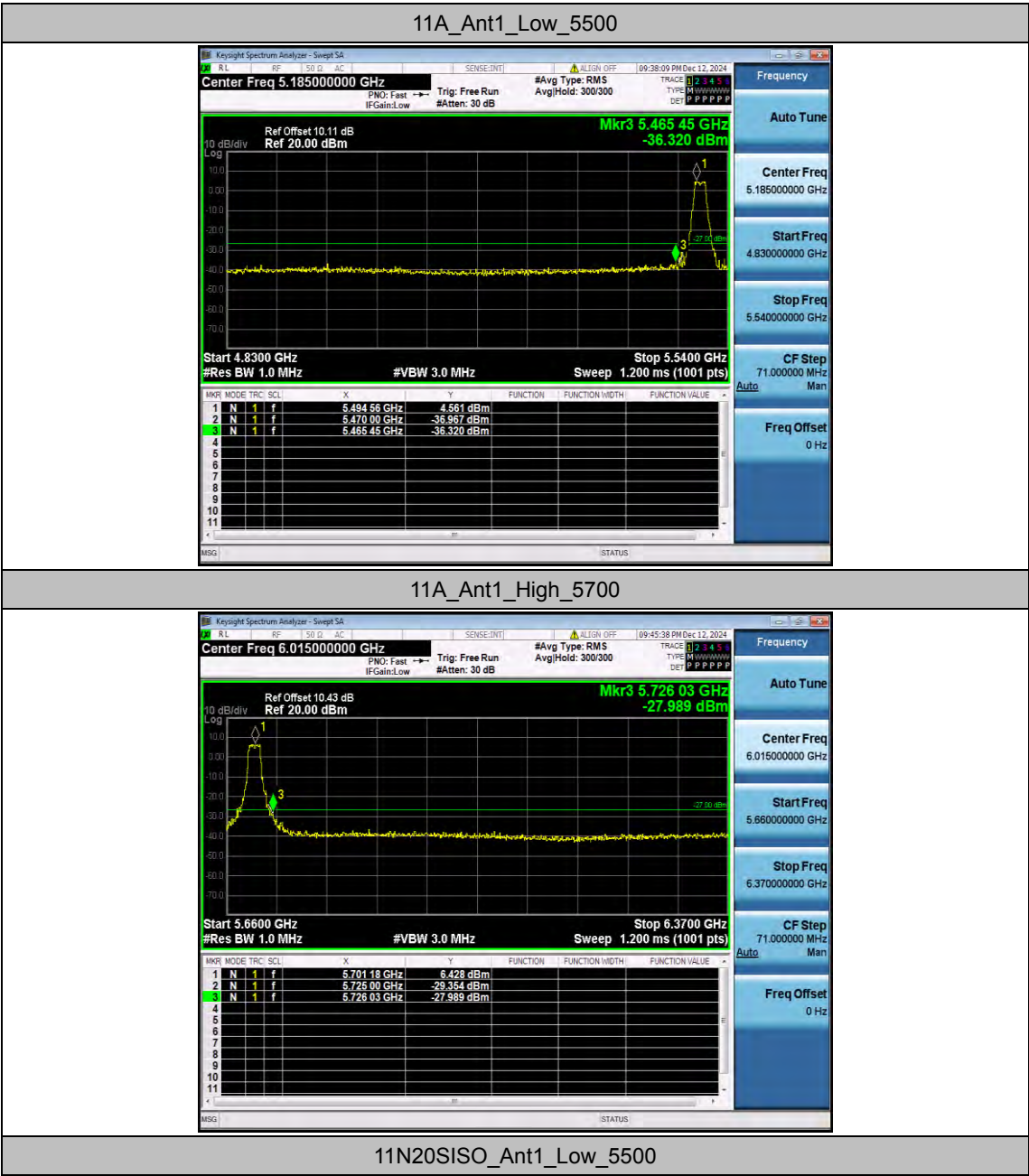


Appendix F.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-36.32	≤ -27	PASS
		High	5700	-27.99	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-35.58	≤ -27	PASS
		High	5700	-28.05	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-31.95	≤ -27	PASS
		High	5670	-33.42	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-33.37	≤ -27	PASS
		High	5700	-28.05	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-30.13	≤ -27	PASS
		High	5670	-32.03	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-28.86	≤ -27	PASS
		High	5610	-37.89	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-33.2	≤ -27	PASS
		High	5700	-28.05	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-32.45	≤ -27	PASS
		High	5670	-33.72	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-31.01	≤ -27	PASS
		High	5610	-37.13	≤ -27	PASS

Test Graphs B1

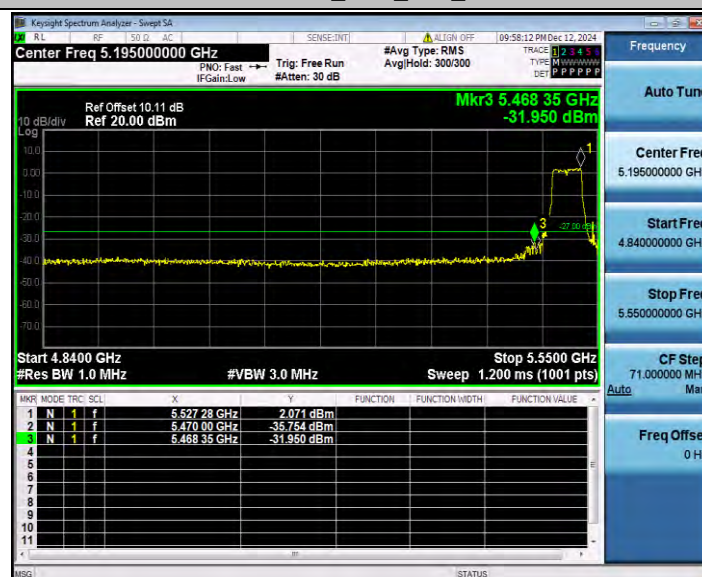




11N20SISO_Ant1_High_5700



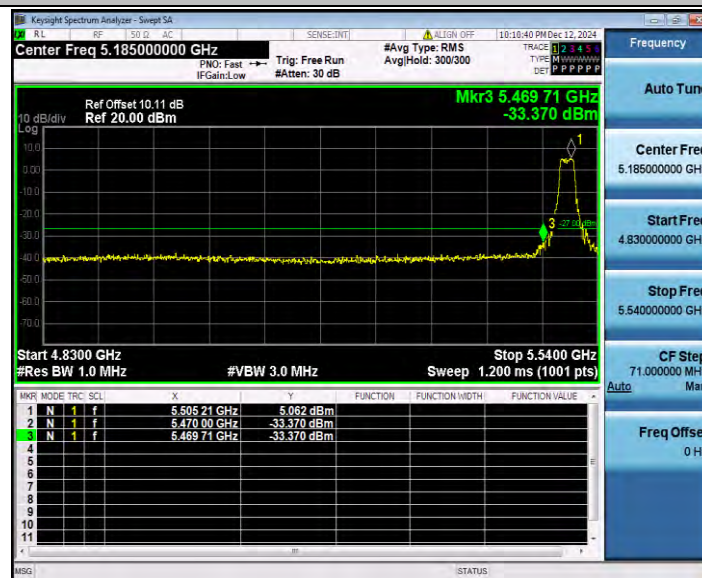
11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



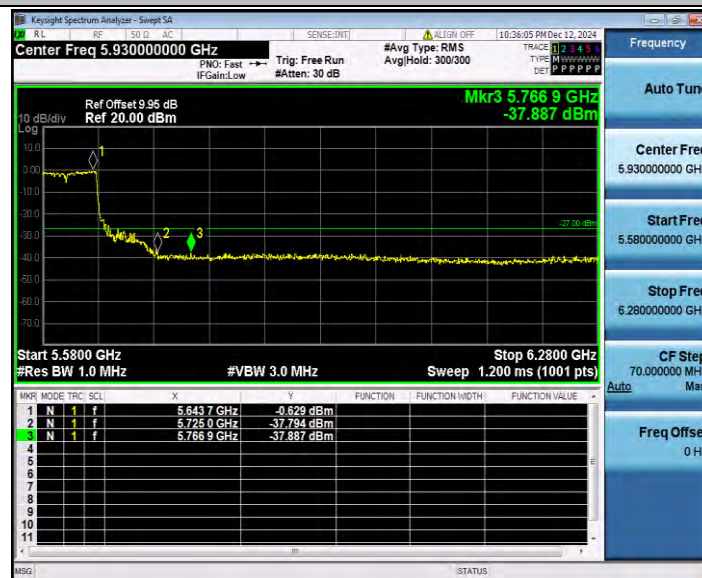
11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



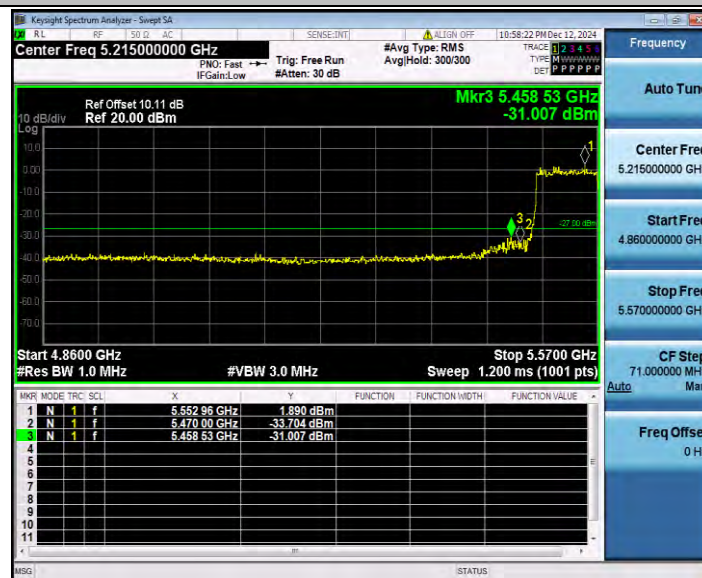
11AX40SISO_Ant1_Low_5510



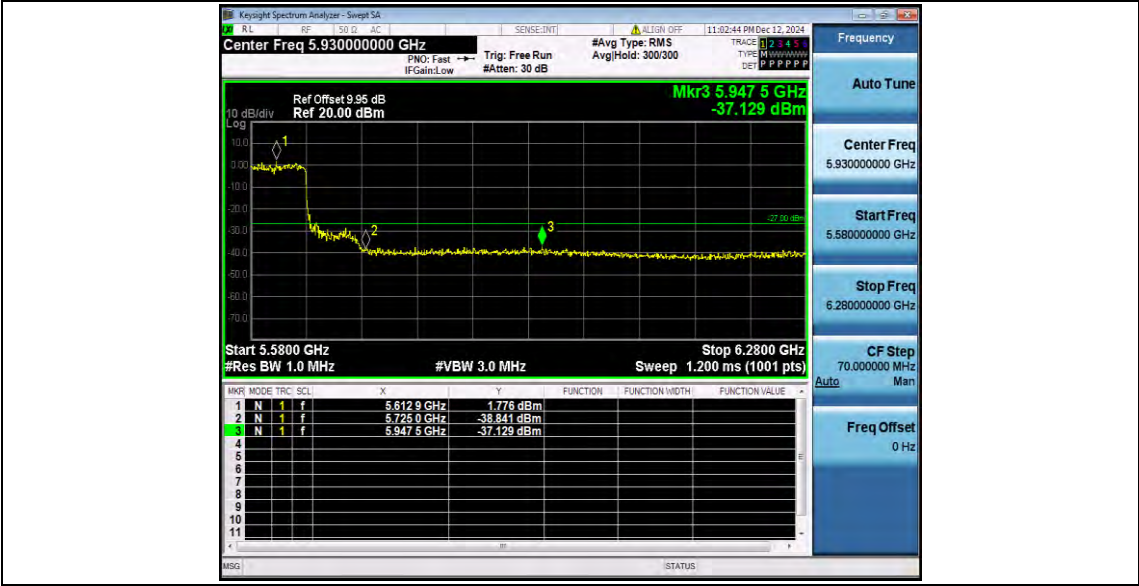
11AX40SISO_Ant1_High_5670



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	5453.12	-41.89	≤-27	PASS
			5735~27000	24306.43	-37.2	≤-27	PASS
		5580	30~5460	5432.67	-45.89	≤-27	PASS
			5735~27000	25237.84	-37.51	≤-27	PASS
		5700	30~5460	5436.47	-45.4	≤-27	PASS
			5735~27000	5740.67	-33.71	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5458.73	-38.18	≤-27	PASS
			5735~27000	26683.15	-37.09	≤-27	PASS
		5580	30~5460	5041.89	-46.32	≤-27	PASS
			5735~27000	26906.43	-37.6	≤-27	PASS
		5700	30~5460	5453.85	-45.79	≤-27	PASS
			5735~27000	5742.09	-33.5	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5456.2	-37.77	≤-27	PASS
			5735~27000	24279.5	-37.06	≤-27	PASS
		5590	30~5460	3152.61	-45.53	≤-27	PASS
			5735~27000	24268.87	-37.46	≤-27	PASS
		5670	30~5460	2333.95	-43.65	≤-27	PASS
			5735~27000	24775.68	-37.5	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5457.47	-39.91	≤-27	PASS
			5735~27000	23599.02	-37.17	≤-27	PASS
		5580	30~5460	5347.6	-45.17	≤-27	PASS
			5735~27000	25561.07	-37.33	≤-27	PASS
		5700	30~5460	5377.28	-45.86	≤-27	PASS
			5735~27000	5736.42	-33.71	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5459.82	-36.07	≤-27	PASS
			5735~27000	25980.7	-37.37	≤-27	PASS
		5590	30~5460	5437.38	-46.24	≤-27	PASS
			5735~27000	26028.9	-36.72	≤-27	PASS
		5670	30~5460	5441.18	-44.13	≤-27	PASS
			5735~27000	24202.94	-36.88	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5439.91	-31.19	≤-27	PASS
			5735~27000	24182.39	-36.83	≤-27	PASS
		5610	30~5460	5442.08	-42.74	≤-27	PASS
			5735~27000	26559.81	-37.05	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5459.64	-37.29	≤-27	PASS
			5735~27000	24174.59	-36.96	≤-27	PASS

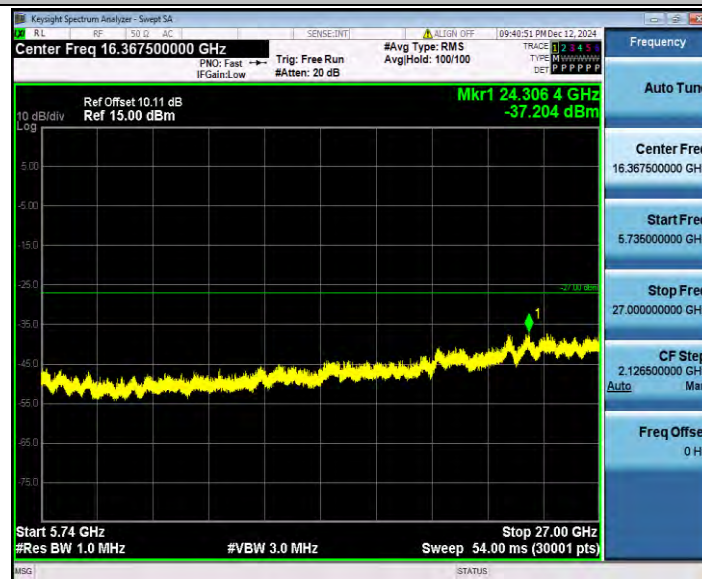
		5580	30~5460	5367.87	-45.96	≤ -27	PASS
			5735~27000	24273.12	-37.71	≤ -27	PASS
		5700	30~5460	5415.66	-45.16	≤ -27	PASS
			5735~27000	5742.8	-34.14	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5457.1	-34.77	≤ -27	PASS
			5735~27000	26500.27	-37.32	≤ -27	PASS
		5590	30~5460	2655.95	-45.85	≤ -27	PASS
			5735~27000	24778.52	-37	≤ -27	PASS
		5670	30~5460	5449.32	-35.02	≤ -27	PASS
			5735~27000	26759	-36.59	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5444.25	-32.55	≤ -27	PASS
			5735~27000	24801.91	-36.59	≤ -27	PASS
		5610	30~5460	60.23	-45.35	≤ -27	PASS
			5735~27000	24234.84	-36.98	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



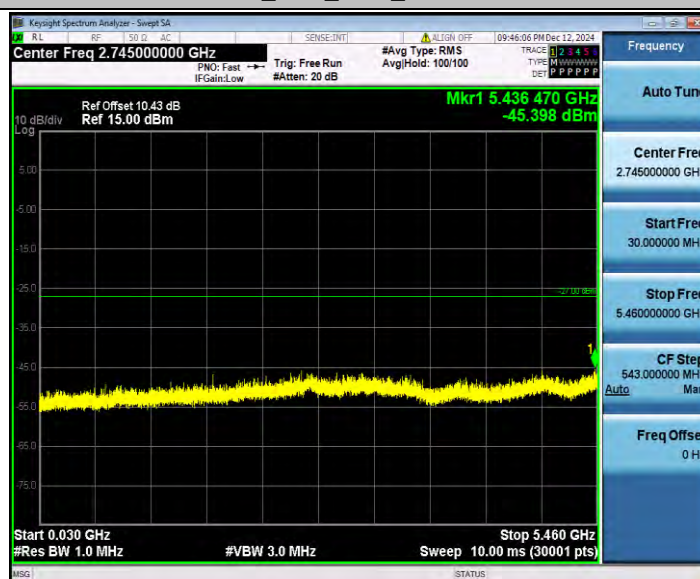
11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000



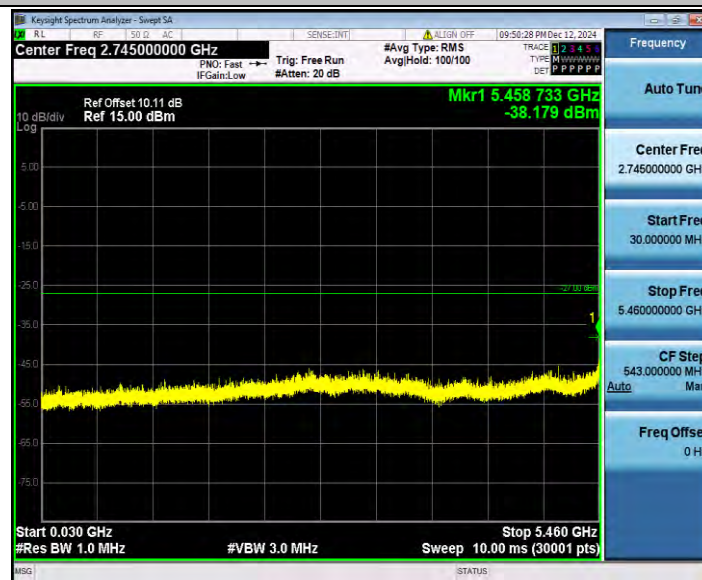
11A_Ant1_5700_30~5460



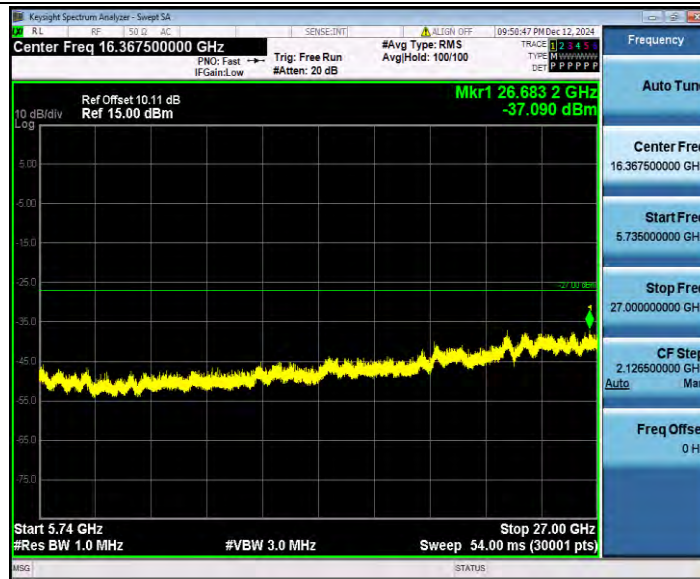
11A_Ant1_5700_5735~27000



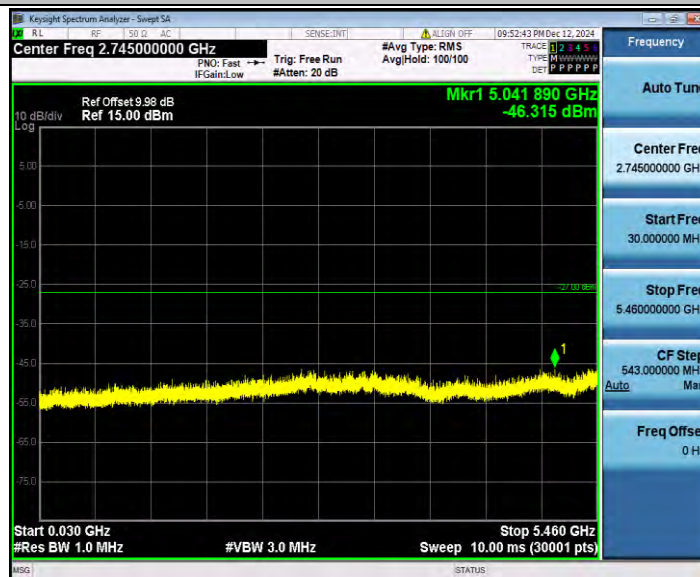
11N20SISO_Ant1_5500_30~5460



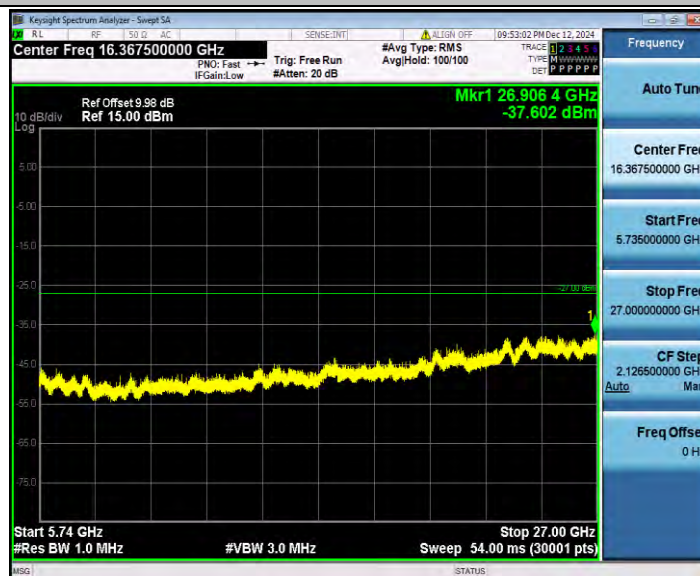
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~27000



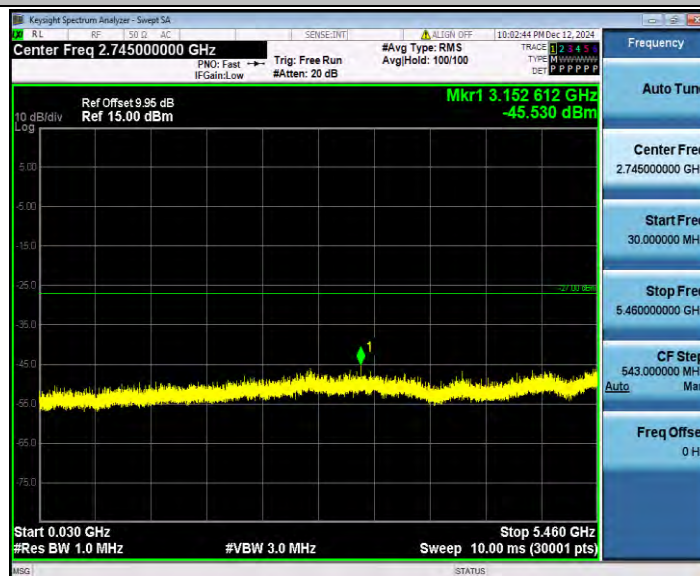
11N40SISO_Ant1_5510_30~5460



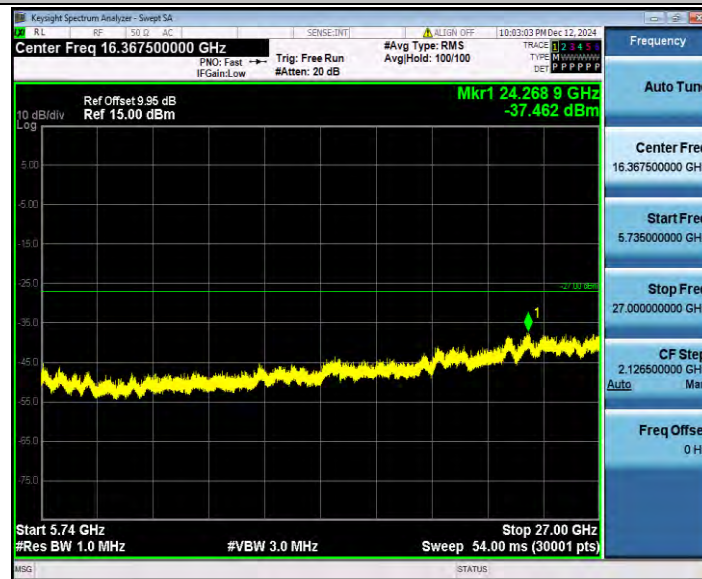
11N40SISO_Ant1_5510_5735~27000



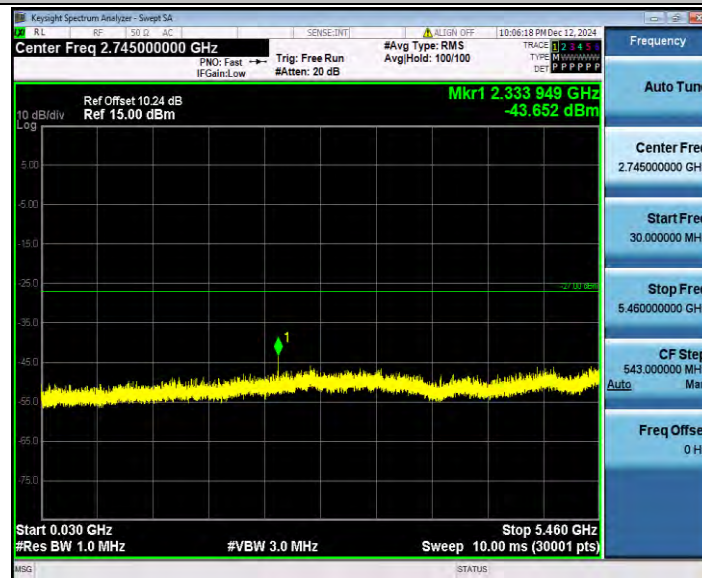
11N40SISO_Ant1_5590_30~5460



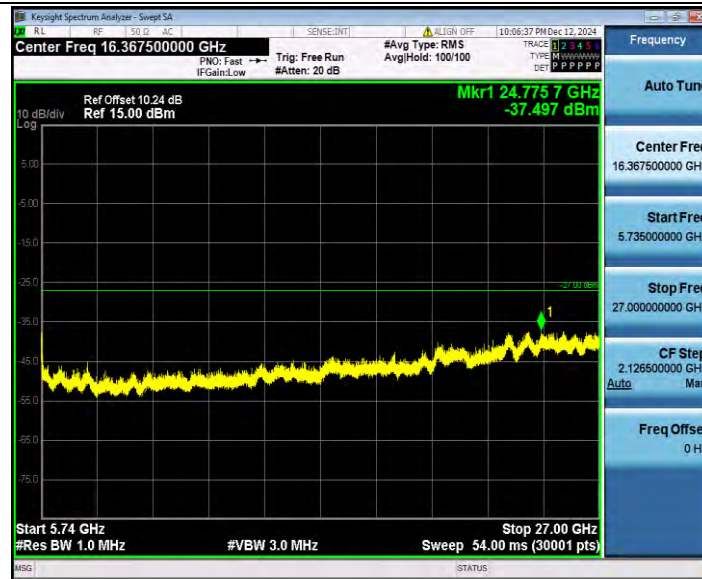
11N40SISO_Ant1_5590_5735~27000



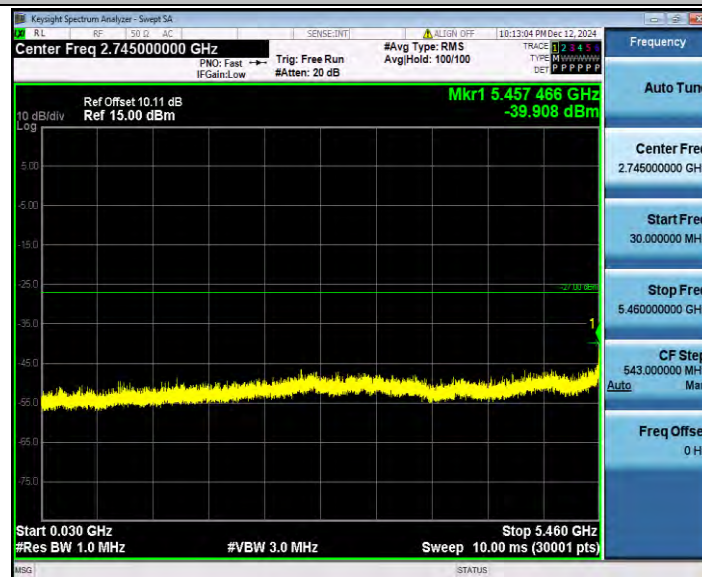
11N40SISO_Ant1_5670_30~5460



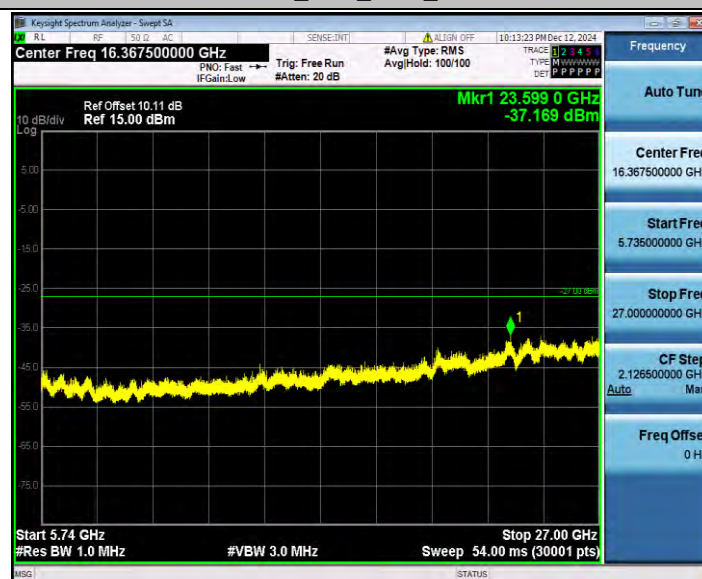
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



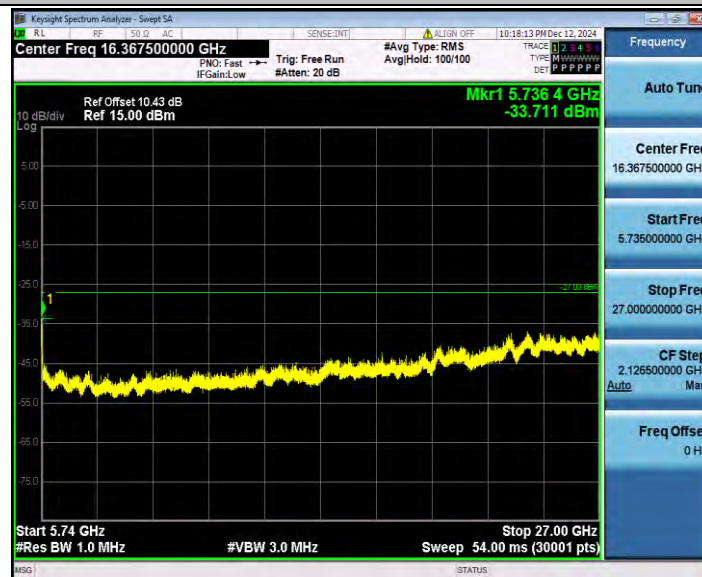
11AC20SISO_Ant1_5580_5735~27000



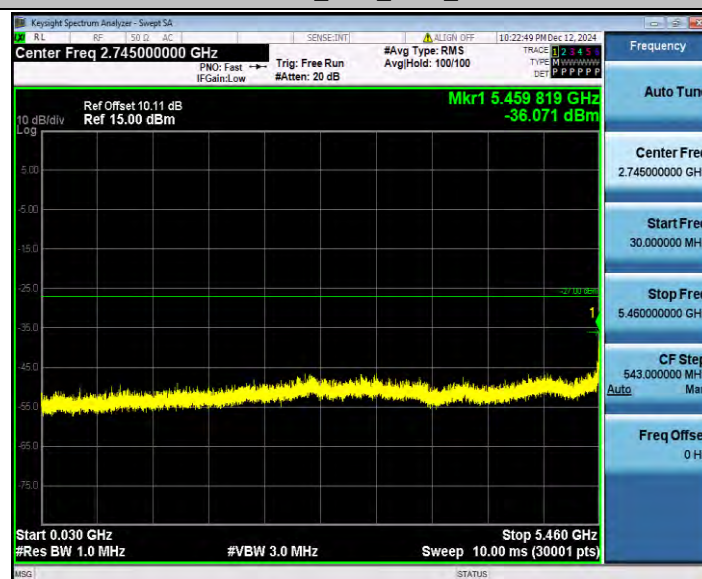
11AC20SISO_Ant1_5700_30~5460



11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~27000



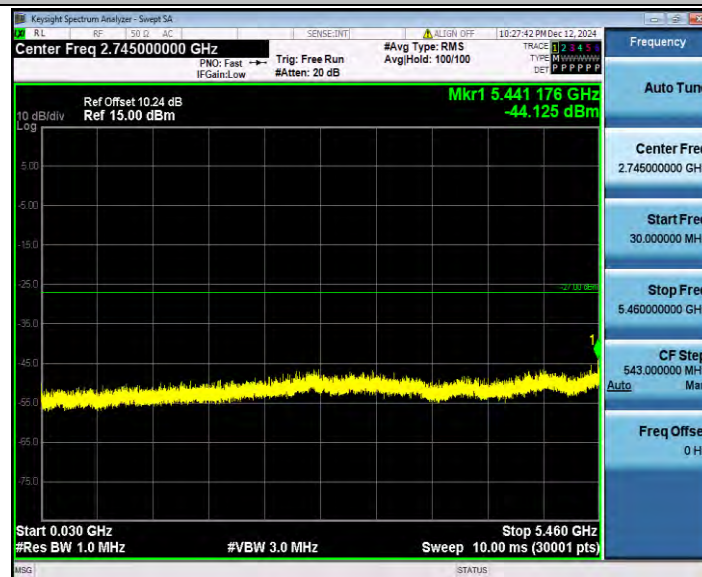
11AC40SISO_Ant1_5590_30~5460



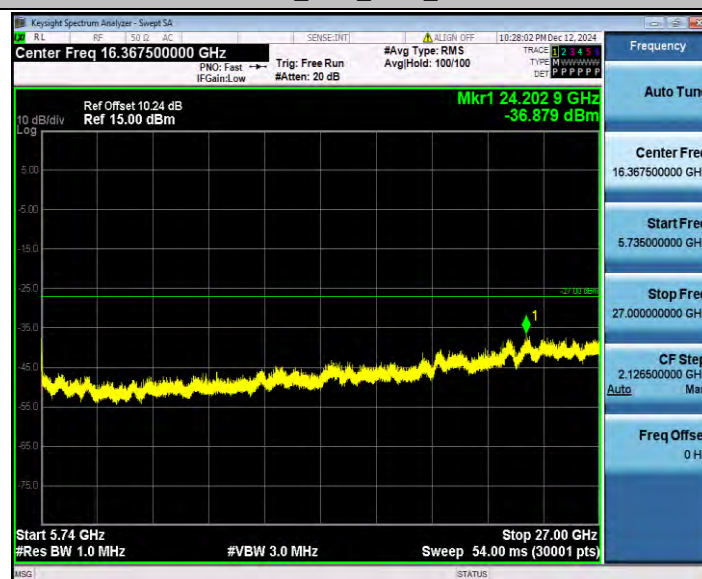
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



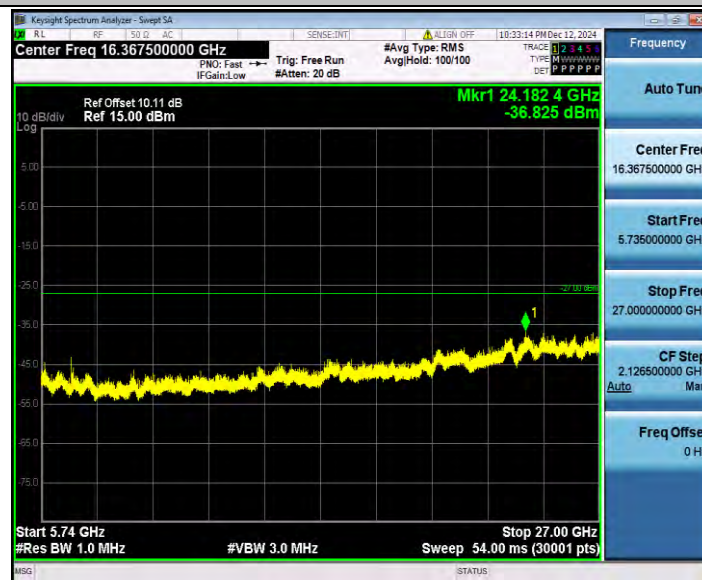
11AC40SISO_Ant1_5670_5735~27000



11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~27000



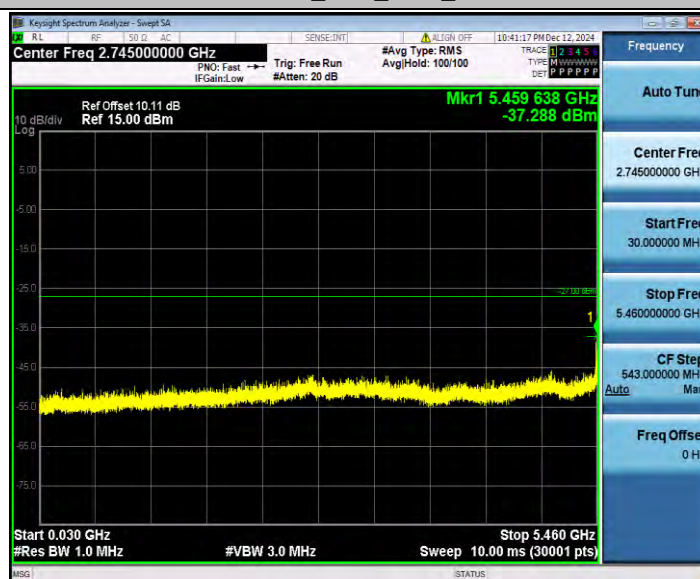
11AC80SISO_Ant1_5610_30~5460



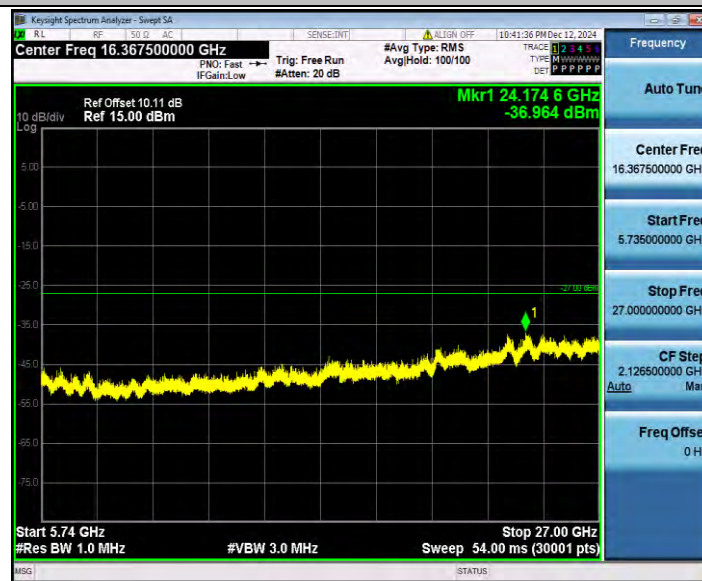
11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



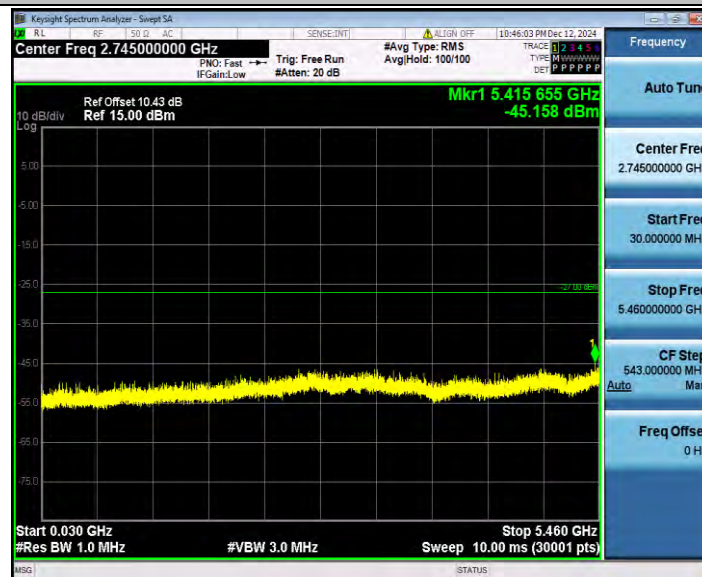
11AX20SISO_Ant1_5580_30~5460



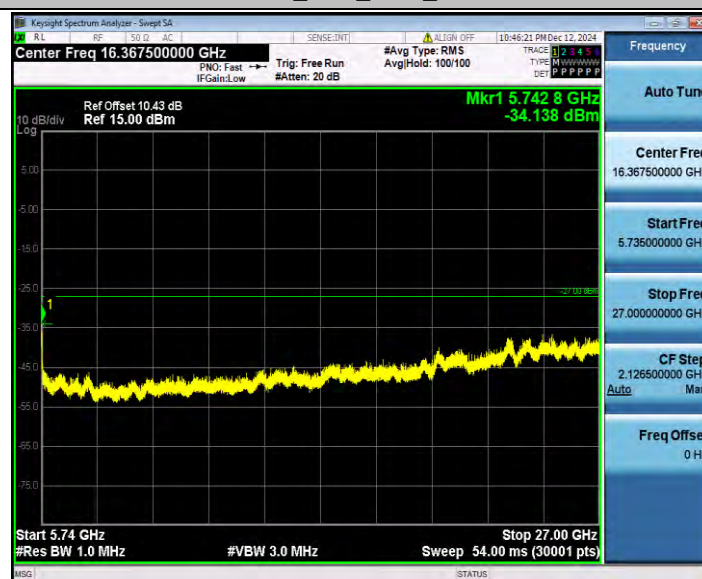
11AX20SISO_Ant1_5580_5735~27000



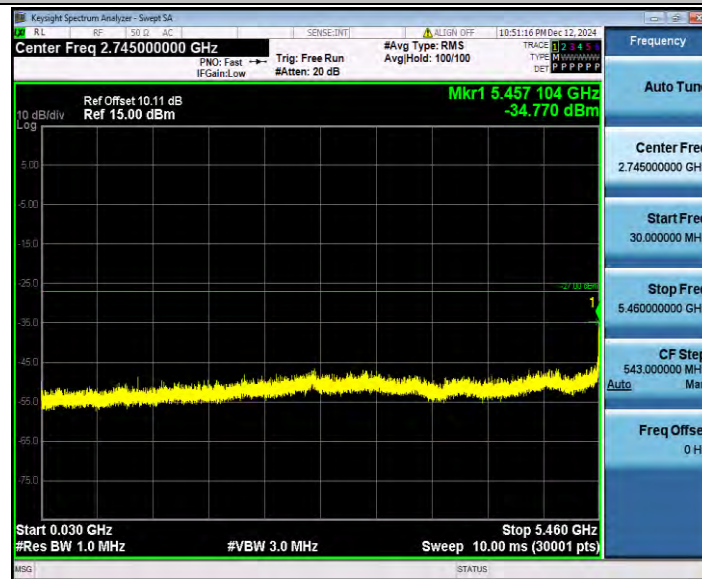
11AX20SISO_Ant1_5700_30~5460



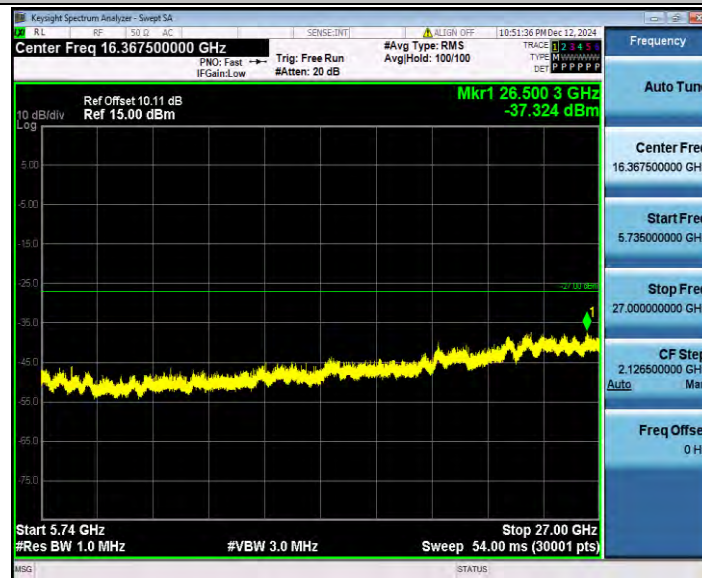
11AX20SISO_Ant1_5700_5735~27000



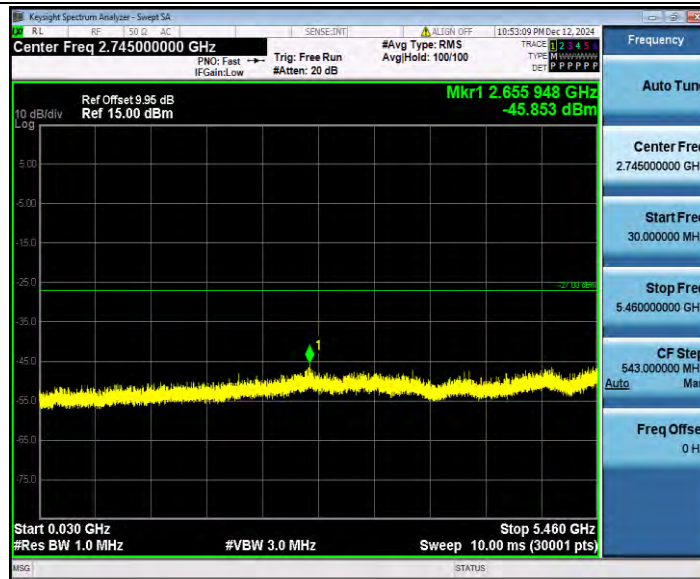
11AX40SISO_Ant1_5510_30~5460



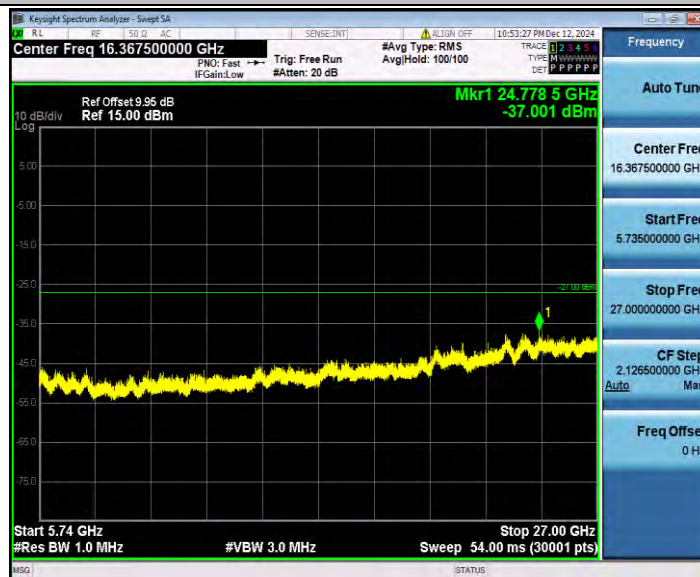
11AX40SISO_Ant1_5510_5735~27000



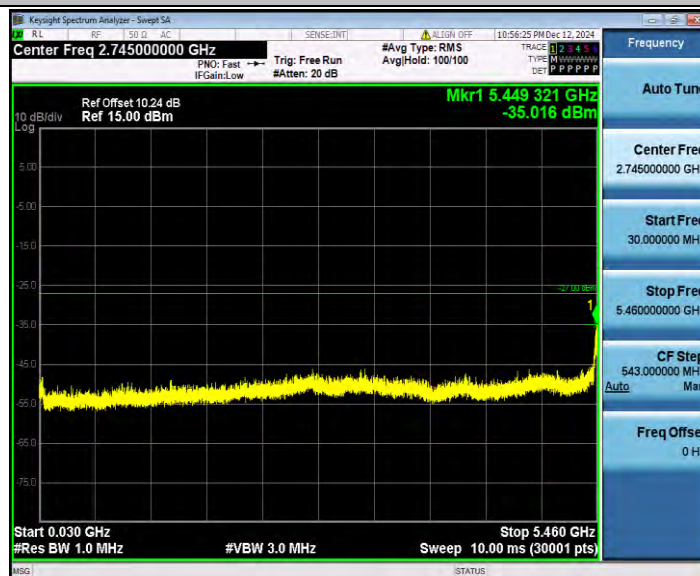
11AX40SISO_Ant1_5590_30~5460



11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



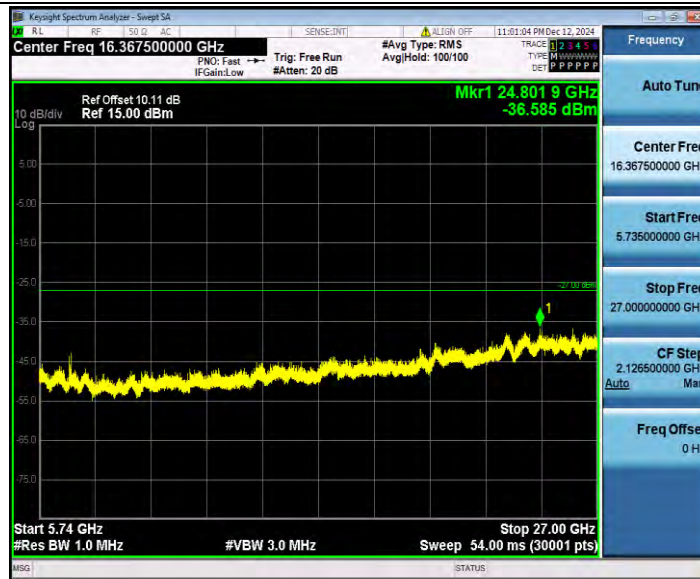
11AX40SISO_Ant1_5670_5735~27000



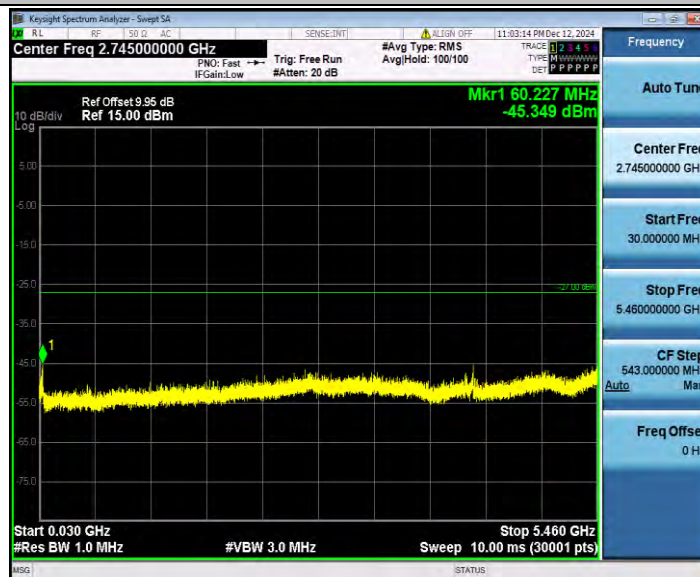
11AX80SISO_Ant1_5530_30~5460



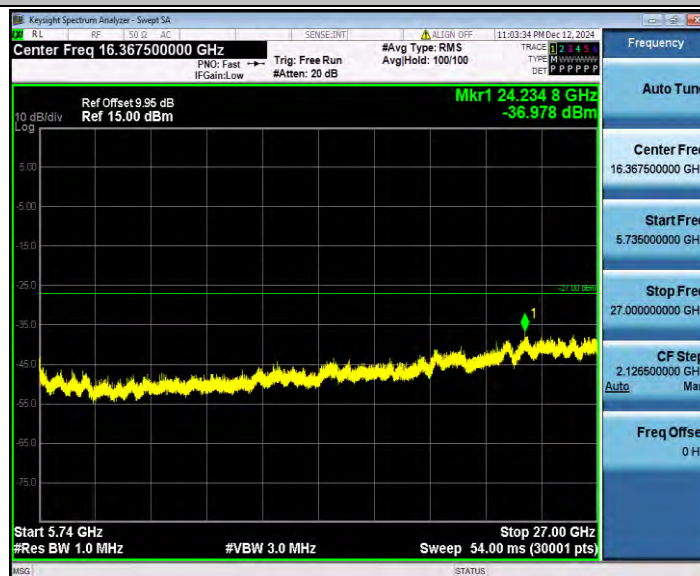
11AX80SISO_Ant1_5530_5735~27000



11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

Test Result

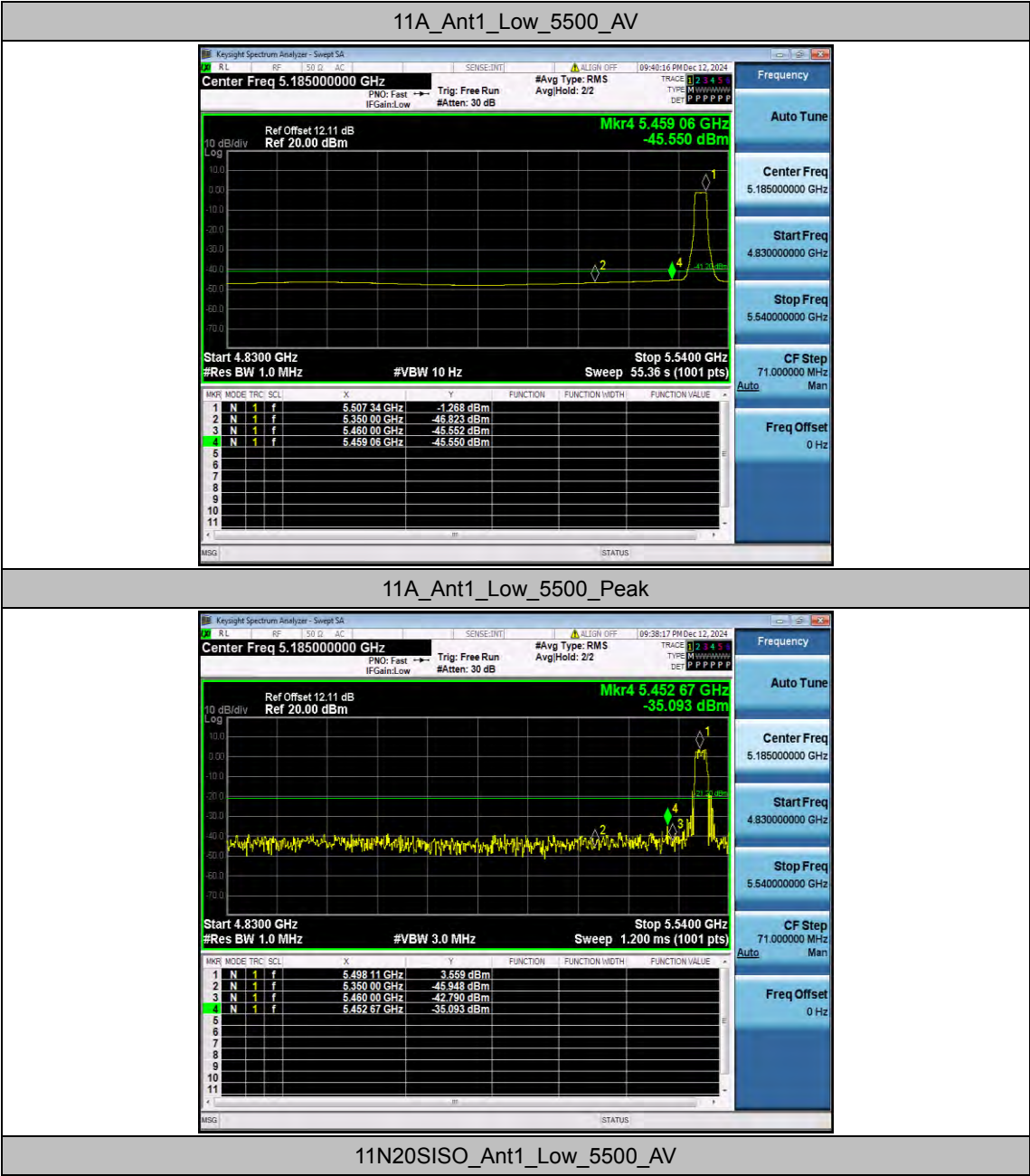
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5459.060	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	5350.000	-45.95	≤-21.20	49.25	≤74	PASS
				Peak	5452.670	-35.09	≤-21.20	60.11	≤74	PASS
				Peak	5460.000	-42.79	≤-21.20	52.41	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5459.770	-45.37	≤-41.20	49.83	≤54	PASS
				AV	5460.000	-45.37	≤-41.20	49.83	≤54	PASS
				Peak	5350.000	-46.24	≤-21.20	48.96	≤74	PASS
				Peak	5446.990	-38.51	≤-21.20	56.69	≤74	PASS
				Peak	5460.000	-41.2	≤-21.20	54.00	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.81	≤-41.20	48.39	≤54	PASS
				AV	5459.830	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5460.000	-45.03	≤-41.20	50.17	≤54	PASS
				Peak	5350.000	-43.69	≤-21.20	51.51	≤74	PASS
				Peak	5352.620	-38.77	≤-21.20	56.43	≤74	PASS
				Peak	5460.000	-46.26	≤-21.20	48.94	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5459.770	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.27	≤-41.20	49.93	≤54	PASS
				Peak	5350.000	-44.28	≤-21.20	50.92	≤74	PASS
				Peak	5356.110	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	5460.000	-38.83	≤-21.20	56.37	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.81	≤-41.20	48.39	≤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	-45.06	≤-21.20	50.14	≤74	PASS
				Peak	5383.150	-36.75	≤-21.20	58.45	≤74	PASS
				Peak	5460.000	-39.37	≤-21.20	55.83	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5443.620	-43.22	≤-41.20	51.98	≤54	PASS
				AV	5460.000	-43.89	≤-41.20	51.31	≤54	PASS
				Peak	5350.000	-44.11	≤-21.20	51.09	≤74	PASS
				Peak	5458.530	-34.67	≤-21.20	60.53	≤74	PASS
				Peak	5460.000	-36	≤-21.20	59.20	≤74	PASS

11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.84	≤ -41.20	48.36	≤ 54	PASS
				AV	5459.770	-45.42	≤ -41.20	49.78	≤ 54	PASS
				AV	5460.000	-45.42	≤ -41.20	49.78	≤ 54	PASS
				Peak	5350.000	-43.42	≤ -21.20	51.78	≤ 74	PASS
				Peak	5426.400	-38.36	≤ -21.20	56.84	≤ 74	PASS
				Peak	5460.000	-40.38	≤ -21.20	54.82	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5459.830	-45.09	≤ -41.20	50.11	≤ 54	PASS
				AV	5460.000	-45.09	≤ -41.20	50.11	≤ 54	PASS
				Peak	5350.000	-45.19	≤ -21.20	50.01	≤ 74	PASS
				Peak	5449.180	-37.02	≤ -21.20	58.18	≤ 74	PASS
				Peak	5460.000	-40.92	≤ -21.20	54.28	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.81	≤ -41.20	48.39	≤ 54	PASS
				AV	5445.040	-43.32	≤ -41.20	51.88	≤ 54	PASS
				AV	5460.000	-43.82	≤ -41.20	51.38	≤ 54	PASS
				Peak	5350.000	-42.46	≤ -21.20	52.74	≤ 74	PASS
				Peak	5430.130	-37.24	≤ -21.20	57.96	≤ 74	PASS
				Peak	5460.000	-41.52	≤ -21.20	53.68	≤ 74	PASS

Note:

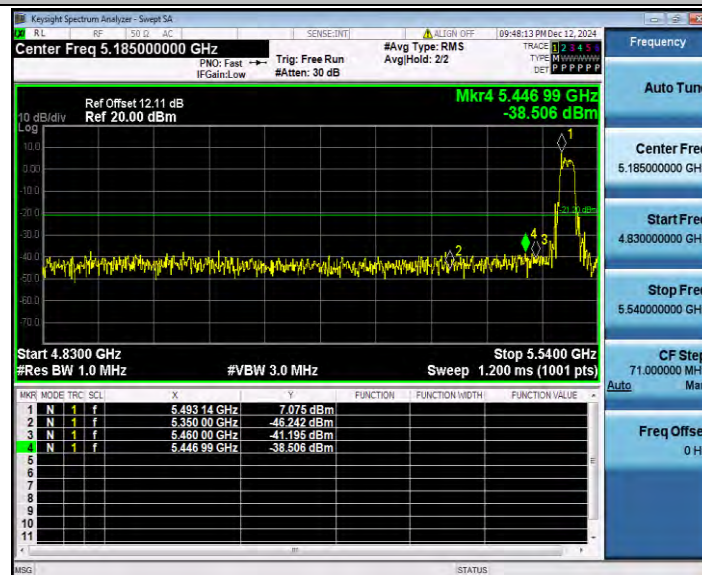
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





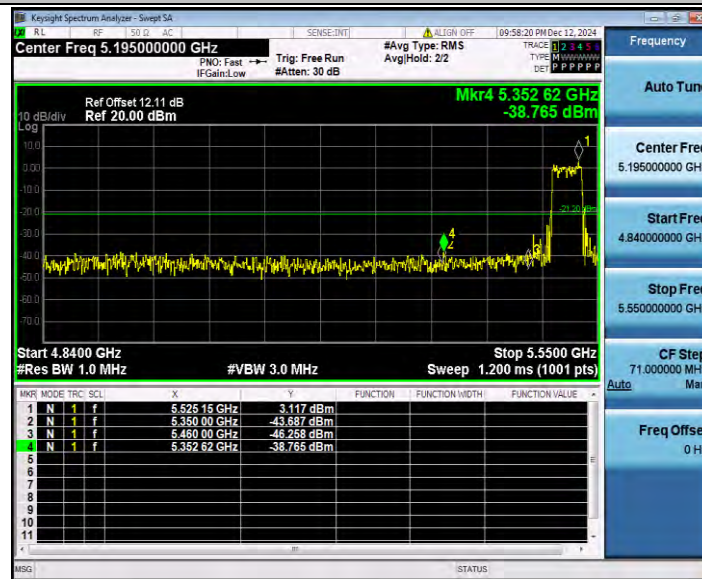
11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_Low_5510_AV



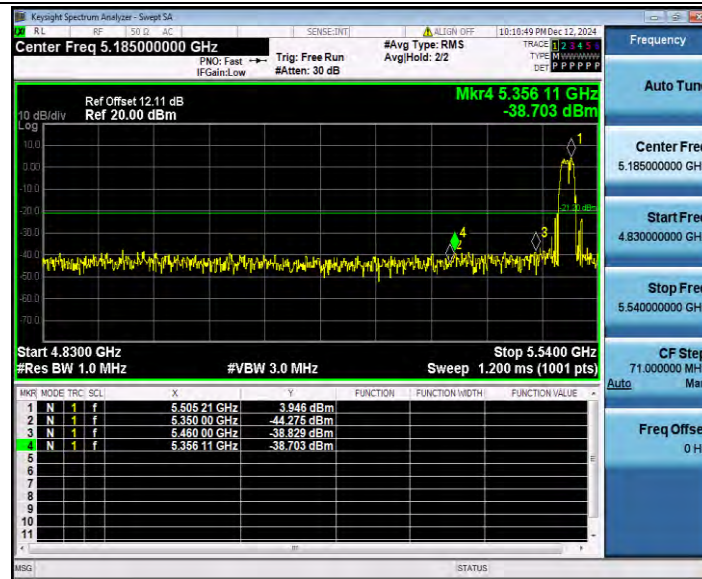
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



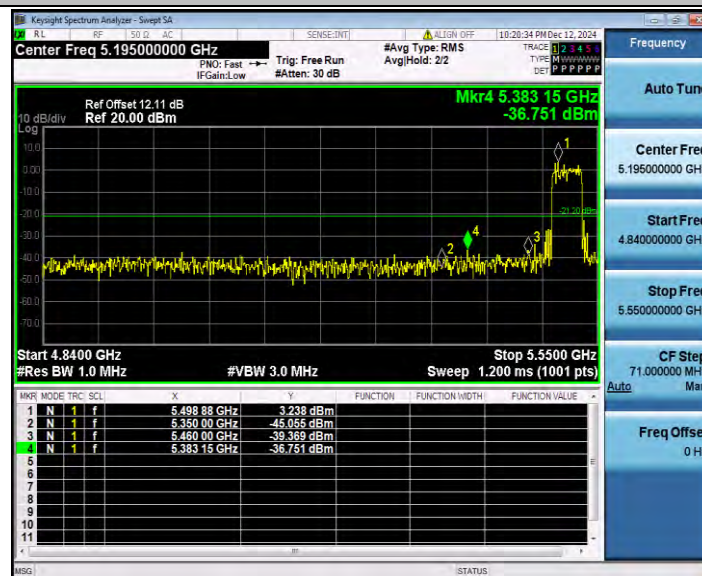
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11AC40SISO_Ant1_Low_5510_AV



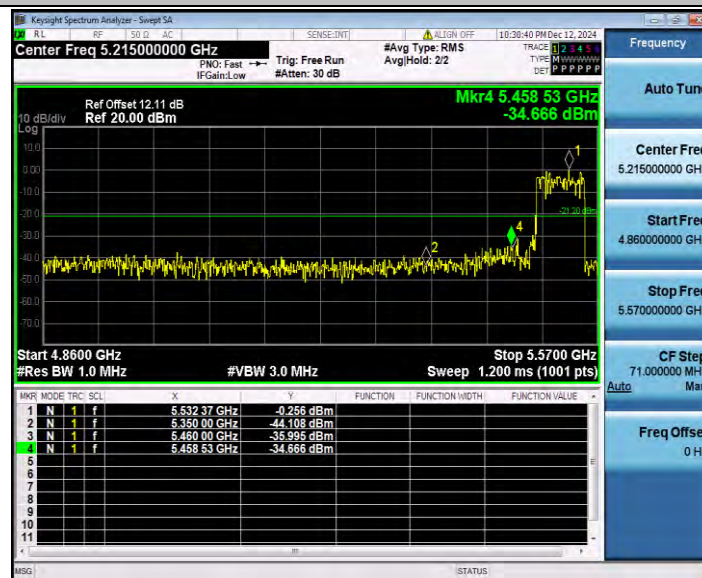
11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



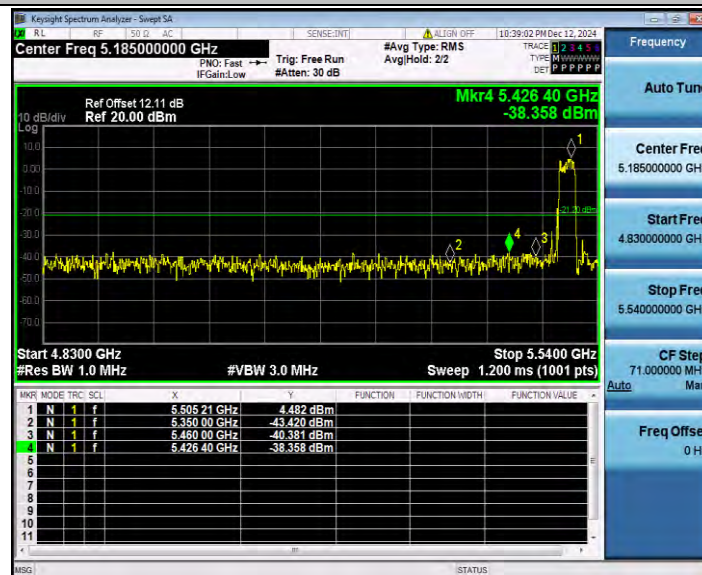
11AC80SISO_Ant1_Low_5530_Peak



11AX20SISO_Ant1_Low_5500_AV



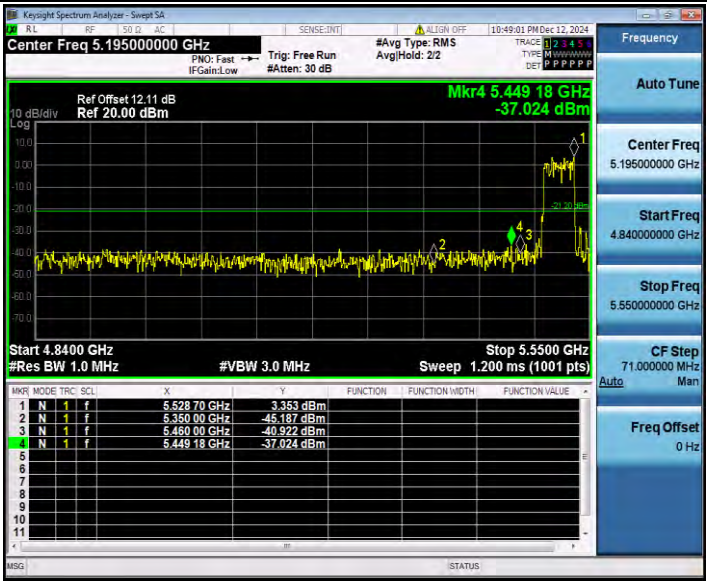
11AX20SISO_Ant1_Low_5500_Peak



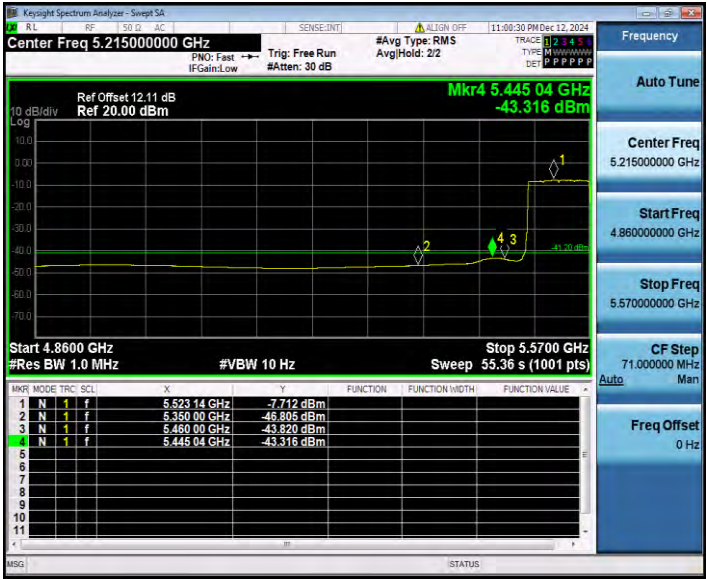
11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

