

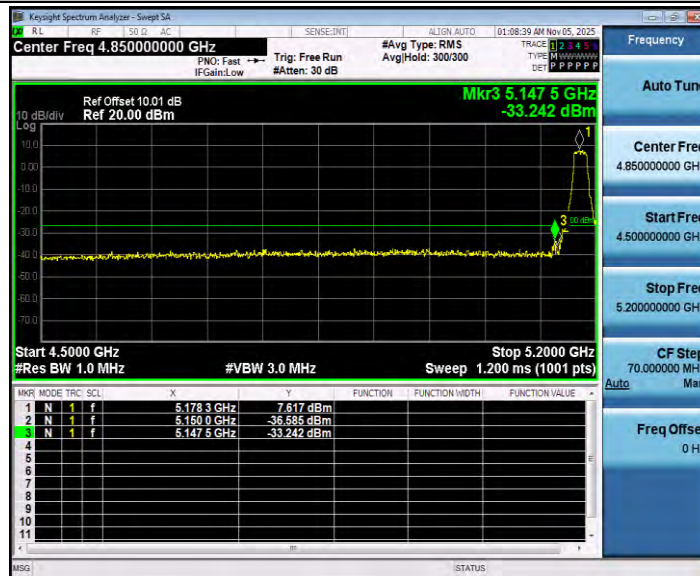
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.24	≤ -27	PASS
		High	5240	-36.09	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-30.93	≤ -27	PASS
		High	5240	-36.95	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-32.63	≤ -27	PASS
		High	5230	-37.66	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-33.08	≤ -27	PASS
		High	5240	-36.83	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.88	≤ -27	PASS
		High	5230	-37.21	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.82	≤ -27	PASS
		High	5210	-37.92	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.66	≤ -27	PASS
		High	5240	-37.39	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-31.52	≤ -27	PASS
		High	5230	-37.34	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-32.56	≤ -27	PASS
		High	5210	-37.59	≤ -27	PASS

Test GraphsB1

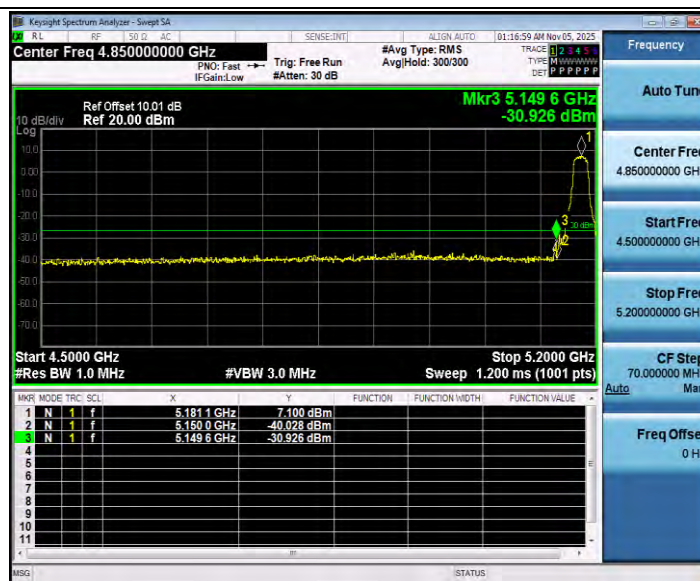
11A_Ant1_Low_5180



11A_Ant1_High_5240



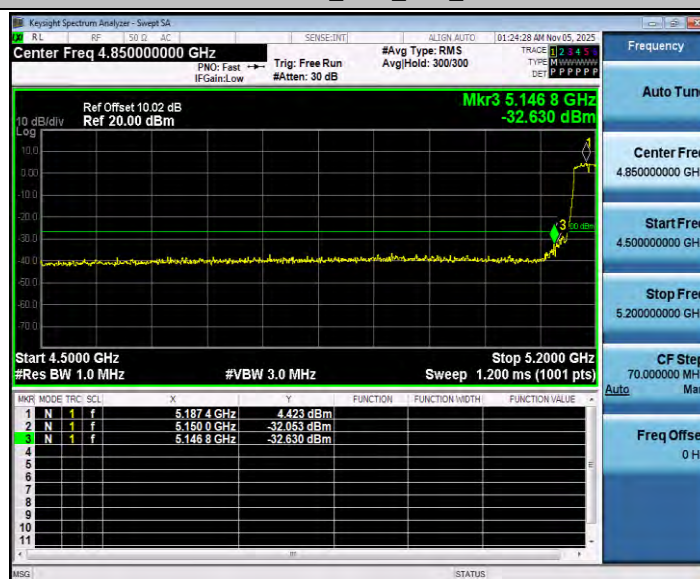
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



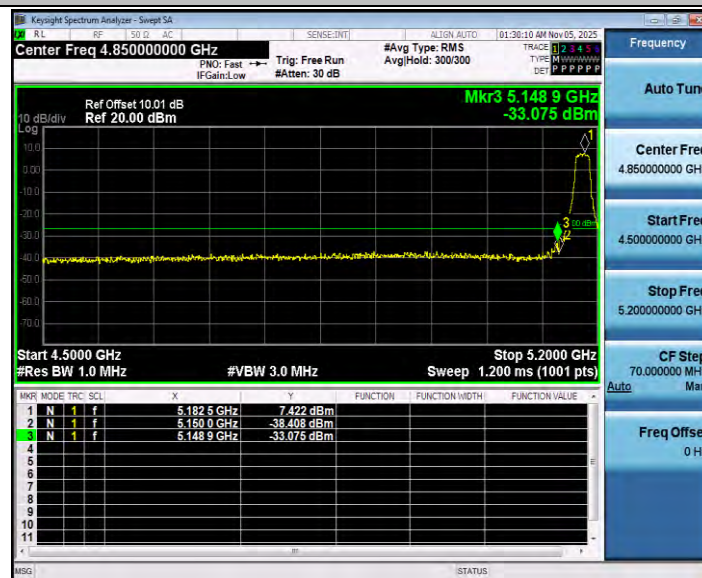
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



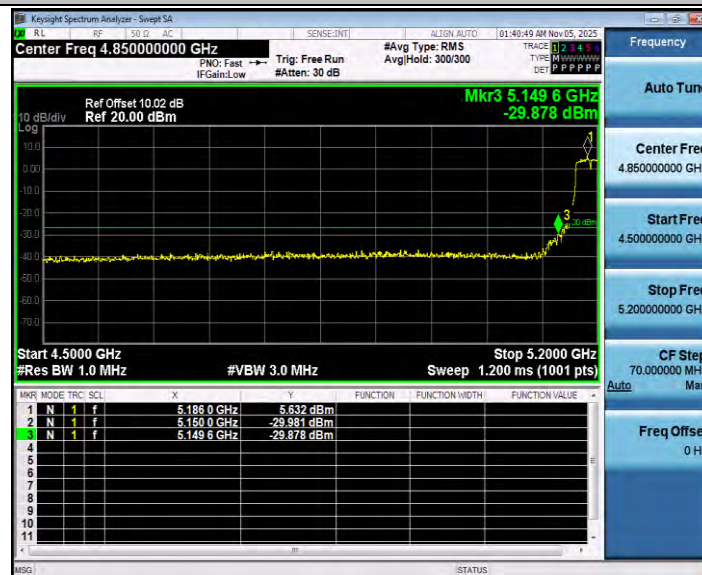
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

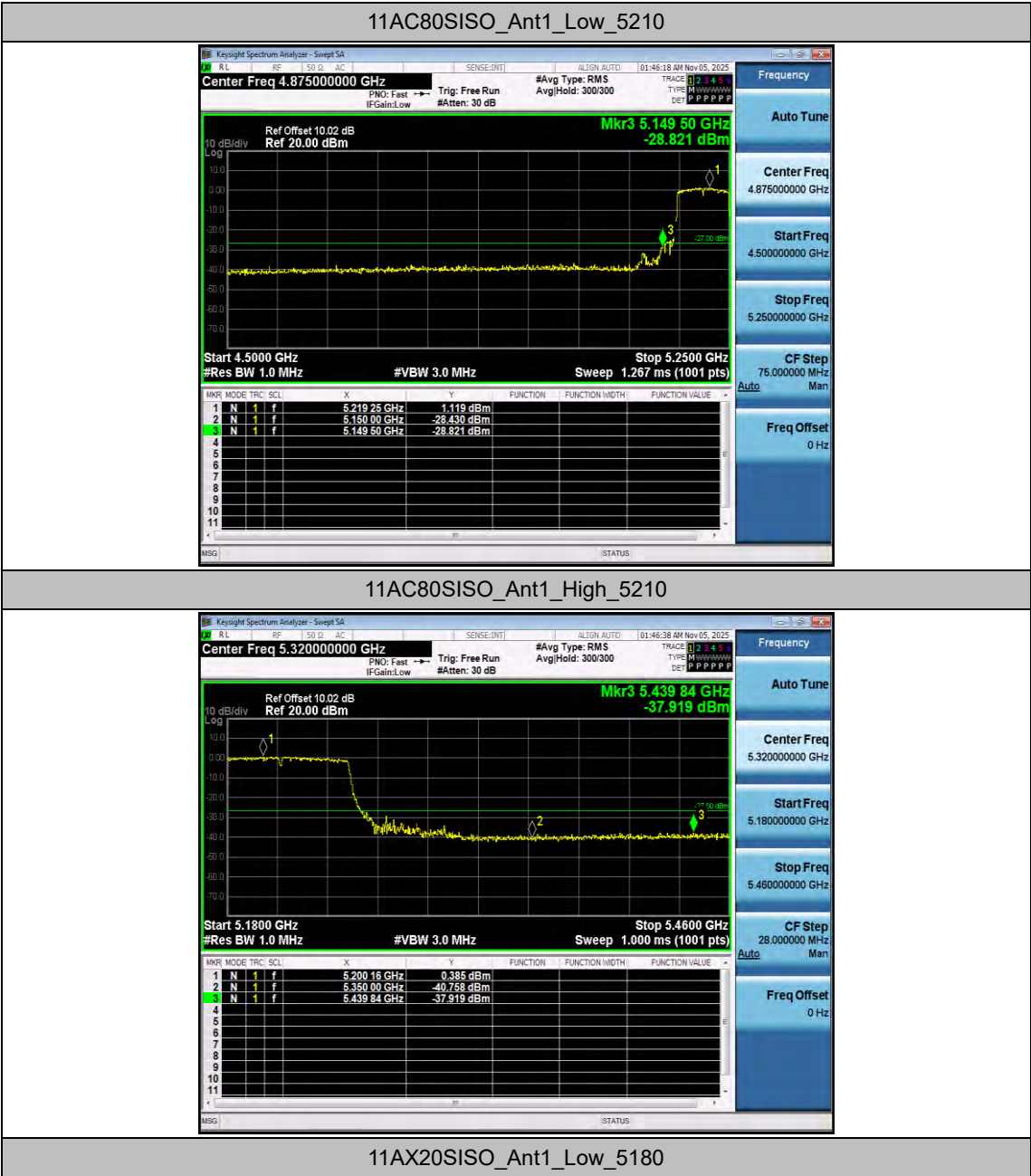


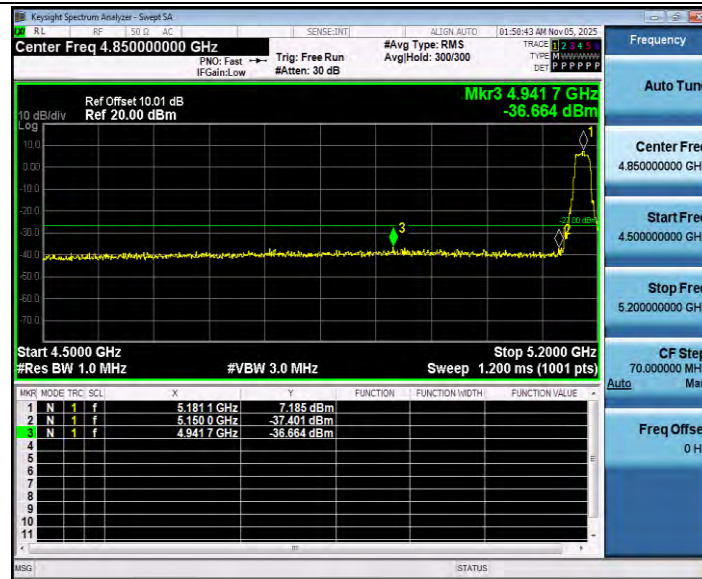
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



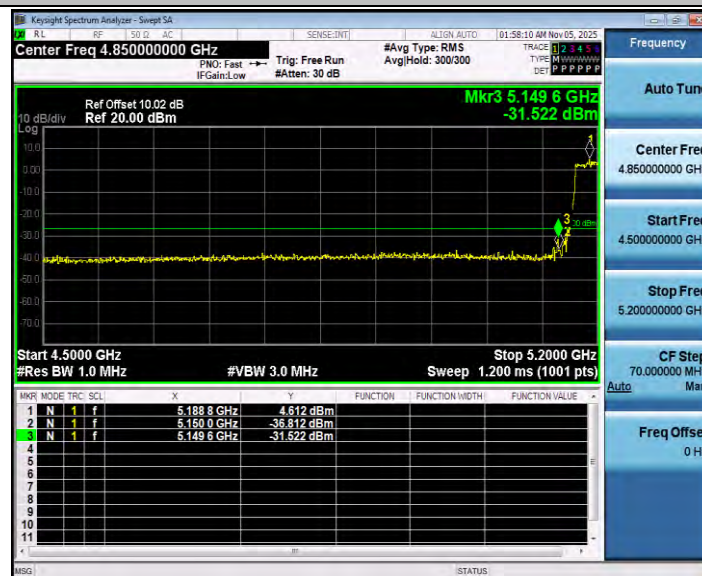




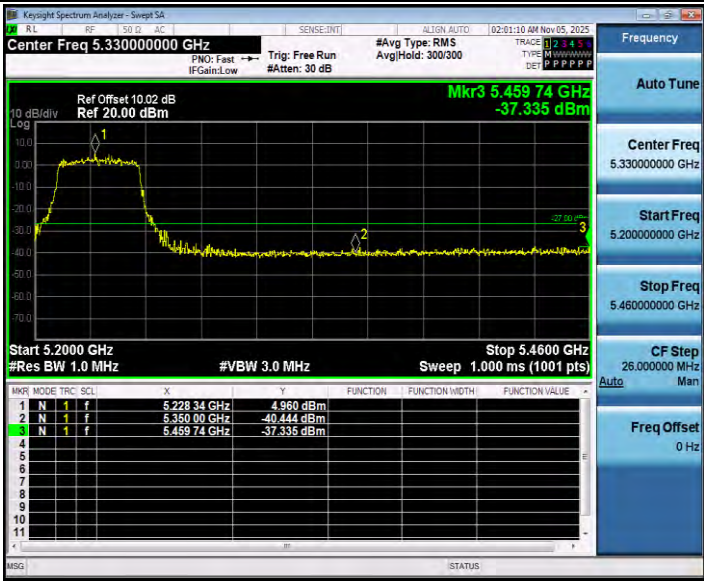
11AX20SISO_Ant1_High_5240



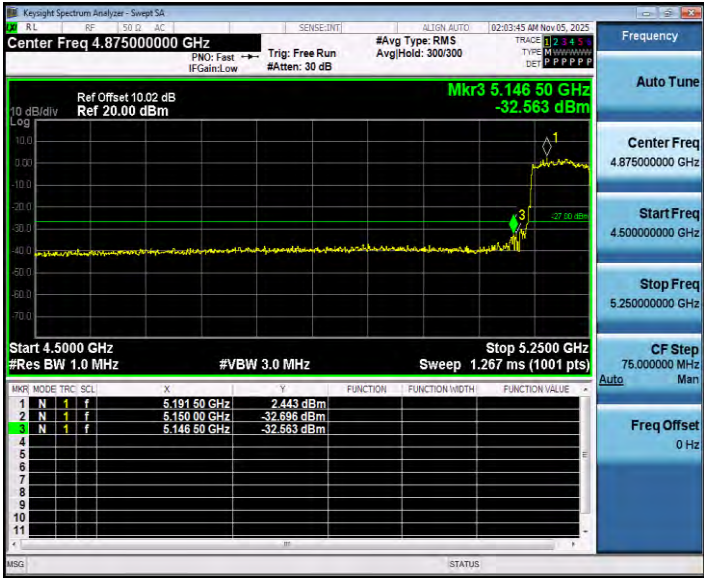
11AX40SISO_Ant1_Low_5190



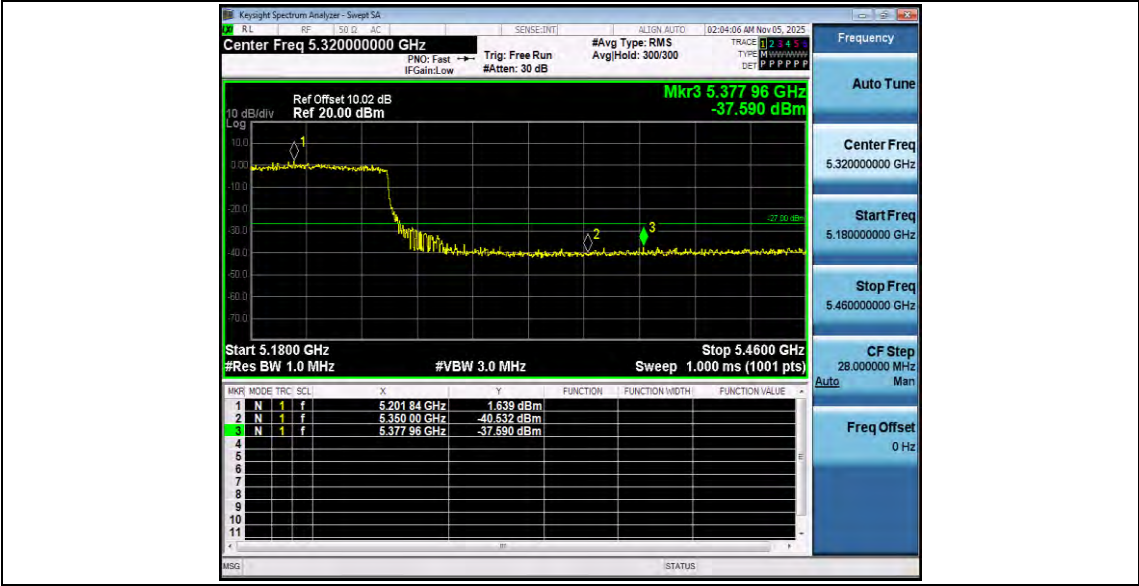
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_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	5138.98	-40.75	≤-27	PASS
			5360~27000	24290.67	-36.43	≤-27	PASS
		5200	30~5140	2697.93	-46.44	≤-27	PASS
			5360~27000	24813.64	-36.33	≤-27	PASS
		5240	30~5140	4924.36	-45.75	≤-27	PASS
			5360~27000	24256.05	-36.21	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5135.74	-45.39	≤-27	PASS
			5360~27000	24185.36	-36.45	≤-27	PASS
		5200	30~5140	5051.94	-46.51	≤-27	PASS
			5360~27000	23536.16	-37.21	≤-27	PASS
		5240	30~5140	3185.6	-46.64	≤-27	PASS
			5360~27000	26021.15	-36.94	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.38	-38.31	≤-27	PASS
			5360~27000	26065.15	-37.03	≤-27	PASS
		5230	30~5140	4949.06	-46.64	≤-27	PASS
			5360~27000	24182.47	-36.68	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5139.15	-41.12	≤-27	PASS
			5360~27000	24309.43	-36.29	≤-27	PASS
		5200	30~5140	2529.47	-43.3	≤-27	PASS
			5360~27000	24175.26	-37.21	≤-27	PASS
		5240	30~5140	2654.5	-46.61	≤-27	PASS
			5360~27000	26032.69	-37.14	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5140	-36.08	≤-27	PASS
			5360~27000	26050	-37.05	≤-27	PASS
		5230	30~5140	3250.83	-46.31	≤-27	PASS
			5360~27000	23527.5	-36.28	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.26	-32.74	≤-27	PASS
			5360~27000	24252.44	-37.5	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5138.81	-44.55	≤-27	PASS
			5360~27000	26483.53	-37.21	≤-27	PASS
		5200	30~5140	2530.15	-45.49	≤-27	PASS
			5360~27000	24318.08	-36.87	≤-27	PASS
		5240	30~5140	2519.93	-43.99	≤-27	PASS
			5360~27000	24229.36	-37.15	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5134.72	-46.21	≤-27	PASS
			5360~27000	24235.13	-36.36	≤-27	PASS

		5230	30~5140	5089.41	-44.65	≤ -27	PASS
			5360~27000	25997.35	-36.4	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5137.96	-38.69	≤ -27	PASS
			5360~27000	25130.3	-36.7	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



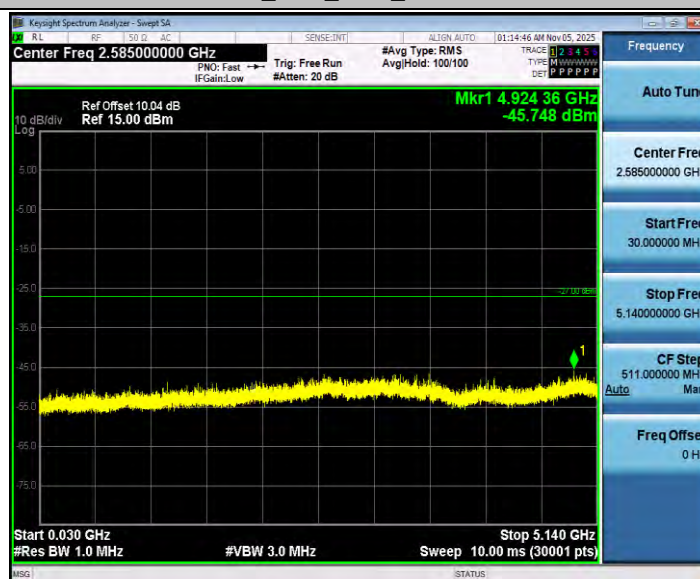
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



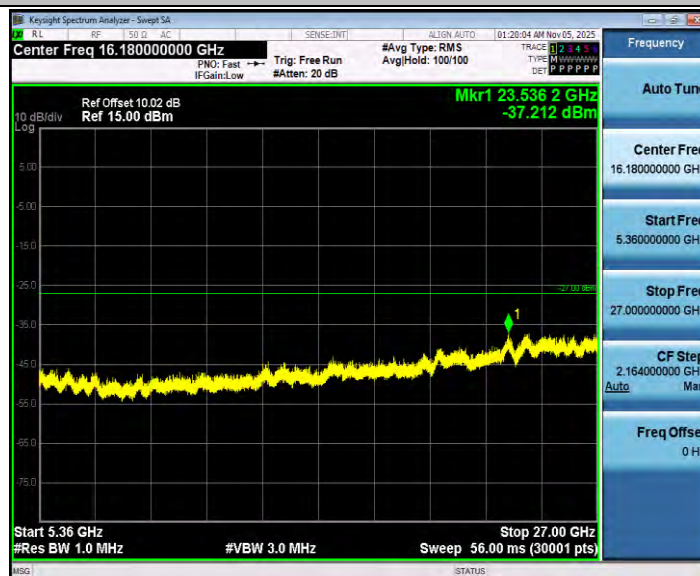
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



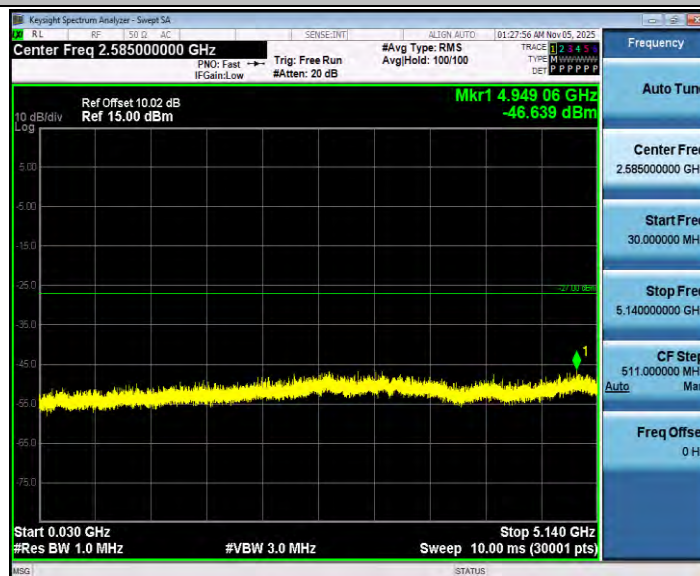
11N40SISO_Ant1_5190_30~5140



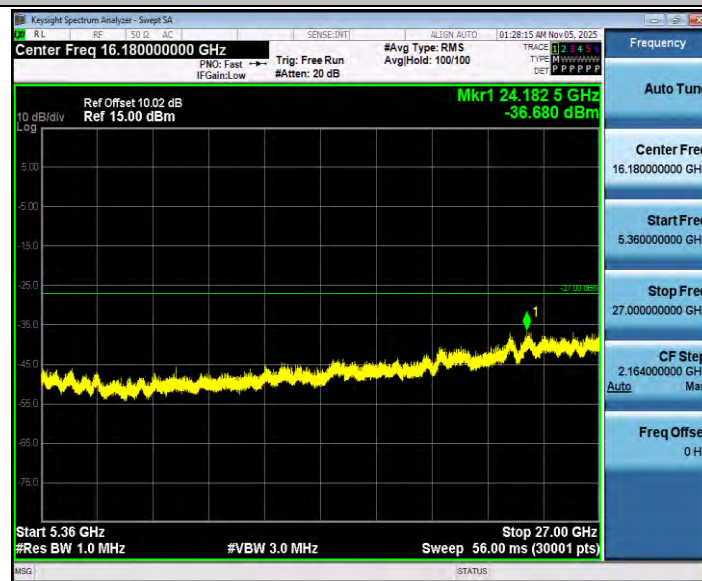
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



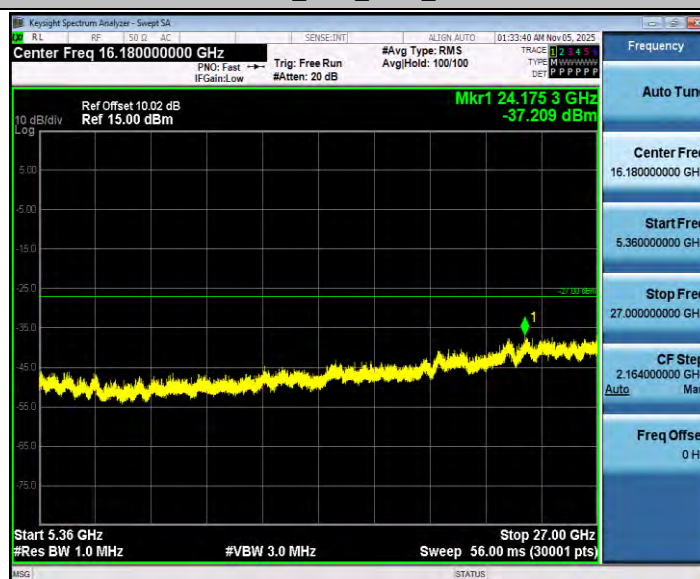
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



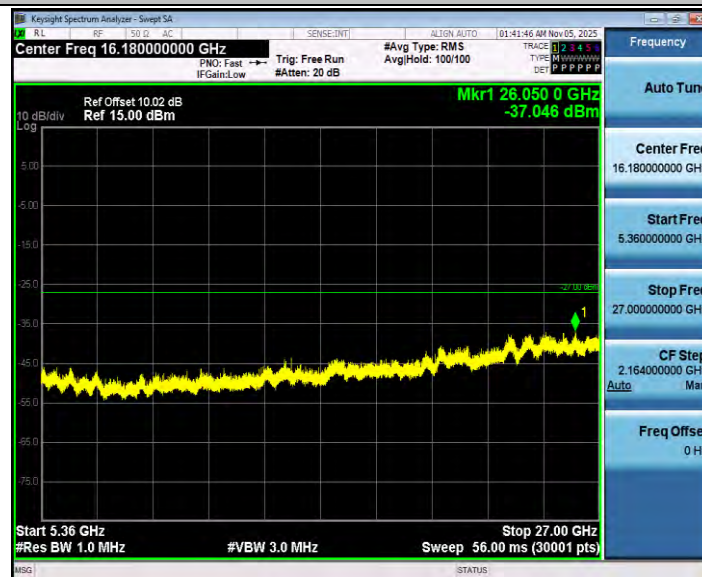
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140





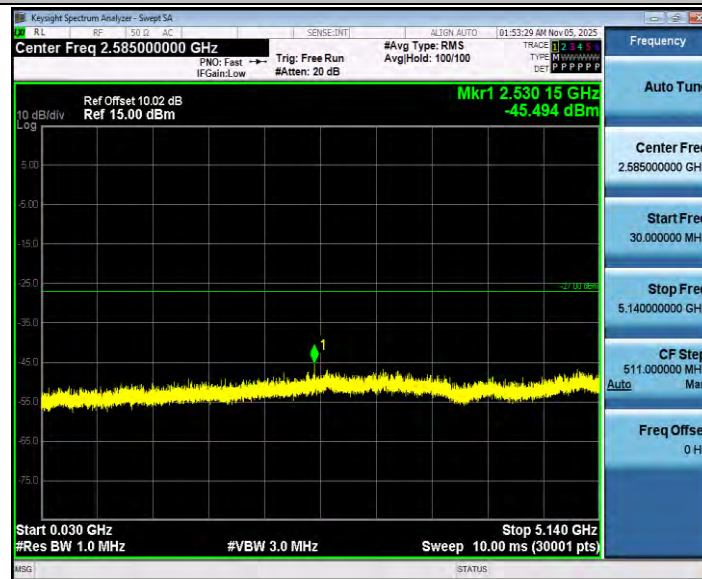
11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140



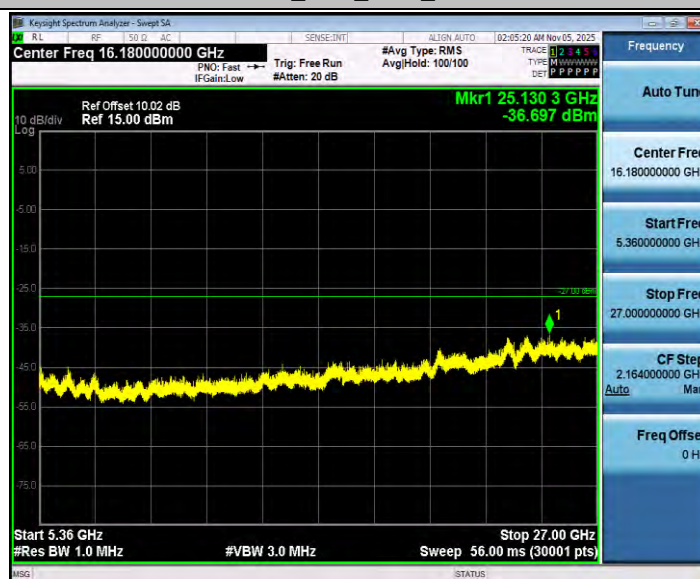
11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_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	-47.41	≤-41.20	47.79	≤54	PASS
				AV	4964.100	-45.1	≤-41.20	50.10	≤54	PASS
				AV	5150.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	4500.000	-38.97	≤-21.20	56.23	≤74	PASS
				Peak	5148.900	-31.22	≤-21.20	63.98	≤74	PASS
				Peak	5150.000	-36.53	≤-21.20	58.67	≤74	PASS
		High	5240	AV	5350.000	-46.48	≤-41.20	48.72	≤54	PASS
				AV	5435.760	-45.29	≤-41.20	49.91	≤54	PASS
				AV	5460.000	-45.66	≤-41.20	49.54	≤54	PASS
				Peak	5350.000	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	5391.360	-36.1	≤-21.20	59.10	≤74	PASS
				Peak	5460.000	-38.24	≤-21.20	56.96	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4944.500	-44.91	≤-41.20	50.29	≤54	PASS
				AV	5150.000	-45.88	≤-41.20	49.32	≤54	PASS
				Peak	4500.000	-40.41	≤-21.20	54.79	≤74	PASS
				Peak	5143.300	-34.26	≤-21.20	60.94	≤74	PASS
				Peak	5150.000	-38.83	≤-21.20	56.37	≤74	PASS
		High	5240	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5448.000	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.47	≤-41.20	49.73	≤54	PASS
				Peak	5350.000	-40.01	≤-21.20	55.19	≤74	PASS
				Peak	5459.040	-35.5	≤-21.20	59.70	≤74	PASS
				Peak	5460.000	-37.29	≤-21.20	57.91	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.64	≤-41.20	47.56	≤54	PASS
				AV	4939.600	-44.71	≤-41.20	50.49	≤54	PASS
				AV	5150.000	-45.16	≤-41.20	50.04	≤54	PASS
				Peak	4500.000	-39.99	≤-21.20	55.21	≤74	PASS
				Peak	5148.900	-30.04	≤-21.20	65.16	≤74	PASS
				Peak	5150.000	-32.63	≤-21.20	62.57	≤74	PASS
		High	5230	AV	5350.000	-46.49	≤-41.20	48.71	≤54	PASS
				AV	5441.540	-45.1	≤-41.20	50.10	≤54	PASS
				AV	5460.000	-45.54	≤-41.20	49.66	≤54	PASS
				Peak	5350.000	-39.39	≤-21.20	55.81	≤74	PASS
				Peak	5453.500	-35.61	≤-21.20	59.59	≤74	PASS
				Peak	5460.000	-37.48	≤-21.20	57.72	≤74	PASS

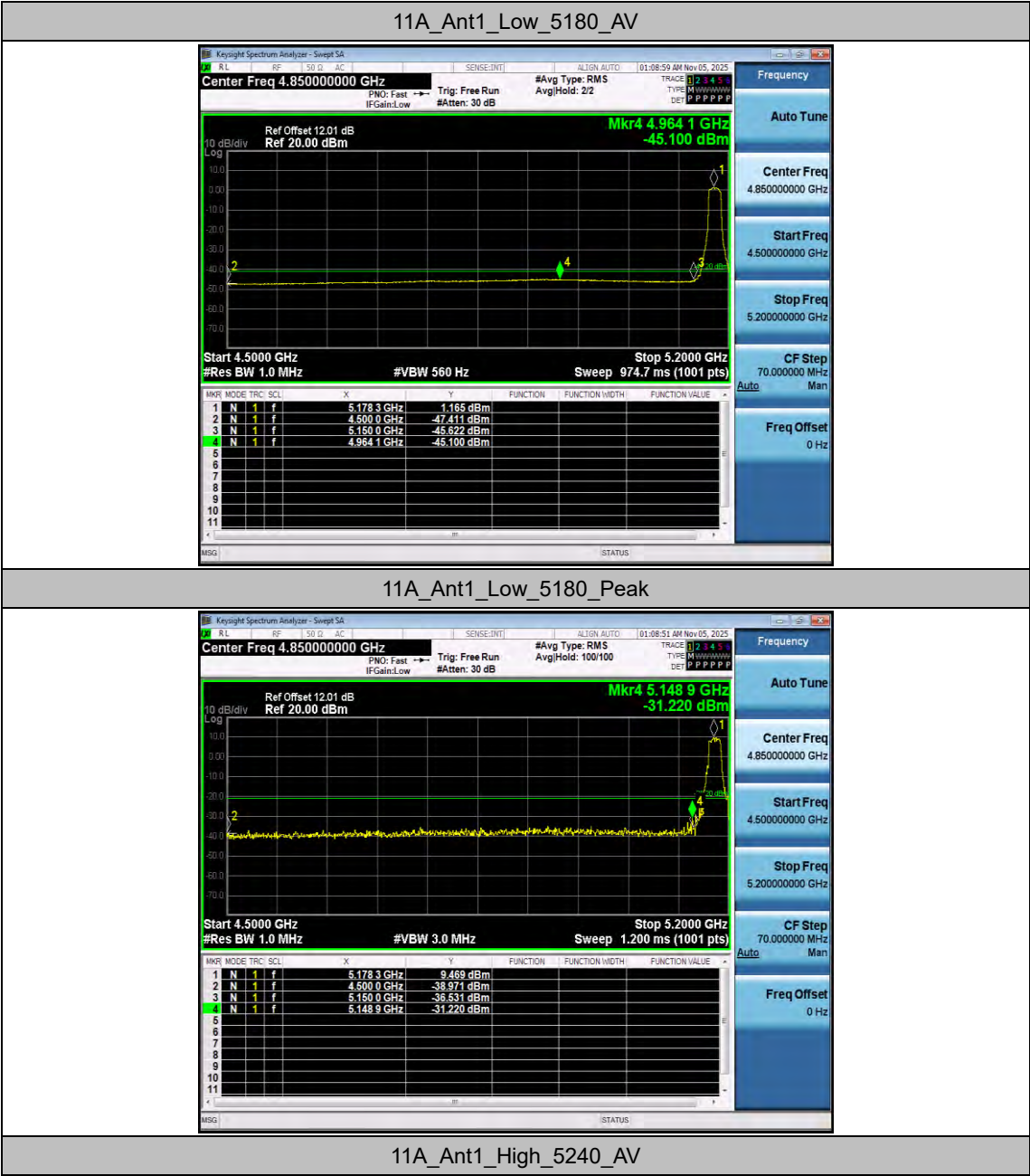
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.5	≤-41.20	47.70	≤54	PASS
				AV	4943.100	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5150.000	-45.35	≤-41.20	49.85	≤54	PASS
				Peak	4500.000	-41.52	≤-21.20	53.68	≤74	PASS
				Peak	5145.400	-33.72	≤-21.20	61.48	≤74	PASS
				Peak	5150.000	-33.31	≤-21.20	61.89	≤74	PASS
		High	5240	AV	5350.000	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5456.640	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5460.000	-45.66	≤-41.20	49.54	≤54	PASS
				Peak	5350.000	-39.4	≤-21.20	55.80	≤74	PASS
				Peak	5414.400	-35.88	≤-21.20	59.32	≤74	PASS
				Peak	5460.000	-38.07	≤-21.20	57.13	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.32	≤-41.20	47.88	≤54	PASS
				AV	5148.900	-43.54	≤-41.20	51.66	≤54	PASS
				AV	5150.000	-43.19	≤-41.20	52.01	≤54	PASS
				Peak	4500.000	-39.95	≤-21.20	55.25	≤74	PASS
				Peak	5148.900	-26.97	≤-21.20	68.23	≤74	PASS
				Peak	5150.000	-28.34	≤-21.20	66.86	≤74	PASS
		High	5230	AV	5350.000	-46.16	≤-41.20	49.04	≤54	PASS
				AV	5459.480	-45.2	≤-41.20	50.00	≤54	PASS
				AV	5460.000	-45.52	≤-41.20	49.68	≤54	PASS
				Peak	5350.000	-39.37	≤-21.20	55.83	≤74	PASS
				Peak	5439.720	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	5460.000	-37.06	≤-21.20	58.14	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	5149.500	-43	≤-41.20	52.20	≤54	PASS
				AV	5150.000	-43.99	≤-41.20	51.21	≤54	PASS
				Peak	4500.000	-39.69	≤-21.20	55.51	≤74	PASS
				Peak	5146.500	-28.55	≤-21.20	66.65	≤74	PASS
				Peak	5150.000	-38.15	≤-21.20	57.05	≤74	PASS
		High	5210	AV	5350.000	-46.1	≤-41.20	49.10	≤54	PASS
				AV	5416.320	-44.79	≤-41.20	50.41	≤54	PASS
				AV	5460.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	5350.000	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	5381.320	-35.53	≤-21.20	59.67	≤74	PASS
				Peak	5460.000	-39.28	≤-21.20	55.92	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.47	≤-41.20	47.73	≤54	PASS
				AV	4947.300	-45.09	≤-41.20	50.11	≤54	PASS
				AV	5150.000	-46.61	≤-41.20	48.59	≤54	PASS
				Peak	4500.000	-40.61	≤-21.20	54.59	≤74	PASS
				Peak	5148.900	-28.95	≤-21.20	66.25	≤74	PASS
				Peak	5150.000	-38.43	≤-21.20	56.77	≤74	PASS
		High	5240	AV	5350.000	-46.23	≤-41.20	48.97	≤54	PASS

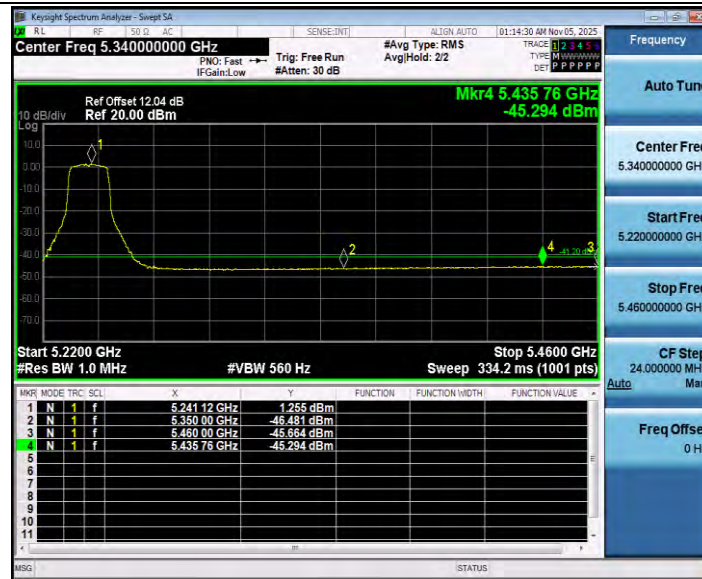
				AV	5448.240	-45.32	≤ -41.20	49.88	≤ 54	PASS
				AV	5460.000	-45.76	≤ -41.20	49.44	≤ 54	PASS
				Peak	5350.000	-37.93	≤ -21.20	57.27	≤ 74	PASS
				Peak	5411.760	-35.72	≤ -21.20	59.48	≤ 74	PASS
				Peak	5460.000	-38.8	≤ -21.20	56.40	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.33	≤ -41.20	47.87	≤ 54	PASS
				AV	4948.700	-44.73	≤ -41.20	50.47	≤ 54	PASS
				AV	5150.000	-45.93	≤ -41.20	49.27	≤ 54	PASS
				Peak	4500.000	-39.33	≤ -21.20	55.87	≤ 74	PASS
				Peak	4959.200	-34.18	≤ -21.20	61.02	≤ 74	PASS
				Peak	5150.000	-38.48	≤ -21.20	56.72	≤ 74	PASS
		High	5230	AV	5350.000	-46.21	≤ -41.20	48.99	≤ 54	PASS
				AV	5454.020	-45.14	≤ -41.20	50.06	≤ 54	PASS
				AV	5460.000	-45.36	≤ -41.20	49.84	≤ 54	PASS
				Peak	5350.000	-40.28	≤ -21.20	54.92	≤ 74	PASS
				Peak	5447.780	-36.1	≤ -21.20	59.10	≤ 74	PASS
				Peak	5460.000	-37.26	≤ -21.20	57.94	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-46.92	≤ -41.20	48.28	≤ 54	PASS
				AV	4948.500	-44.38	≤ -41.20	50.82	≤ 54	PASS
				AV	5150.000	-45.47	≤ -41.20	49.73	≤ 54	PASS
				Peak	4500.000	-40.36	≤ -21.20	54.84	≤ 74	PASS
				Peak	5143.500	-32.65	≤ -21.20	62.55	≤ 74	PASS
				Peak	5150.000	-38.15	≤ -21.20	57.05	≤ 74	PASS
		High	5210	AV	5350.000	-47.02	≤ -41.20	48.18	≤ 54	PASS
				AV	5443.760	-44.95	≤ -41.20	50.25	≤ 54	PASS
				AV	5460.000	-45.42	≤ -41.20	49.78	≤ 54	PASS
				Peak	5350.000	-38.96	≤ -21.20	56.24	≤ 74	PASS
				Peak	5435.360	-35.14	≤ -21.20	60.06	≤ 74	PASS
				Peak	5460.000	-39.27	≤ -21.20	55.93	≤ 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





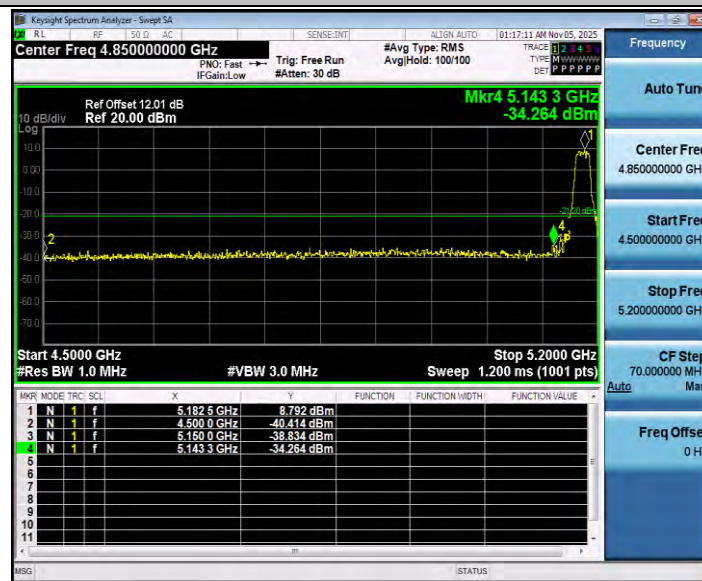
11A_Ant1_High_5240_Peak



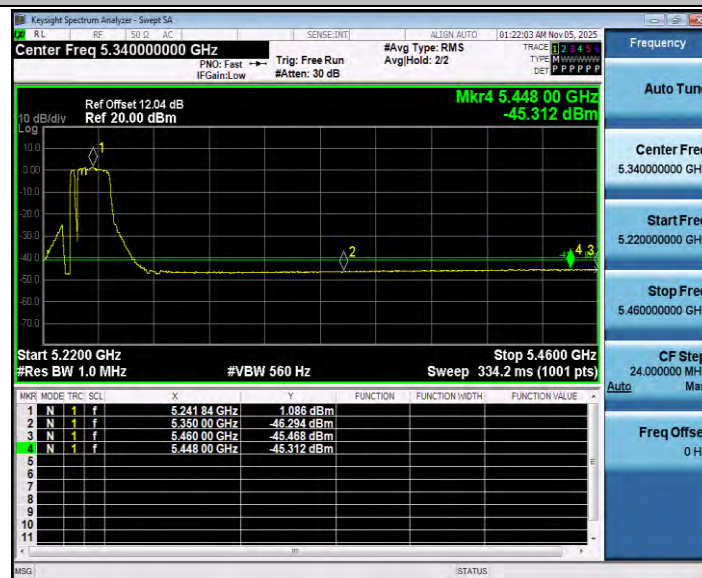
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



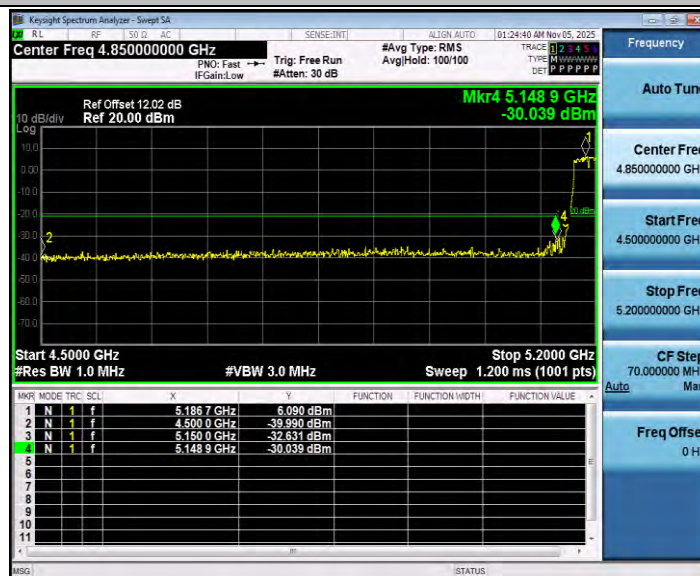
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



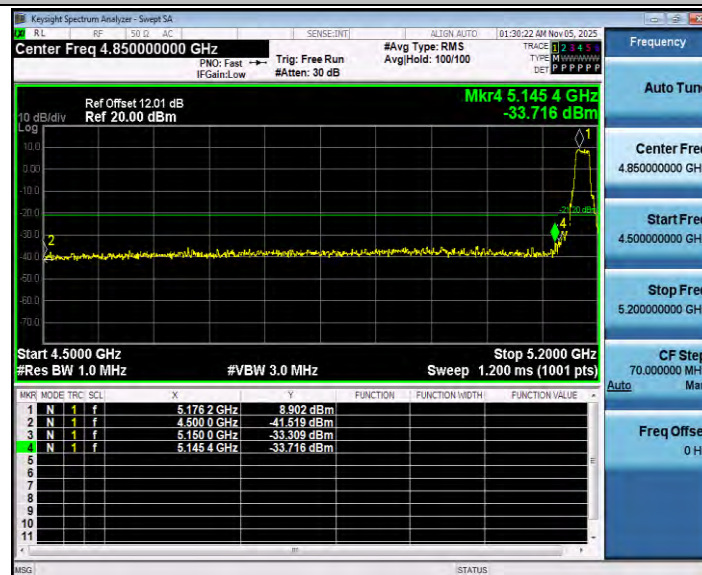
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11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



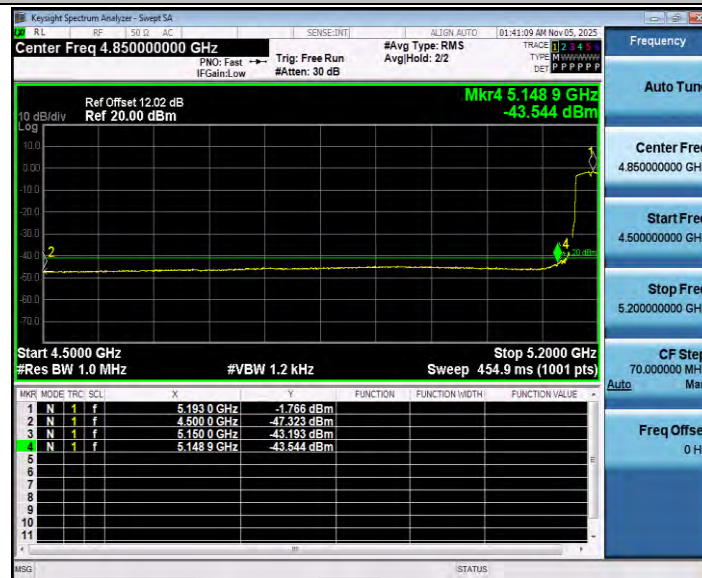
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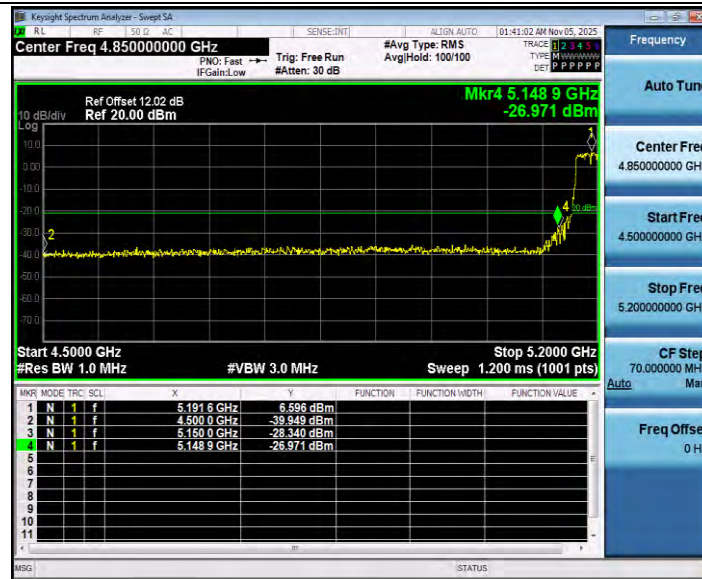
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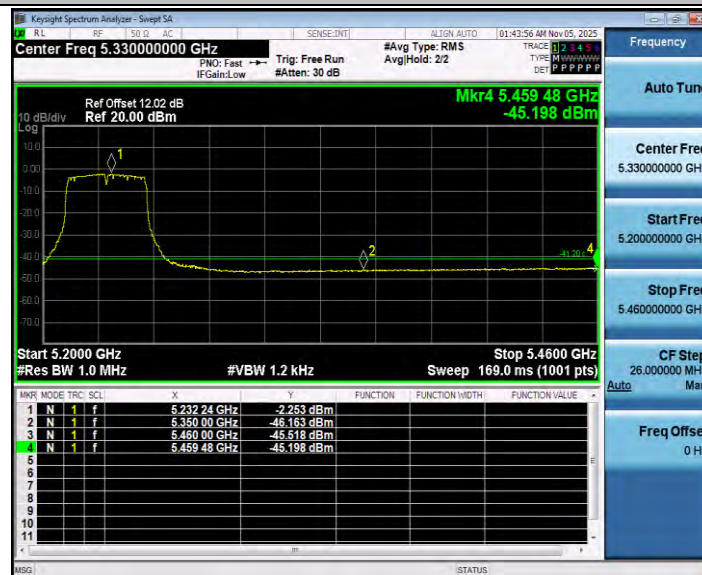
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11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



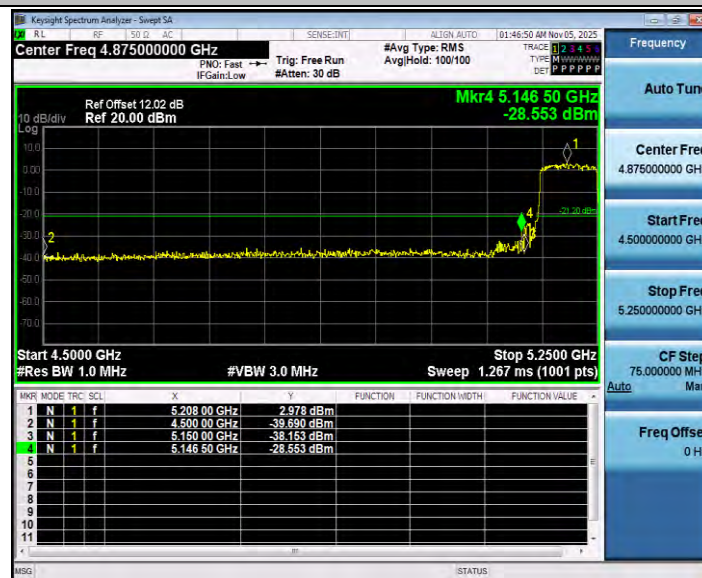
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



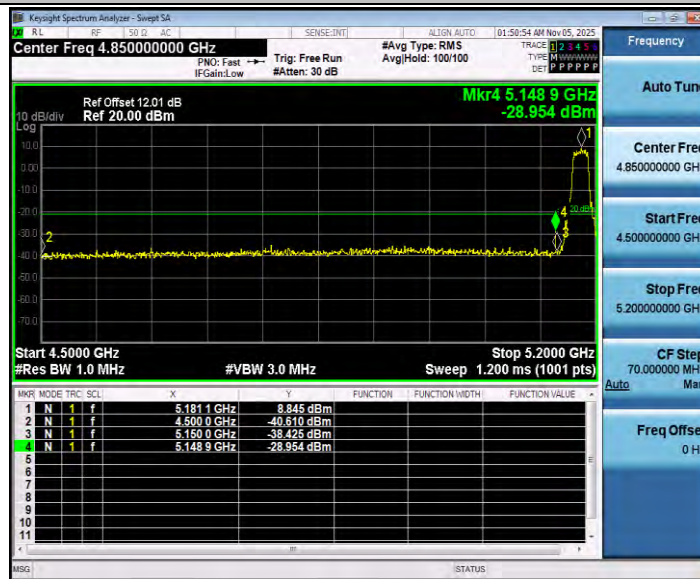
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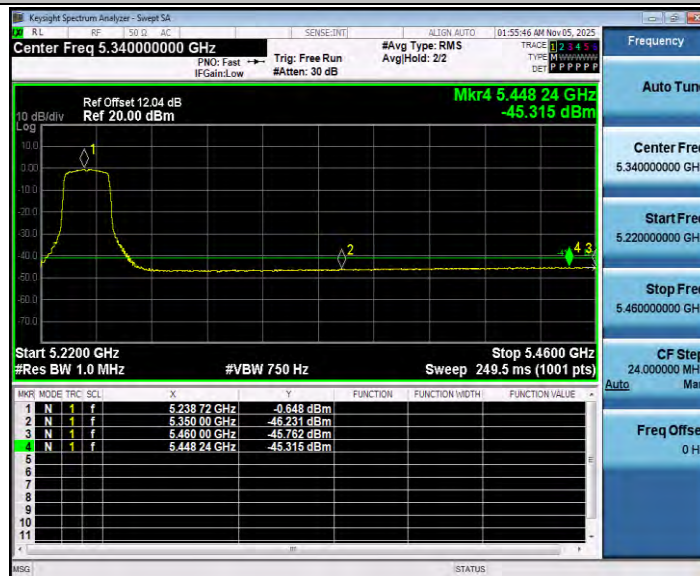
11AX20ISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



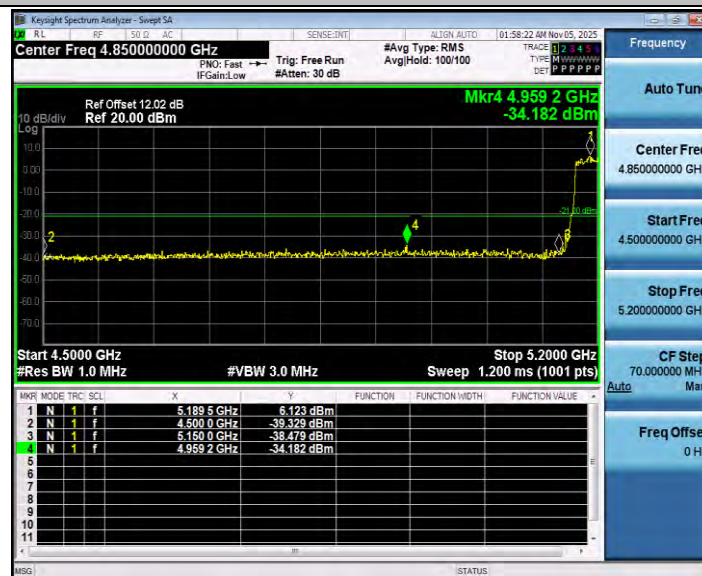
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11AX40SISO_Ant1_Low_5190_AV



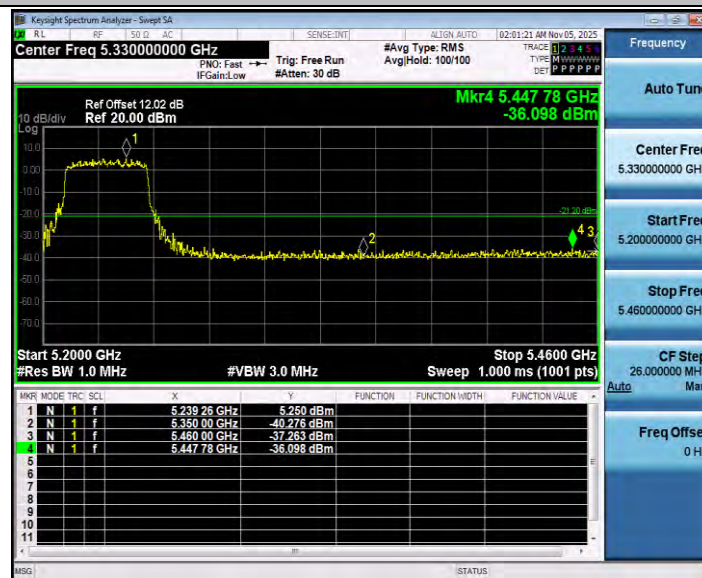
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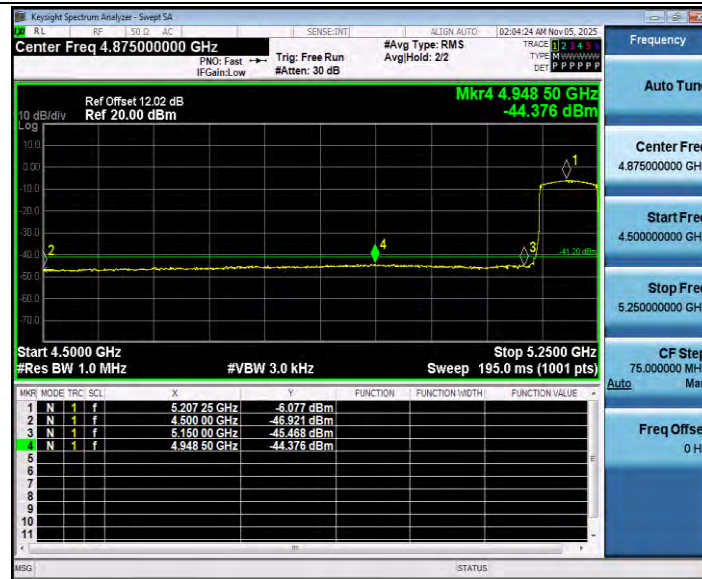
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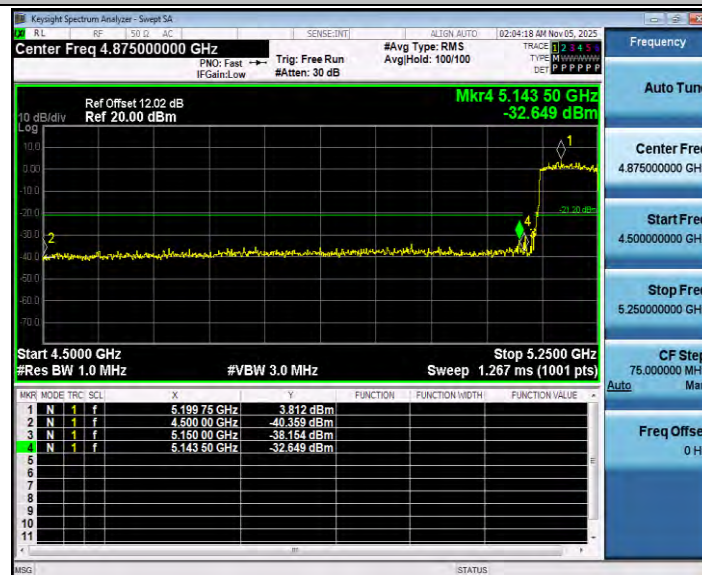
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



