

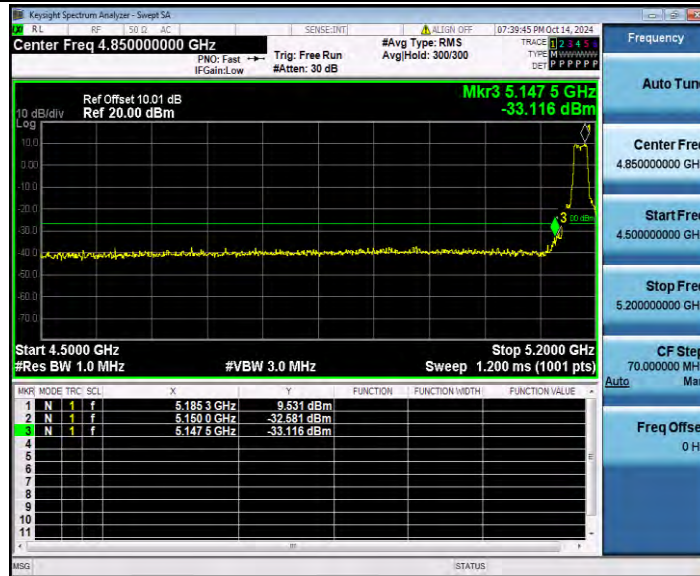
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.12	≤ -27	PASS
		High	5240	-37.42	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.46	≤ -27	PASS
		High	5240	-37.59	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.94	≤ -27	PASS
		High	5230	-37.53	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.83	≤ -27	PASS
		High	5240	-37.4	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.63	≤ -27	PASS
		High	5230	-36.6	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.79	≤ -27	PASS
		High	5210	-37.62	≤ -27	PASS

Test Graphs B1

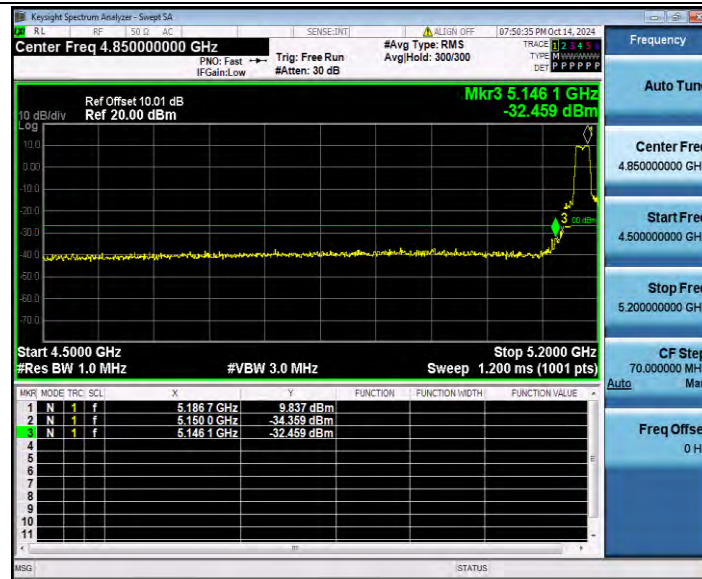
11A_Ant1_Low_5180



11A_Ant1_High_5240



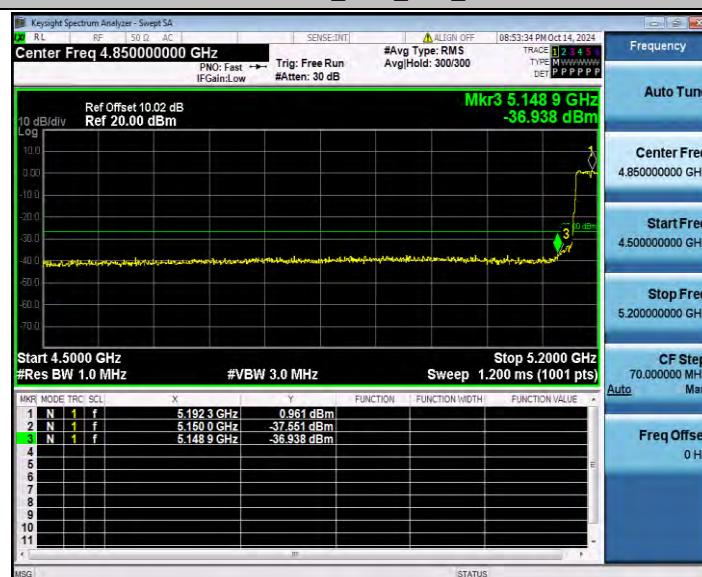
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



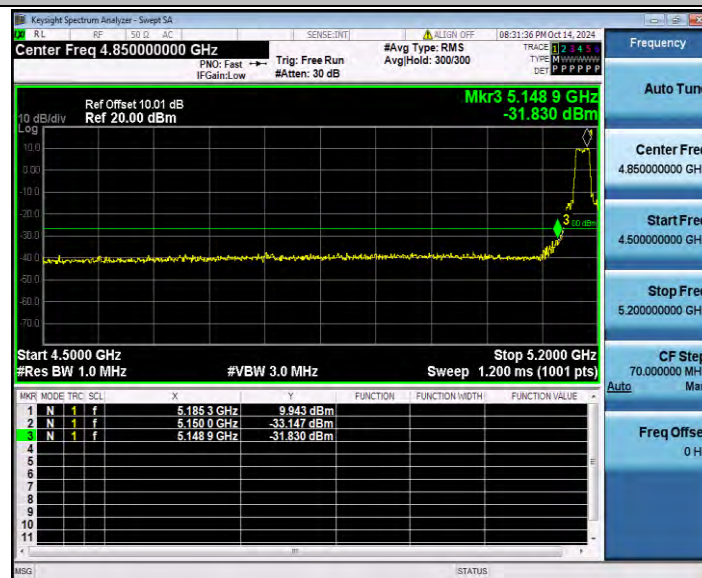
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



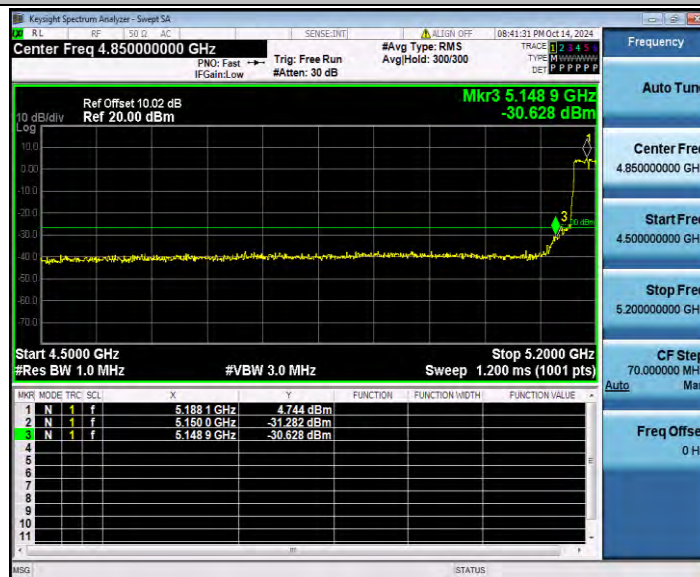
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



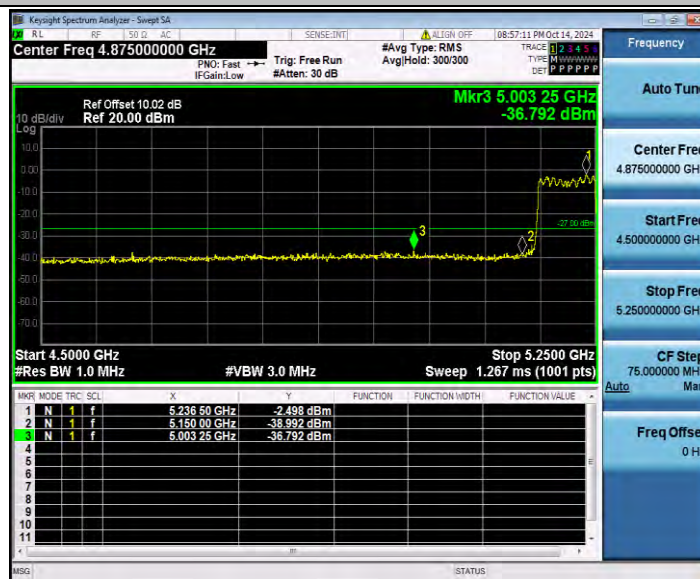
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



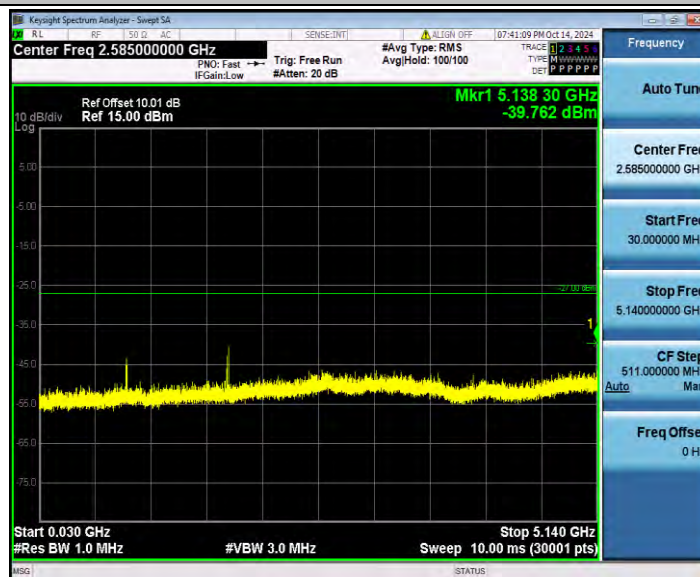
Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5138.3	-39.76	≤-27	PASS
			5360~27000	23545.53	-37.8	≤-27	PASS
		5200	30~5140	4988.4	-46.16	≤-27	PASS
			5360~27000	23585.93	-37.33	≤-27	PASS
		5240	30~5140	4902.9	-45.87	≤-27	PASS
			5360~27000	24251.72	-36.72	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5137.27	-36.04	≤-27	PASS
			5360~27000	26827.6	-37.08	≤-27	PASS
		5200	30~5140	4929.13	-45.75	≤-27	PASS
			5360~27000	23575.83	-36.82	≤-27	PASS
		5240	30~5140	830.23	-38.84	≤-27	PASS
			5360~27000	25621.53	-35.76	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.15	-33.44	≤-27	PASS
			5360~27000	24738.62	-37.06	≤-27	PASS
		5230	30~5140	5133.87	-46.1	≤-27	PASS
			5360~27000	24253.16	-36.7	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5134.04	-37.55	≤-27	PASS
			5360~27000	25176.47	-36.98	≤-27	PASS
		5200	30~5140	3470.39	-42.65	≤-27	PASS
			5360~27000	24274.8	-37.55	≤-27	PASS
		5240	30~5140	4984.32	-45.77	≤-27	PASS
			5360~27000	25637.4	-37.23	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.13	-37.75	≤-27	PASS
			5360~27000	26060.82	-37.44	≤-27	PASS
		5230	30~5140	4869.85	-46.49	≤-27	PASS
			5360~27000	25628.75	-37.2	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5130.63	-28.58	≤-27	PASS
			5360~27000	24763.15	-37.07	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140



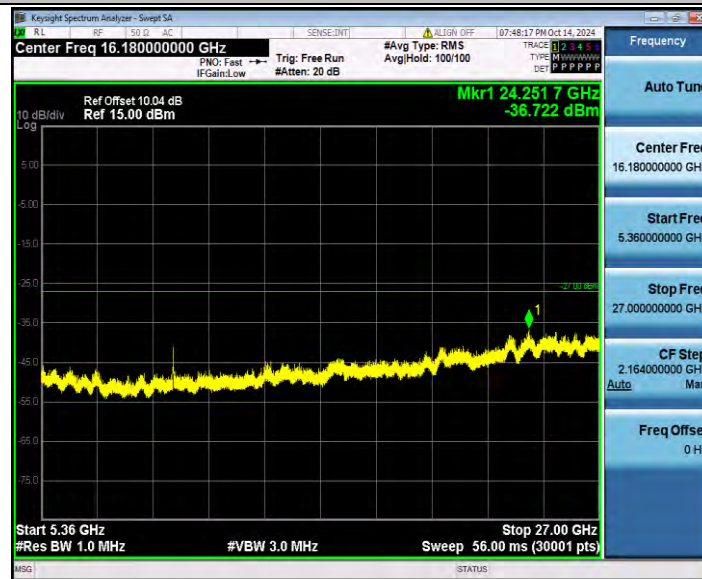
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



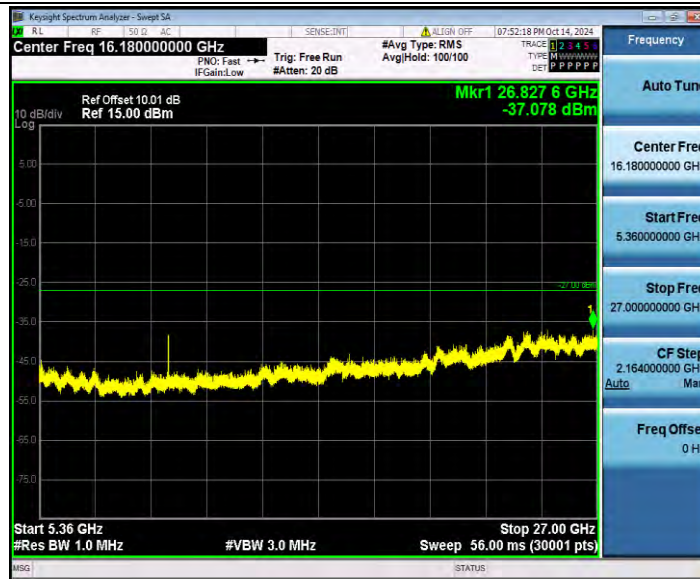
11A_Ant1_5240_5360~27000



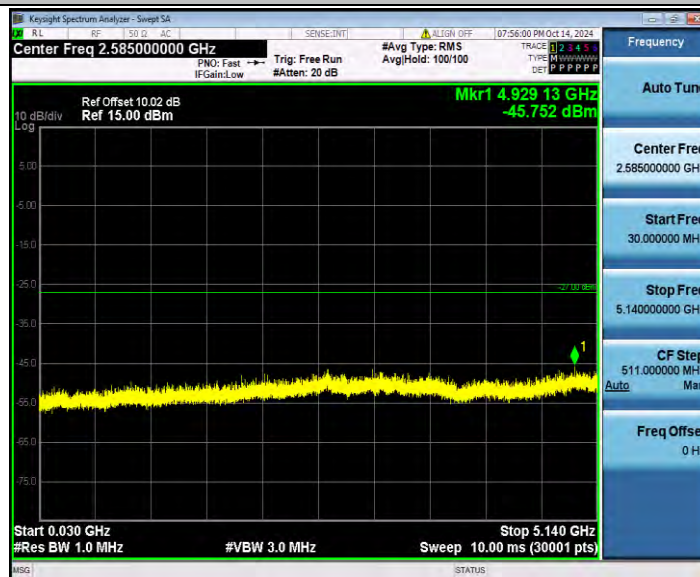
11N20SISO_Ant1_5180_30~5140



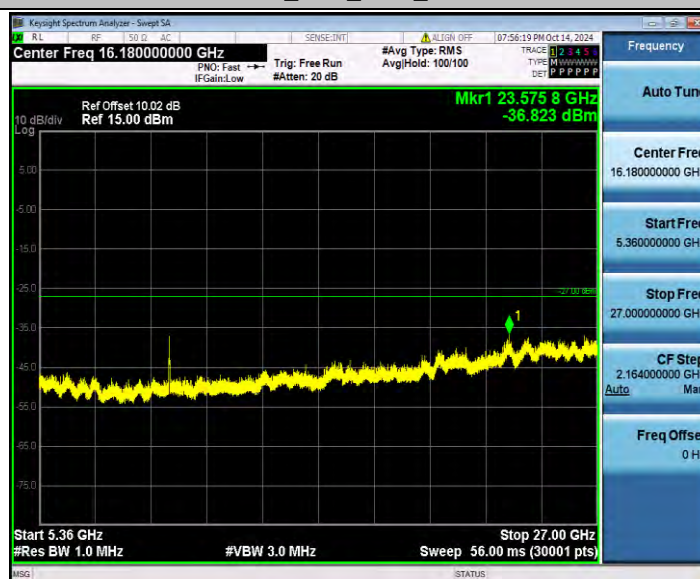
11N20SISO_Ant1_5180_5360~27000



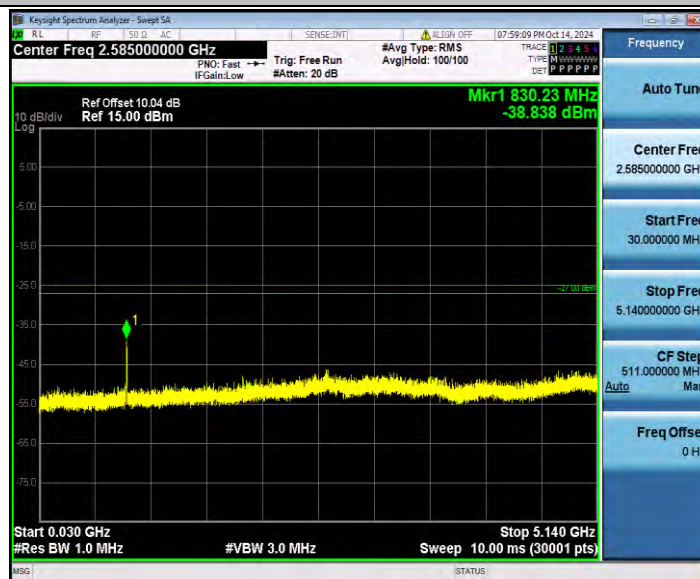
11N20SISO_Ant1_5200_30~5140



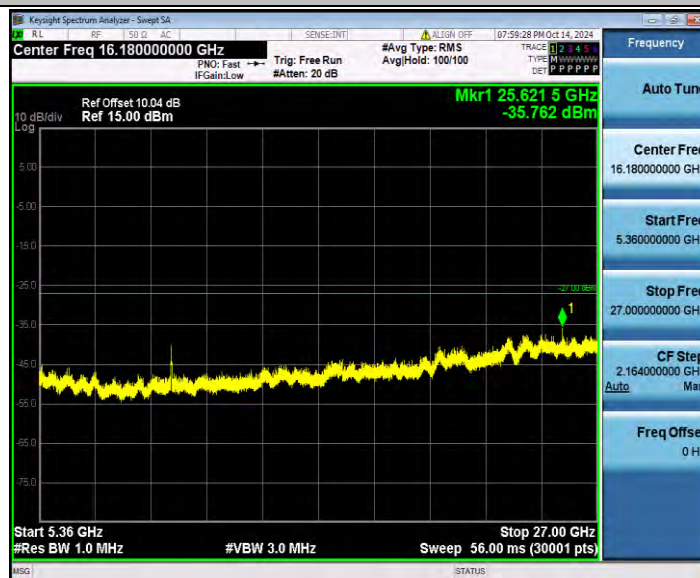
11N20SISO_Ant1_5200_5360~27000



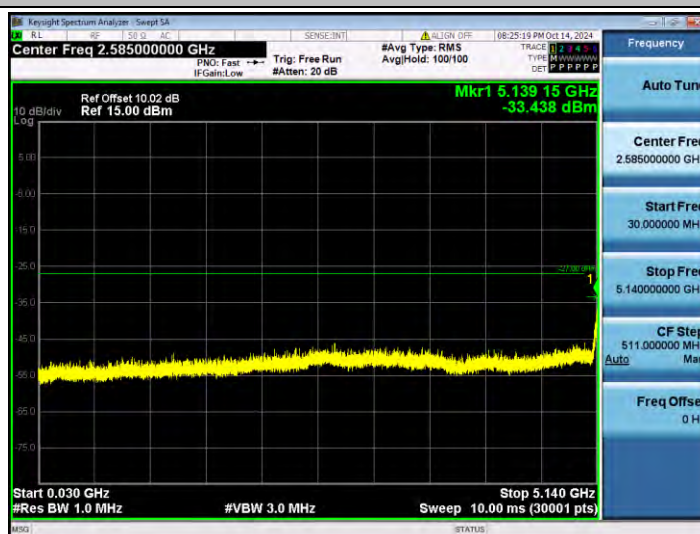
11N20SISO_Ant1_5240_30~5140



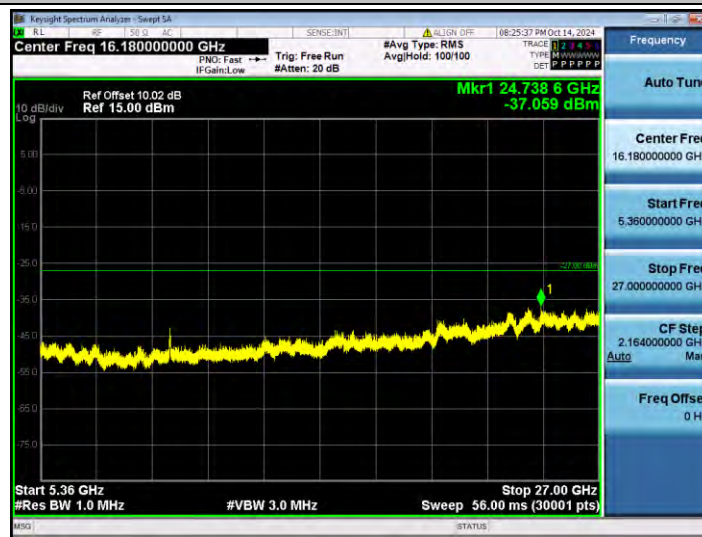
11N20SISO_Ant1_5240_5360~27000



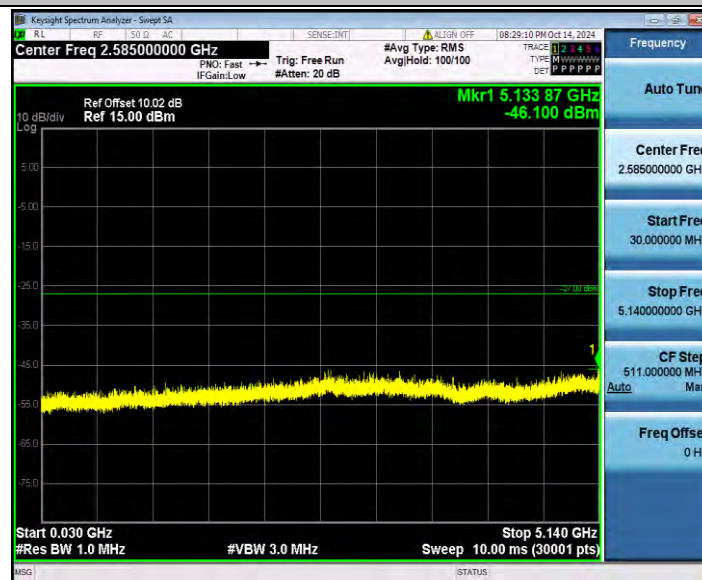
11N40SISO_Ant1_5190_30~5140



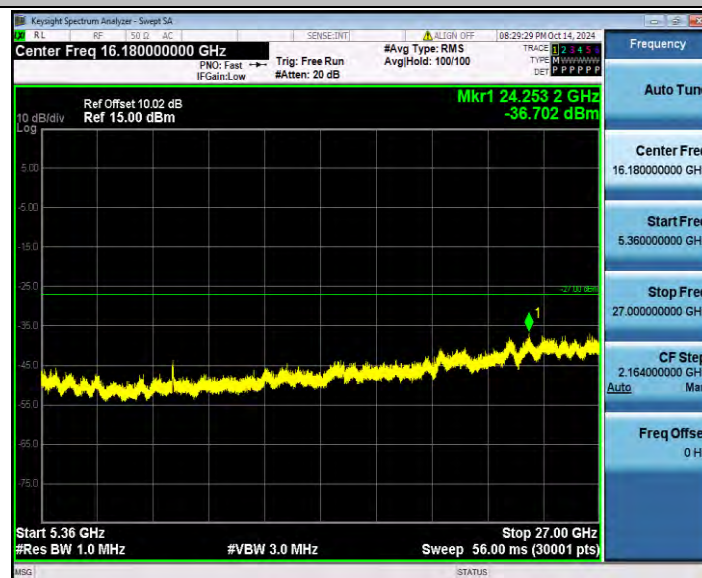
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



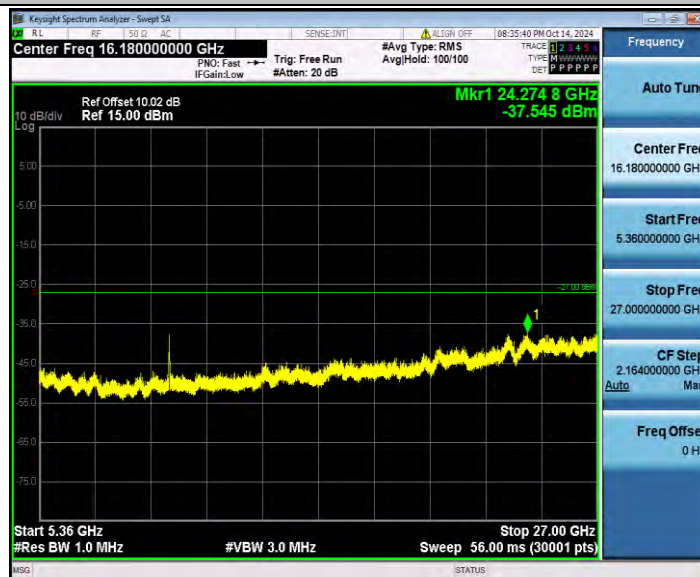
11AC20SISO_Ant1_5180_5360~27000



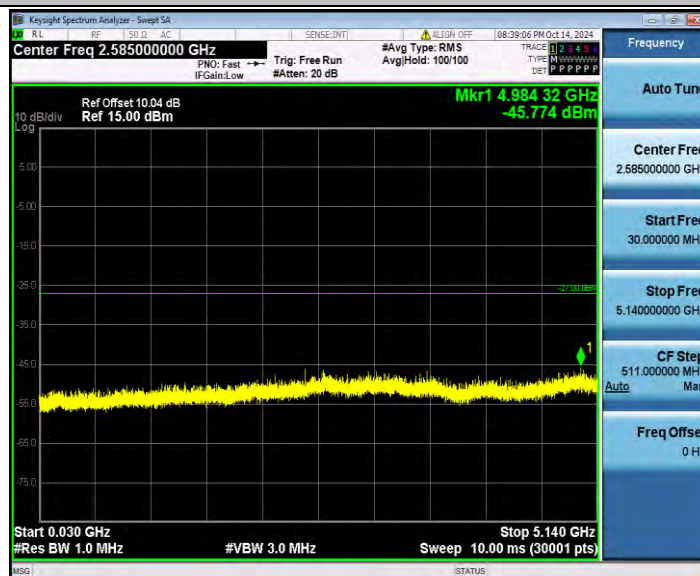
11AC20SISO_Ant1_5200_30~5140



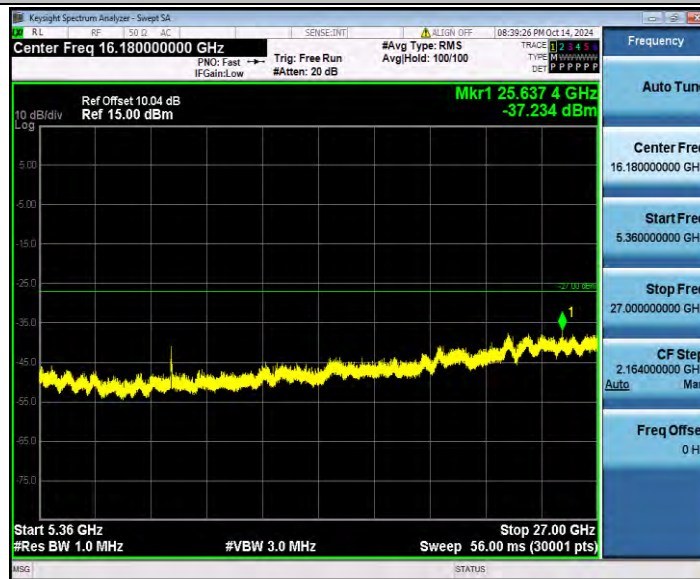
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



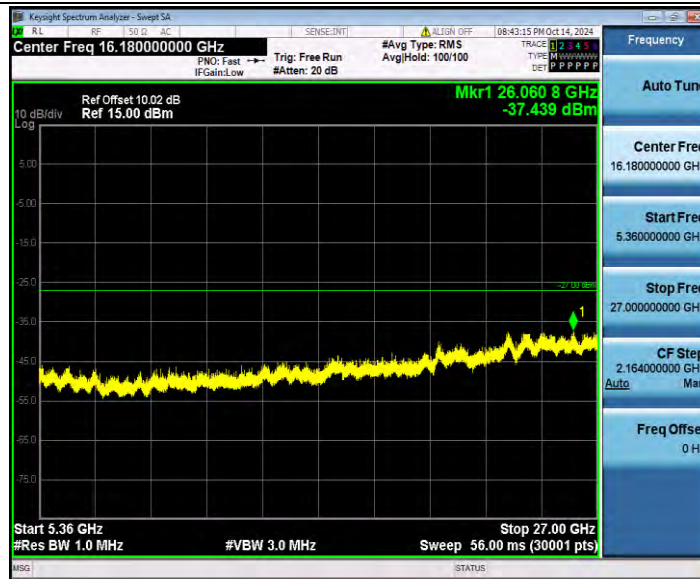
11AC20SISO_Ant1_5240_5360~27000



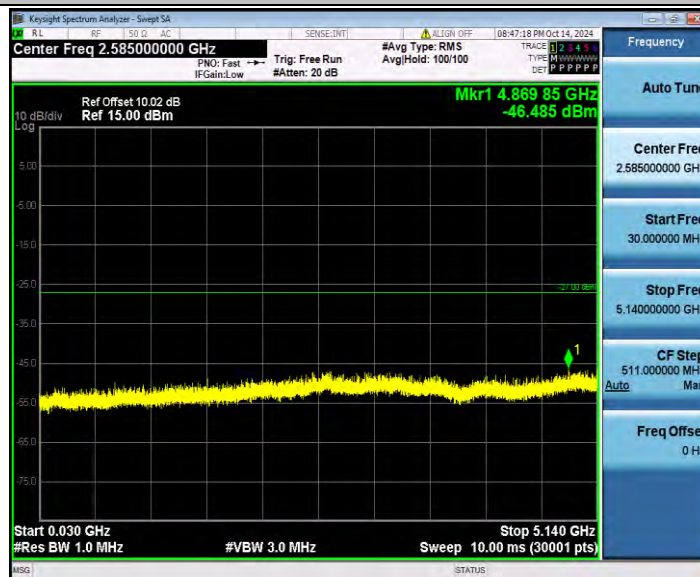
11AC40SISO_Ant1_5190_30~5140



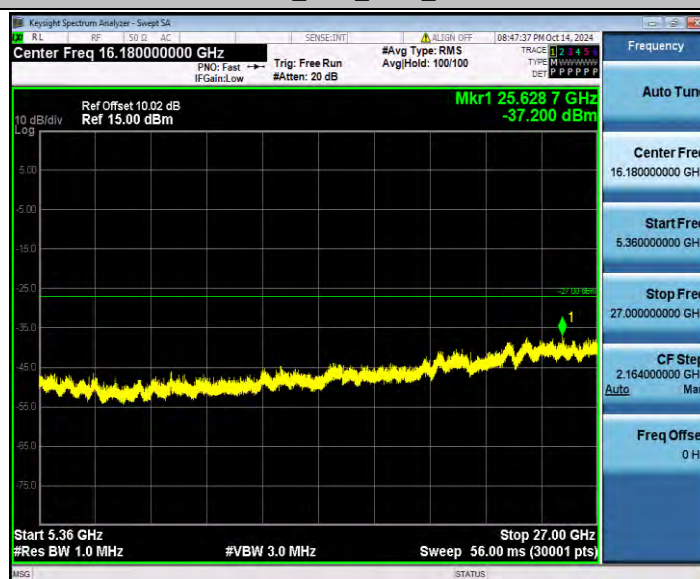
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



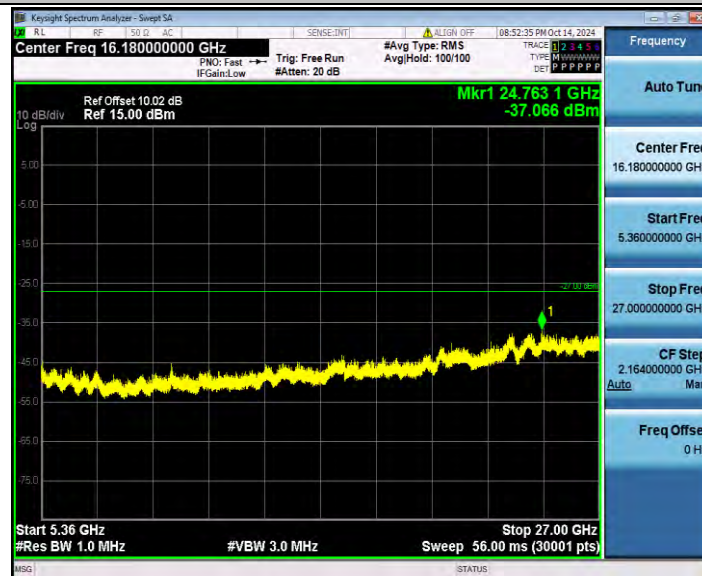
11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

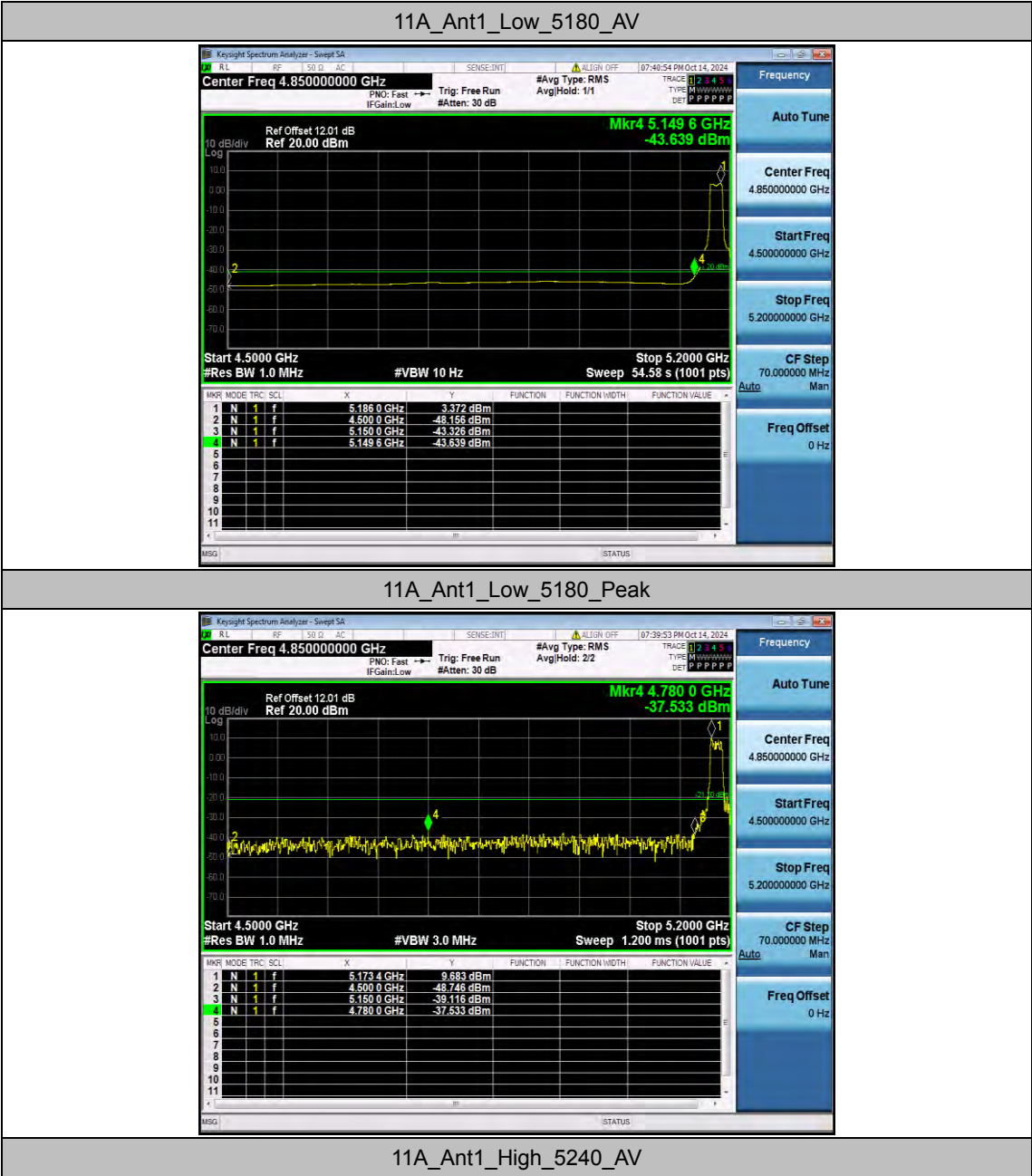
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.16	≤-41.20	47.04	≤54	PASS
				AV	5149.600	-43.64	≤-41.20	51.56	≤54	PASS
				AV	5150.000	-43.33	≤-41.20	51.87	≤54	PASS
				Peak	4500.000	-48.75	≤-21.20	46.45	≤74	PASS
				Peak	4780.000	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5150.000	-39.12	≤-21.20	56.08	≤74	PASS
		High	5240	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5449.920	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5350.000	-47.58	≤-21.20	47.62	≤74	PASS
				Peak	5416.800	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	5460.000	-39.98	≤-21.20	55.22	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-48.02	≤-41.20	47.18	≤54	PASS
				AV	5149.600	-42.21	≤-41.20	52.99	≤54	PASS
				AV	5150.000	-41.9	≤-41.20	53.30	≤54	PASS
				Peak	4500.000	-46.68	≤-21.20	48.52	≤74	PASS
				Peak	5145.400	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	5150.000	-38.2	≤-21.20	57.00	≤74	PASS
		High	5240	AV	5350.000	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5455.200	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5460.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	5350.000	-39.87	≤-21.20	55.33	≤74	PASS
				Peak	5431.440	-35.33	≤-21.20	59.87	≤74	PASS
				Peak	5460.000	-41.52	≤-21.20	53.68	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	5149.600	-44.9	≤-41.20	50.30	≤54	PASS
				AV	5150.000	-44.7	≤-41.20	50.50	≤54	PASS
				Peak	4500.000	-48.18	≤-21.20	47.02	≤74	PASS
				Peak	5030.600	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	5150.000	-37.83	≤-21.20	57.37	≤74	PASS
		High	5230	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5454.020	-45.92	≤-41.20	49.28	≤54	PASS
				AV	5460.000	-46	≤-41.20	49.20	≤54	PASS
				Peak	5350.000	-46.91	≤-21.20	48.29	≤74	PASS
				Peak	5440.240	-37.55	≤-21.20	57.65	≤74	PASS
				Peak	5460.000	-44.82	≤-21.20	50.38	≤74	PASS

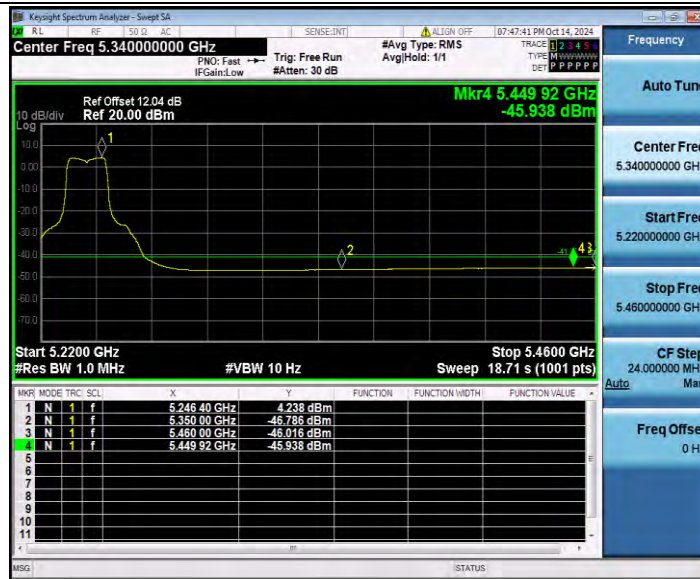
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.97	≤-41.20	47.23	≤54	PASS
				AV	5149.600	-42.26	≤-41.20	52.94	≤54	PASS
				AV	5150.000	-41.88	≤-41.20	53.32	≤54	PASS
				Peak	4500.000	-39.75	≤-21.20	55.45	≤74	PASS
				Peak	5144.700	-33.86	≤-21.20	61.34	≤74	PASS
				Peak	5150.000	-37.21	≤-21.20	57.99	≤74	PASS
		High	5240	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5455.200	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-46.42	≤-21.20	48.78	≤74	PASS
				Peak	5420.160	-37.9	≤-21.20	57.30	≤74	PASS
				Peak	5460.000	-42.13	≤-21.20	53.07	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	5149.600	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5150.000	-44.6	≤-41.20	50.60	≤54	PASS
				Peak	4500.000	-48.36	≤-21.20	46.84	≤74	PASS
				Peak	4963.400	-37.26	≤-21.20	57.94	≤74	PASS
				Peak	5150.000	-40.53	≤-21.20	54.67	≤74	PASS
		High	5230	AV	5350.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5451.680	-45.93	≤-41.20	49.27	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-41.71	≤-21.20	53.49	≤74	PASS
				Peak	5435.560	-36.6	≤-21.20	58.60	≤74	PASS
				Peak	5460.000	-42.73	≤-21.20	52.47	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-48	≤-41.20	47.20	≤54	PASS
				AV	4944.000	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5150.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	4500.000	-43.91	≤-21.20	51.29	≤74	PASS
				Peak	4959.000	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	5150.000	-43.6	≤-21.20	51.60	≤74	PASS
		High	5210	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5458.600	-45.91	≤-41.20	49.29	≤54	PASS
				AV	5460.000	-45.98	≤-41.20	49.22	≤54	PASS
				Peak	5350.000	-44.44	≤-21.20	50.76	≤74	PASS
				Peak	5439.000	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5460.000	-45.3	≤-21.20	49.90	≤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

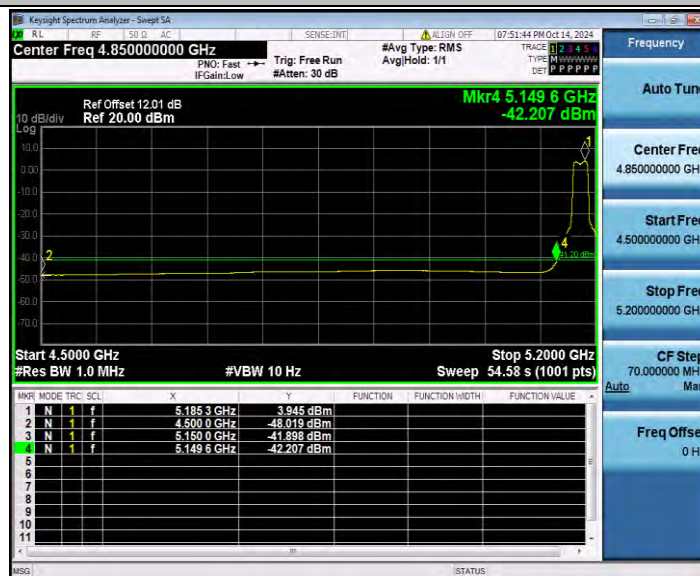




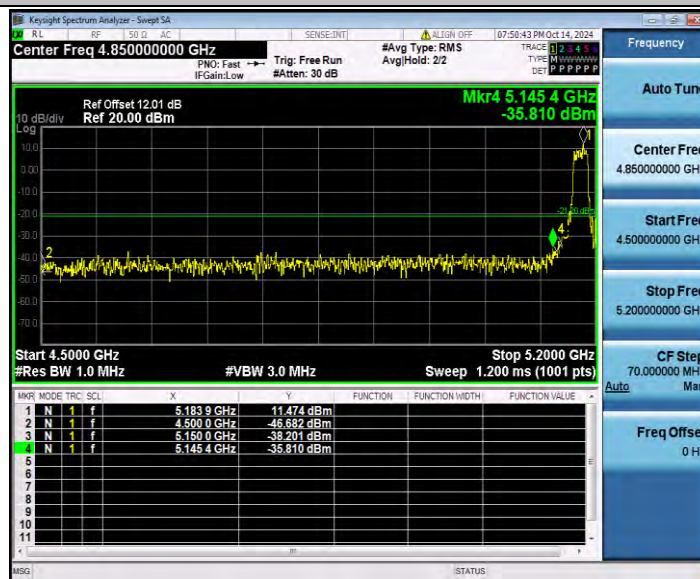
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



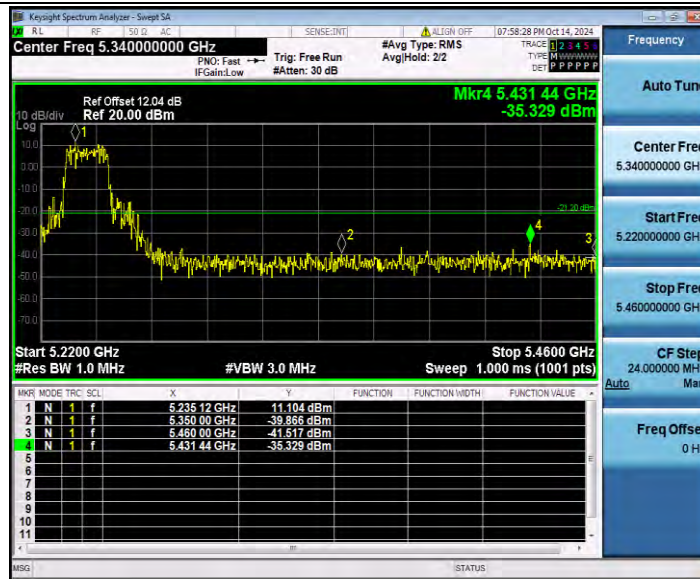
11N20SISO_Ant1_Low_5180_Peak



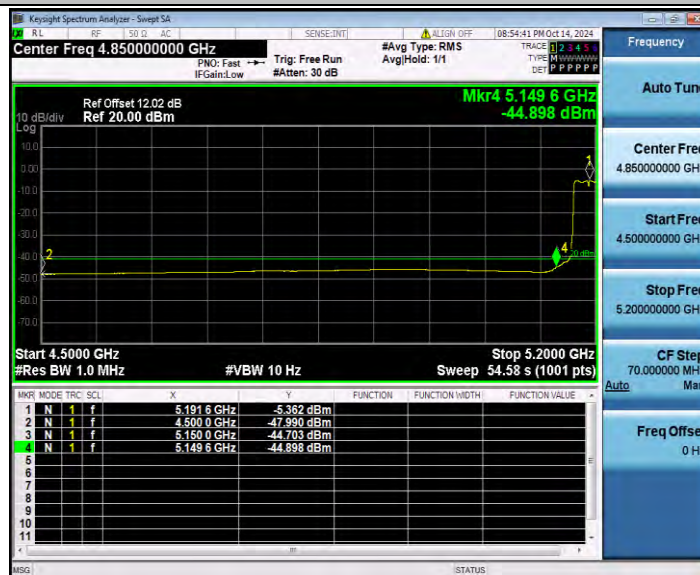
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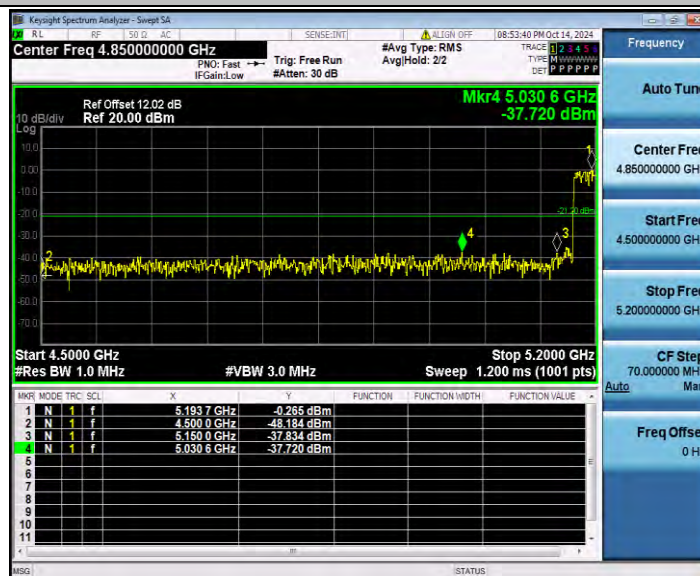
11N20SISO_Ant1_High_5240_Peak



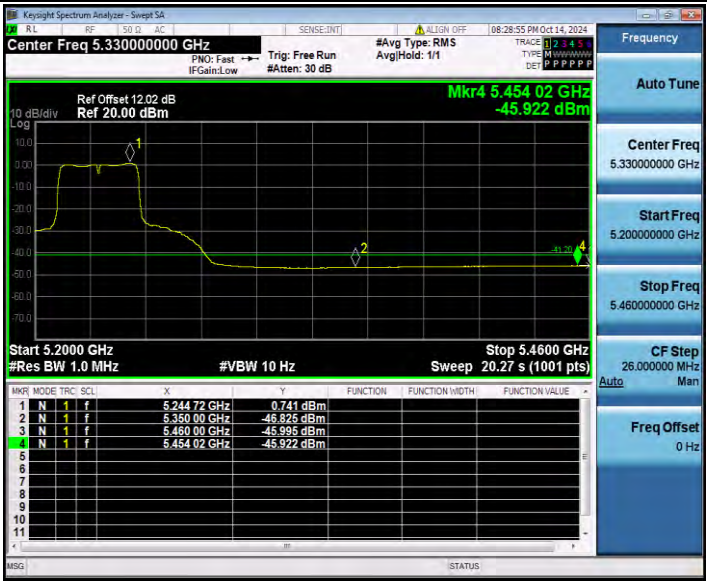
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



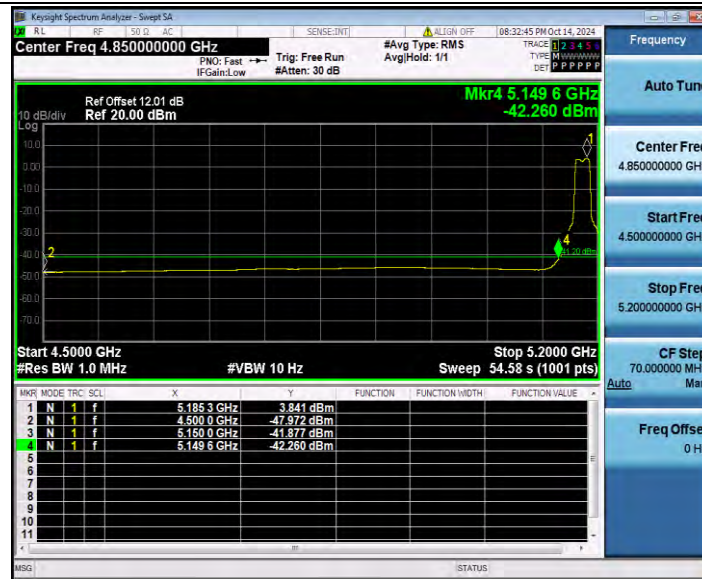
11N40SISO_Ant1_High_5230_AV



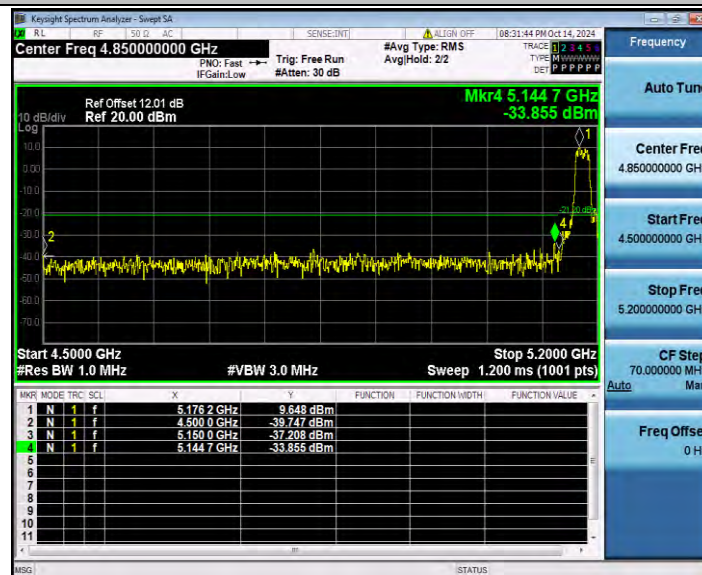
11N40SISO_Ant1_High_5230_Peak



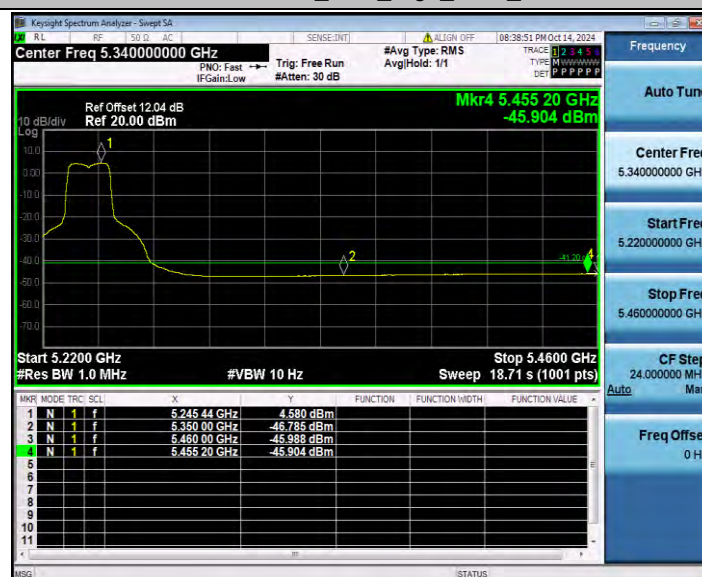
11AC20SISO_Ant1_Low_5180_AV



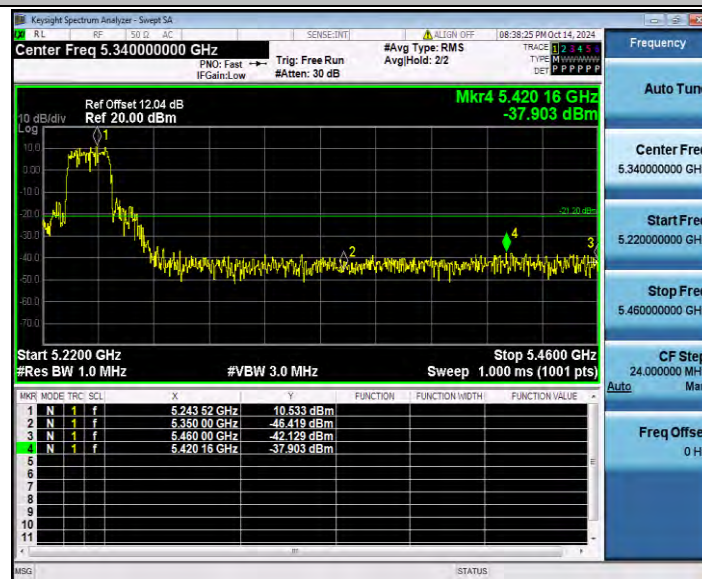
11AC20SISO_Ant1_Low_5180_Peak



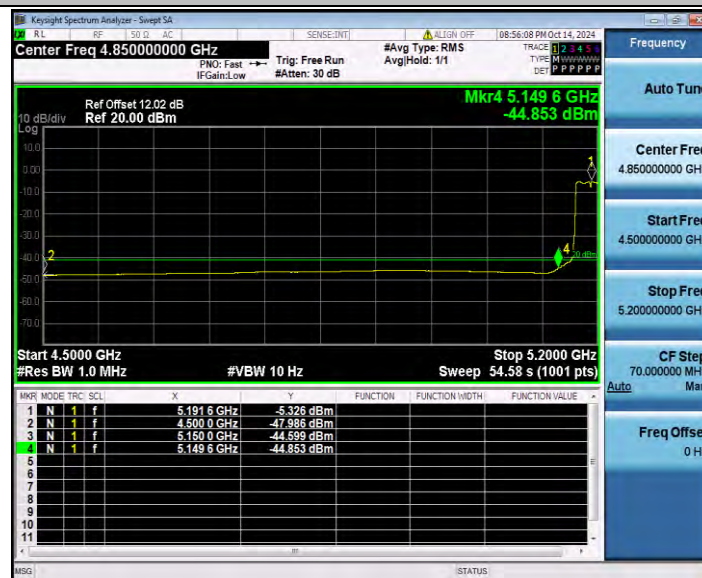
11AC20SISO_Ant1_High_5240_AV



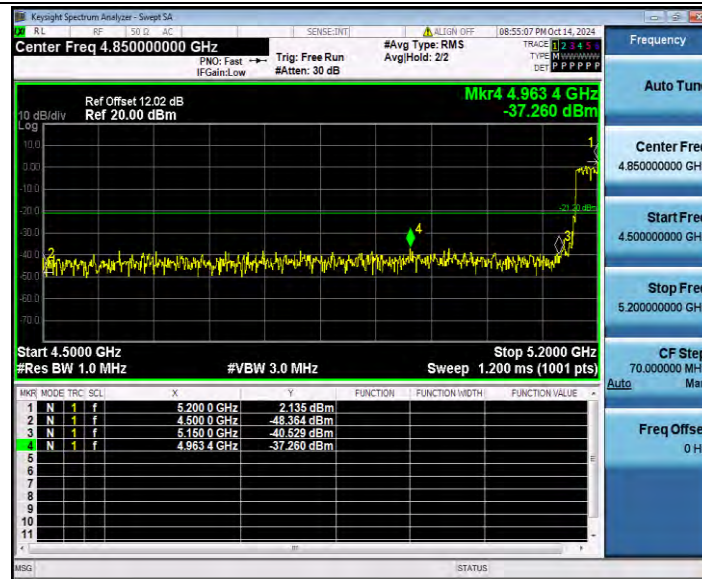
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



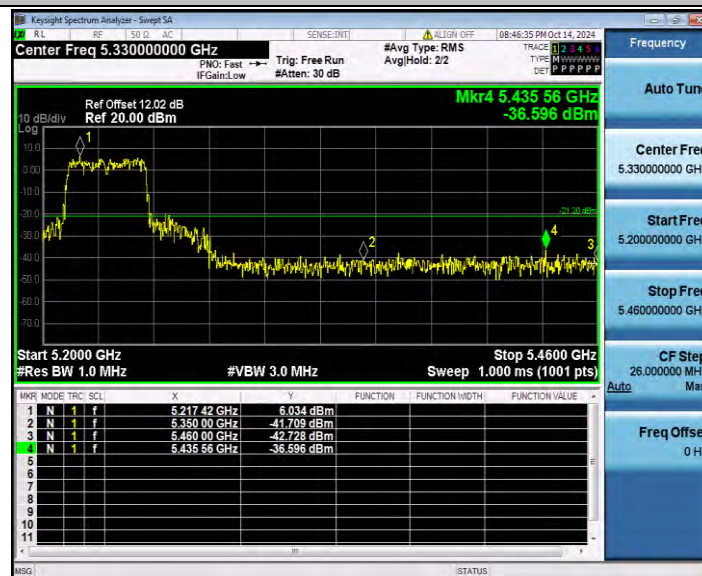
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



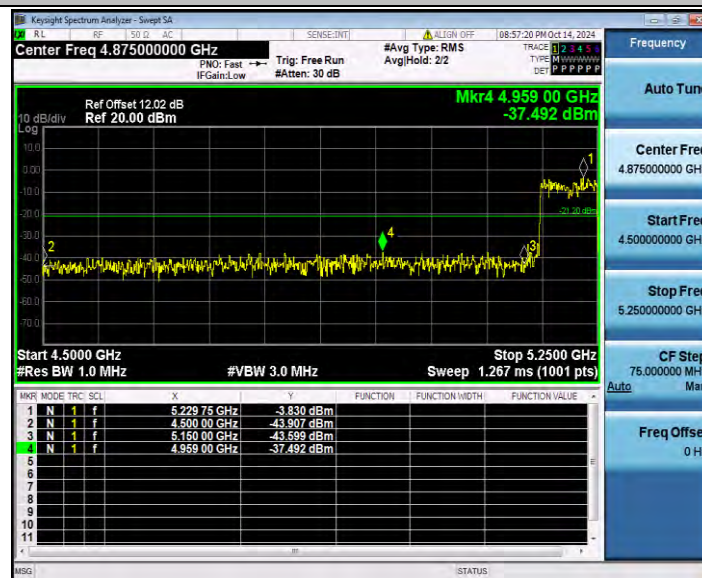
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

