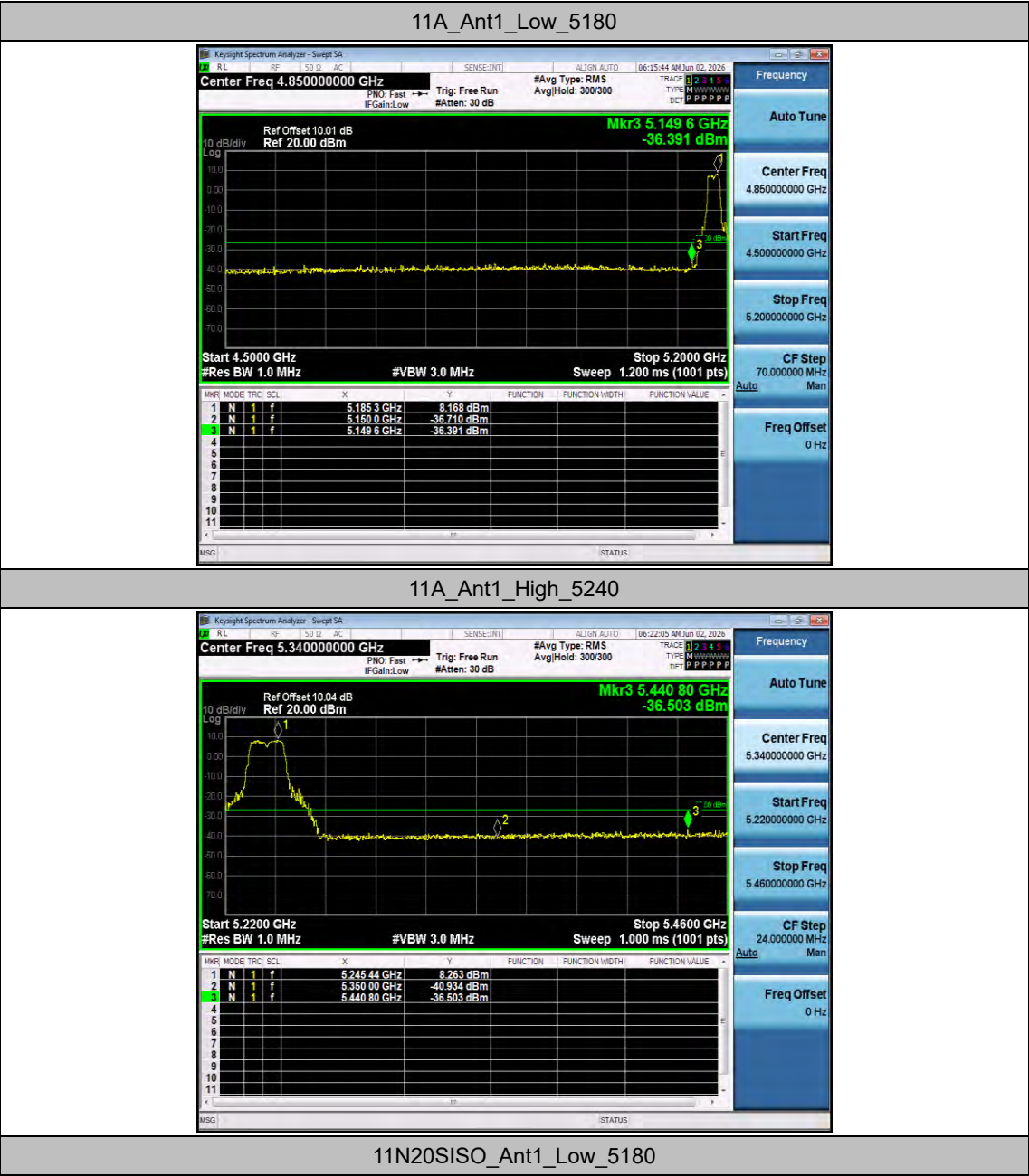


Appendix D.6:Band edge measurements

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.39	≤ -27	PASS
		High	5240	-36.5	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.23	≤ -27	PASS
		High	5240	-36.91	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.07	≤ -27	PASS
		High	5230	-37.53	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.79	≤ -27	PASS
		High	5240	-37.51	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.54	≤ -27	PASS
		High	5230	-37.04	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-29.19	≤ -27	PASS
		High	5210	-36.86	≤ -27	PASS

Test Graphs



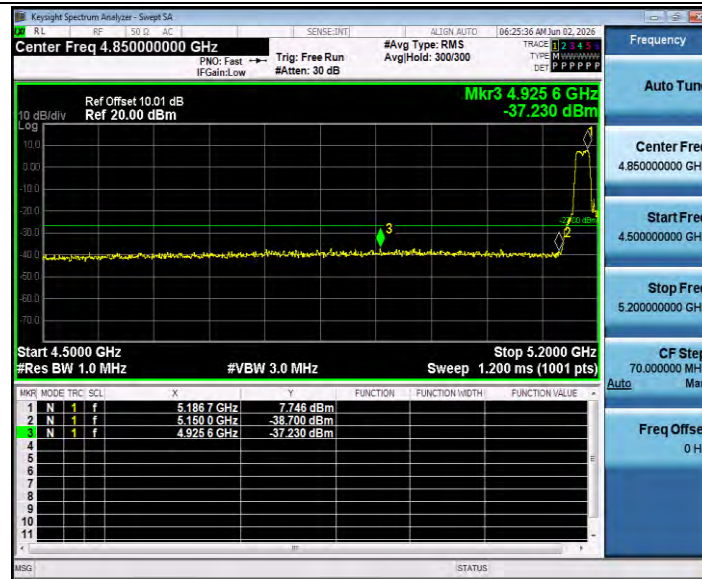
11A_Ant1_High_5240

Frequency

Auto Tune

Center Freq
5.34000000 GHzStart Freq
5.22000000 GHzStop Freq
5.46000000 GHzCF Step
24.000000 MHz
Auto ManFreq Offset
0 Hz

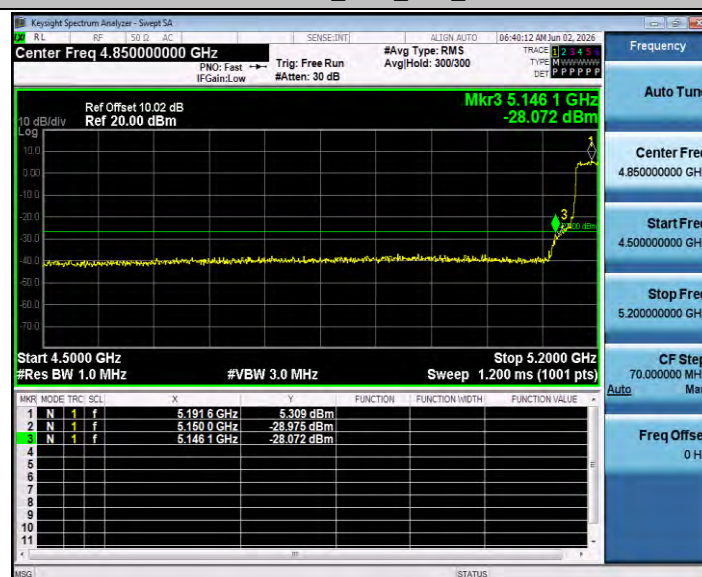
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



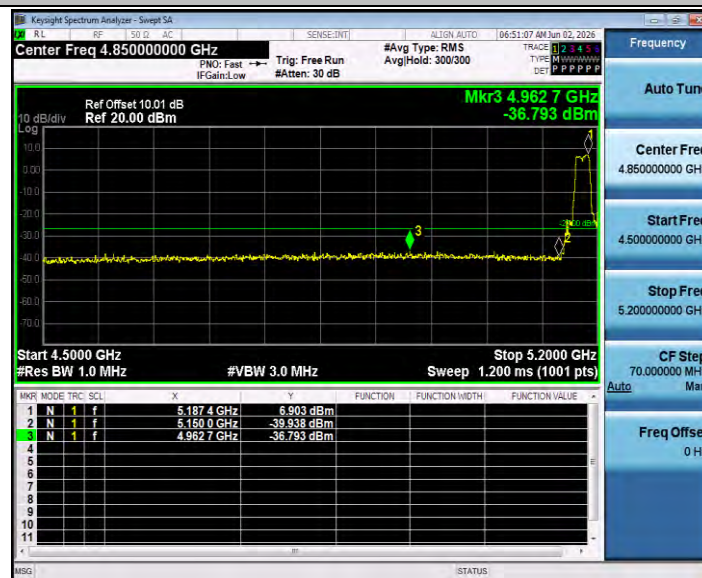
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



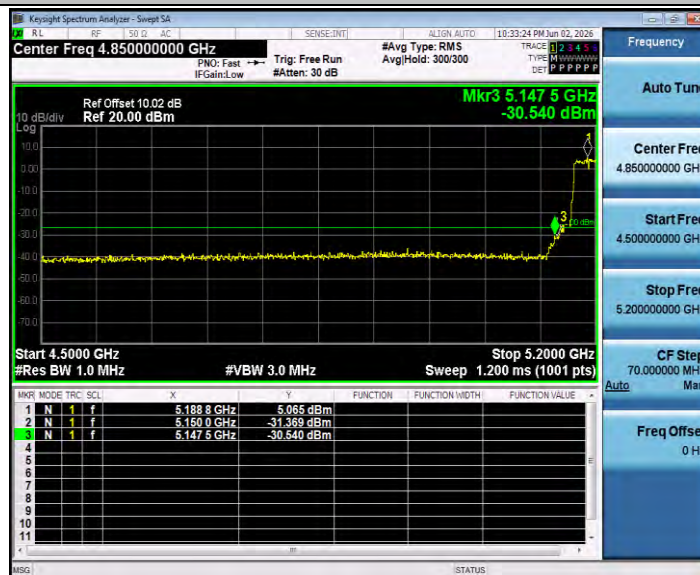
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

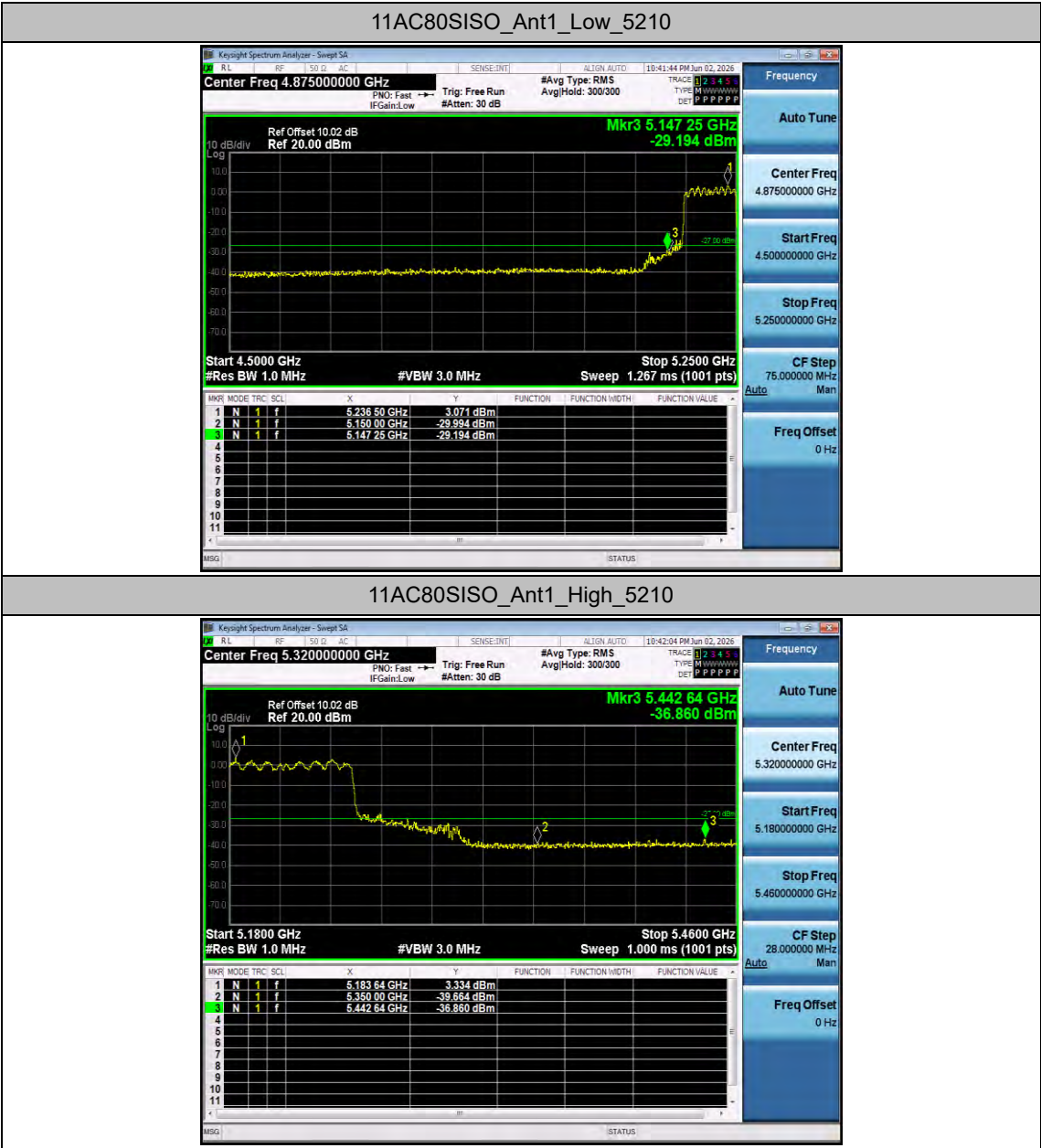


11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230





Appendix D.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2423.18	-41.25	≤-27	PASS
			5360~27000	24294.28	-35.94	≤-27	PASS
		5200	30~5140	2423.69	-42.15	≤-27	PASS
			5360~27000	23587.37	-36.99	≤-27	PASS
		5240	30~5140	2423.35	-43.83	≤-27	PASS
			5360~27000	24266.87	-36.88	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2423.86	-43.76	≤-27	PASS
			5360~27000	24279.85	-36.38	≤-27	PASS
		5200	30~5140	2423.52	-41.26	≤-27	PASS
			5360~27000	25625.86	-37.39	≤-27	PASS
		5240	30~5140	2423.18	-41.98	≤-27	PASS
			5360~27000	25612.88	-36.79	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.13	-39.58	≤-27	PASS
			5360~27000	26119.97	-36.31	≤-27	PASS
		5230	30~5140	2423.69	-41.18	≤-27	PASS
			5360~27000	24269.03	-36.99	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2423.35	-45.38	≤-27	PASS
			5360~27000	24238.74	-36.51	≤-27	PASS
		5200	30~5140	2418.58	-42.49	≤-27	PASS
			5360~27000	25647.5	-37.06	≤-27	PASS
		5240	30~5140	2418.58	-45.34	≤-27	PASS
			5360~27000	25260.14	-36.53	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.66	-42.14	≤-27	PASS
			5360~27000	24792	-37.19	≤-27	PASS
		5230	30~5140	2419.1	-43.97	≤-27	PASS
			5360~27000	26843.47	-37.13	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5135.06	-31.71	≤-27	PASS
			5360~27000	26859.34	-37.32	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



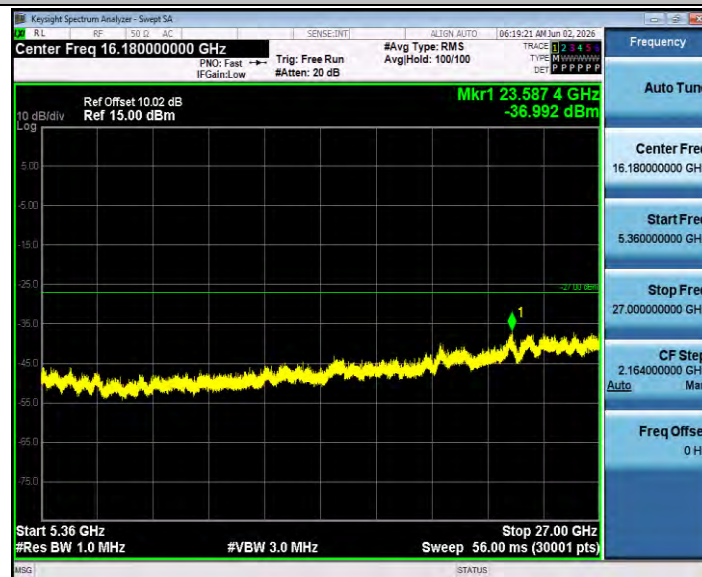
11A_Ant1_5180_5360~27000



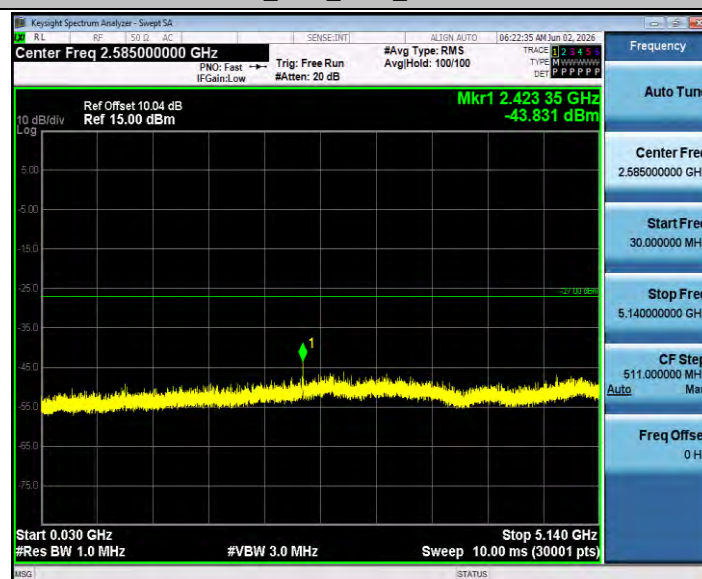
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



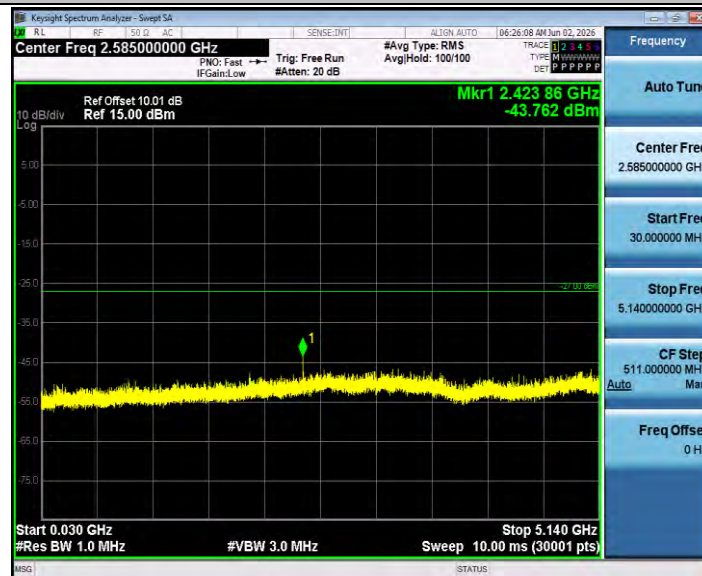
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



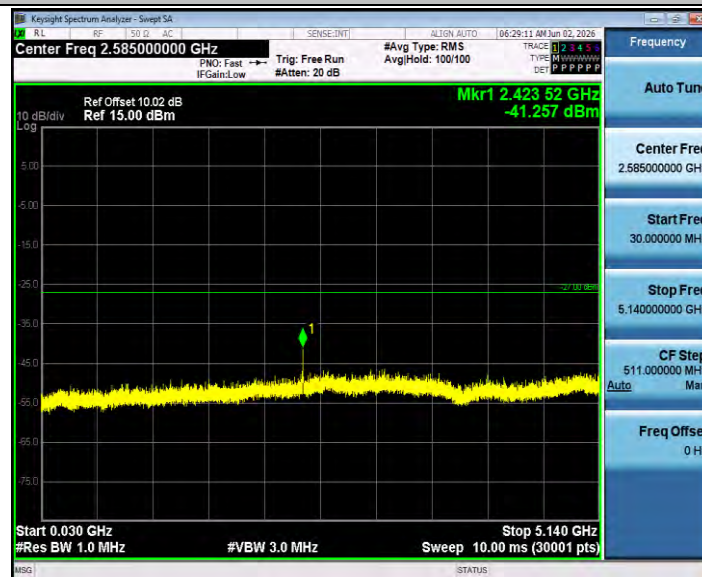
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



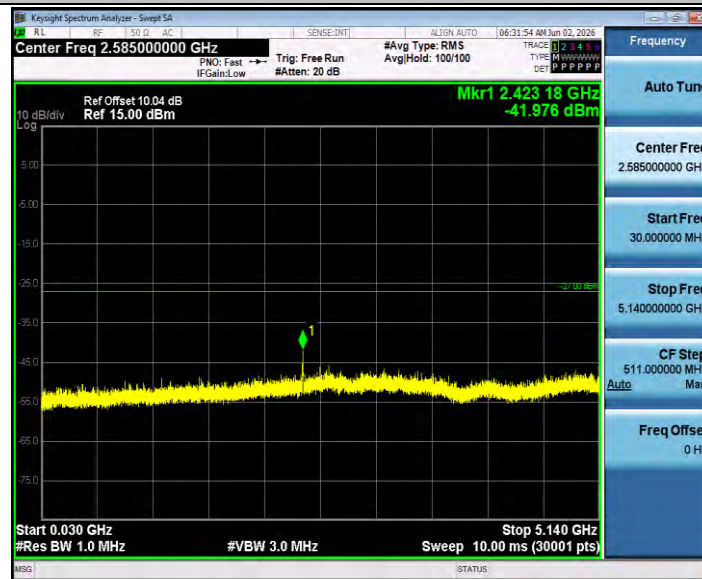
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



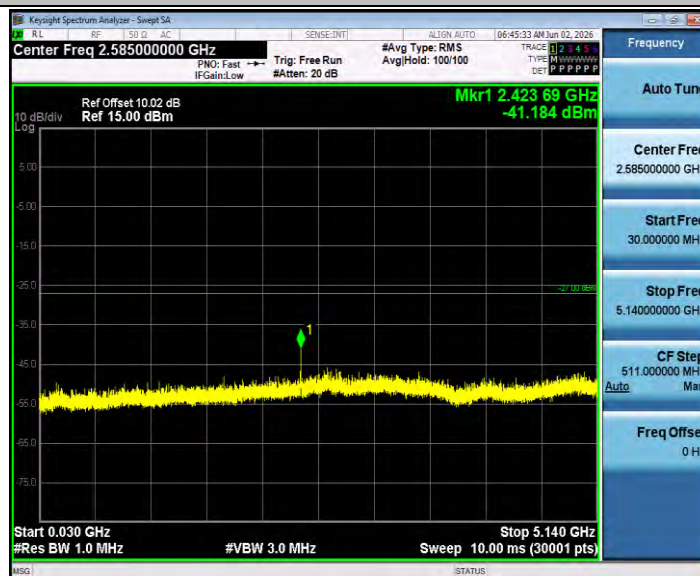
11N40SISO_Ant1_5190_30~5140



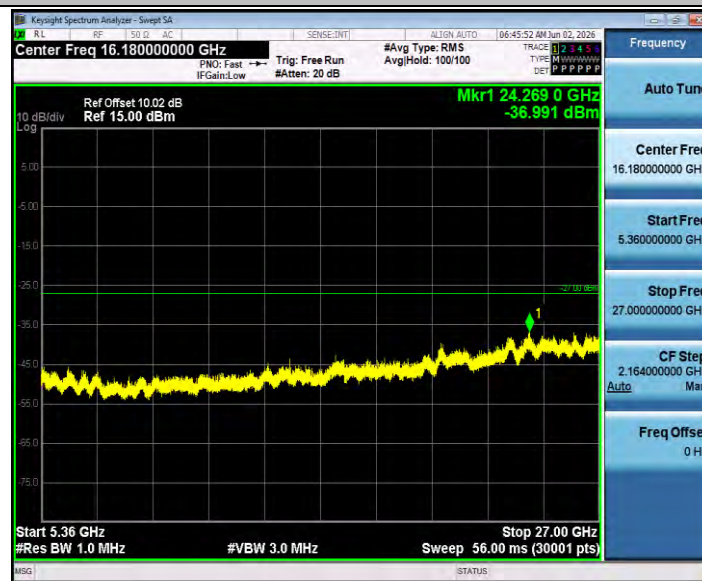
11N40SISO_Ant1_5190_5360~27000



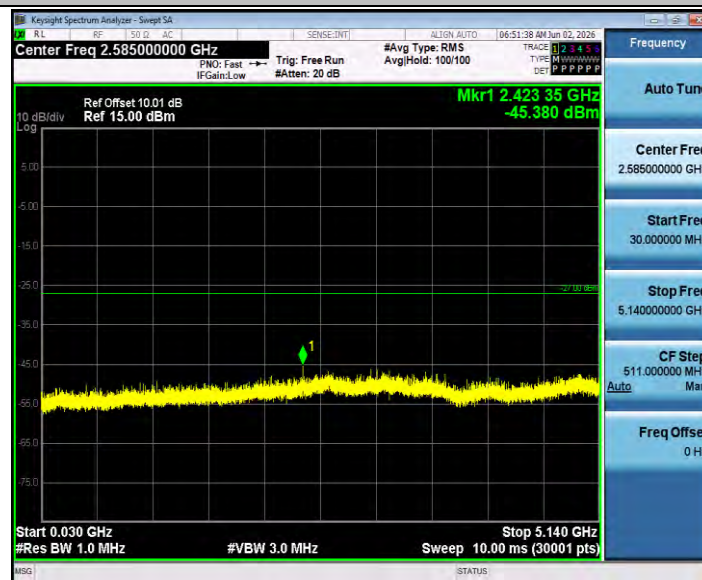
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



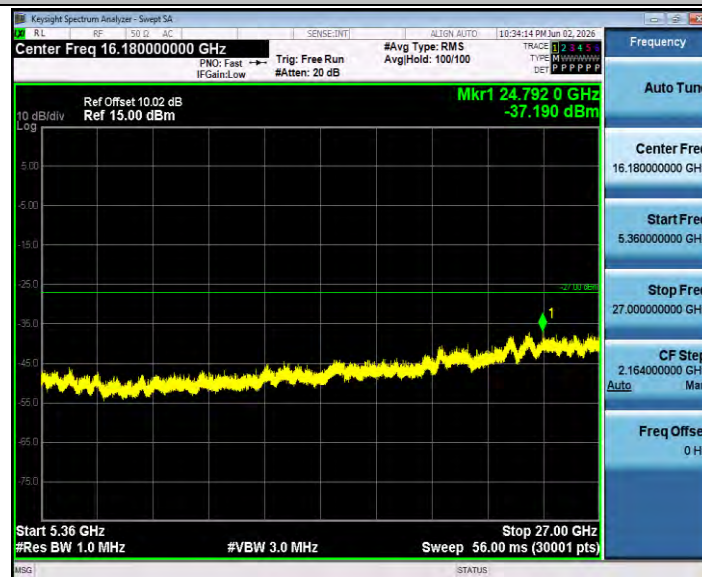
11AC20SISO_Ant1_5240_5360~27000



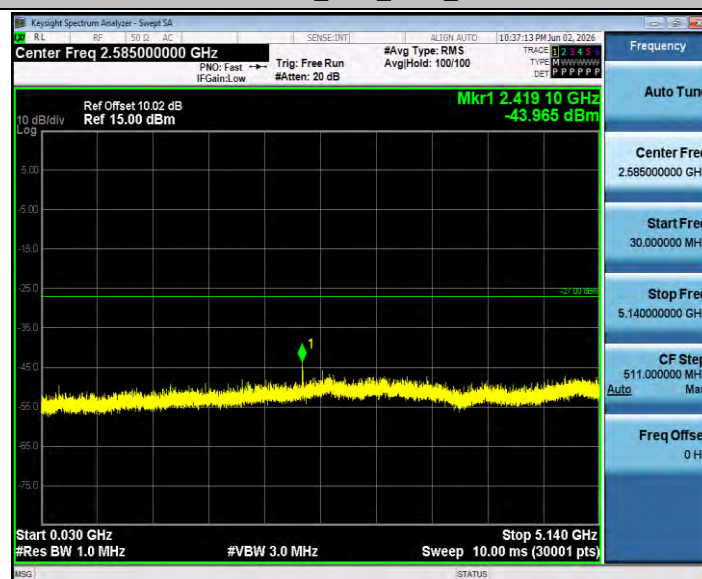
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



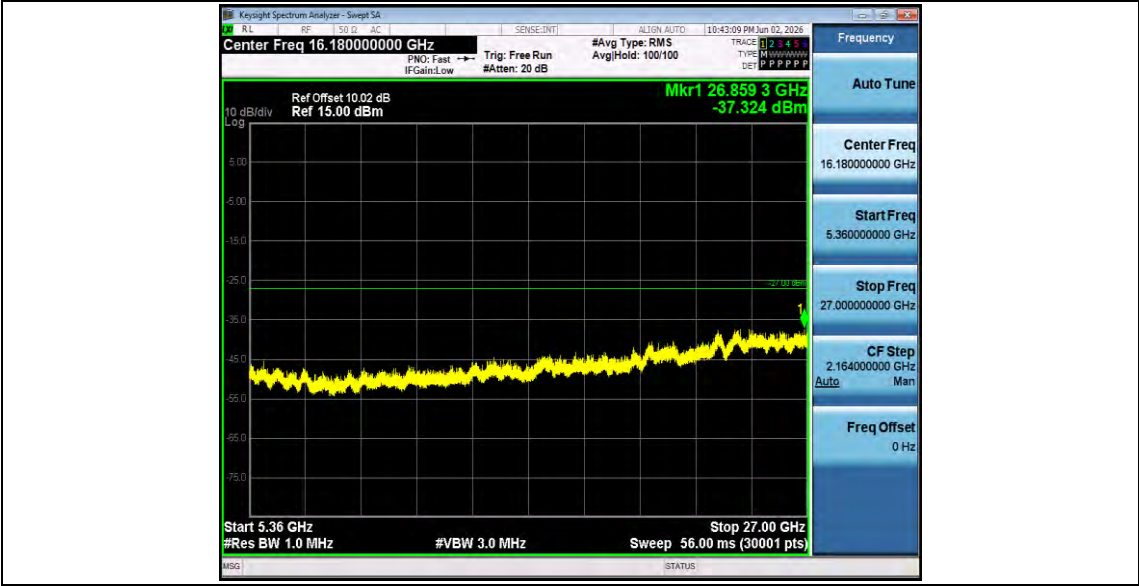
11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8:Emissions in Restricted Bands

Test Result

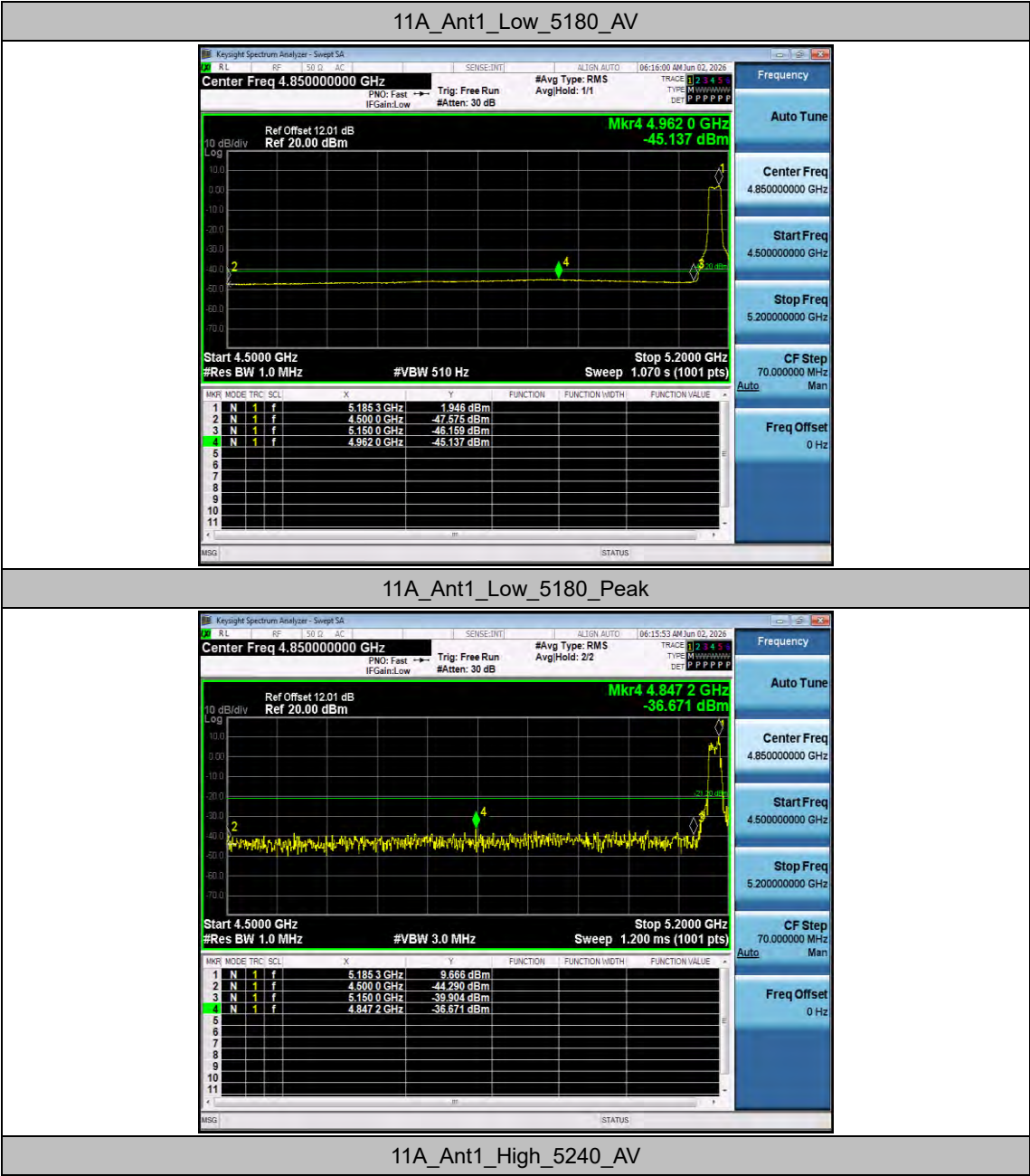
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	4962.000	-45.14	≤-41.20	50.06	≤54	PASS
				AV	5150.000	-46.16	≤-41.20	49.04	≤54	PASS
				Peak	4500.000	-44.29	≤-21.20	50.91	≤74	PASS
				Peak	4847.200	-36.67	≤-21.20	58.53	≤74	PASS
				Peak	5150.000	-39.9	≤-21.20	55.30	≤74	PASS
		High	5240	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5450.400	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5460.000	-45.7	≤-41.20	49.50	≤54	PASS
				Peak	5350.000	-42.64	≤-21.20	52.56	≤74	PASS
				Peak	5432.880	-37.34	≤-21.20	57.86	≤74	PASS
				Peak	5460.000	-41.82	≤-21.20	53.38	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4951.500	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5150.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	4500.000	-48.74	≤-21.20	46.46	≤74	PASS
				Peak	4978.800	-36.57	≤-21.20	58.63	≤74	PASS
				Peak	5150.000	-45.25	≤-21.20	49.95	≤74	PASS
		High	5240	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5458.320	-45.34	≤-41.20	49.86	≤54	PASS
				AV	5460.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	5350.000	-44.41	≤-21.20	50.79	≤74	PASS
				Peak	5369.040	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	5460.000	-40.1	≤-21.20	55.10	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	5149.600	-42.28	≤-41.20	52.92	≤54	PASS
				AV	5150.000	-42.07	≤-41.20	53.13	≤54	PASS
				Peak	4500.000	-40.71	≤-21.20	54.49	≤74	PASS
				Peak	4888.500	-36.77	≤-21.20	58.43	≤74	PASS
				Peak	5150.000	-45.27	≤-21.20	49.93	≤74	PASS
		High	5230	AV	5350.000	-46.94	≤-41.20	48.26	≤54	PASS
				AV	5458.700	-45.13	≤-41.20	50.07	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-41.71	≤-21.20	53.49	≤74	PASS
				Peak	5425.420	-37.28	≤-21.20	57.92	≤74	PASS
				Peak	5460.000	-47.44	≤-21.20	47.76	≤74	PASS

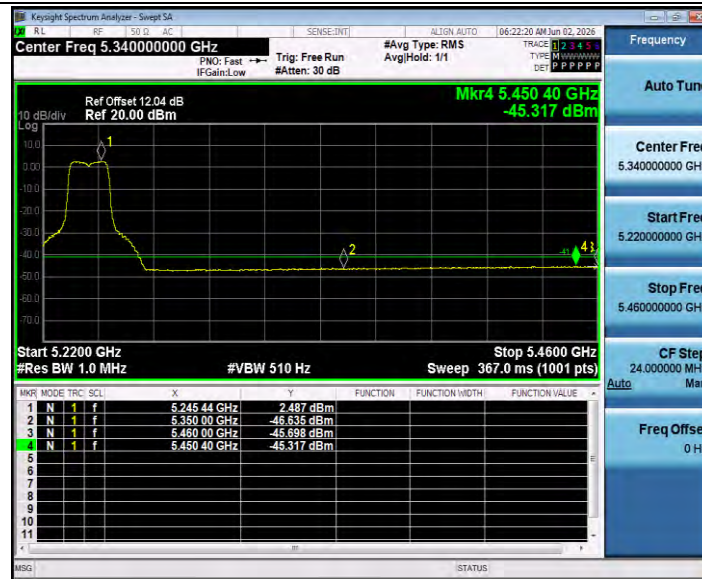
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.59	≤-41.20	47.61	≤54	PASS
				AV	4948.700	-45.17	≤-41.20	50.03	≤54	PASS
				AV	5150.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	4500.000	-43.09	≤-21.20	52.11	≤74	PASS
				Peak	4897.600	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5150.000	-46.4	≤-21.20	48.80	≤74	PASS
		High	5240	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5455.200	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	5350.000	-45.42	≤-21.20	49.78	≤74	PASS
				Peak	5451.840	-36.43	≤-21.20	58.77	≤74	PASS
				Peak	5460.000	-39.93	≤-21.20	55.27	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	5148.900	-42.49	≤-41.20	52.71	≤54	PASS
				AV	5150.000	-41.98	≤-41.20	53.22	≤54	PASS
				Peak	4500.000	-44.85	≤-21.20	50.35	≤74	PASS
				Peak	5145.400	-36.46	≤-21.20	58.74	≤74	PASS
				Peak	5150.000	-36	≤-21.20	59.20	≤74	PASS
		High	5230	AV	5350.000	-46.97	≤-41.20	48.23	≤54	PASS
				AV	5458.440	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	5350.000	-42.86	≤-21.20	52.34	≤74	PASS
				Peak	5396.040	-37.08	≤-21.20	58.12	≤74	PASS
				Peak	5460.000	-44.78	≤-21.20	50.42	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.15	≤-41.20	48.05	≤54	PASS
				AV	5149.500	-41.28	≤-41.20	53.92	≤54	PASS
				AV	5150.000	-41.31	≤-41.20	53.89	≤54	PASS
				Peak	4500.000	-41.8	≤-21.20	53.40	≤74	PASS
				Peak	5146.500	-34.76	≤-21.20	60.44	≤74	PASS
				Peak	5150.000	-39.09	≤-21.20	56.11	≤74	PASS
		High	5210	AV	5350.000	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5398.120	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5460.000	-45.72	≤-41.20	49.48	≤54	PASS
				Peak	5350.000	-43.83	≤-21.20	51.37	≤74	PASS
				Peak	5437.880	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5460.000	-45.78	≤-21.20	49.42	≤74	PASS

Note:

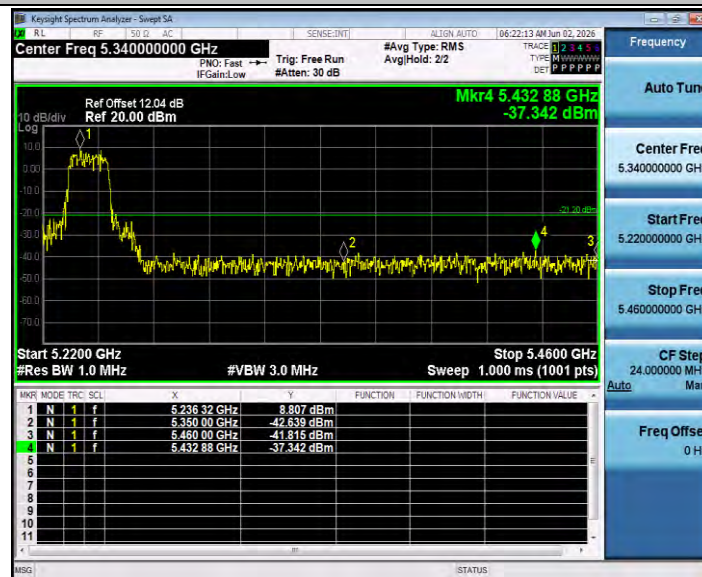
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





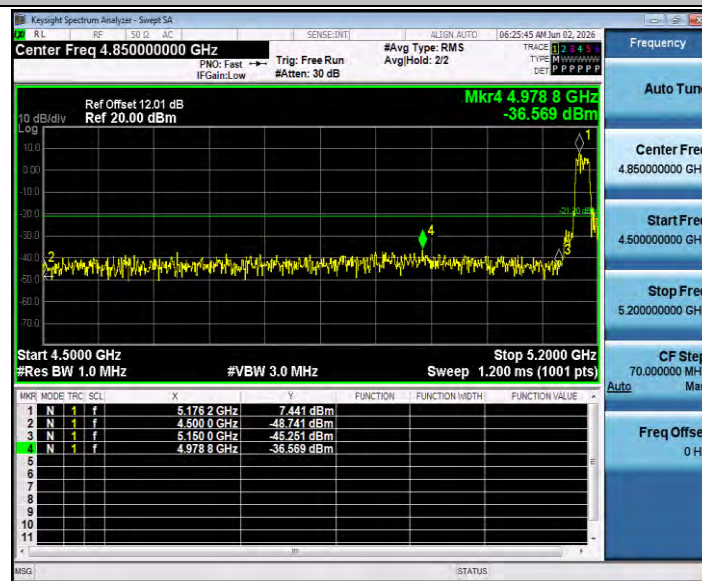
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



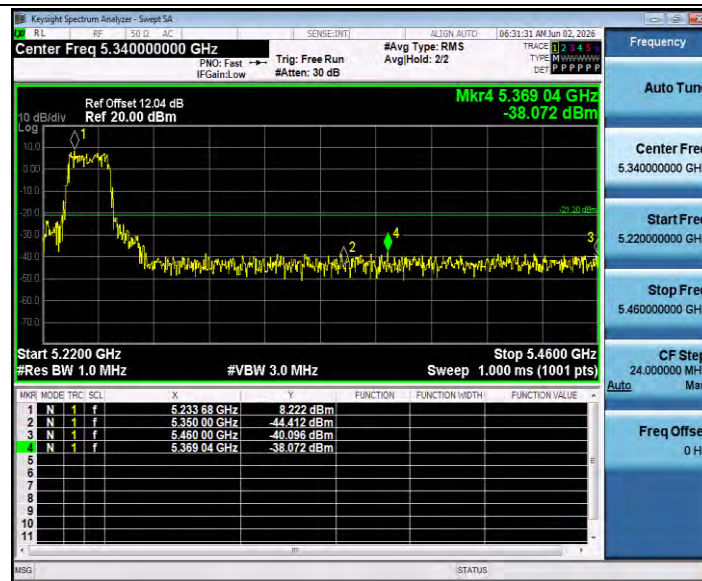
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



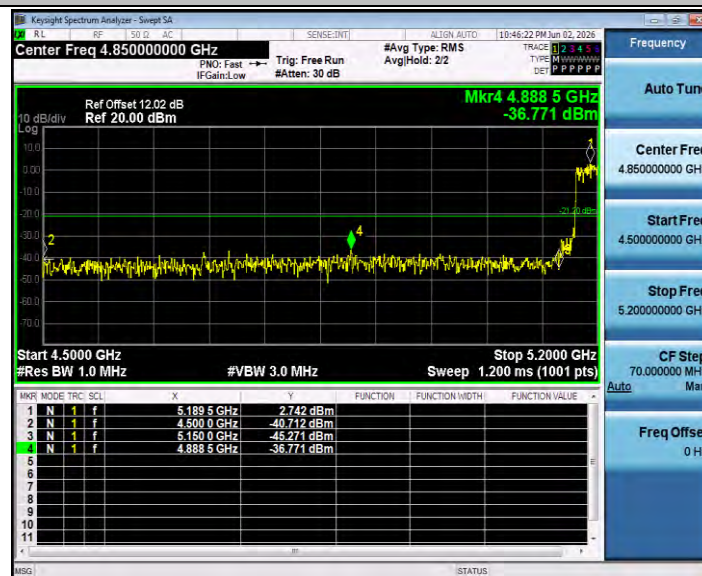
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



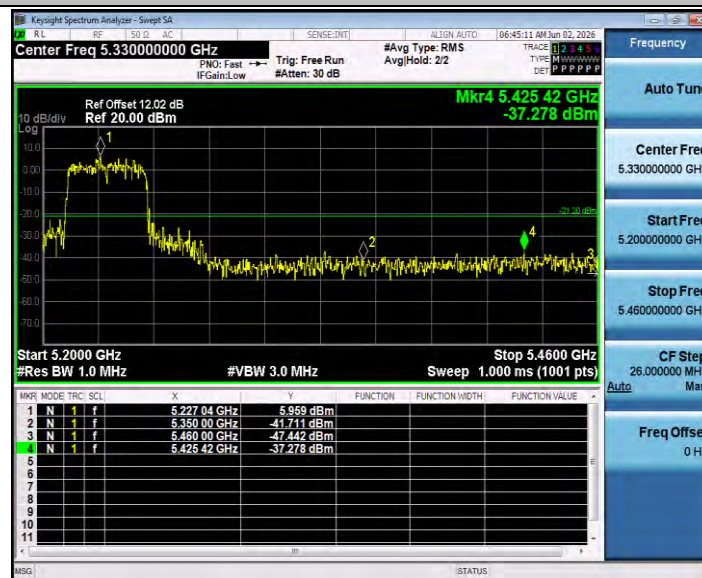
11N40SISO_Ant1_Low_5190_Peak



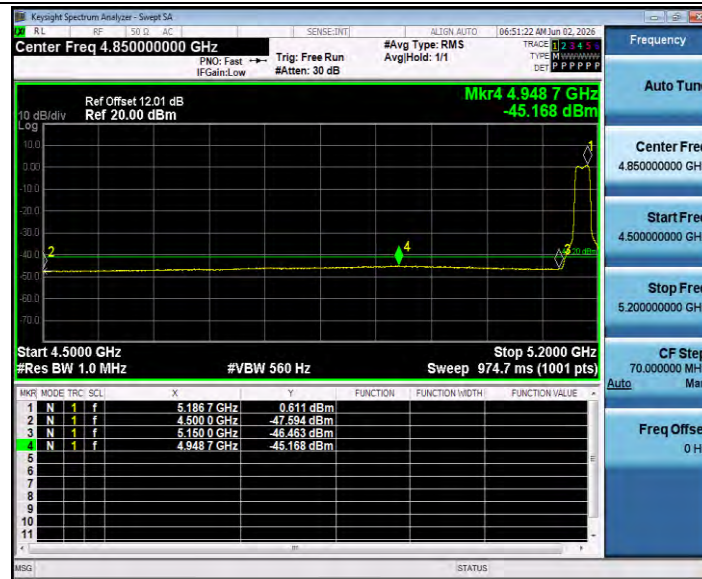
11N40SISO_Ant1_High_5230_AV



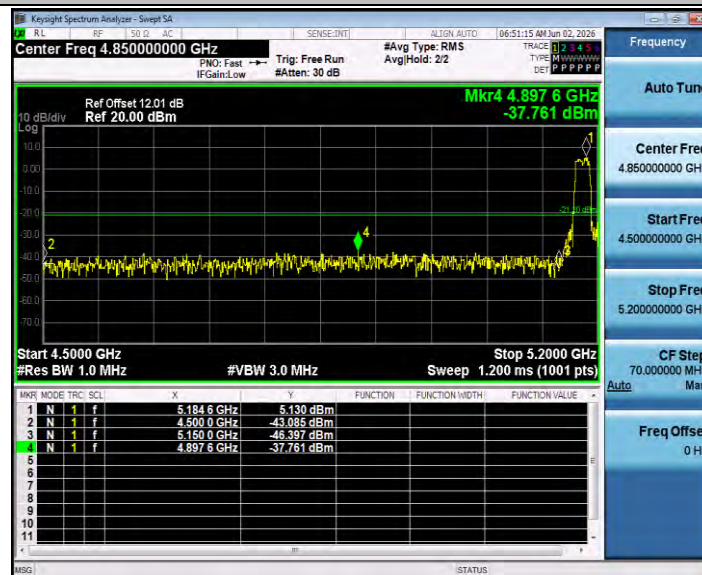
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



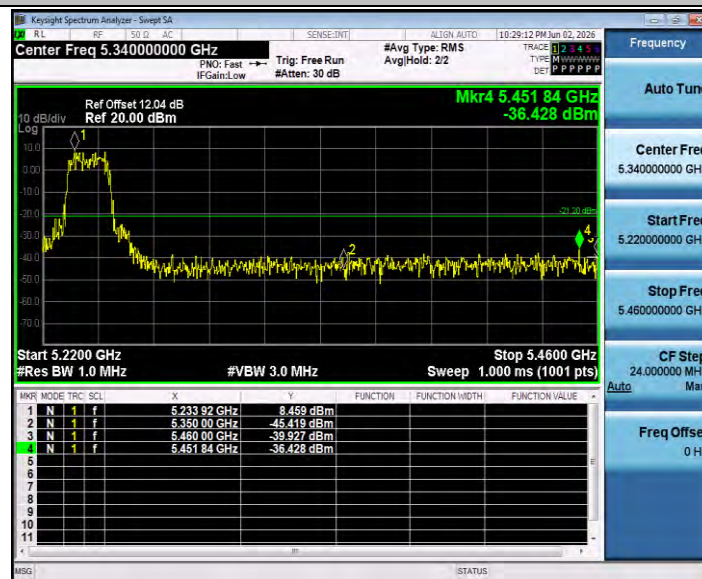
11AC20SISO_Ant1_Low_5180_Peak



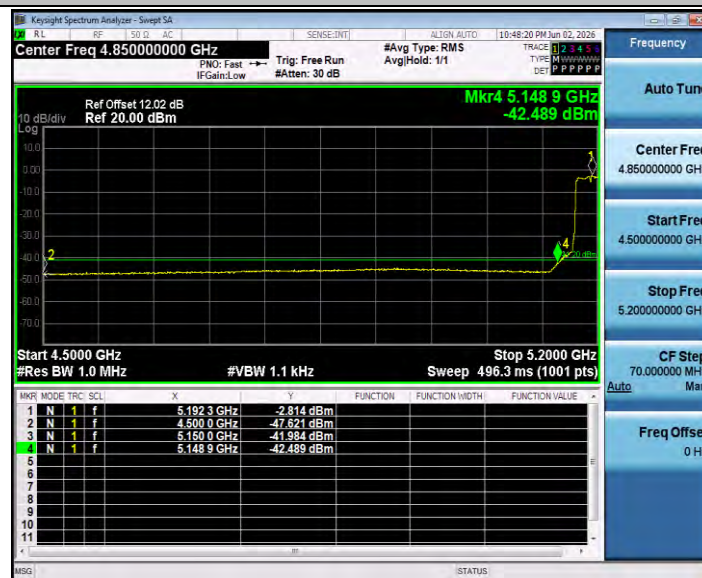
11AC20SISO_Ant1_High_5240_AV



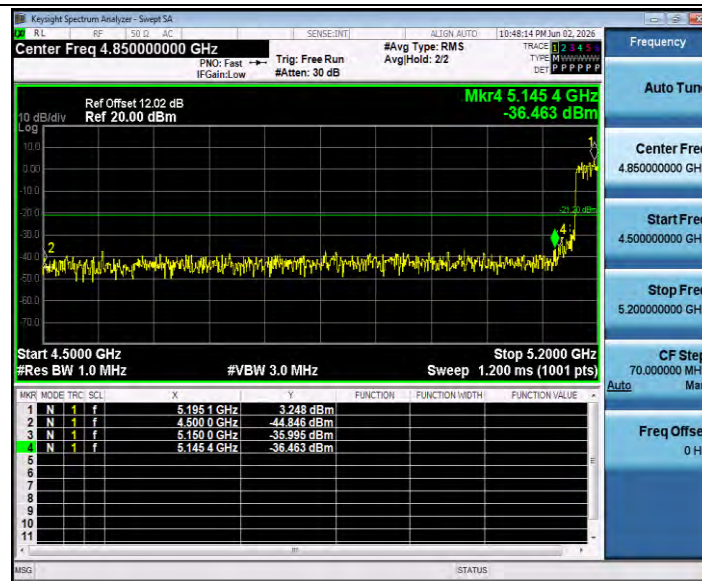
11AC20SISO_Ant1_High_5240_Peak



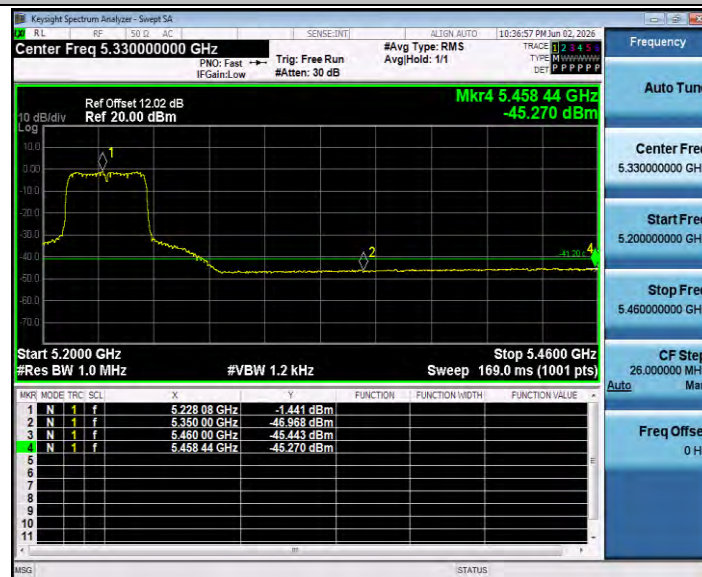
11AC40SISO_Ant1_Low_5190_AV



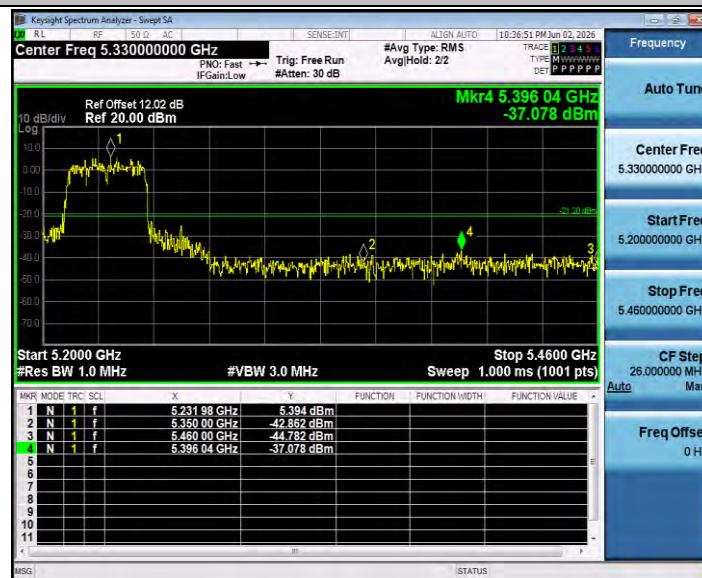
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



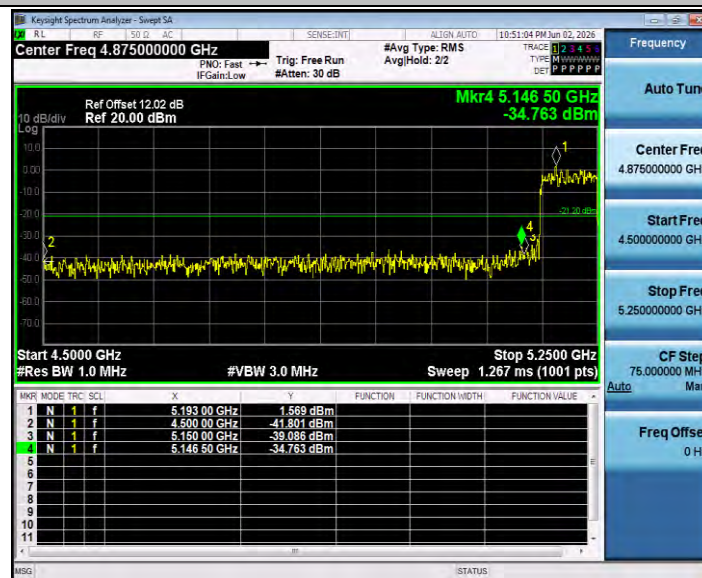
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

