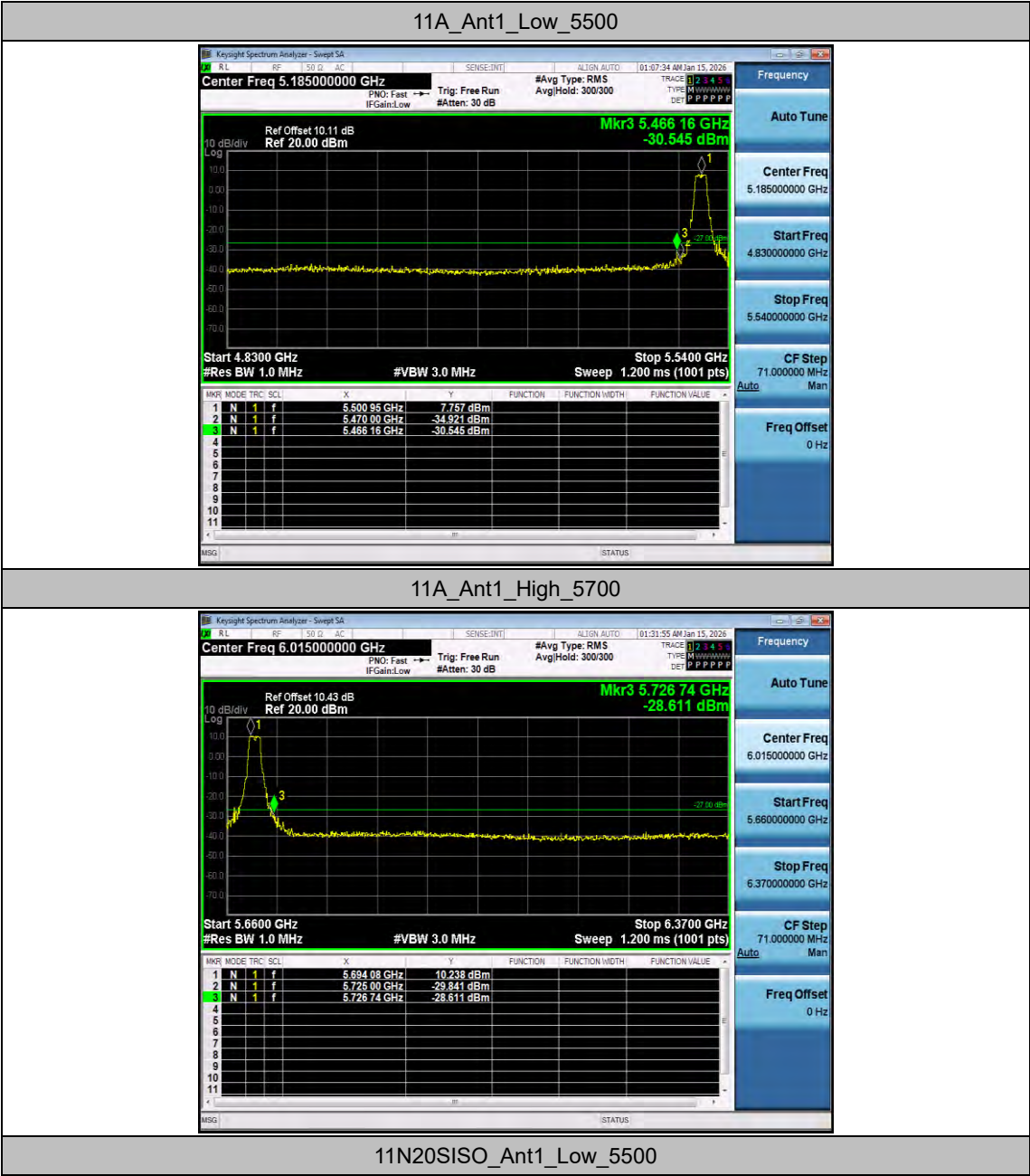


Appendix F.6:Band edge measurements

Test Result B3

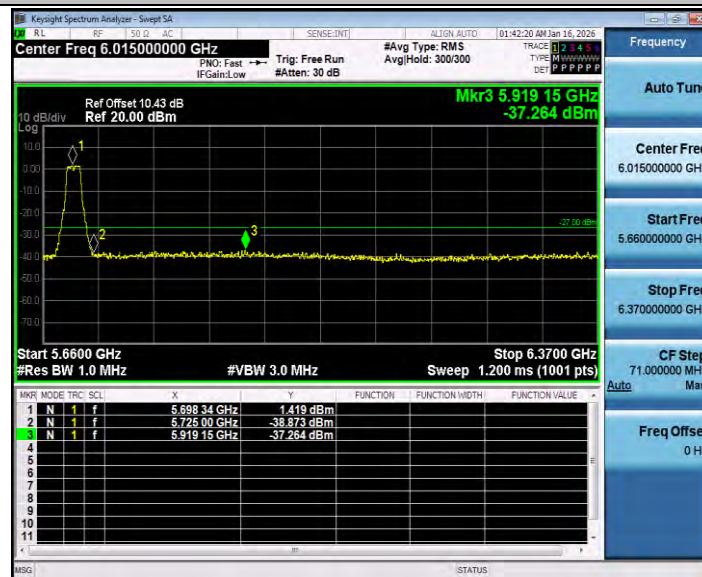
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-30.55	≤-27	PASS
		High	5700	-28.61	≤-27	PASS
11N20SISO	Ant1	Low	5500	-30.95	≤-27	PASS
		High	5700	-37.26	≤-27	PASS
11N40SISO	Ant1	Low	5510	-32.33	≤-27	PASS
		High	5670	-30.64	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-37.29	≤-27	PASS
		High	5700	-30.78	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-36.34	≤-27	PASS
		High	5670	-36.25	≤-27	PASS
11AC80SISO	Ant1	Low	5530	-35.89	≤-27	PASS
		High	5610	-36.43	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-32.95	≤-27	PASS
		High	5700	-37.2	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-30.24	≤-27	PASS
		High	5670	-30.53	≤-27	PASS
11AX80SISO	Ant1	Low	5530	-32.99	≤-27	PASS
		High	5610	-37.29	≤-27	PASS

Test GraphsB3

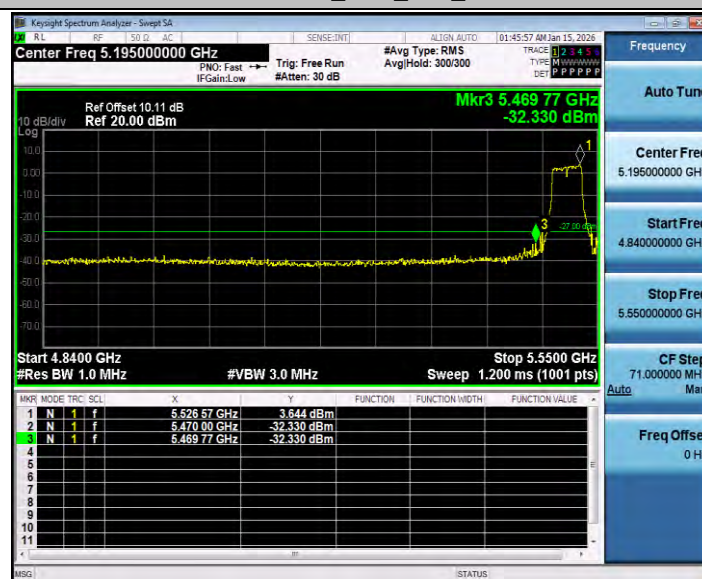




11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



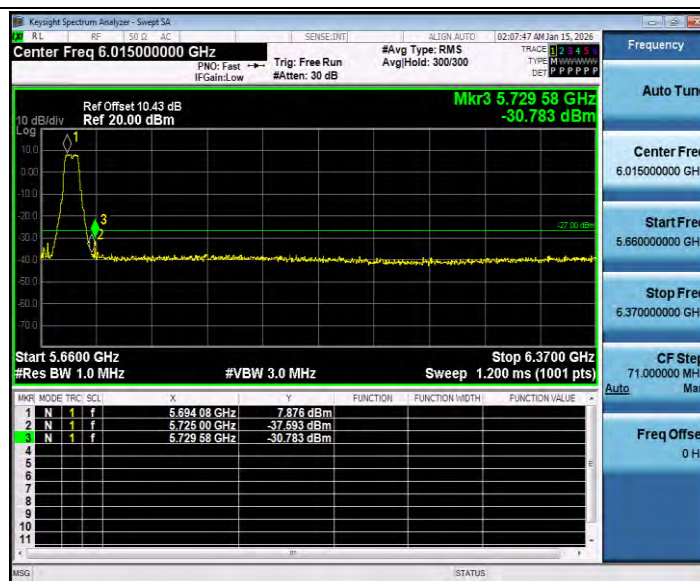
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



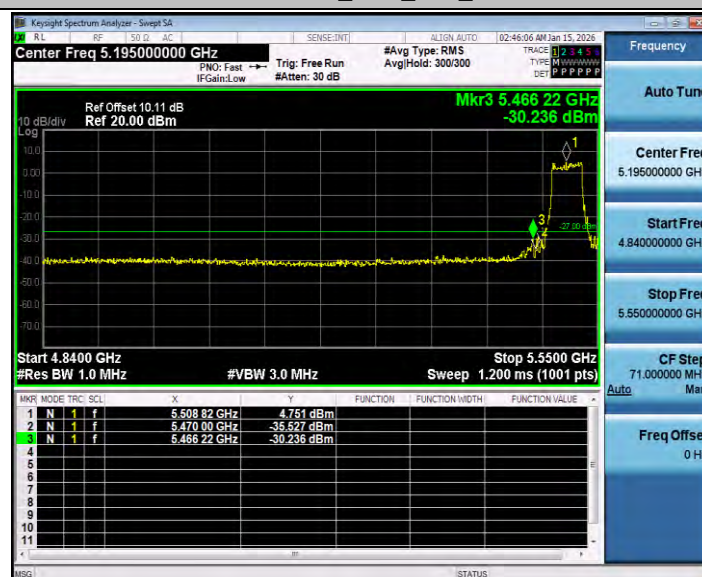
11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



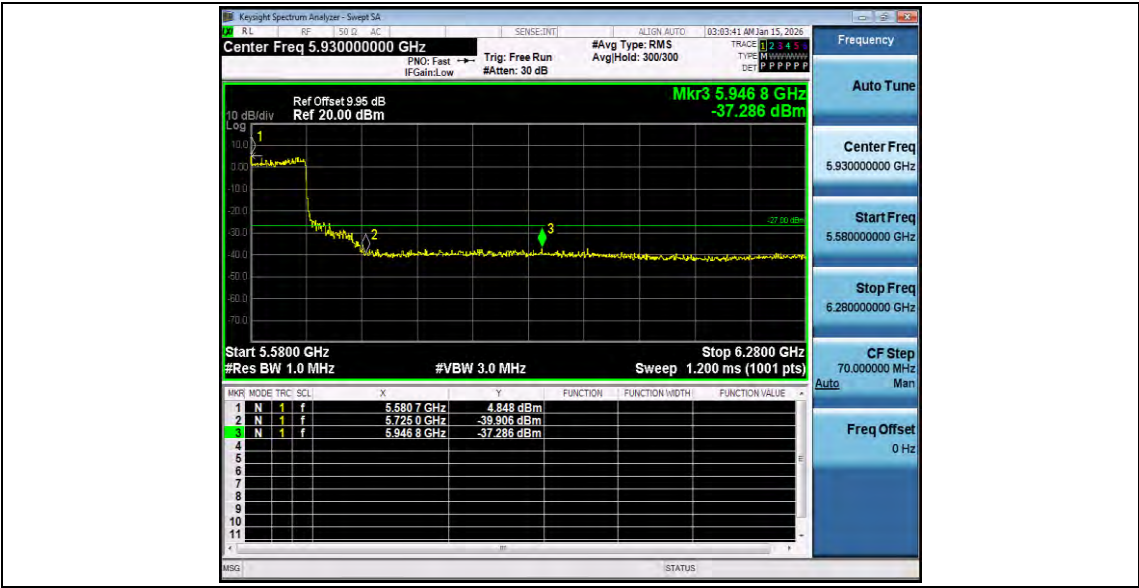
11AX40SISO_Ant1_High_5670



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	5454.21	-41.99	≤-27	PASS
			5735~27000	24802.62	-37.35	≤-27	PASS
		5580	30~5460	3402.21	-33.73	≤-27	PASS
			5735~27000	26941.17	-37.47	≤-27	PASS
		5700	30~5460	4935.1	-45.81	≤-27	PASS
			5735~27000	5739.25	-32.44	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5453.67	-41.59	≤-27	PASS
			5735~27000	24336.91	-36.91	≤-27	PASS
		5580	30~5460	5439.91	-45.03	≤-27	PASS
			5735~27000	26021.81	-37.31	≤-27	PASS
		5700	30~5460	5455.29	-45.42	≤-27	PASS
			5735~27000	5735	-33.03	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5459.64	-35.82	≤-27	PASS
			5735~27000	26780.26	-36.66	≤-27	PASS
		5590	30~5460	5384.16	-45.34	≤-27	PASS
			5735~27000	24302.89	-36.98	≤-27	PASS
		5670	30~5460	2742.1	-45.52	≤-27	PASS
			5735~27000	5735	-36.48	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5443.35	-44.99	≤-27	PASS
			5735~27000	26675.35	-37.56	≤-27	PASS
		5580	30~5460	5445.16	-46.37	≤-27	PASS
			5735~27000	26604.47	-37.28	≤-27	PASS
		5700	30~5460	5379.46	-45.51	≤-27	PASS
			5735~27000	26084.19	-37.07	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5454.39	-44.9	≤-27	PASS
			5735~27000	24820.34	-37.24	≤-27	PASS
		5590	30~5460	5319	-45.3	≤-27	PASS
			5735~27000	26471.21	-37.1	≤-27	PASS
		5670	30~5460	5445.16	-45.48	≤-27	PASS
			5735~27000	23533.81	-36.87	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5441.18	-42.22	≤-27	PASS
			5735~27000	23513.25	-36.02	≤-27	PASS
		5610	30~5460	2684.91	-46.16	≤-27	PASS
			5735~27000	24174.59	-36.86	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5460	-42.39	≤-27	PASS
			5735~27000	26907.85	-37.29	≤-27	PASS

		5580	30~5460	5446.06	-45.49	≤ -27	PASS
			5735~27000	26483.97	-37.29	≤ -27	PASS
		5700	30~5460	4970.21	-45.34	≤ -27	PASS
			5735~27000	5735.71	-30.8	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5460	-35.64	≤ -27	PASS
			5735~27000	23526.01	-37.15	≤ -27	PASS
		5590	30~5460	5452.76	-45.72	≤ -27	PASS
			5735~27000	24712.59	-36.58	≤ -27	PASS
		5670	30~5460	5386.33	-46.11	≤ -27	PASS
			5735~27000	5737.84	-32.76	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5460	-36.71	≤ -27	PASS
			5735~27000	24229.88	-35.42	≤ -27	PASS
		5610	30~5460	4947.05	-45.76	≤ -27	PASS
			5735~27000	23540.89	-37.33	≤ -27	PASS

Test Graphs

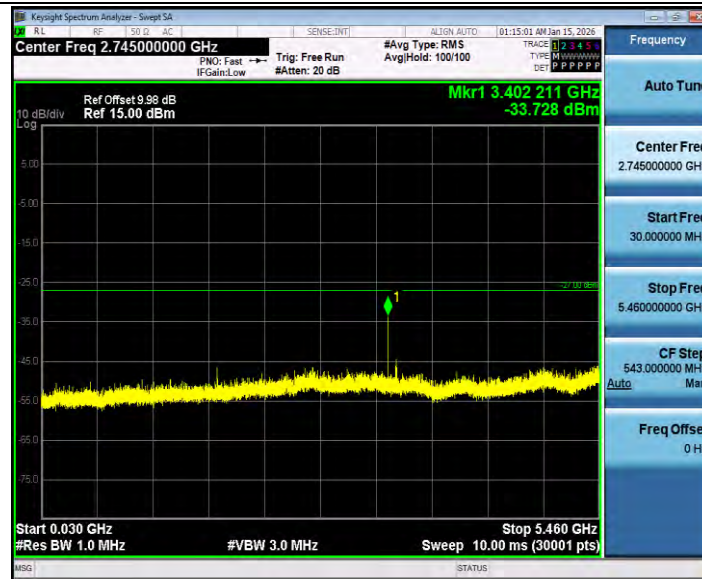
11A_Ant1_5500_30~5460



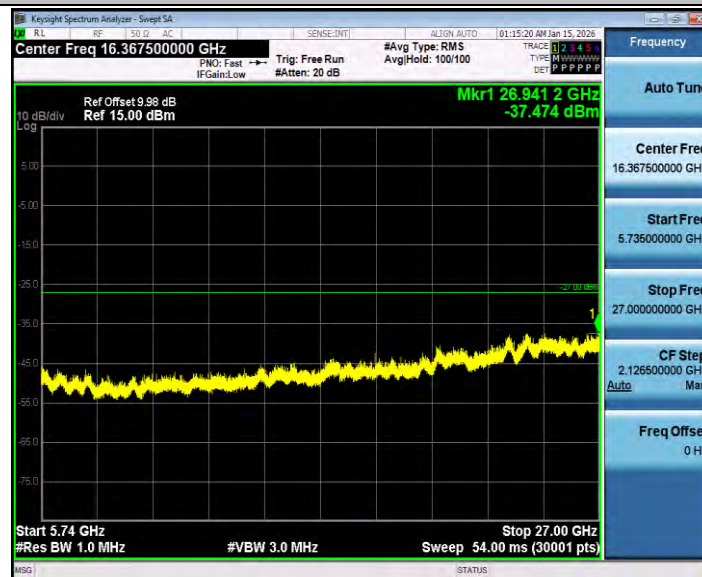
11A_Ant1_5500_5735~27000



11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000

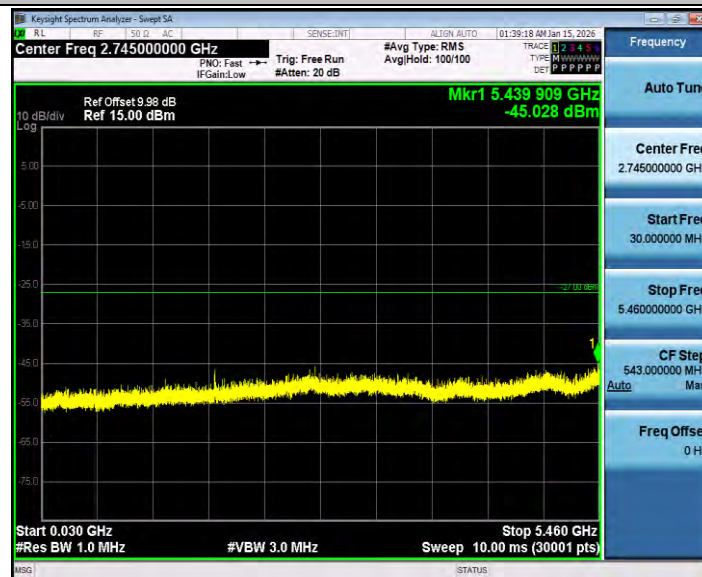


11A_Ant1_5700_30~5460

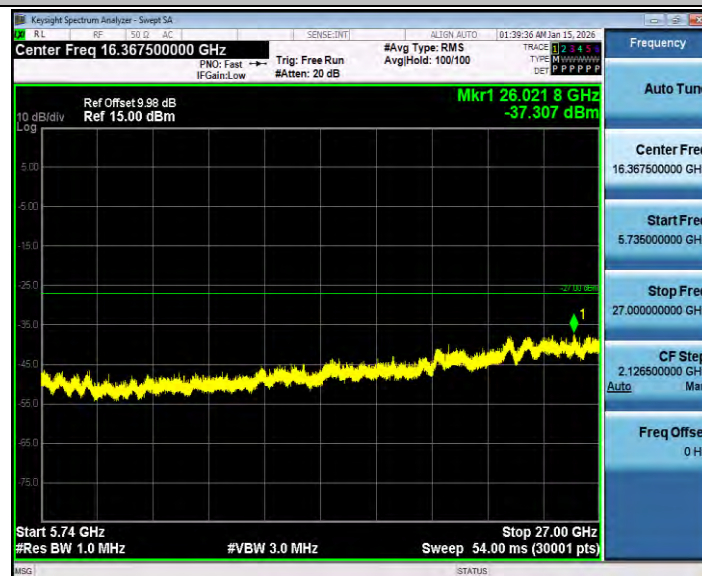




11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



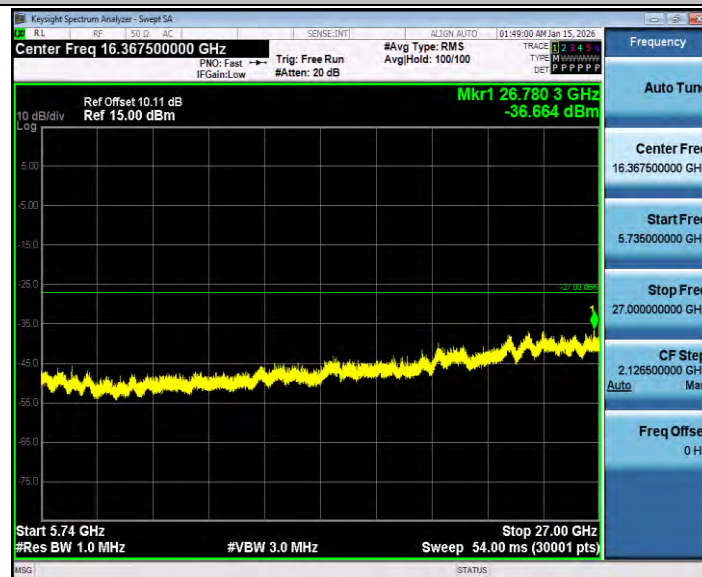
11N20SISO_Ant1_5700_5735~27000



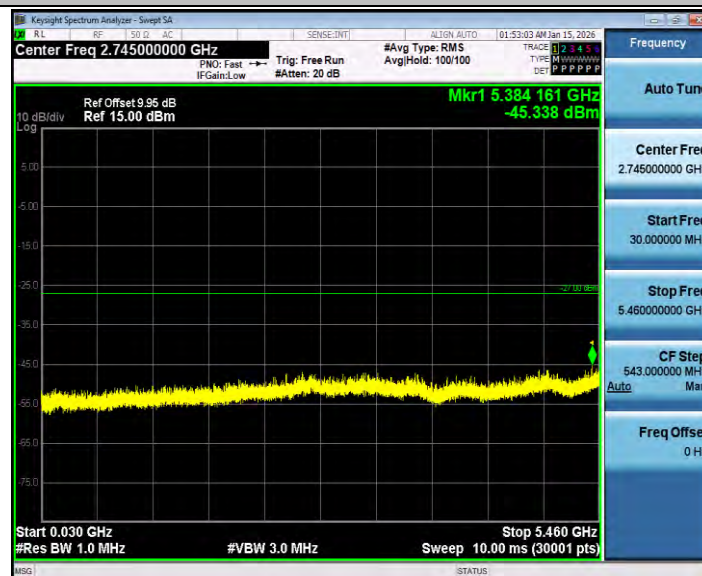
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



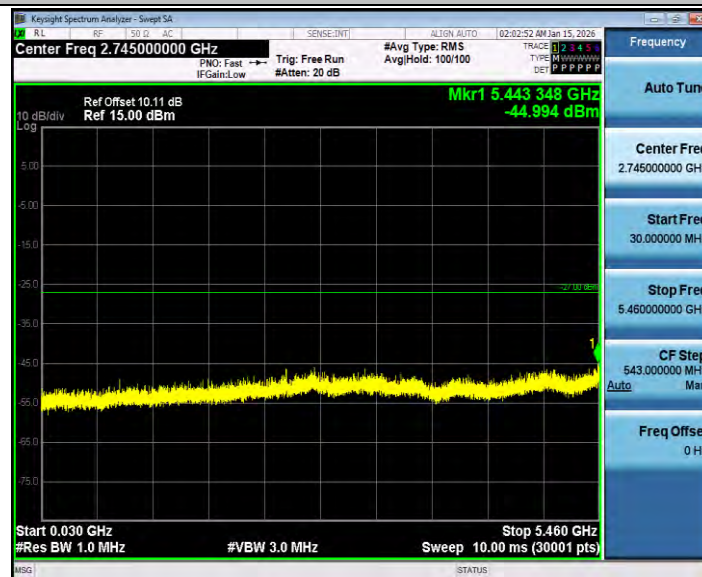
11N40SISO_Ant1_5670_30~5460



11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



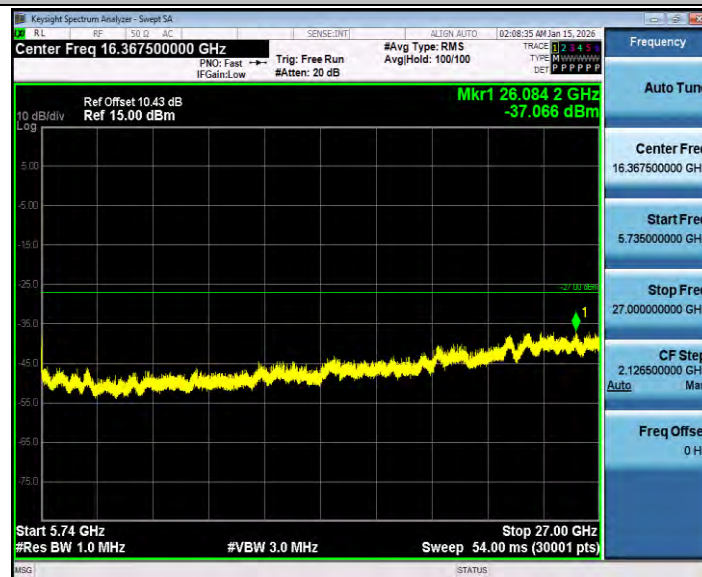
11AC20SISO_Ant1_5580_5735~27000



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



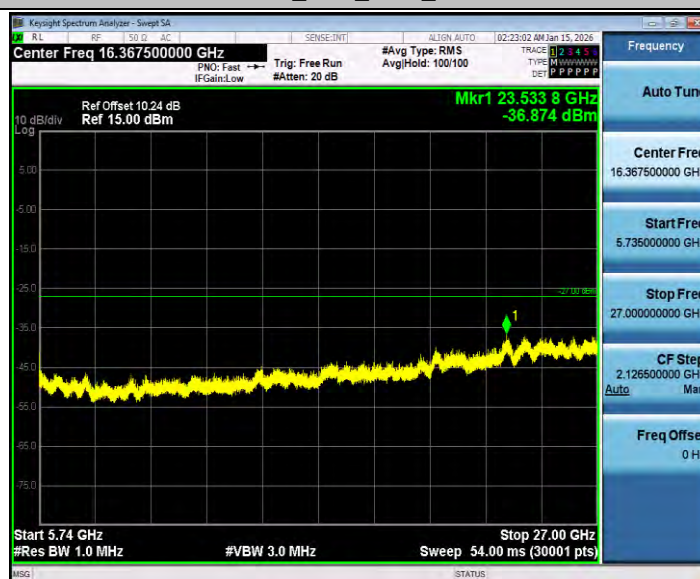
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



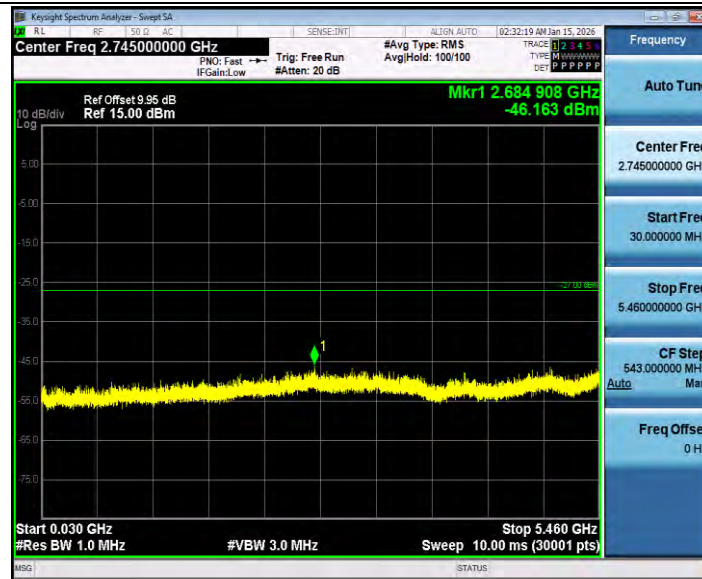
11AC80SISO_Ant1_5530_30~5460



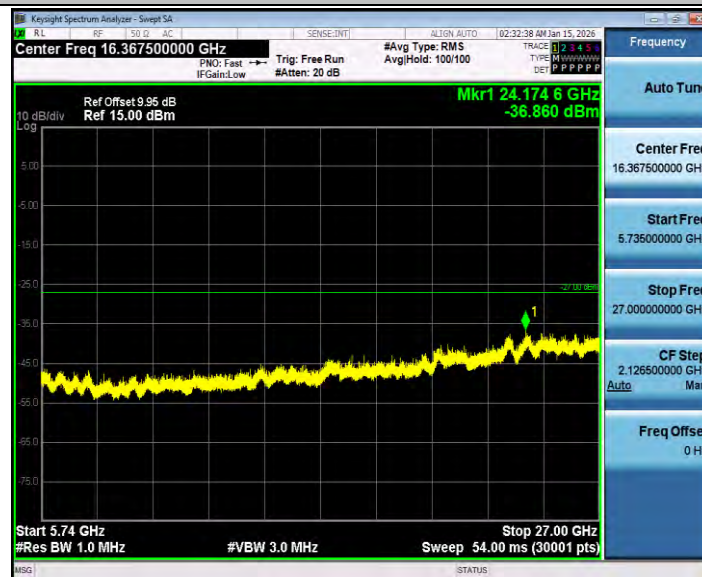
11AC80SISO_Ant1_5530_5735~27000



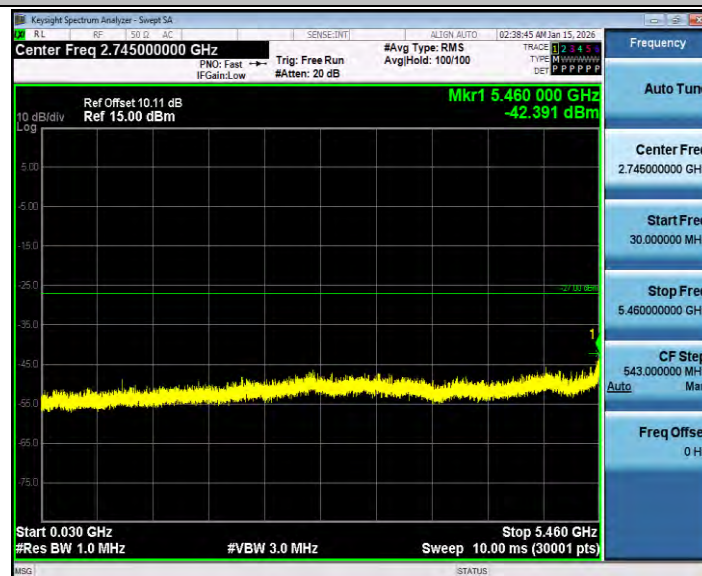
11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



11AX20SISO_Ant1_5580_30~5460



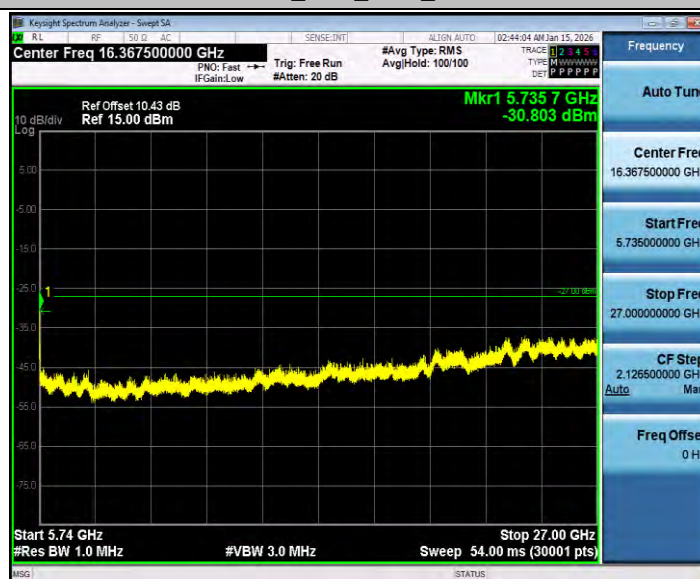
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



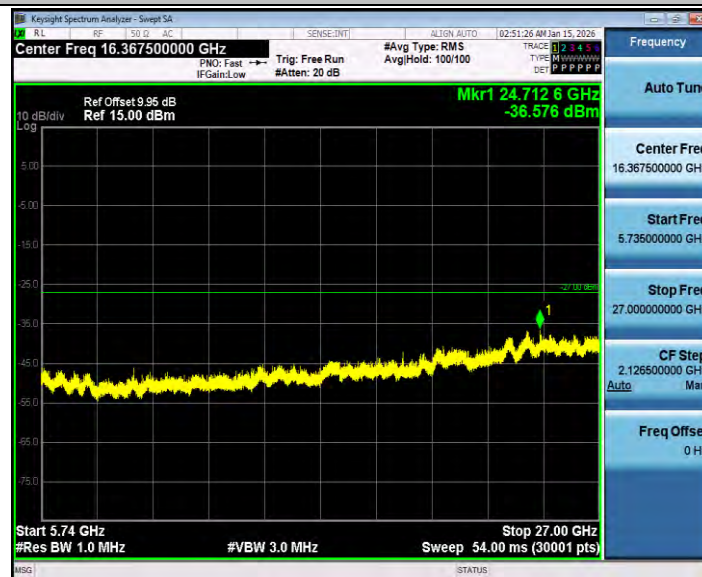
11AX40SISO_Ant1_5510_5735~27000



11AX40SISO_Ant1_5590_30~5460



11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



11AX40SISO_Ant1_5670_5735~27000



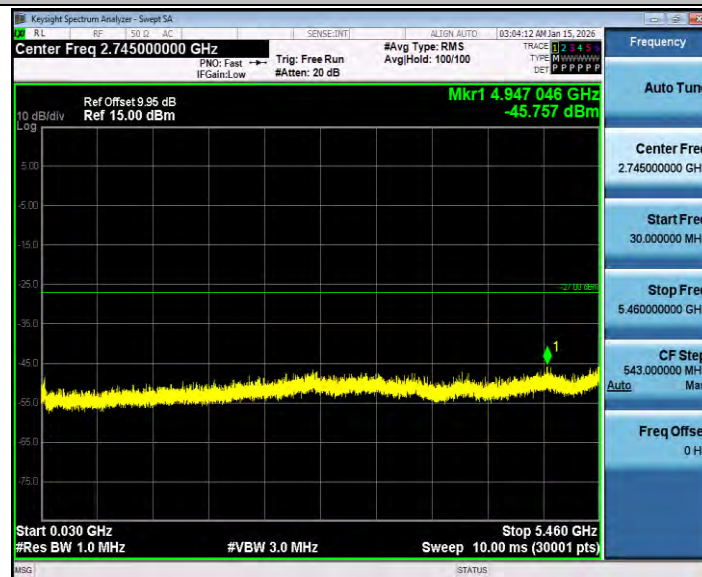
11AX80SISO_Ant1_5530_30~5460



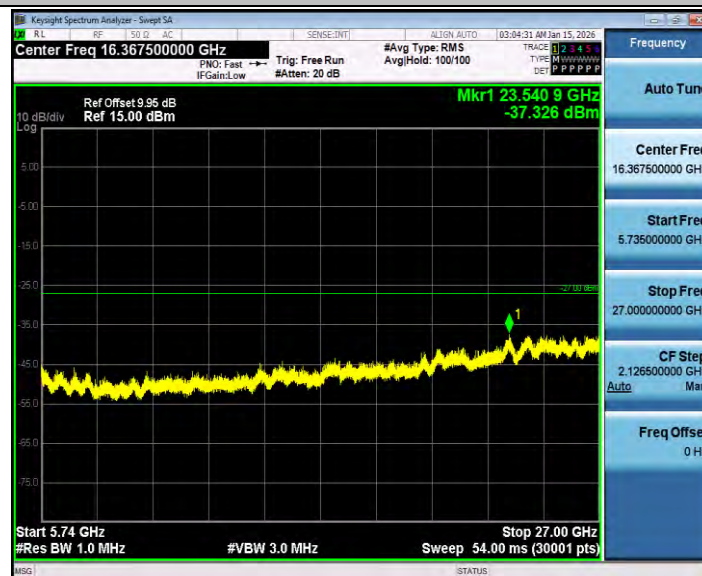
11AX80SISO_Ant1_5530_5735~27000



11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8:Emissions in Restricted Bands

Test Result

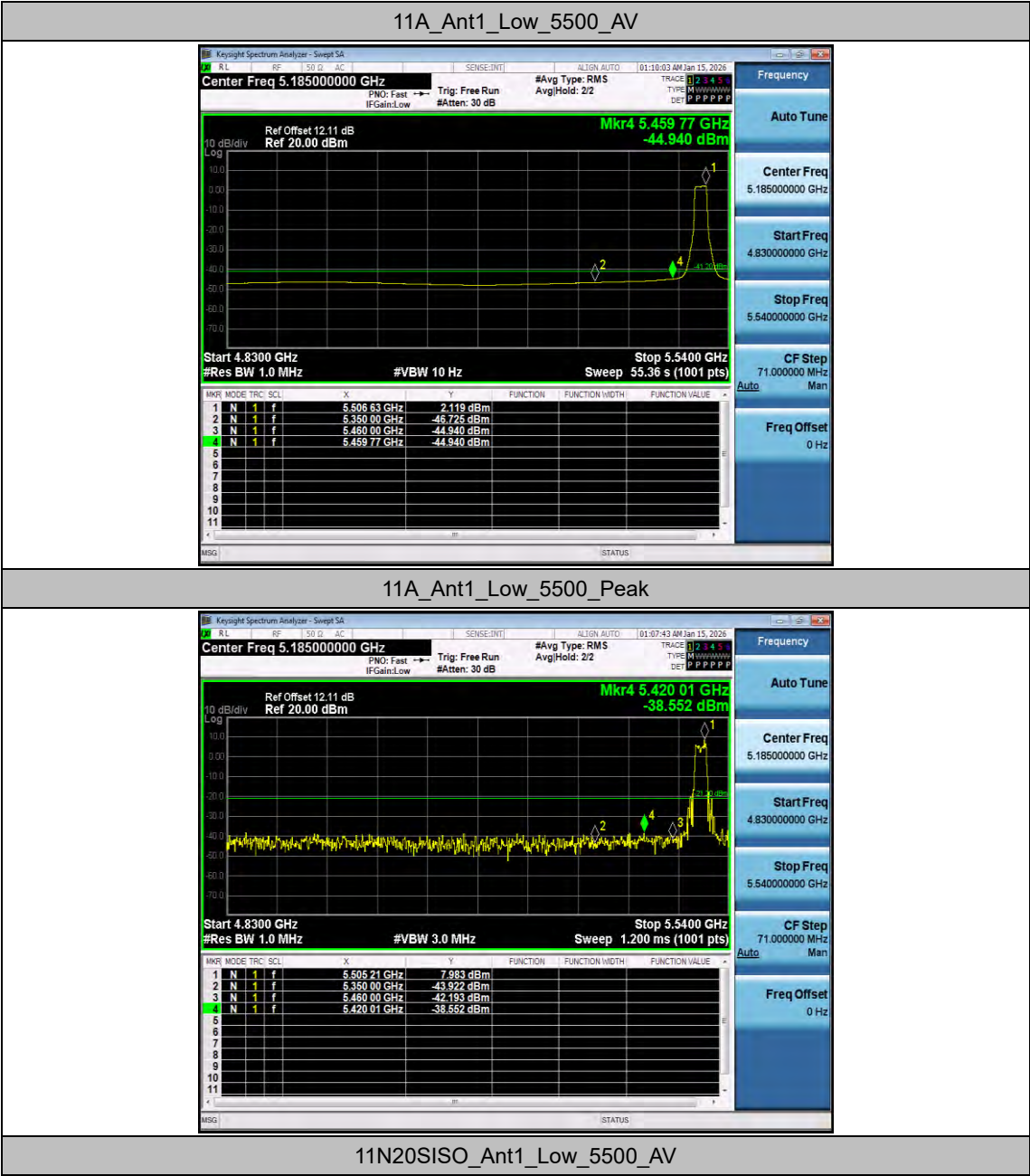
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5459.770	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5460.000	-44.94	≤-41.20	50.26	≤54	PASS
				Peak	5350.000	-43.92	≤-21.20	51.28	≤74	PASS
				Peak	5420.010	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	5460.000	-42.19	≤-21.20	53.01	≤74	PASS
11N20SI SO	Ant1	Low	5500	AV	5350.000	-46.74	≤-41.20	48.46	≤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	-43.46	≤-21.20	51.74	≤74	PASS
				Peak	5414.330	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5460.000	-42.44	≤-21.20	52.76	≤74	PASS
11N40SI SO	Ant1	Low	5510	AV	5350.000	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5459.120	-44.82	≤-41.20	50.38	≤54	PASS
				AV	5460.000	-44.84	≤-41.20	50.36	≤54	PASS
				Peak	5350.000	-43.18	≤-21.20	52.02	≤74	PASS
				Peak	5385.280	-38.22	≤-21.20	56.98	≤74	PASS
				Peak	5460.000	-39.99	≤-21.20	55.21	≤74	PASS
11AC20S ISO	Ant1	Low	5500	AV	5350.000	-46.75	≤-41.20	48.45	≤54	PASS
				AV	5459.060	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5460.000	-45.54	≤-41.20	49.66	≤54	PASS
				Peak	5350.000	-39.27	≤-21.20	55.93	≤74	PASS
				Peak	5431.370	-38.23	≤-21.20	56.97	≤74	PASS
				Peak	5460.000	-43.14	≤-21.20	52.06	≤74	PASS
11AC40S ISO	Ant1	Low	5510	AV	5350.000	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5459.830	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5460.000	-45.52	≤-41.20	49.68	≤54	PASS
				Peak	5350.000	-43.41	≤-21.20	51.79	≤74	PASS
				Peak	5442.790	-38.38	≤-21.20	56.82	≤74	PASS
				Peak	5460.000	-42.16	≤-21.20	53.04	≤74	PASS
11AC80S ISO	Ant1	Low	5530	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5457.820	-45.37	≤-41.20	49.83	≤54	PASS
				AV	5460.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	5350.000	-45.66	≤-21.20	49.54	≤74	PASS
				Peak	5388.950	-37.52	≤-21.20	57.68	≤74	PASS
				Peak	5460.000	-42.96	≤-21.20	52.24	≤74	PASS

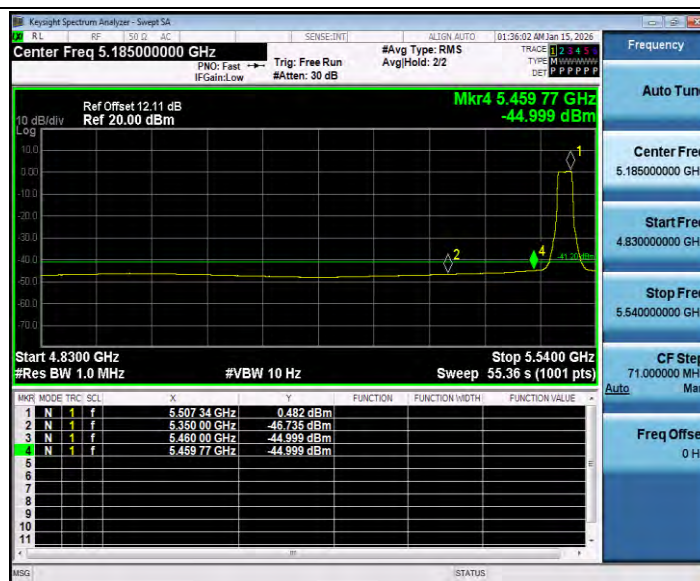
11AX20S ISO	Ant1	Low	5500	AV	5350.000	-46.65	≤ -41.20	48.55	≤ 54	PASS
				AV	5459.770	-44.93	≤ -41.20	50.27	≤ 54	PASS
				AV	5460.000	-44.93	≤ -41.20	50.27	≤ 54	PASS
				Peak	5350.000	-46.64	≤ -21.20	48.56	≤ 74	PASS
				Peak	5429.240	-37.02	≤ -21.20	58.18	≤ 74	PASS
				Peak	5460.000	-42.55	≤ -21.20	52.65	≤ 74	PASS
11AX40S ISO	Ant1	Low	5510	AV	5350.000	-46.67	≤ -41.20	48.53	≤ 54	PASS
				AV	5459.830	-44.97	≤ -41.20	50.23	≤ 54	PASS
				AV	5460.000	-44.97	≤ -41.20	50.23	≤ 54	PASS
				Peak	5350.000	-38.85	≤ -21.20	56.35	≤ 74	PASS
				Peak	5449.890	-38.73	≤ -21.20	56.47	≤ 74	PASS
				Peak	5460.000	-40.01	≤ -21.20	55.19	≤ 74	PASS
11AX80S ISO	Ant1	Low	5530	AV	5350.000	-46.66	≤ -41.20	48.54	≤ 54	PASS
				AV	5450.720	-44.94	≤ -41.20	50.26	≤ 54	PASS
				AV	5460.000	-45.11	≤ -41.20	50.09	≤ 54	PASS
				Peak	5350.000	-44.02	≤ -21.20	51.18	≤ 74	PASS
				Peak	5425.160	-36.85	≤ -21.20	58.35	≤ 74	PASS
				Peak	5460.000	-40.1	≤ -21.20	55.10	≤ 74	PASS

Note:

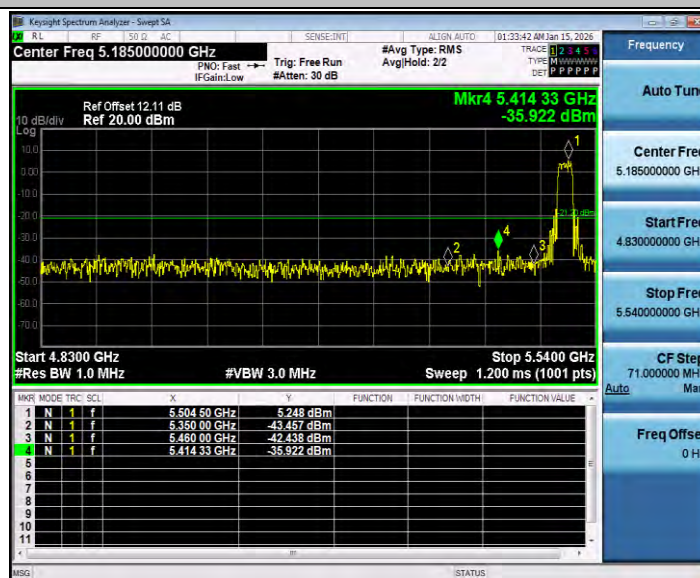
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





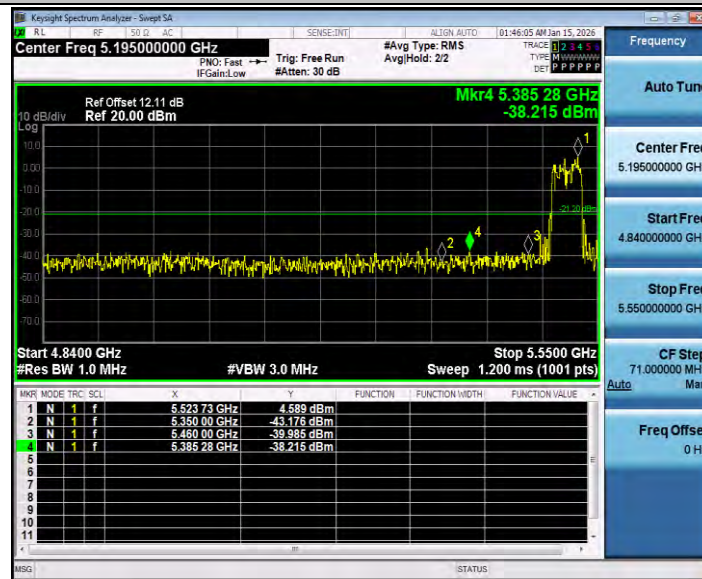
11N20SISO_Ant1_Low_5500_Peak



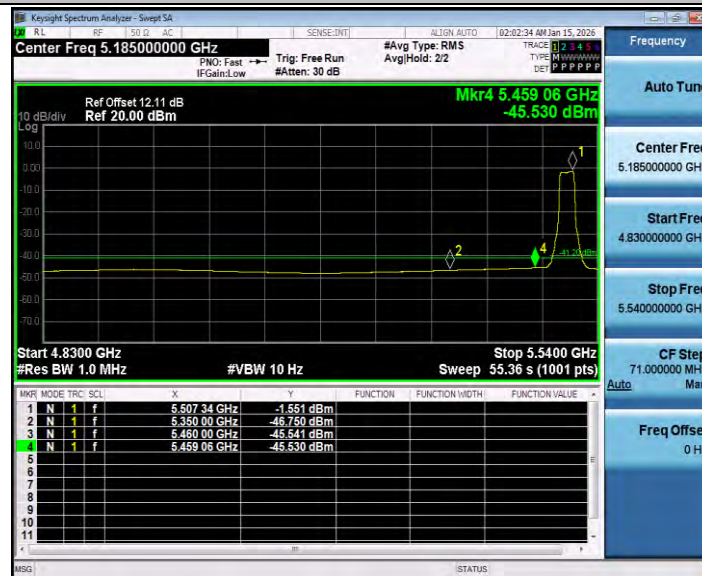
11N40SISO_Ant1_Low_5510_AV



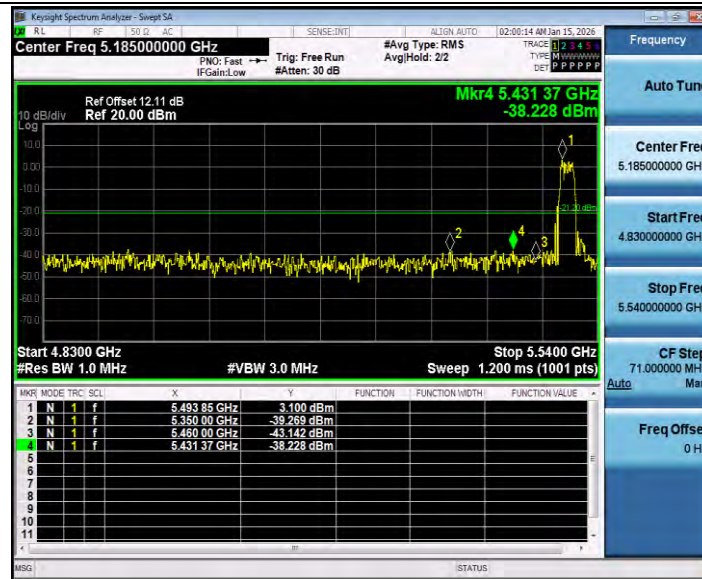
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



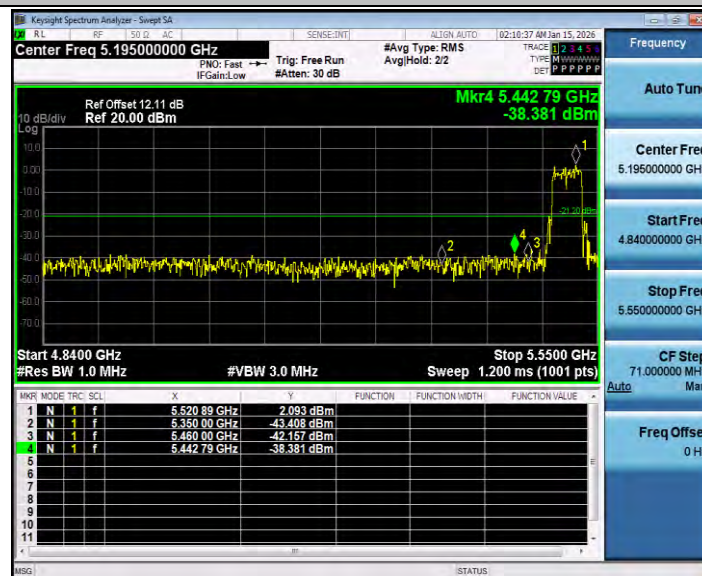
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



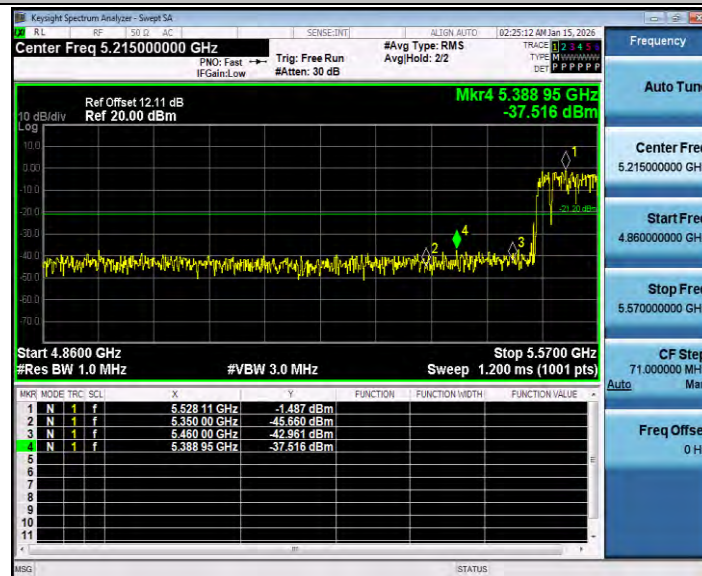
11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



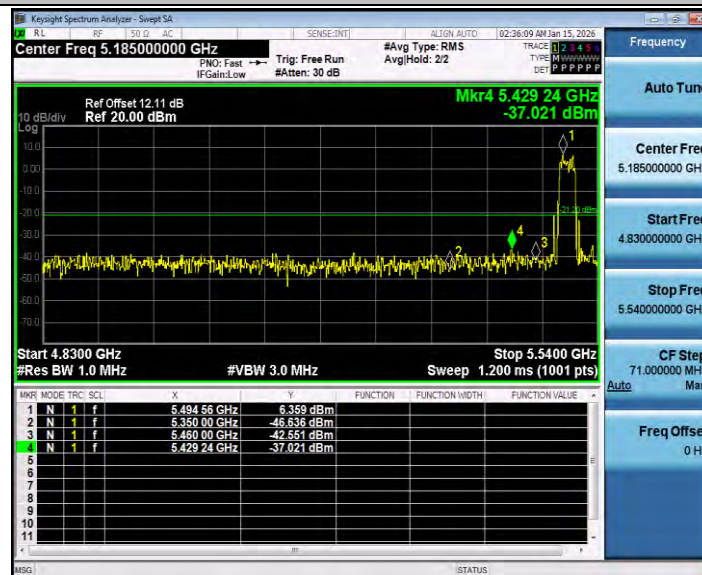
11AC80SISO_Ant1_Low_5530_Peak



11AX20SISO_Ant1_Low_5500_AV



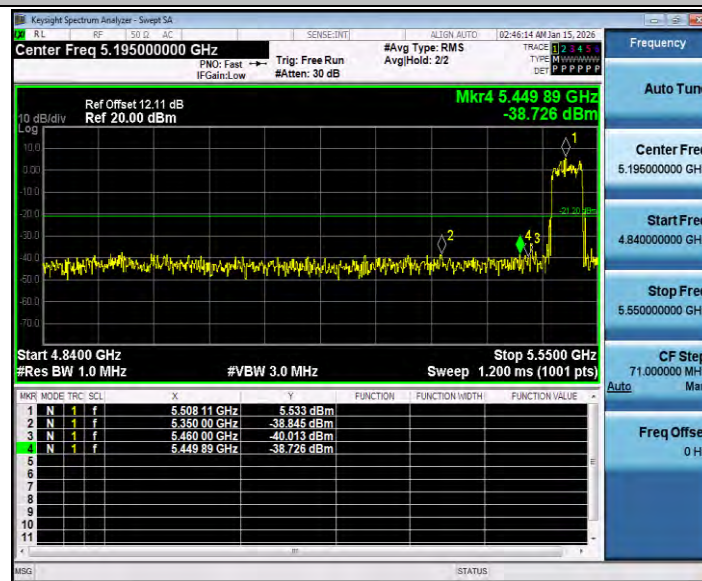
11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

