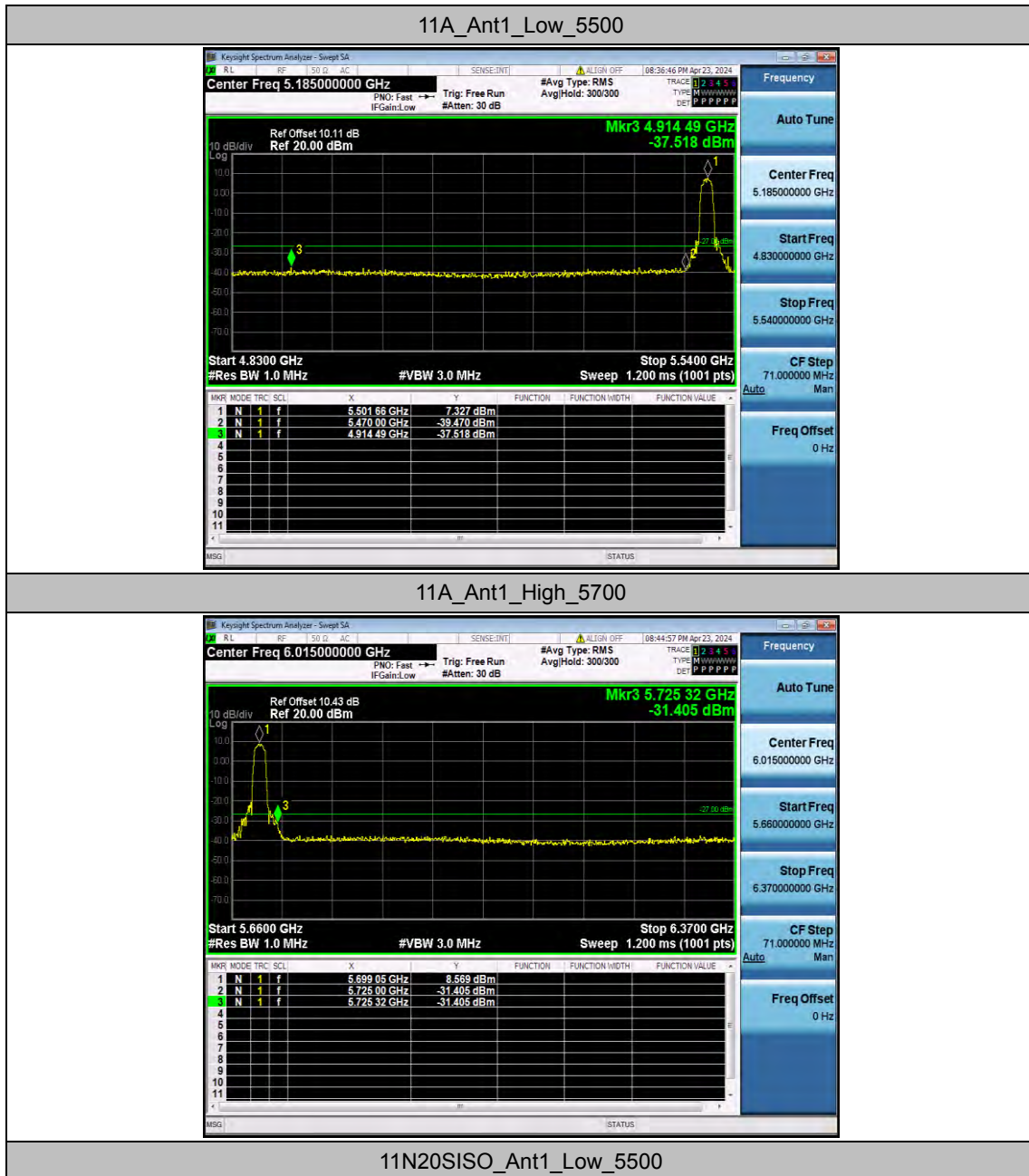


Appendix F.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.52	≤ -27	PASS
		High	5700	-31.41	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-34.28	≤ -27	PASS
		High	5700	-29.32	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-30.79	≤ -27	PASS
		High	5670	-34.72	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-36.76	≤ -27	PASS
		High	5700	-28.26	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-31.16	≤ -27	PASS
		High	5670	-32.95	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-31.86	≤ -27	PASS
		High	5610	-37.43	≤ -27	PASS

Test Graphs B3





11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



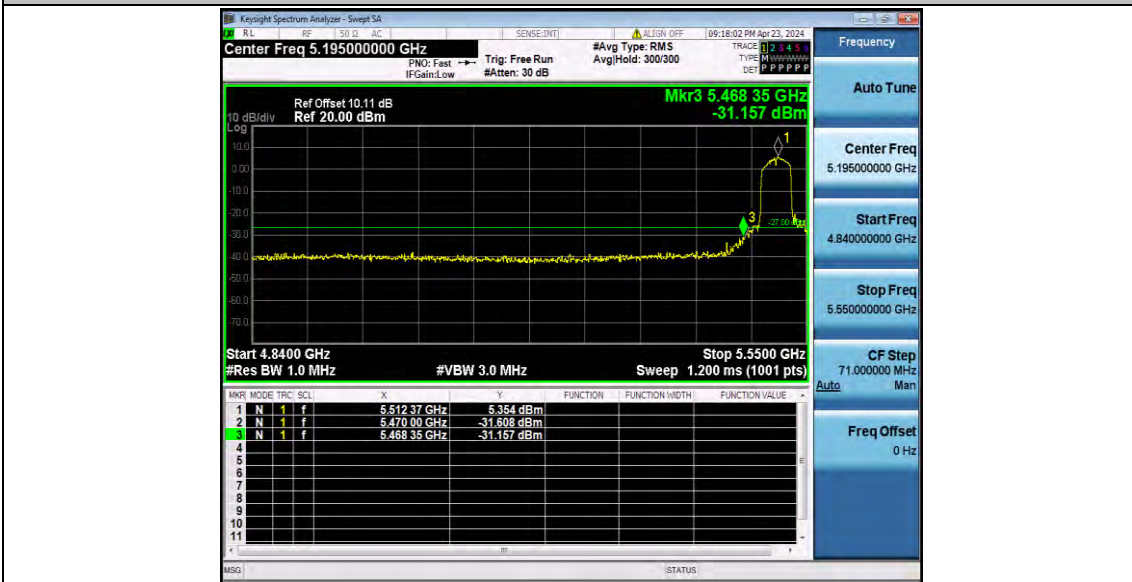
11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



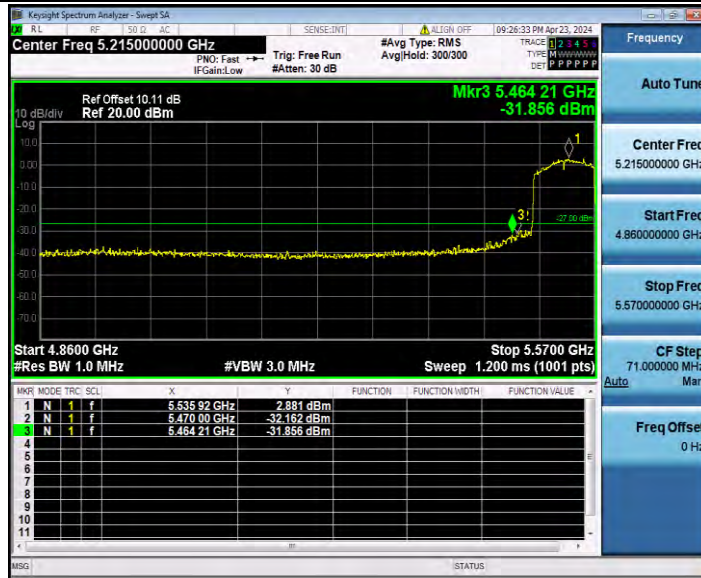
11AC40SISO_Ant1_Low_5510



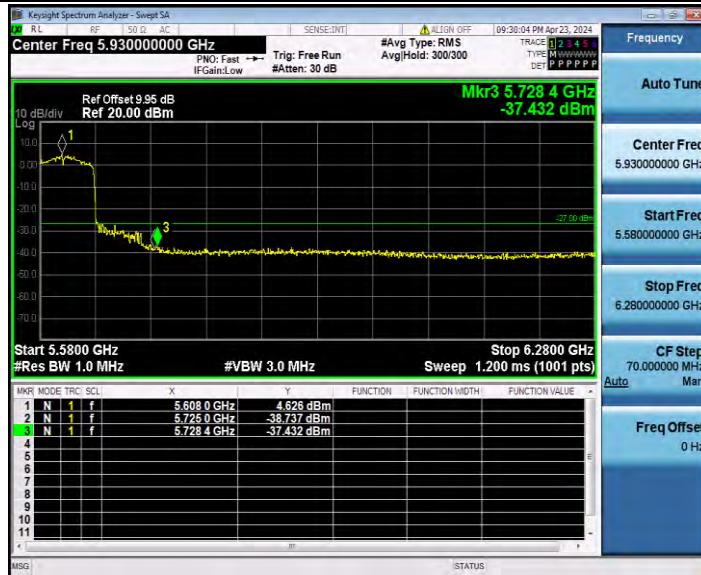
11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

Test Result

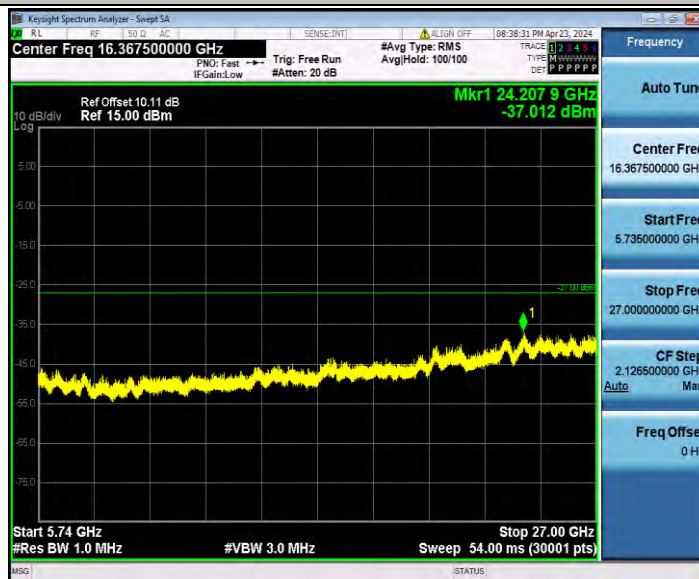
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5450.41	-44.71	≤-27	PASS
			5735~27000	24207.91	-37.01	≤-27	PASS
		5600	30~5460	2679.66	-45.73	≤-27	PASS
			5735~27000	25172.63	-37.12	≤-27	PASS
		5700	30~5460	5448.24	-44.84	≤-27	PASS
			5735~27000	26914.23	-36.88	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5459.82	-42.8	≤-27	PASS
			5735~27000	25144.27	-37.49	≤-27	PASS
		5600	30~5460	5420	-46.38	≤-27	PASS
			5735~27000	26830.59	-36.58	≤-27	PASS
		5700	30~5460	4963.7	-44.68	≤-27	PASS
			5735~27000	24183.1	-36.99	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5460	-37.53	≤-27	PASS
			5735~27000	24925.95	-36.86	≤-27	PASS
		5590	30~5460	2654.32	-46.14	≤-27	PASS
			5735~27000	26664.72	-36.6	≤-27	PASS
		5670	30~5460	4934.74	-44.57	≤-27	PASS
			5735~27000	5736.42	-36.18	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5423.98	-45.24	≤-27	PASS
			5735~27000	26708.67	-36.43	≤-27	PASS
		5600	30~5460	4916.28	-45.63	≤-27	PASS
			5735~27000	24748.04	-37.24	≤-27	PASS
		5700	30~5460	4951.57	-44.87	≤-27	PASS
			5735~27000	5735.71	-36.35	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5458.55	-36.56	≤-27	PASS
			5735~27000	24922.41	-37.35	≤-27	PASS
		5590	30~5460	5376.02	-45.98	≤-27	PASS
			5735~27000	25229.33	-37.16	≤-27	PASS
		5670	30~5460	4991.57	-45.64	≤-27	PASS
			5735~27000	26700.87	-37.51	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5449.86	-35.04	≤-27	PASS
			5735~27000	24263.19	-37.42	≤-27	PASS
		5610	30~5460	5456.38	-44.04	≤-27	PASS
			5735~27000	23591.93	-37.63	≤-27	PASS

Test Graphs

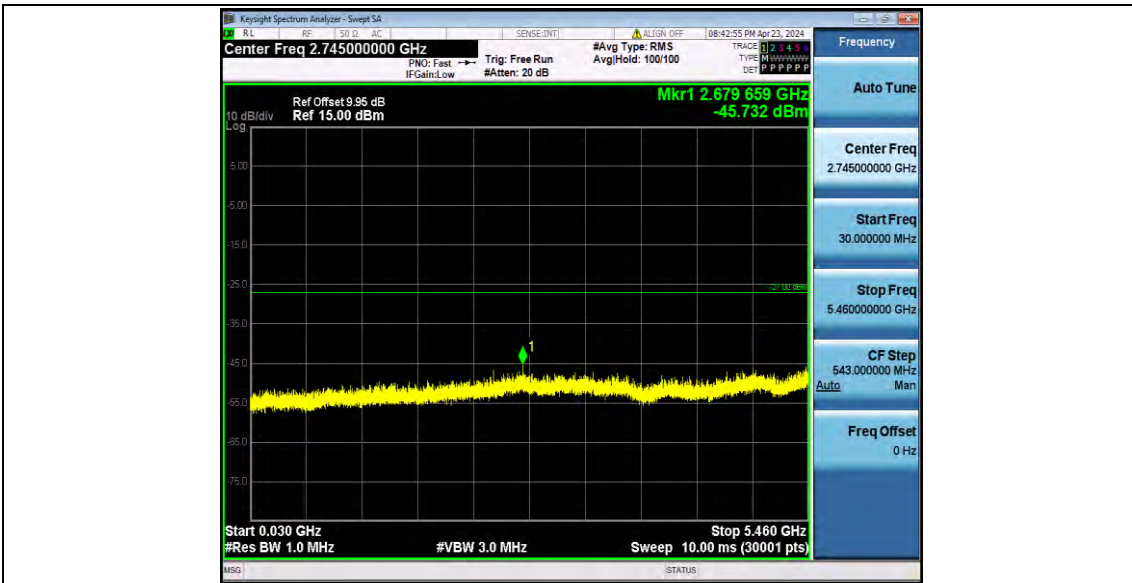
11A_Ant1_5500_30~5460



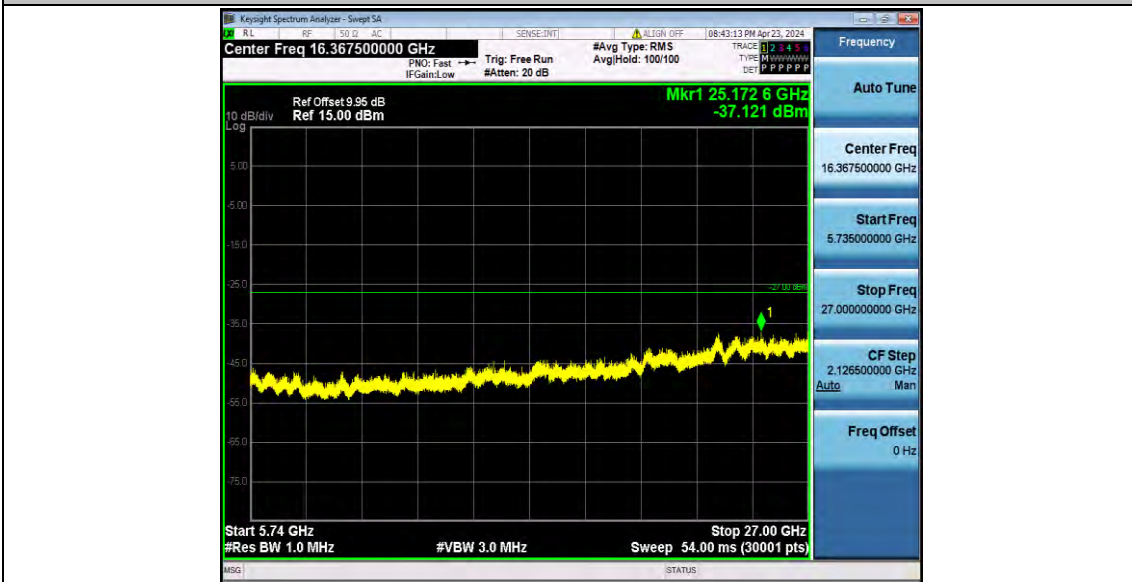
11A_Ant1_5500_5735~27000



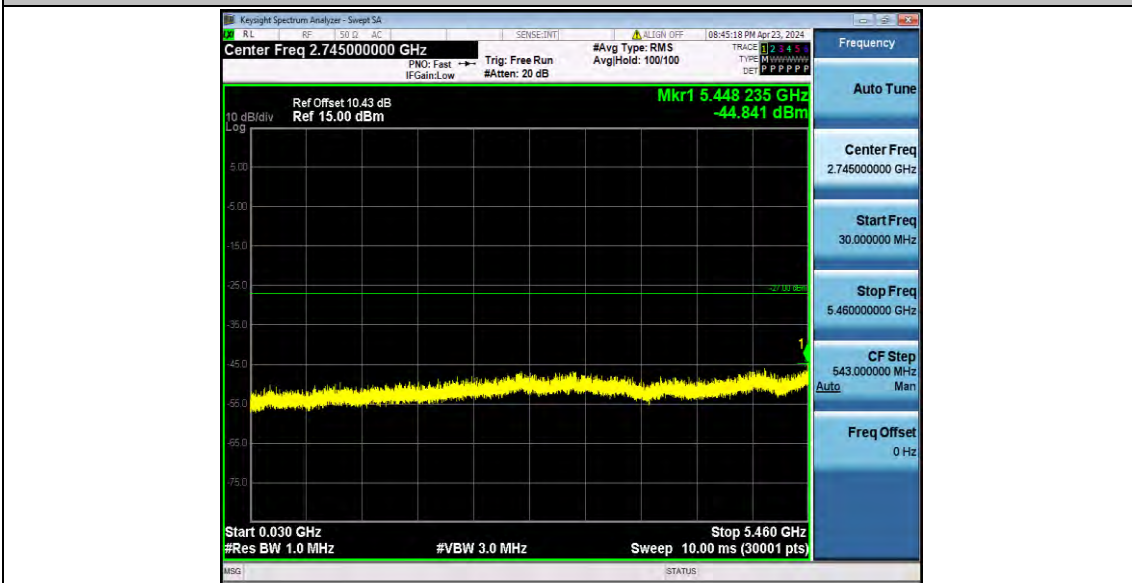
11A_Ant1_5600_30~5460



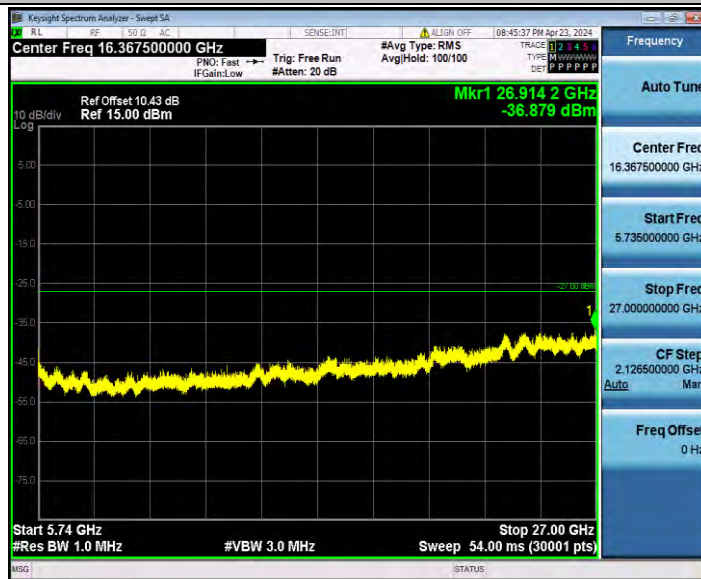
11A_Ant1_5600_5735~27000



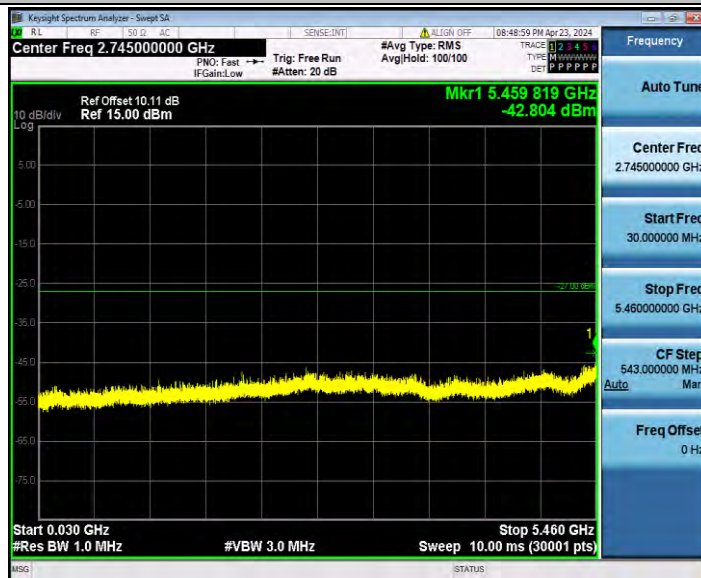
11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5600_30~5460



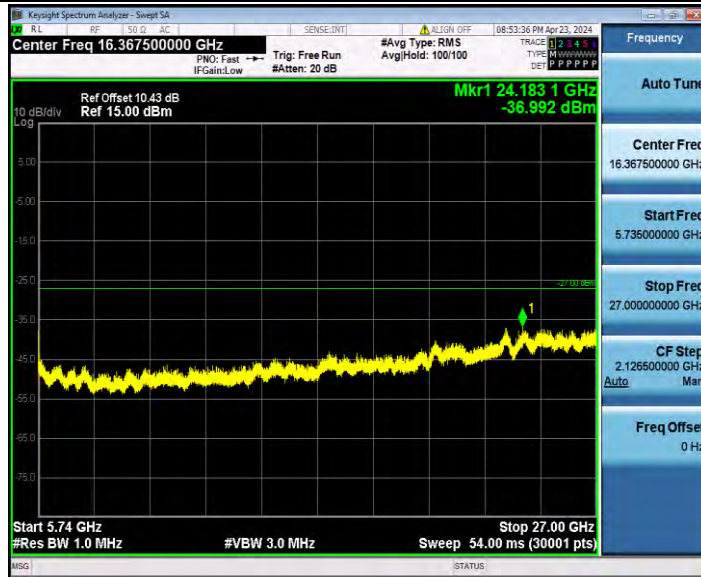
11N20SISO_Ant1_5600_5735~27000



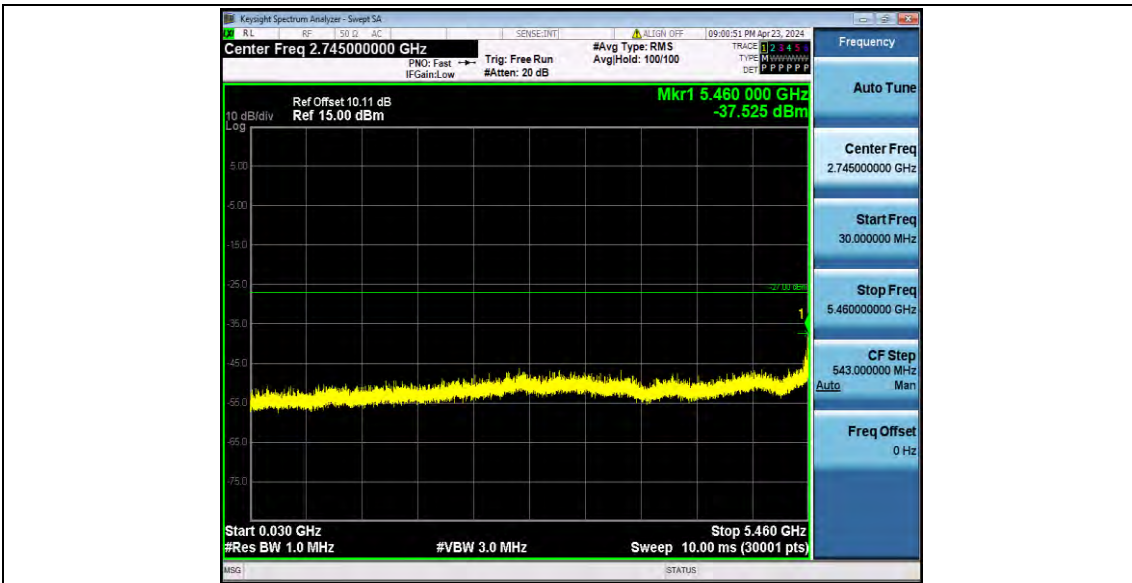
11N20SISO_Ant1_5700_30~5460



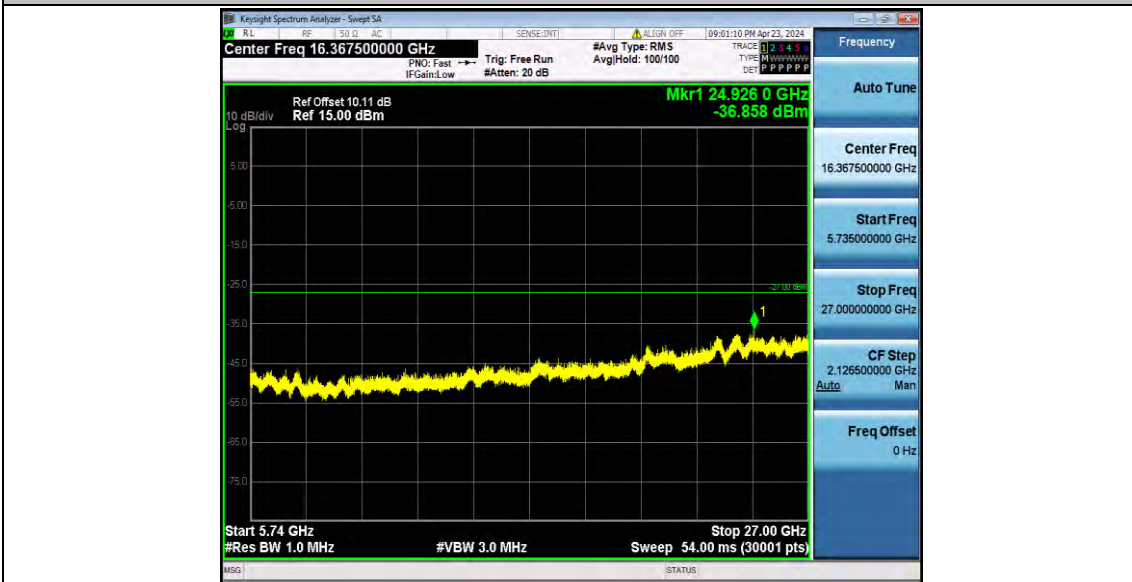
11N20SISO_Ant1_5700_5735~27000



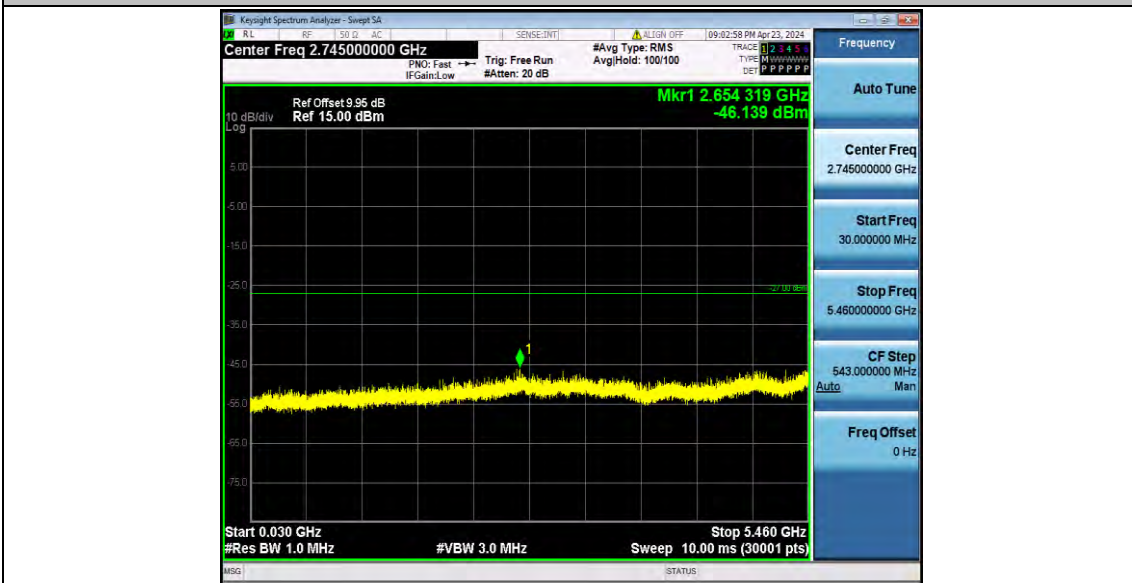
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



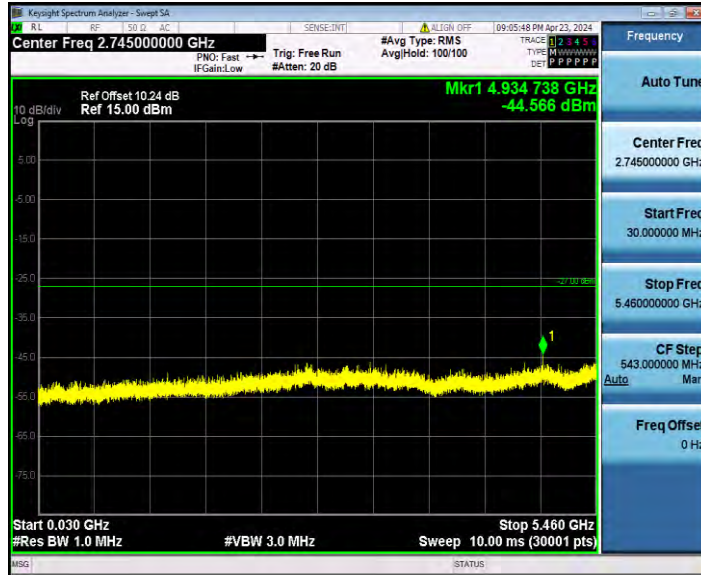
11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



11N40SISO_Ant1_5670_30~5460



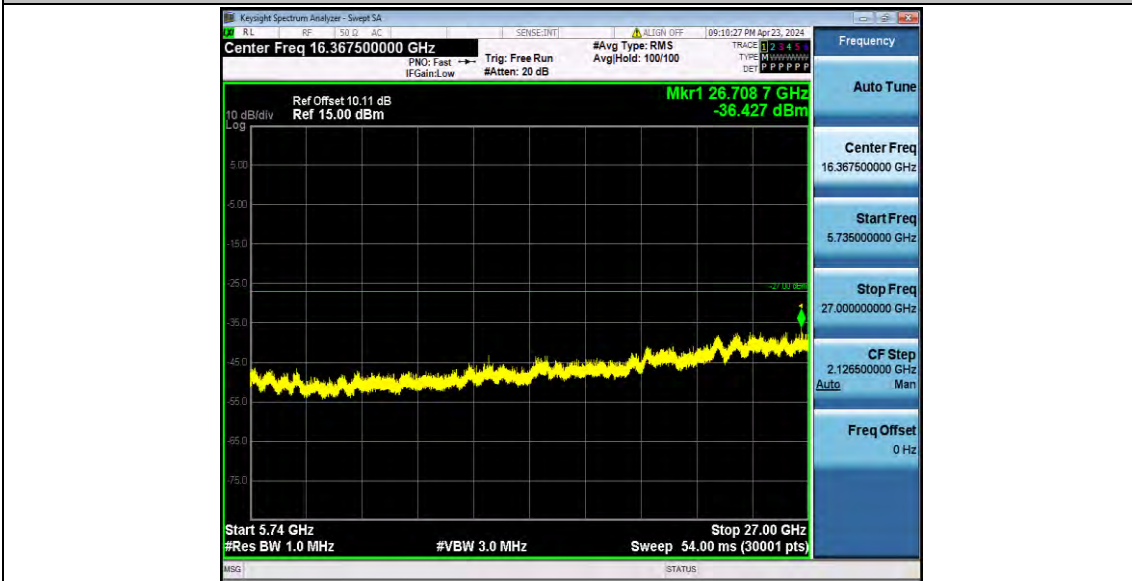
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



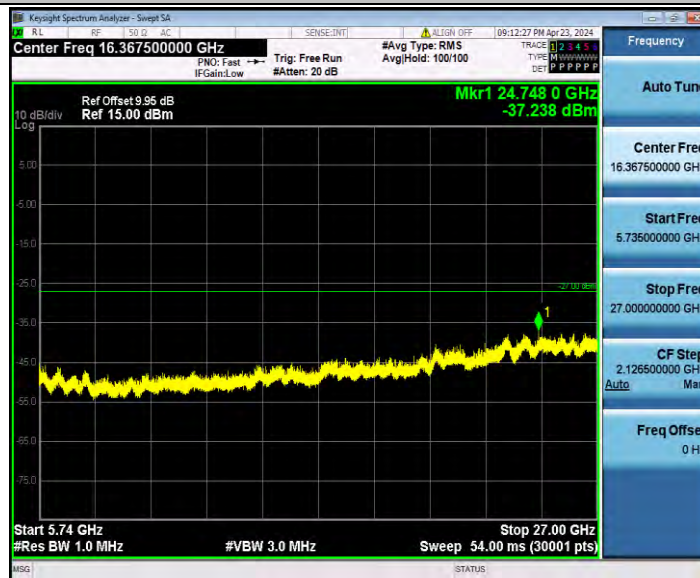
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5600_30~5460



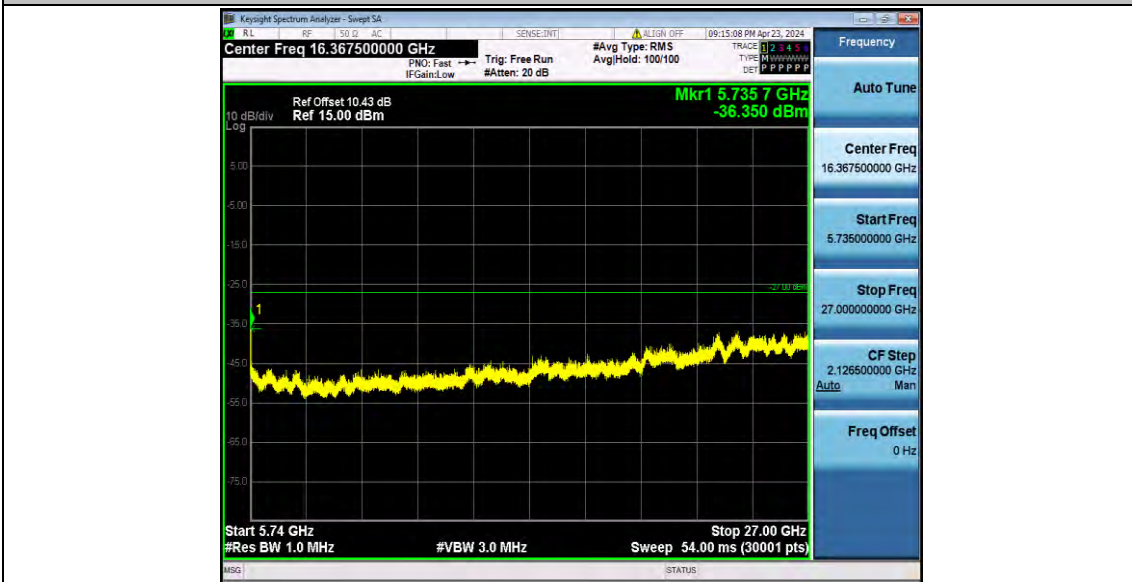
11AC20SISO_Ant1_5600_5735~27000



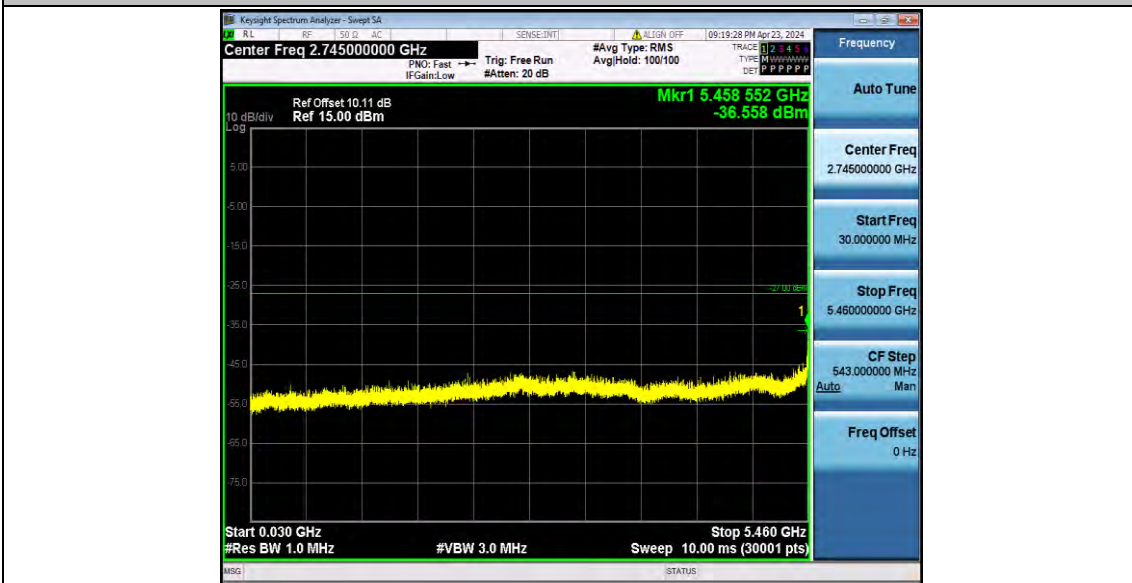
11AC20SISO_Ant1_5700_30~5460



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



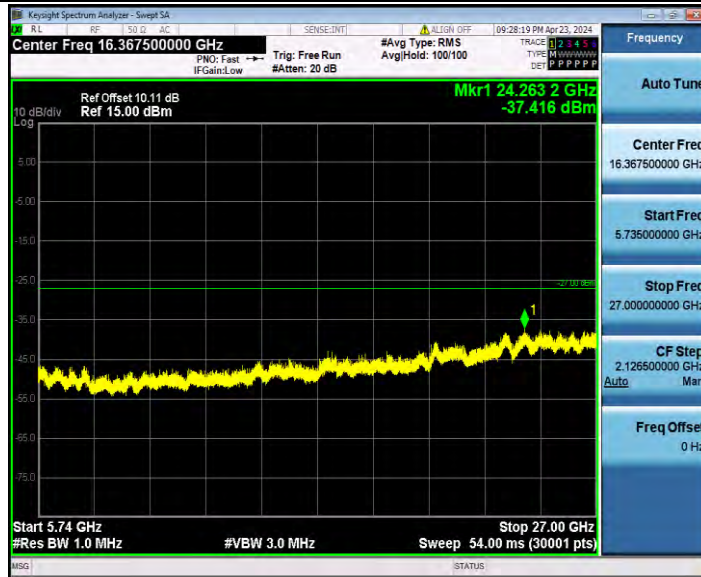
11AC40SISO_Ant1_5670_5735~27000



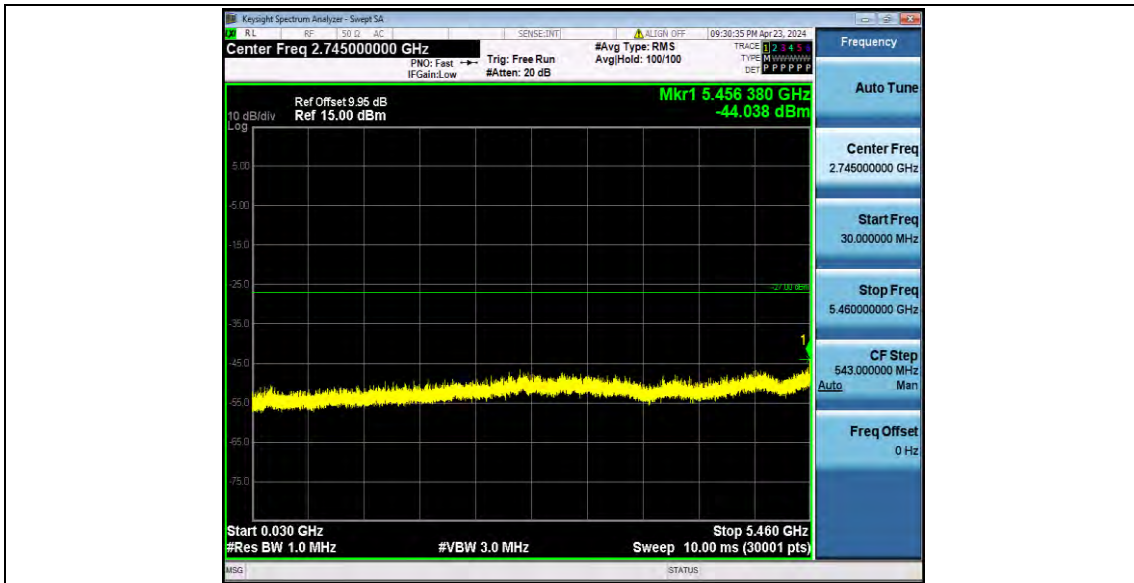
11AC80SISO_Ant1_5530_30~5460



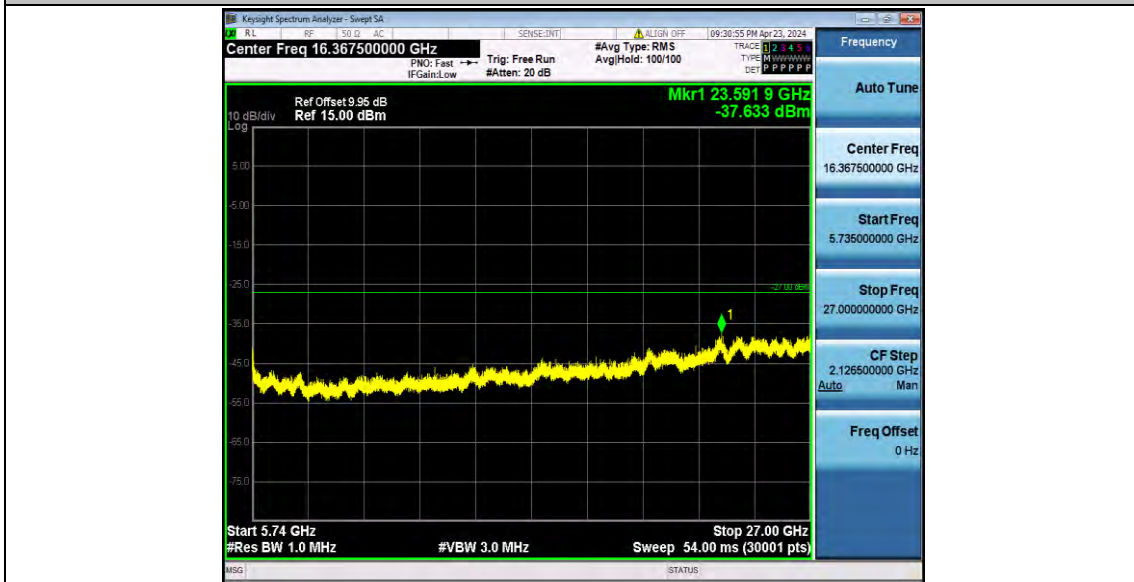
11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

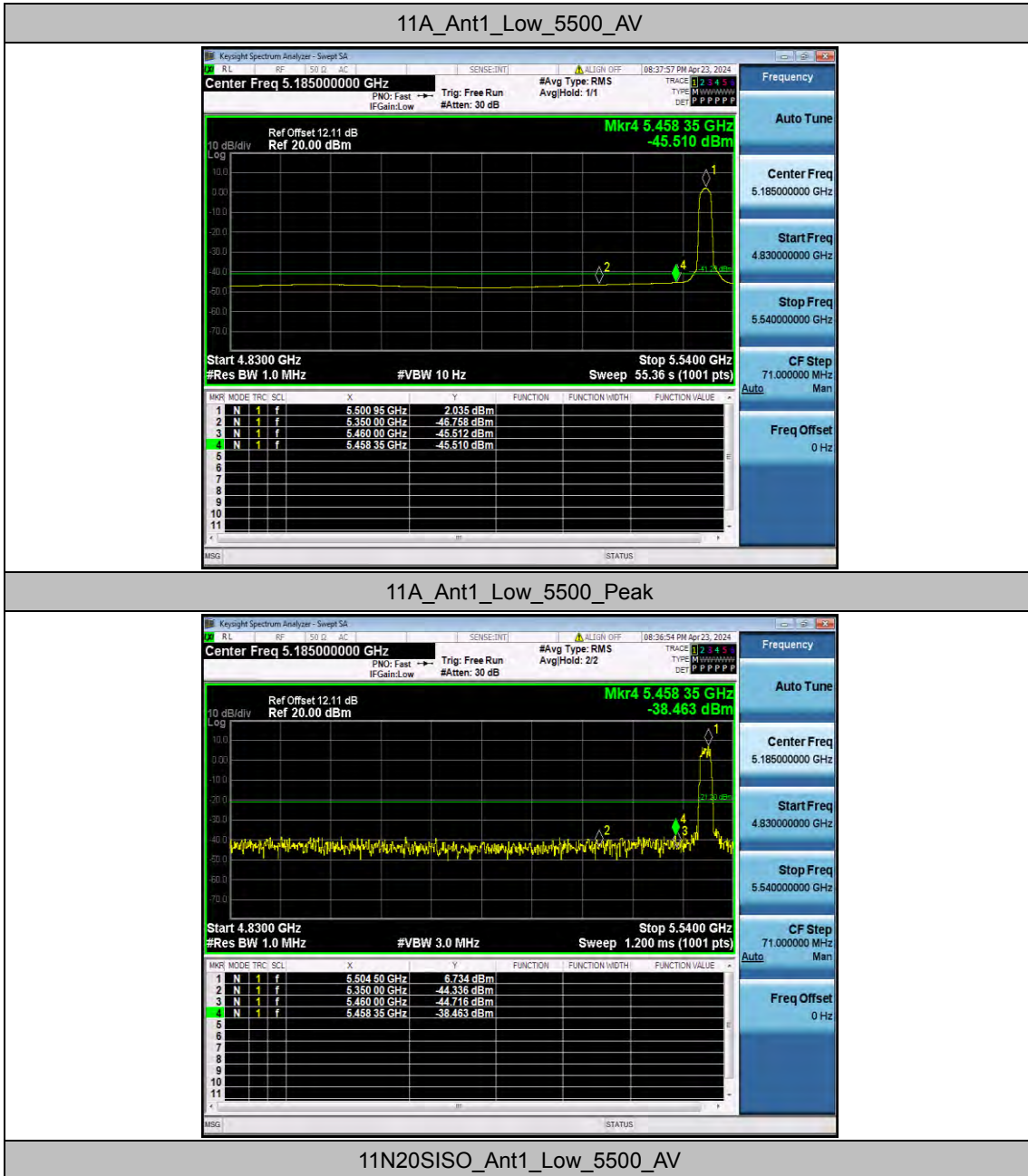
Test Result

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	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5458.350	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5460.000	-45.51	≤-41.20	49.69	≤54	PASS
				Peak	5350.000	-44.34	≤-21.20	50.86	≤74	PASS
				Peak	5458.350	-38.46	≤-21.20	56.74	≤74	PASS
				Peak	5460.000	-44.72	≤-21.20	50.48	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.75	≤-41.20	48.45	≤54	PASS
				AV	5458.350	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5460.000	-45.54	≤-41.20	49.66	≤54	PASS
				Peak	5350.000	-46.13	≤-21.20	49.07	≤74	PASS
				Peak	5415.750	-37.18	≤-21.20	58.02	≤74	PASS
				Peak	5460.000	-44.33	≤-21.20	50.87	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.72	≤-41.20	48.48	≤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	-41.04	≤-21.20	54.16	≤74	PASS
				Peak	5363.980	-37.35	≤-21.20	57.85	≤74	PASS
				Peak	5460.000	-42.92	≤-21.20	52.28	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5459.770	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5460.000	-45.52	≤-41.20	49.68	≤54	PASS
				Peak	5350.000	-42.72	≤-21.20	52.48	≤74	PASS
				Peak	5412.910	-37.71	≤-21.20	57.49	≤74	PASS
				Peak	5460.000	-45.94	≤-21.20	49.26	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5459.830	-43.93	≤-41.20	51.27	≤54	PASS
				AV	5460.000	-43.93	≤-41.20	51.27	≤54	PASS
				Peak	5350.000	-42.23	≤-21.20	52.97	≤74	PASS
				Peak	5459.120	-37.18	≤-21.20	58.02	≤74	PASS
				Peak	5460.000	-39.85	≤-21.20	55.35	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5458.530	-42.41	≤-41.20	52.79	≤54	PASS
				AV	5460.000	-42.53	≤-41.20	52.67	≤54	PASS
				Peak	5350.000	-49.75	≤-21.20	45.45	≤74	PASS
				Peak	5444.330	-36.25	≤-21.20	58.95	≤74	PASS
				Peak	5460.000	-39.89	≤-21.20	55.31	≤74	PASS

Note:

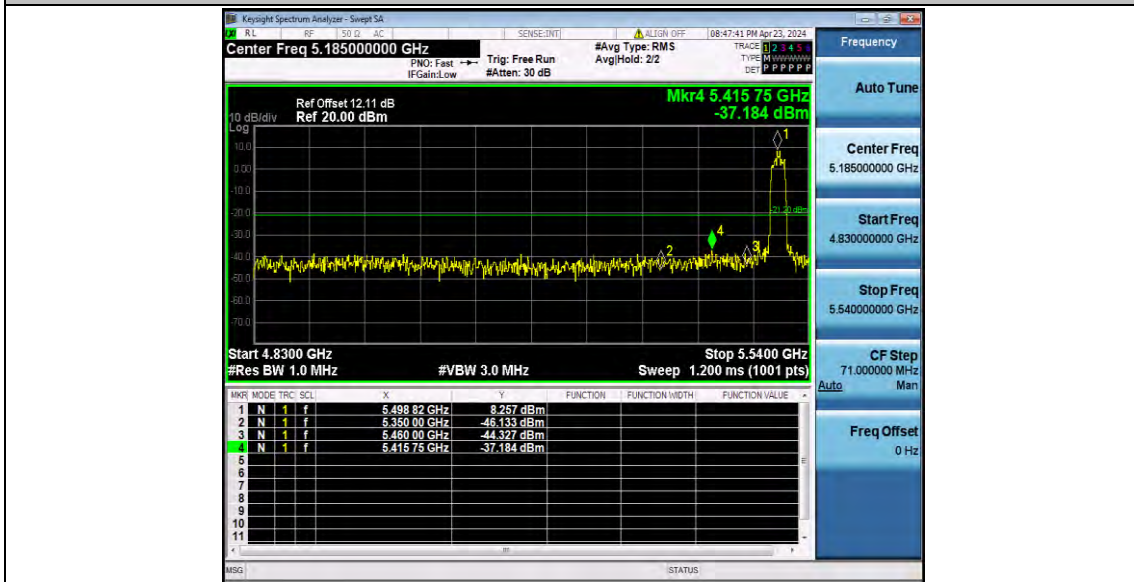
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





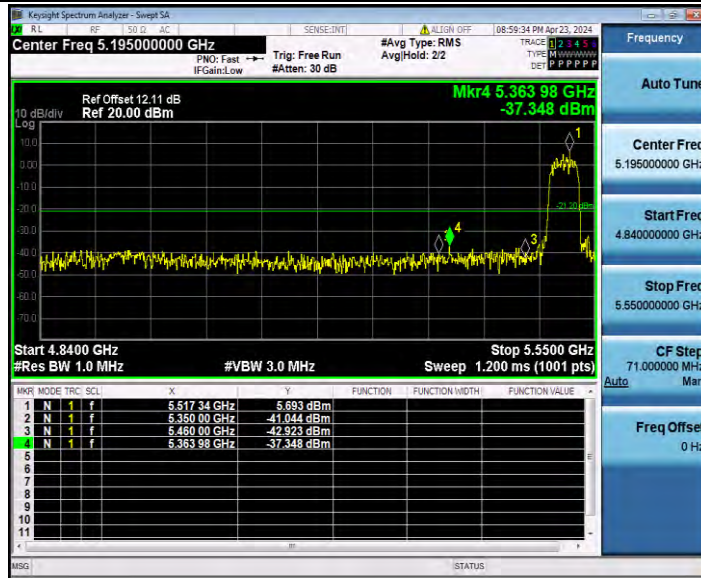
11N20SISO_Ant1_Low_5500_Peak



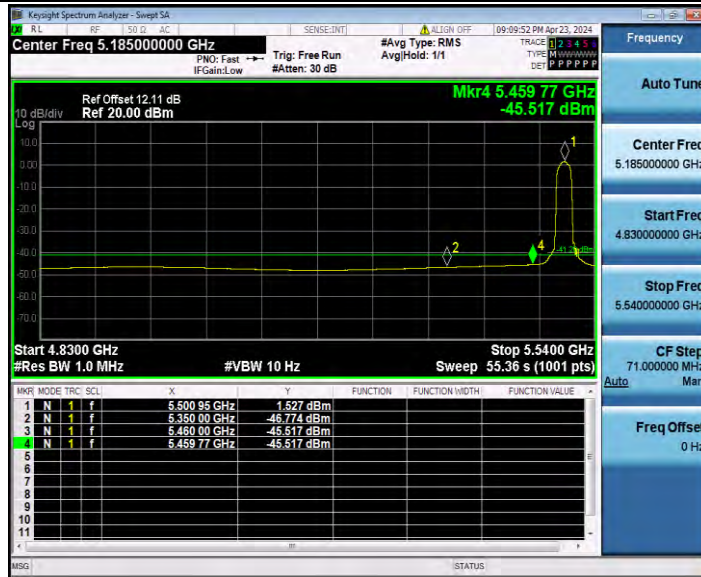
11N40SISO_Ant1_Low_5510_AV



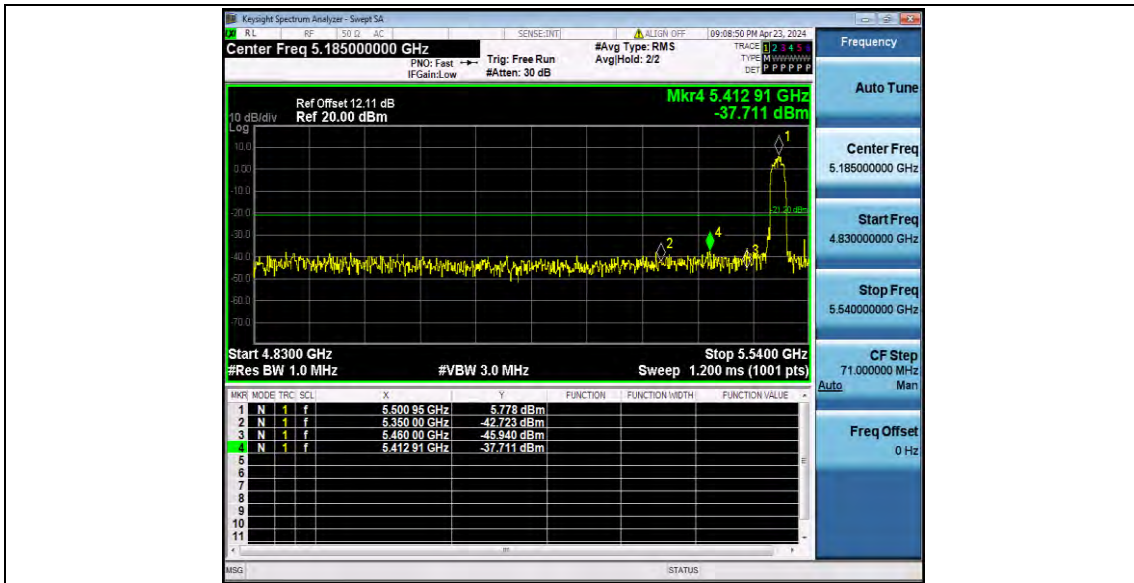
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



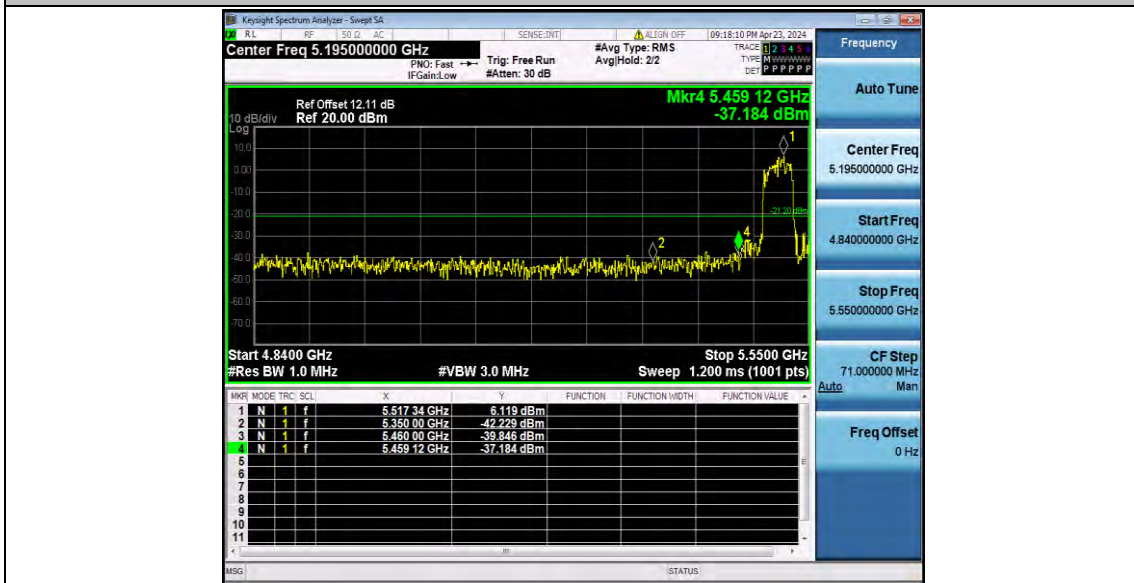
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak

