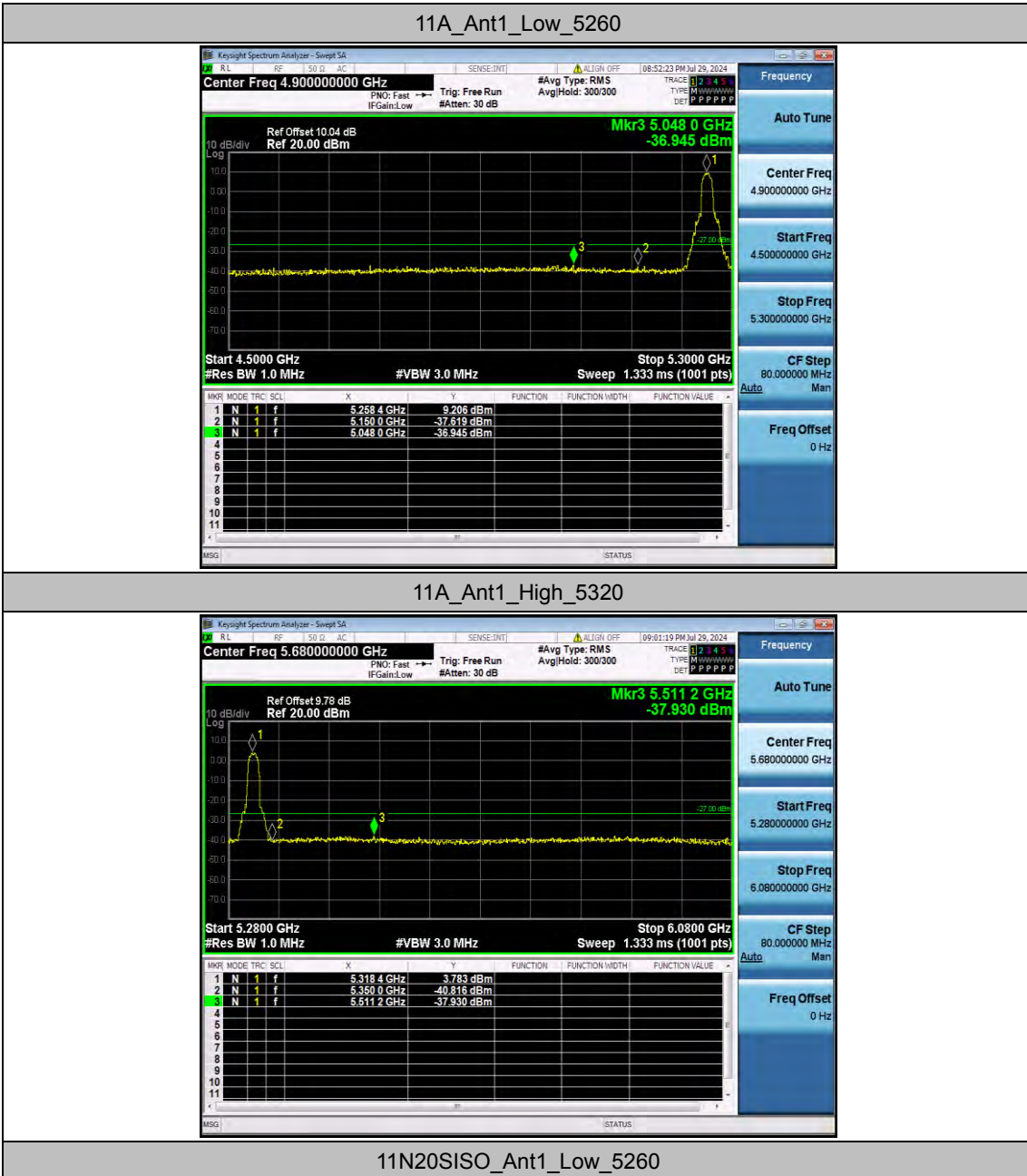


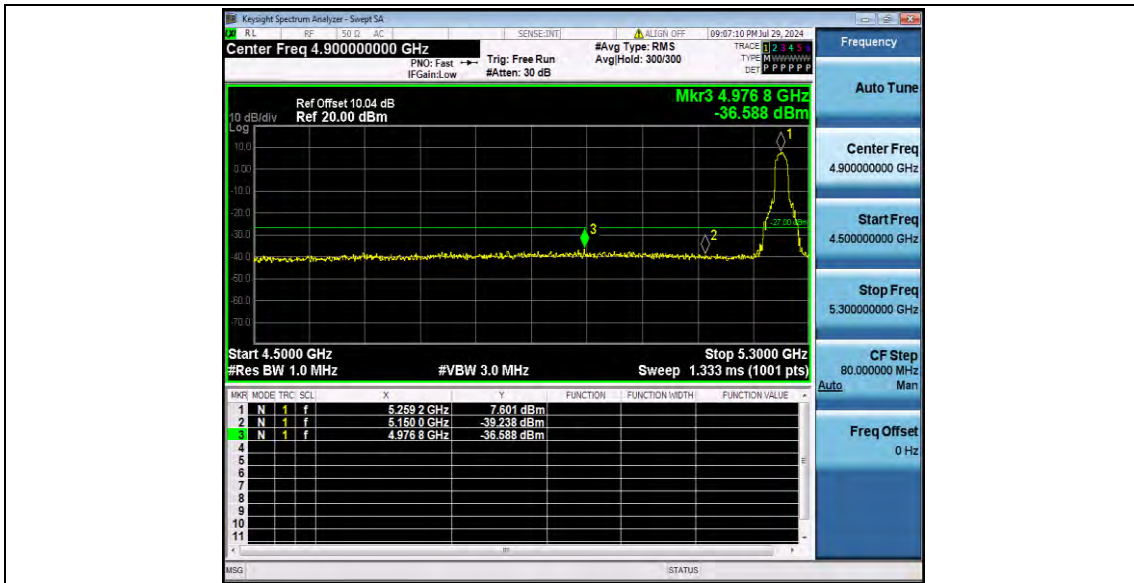
Appendix E.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.95	≤-27	PASS
		High	5320	-37.93	≤-27	PASS
11N20SISO	Ant1	Low	5260	-36.59	≤-27	PASS
		High	5320	-36.93	≤-27	PASS
11N40SISO	Ant1	Low	5270	-36.39	≤-27	PASS
		High	5310	-29.11	≤-27	PASS
11AC20SISO	Ant1	Low	5260	-37.33	≤-27	PASS
		High	5320	-37.72	≤-27	PASS
11AC40SISO	Ant1	Low	5270	-37.32	≤-27	PASS
		High	5310	-29.69	≤-27	PASS
11AC80SISO	Ant1	Low	5290	-36.92	≤-27	PASS
		High	5290	-33.48	≤-27	PASS

Test Graphs B1





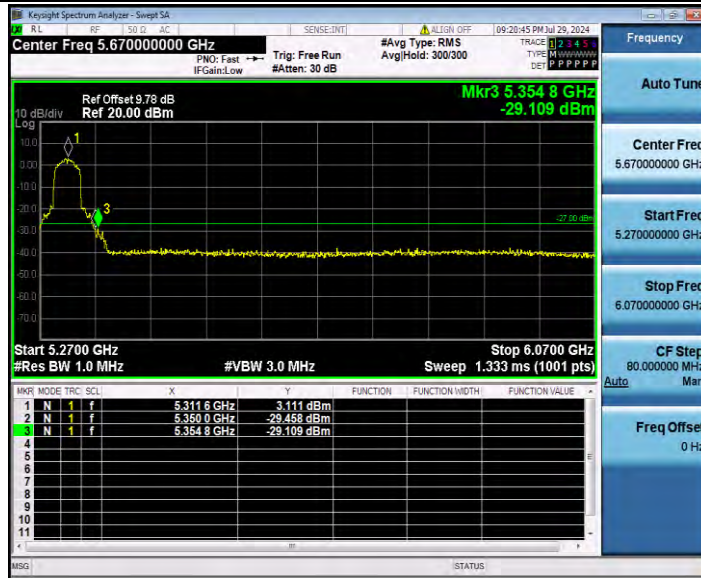
11N20SISO_Ant1_High_5320



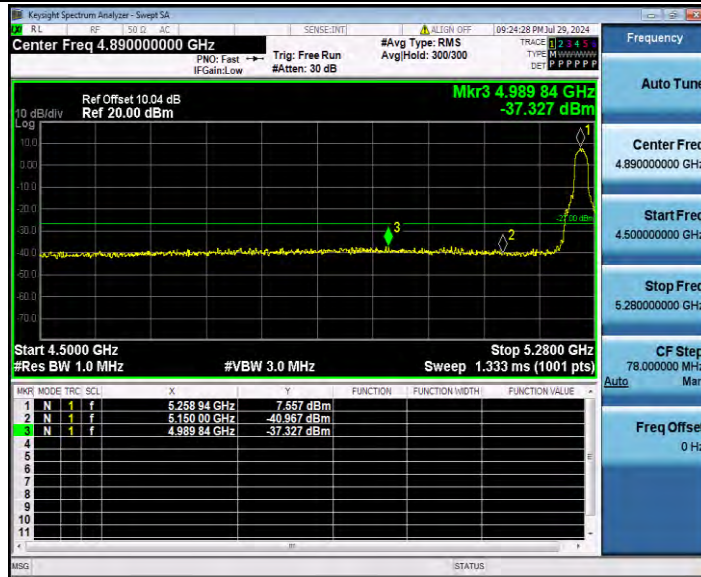
11N40SISO_Ant1_Low_5270



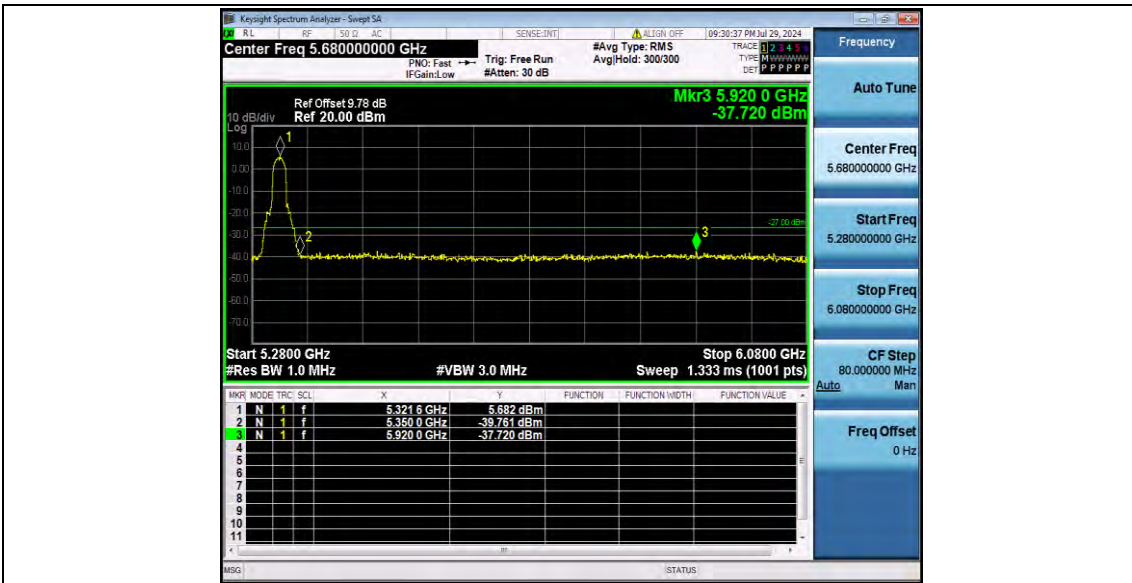
11N40SISO_Ant1_High_5310



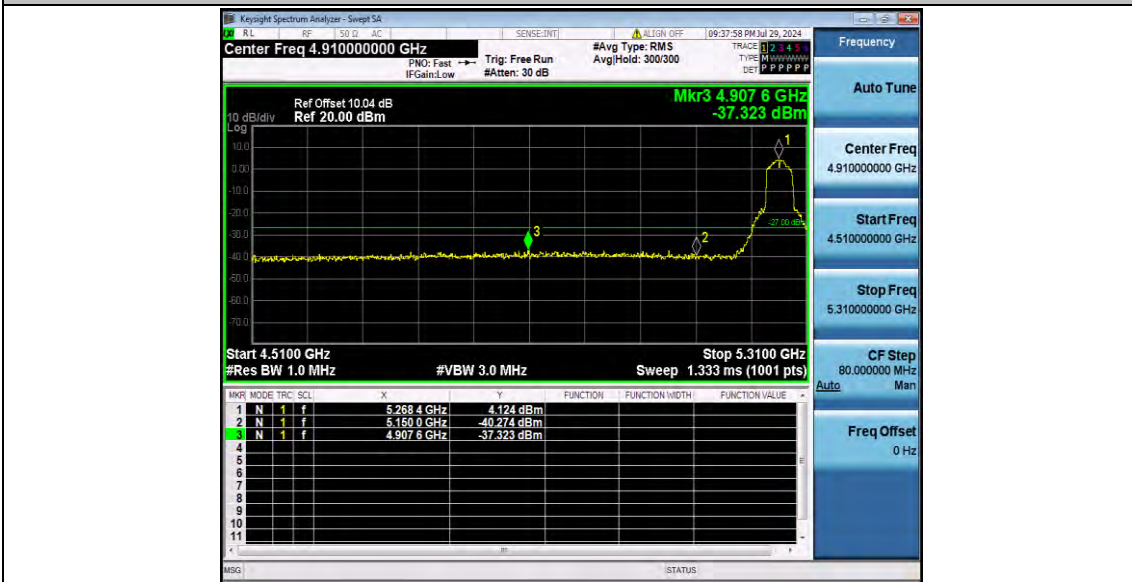
11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



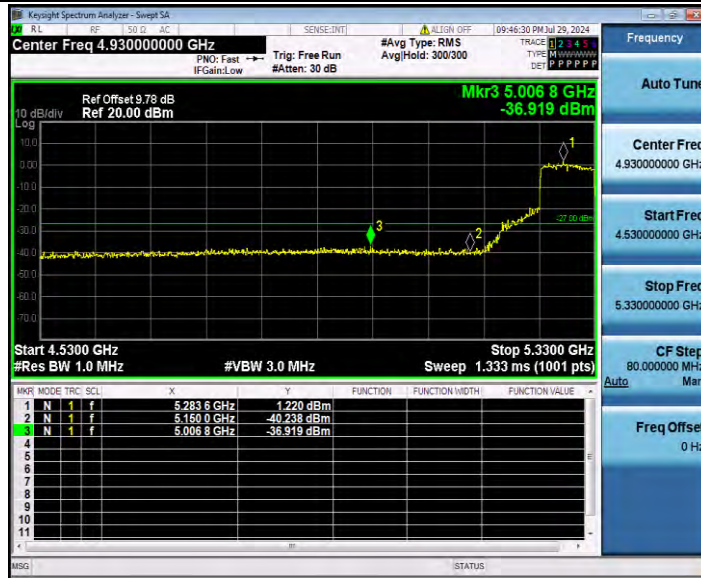
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



11AC80SISO_Ant1_High_5290



Appendix E.7: Conducted Spurious Emission

Test Result

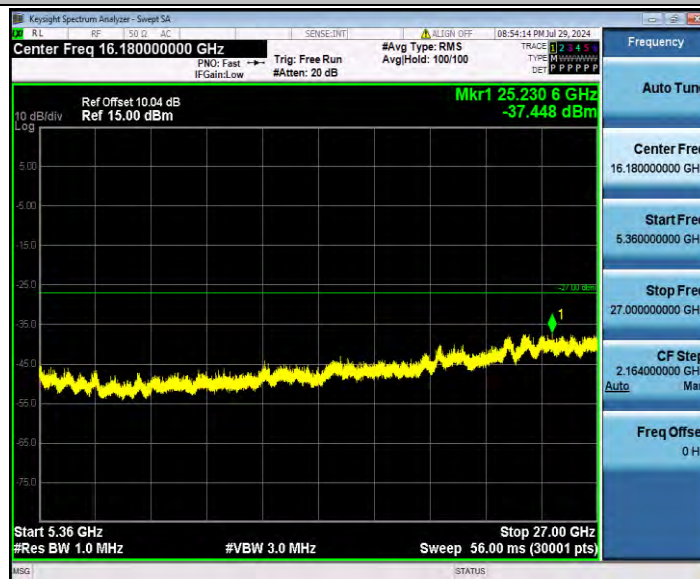
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	3222.22	-46.72	≤-27	PASS
			5360~27000	25230.57	-37.45	≤-27	PASS
		5280	30~5140	3037.58	-46.18	≤-27	PASS
			5360~27000	24919.67	-37.26	≤-27	PASS
		5320	30~5140	2676.13	-46.65	≤-27	PASS
			5360~27000	23573.67	-37.42	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	2646.49	-45.37	≤-27	PASS
			5360~27000	26034.86	-37.1	≤-27	PASS
		5280	30~5140	2696.4	-45.67	≤-27	PASS
			5360~27000	26073.81	-36.11	≤-27	PASS
		5320	30~5140	3166.69	-46.78	≤-27	PASS
			5360~27000	25581.86	-36.66	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	5085.15	-46.23	≤-27	PASS
			5360~27000	24794.88	-36.96	≤-27	PASS
		5310	30~5140	3118.65	-46.57	≤-27	PASS
			5360~27000	26596.05	-37.24	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4922.31	-46.21	≤-27	PASS
			5360~27000	24243.06	-35.76	≤-27	PASS
		5280	30~5140	3245.04	-46.33	≤-27	PASS
			5360~27000	24866.3	-37.25	≤-27	PASS
		5320	30~5140	2804.22	-46.63	≤-27	PASS
			5360~27000	24258.93	-37.02	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4968.13	-46.1	≤-27	PASS
			5360~27000	24266.15	-37.44	≤-27	PASS
		5310	30~5140	2664.55	-46.7	≤-27	PASS
			5360~27000	24207	-36.42	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	4921.8	-45.99	≤-27	PASS
			5360~27000	24278.41	-37.24	≤-27	PASS

Test Graphs

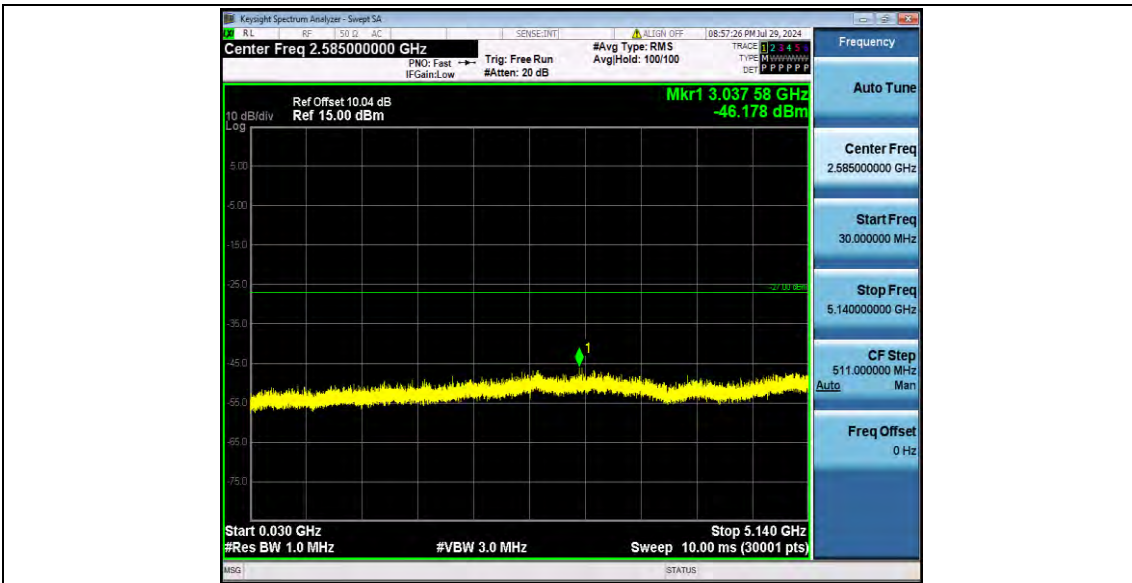
11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



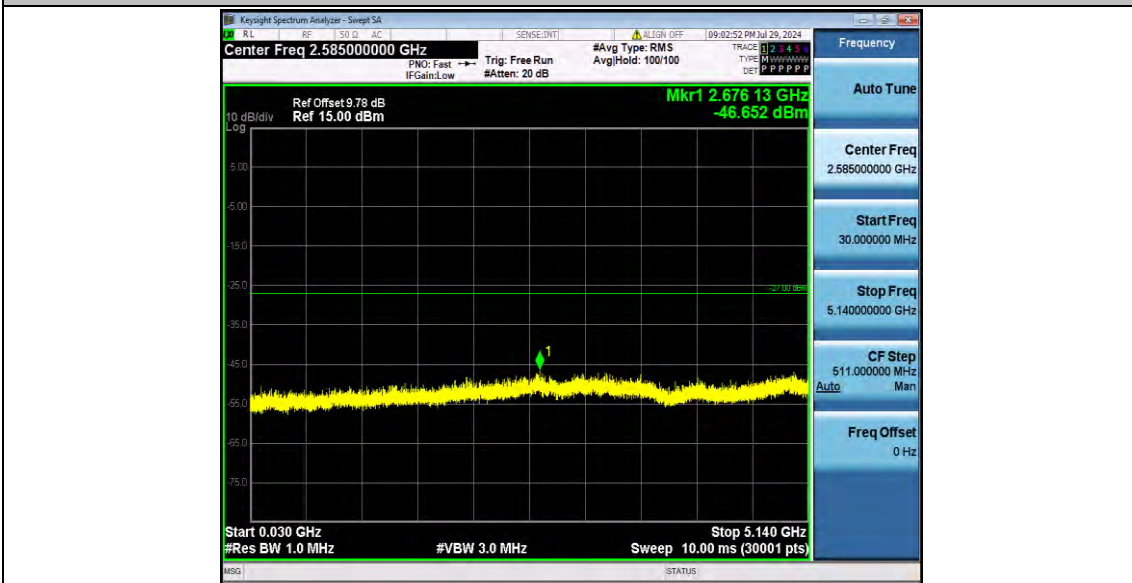
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



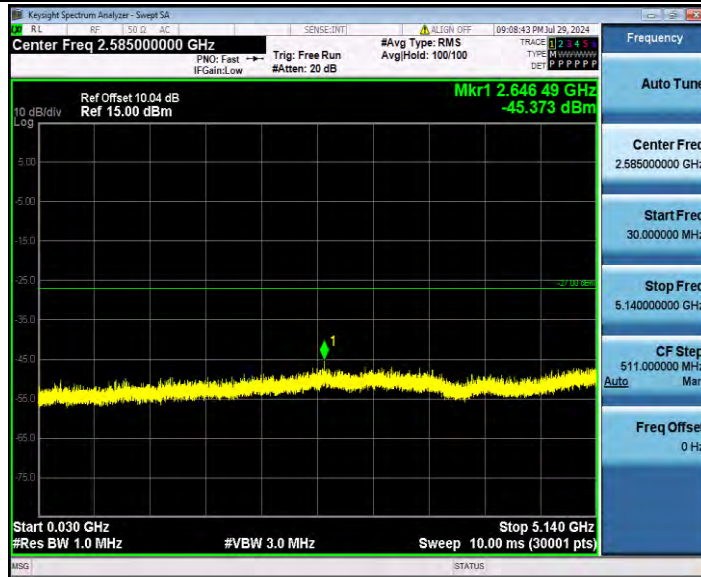
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



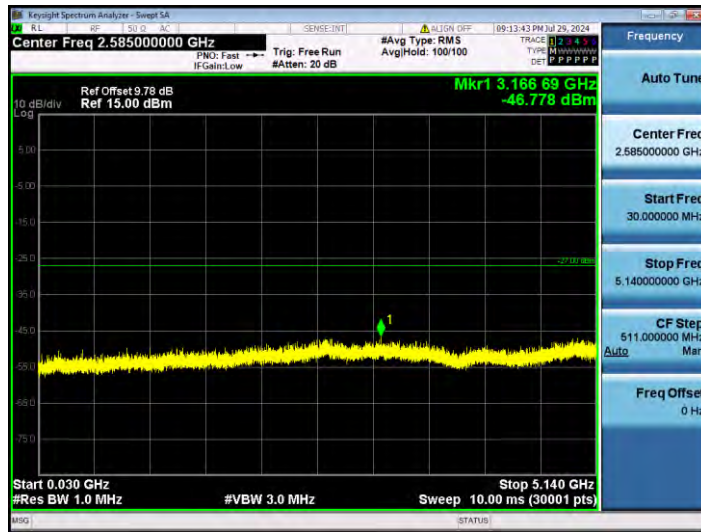
11N20SISO_Ant1_5260_30~5140



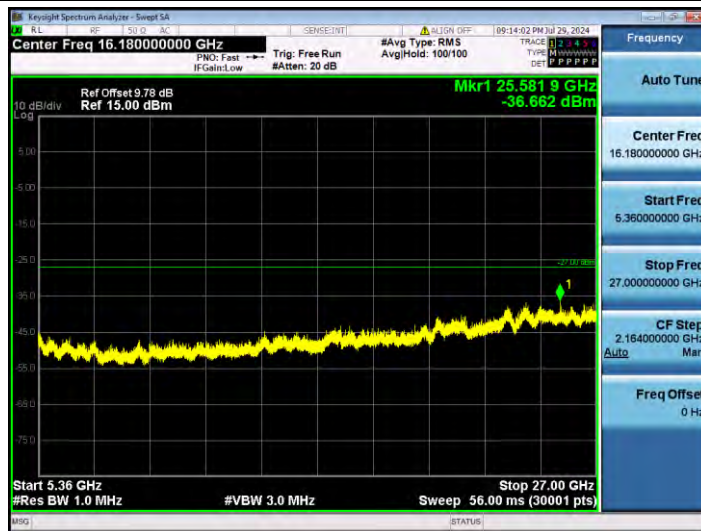
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5320_30~5140



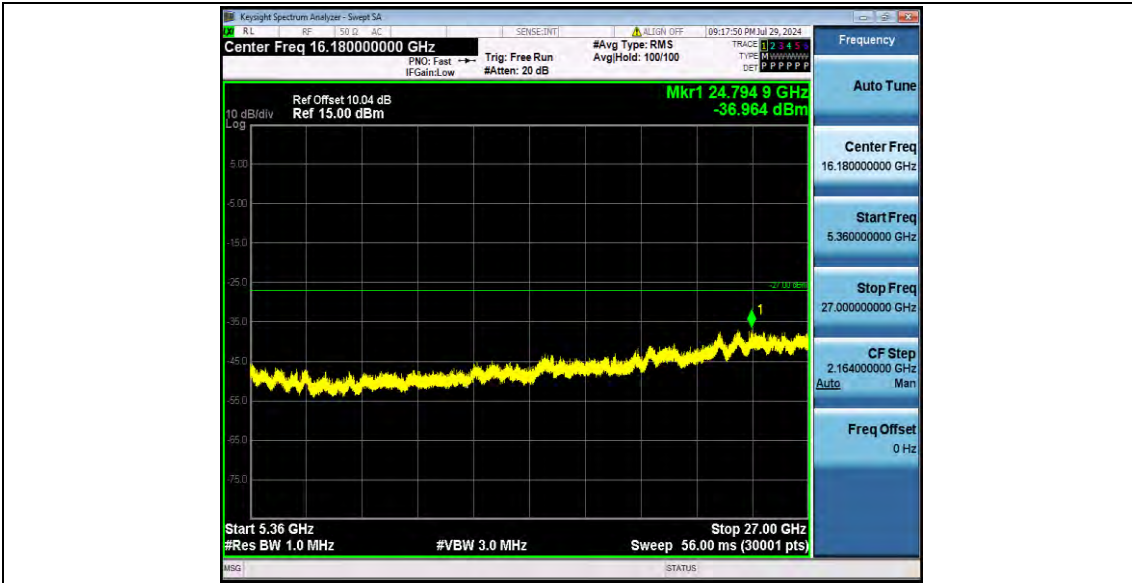
11N20SISO_Ant1_5320_5360~27000



11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



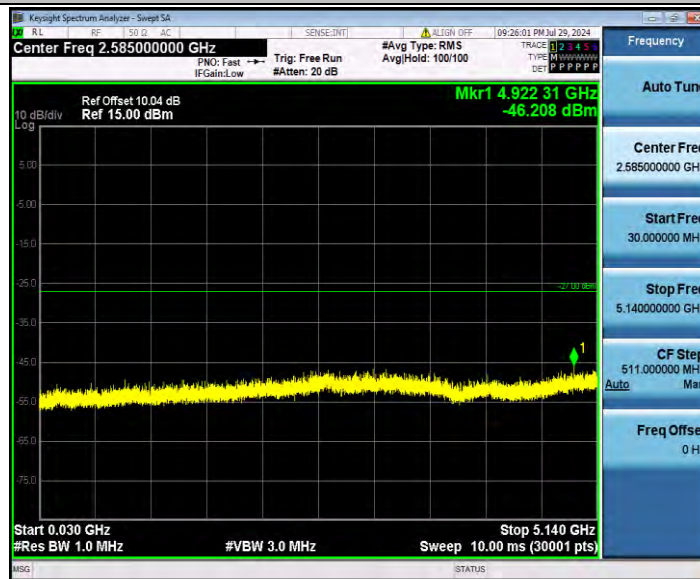
11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



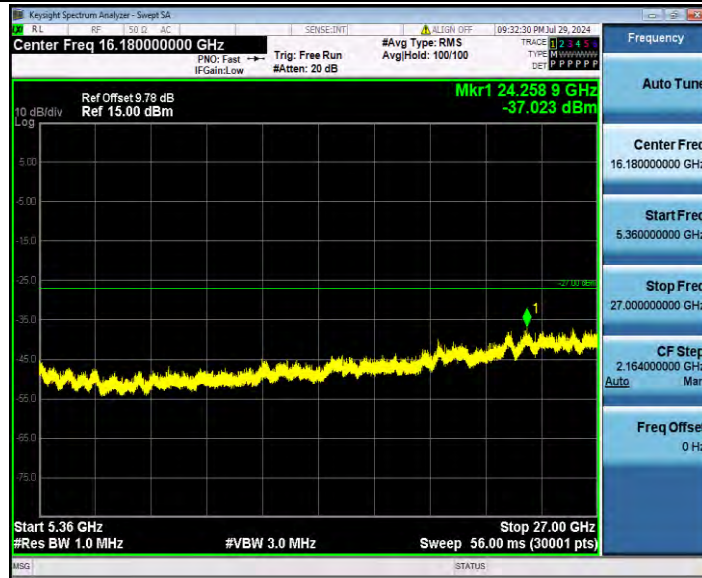
11AC20SISO_Ant1_5280_5360~27000



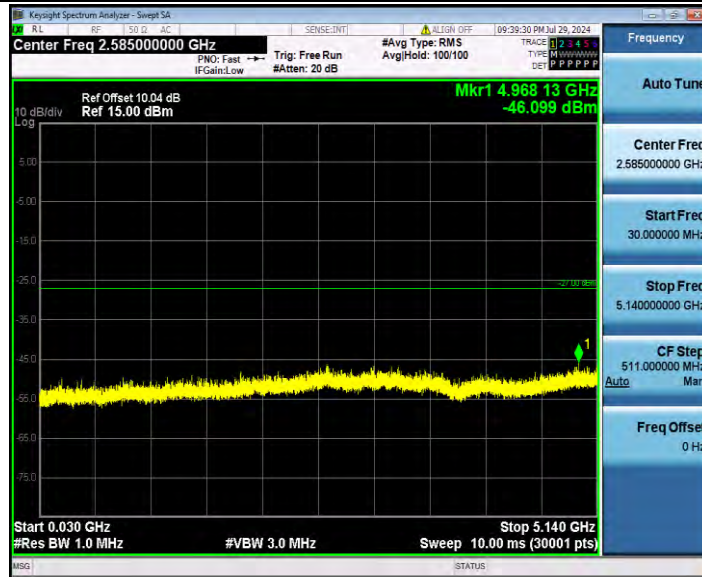
11AC20SISO_Ant1_5320_30~5140



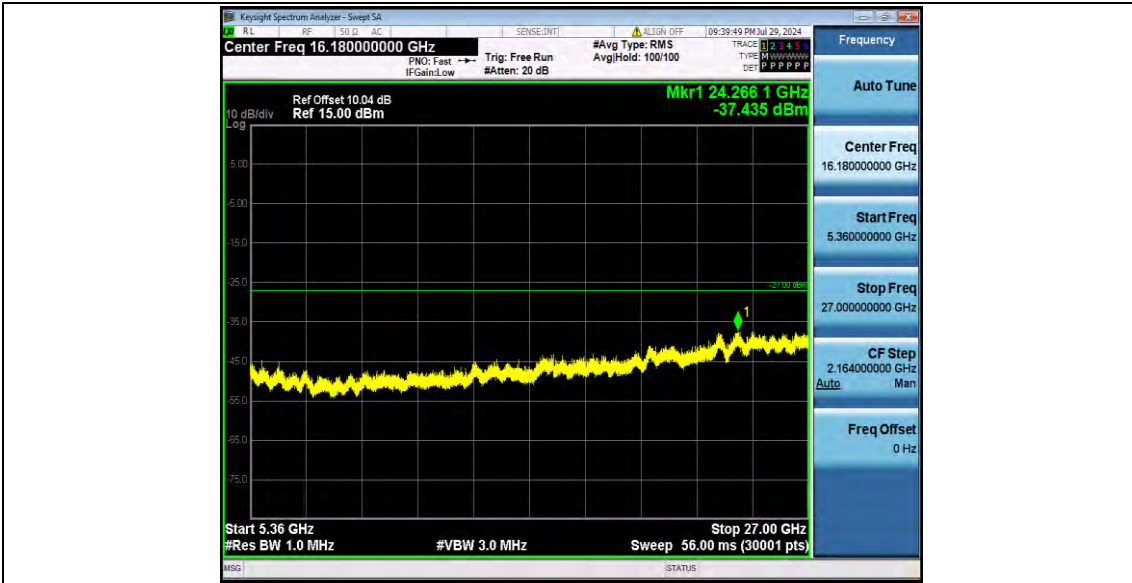
11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



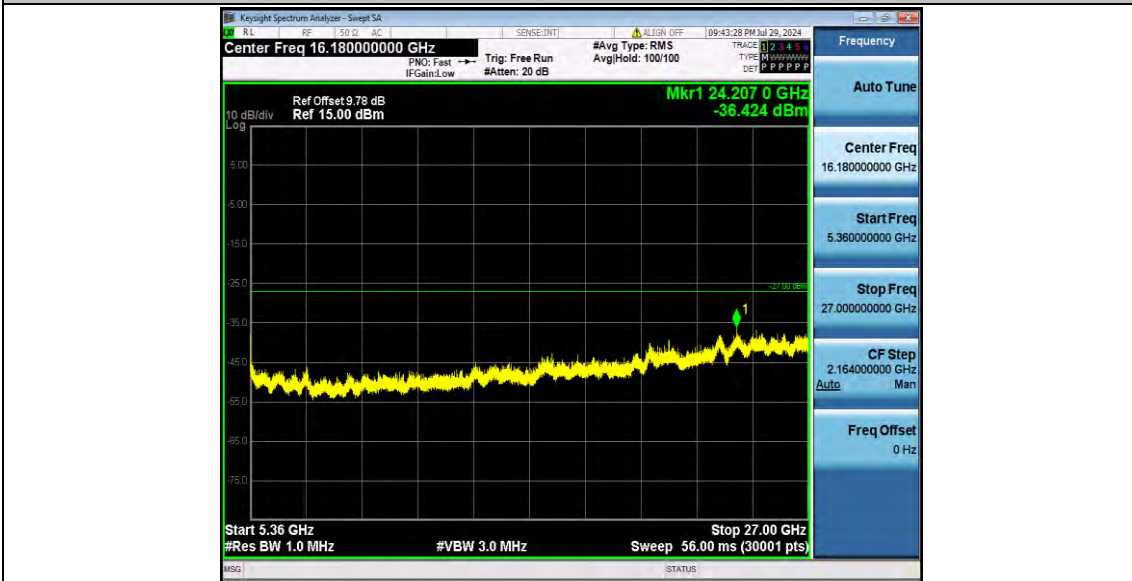
11AC40SISO_Ant1_5270_5360~27000



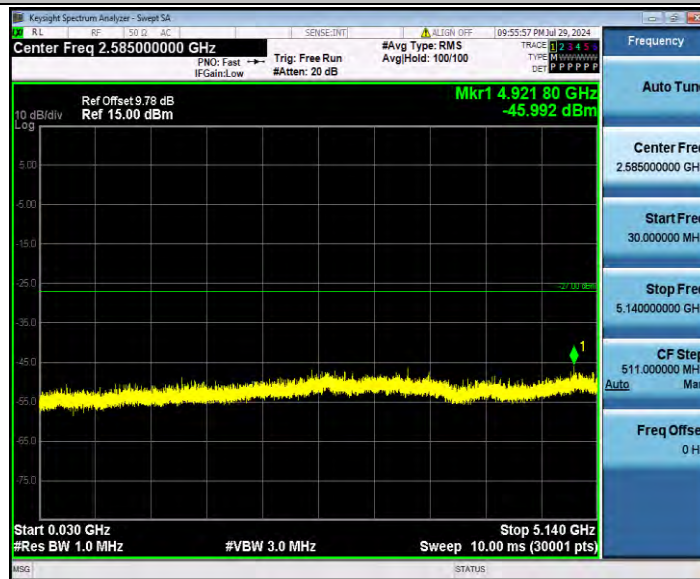
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.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	5260	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	4945.600	-45.5	≤-41.20	49.70	≤54	PASS
				AV	5150.000	-46.63	≤-41.20	48.57	≤54	PASS
				Peak	4500.000	-41.82	≤-21.20	53.38	≤74	PASS
				Peak	4942.400	-36.66	≤-21.20	58.54	≤74	PASS
				Peak	5150.000	-41.28	≤-21.20	53.92	≤74	PASS
		High	5320	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.200	-46.19	≤-41.20	49.01	≤54	PASS
				AV	5460.000	-46.25	≤-41.20	48.95	≤54	PASS
				Peak	5350.000	-46.44	≤-21.20	48.76	≤74	PASS
				Peak	5454.400	-38.43	≤-21.20	56.77	≤74	PASS
				Peak	5460.000	-41.96	≤-21.20	53.24	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4943.200	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-46.74	≤-41.20	48.46	≤54	PASS
				Peak	4500.000	-42.94	≤-21.20	52.26	≤74	PASS
				Peak	5128.800	-36.29	≤-21.20	58.91	≤74	PASS
				Peak	5150.000	-44.91	≤-21.20	50.29	≤74	PASS
		High	5320	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5350.400	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5460.000	-1000	≤-41.20	-904.80	≤54	PASS
				Peak	5350.000	-44.42	≤-21.20	50.78	≤74	PASS
				Peak	5373.600	-37.85	≤-21.20	57.35	≤74	PASS
				Peak	5460.000	-40.62	≤-21.20	54.58	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4943.190	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5150.000	-46.78	≤-41.20	48.42	≤54	PASS
				Peak	4500.000	-41.92	≤-21.20	53.28	≤74	PASS
				Peak	4963.730	-36	≤-21.20	59.20	≤74	PASS
				Peak	5150.000	-40.1	≤-21.20	55.10	≤74	PASS
		High	5310	AV	5350.000	-45.62	≤-41.20	49.58	≤54	PASS
				AV	5460.000	-46.31	≤-41.20	48.89	≤54	PASS
				Peak	5350.000	-43.83	≤-21.20	51.37	≤74	PASS
				Peak	5446.800	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	5460.000	-44.88	≤-21.20	50.32	≤74	PASS
				AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS

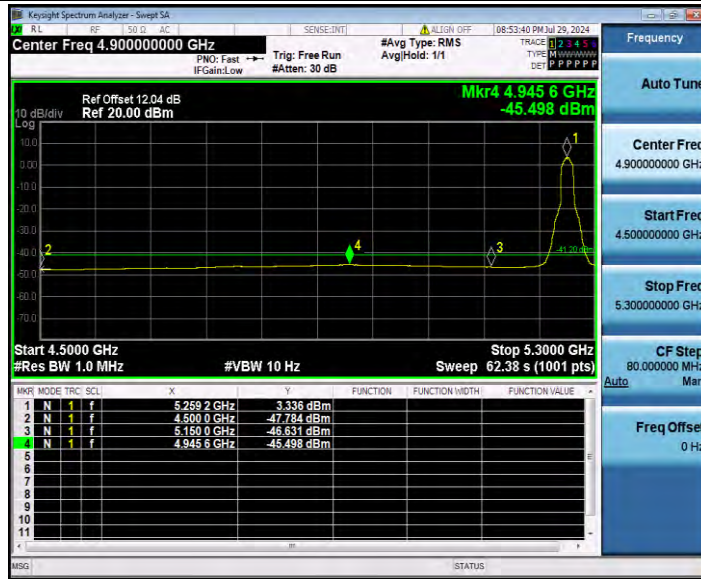
SO				AV	4944.000	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-46.77	≤-41.20	48.43	≤54	PASS
				Peak	4500.000	-40.09	≤-21.20	55.11	≤74	PASS
				Peak	4887.200	-36.88	≤-21.20	58.32	≤74	PASS
				Peak	5150.000	-46.46	≤-21.20	48.74	≤74	PASS
	High	5320	AV	5350.000	-46.28	≤-41.20	48.92	≤54	PASS	
			AV	5454.400	-46.17	≤-41.20	49.03	≤54	PASS	
			AV	5460.000	-46.2	≤-41.20	49.00	≤54	PASS	
			Peak	5350.000	-43.21	≤-21.20	51.99	≤74	PASS	
			Peak	5447.200	-37.56	≤-21.20	57.64	≤74	PASS	
			Peak	5460.000	-42.8	≤-21.20	52.40	≤74	PASS	
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4942.400	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5150.000	-46.79	≤-41.20	48.41	≤54	PASS
				Peak	4500.000	-44.37	≤-21.20	50.83	≤74	PASS
				Peak	5059.320	-36.94	≤-21.20	58.26	≤74	PASS
				Peak	5150.000	-45.94	≤-21.20	49.26	≤74	PASS
		High	5310	AV	5350.000	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5350.000	-40	≤-21.20	55.20	≤74	PASS
				Peak	5402.000	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	5460.000	-41.68	≤-21.20	53.52	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.08	≤-41.20	47.12	≤54	PASS
				AV	4945.200	-45.76	≤-41.20	49.44	≤54	PASS
				AV	5150.000	-46.8	≤-41.20	48.40	≤54	PASS
				Peak	4500.000	-44.81	≤-21.20	50.39	≤74	PASS
				Peak	4832.310	-37.15	≤-21.20	58.05	≤74	PASS
				Peak	5150.000	-43.54	≤-21.20	51.66	≤74	PASS
		High	5290	AV	5350.000	-42.61	≤-41.20	52.59	≤54	PASS
				AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5350.000	-40.82	≤-21.20	54.38	≤74	PASS
				Peak	5361.400	-33.98	≤-21.20	61.22	≤74	PASS
				Peak	5460.000	-40.67	≤-21.20	54.53	≤74	PASS

Note:

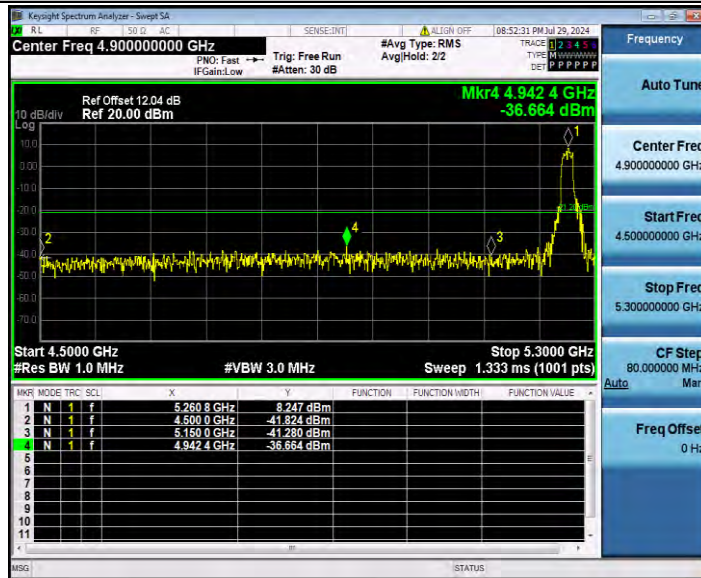
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



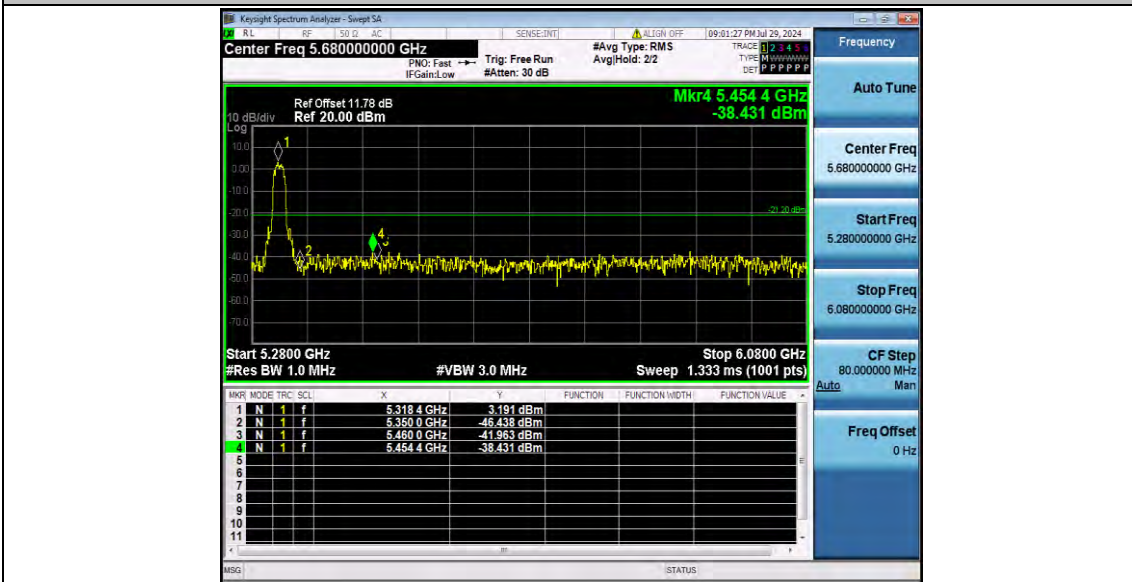
11A_Ant1_Low_5260_Peak



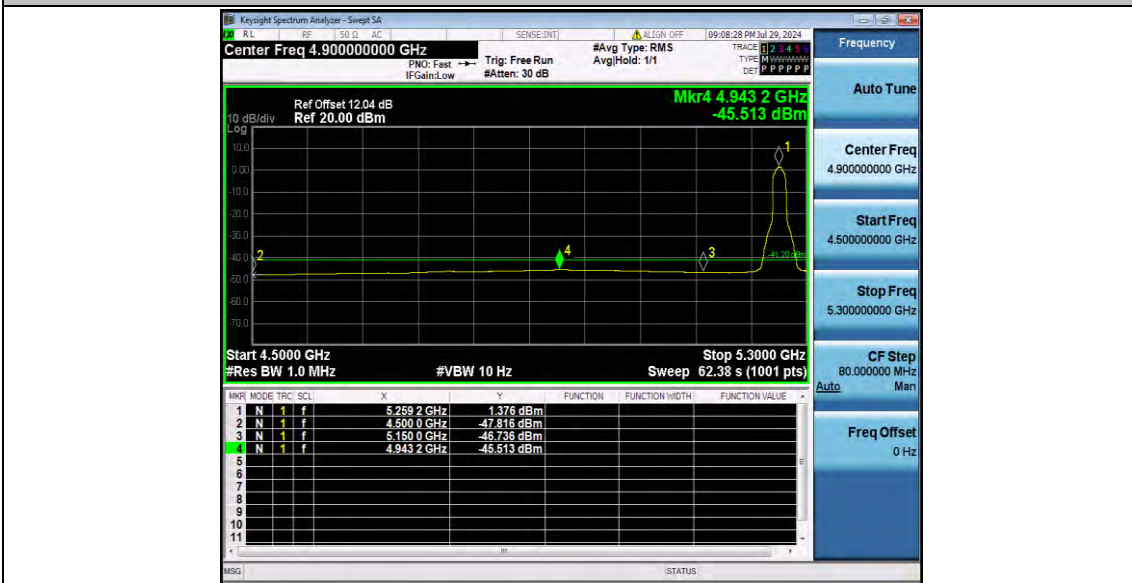
11A_Ant1_High_5320_AV



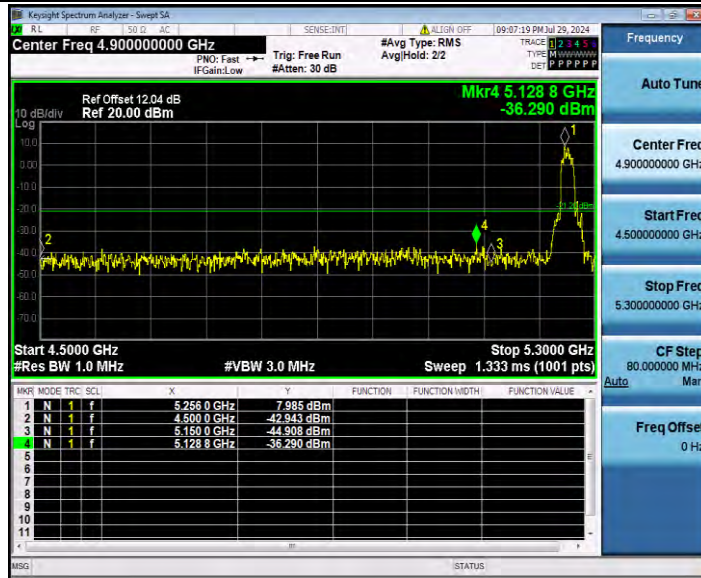
11A_Ant1_High_5320_Peak



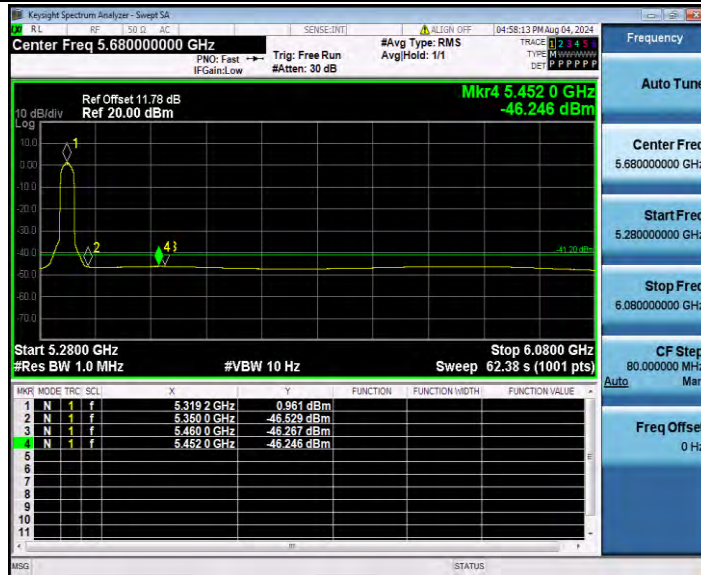
11N20SISO_Ant1_Low_5260_AV



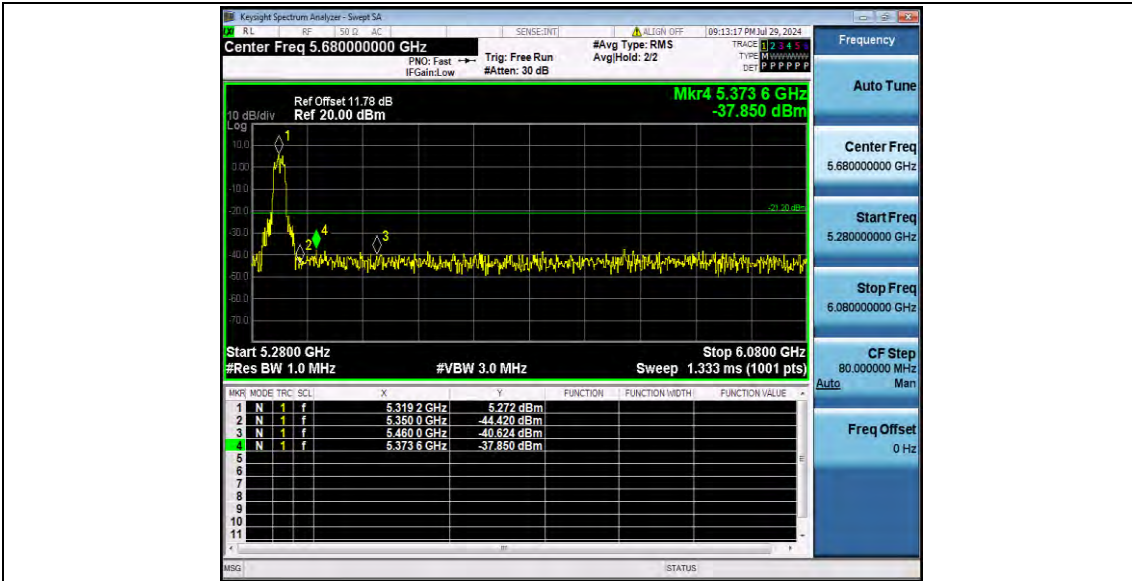
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



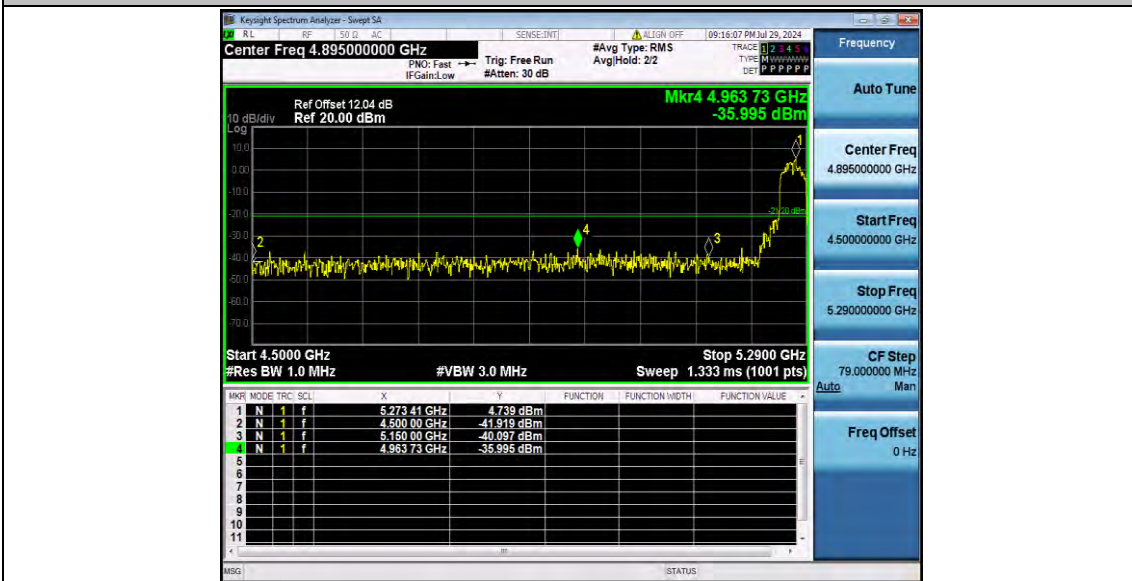
11N20SISO_Ant1_High_5320_Peak



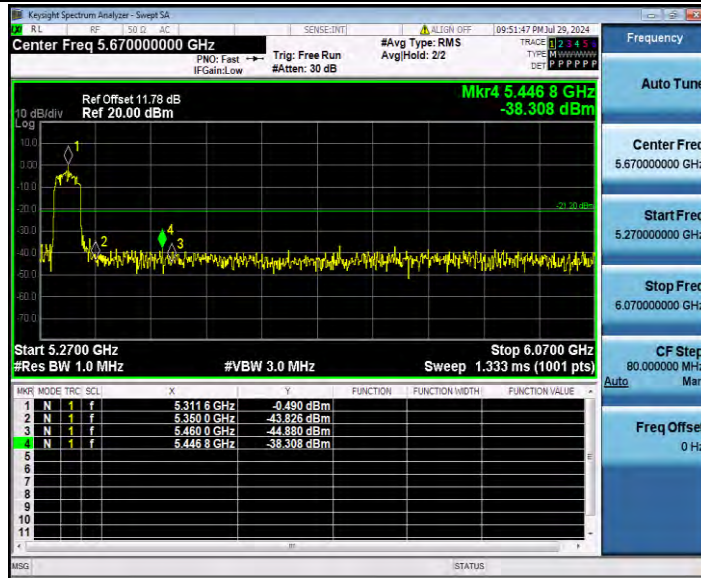
11N40SISO_Ant1_Low_5270_AV



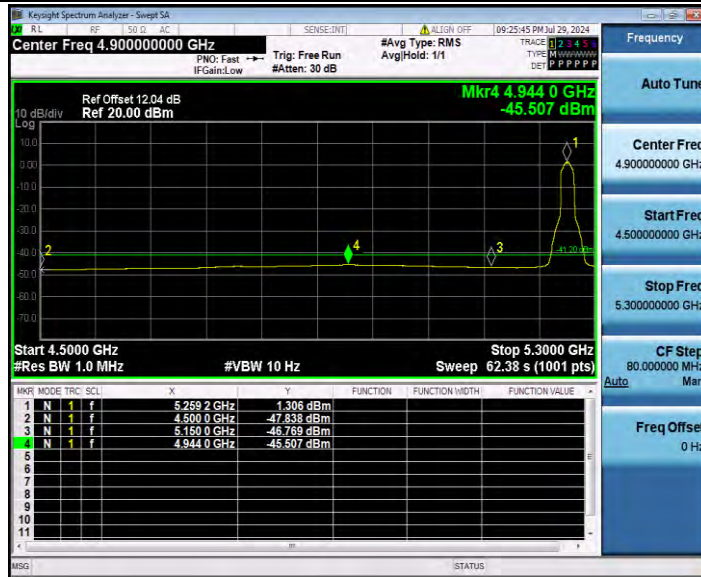
11N40SISO_Ant1_Low_5270_Peak



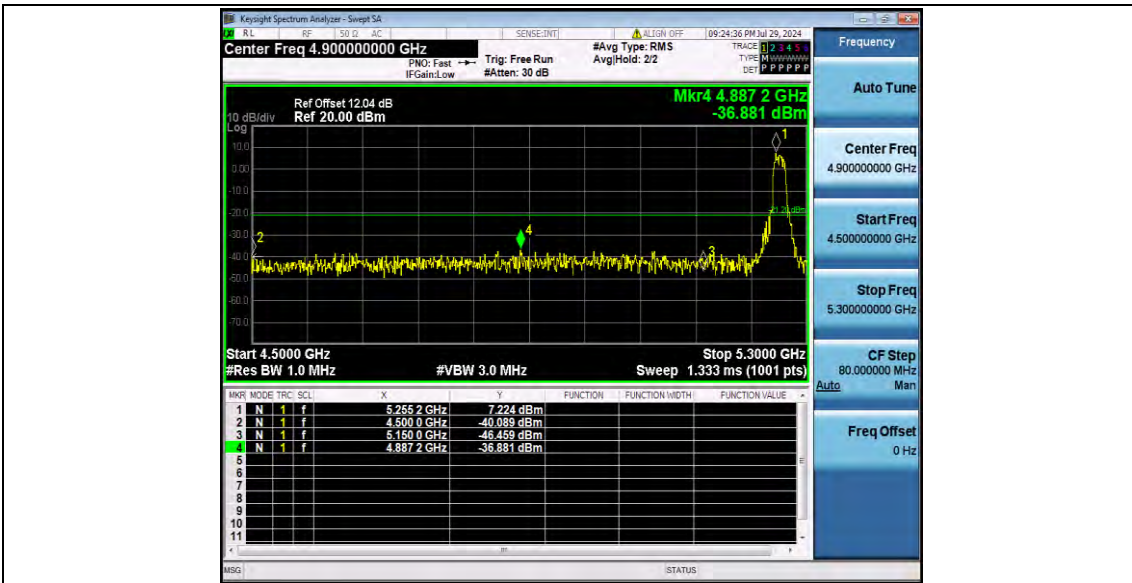
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



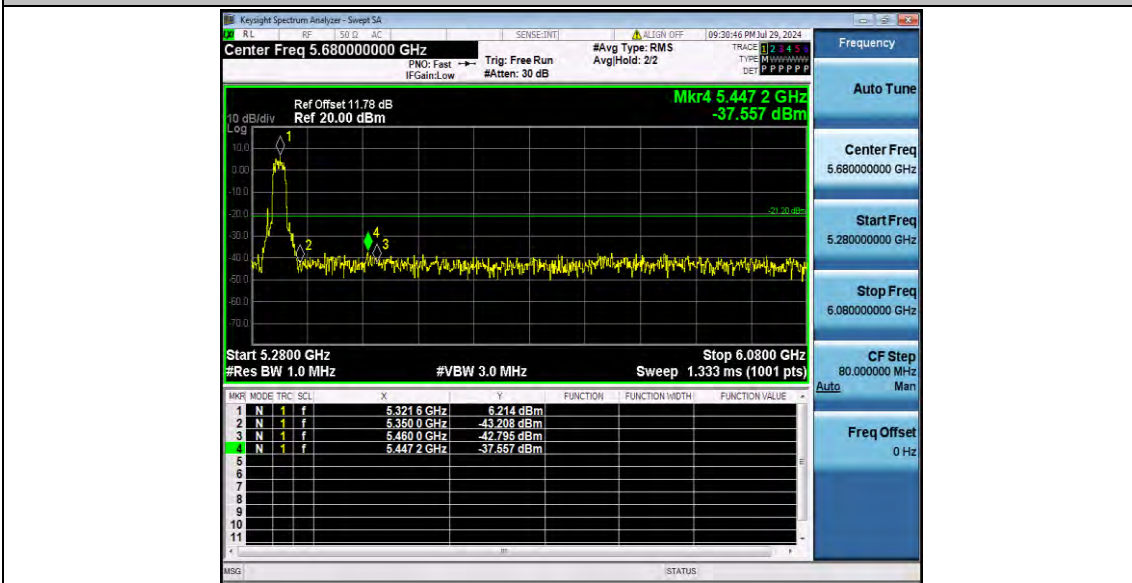
11AC20SISO_Ant1_Low_5260_Peak



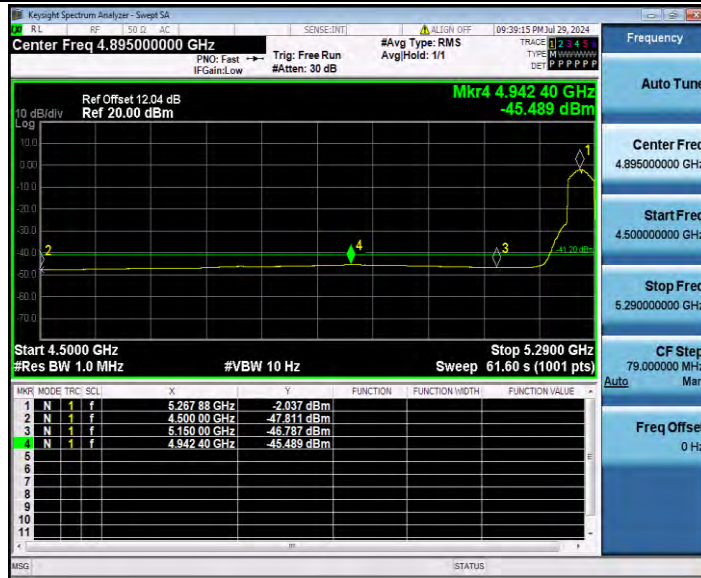
11AC20SISO_Ant1_High_5320_AV



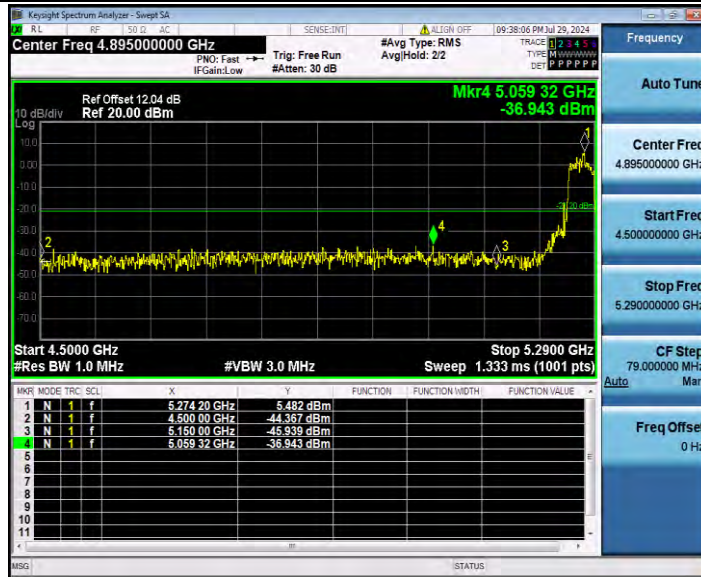
11AC20SISO_Ant1_High_5320_Peak



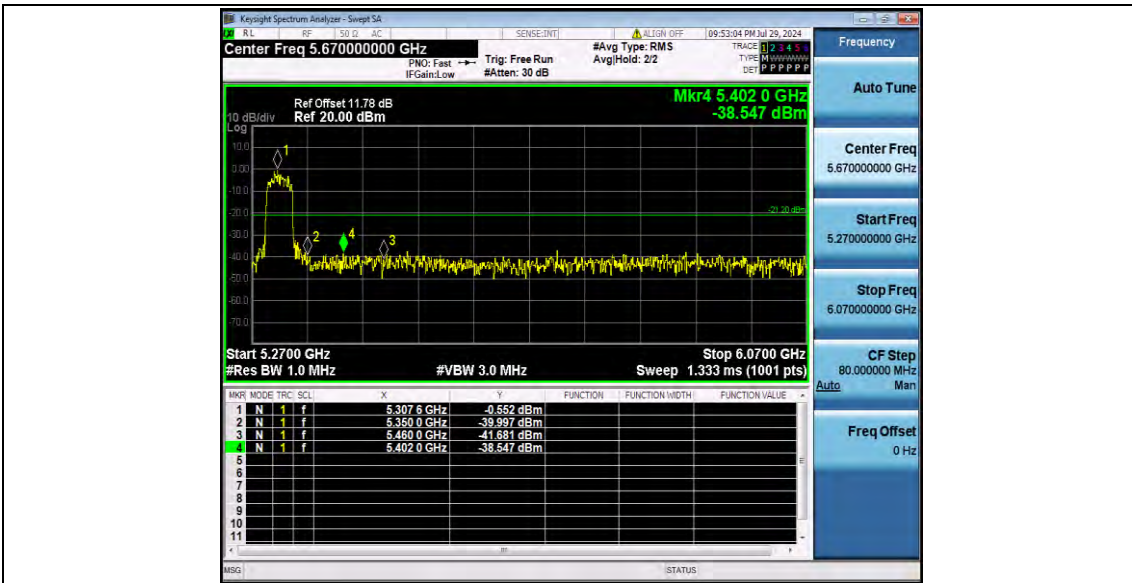
11AC40SISO_Ant1_Low_5270_AV



11AC40SISO_Ant1_Low_5270_Peak



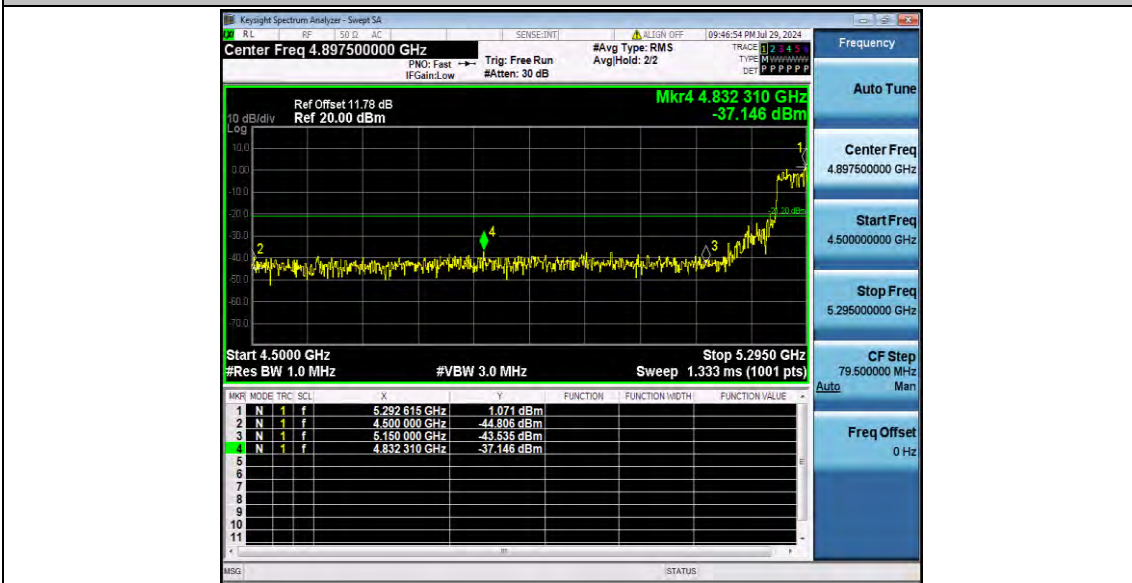
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_Peak

