

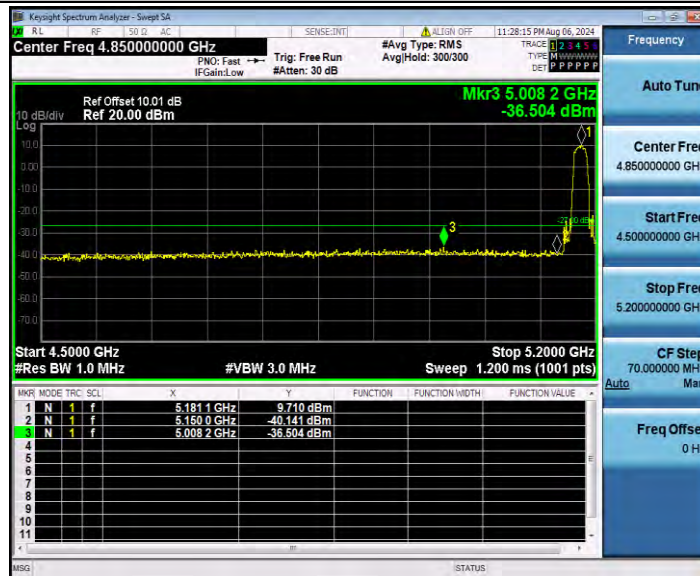
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.5	≤ -27	PASS
		High	5240	-36.95	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.08	≤ -27	PASS
		High	5240	-37.3	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.75	≤ -27	PASS
		High	5230	-37.47	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.01	≤ -27	PASS
		High	5240	-37.5	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-32.28	≤ -27	PASS
		High	5230	-36.97	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.6	≤ -27	PASS
		High	5210	-37.25	≤ -27	PASS

Test Graphs B1

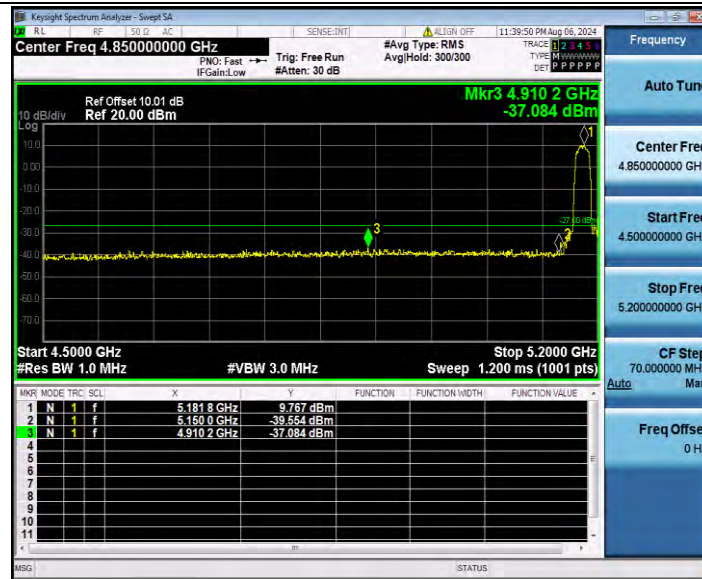
11A_Ant1_Low_5180



11A_Ant1_High_5240



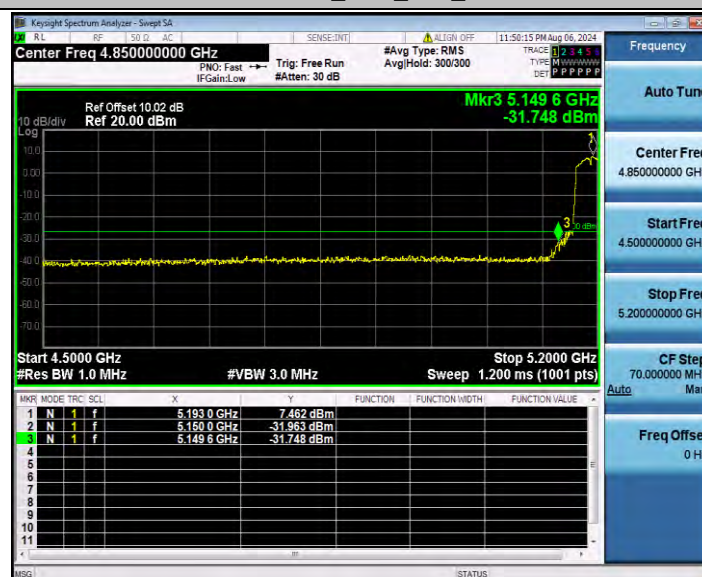
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



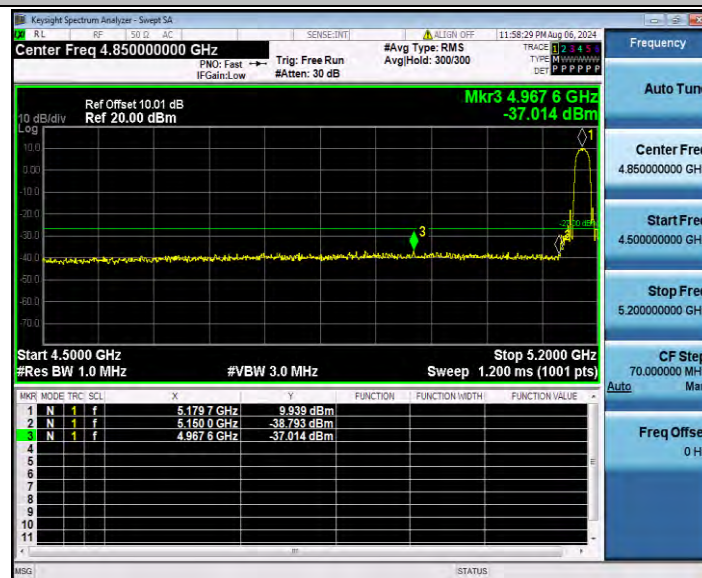
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



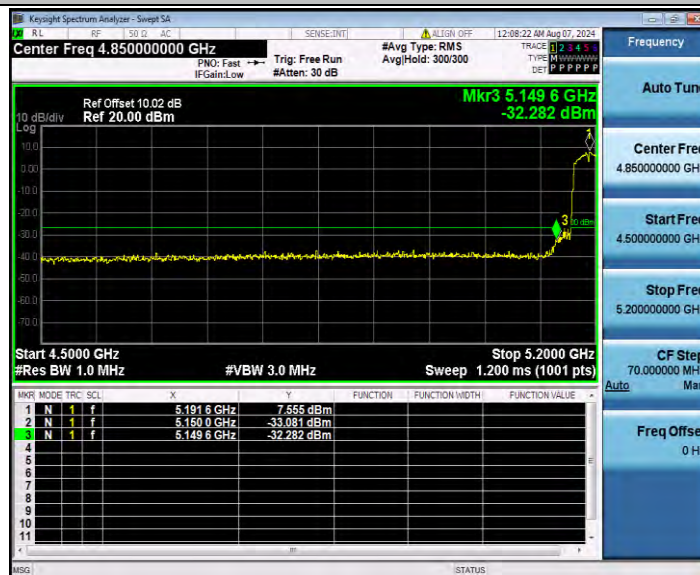
11AC20SISO_Ant1_Low_5180



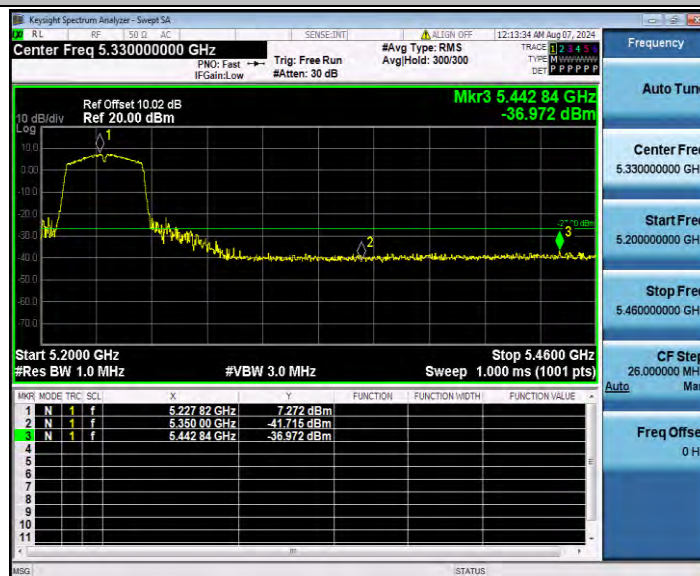
11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

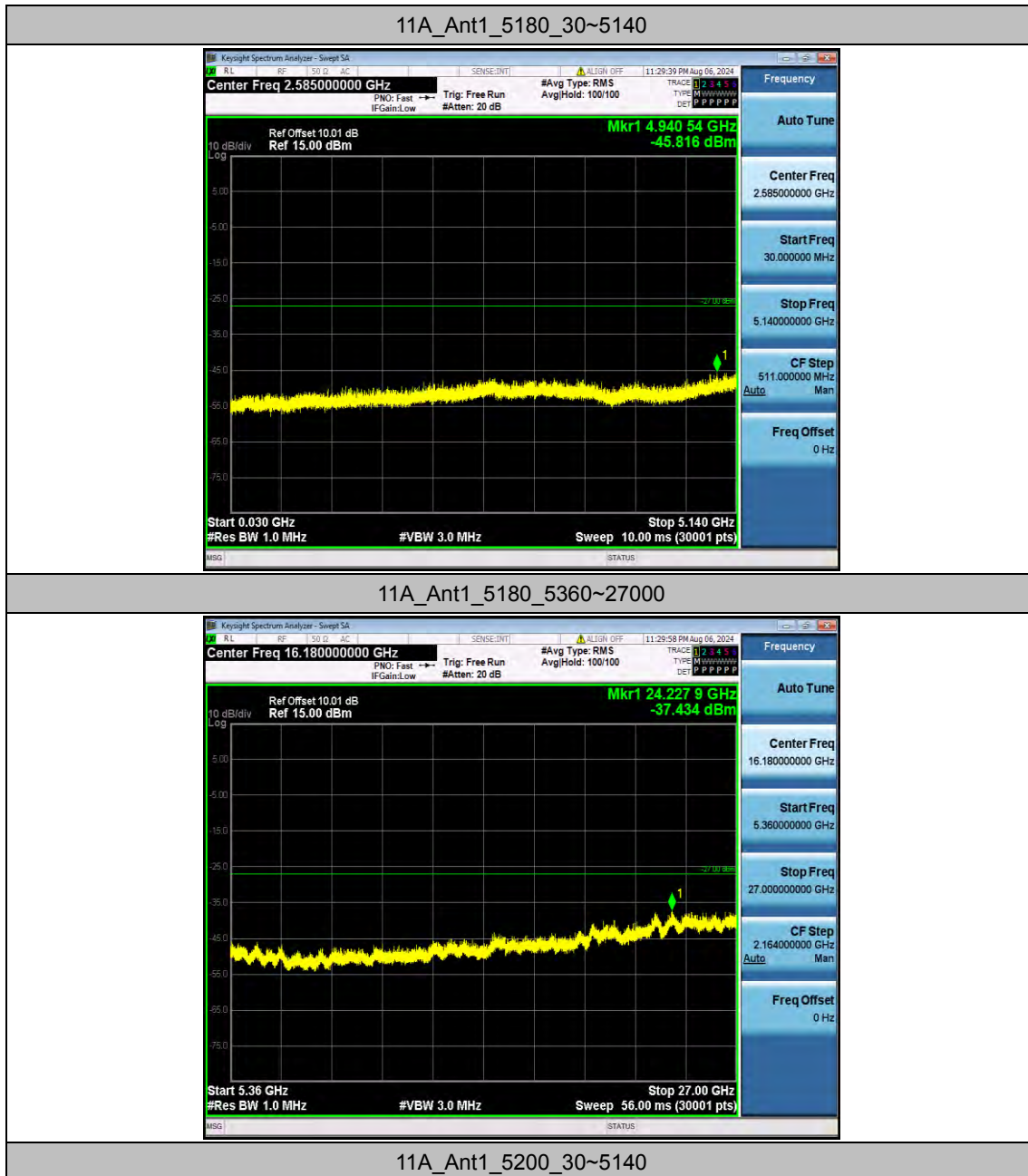


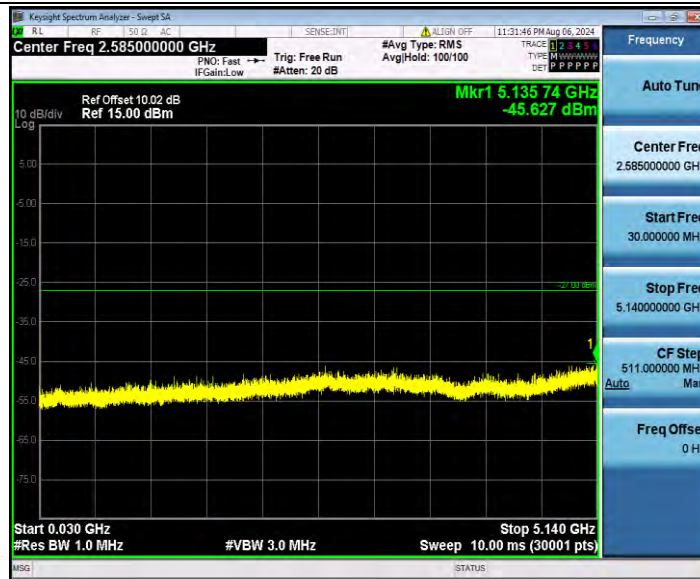
Appendix D.7: Conducted Spurious Emission

Test Result

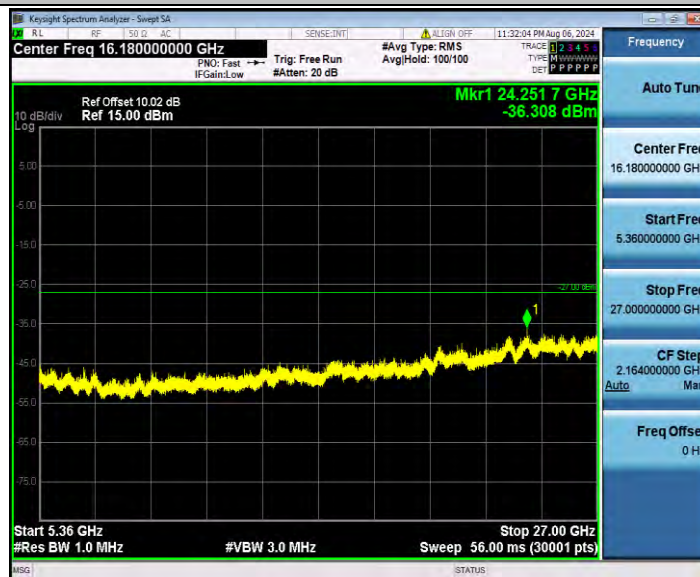
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4940.54	-45.82	≤-27	PASS
			5360~27000	24227.92	-37.43	≤-27	PASS
		5200	30~5140	5135.74	-45.63	≤-27	PASS
			5360~27000	24251.72	-36.31	≤-27	PASS
		5240	30~5140	4827.1	-45.24	≤-27	PASS
			5360~27000	26050.73	-36.93	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5117.52	-45.29	≤-27	PASS
			5360~27000	24732.85	-37.06	≤-27	PASS
		5200	30~5140	5107.3	-45.45	≤-27	PASS
			5360~27000	26939.41	-37.2	≤-27	PASS
		5240	30~5140	5126.54	-45.47	≤-27	PASS
			5360~27000	26650.15	-36.84	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.66	-40.33	≤-27	PASS
			5360~27000	24778.29	-36.96	≤-27	PASS
		5230	30~5140	2904.89	-46.69	≤-27	PASS
			5360~27000	24225.75	-36.41	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5137.79	-42.71	≤-27	PASS
			5360~27000	24247.39	-37.01	≤-27	PASS
		5200	30~5140	4954.34	-45.14	≤-27	PASS
			5360~27000	24802.82	-36.55	≤-27	PASS
		5240	30~5140	4945.82	-46.42	≤-27	PASS
			5360~27000	25650.39	-36.71	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5133.19	-40.2	≤-27	PASS
			5360~27000	26064.43	-36.93	≤-27	PASS
		5230	30~5140	5139.49	-45.71	≤-27	PASS
			5360~27000	25199.55	-36.47	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5118.54	-32.29	≤-27	PASS
			5360~27000	24971.61	-37.38	≤-27	PASS

Test Graphs





11A_Ant1_5200_5360~27000



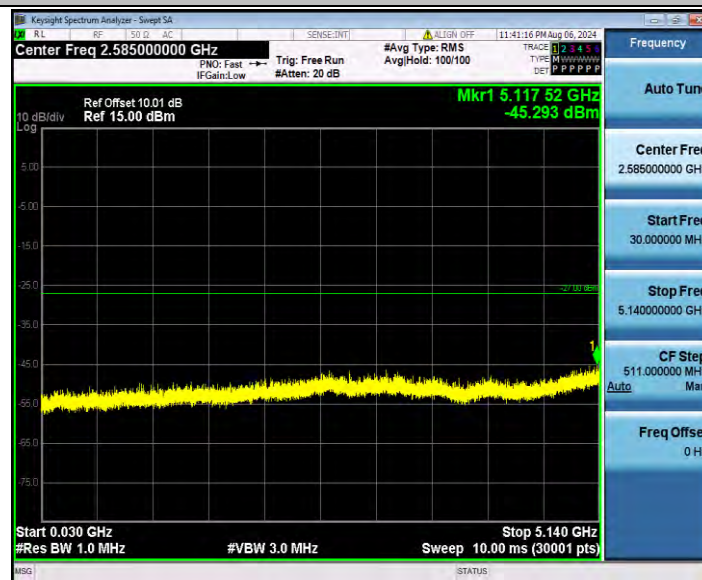
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



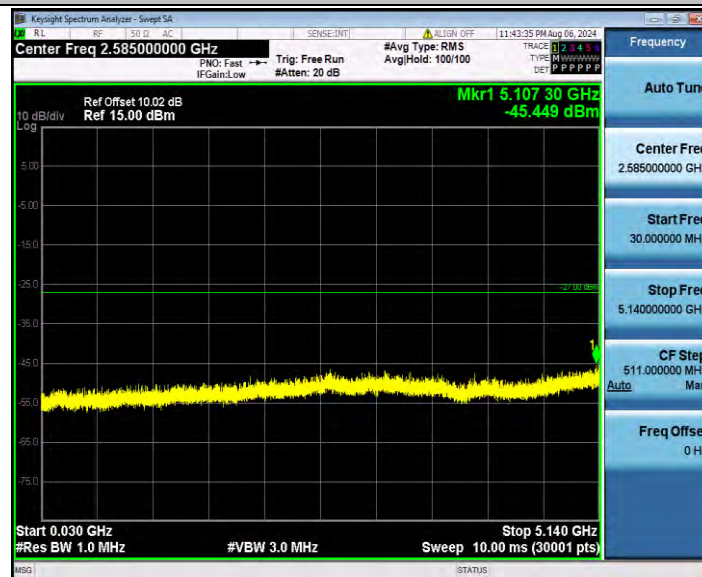
11N20SISO_Ant1_5180_30~5140



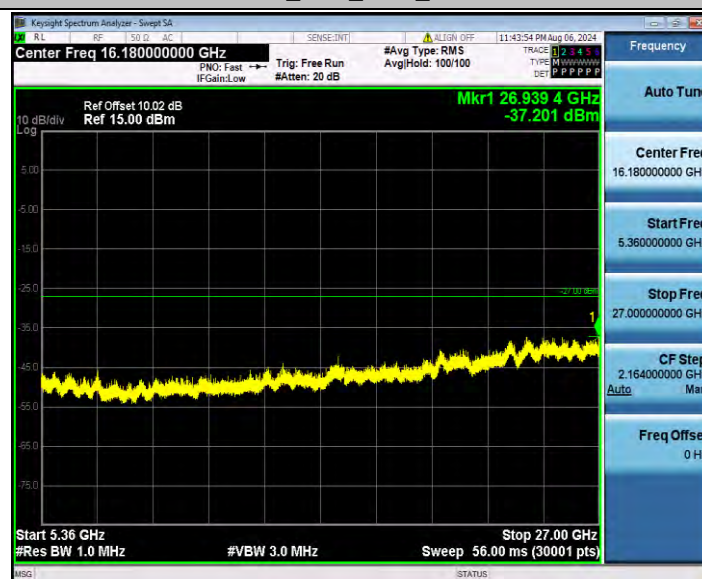
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



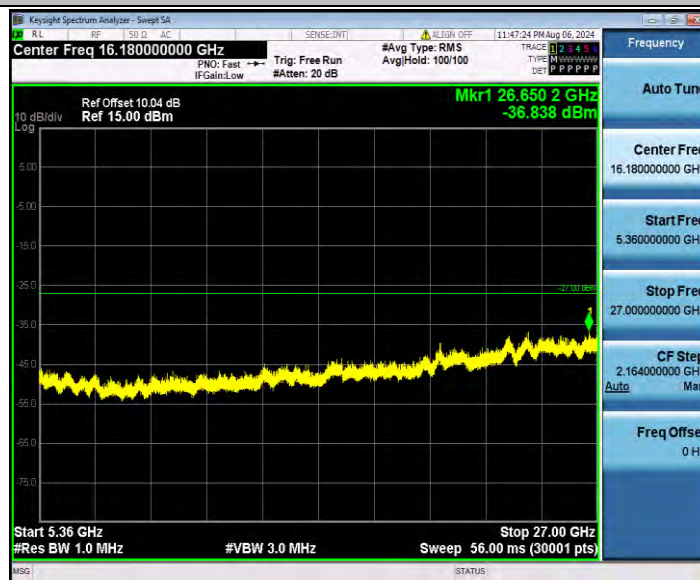
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



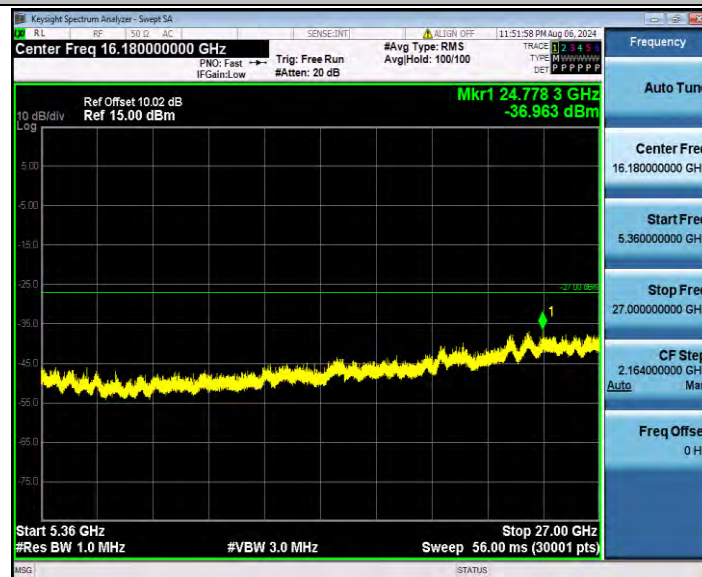
11N20SISO_Ant1_5240_5360~27000



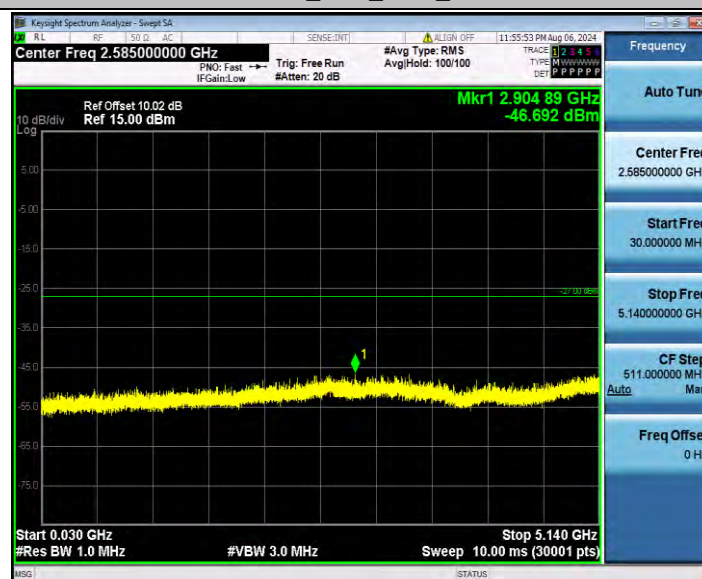
11N40SISO_Ant1_5190_30~5140



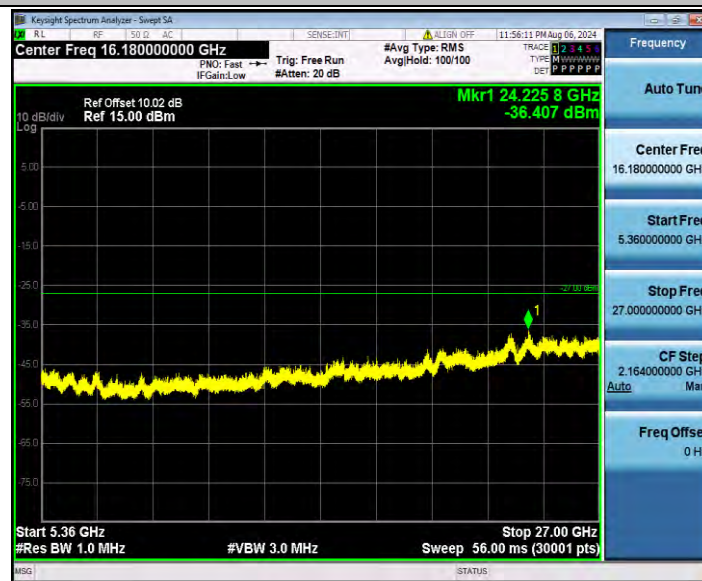
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



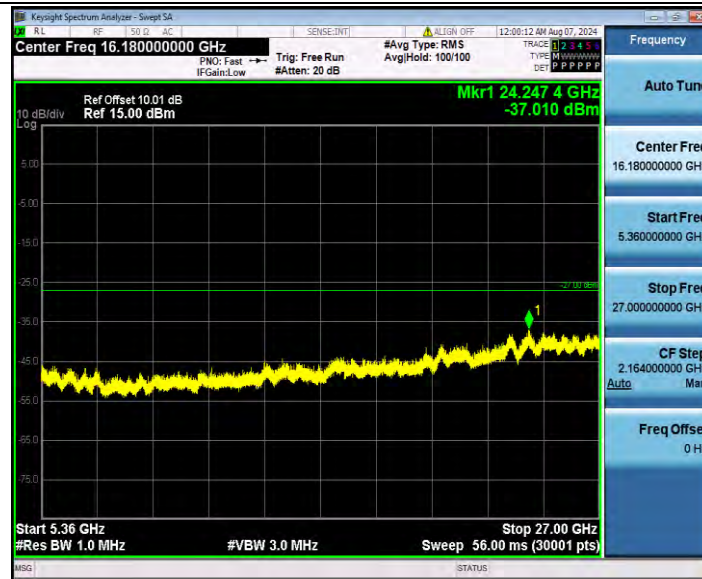
11N40SISO_Ant1_5230_5360~27000



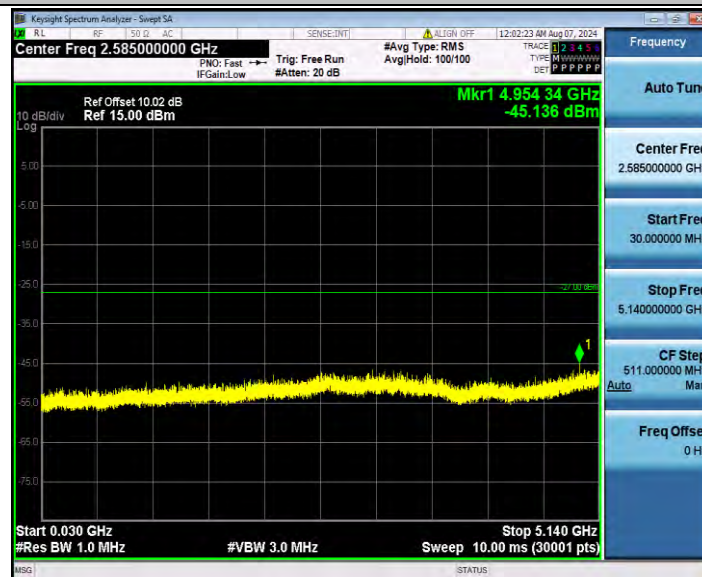
11AC20SISO_Ant1_5180_30~5140



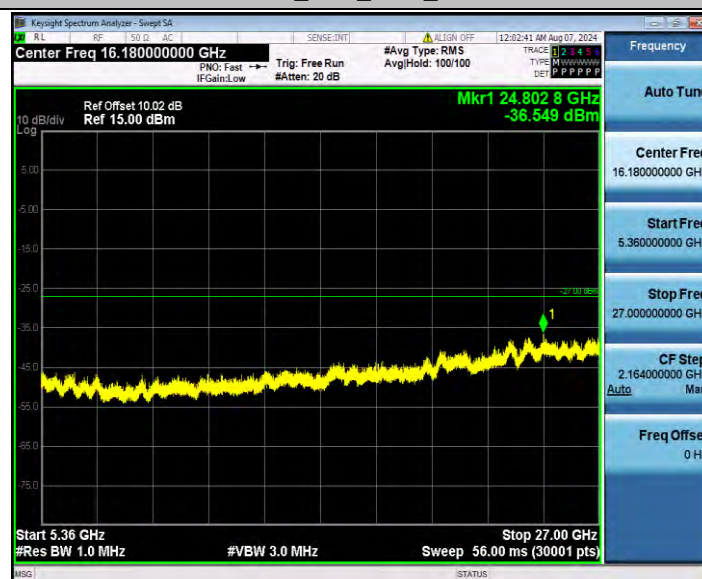
11AC20SISO_Ant1_5180_5360~27000



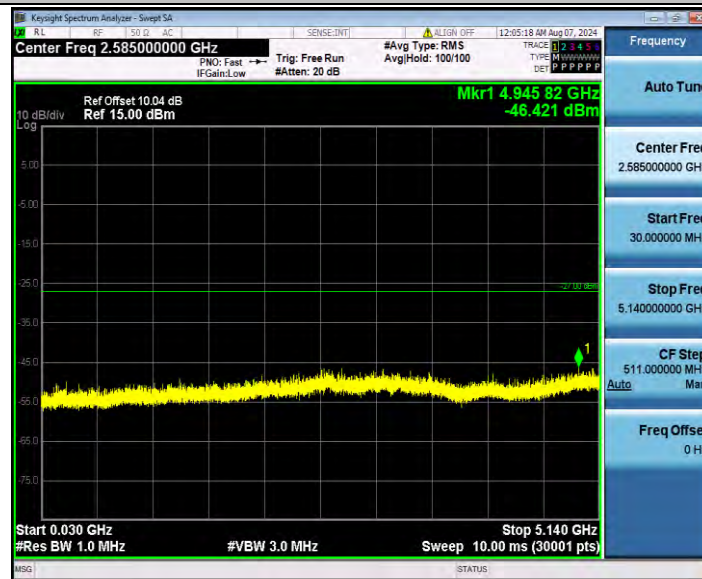
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



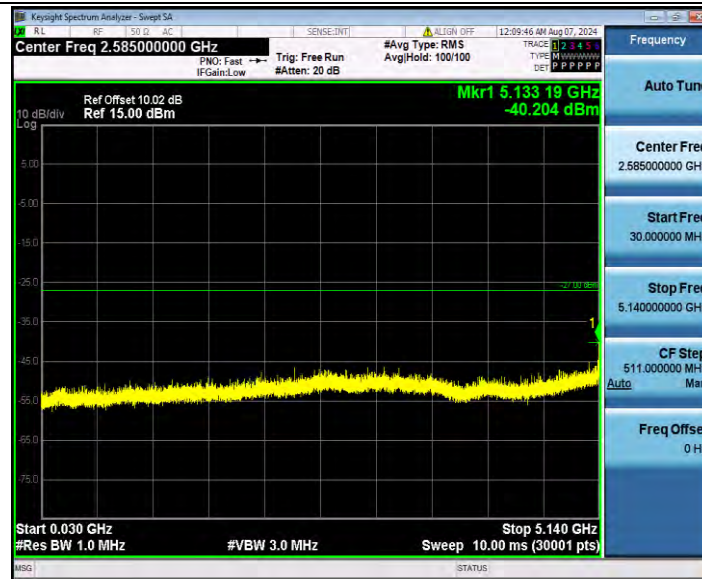
11AC20SISO_Ant1_5240_30~5140



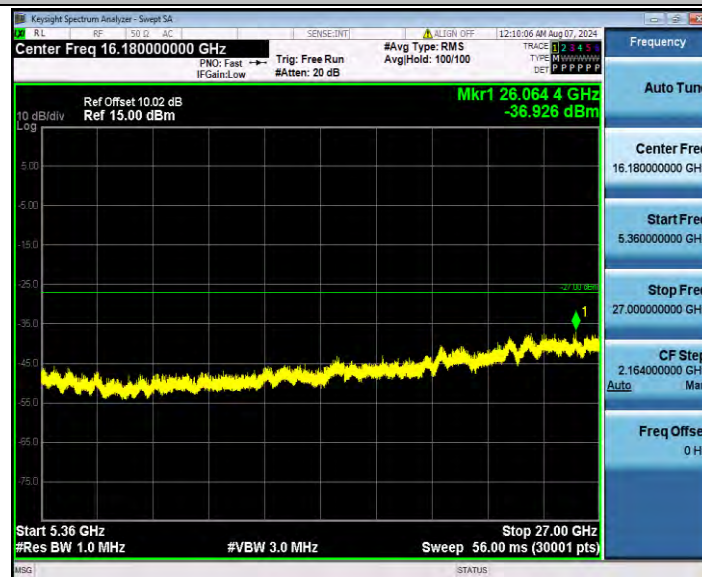
11AC20SISO_Ant1_5240_5360~27000



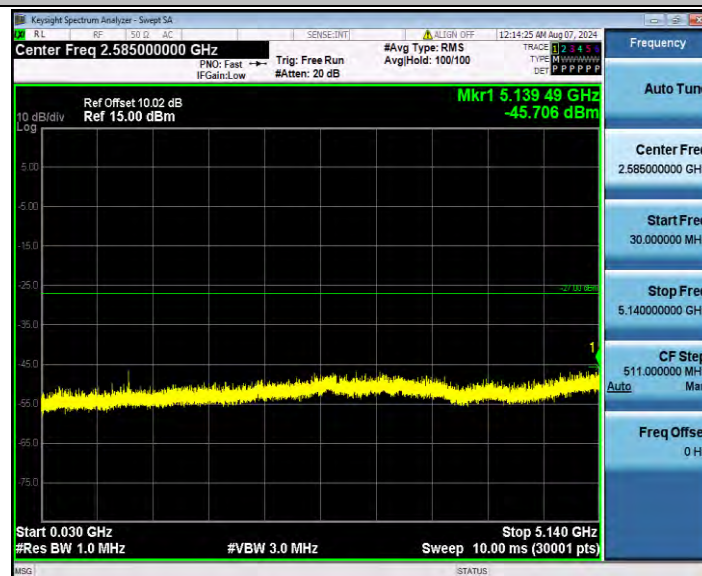
11AC40SISO_Ant1_5190_30~5140



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

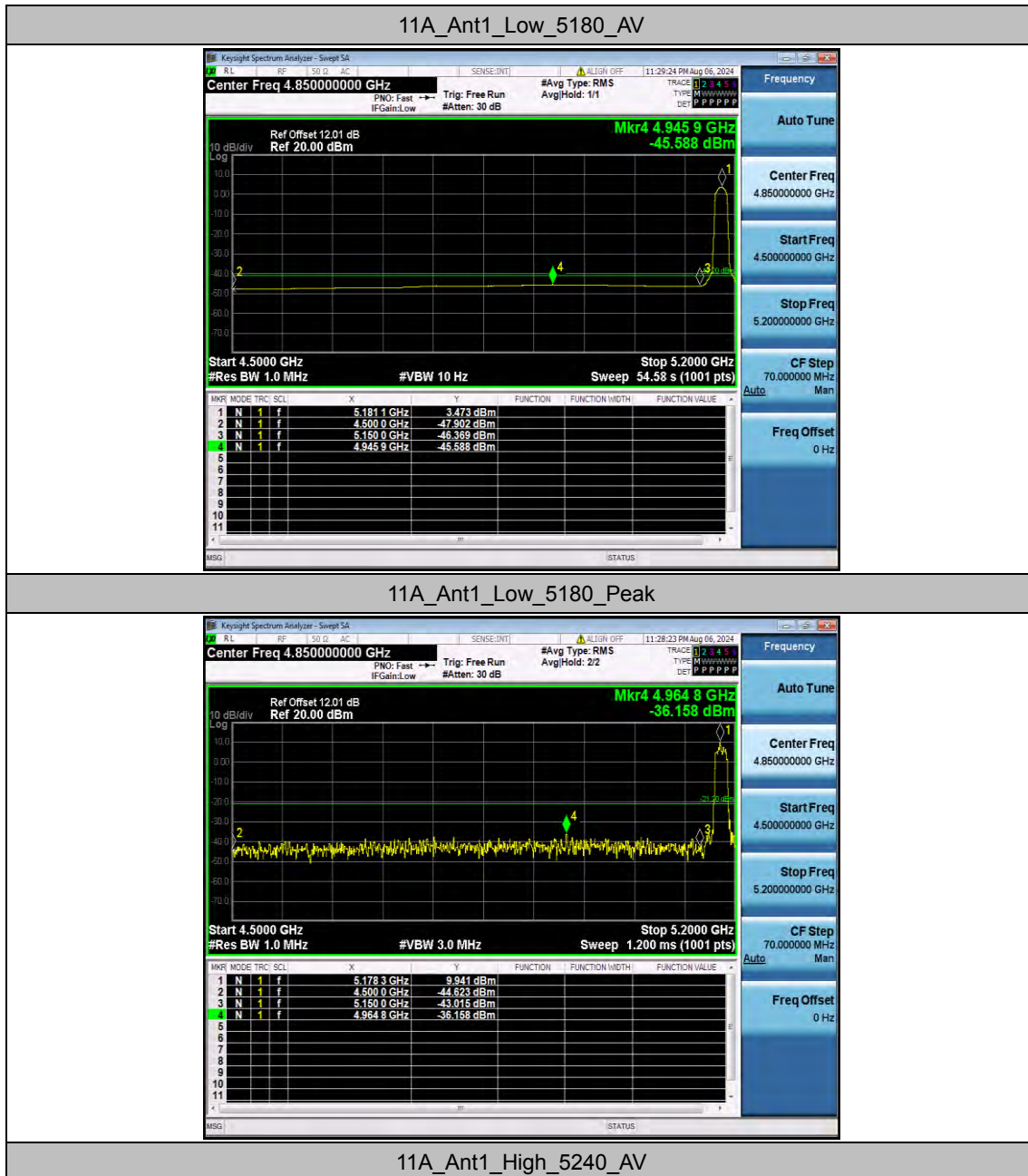
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4945.900	-45.59	≤-41.20	49.61	≤54	PASS
				AV	5150.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	4500.000	-44.62	≤-21.20	50.58	≤74	PASS
				Peak	4964.800	-36.16	≤-21.20	59.04	≤74	PASS
				Peak	5150.000	-43.02	≤-21.20	52.18	≤74	PASS
		High	5240	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5454.240	-45.85	≤-41.20	49.35	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-44.54	≤-21.20	50.66	≤74	PASS
				Peak	5439.120	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5460.000	-41.09	≤-21.20	54.11	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4945.200	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5150.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	4500.000	-43.05	≤-21.20	52.15	≤74	PASS
				Peak	4924.200	-37.32	≤-21.20	57.88	≤74	PASS
				Peak	5150.000	-43.41	≤-21.20	51.79	≤74	PASS
		High	5240	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5454.240	-45.85	≤-41.20	49.35	≤54	PASS
				AV	5460.000	-45.92	≤-41.20	49.28	≤54	PASS
				Peak	5350.000	-43.4	≤-21.20	51.80	≤74	PASS
				Peak	5377.920	-37.42	≤-21.20	57.78	≤74	PASS
				Peak	5460.000	-45.46	≤-21.20	49.74	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.92	≤-41.20	47.28	≤54	PASS
				AV	5149.600	-43.72	≤-41.20	51.48	≤54	PASS
				AV	5150.000	-43.49	≤-41.20	51.71	≤54	PASS
				Peak	4500.000	-44.34	≤-21.20	50.86	≤74	PASS
				Peak	5148.900	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	5150.000	-41.01	≤-21.20	54.19	≤74	PASS
		High	5230	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5455.840	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5460.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	5350.000	-41.51	≤-21.20	53.69	≤74	PASS
				Peak	5438.940	-35.21	≤-21.20	59.99	≤74	PASS
				Peak	5460.000	-43.14	≤-21.20	52.06	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.92	≤ -41.20	47.28	≤ 54	PASS
				AV	4943.800	-45.6	≤ -41.20	49.60	≤ 54	PASS
				AV	5150.000	-46.32	≤ -41.20	48.88	≤ 54	PASS
				Peak	4500.000	-43.87	≤ -21.20	51.33	≤ 74	PASS
				Peak	4891.300	-37.58	≤ -21.20	57.62	≤ 74	PASS
				Peak	5150.000	-43.55	≤ -21.20	51.65	≤ 74	PASS
		High	5240	AV	5350.000	-46.63	≤ -41.20	48.57	≤ 54	PASS
				AV	5457.600	-45.85	≤ -41.20	49.35	≤ 54	PASS
				AV	5460.000	-45.91	≤ -41.20	49.29	≤ 54	PASS
				Peak	5350.000	-44.8	≤ -21.20	50.40	≤ 74	PASS
				Peak	5417.760	-37.31	≤ -21.20	57.89	≤ 74	PASS
				Peak	5460.000	-42.75	≤ -21.20	52.45	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.92	≤ -41.20	47.28	≤ 54	PASS
				AV	5149.600	-43.95	≤ -41.20	51.25	≤ 54	PASS
				AV	5150.000	-43.71	≤ -41.20	51.49	≤ 54	PASS
				Peak	4500.000	-46	≤ -21.20	49.20	≤ 74	PASS
				Peak	5005.400	-36.42	≤ -21.20	58.78	≤ 74	PASS
				Peak	5150.000	-39.32	≤ -21.20	55.88	≤ 74	PASS
		High	5230	AV	5350.000	-46.64	≤ -41.20	48.56	≤ 54	PASS
				AV	5452.720	-45.85	≤ -41.20	49.35	≤ 54	PASS
				AV	5460.000	-45.94	≤ -41.20	49.26	≤ 54	PASS
				Peak	5350.000	-45.33	≤ -21.20	49.87	≤ 74	PASS
				Peak	5409.300	-37.71	≤ -21.20	57.49	≤ 74	PASS
				Peak	5460.000	-42.29	≤ -21.20	52.91	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.9	≤ -41.20	47.30	≤ 54	PASS
				AV	5149.500	-41.3	≤ -41.20	53.90	≤ 54	PASS
				AV	5150.000	-41.26	≤ -41.20	53.94	≤ 54	PASS
				Peak	4500.000	-46.57	≤ -21.20	48.63	≤ 74	PASS
				Peak	5149.500	-34.09	≤ -21.20	61.11	≤ 74	PASS
				Peak	5150.000	-36.8	≤ -21.20	58.40	≤ 74	PASS
		High	5210	AV	5350.000	-46.55	≤ -41.20	48.65	≤ 54	PASS
				AV	5455.240	-45.88	≤ -41.20	49.32	≤ 54	PASS
				AV	5460.000	-45.92	≤ -41.20	49.28	≤ 54	PASS
				Peak	5350.000	-41.55	≤ -21.20	53.65	≤ 74	PASS
				Peak	5407.360	-36.59	≤ -21.20	58.61	≤ 74	PASS
				Peak	5460.000	-45.62	≤ -21.20	49.58	≤ 74	PASS

Note:

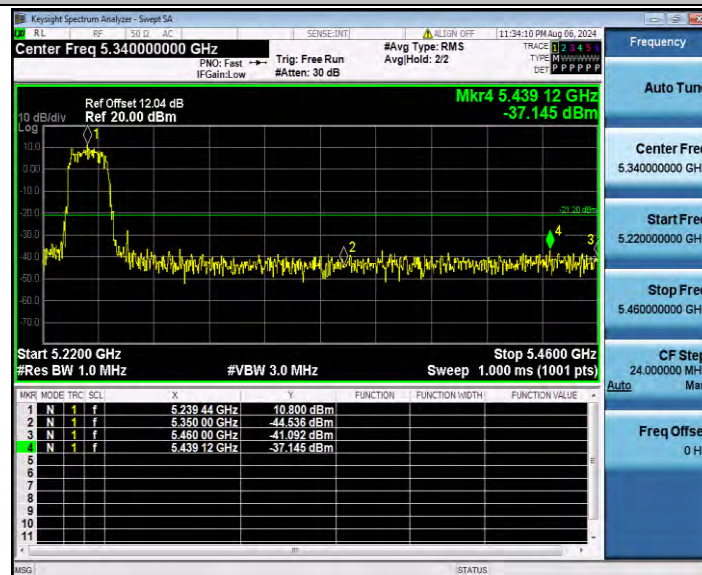
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





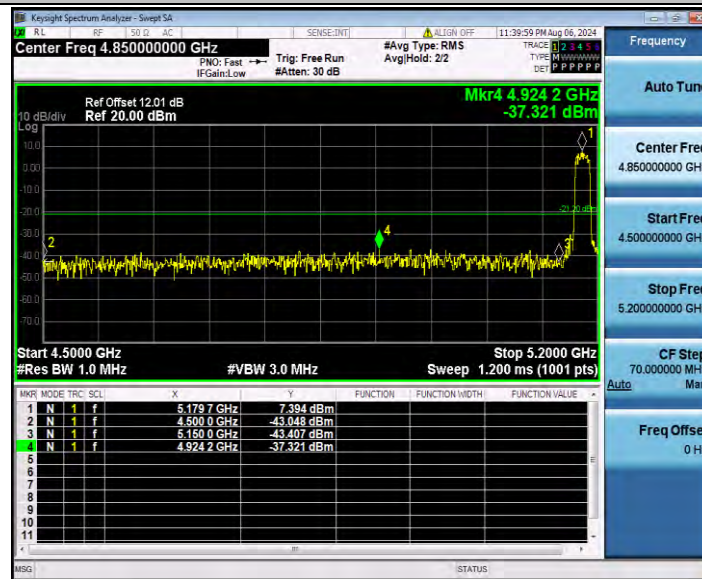
11A_Ant1_High_5240_Peak



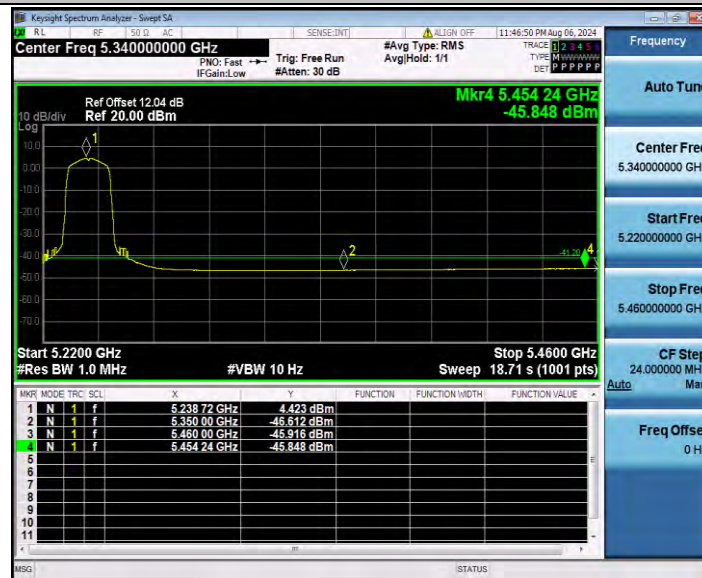
11N20SISO_Ant1_Low_5180_AV



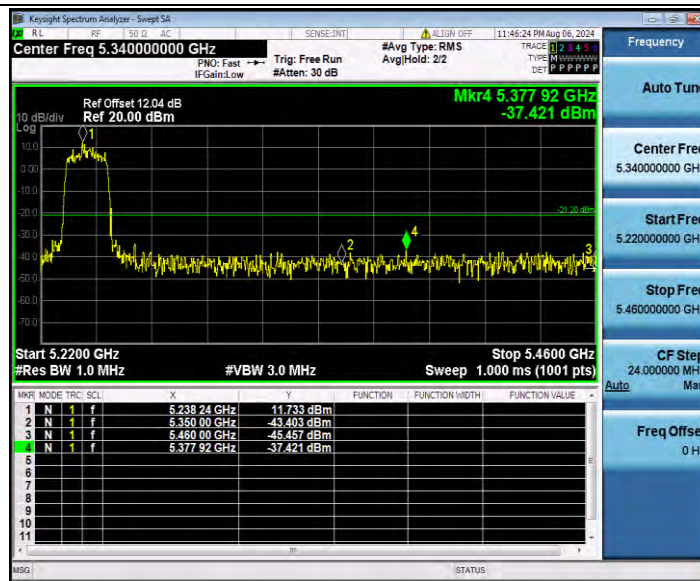
11N20SISO_Ant1_Low_5180_Peak



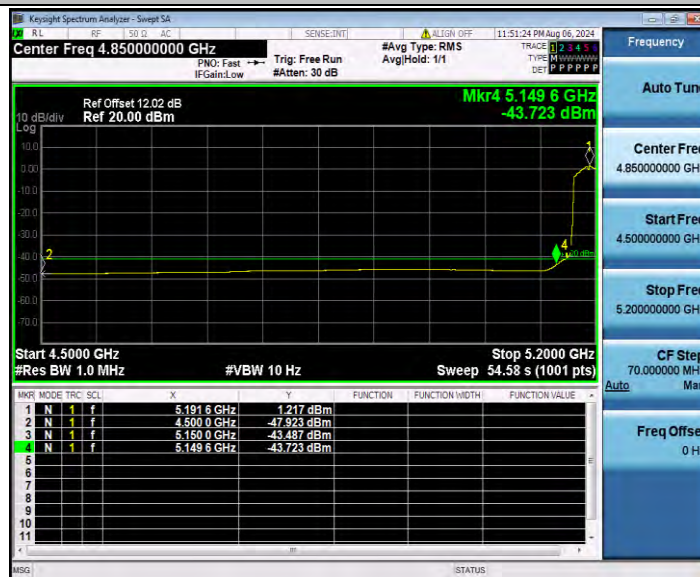
11N20SISO_Ant1_High_5240_AV



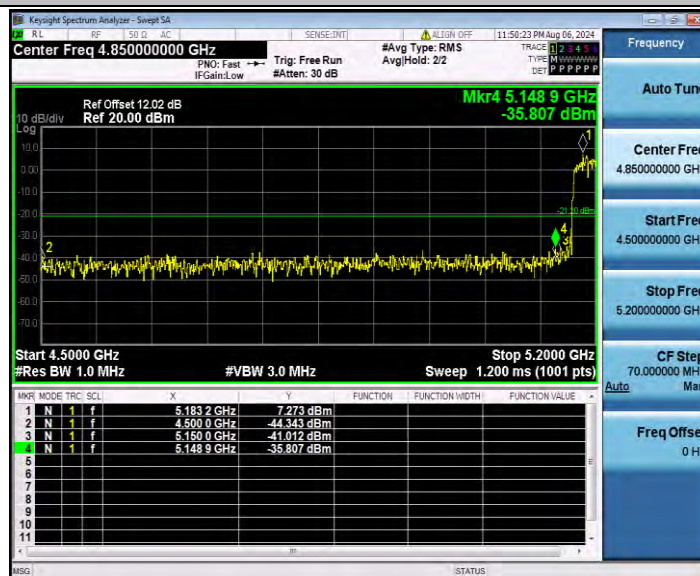
11N20SISO_Ant1_High_5240_Peak

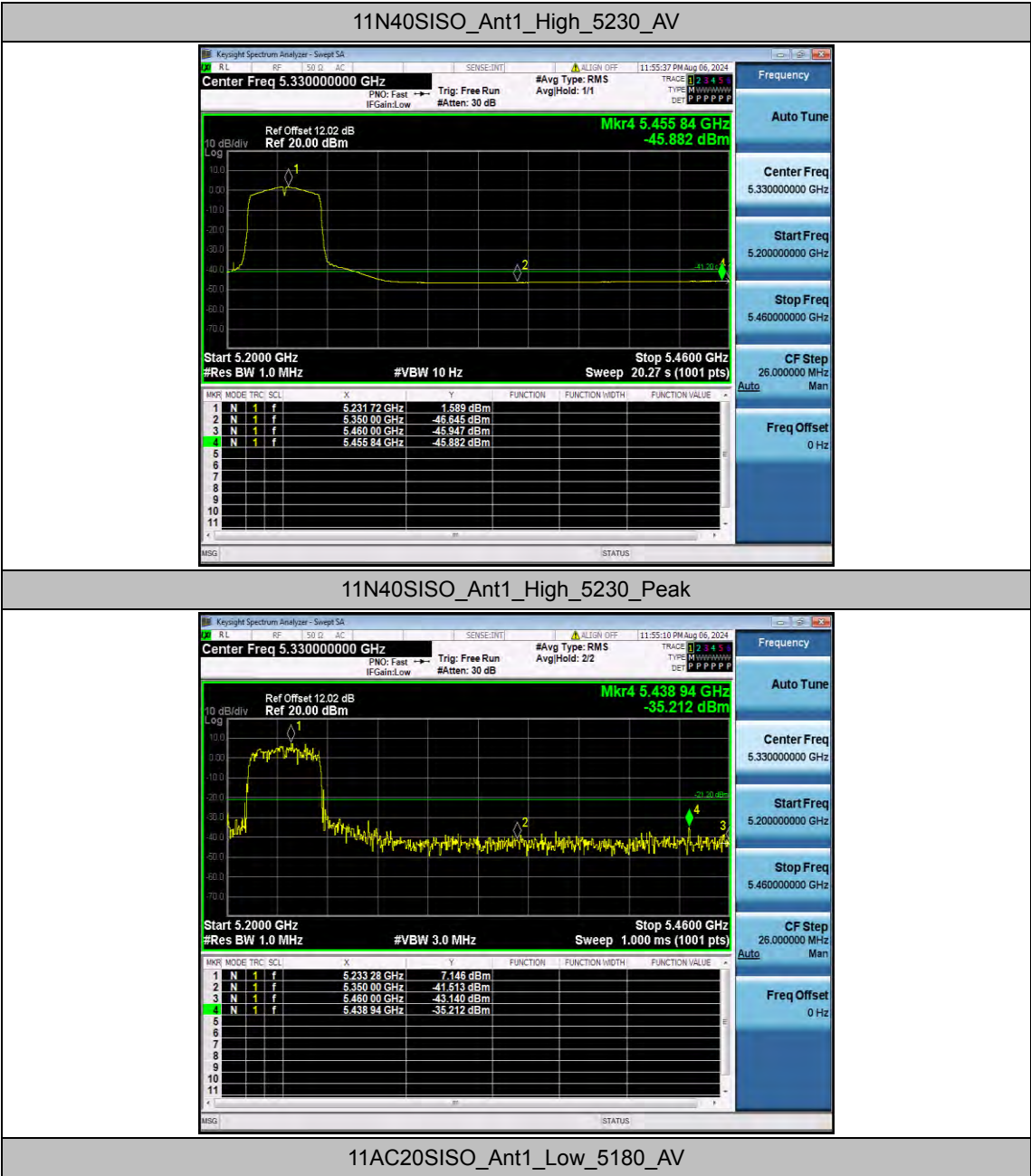


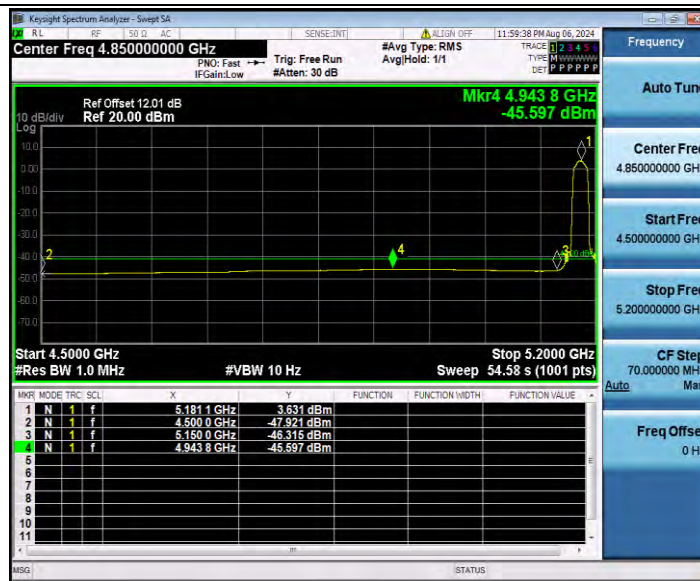
11N40SISO_Ant1_Low_5190_AV



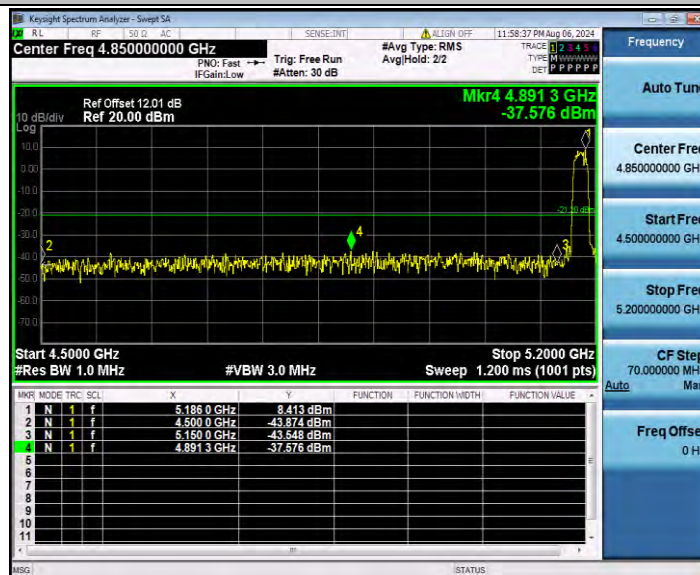
11N40SISO_Ant1_Low_5190_Peak







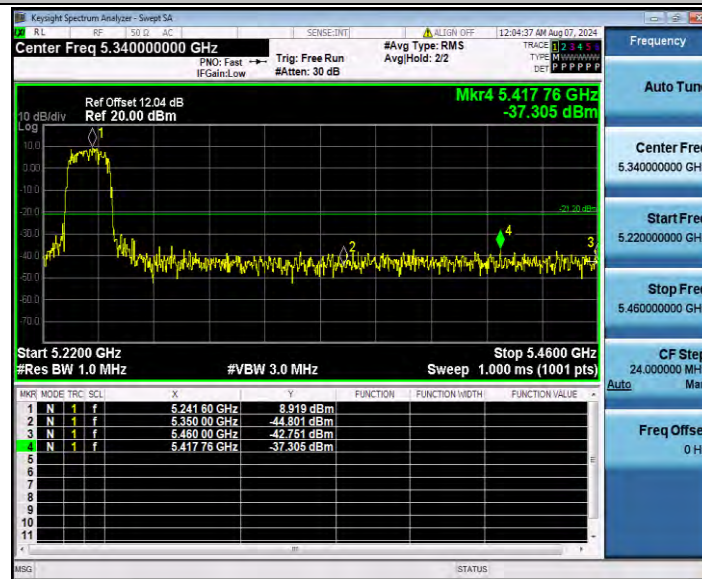
11AC20SISO_Ant1_Low_5180_Peak



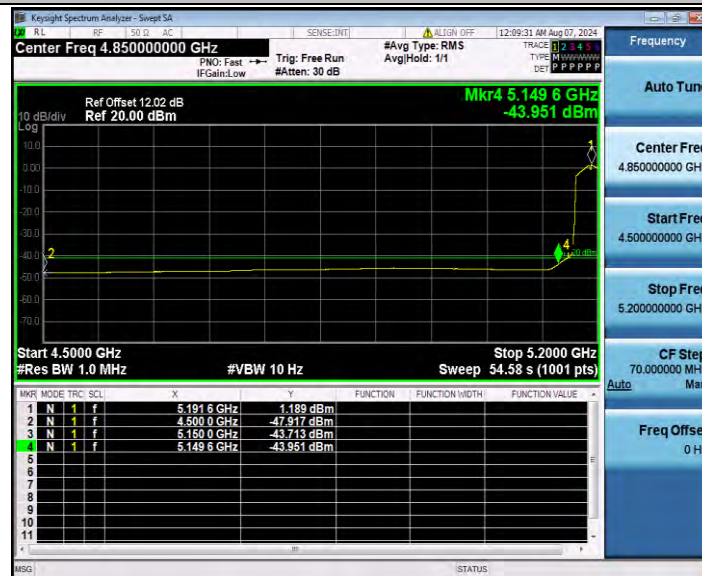
11AC20SISO_Ant1_High_5240_AV



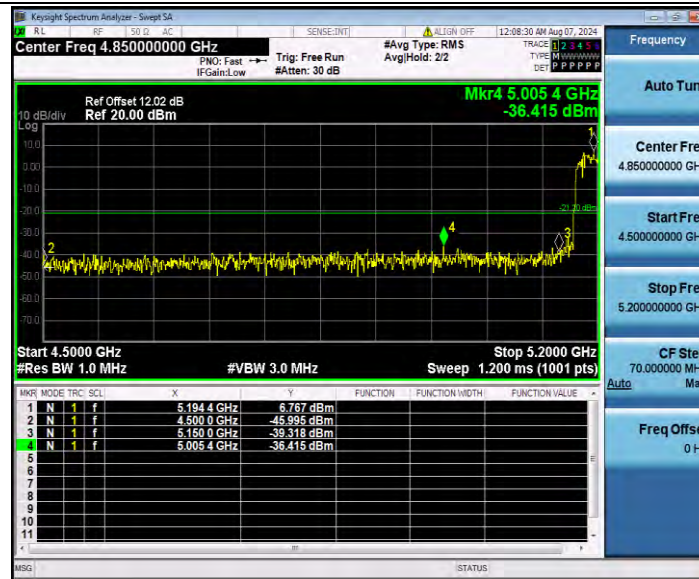
11AC20SISO_Ant1_High_5240_Peak



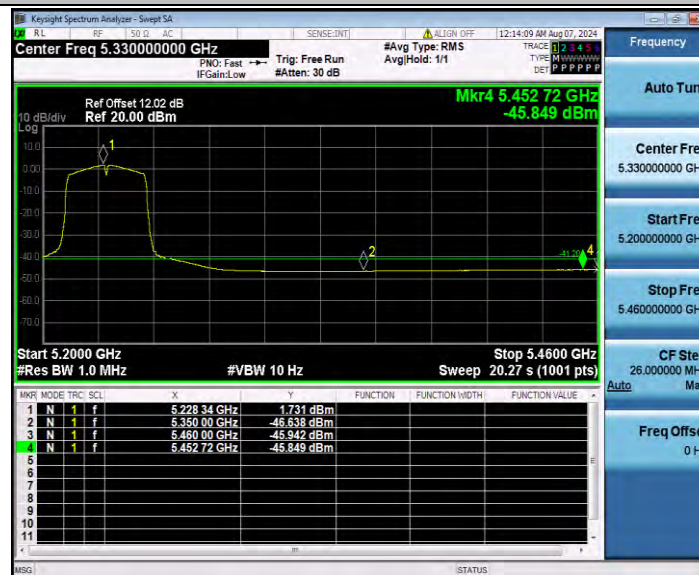
11AC40SISO_Ant1_Low_5190_AV



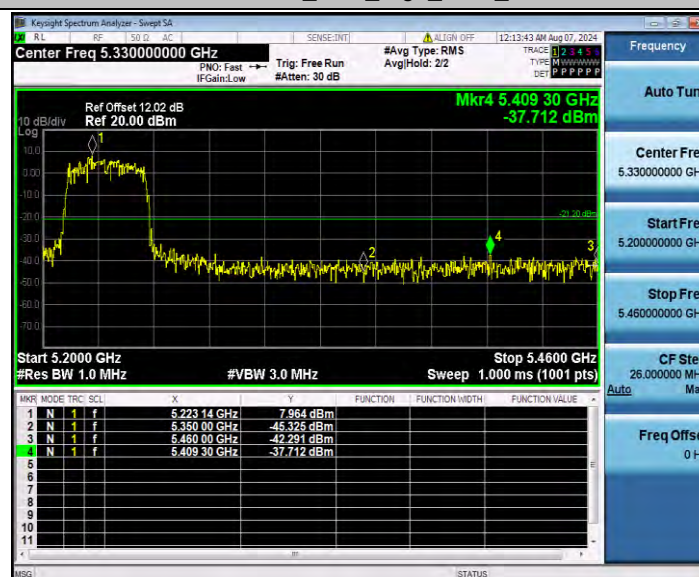
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



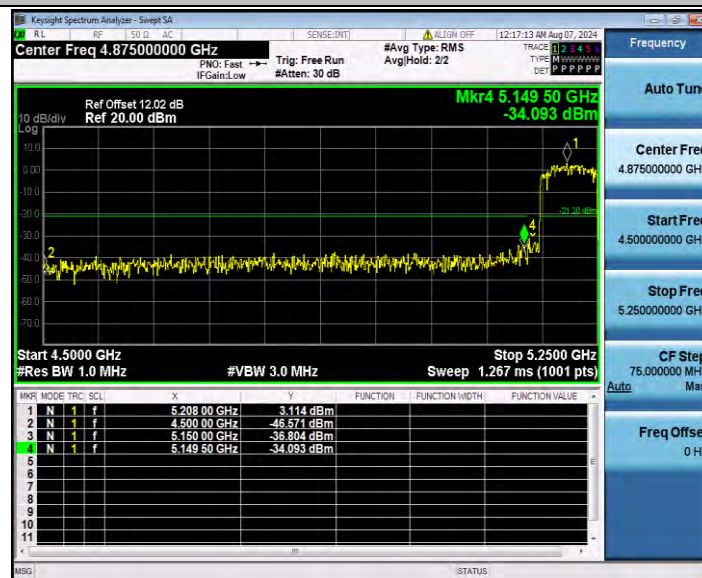
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

