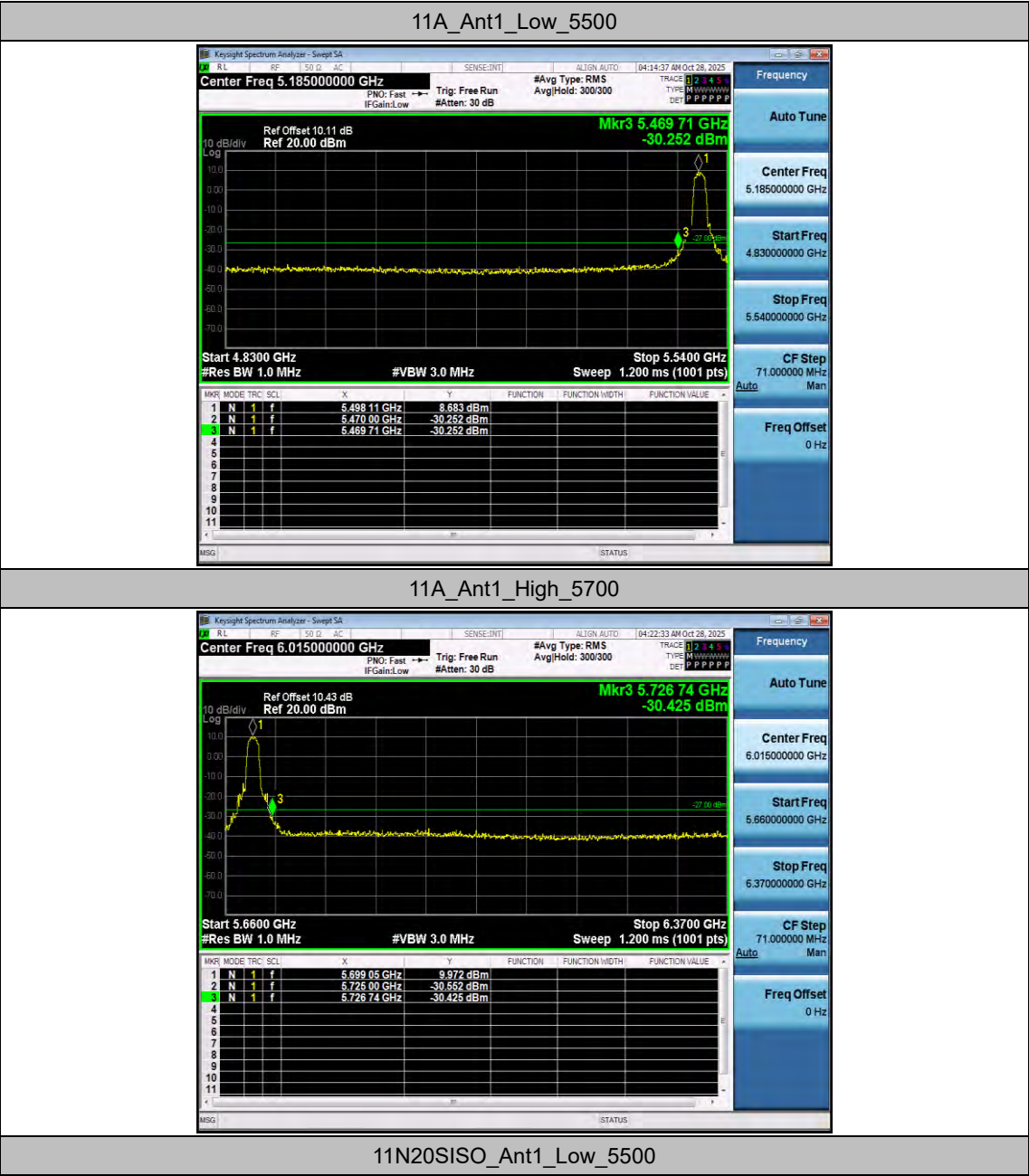


Appendix F.6:Band edge measurements

Test Result B3

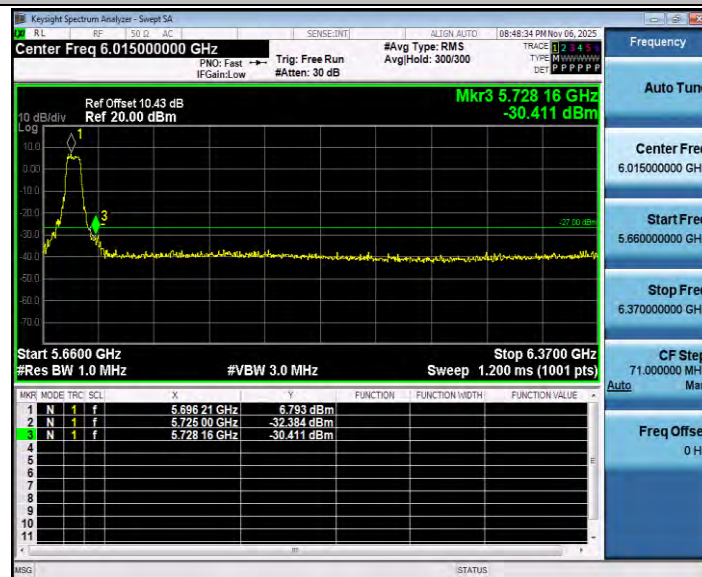
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-30.25	≤ -27	PASS
		High	5700	-30.43	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-29.4	≤ -27	PASS
		High	5700	-30.41	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-28.32	≤ -27	PASS
		High	5670	-34.85	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-31.22	≤ -27	PASS
		High	5700	-29.01	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-31.44	≤ -27	PASS
		High	5670	-37.04	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-29.36	≤ -27	PASS
		High	5610	-35.65	≤ -27	PASS

Test GraphsB3





11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700

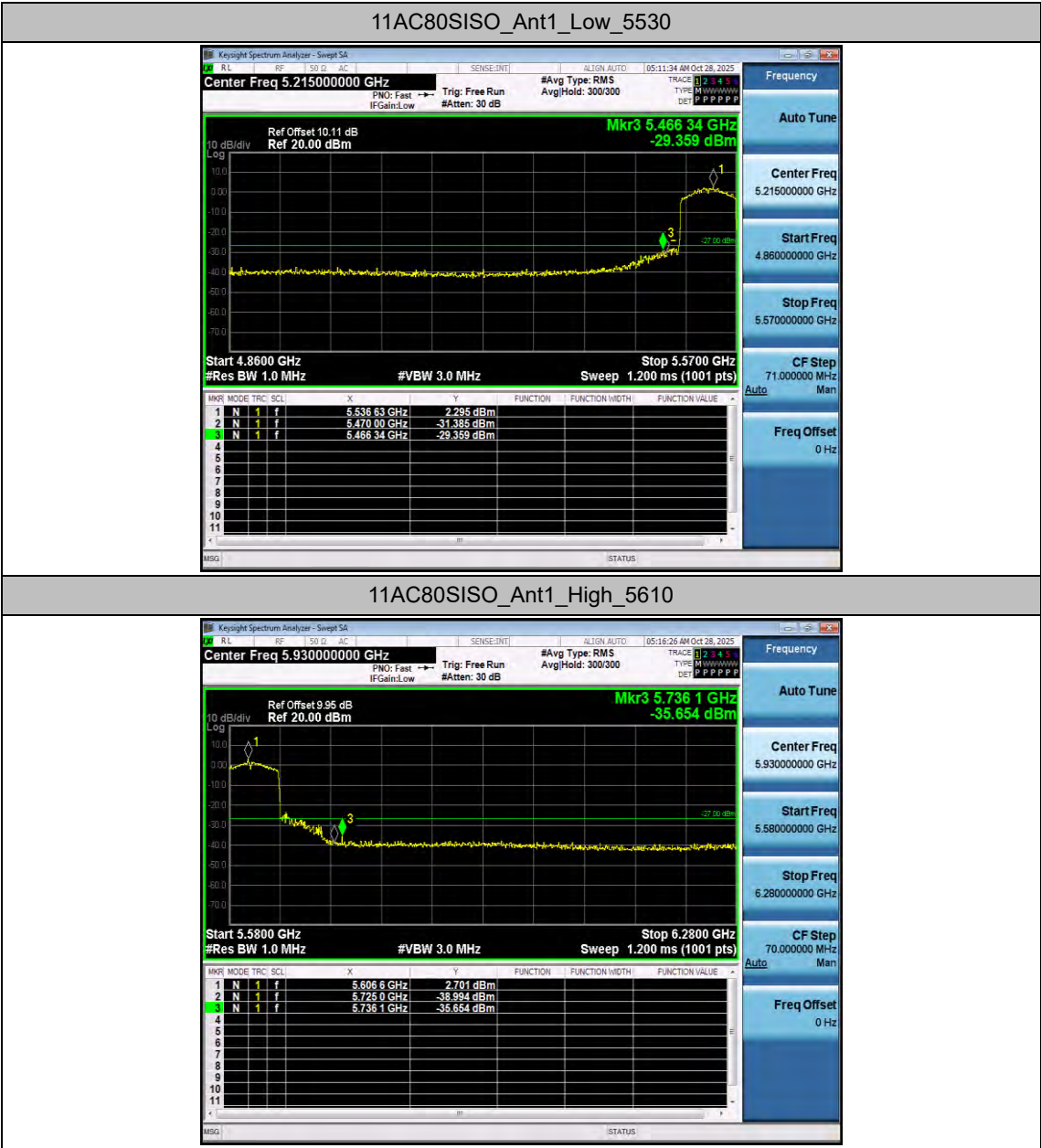


11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670





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	5454.39	-37.72	≤-27	PASS
			5735~27000	24203.65	-36.93	≤-27	PASS
		5580	30~5460	5443.35	-45.61	≤-27	PASS
			5735~27000	23509.7	-37.11	≤-27	PASS
		5700	30~5460	5454.39	-45.54	≤-27	PASS
			5735~27000	24301.47	-35.63	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5454.21	-35.69	≤-27	PASS
			5735~27000	25100.33	-36.76	≤-27	PASS
		5580	30~5460	5448.05	-45.16	≤-27	PASS
			5735~27000	24786.31	-36.4	≤-27	PASS
		5700	30~5460	3420.49	-45.34	≤-27	PASS
			5735~27000	5735.71	-35.89	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5452.4	-34.58	≤-27	PASS
			5735~27000	26061.5	-36.98	≤-27	PASS
		5590	30~5460	5389.77	-45.51	≤-27	PASS
			5735~27000	24964.23	-37.11	≤-27	PASS
		5670	30~5460	2643.46	-45.67	≤-27	PASS
			5735~27000	26778.84	-36.83	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5460	-39.1	≤-27	PASS
			5735~27000	24154.03	-36.47	≤-27	PASS
		5580	30~5460	1755.47	-37.61	≤-27	PASS
			5735~27000	23578.46	-36.86	≤-27	PASS
		5700	30~5460	1762.35	-41.02	≤-27	PASS
			5735~27000	24257.52	-36.84	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5457.47	-37.34	≤-27	PASS
			5735~27000	26070.01	-36.73	≤-27	PASS
		5590	30~5460	3134.51	-45.9	≤-27	PASS
			5735~27000	23579.17	-36.7	≤-27	PASS
		5670	30~5460	2588.07	-41.52	≤-27	PASS
			5735~27000	24271.7	-36.66	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5441.9	-32.88	≤-27	PASS
			5735~27000	24770.72	-36.94	≤-27	PASS
		5610	30~5460	5457.47	-43.56	≤-27	PASS
			5735~27000	26879.5	-37.43	≤-27	PASS

Test Graphs

11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



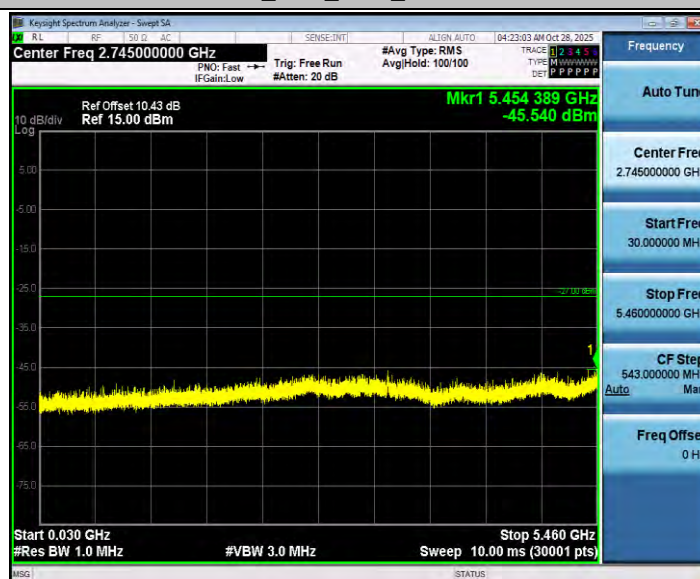
11A_Ant1_5580_30~5460



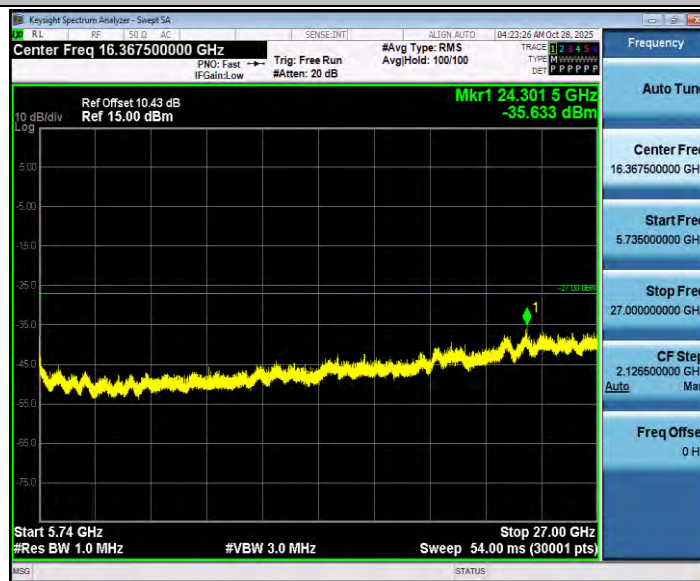
11A_Ant1_5580_5735~27000



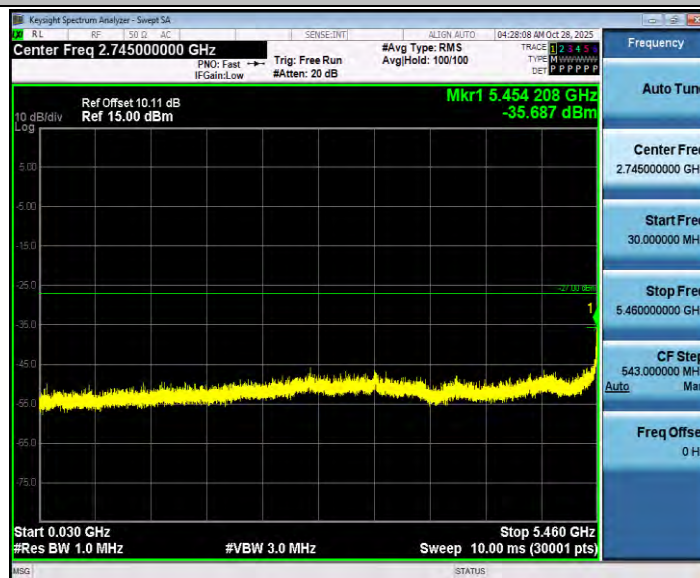
11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



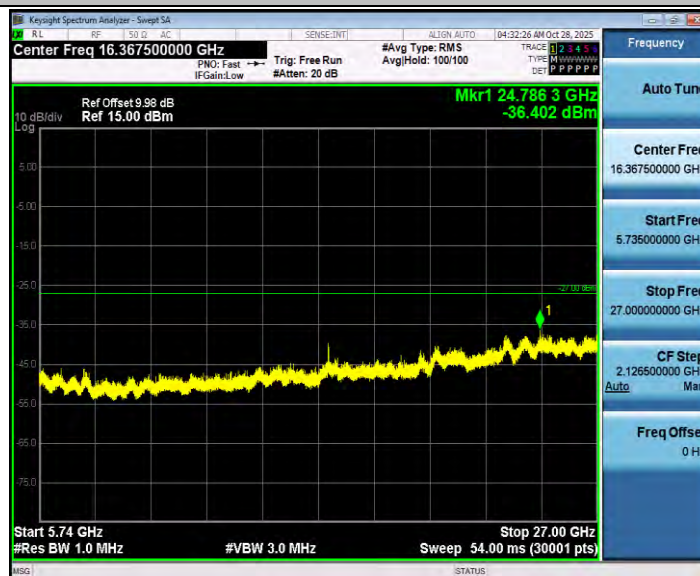
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~27000



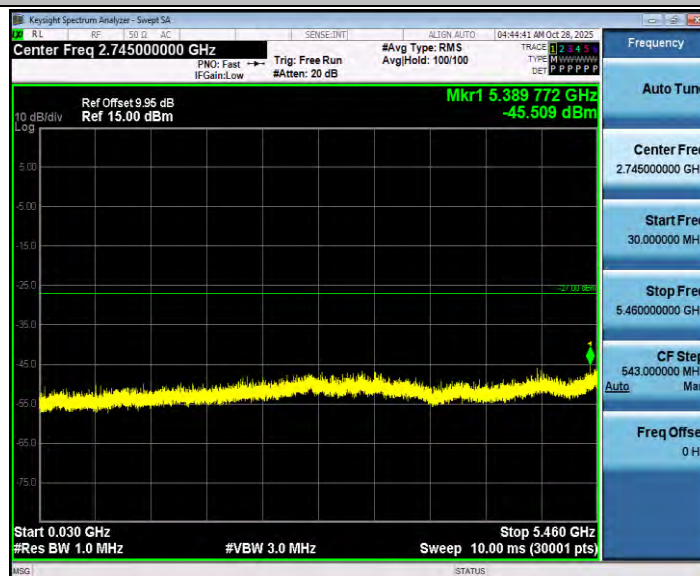
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



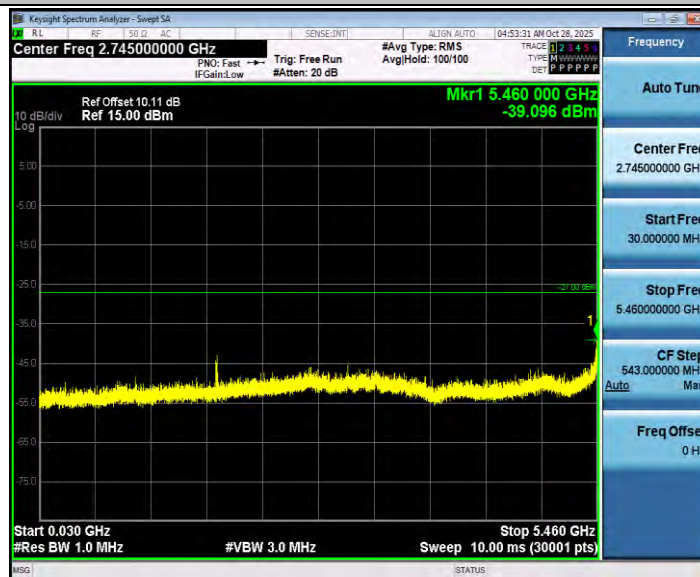
11N40SISO_Ant1_5670_30~5460



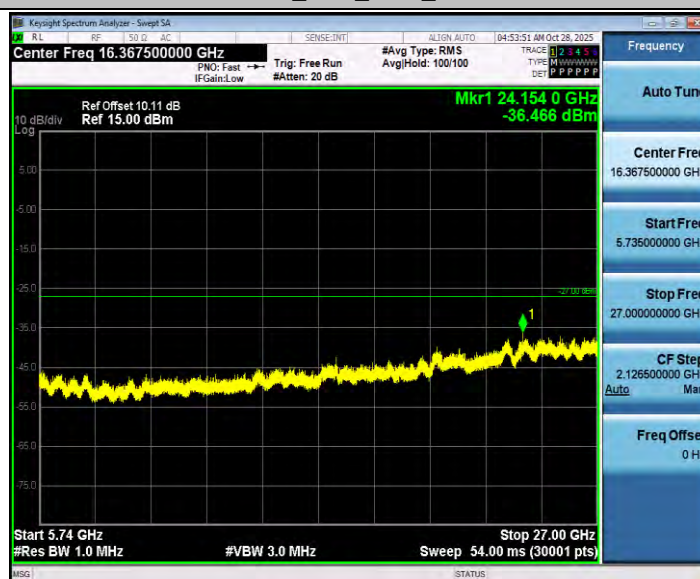
11N40SISO_Ant1_5670_5735~27000



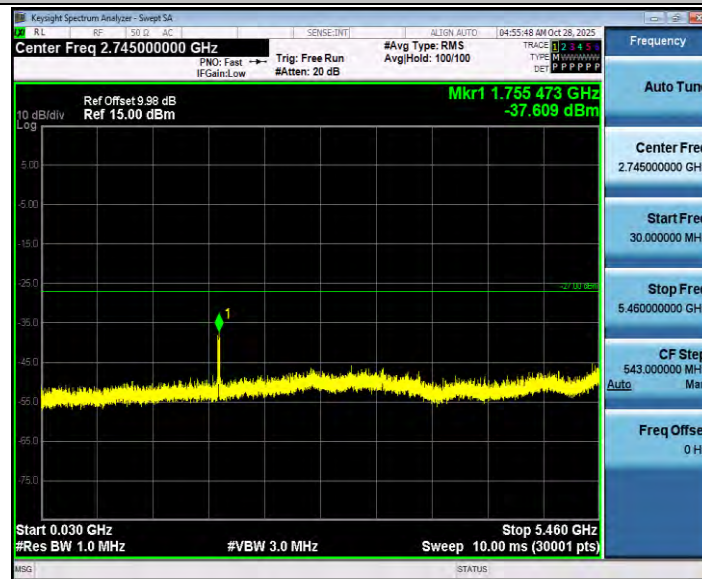
11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



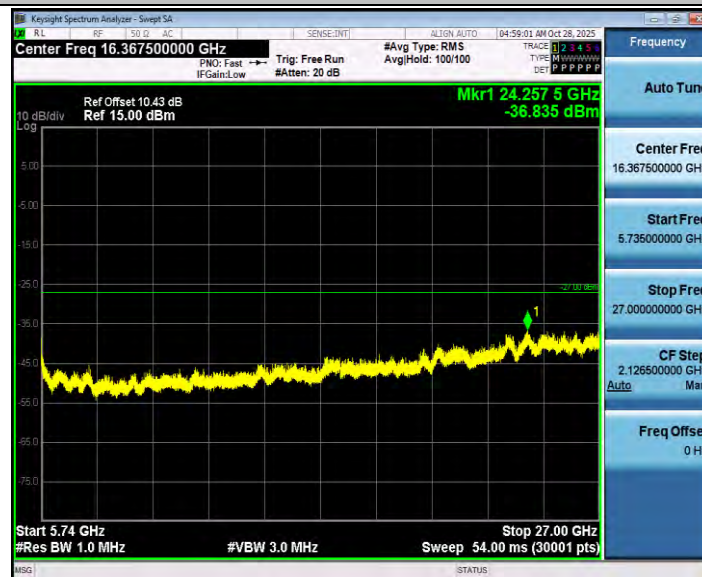
11AC20SISO_Ant1_5580_5735~27000



11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



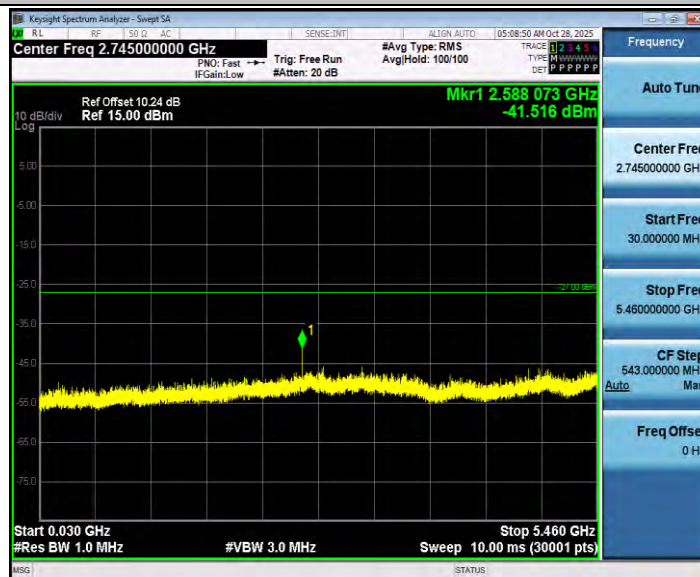
11AC40SISO_Ant1_5590_30~5460



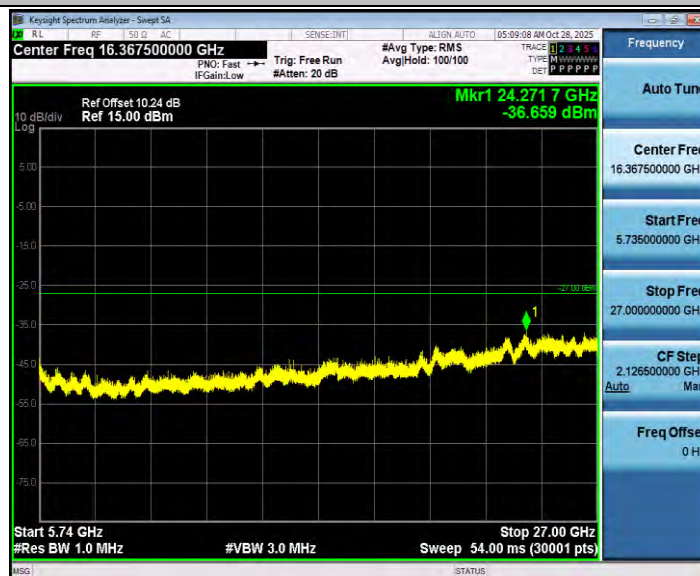
11AC40SISO_Ant1_5590_5735~27000



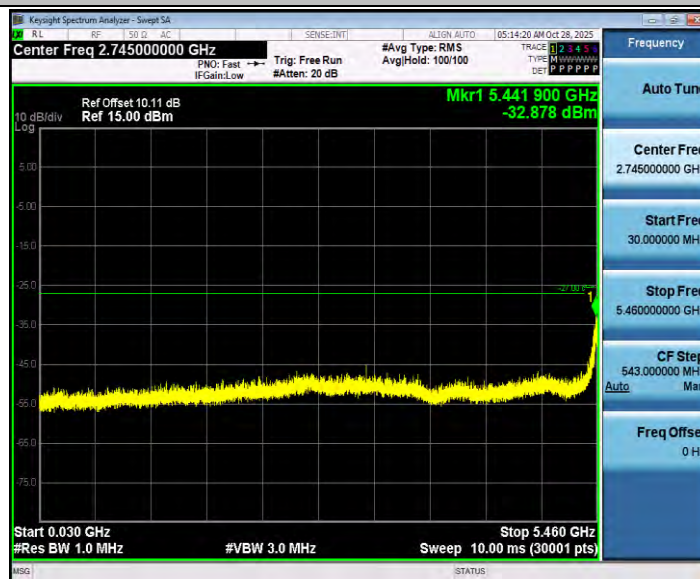
11AC40SISO_Ant1_5670_30~5460



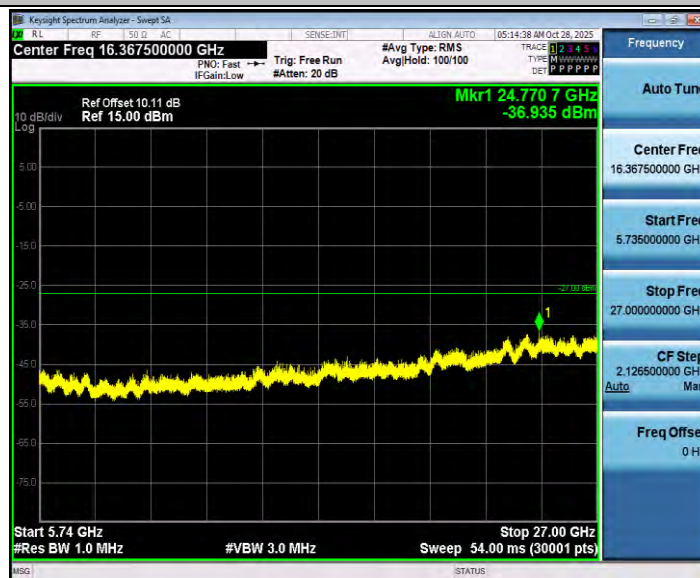
11AC40SISO_Ant1_5670_5735~27000



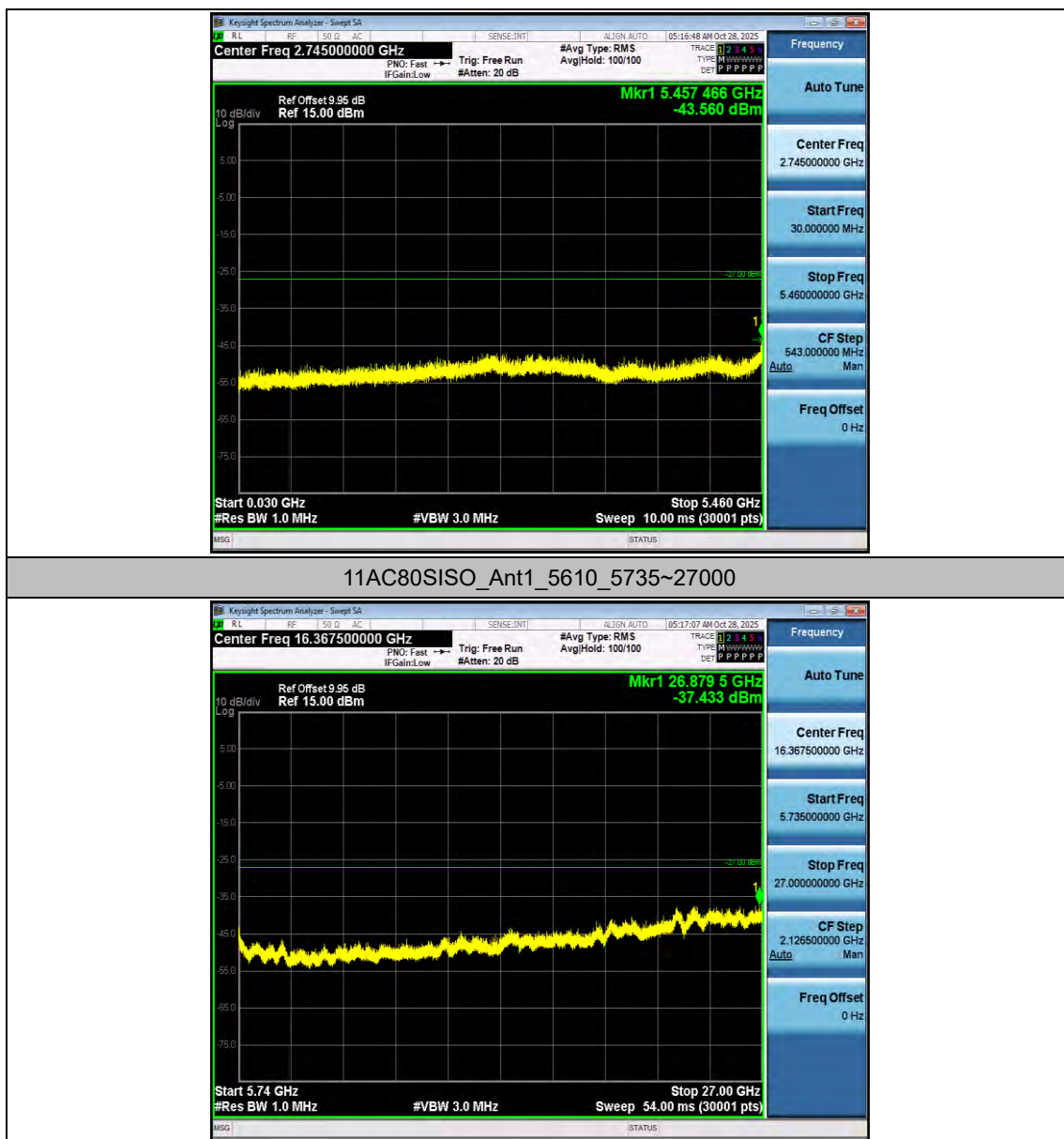
11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460



Appendix F.8:Emissions in Restricted Bands

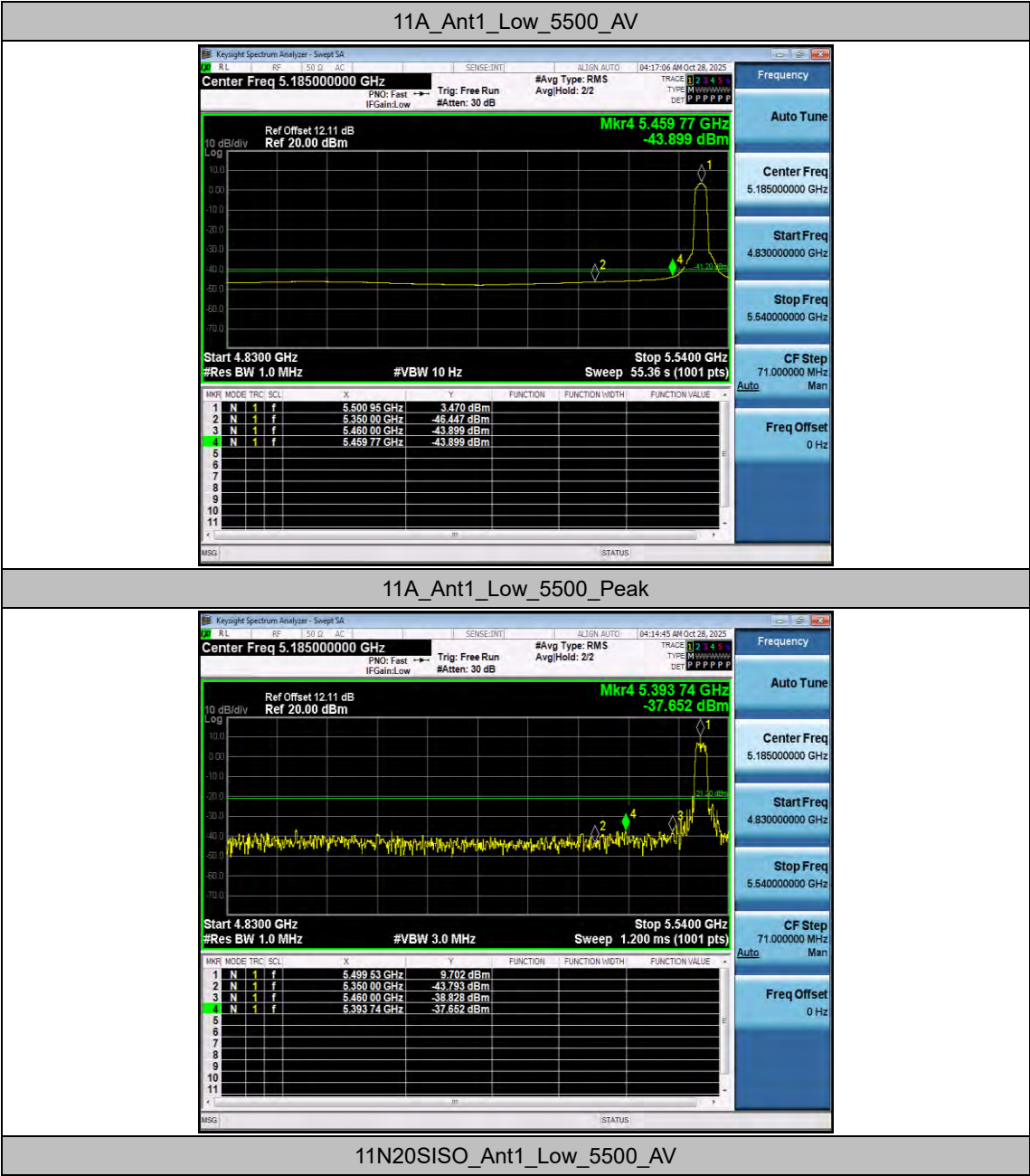
Test Result

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	-46.45	≤-41.20	48.75	≤54	PASS
				AV	5459.770	-43.9	≤-41.20	51.30	≤54	PASS
				AV	5460.000	-43.9	≤-41.20	51.30	≤54	PASS
				Peak	5350.000	-43.79	≤-21.20	51.41	≤74	PASS
				Peak	5393.740	-37.65	≤-21.20	57.55	≤74	PASS
				Peak	5460.000	-38.83	≤-21.20	56.37	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5459.770	-42.57	≤-41.20	52.63	≤54	PASS
				AV	5460.000	-42.57	≤-41.20	52.63	≤54	PASS
				Peak	5350.000	-44.38	≤-21.20	50.82	≤74	PASS
				Peak	5458.350	-35.26	≤-21.20	59.94	≤74	PASS
				Peak	5460.000	-43.75	≤-21.20	51.45	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5459.830	-44.08	≤-41.20	51.12	≤54	PASS
				AV	5460.000	-44.08	≤-41.20	51.12	≤54	PASS
				Peak	5350.000	-40.84	≤-21.20	54.36	≤74	PASS
				Peak	5455.570	-35.49	≤-21.20	59.71	≤74	PASS
				Peak	5460.000	-42.9	≤-21.20	52.30	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5459.770	-44.31	≤-41.20	50.89	≤54	PASS
				AV	5460.000	-44.31	≤-41.20	50.89	≤54	PASS
				Peak	5350.000	-42.88	≤-21.20	52.32	≤74	PASS
				Peak	5456.930	-35.88	≤-21.20	59.32	≤74	PASS
				Peak	5460.000	-41.33	≤-21.20	53.87	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.48	≤-41.20	48.72	≤54	PASS
				AV	5459.830	-44.06	≤-41.20	51.14	≤54	PASS
				AV	5460.000	-44.07	≤-41.20	51.13	≤54	PASS
				Peak	5350.000	-42.59	≤-21.20	52.61	≤74	PASS
				Peak	5456.280	-36.23	≤-21.20	58.97	≤74	PASS
				Peak	5460.000	-41.96	≤-21.20	53.24	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5458.530	-41.87	≤-41.20	53.33	≤54	PASS
				AV	5460.000	-41.9	≤-41.20	53.30	≤54	PASS
				Peak	5350.000	-41.86	≤-21.20	53.34	≤74	PASS
				Peak	5440.780	-32.2	≤-21.20	63.00	≤74	PASS
				Peak	5460.000	-36.84	≤-21.20	58.36	≤74	PASS

Note:

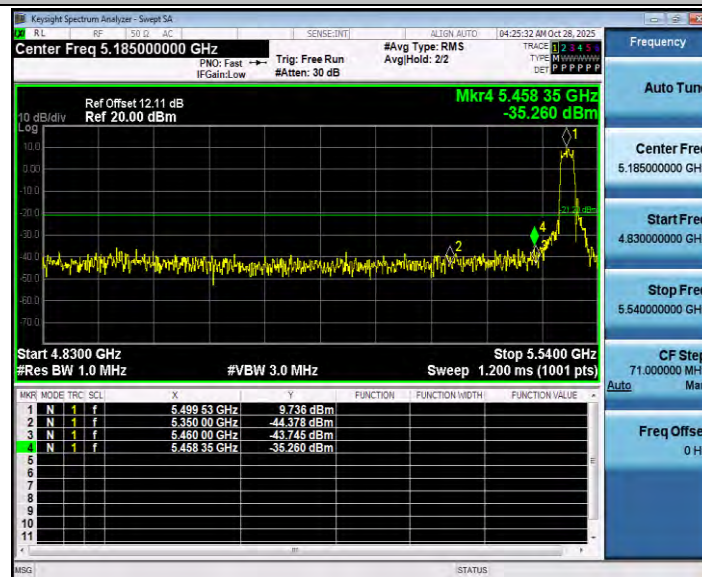
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





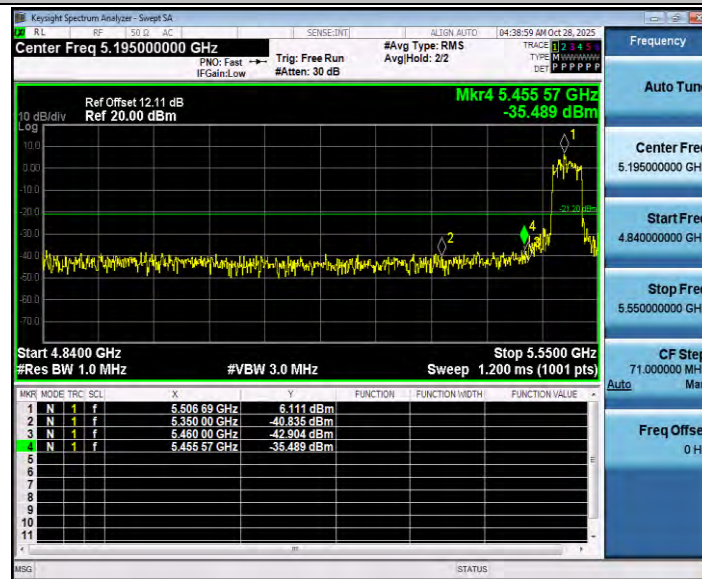
11N20SISO_Ant1_Low_5500_Peak



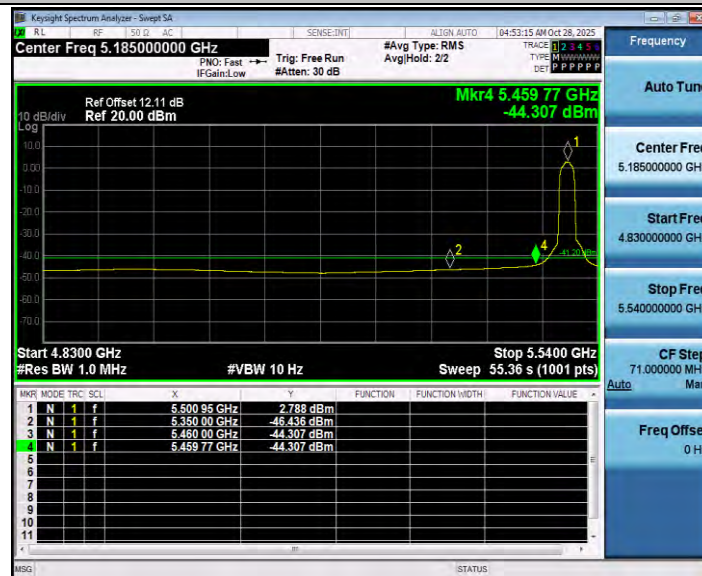
11N40SISO_Ant1_Low_5510_AV



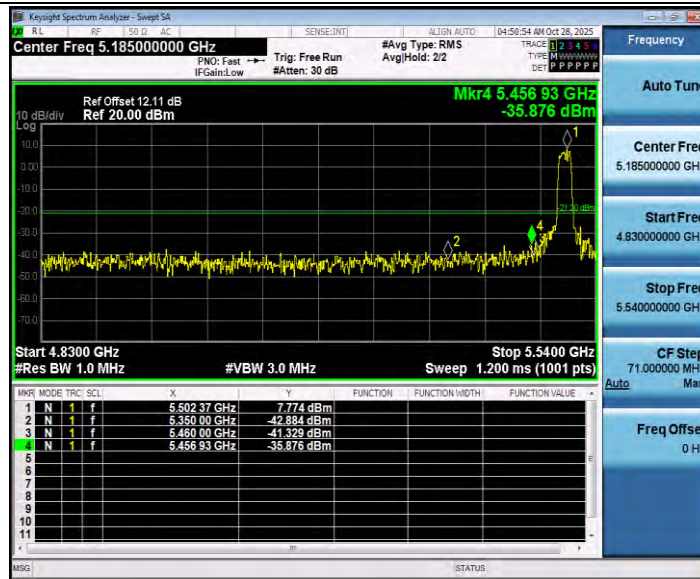
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



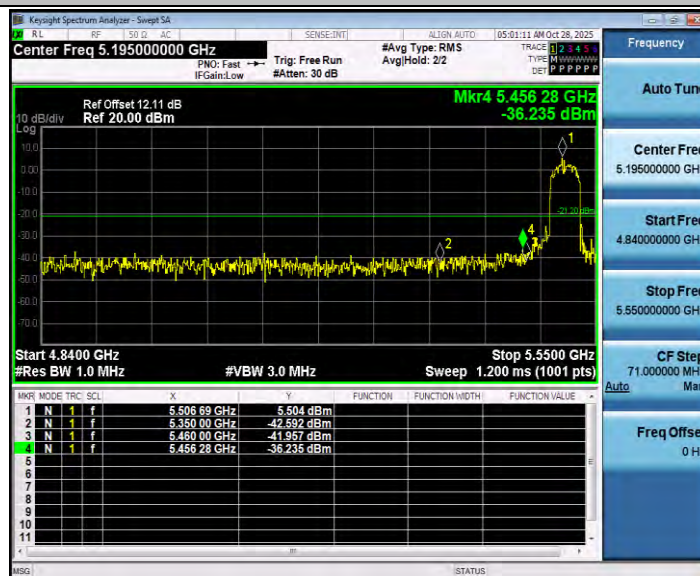
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak

