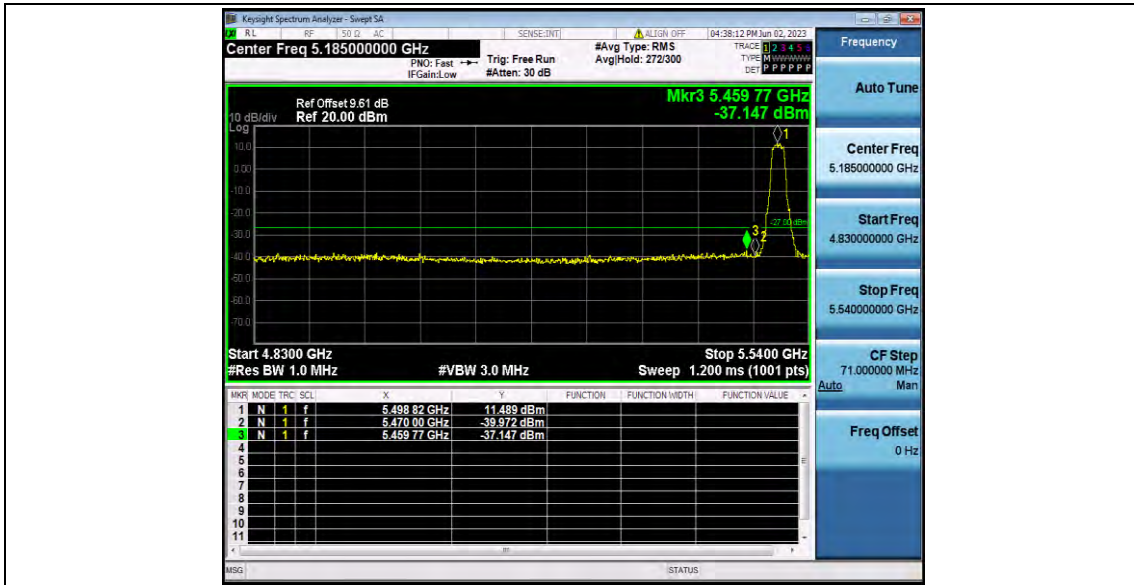


Appendix F.6: Band edge measurements

Test Result B3

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.15	≤ -27	PASS
		High	5700	-36.3	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-38.08	≤ -27	PASS
		High	5700	-37.15	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-34.43	≤ -27	PASS
		High	5670	-37.84	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-37.76	≤ -27	PASS
		High	5700	-37.39	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-34.34	≤ -27	PASS
		High	5670	-37.25	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-27.9	≤ -27	PASS
		High	5610	-38.27	≤ -27	PASS

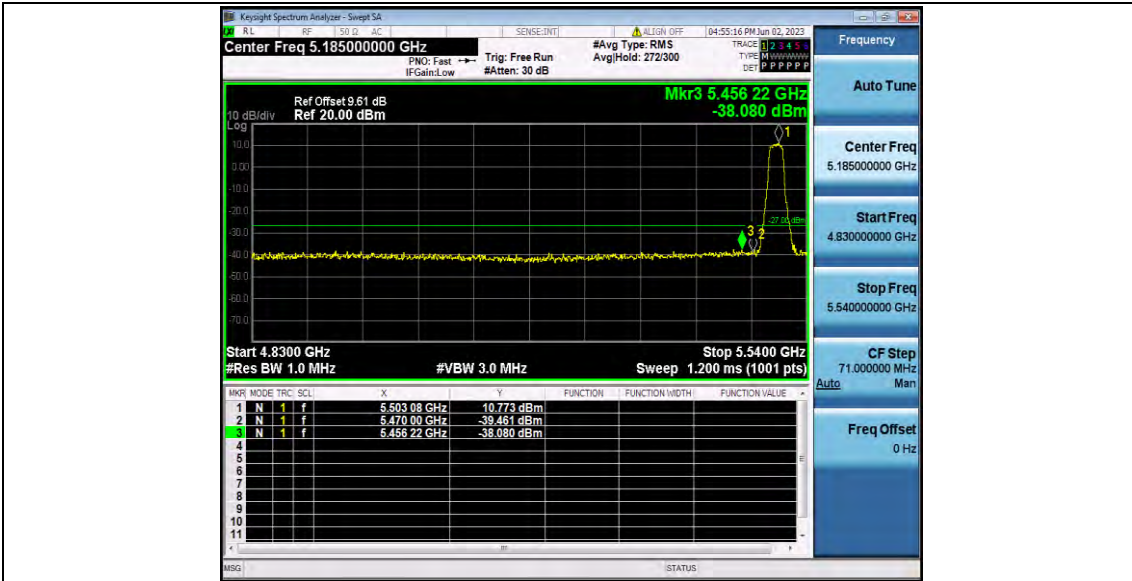
Test Graphs B3



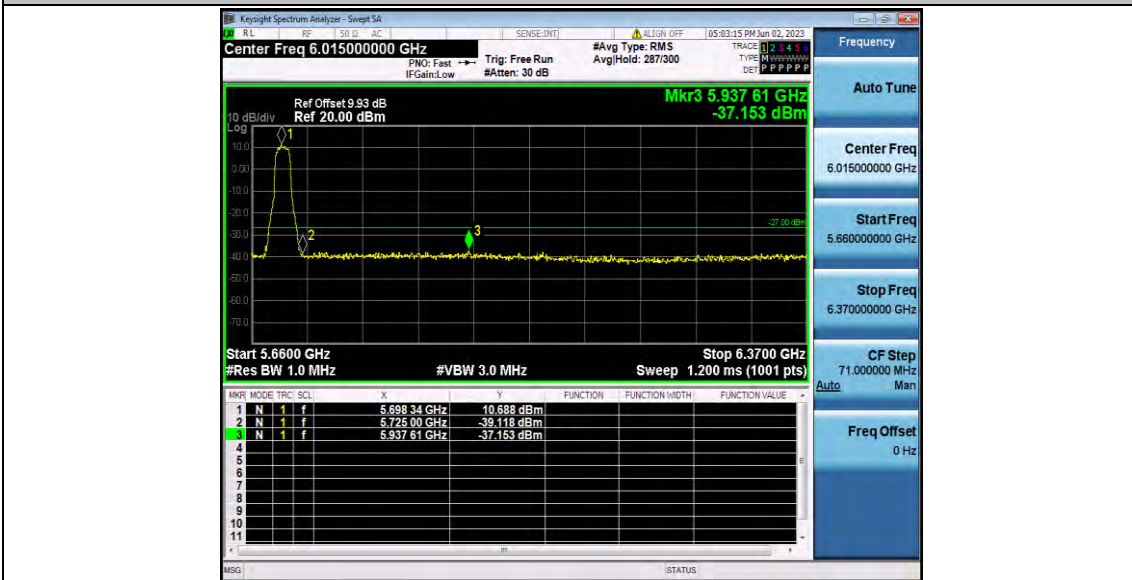
11A_Ant1_Low_5500



11A_Ant1_High_5700



11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



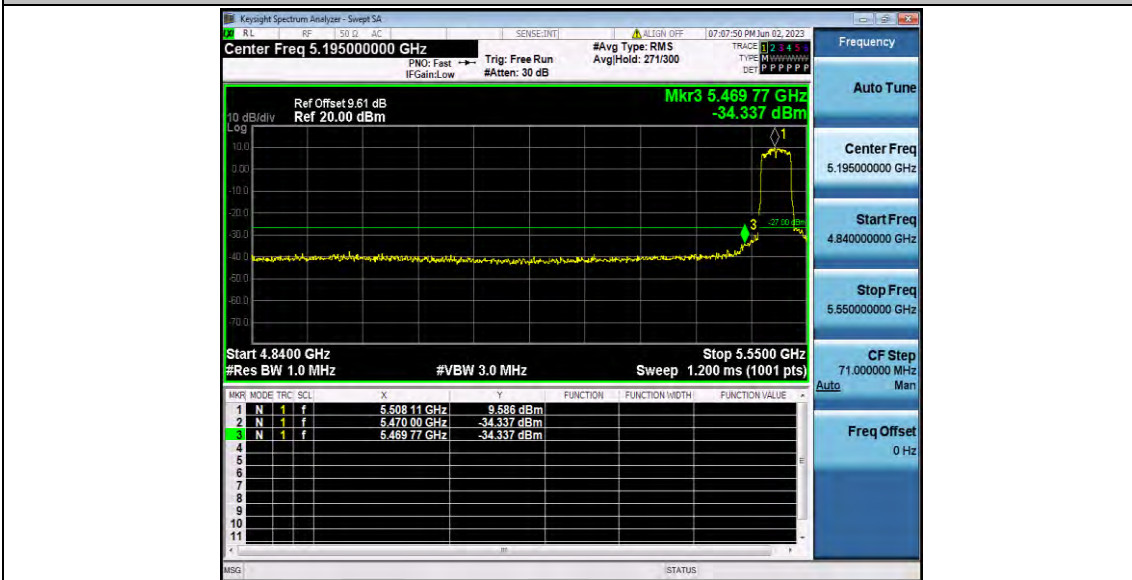
11N40SISO_Ant1_High_5670



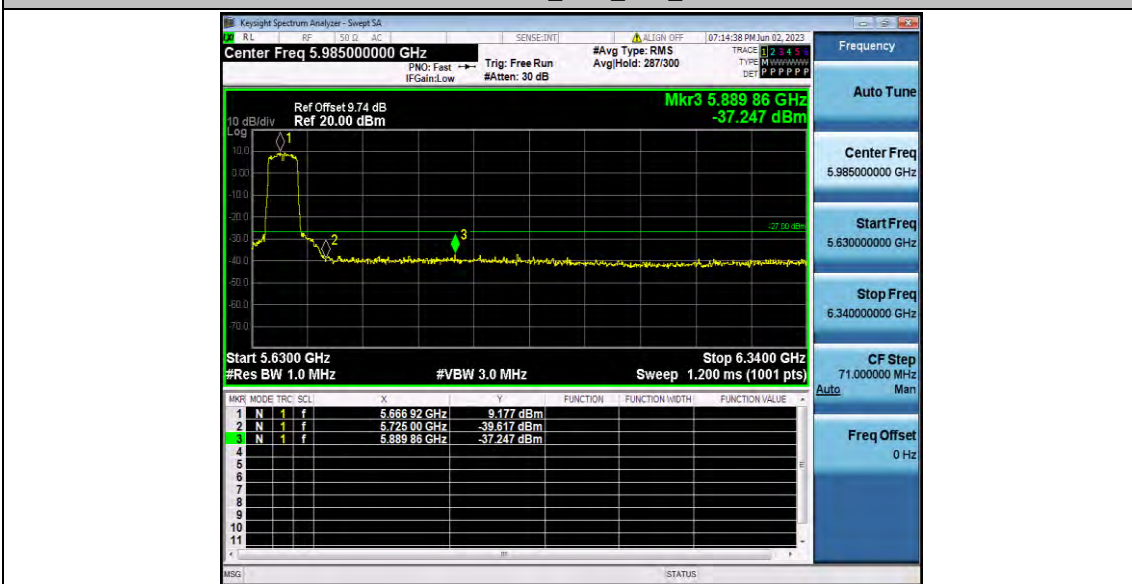
11AC20SISO_Ant1_Low_5500



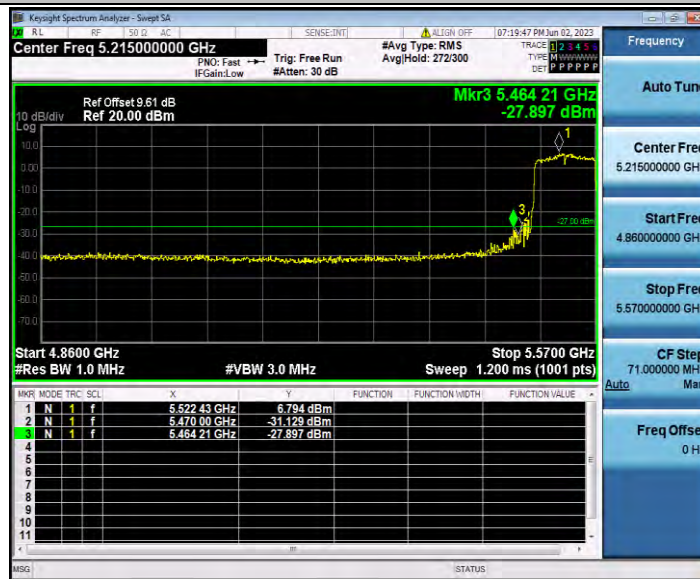
11AC20SISO_Ant1_High_5700



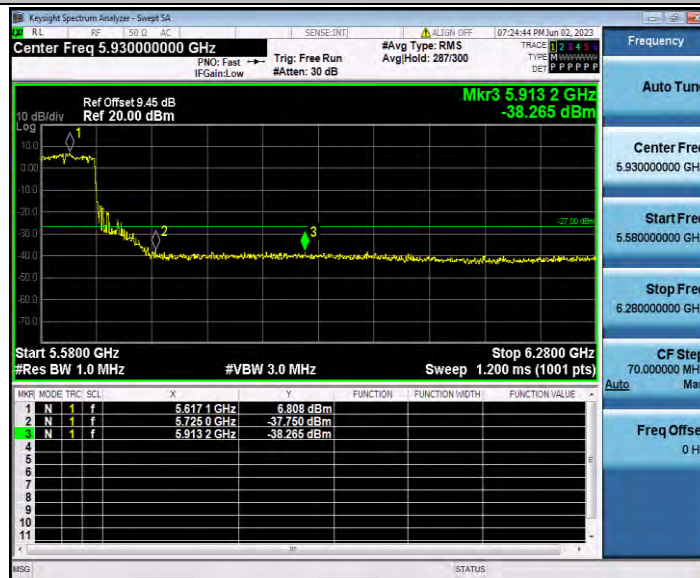
11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



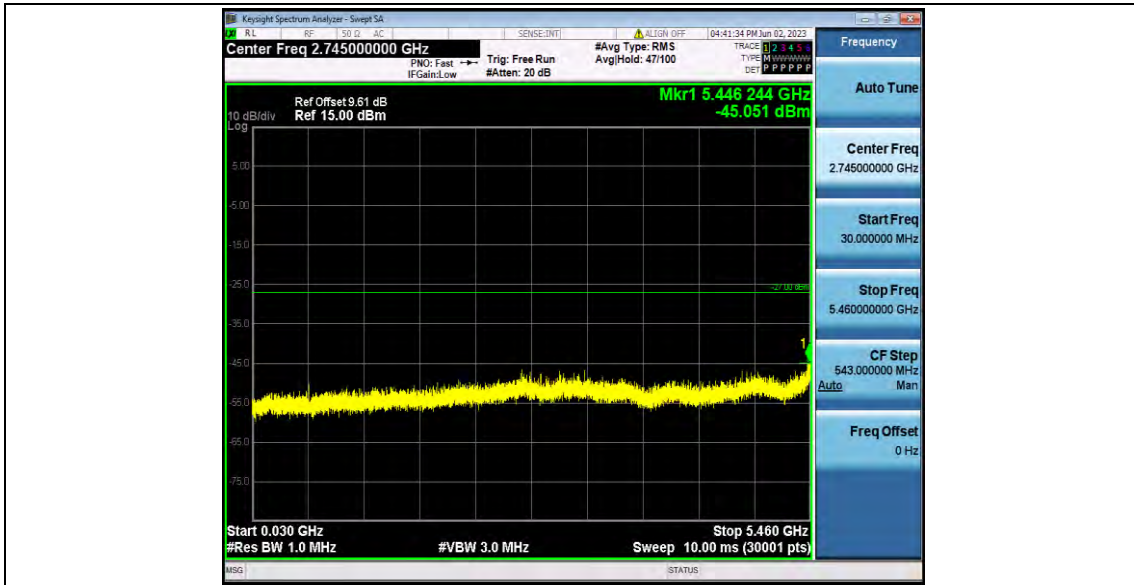
11AC80SISO_Ant1_High_5610

Appendix F.7: Conducted Spurious Emission

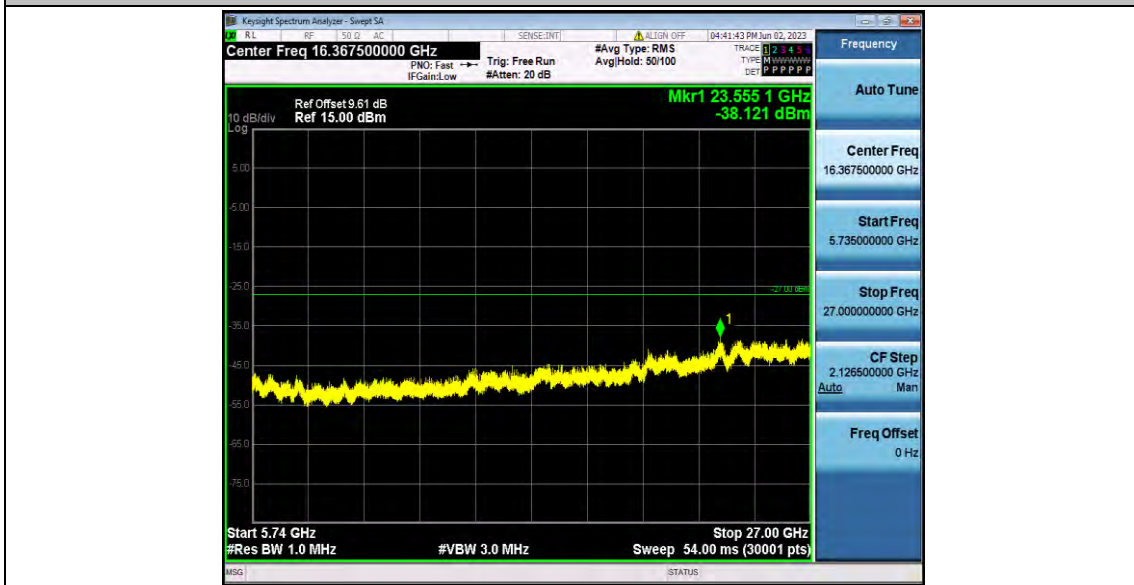
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5446.24	-45.05	≤-27	PASS
			5735~40000	23555.07	-38.12	≤-27	PASS
		5600	30~5460	5439.73	-46.56	≤-27	PASS
			5735~40000	24226.34	-37.42	≤-27	PASS
		5700	30~5460	3080.03	-46.23	≤-27	PASS
			5735~40000	24288	-37.26	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5440.09	-44.82	≤-27	PASS
			5735~40000	24232.71	-38.49	≤-27	PASS
		5600	30~5460	5430.32	-46.39	≤-27	PASS
			5735~40000	24258.23	-38	≤-27	PASS
		5700	30~5460	5431.04	-45.74	≤-27	PASS
			5735~40000	24863.58	-37.19	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.91	-43.41	≤-27	PASS
			5735~40000	24253.98	-37.27	≤-27	PASS
		5590	30~5460	5451.49	-46.93	≤-27	PASS
			5735~40000	26548.47	-37.63	≤-27	PASS
		5670	30~5460	4933.83	-46.93	≤-27	PASS
			5735~40000	24237.68	-38.26	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5458.37	-44.22	≤-27	PASS
			5735~40000	24258.94	-37.94	≤-27	PASS
		5600	30~5460	5410.23	-46.95	≤-27	PASS
			5735~40000	26063.63	-36.72	≤-27	PASS
		5700	30~5460	5436.47	-46.48	≤-27	PASS
			5735~40000	23518.92	-37.31	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5452.76	-43.04	≤-27	PASS
			5735~40000	23531.68	-38.35	≤-27	PASS
		5590	30~5460	4950.3	-47.05	≤-27	PASS
			5735~40000	26480.43	-38.05	≤-27	PASS
		5670	30~5460	5423.44	-46.33	≤-27	PASS
			5735~40000	24251.14	-38.21	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5444.25	-36	≤-27	PASS
			5735~40000	23529.55	-38.42	≤-27	PASS
		5610	30~5460	5453.3	-45.26	≤-27	PASS
			5735~40000	24835.93	-38.12	≤-27	PASS

Test Graphs



11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~40000



11A_Ant1_5600_30~5460



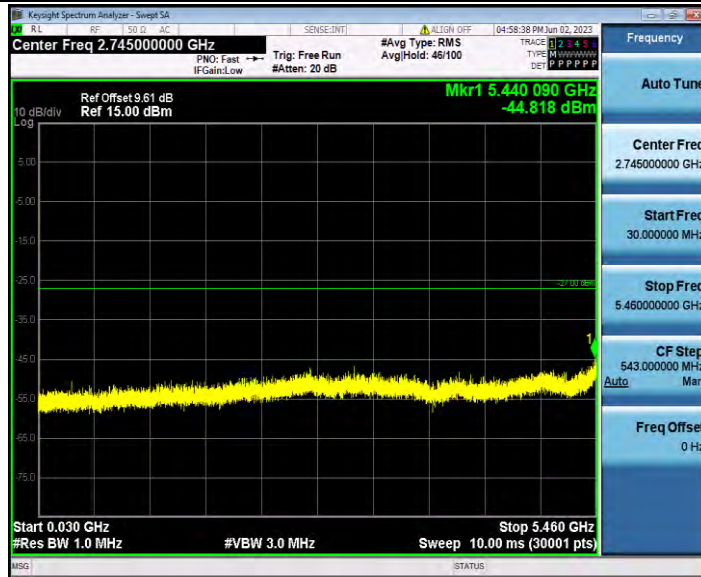
11A_Ant1_5600_5735~40000



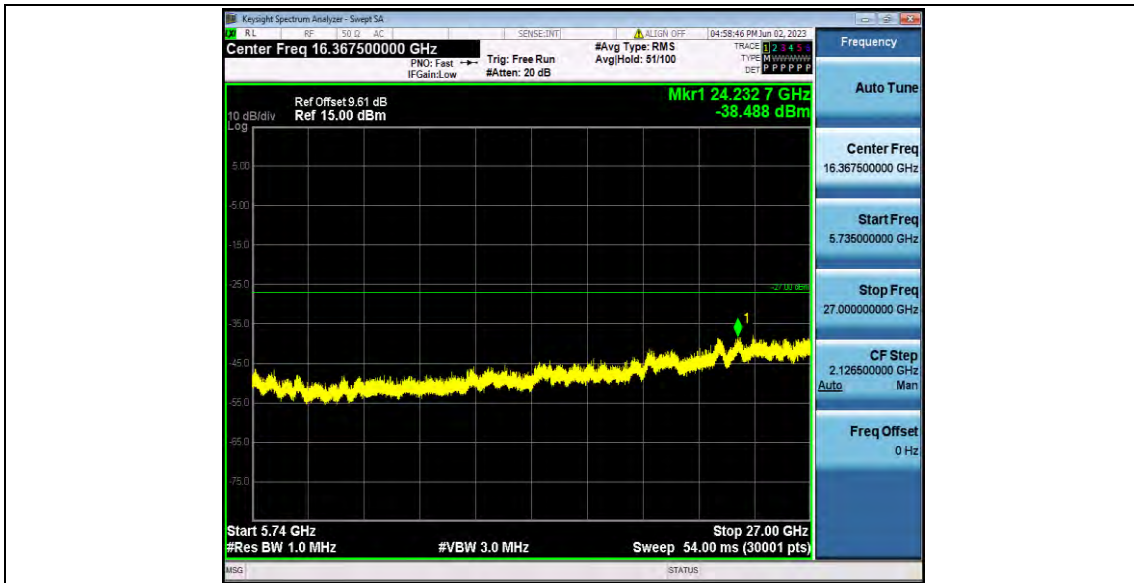
11A_Ant1_5700_30~5460



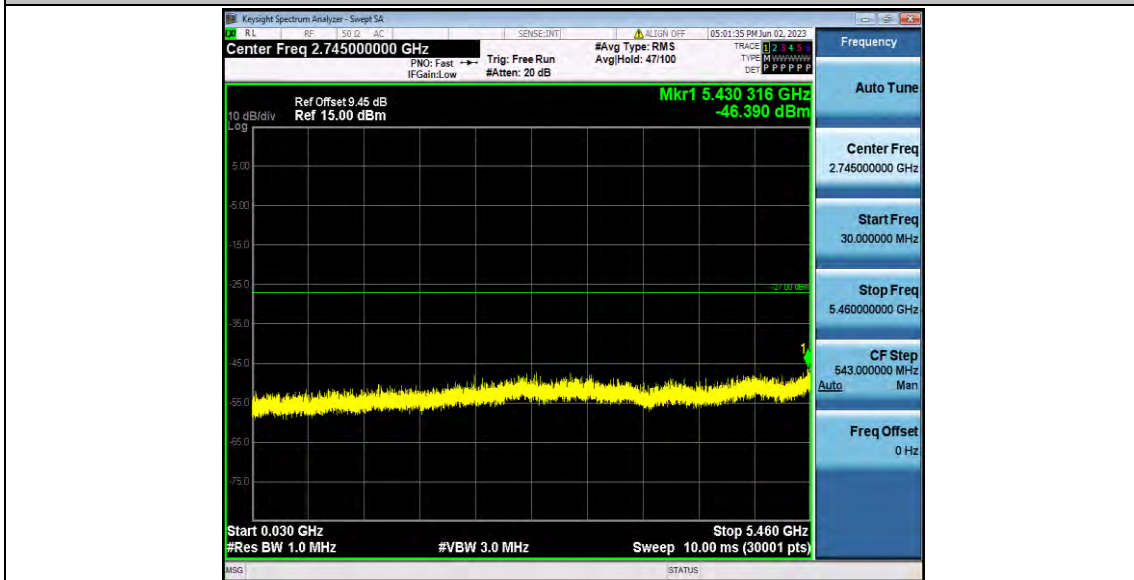
11A_Ant1_5700_5735~40000



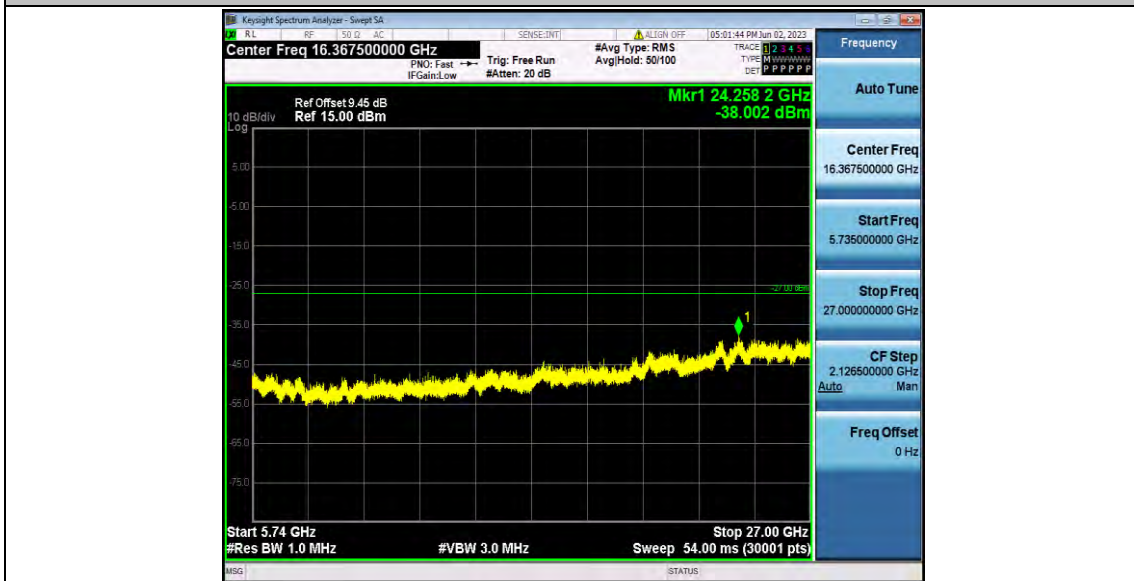
11N20SISO_Ant1_5500_30~5460



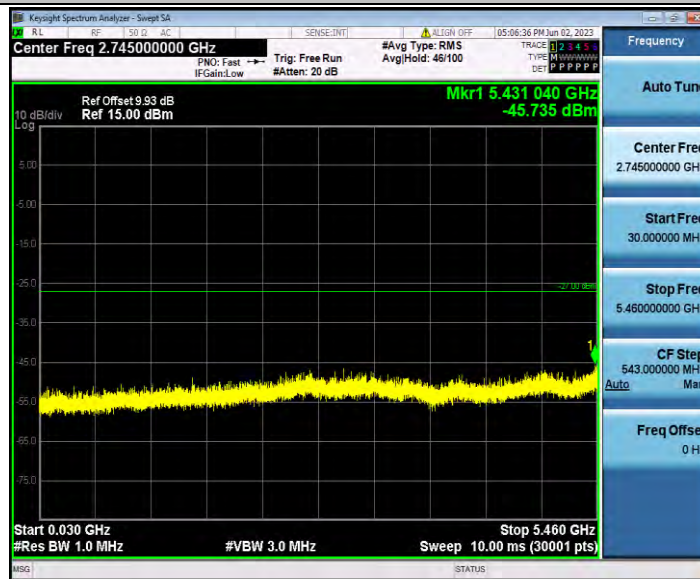
11N20SISO_Ant1_5500_5735~40000



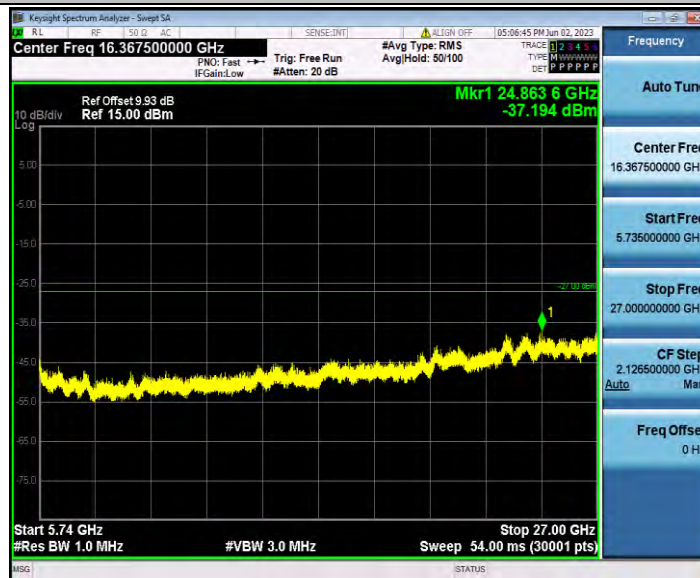
11N20SISO_Ant1_5600_30~5460



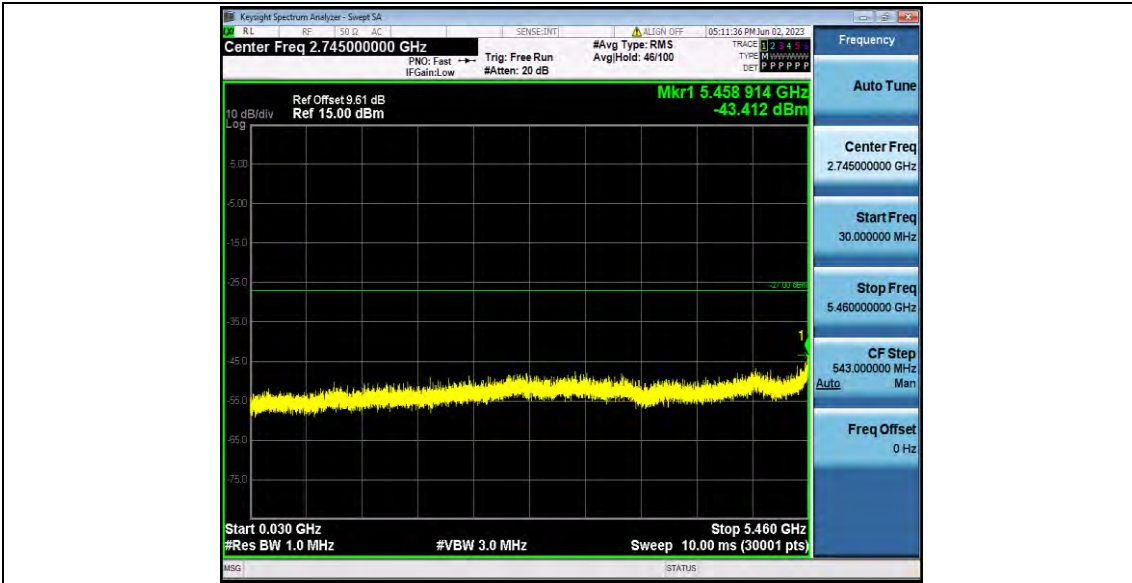
11N20SISO_Ant1_5600_5735~40000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~40000



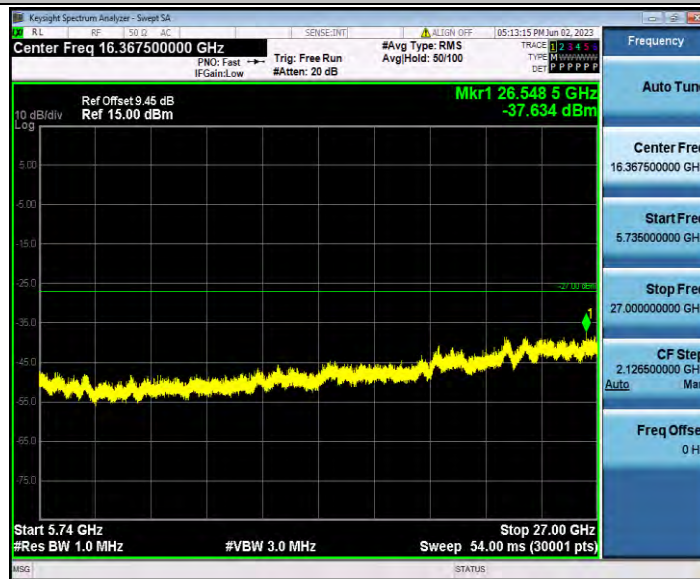
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~40000



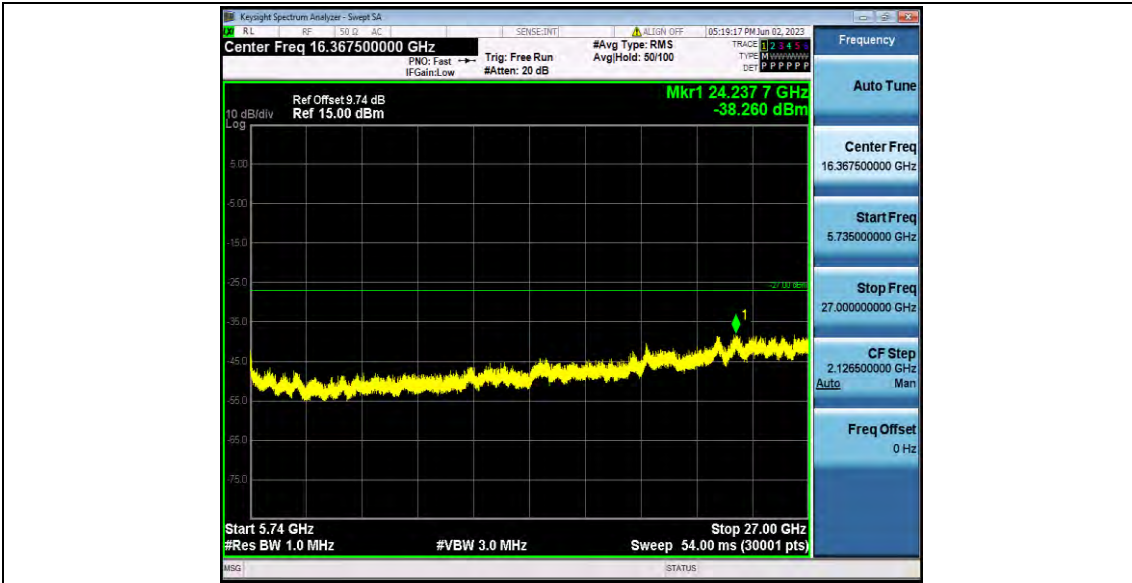
11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~40000



11N40SISO_Ant1_5670_30~5460



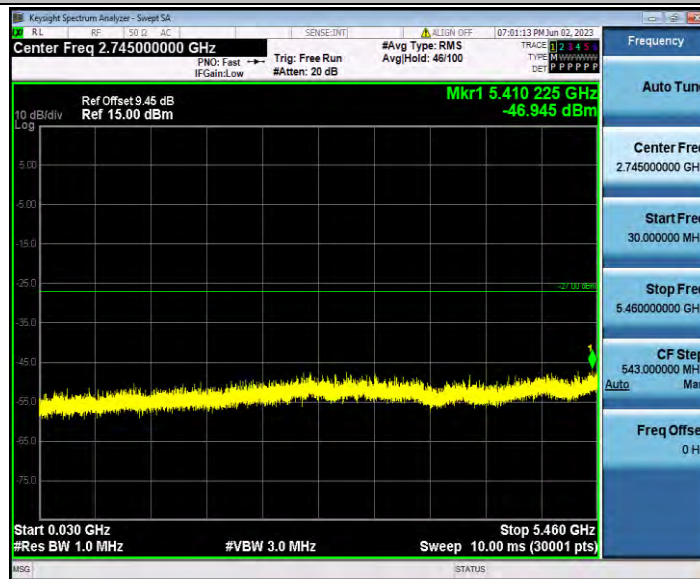
11N40SISO_Ant1_5670_5735~40000



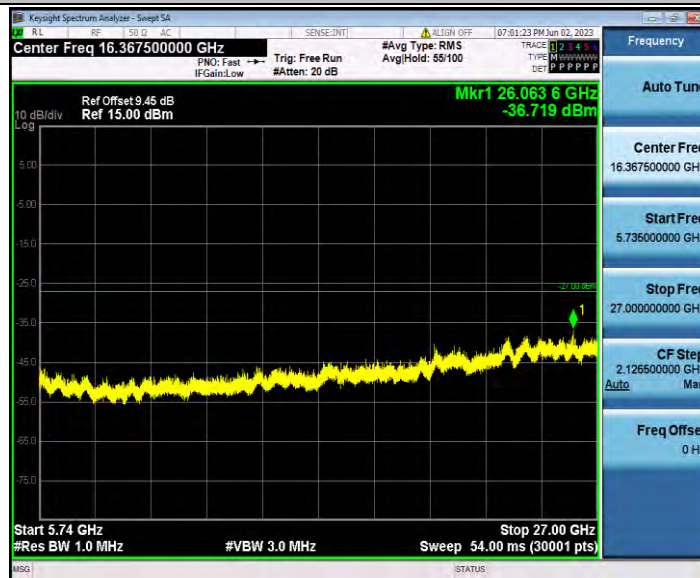
11AC20SISO_Ant1_5500_30~5460



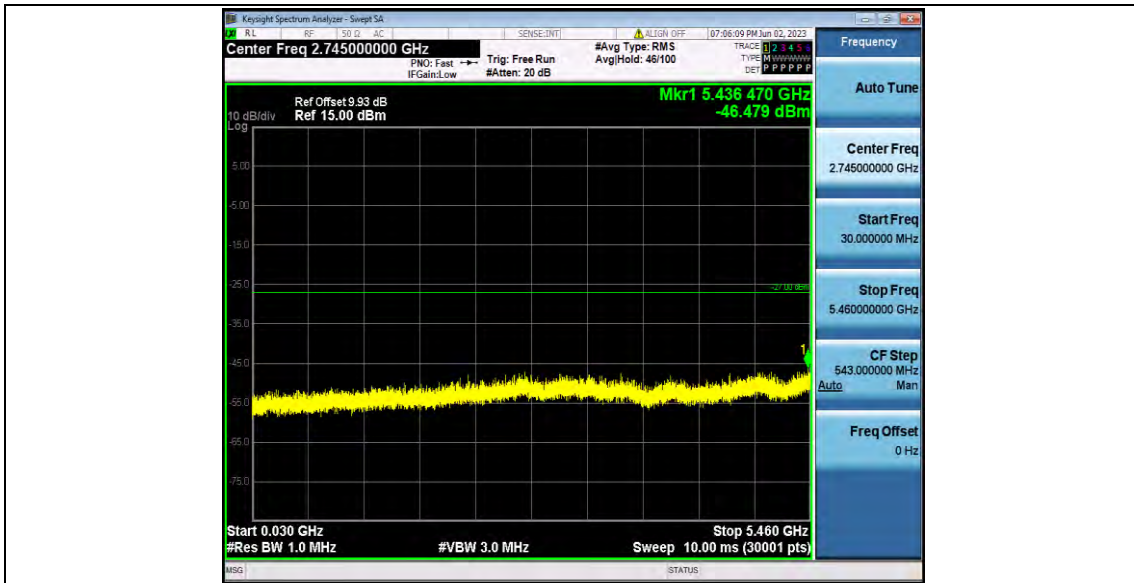
11AC20SISO_Ant1_5500_5735~40000



11AC20SISO_Ant1_5600_30~5460



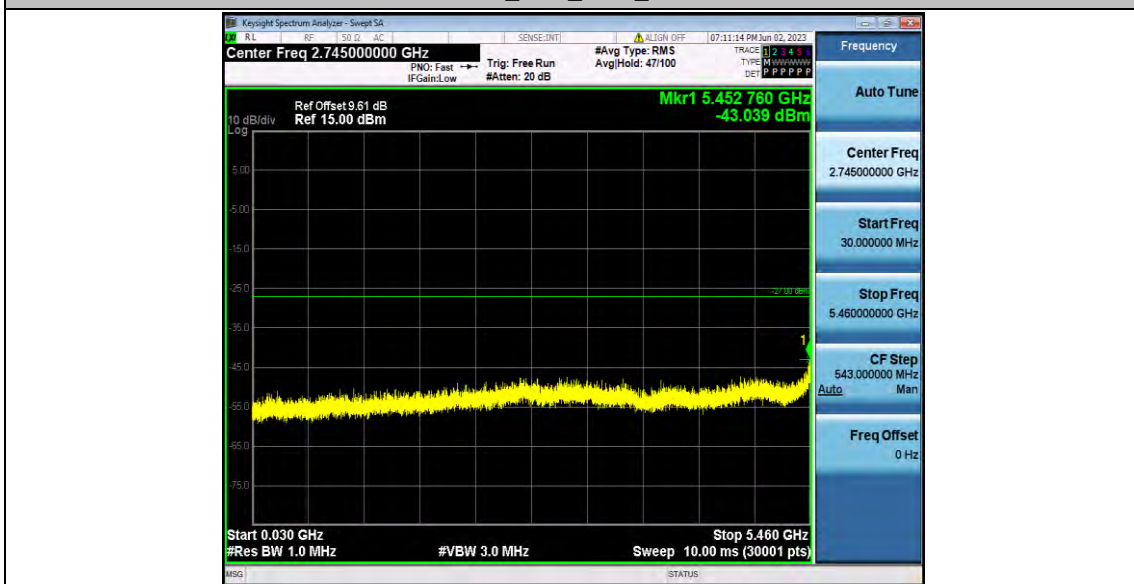
11AC20SISO_Ant1_5600_5735~40000



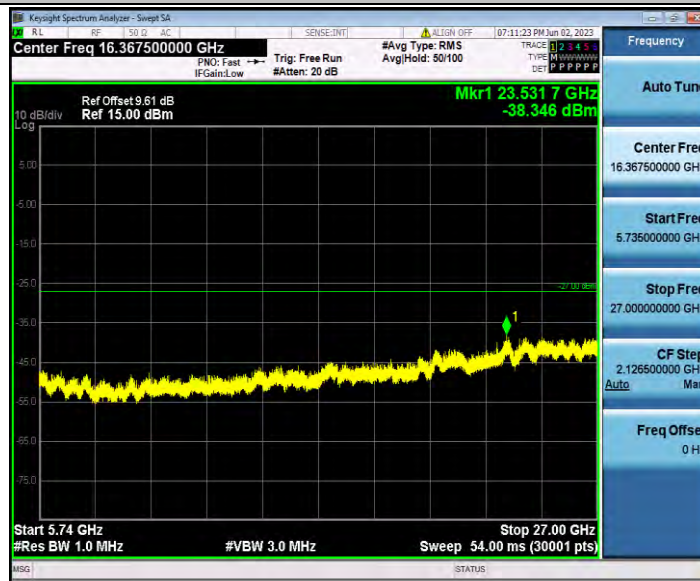
11AC20SISO_Ant1_5700_30~5460



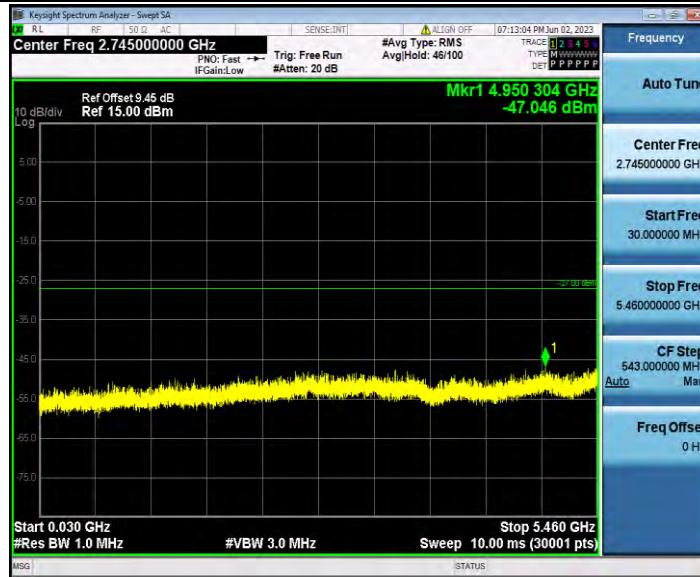
11AC20SISO_Ant1_5700_5735~40000



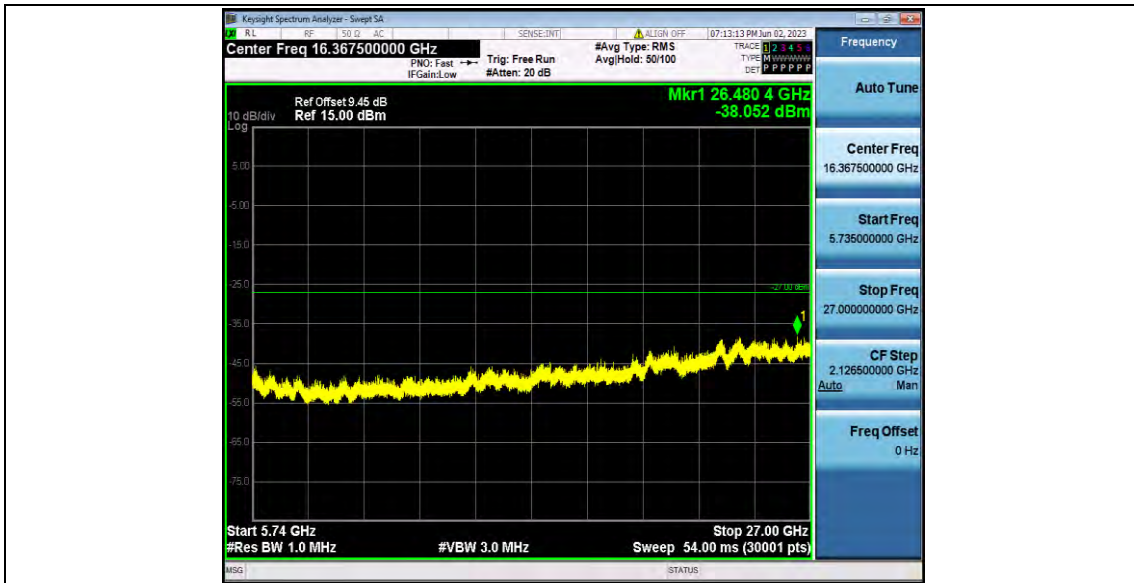
11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~40000



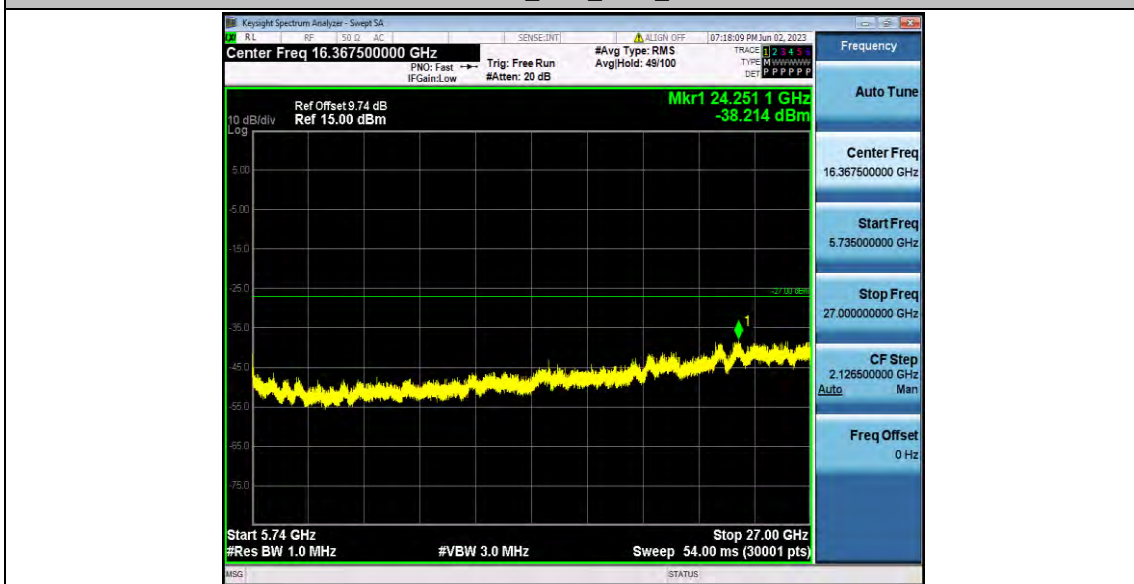
11AC40SISO_Ant1_5590_30~5460



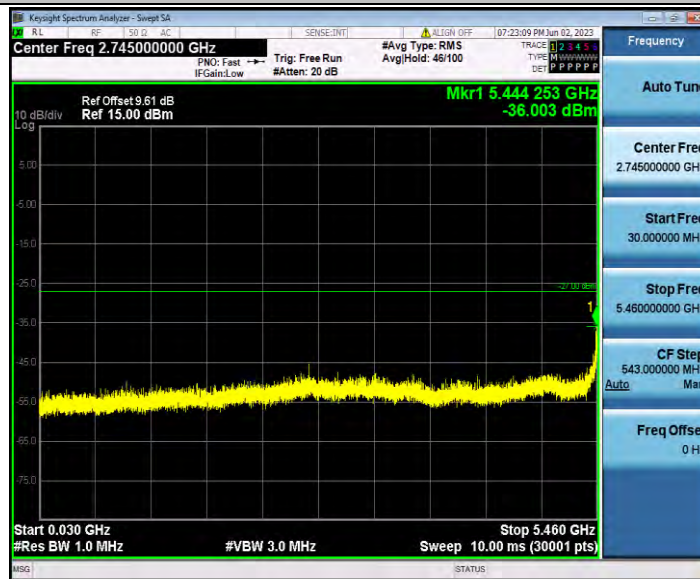
11AC40SISO_Ant1_5590_5735~4000



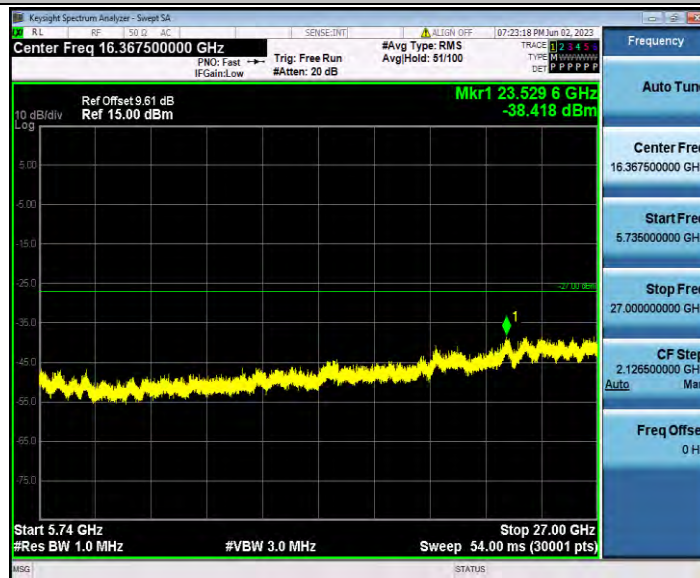
11AC40SISO_Ant1_5670_30~5460



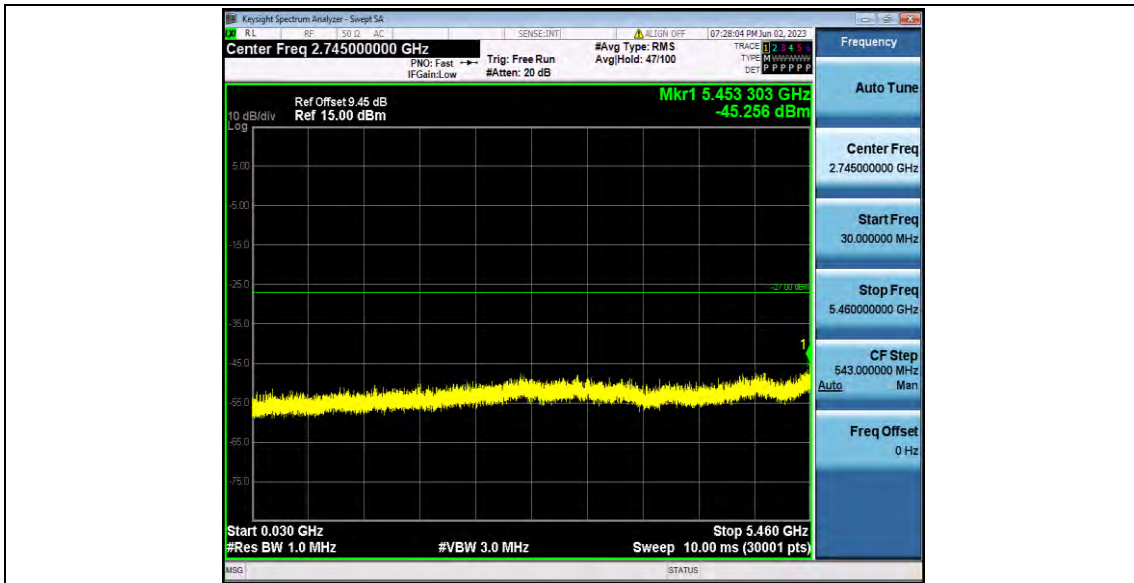
11AC40SISO_Ant1_5670_5735~40000



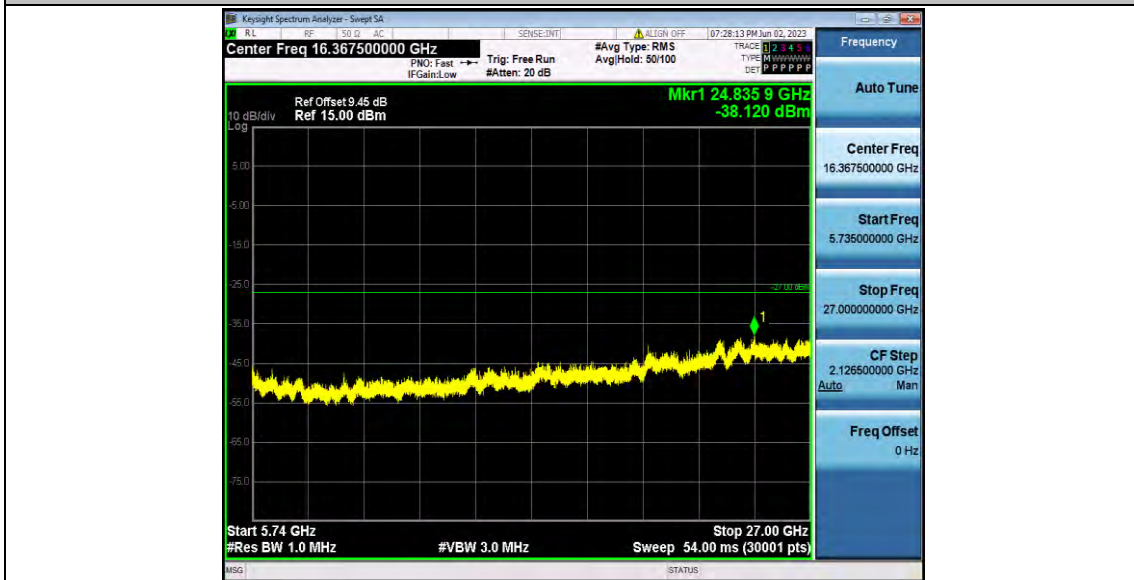
11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~40000



11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~40000

Appendix F.8: Emissions in Restricted Bands

Test Result

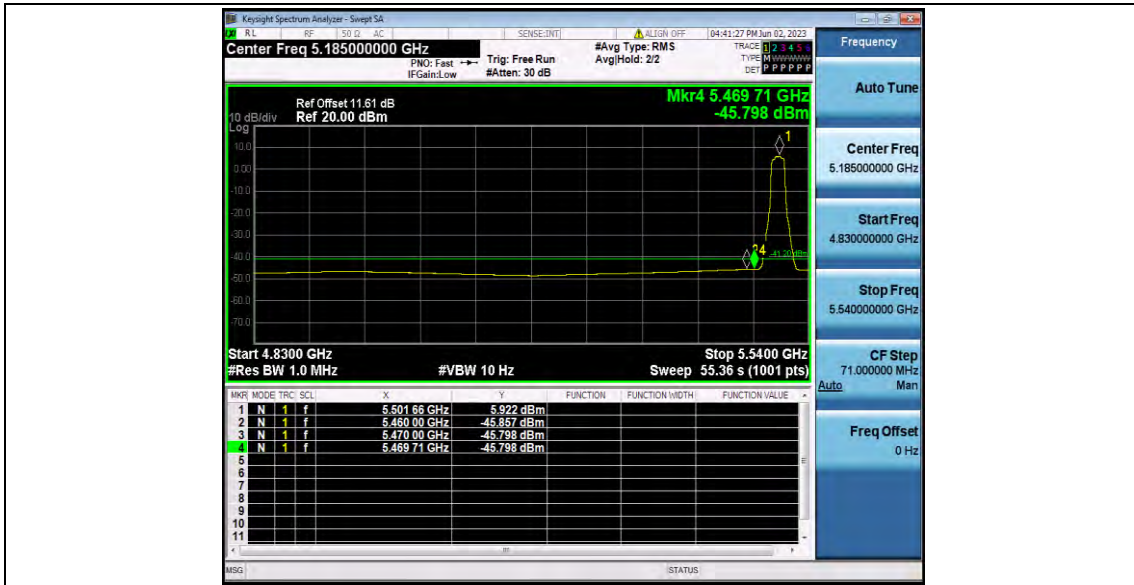
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5469.710	-45.8	≤-41.20	49.40	≤54	PASS
				AV	5470.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5460.000	-42.81	≤-21.20	52.39	≤74	PASS
				Peak	5462.610	-39.44	≤-21.20	55.76	≤74	PASS
				Peak	5470.000	-40.16	≤-21.20	55.04	≤74	PASS
		High	5700	AV	5725.000	-46.03	≤-41.20	49.17	≤54	PASS
				AV	5725.320	-46.03	≤-41.20	49.17	≤54	PASS
				AV	5735.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	5725.000	-40.22	≤-21.20	54.98	≤74	PASS
				Peak	5726.740	-39.75	≤-21.20	55.45	≤74	PASS
				Peak	5735.000	-41.59	≤-21.20	53.61	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5469.710	-45.77	≤-41.20	49.43	≤54	PASS
				AV	5470.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5460.000	-42.73	≤-21.20	52.47	≤74	PASS
				Peak	5469.710	-39.1	≤-21.20	56.10	≤74	PASS
				Peak	5470.000	-39.1	≤-21.20	56.10	≤74	PASS
		High	5700	AV	5725.000	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5725.320	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5735.000	-46.07	≤-41.20	49.13	≤54	PASS
				Peak	5725.000	-42.55	≤-21.20	52.65	≤74	PASS
				Peak	5726.740	-40.26	≤-21.20	54.94	≤74	PASS
				Peak	5735.000	-43.65	≤-21.20	51.55	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5460.000	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5469.770	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5470.000	-42.35	≤-41.20	52.85	≤54	PASS
				Peak	5460.000	-42.27	≤-21.20	52.93	≤74	PASS
				Peak	5469.770	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	5470.000	-37.38	≤-21.20	57.82	≤74	PASS
		High	5670	AV	5725.000	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5725.140	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5735.000	-46.17	≤-41.20	49.03	≤54	PASS
				Peak	5725.000	-41.88	≤-21.20	53.32	≤74	PASS
				Peak	5728.690	-35.22	≤-21.20	59.98	≤74	PASS
				Peak	5735.000	-44.65	≤-21.20	50.55	≤74	PASS

11AC20SI SO	Ant1	Low	5500	AV	5460.000	-45.88	≤ -41.20	49.32	≤ 54	PASS
				AV	5469.000	-45.81	≤ -41.20	49.39	≤ 54	PASS
				AV	5470.000	-45.82	≤ -41.20	49.38	≤ 54	PASS
				Peak	5460.000	-40.49	≤ -21.20	54.71	≤ 74	PASS
				Peak	5464.030	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5470.000	-40.73	≤ -21.20	54.47	≤ 74	PASS
		High	5700	AV	5725.000	-45.78	≤ -41.20	49.42	≤ 54	PASS
				AV	5725.320	-45.78	≤ -41.20	49.42	≤ 54	PASS
				AV	5735.000	-46.14	≤ -41.20	49.06	≤ 54	PASS
				Peak	5725.000	-41.92	≤ -21.20	53.28	≤ 74	PASS
				Peak	5732.420	-37.7	≤ -21.20	57.50	≤ 74	PASS
				Peak	5735.000	-46.39	≤ -21.20	48.81	≤ 74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5460.000	-44.93	≤ -41.20	50.27	≤ 54	PASS
				AV	5469.770	-42.2	≤ -41.20	53.00	≤ 54	PASS
				AV	5470.000	-42.2	≤ -41.20	53.00	≤ 54	PASS
				Peak	5460.000	-42.66	≤ -21.20	52.54	≤ 74	PASS
				Peak	5468.350	-37.22	≤ -21.20	57.98	≤ 74	PASS
				Peak	5470.000	-42.38	≤ -21.20	52.82	≤ 74	PASS
		High	5670	AV	5725.000	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5725.140	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5735.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				Peak	5725.000	-42.41	≤ -21.20	52.79	≤ 74	PASS
				Peak	5726.560	-40.07	≤ -21.20	55.13	≤ 74	PASS
				Peak	5735.000	-40.24	≤ -21.20	54.96	≤ 74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5460.000	-42.88	≤ -41.20	52.32	≤ 54	PASS
				AV	5469.890	-41.81	≤ -41.20	53.39	≤ 54	PASS
				AV	5470.000	-41.81	≤ -41.20	53.39	≤ 54	PASS
				Peak	5460.000	-42.21	≤ -21.20	52.99	≤ 74	PASS
				Peak	5460.660	-35.89	≤ -21.20	59.31	≤ 74	PASS
				Peak	5470.000	-36.58	≤ -21.20	58.62	≤ 74	PASS
		High	5610	AV	5725.000	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5725.600	-46.83	≤ -41.20	48.37	≤ 54	PASS
				AV	5735.000	-46.98	≤ -41.20	48.22	≤ 54	PASS
				Peak	5725.000	-45.09	≤ -21.20	50.11	≤ 74	PASS
				Peak	5734.700	-38.6	≤ -21.20	56.60	≤ 74	PASS
				Peak	5735.000	-38.6	≤ -21.20	56.60	≤ 74	PASS

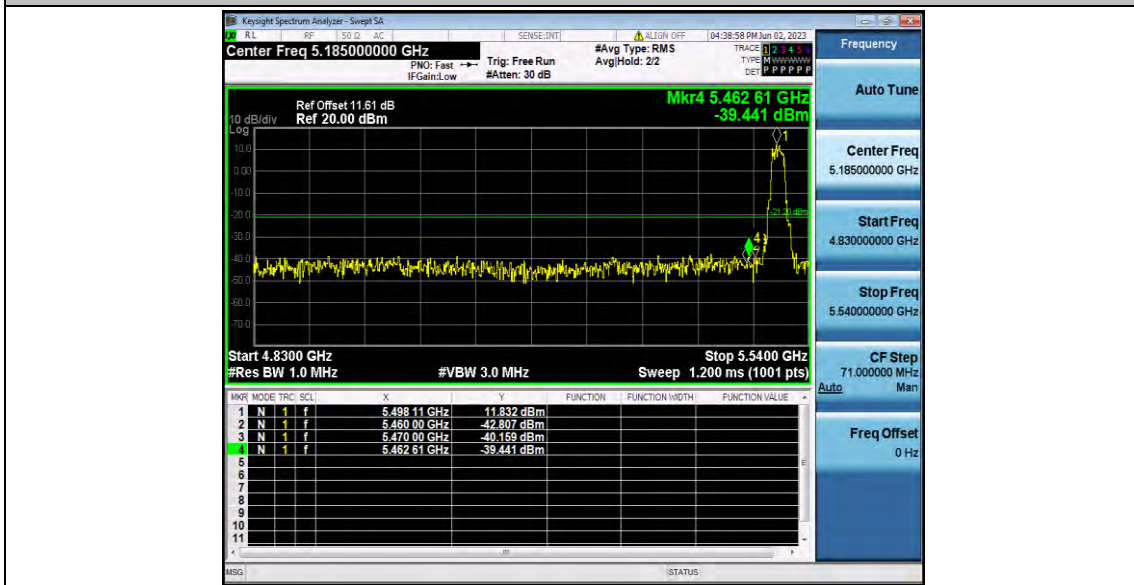
Note:

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



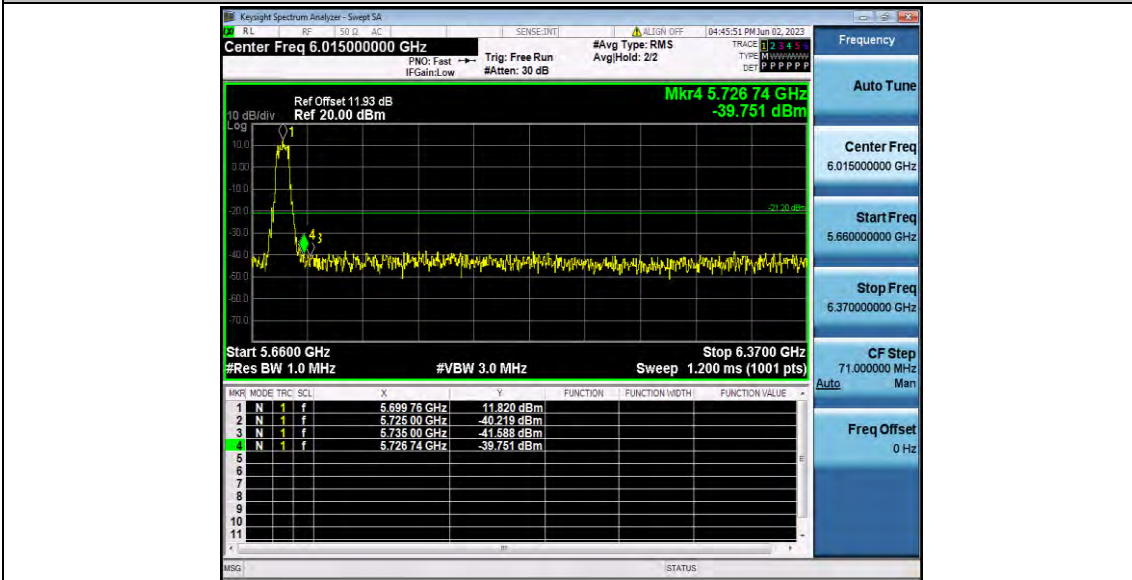
11A_Ant1_Low_5500_AV



11A_Ant1_Low_5500_Peak



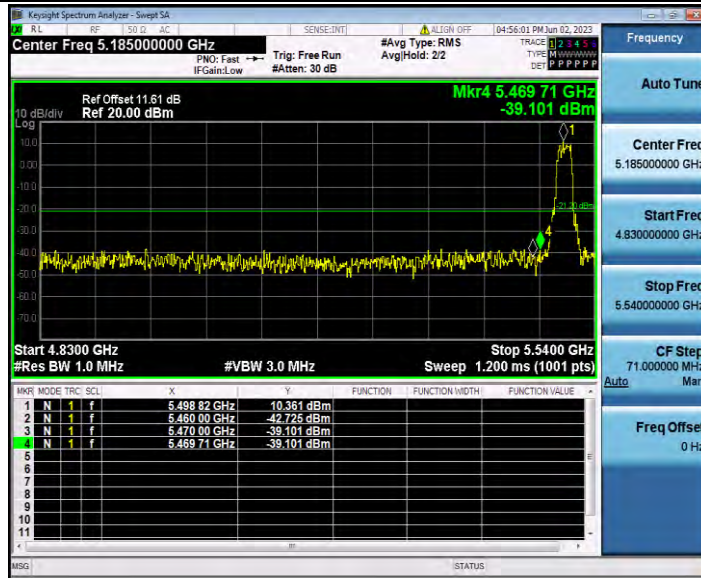
11A_Ant1_High_5700_AV



11A_Ant1_High_5700_Peak



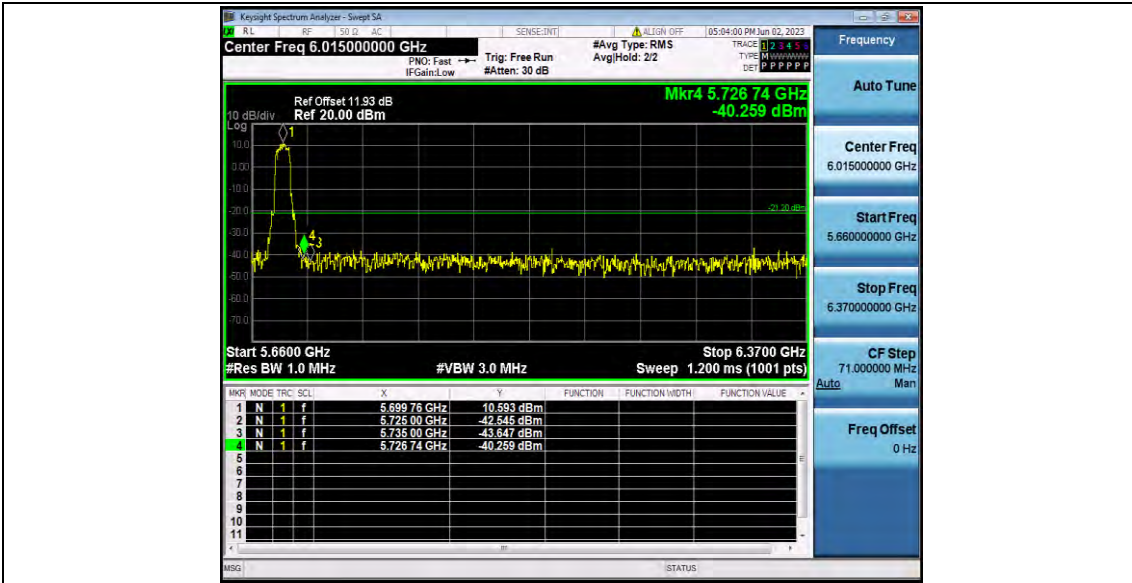
11N20SISO_Ant1_Low_5500_AV



11N20SISO_Ant1_Low_5500_Peak



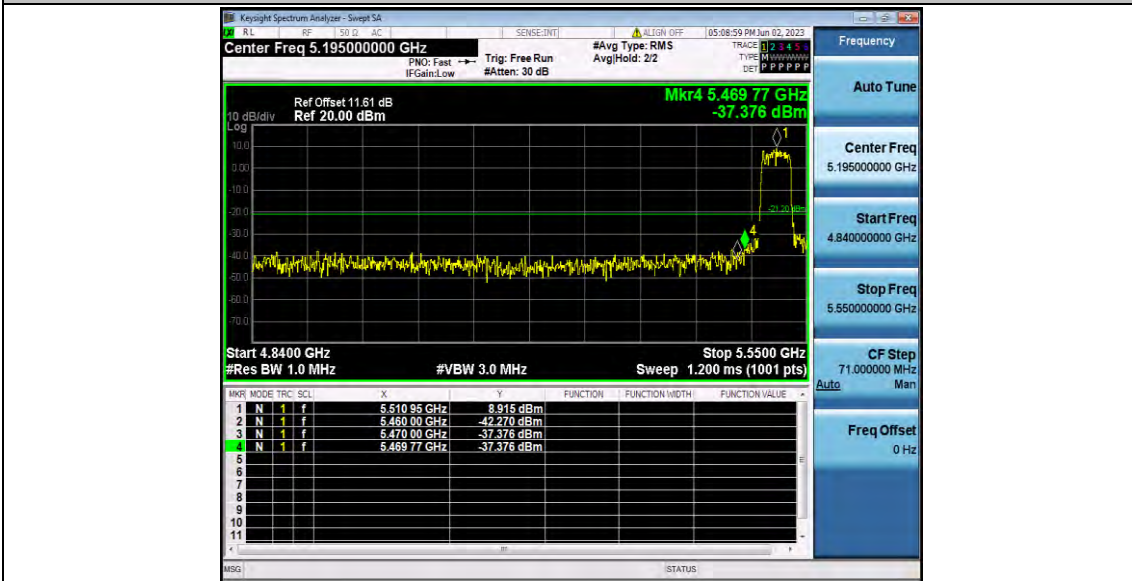
11N20SISO_Ant1_High_5700_AV



11N20SISO_Ant1_High_5700_Peak



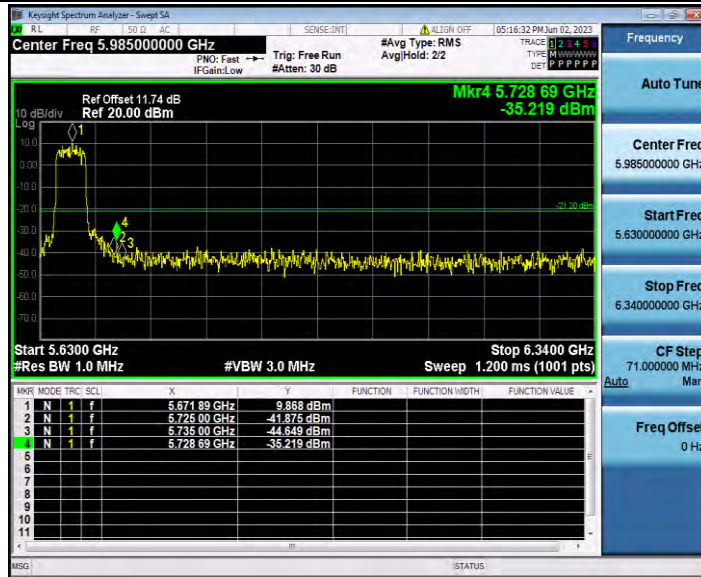
11N40SISO_Ant1_Low_5510_AV



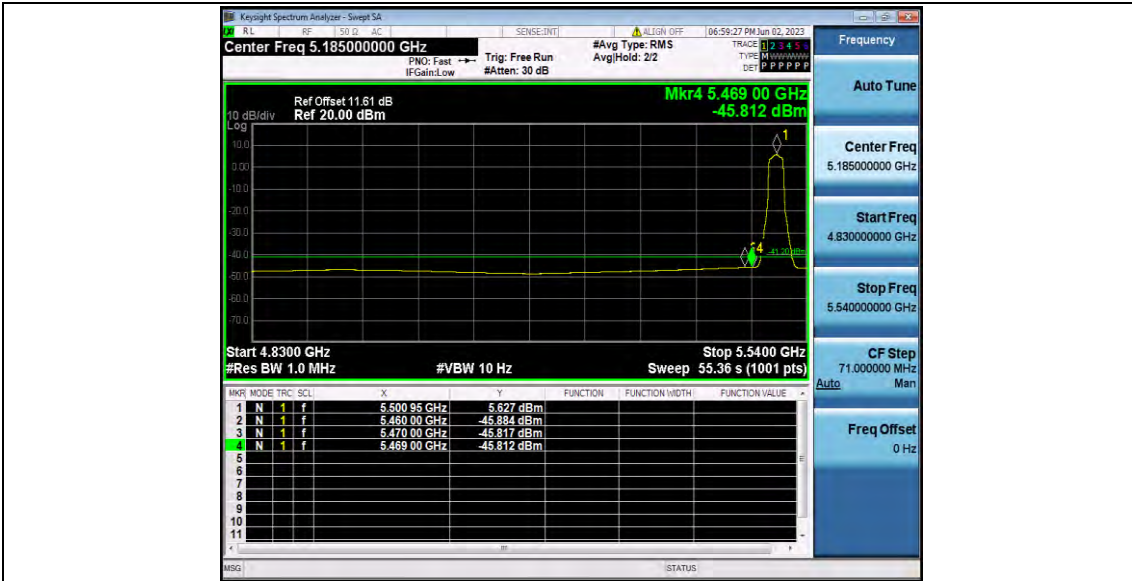
11N40SISO_Ant1_Low_5510_Peak



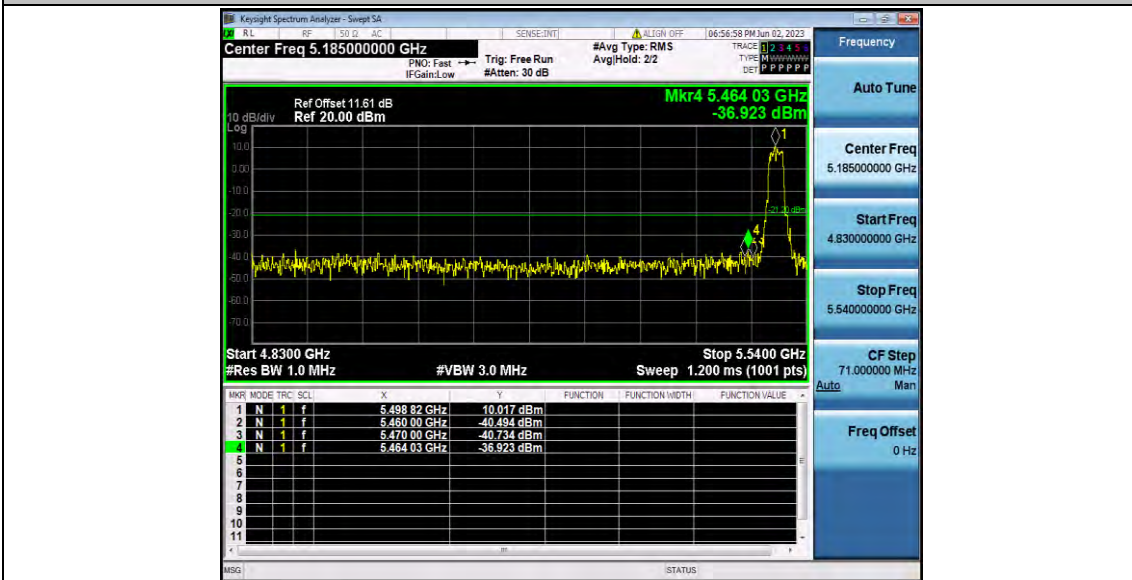
11N40SISO_Ant1_High_5670_AV



11N40SISO_Ant1_High_5670_Peak



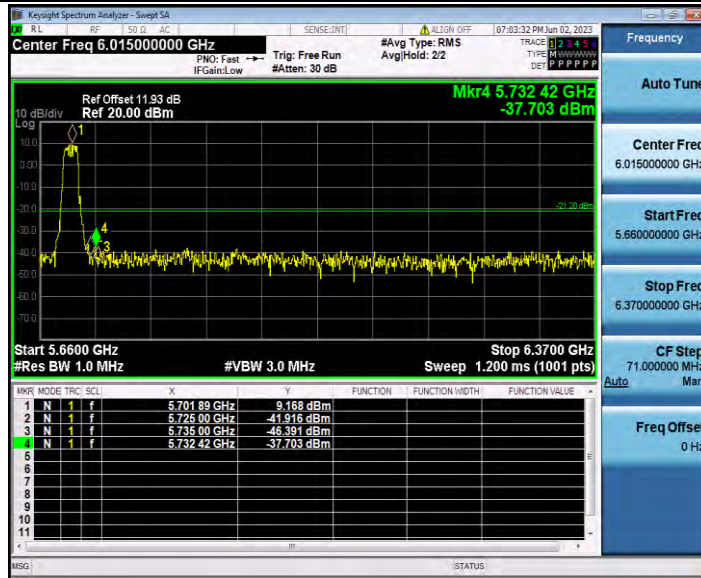
11AC20SISO_Ant1_Low_5500_AV



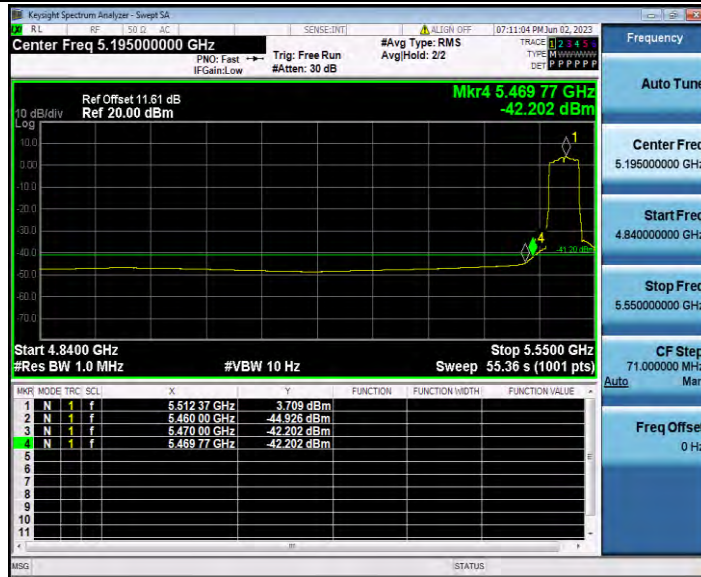
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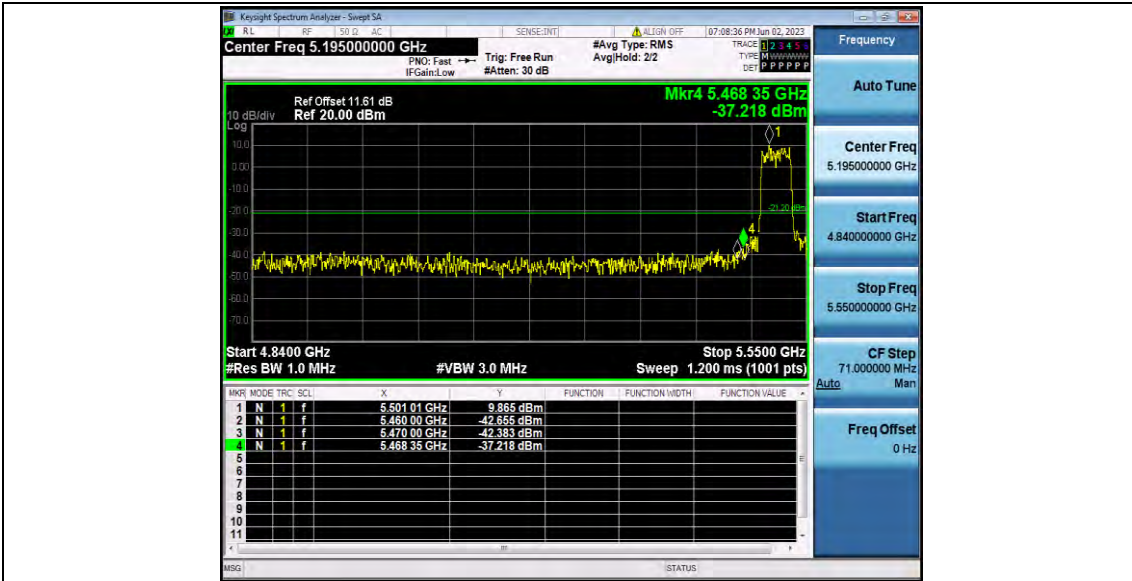
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11AC20SISO_Ant1_High_5700_Peak



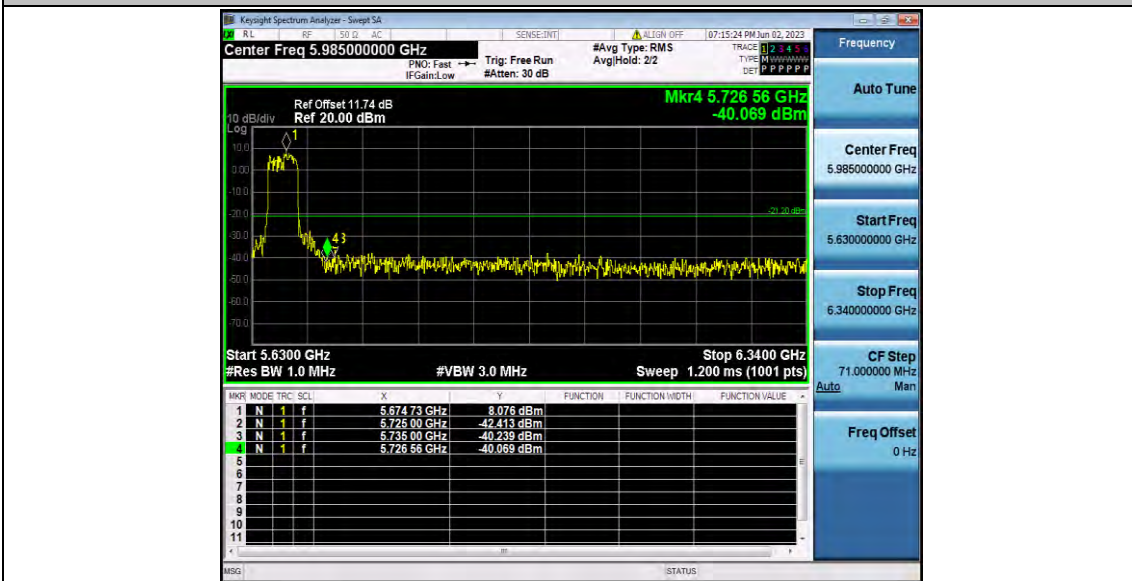
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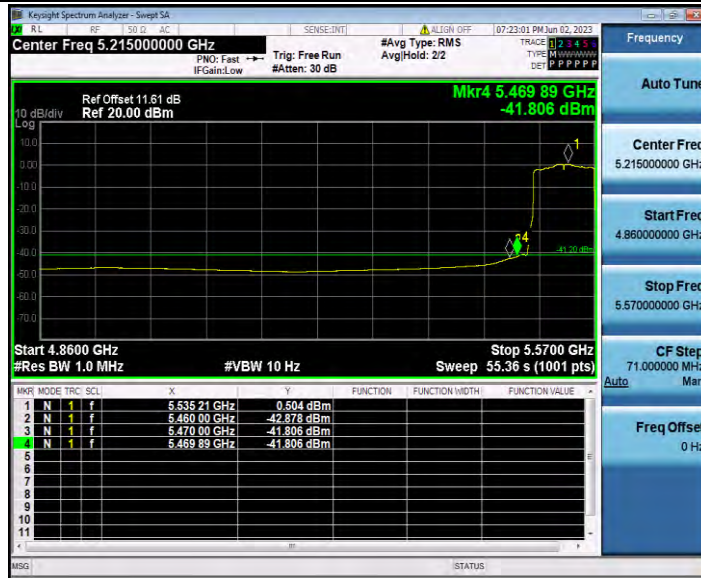
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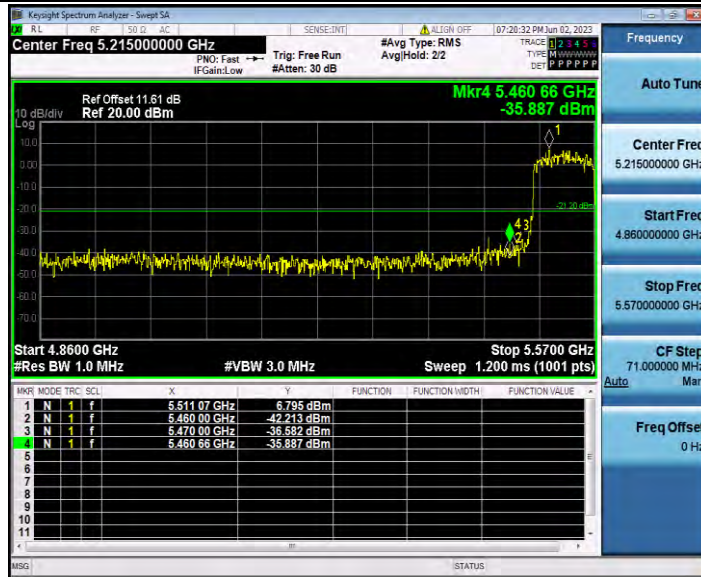
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11AC40SISO_Ant1_High_5670_Peak



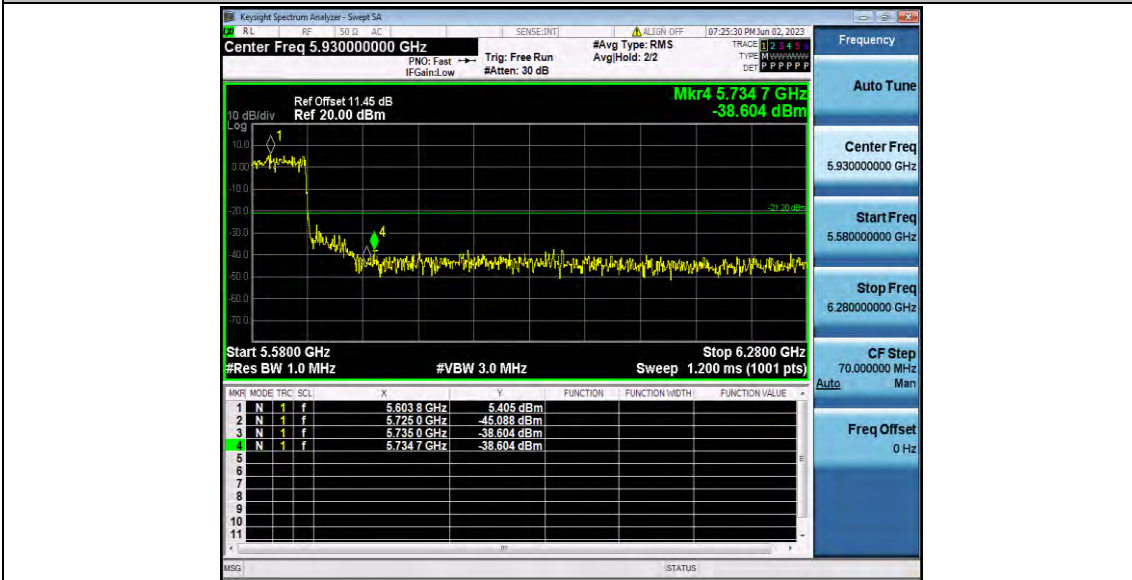
11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak



11AC80SISO_Ant1_High_5610_AV



11AC80SISO_Ant1_High_5610_Peak