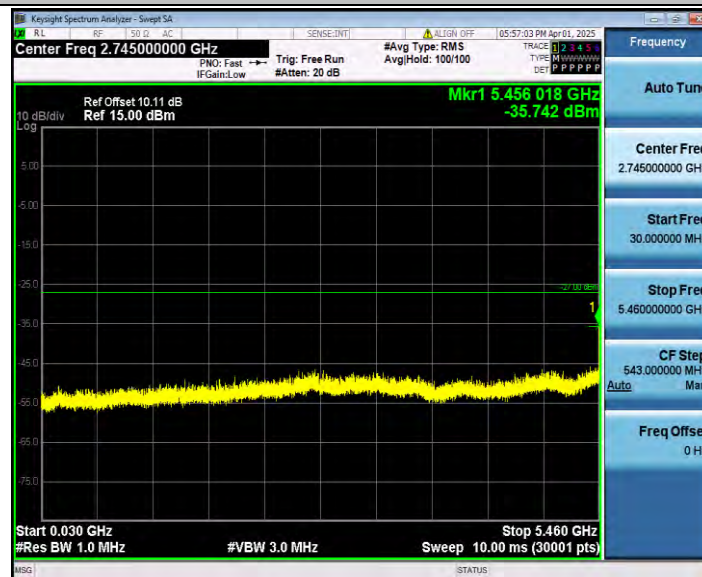
11N40SISO_Ant1_5670_30~5460



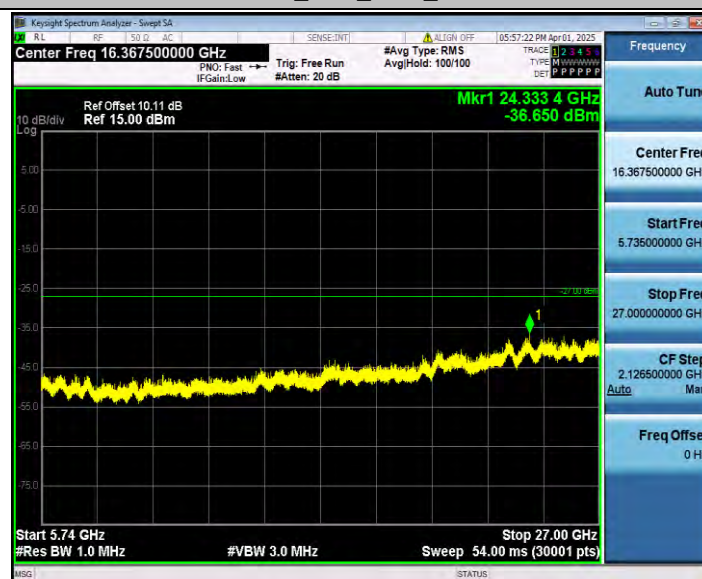
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



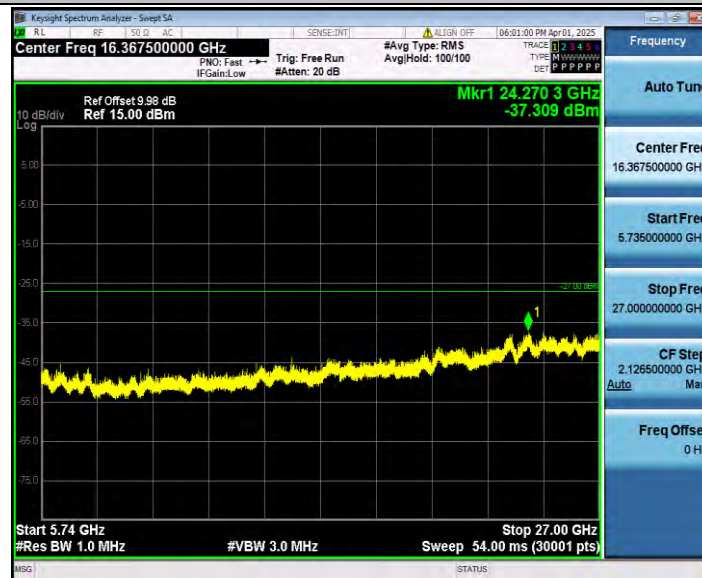
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



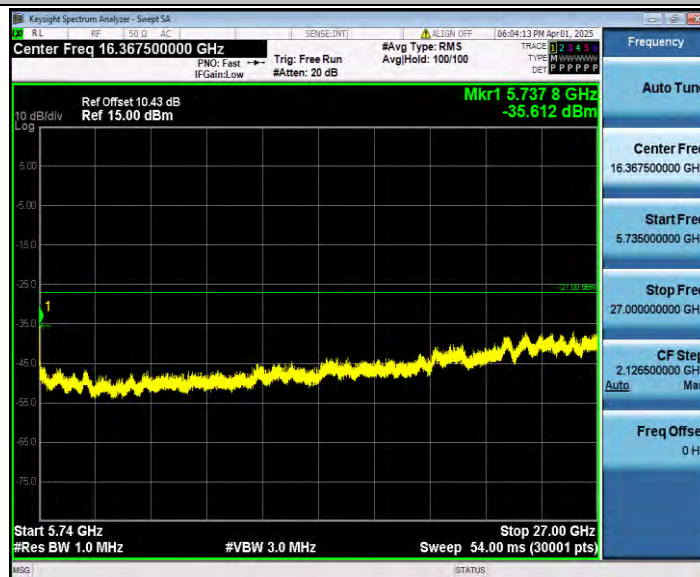
11AC20SISO_Ant1_5580_5735~27000



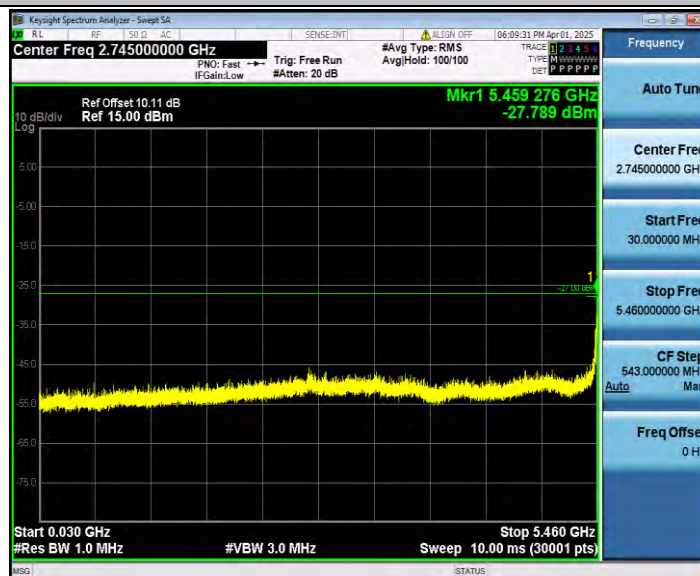
11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



11AC40SISO_Ant1_5590_30~5460



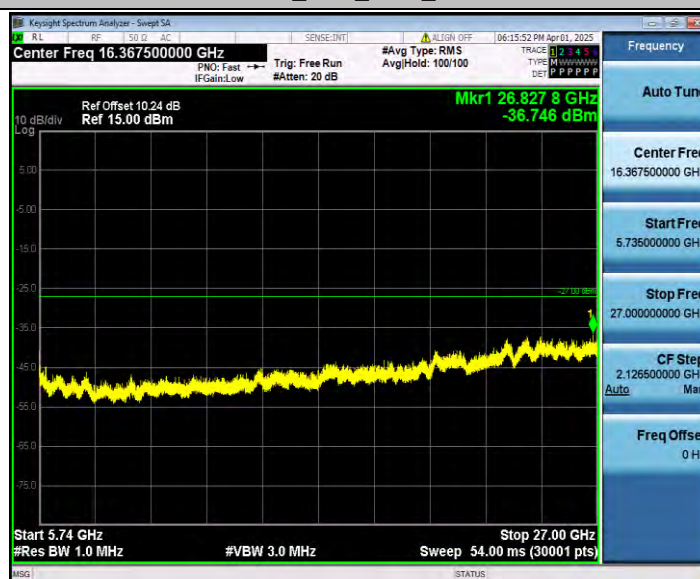
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



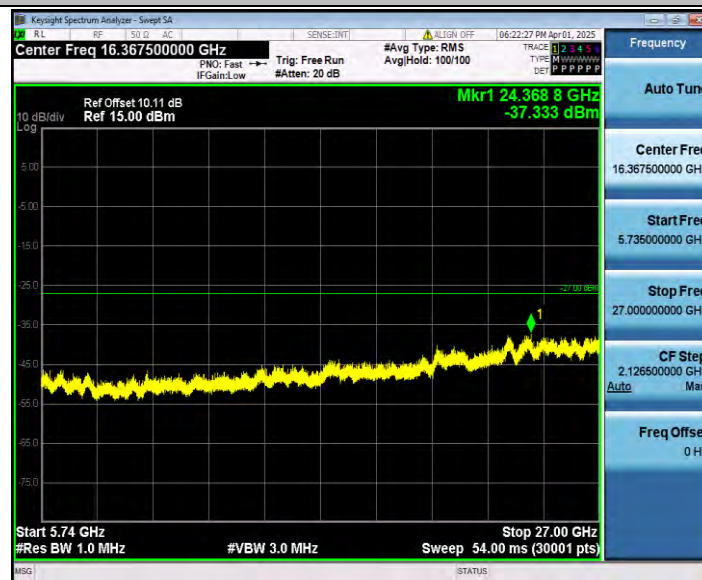
11AC40SISO_Ant1_5670_5735~27000



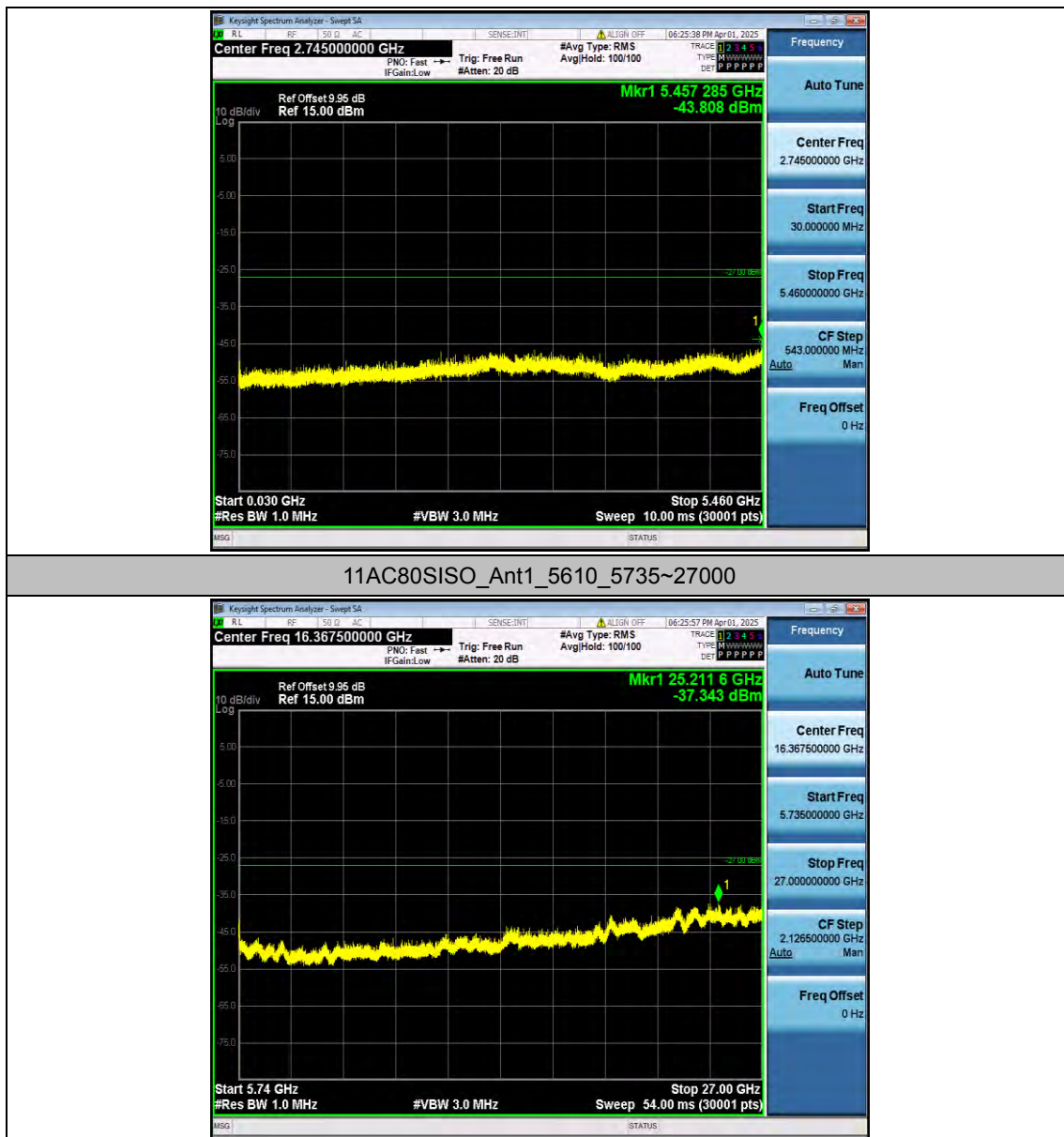
11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460



Appendix F.8: Emissions in Restricted Bands

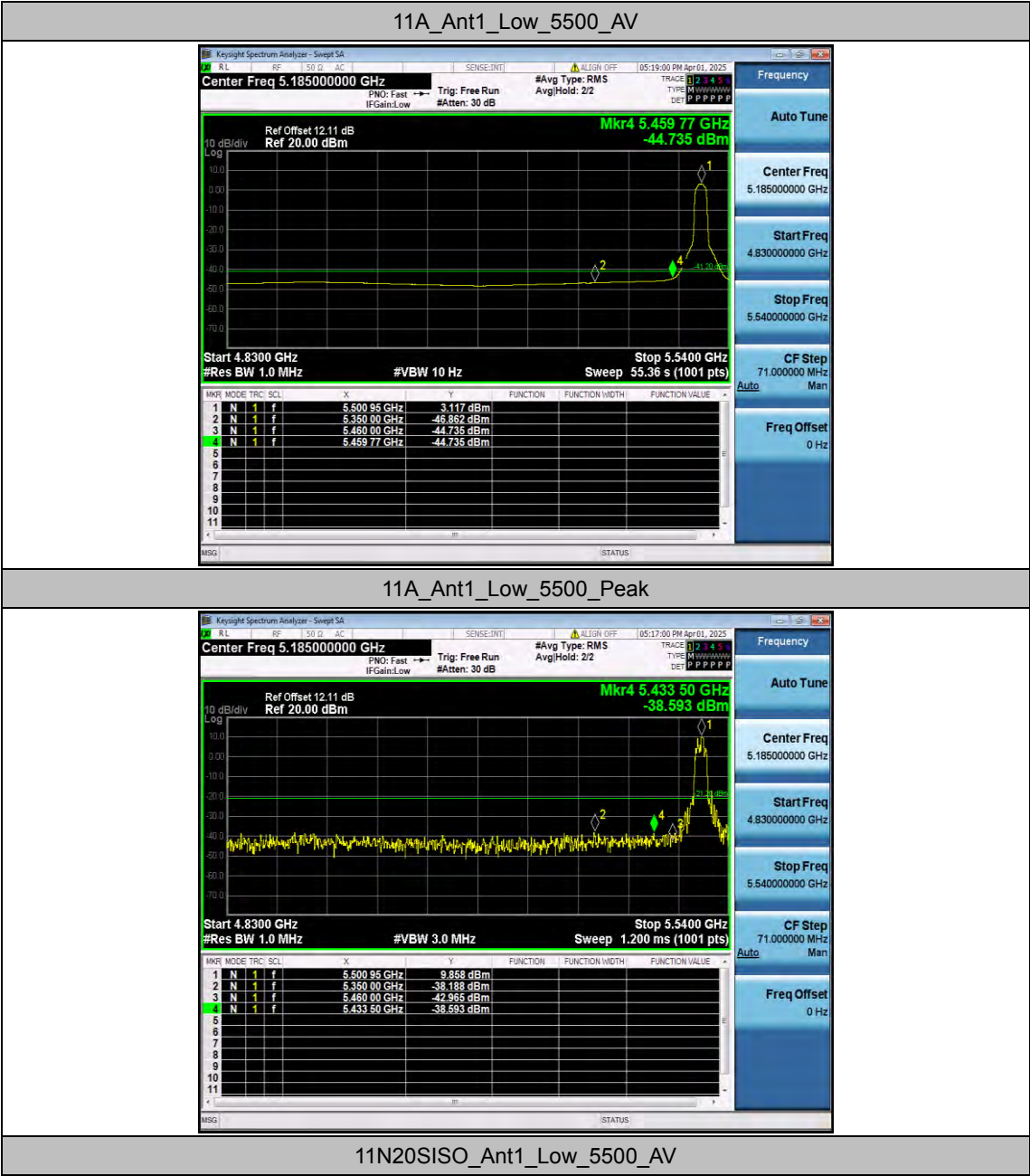
Test Result

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	-46.86	≤-41.20	48.34	≤54	PASS
				AV	5459.770	-44.73	≤-41.20	50.47	≤54	PASS
				AV	5460.000	-44.74	≤-41.20	50.46	≤54	PASS
				Peak	5350.000	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	5433.500	-38.59	≤-21.20	56.61	≤74	PASS
				Peak	5460.000	-42.97	≤-21.20	52.23	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5459.770	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5460.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	5350.000	-42.23	≤-21.20	52.97	≤74	PASS
				Peak	5402.260	-37.59	≤-21.20	57.61	≤74	PASS
				Peak	5460.000	-43.59	≤-21.20	51.61	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5459.830	-42.16	≤-41.20	53.04	≤54	PASS
				AV	5460.000	-42.16	≤-41.20	53.04	≤54	PASS
				Peak	5350.000	-45.53	≤-21.20	49.67	≤74	PASS
				Peak	5451.310	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	5460.000	-39.41	≤-21.20	55.79	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5459.770	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5460.000	-45.24	≤-41.20	49.96	≤54	PASS
				Peak	5350.000	-40.59	≤-21.20	54.61	≤74	PASS
				Peak	5385.930	-37.5	≤-21.20	57.70	≤74	PASS
				Peak	5460.000	-45.09	≤-21.20	50.11	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5459.830	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-41.4	≤-21.20	53.80	≤74	PASS
				Peak	5413.680	-36.63	≤-21.20	58.57	≤74	PASS
				Peak	5460.000	-43.53	≤-21.20	51.67	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5459.950	-41.54	≤-41.20	53.66	≤54	PASS
				AV	5460.000	-41.54	≤-41.20	53.66	≤54	PASS
				Peak	5350.000	-43.52	≤-21.20	51.68	≤74	PASS
				Peak	5454.270	-32.46	≤-21.20	62.74	≤74	PASS
				Peak	5460.000	-37.27	≤-21.20	57.93	≤74	PASS

Note:

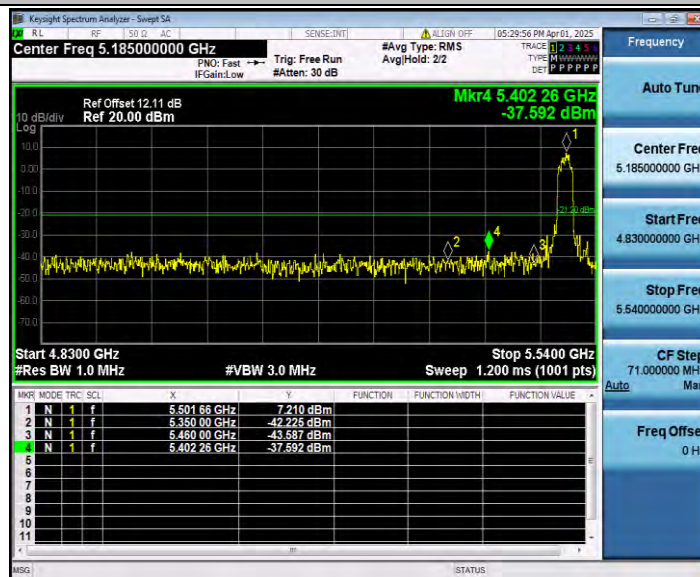
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





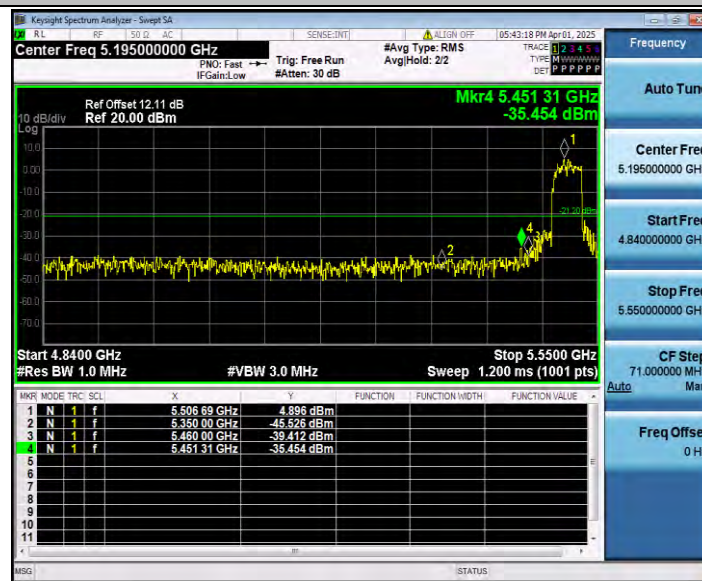
11N20SISO_Ant1_Low_5500_Peak



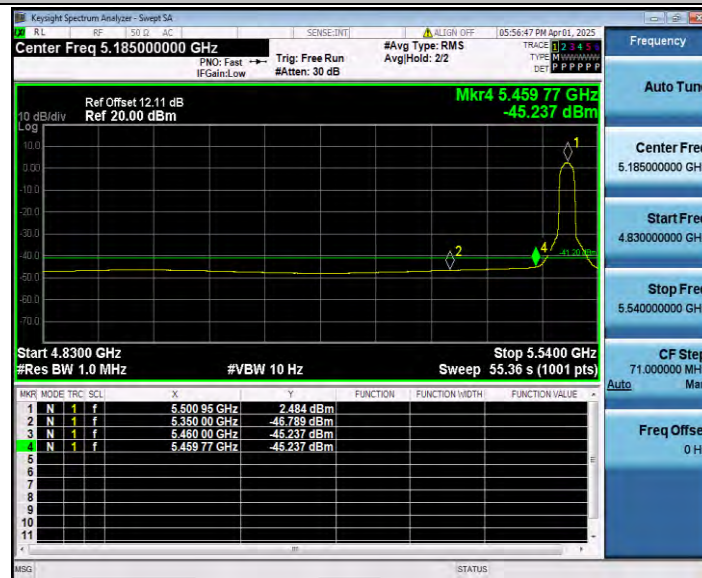
11N40SISO_Ant1_Low_5510_AV



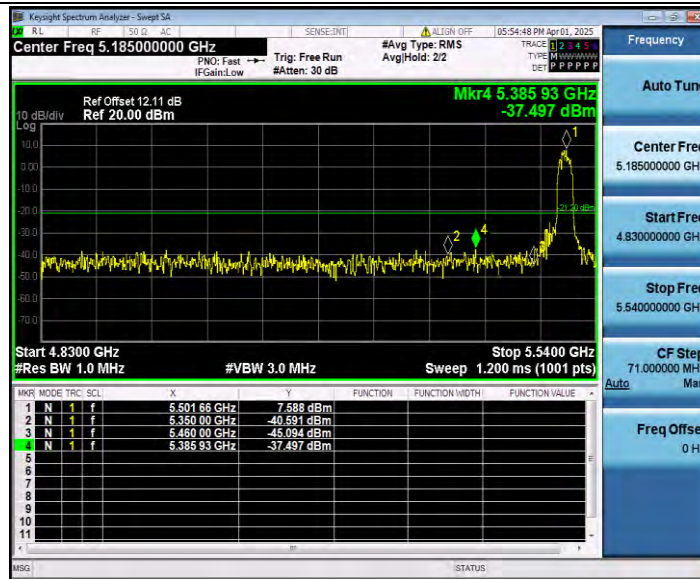
11N40SISO_Ant1_Low_5510_Peak



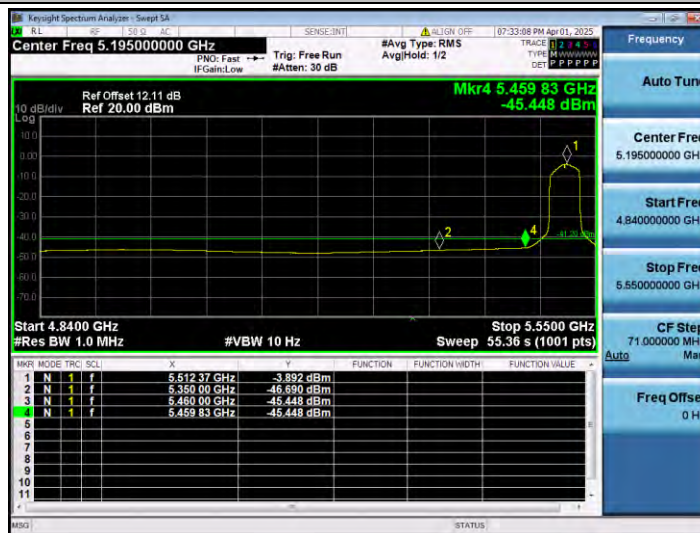
11AC20SISO_Ant1_Low_5500_AV



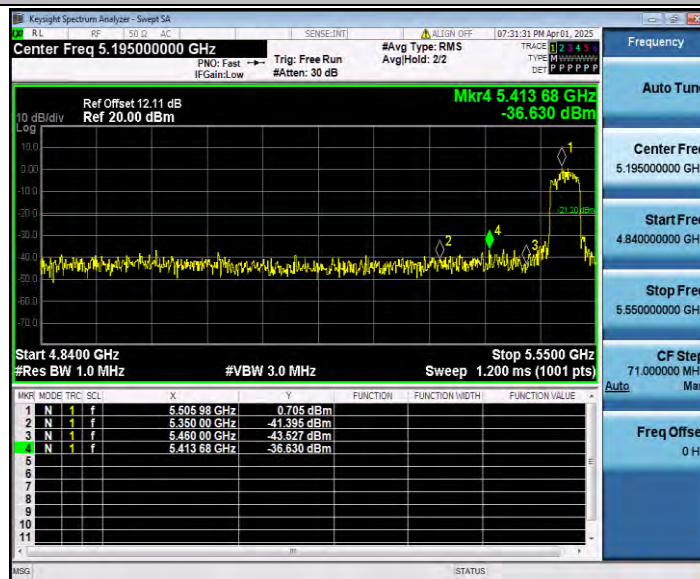
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV

