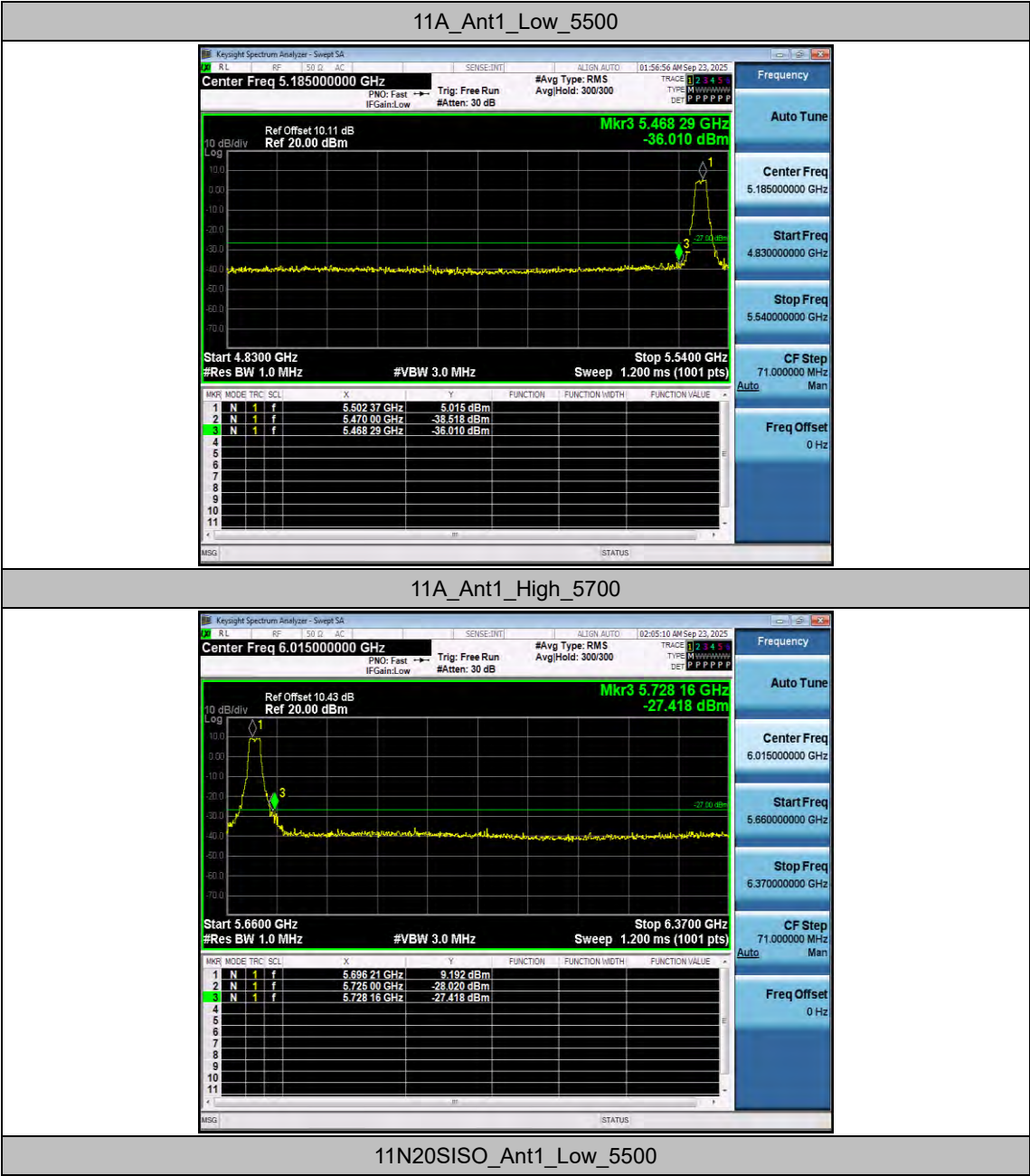


Appendix F.6: Band edge measurements

Test Result B3

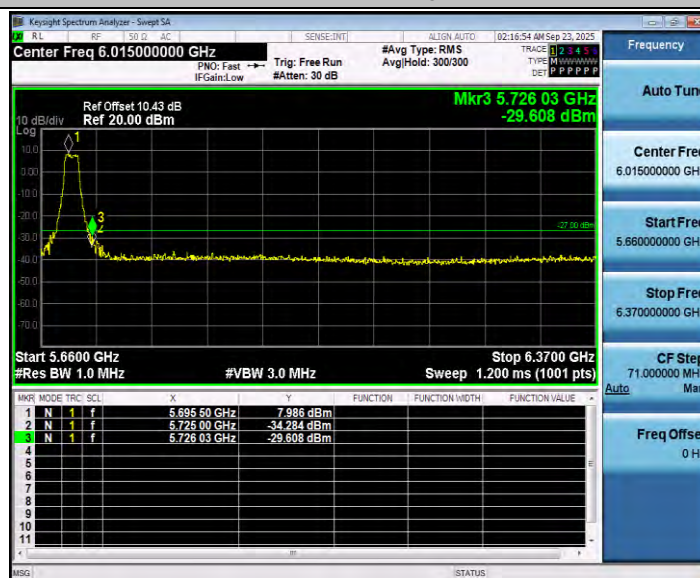
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-36.01	≤ -27	PASS
		High	5700	-27.42	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-31.05	≤ -27	PASS
		High	5700	-29.61	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-27.88	≤ -27	PASS
		High	5670	-35.2	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-34.48	≤ -27	PASS
		High	5700	-27.63	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-30.66	≤ -27	PASS
		High	5670	-33.99	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-35.36	≤ -27	PASS
		High	5610	-37.19	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-34.47	≤ -27	PASS
		High	5700	-30.3	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-30.82	≤ -27	PASS
		High	5670	-36.5	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-32.32	≤ -27	PASS
		High	5610	-36.87	≤ -27	PASS

Test GraphsB3





11N20SISO_Ant1_High_5700



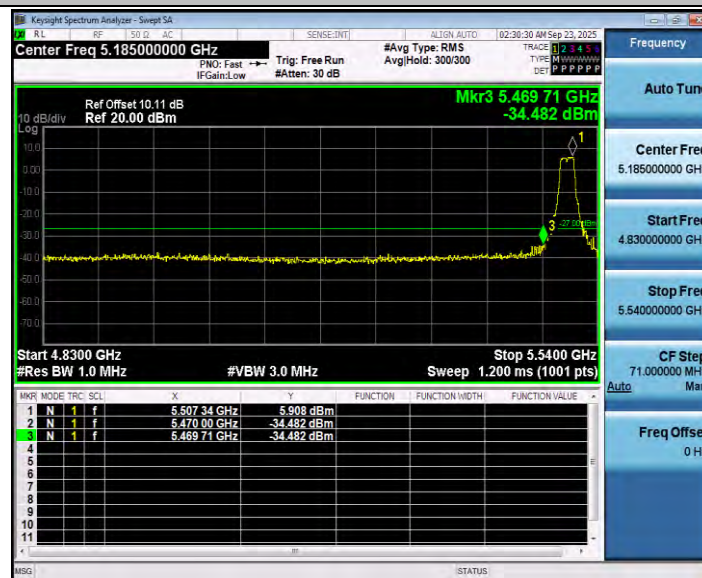
11N40SISO_Ant1_Low_5510



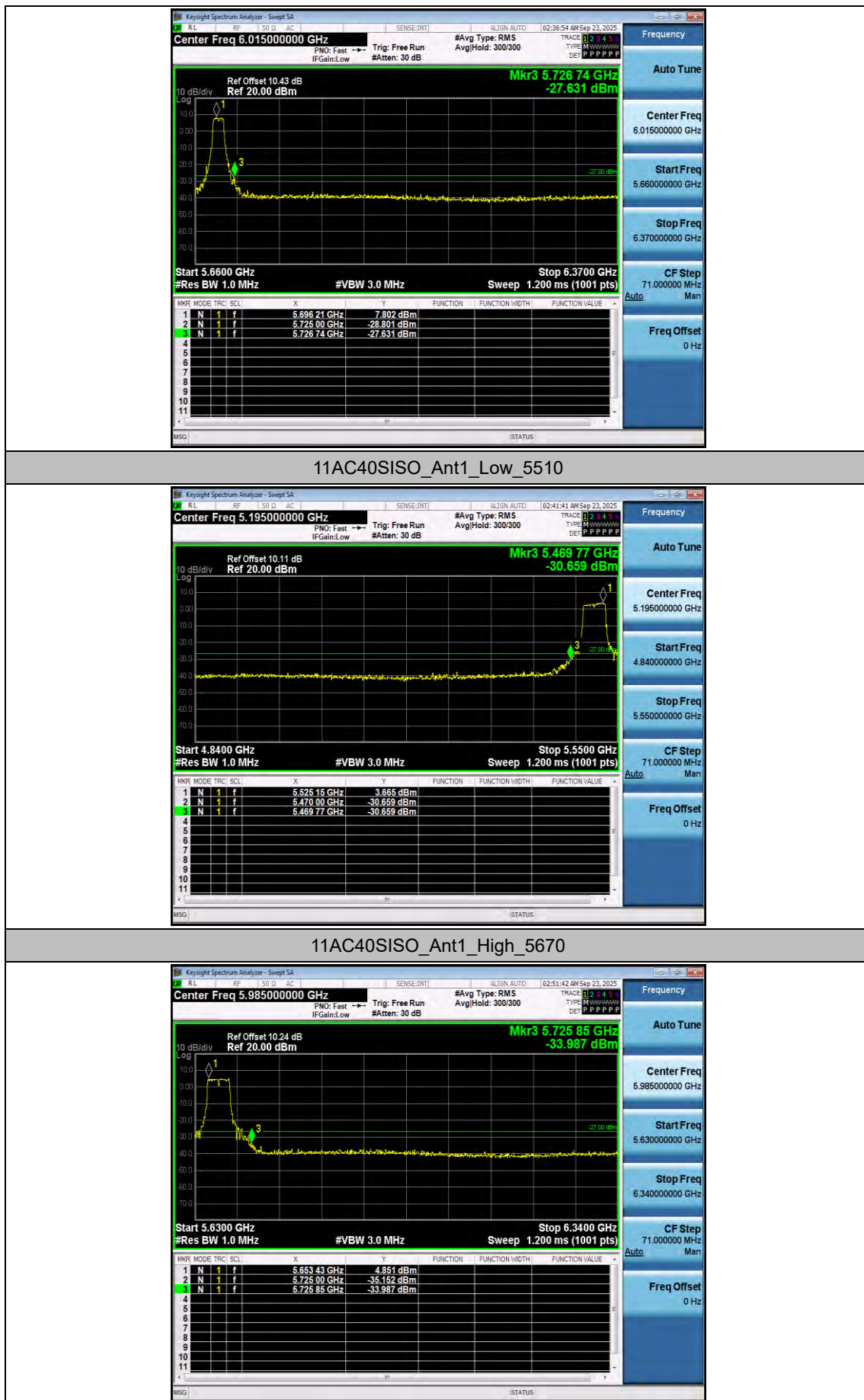
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



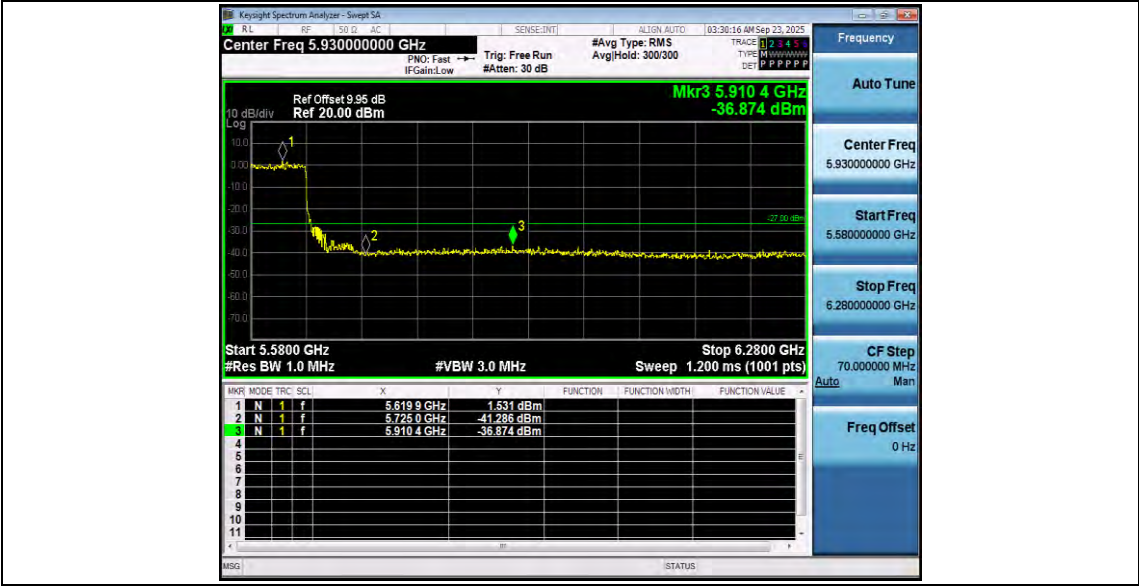
11AX40SISO_Ant1_High_5670



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	5448.78	-44.46	≤-27	PASS
			5735~27000	24227.04	-36.59	≤-27	PASS
		5580	30~5460	5395.2	-45.47	≤-27	PASS
			5735~27000	25665.98	-36.08	≤-27	PASS
		5700	30~5460	1763.08	-37.81	≤-27	PASS
			5735~27000	5741.38	-35.05	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5459.46	-42.41	≤-27	PASS
			5735~27000	25154.2	-35.1	≤-27	PASS
		5580	30~5460	5450.95	-46.14	≤-27	PASS
			5735~27000	26053	-37.21	≤-27	PASS
		5700	30~5460	5451.86	-44.74	≤-27	PASS
			5735~27000	5735.71	-34.06	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5459.82	-35.01	≤-27	PASS
			5735~27000	25491.6	-36.96	≤-27	PASS
		5590	30~5460	5377.46	-46.46	≤-27	PASS
			5735~27000	24726.77	-36.76	≤-27	PASS
		5670	30~5460	1744.25	-44.15	≤-27	PASS
			5735~27000	23532.39	-36.41	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5459.82	-39.33	≤-27	PASS
			5735~27000	26036.7	-37.06	≤-27	PASS
		5580	30~5460	5326.06	-46.04	≤-27	PASS
			5735~27000	24923.12	-36.79	≤-27	PASS
		5700	30~5460	3018.85	-45.33	≤-27	PASS
			5735~27000	5746.34	-34.19	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5458.37	-33.6	≤-27	PASS
			5735~27000	24262.49	-37.43	≤-27	PASS
		5590	30~5460	2656.31	-46.29	≤-27	PASS
			5735~27000	24789.15	-37.44	≤-27	PASS
		5670	30~5460	2774.32	-45.54	≤-27	PASS
			5735~27000	24296.51	-36.17	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5445.16	-28.33	≤-27	PASS
			5735~27000	24299.35	-36.41	≤-27	PASS
		5610	30~5460	5453.85	-46.06	≤-27	PASS
			5735~27000	24177.43	-37.41	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5459.46	-39.97	≤-27	PASS
			5735~27000	23504.74	-36.87	≤-27	PASS

		5580	30~5460	2440.38	-45.75	≤ -27	PASS
			5735~27000	24229.88	-37.12	≤ -27	PASS
		5700	30~5460	3103.2	-45.7	≤ -27	PASS
			5735~27000	5735	-36.47	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5456.02	-36.73	≤ -27	PASS
			5735~27000	24214.29	-36.14	≤ -27	PASS
		5590	30~5460	5402.62	-46.07	≤ -27	PASS
			5735~27000	24298.64	-37.03	≤ -27	PASS
		5670	30~5460	2667.89	-45.98	≤ -27	PASS
			5735~27000	26833.42	-37.1	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5459.64	-33.94	≤ -27	PASS
			5735~27000	24186.64	-36.87	≤ -27	PASS
		5610	30~5460	5350.5	-45.9	≤ -27	PASS
			5735~27000	26065.05	-36.74	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



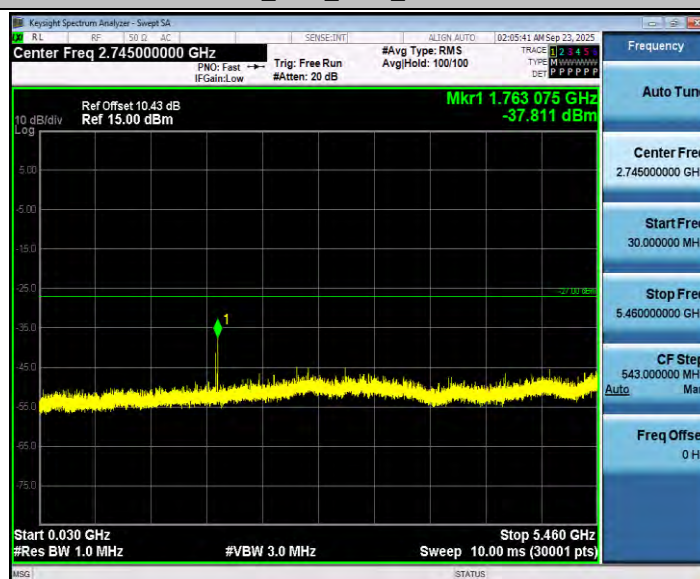
11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



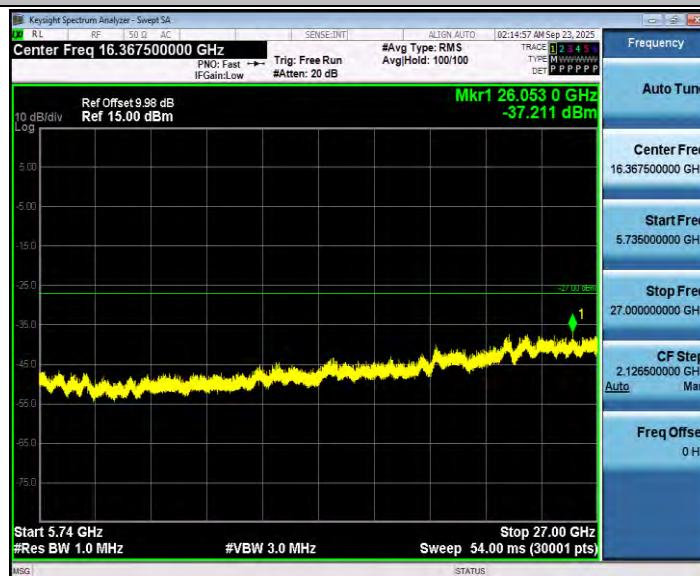
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~27000



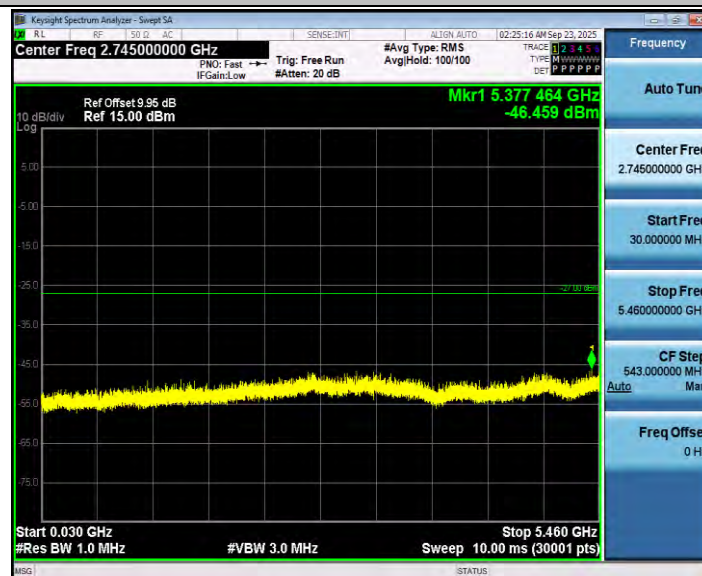
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



11N40SISO_Ant1_5670_30~5460



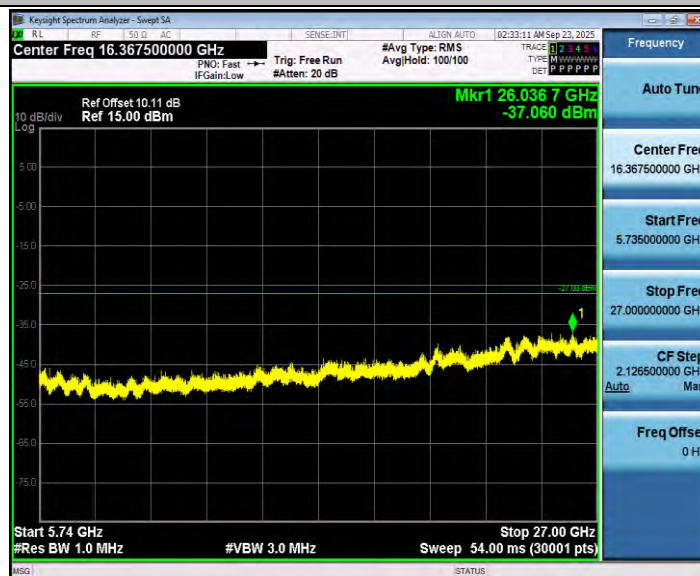
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



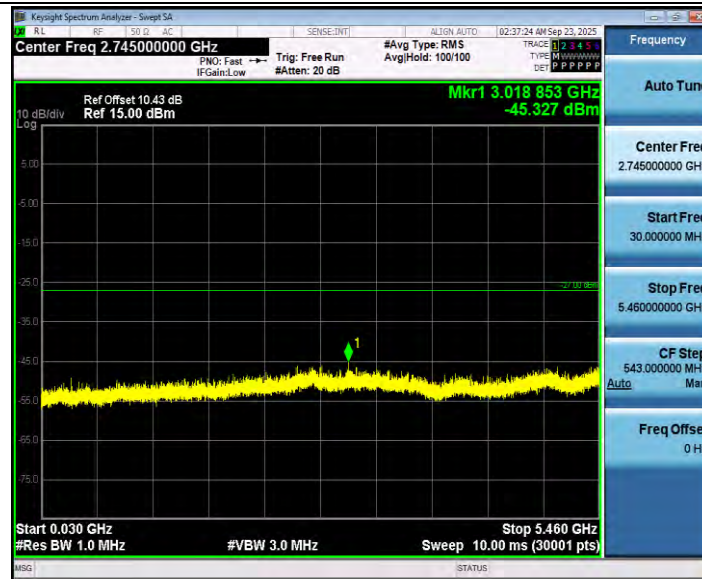
11AC20SISO_Ant1_5580_30~5460



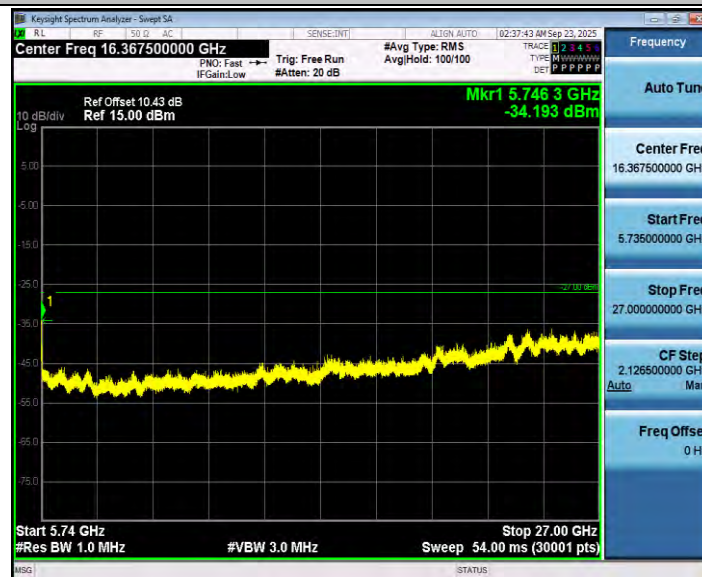
11AC20SISO_Ant1_5580_5735~27000



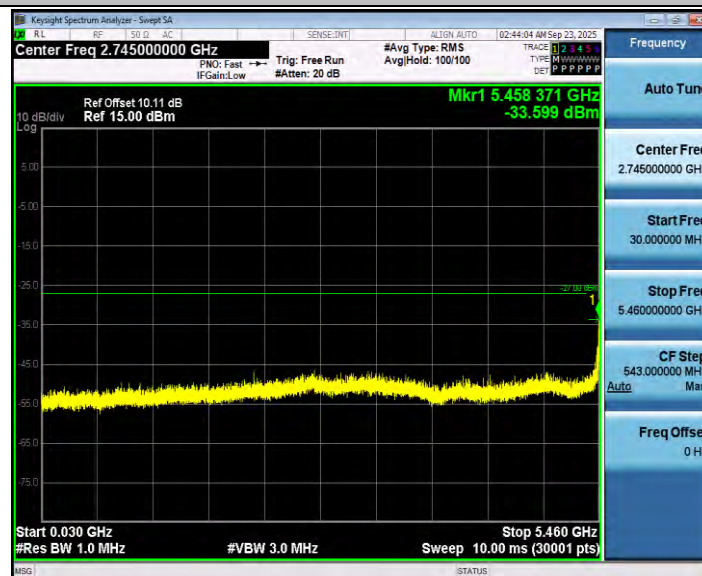
11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



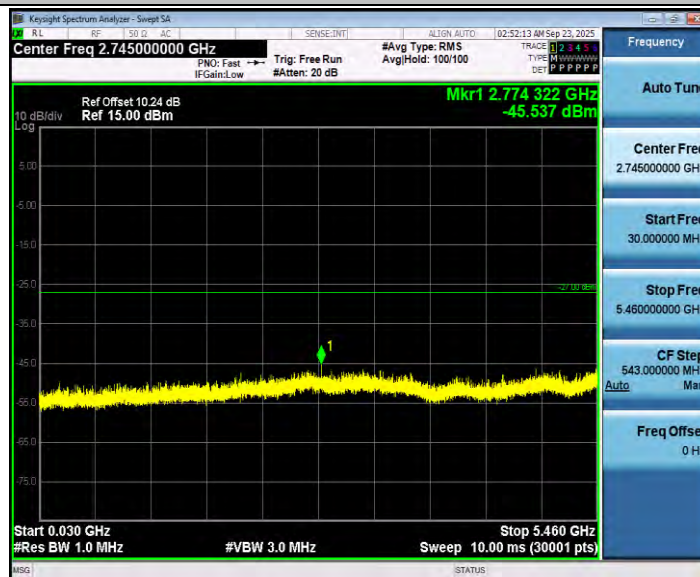
11AC40SISO_Ant1_5590_30~5460



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



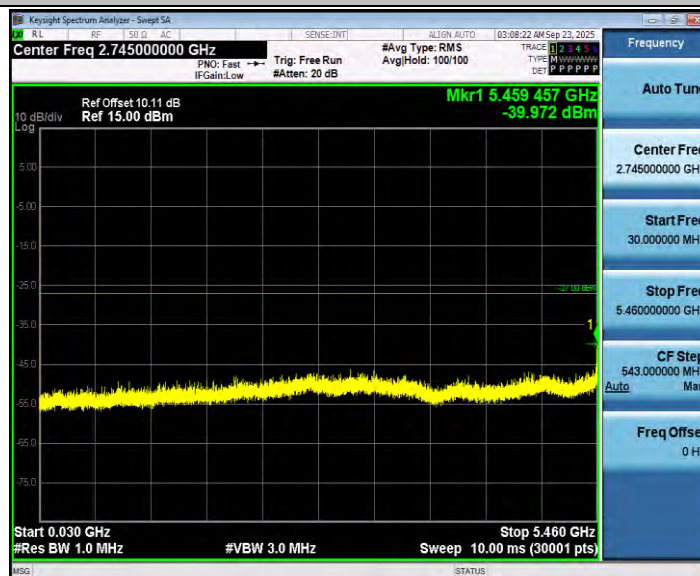
11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



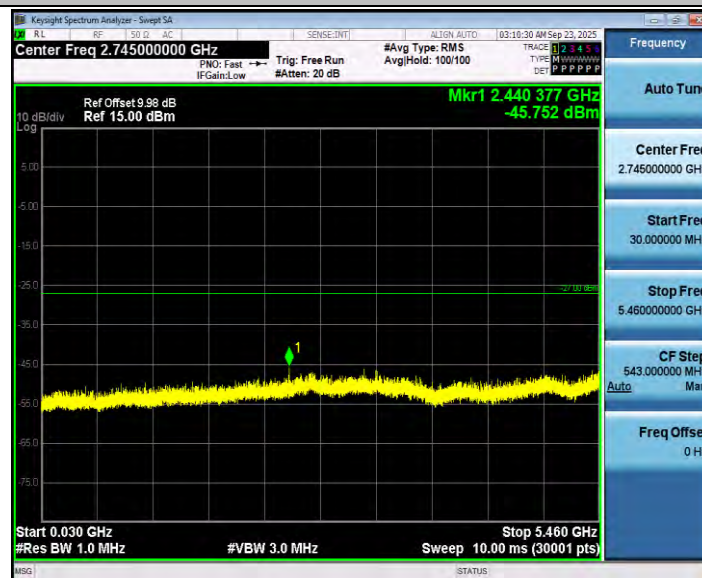
11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



11AX20SISO_Ant1_5580_30~5460



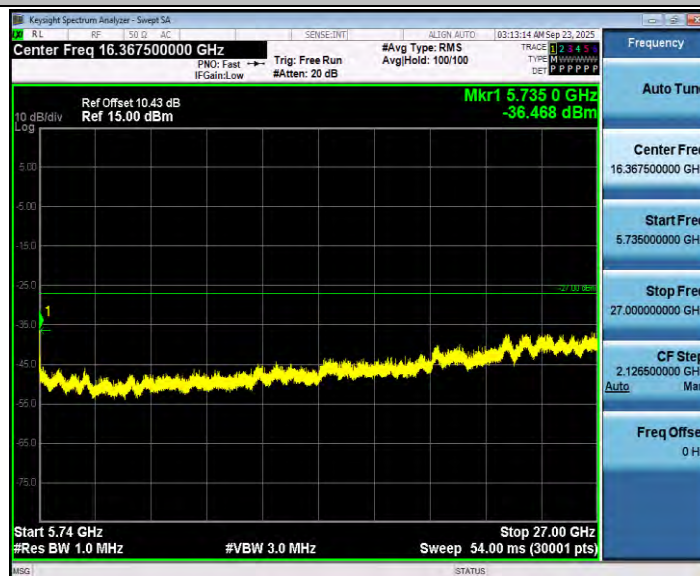
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



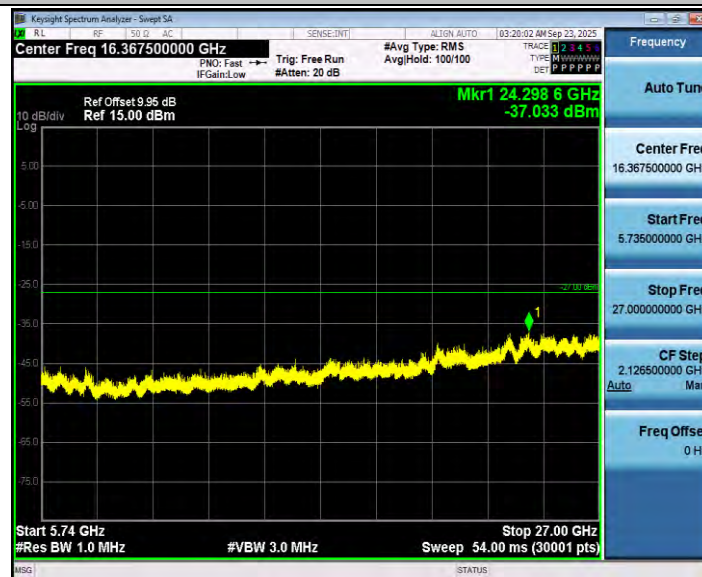
11AX40SISO_Ant1_5510_5735~27000



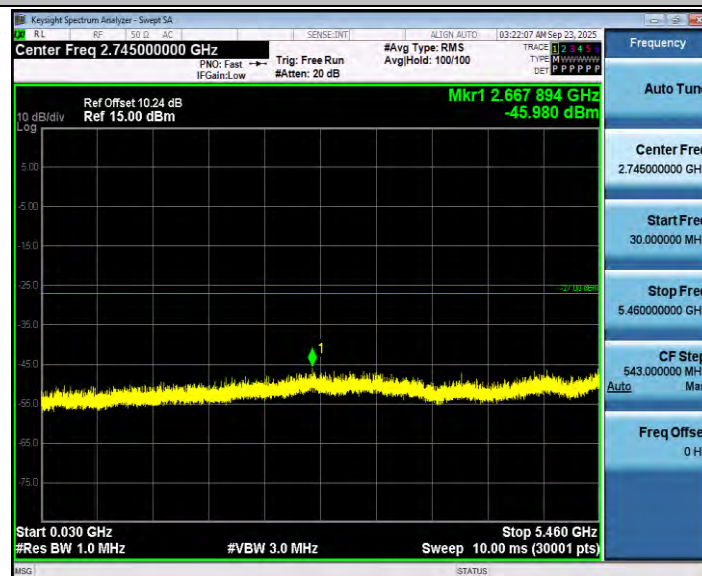
11AX40SISO_Ant1_5590_30~5460

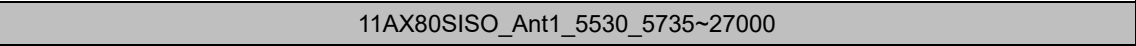
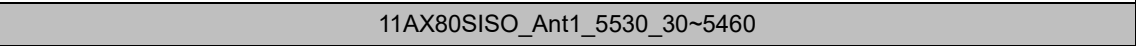


11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



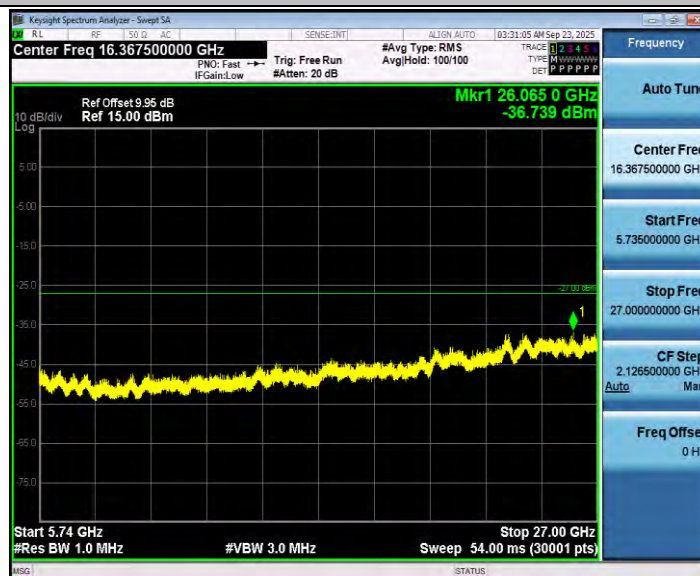




11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

Test Result

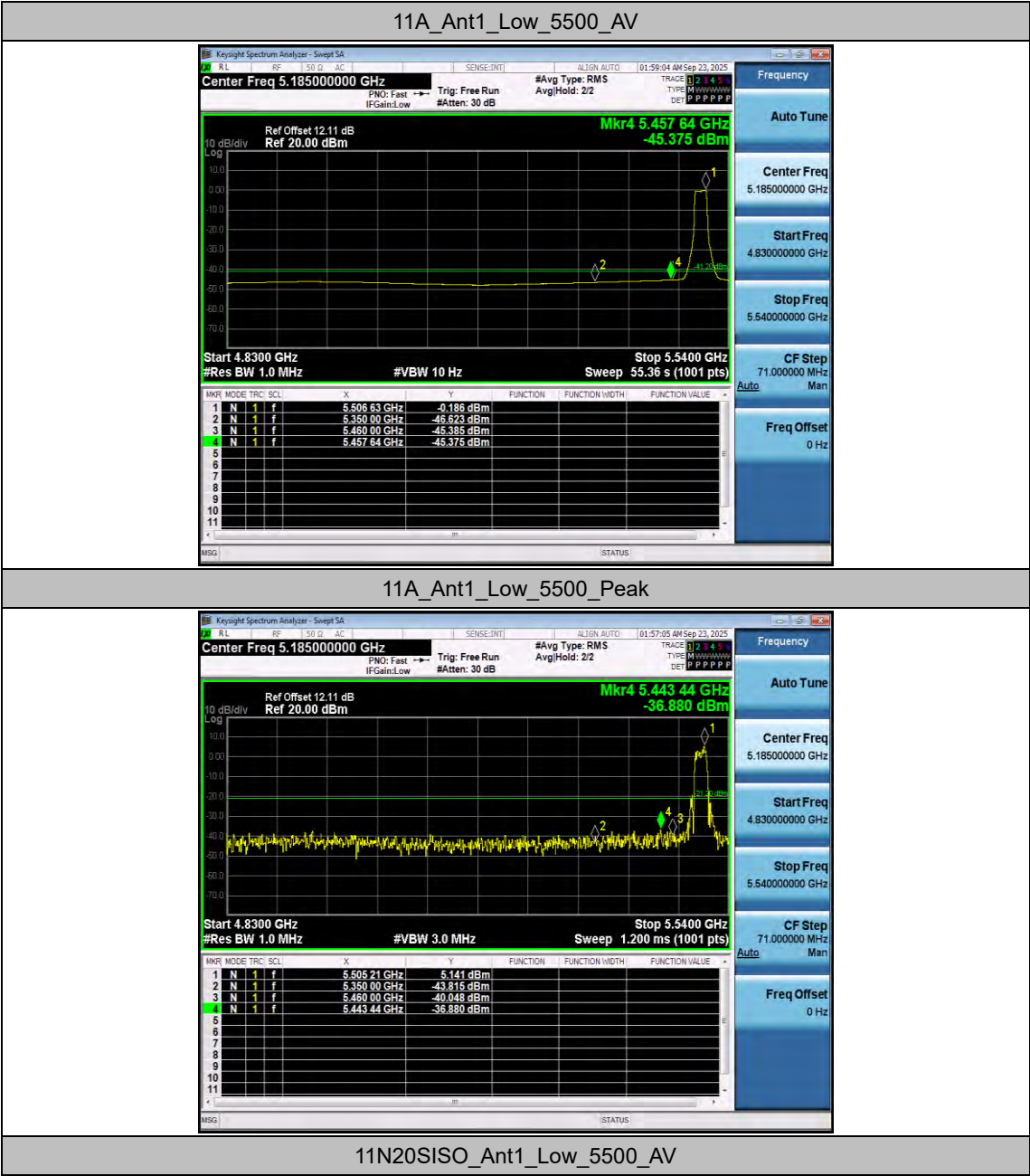
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5457.640	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-43.82	≤-21.20	51.38	≤74	PASS
				Peak	5443.440	-36.88	≤-21.20	58.32	≤74	PASS
				Peak	5460.000	-40.05	≤-21.20	55.15	≤74	PASS
11N20SISO	Ant1	Low	5500	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5459.770	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5460.000	-45.21	≤-41.20	49.99	≤54	PASS
				Peak	5350.000	-41.79	≤-21.20	53.41	≤74	PASS
				Peak	5375.990	-38.29	≤-21.20	56.91	≤74	PASS
				Peak	5460.000	-43.02	≤-21.20	52.18	≤74	PASS
11N40SISO	Ant1	Low	5510	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5459.830	-43.49	≤-41.20	51.71	≤54	PASS
				AV	5460.000	-43.49	≤-41.20	51.71	≤54	PASS
				Peak	5350.000	-41.96	≤-21.20	53.24	≤74	PASS
				Peak	5400.190	-38.16	≤-21.20	57.04	≤74	PASS
				Peak	5460.000	-39.58	≤-21.20	55.62	≤74	PASS
11AC20SISO	Ant1	Low	5500	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5459.060	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5460.000	-45.23	≤-41.20	49.97	≤54	PASS
				Peak	5350.000	-44.41	≤-21.20	50.79	≤74	PASS
				Peak	5459.060	-35.64	≤-21.20	59.56	≤74	PASS
				Peak	5460.000	-38.56	≤-21.20	56.64	≤74	PASS
11AC40SISO	Ant1	Low	5510	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5459.830	-43.48	≤-41.20	51.72	≤54	PASS
				AV	5460.000	-43.48	≤-41.20	51.72	≤54	PASS
				Peak	5350.000	-41.03	≤-21.20	54.17	≤74	PASS
				Peak	5450.600	-36.5	≤-21.20	58.70	≤74	PASS
				Peak	5460.000	-38.64	≤-21.20	56.56	≤74	PASS
11AC80SISO	Ant1	Low	5530	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5457.110	-44.7	≤-41.20	50.50	≤54	PASS
				AV	5460.000	-44.75	≤-41.20	50.45	≤54	PASS
				Peak	5350.000	-41.57	≤-21.20	53.63	≤74	PASS
				Peak	5430.840	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	5460.000	-42.04	≤-21.20	53.16	≤74	PASS

11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.67	≤ -41.20	48.53	≤ 54	PASS
				AV	5459.770	-45.34	≤ -41.20	49.86	≤ 54	PASS
				AV	5460.000	-45.34	≤ -41.20	49.86	≤ 54	PASS
				Peak	5350.000	-41.02	≤ -21.20	54.18	≤ 74	PASS
				Peak	5410.070	-37.96	≤ -21.20	57.24	≤ 74	PASS
				Peak	5460.000	-41.35	≤ -21.20	53.85	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.68	≤ -41.20	48.52	≤ 54	PASS
				AV	5459.830	-44.39	≤ -41.20	50.81	≤ 54	PASS
				AV	5460.000	-44.39	≤ -41.20	50.81	≤ 54	PASS
				Peak	5350.000	-40.82	≤ -21.20	54.38	≤ 74	PASS
				Peak	5454.150	-36.06	≤ -21.20	59.14	≤ 74	PASS
				Peak	5460.000	-41.77	≤ -21.20	53.43	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.64	≤ -41.20	48.56	≤ 54	PASS
				AV	5448.590	-42.19	≤ -41.20	53.01	≤ 54	PASS
				AV	5460.000	-42.54	≤ -41.20	52.66	≤ 54	PASS
				Peak	5350.000	-42.15	≤ -21.20	53.05	≤ 74	PASS
				Peak	5452.140	-33.56	≤ -21.20	61.64	≤ 74	PASS
				Peak	5460.000	-38.57	≤ -21.20	56.63	≤ 74	PASS

Note:

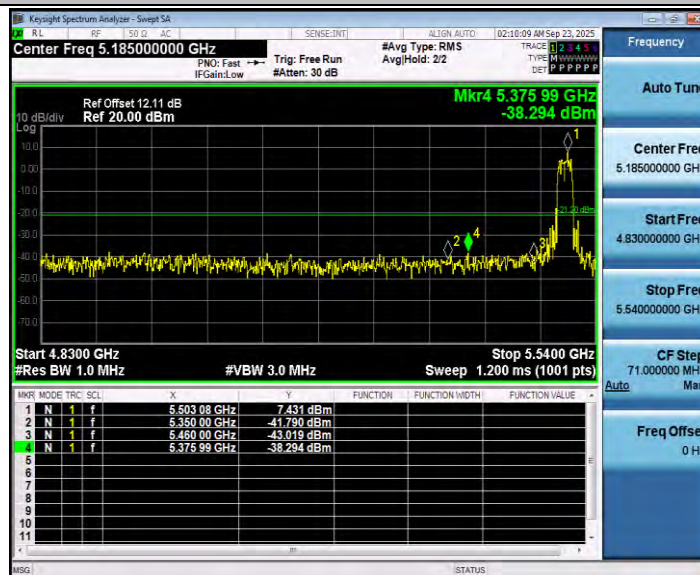
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





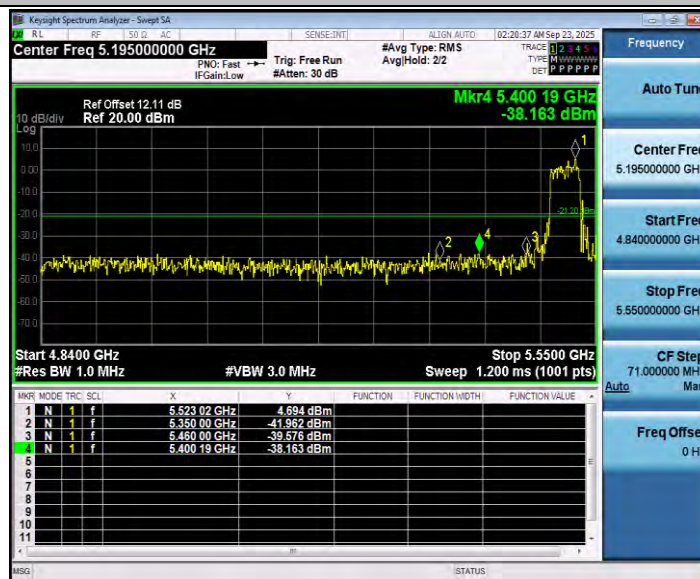
11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_Low_5510_AV



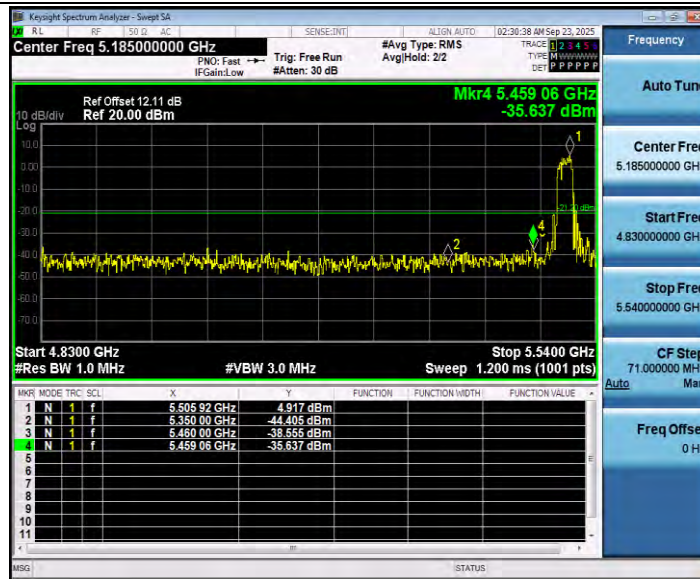
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



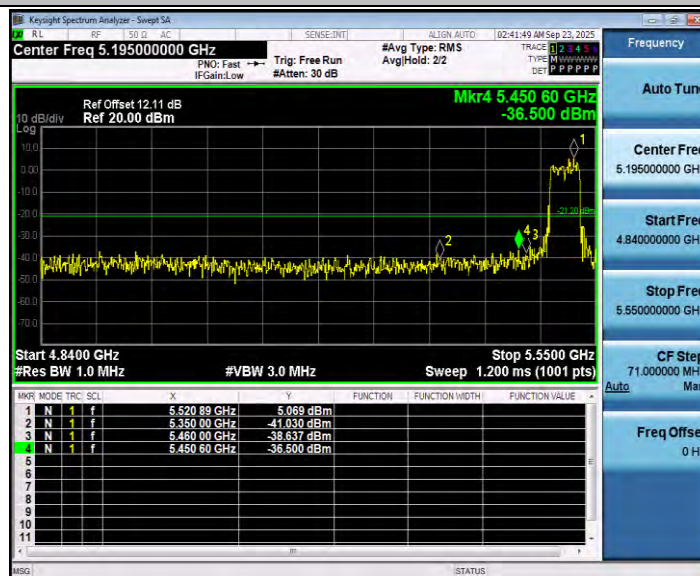
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



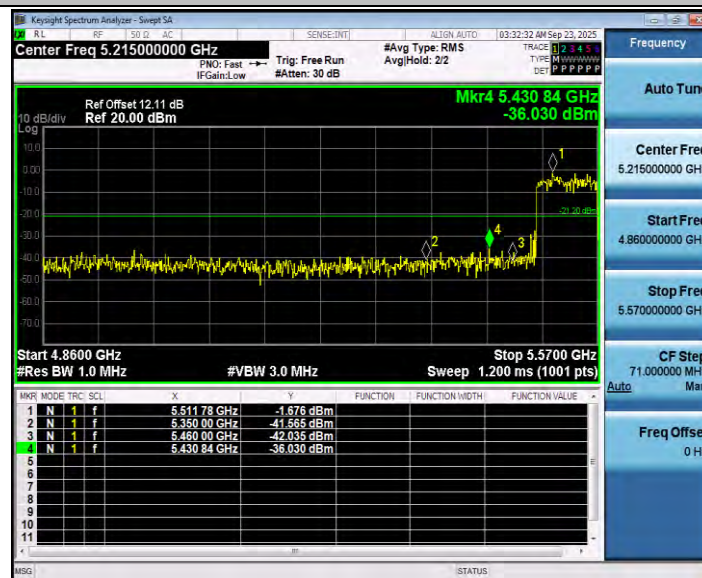
11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



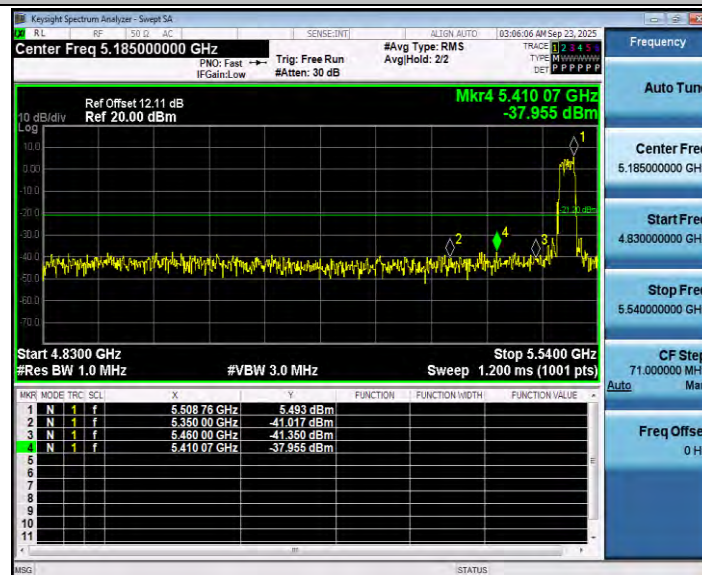
11AC80SISO_Ant1_Low_5530_Peak



11AX20SISO_Ant1_Low_5500_AV



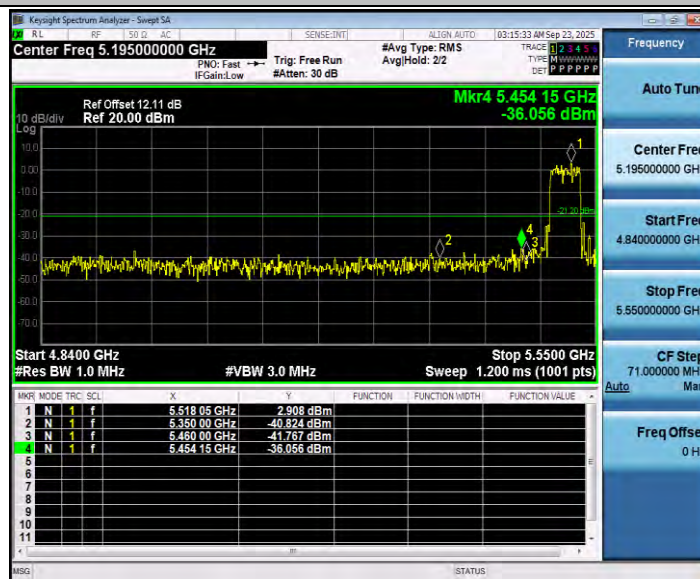
11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

