

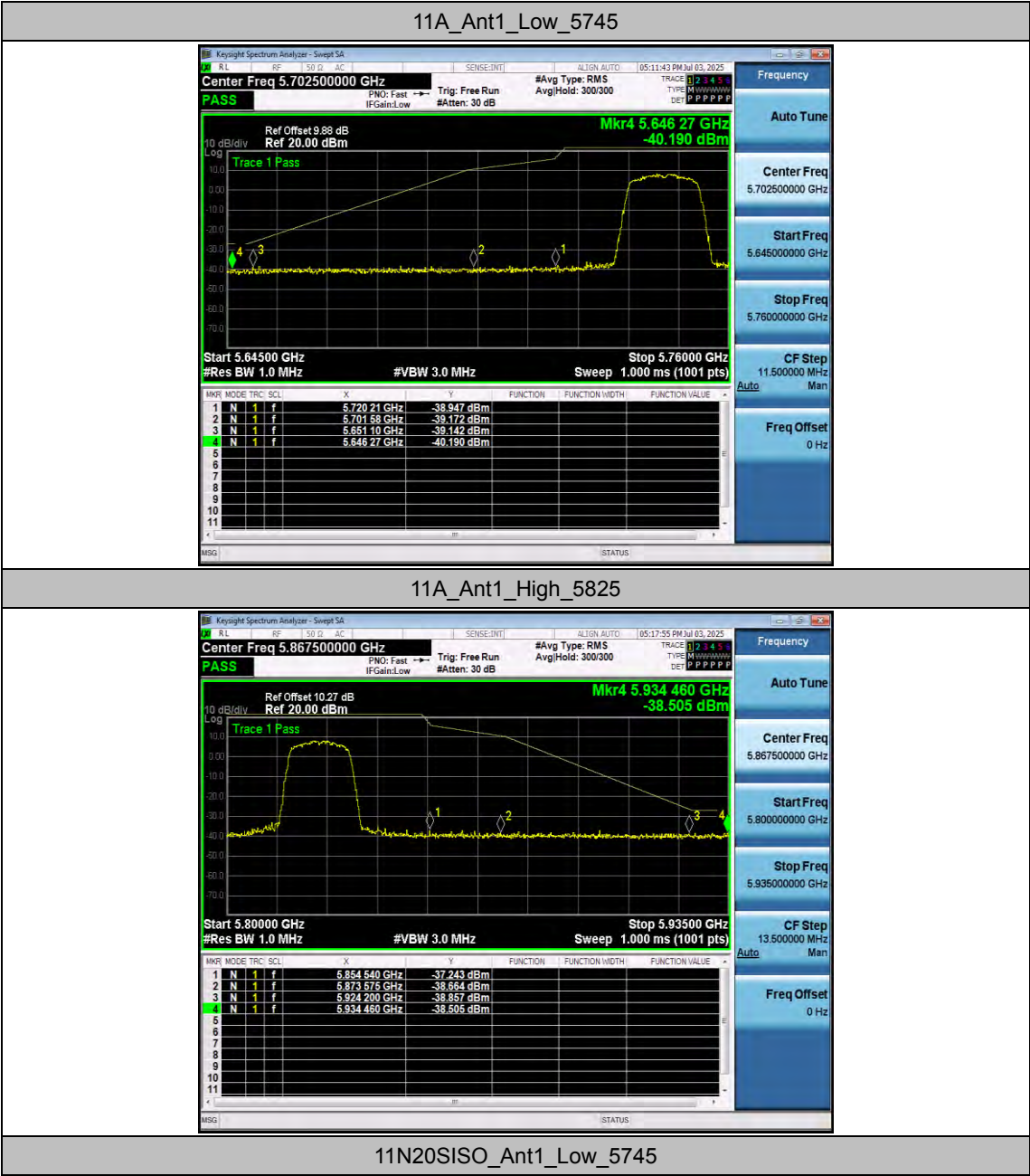
Appendix E.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.14	≤ -26.19	PASS
				5700~5720	-39.17	≤ 10.44	PASS
				5720~5725	-38.95	≤ 16.08	PASS
				5760~5650	-40.19	≤ -27	PASS
		High	5825	5850~5855	-37.24	≤ 16.65	PASS
				5855~5875	-38.66	≤ 10.40	PASS
				5875~5925	-38.86	≤ -26.41	PASS
				5925~5935	-38.51	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-39.82	≤ -26.62	PASS
				5700~5720	-39.18	≤ 10.15	PASS
				5720~5725	-38.96	≤ 16.34	PASS
				5760~5650	-39.71	≤ -27	PASS
		High	5825	5850~5855	-38.58	≤ 16.34	PASS
				5855~5875	-38.11	≤ 10.02	PASS
				5875~5925	-40.55	≤ -26.91	PASS
				5925~5935	-38.57	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-40.02	≤ -26.10	PASS
				5700~5720	-38.51	≤ 10.25	PASS
				5720~5725	-38.93	≤ 15.74	PASS
				5780~5650	-39.28	≤ -27	PASS
		High	5795	5850~5855	-40	≤ 15.66	PASS
				5855~5875	-38.11	≤ 10.43	PASS
				5875~5925	-39.82	≤ -26.83	PASS
				5925~5935	-37.3	≤ -27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-39.95	≤ -26.79	PASS
				5700~5720	-39.7	≤ 10.09	PASS
				5720~5725	-39.02	≤ 15.82	PASS
				5760~5650	-39.02	≤ -27	PASS
		High	5825	5850~5855	-39.71	≤ 15.73	PASS
				5855~5875	-37.93	≤ 10.06	PASS
				5875~5925	-37.65	≤ -26.91	PASS
				5925~5935	-37.67	≤ -27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-40.04	≤ -26.40	PASS

O				5700~5720	-38.38	≤ 10.70	PASS
				5720~5725	-37.68	≤ 15.74	PASS
				5780~5650	-39.14	≤ -27	PASS
		High	5795	5850~5855	-39.33	≤ 16.41	PASS
				5855~5875	-39.09	≤ 10.20	PASS
				5875~5925	-39.77	≤ -26.83	PASS
				5925~5935	-38.45	≤ -27	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-40.26	≤ -26.91	PASS
				5700~5720	-37.43	≤ 10.53	PASS
				5720~5725	-39.15	≤ 16.00	PASS
				5800~5650	-39.67	≤ -27	PASS
		High	5775	5850~5855	-39.06	≤ 15.84	PASS
				5855~5875	-37.54	≤ 12.52	PASS
				5875~5925	-40.1	≤ -26.87	PASS
				5925~5935	-37.63	≤ -27	PASS
11AX20SIS O	Ant1	Low	5745	5650~5700	-39.81	≤ -26.45	PASS
				5700~5720	-39.41	≤ 10.25	PASS
				5720~5725	-39.36	≤ 16.08	PASS
				5760~5650	-39.39	≤ -27	PASS
		High	5825	5850~5855	-39.18	≤ 15.73	PASS
				5855~5875	-37.2	≤ 11.27	PASS
				5875~5925	-38.58	≤ -26.61	PASS
				5925~5935	-37.77	≤ -27	PASS
11AX40SIS O	Ant1	Low	5755	5650~5700	-39.67	≤ -25.80	PASS
				5700~5720	-38.82	≤ 10.89	PASS
				5720~5725	-38.06	≤ 16.66	PASS
				5780~5650	-39.18	≤ -27	PASS
		High	5795	5850~5855	-38.14	≤ 15.66	PASS
				5855~5875	-39.27	≤ 10.43	PASS
				5875~5925	-39.82	≤ -26.83	PASS
				5925~5935	-38.34	≤ -27	PASS
11AX80SIS O	Ant1	Low	5775	5650~5700	-39.52	≤ -26.46	PASS
				5700~5720	-36.13	≤ 10.31	PASS
				5720~5725	-38.85	≤ 15.65	PASS
				5800~5650	-38.54	≤ -27	PASS
		High	5775	5850~5855	-39.96	≤ 15.84	PASS
				5855~5875	-38.19	≤ 10.60	PASS
				5875~5925	-39.13	≤ -26.87	PASS
				5925~5935	-38.6	≤ -27	PASS

Test Graphs B4





11N20SISO_Ant1_High_5825



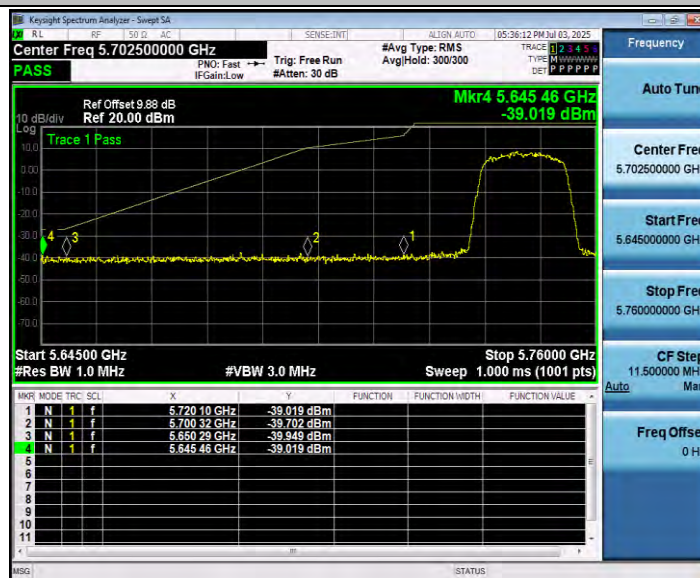
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



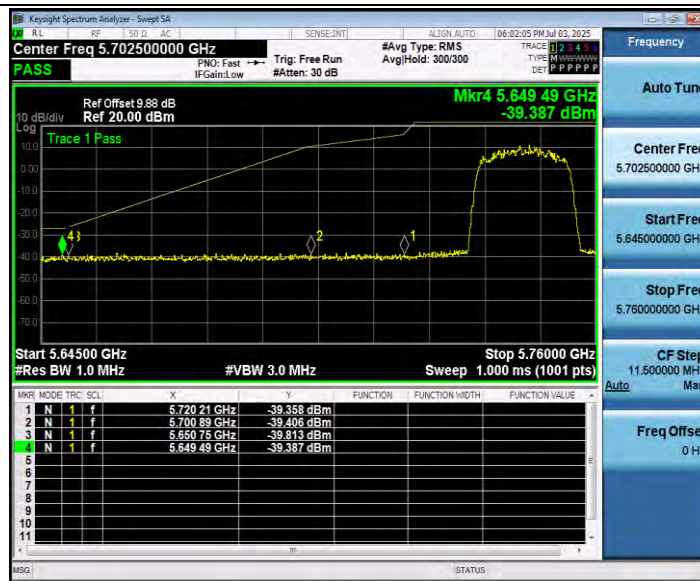
11AC80SISO_Ant1_Low_5775



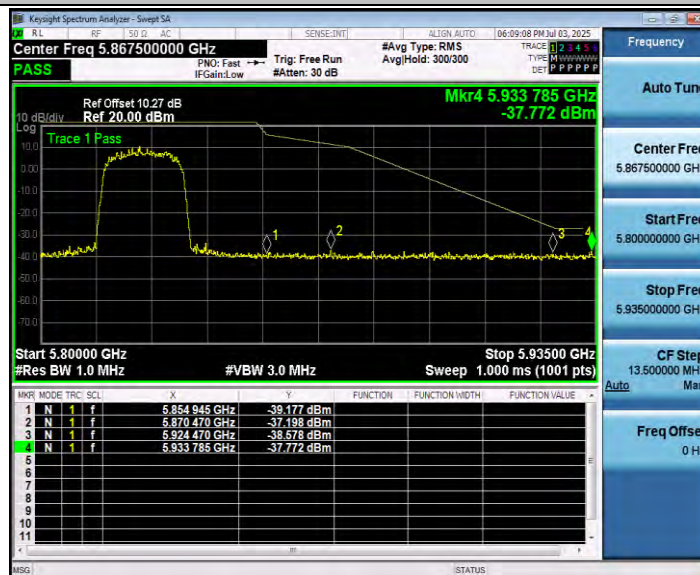
11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



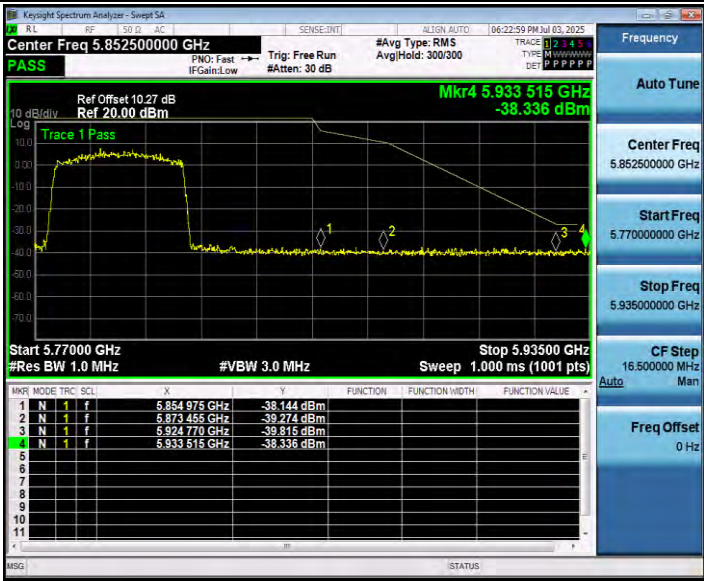
11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



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	5745	30~5650	4882.5	-40.64	≤-27	PASS
			5925~27000	24837.71	-32.07	≤-27	PASS
		5785	30~5650	2918.12	-39.63	≤-27	PASS
			5925~27000	26116.96	-31.59	≤-27	PASS
		5825	30~5650	2527.53	-39.8	≤-27	PASS
			5925~27000	23486.8	-31.78	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5529.17	-40.9	≤-27	PASS
			5925~27000	24263.06	-32.08	≤-27	PASS
		5785	30~5650	3177.39	-40.6	≤-27	PASS
			5925~27000	25667.36	-31.25	≤-27	PASS
		5825	30~5650	5484.02	-40.28	≤-27	PASS
			5925~27000	26576.39	-31.38	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3310.21	-40.42	≤-27	PASS
			5925~27000	25033	-31.96	≤-27	PASS
		5795	30~5650	3134.11	-40.44	≤-27	PASS
			5925~27000	24207.56	-31.67	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5483.84	-40.79	≤-27	PASS
			5925~27000	25096.23	-31.87	≤-27	PASS
		5785	30~5650	4780.4	-40.33	≤-27	PASS
			5925~27000	24923.41	-31.77	≤-27	PASS
		5825	30~5650	5450.86	-40.72	≤-27	PASS
			5925~27000	25647.69	-31.06	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5406.84	-40.5	≤-27	PASS
			5925~27000	24237.77	-31.01	≤-27	PASS
		5795	30~5650	5483.09	-39.57	≤-27	PASS
			5925~27000	23573.21	-31.37	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	3151.54	-39.56	≤-27	PASS
			5925~27000	23599.2	-32.22	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2663.34	-40.68	≤-27	PASS
			5925~27000	24308.02	-31.58	≤-27	PASS
		5785	30~5650	4905.72	-40.15	≤-27	PASS
			5925~27000	26509.66	-31.1	≤-27	PASS
		5825	30~5650	5406.09	-40.36	≤-27	PASS
			5925~27000	23608.33	-31.52	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	3274.8	-39.35	≤-27	PASS
			5925~27000	24165.41	-30.14	≤-27	PASS

		5795	30~5650	4882.5	-39.66	≤ -27	PASS
			5925~27000	24117.64	-31.01	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	3185.44	-41	≤ -27	PASS
			5925~27000	26132.41	-31.17	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



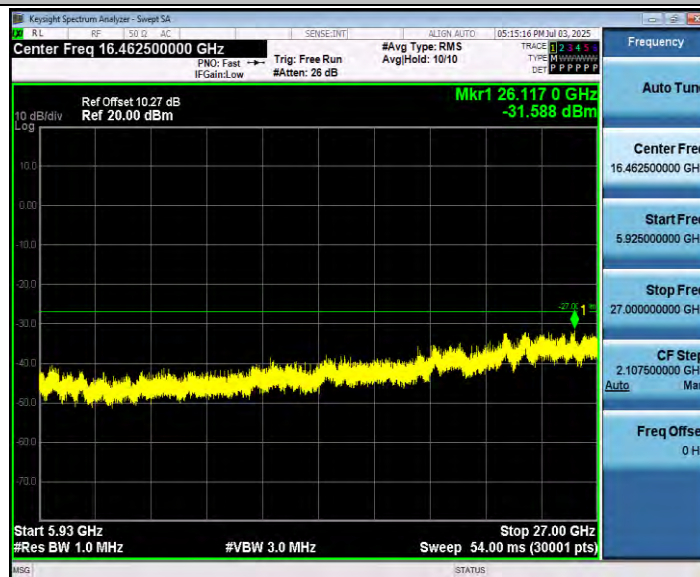
11A_Ant1_5745_5925~27000



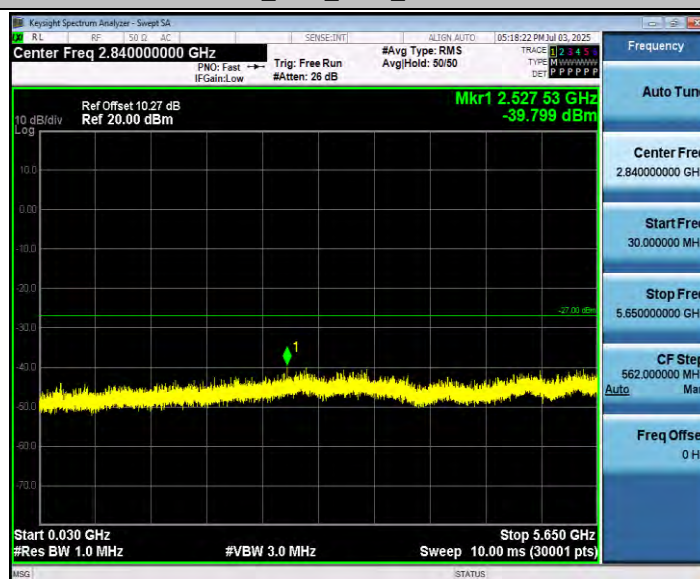
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



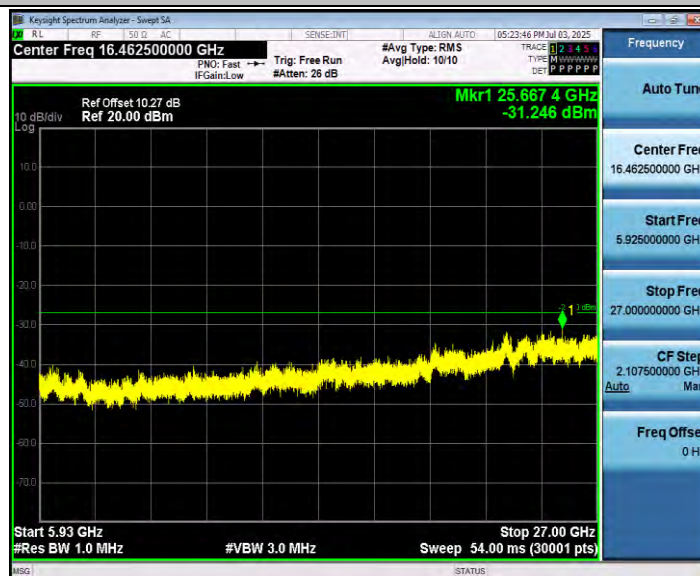
11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



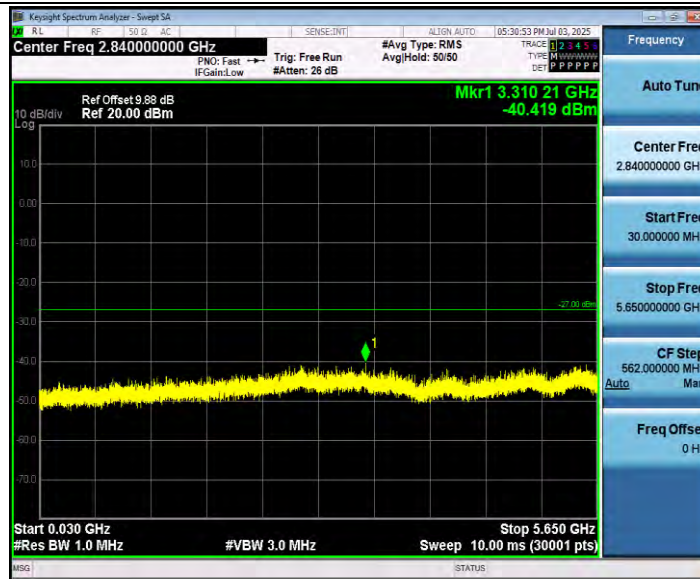
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~27000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~27000



11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



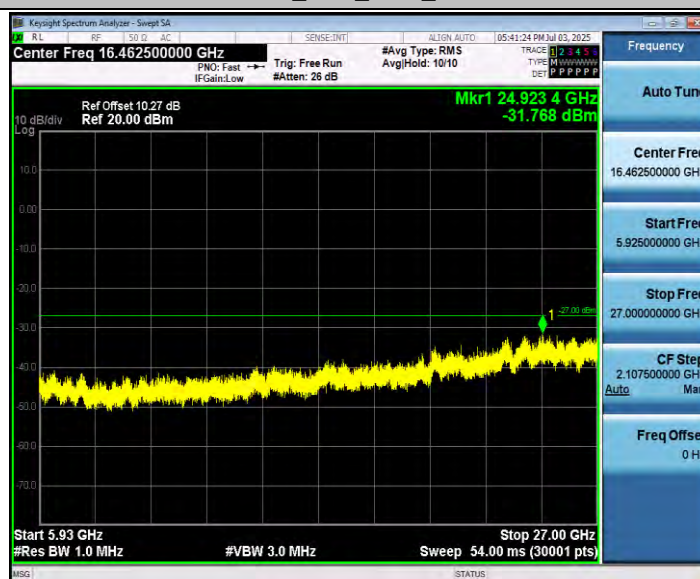
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



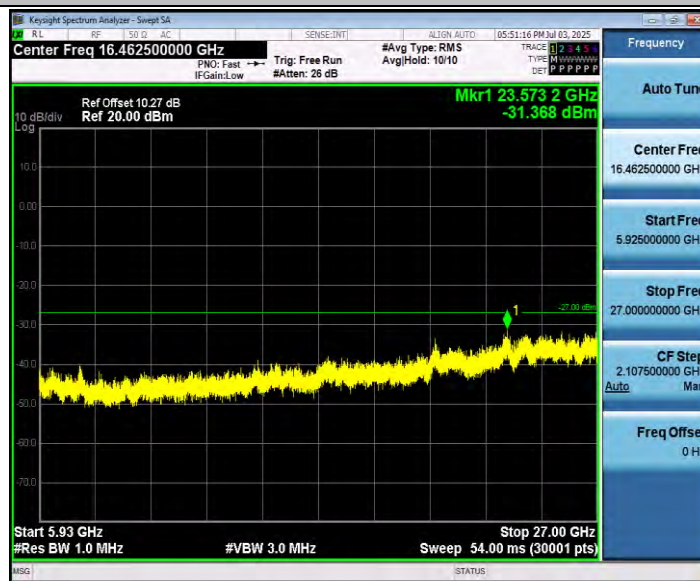
11AC40SISO_Ant1_5755_5925~27000



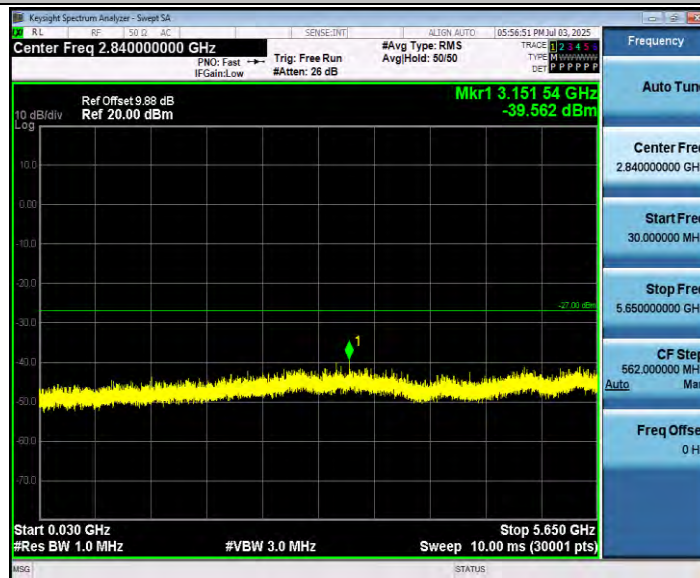
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



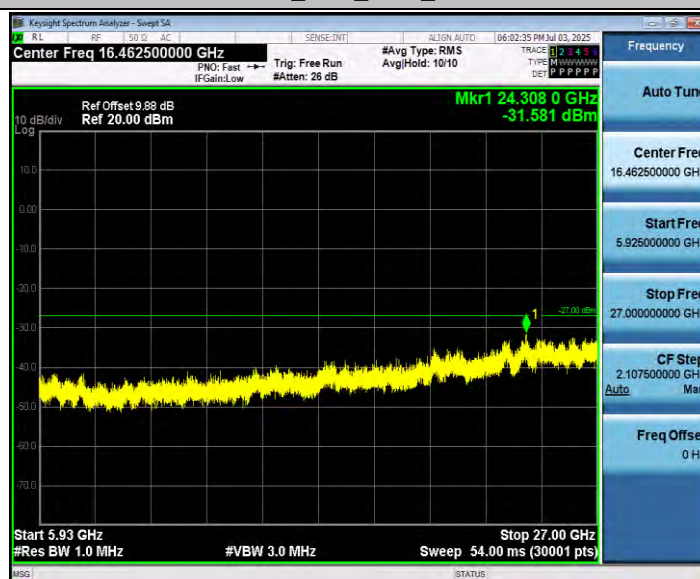
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



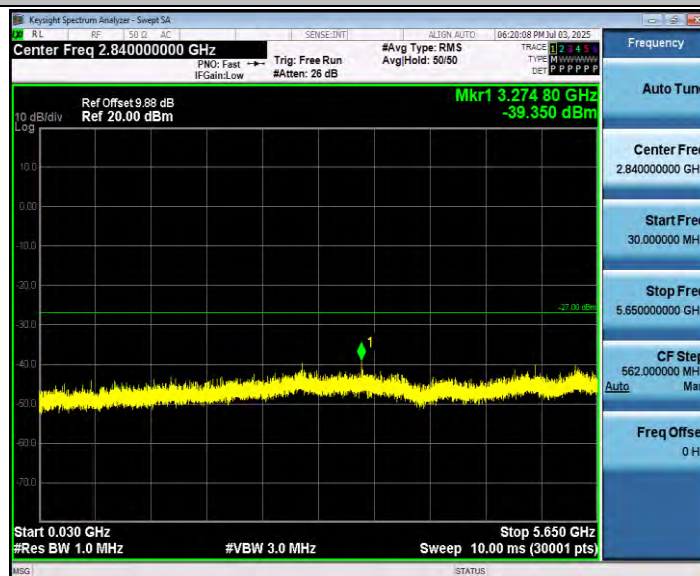
11AX20SISO_Ant1_5825_30~5650



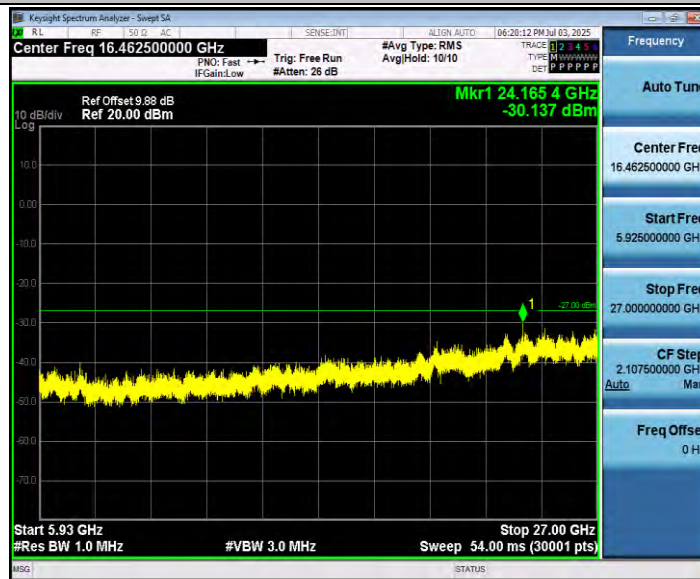
11AX20SISO_Ant1_5825_5925~27000



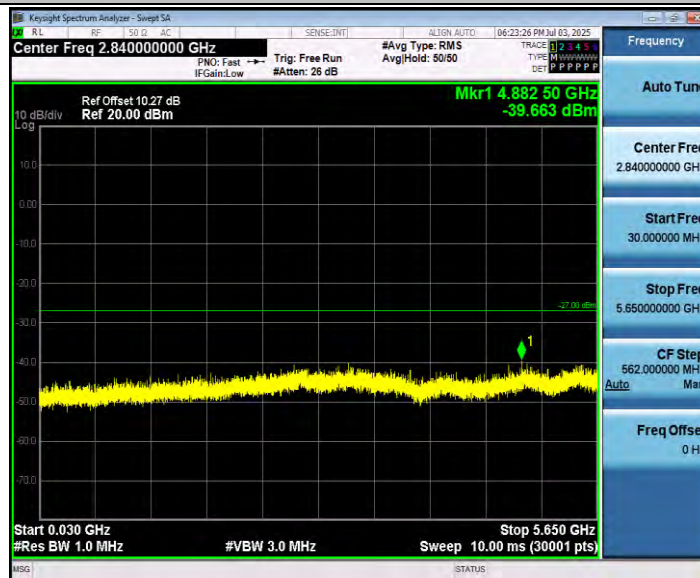
11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

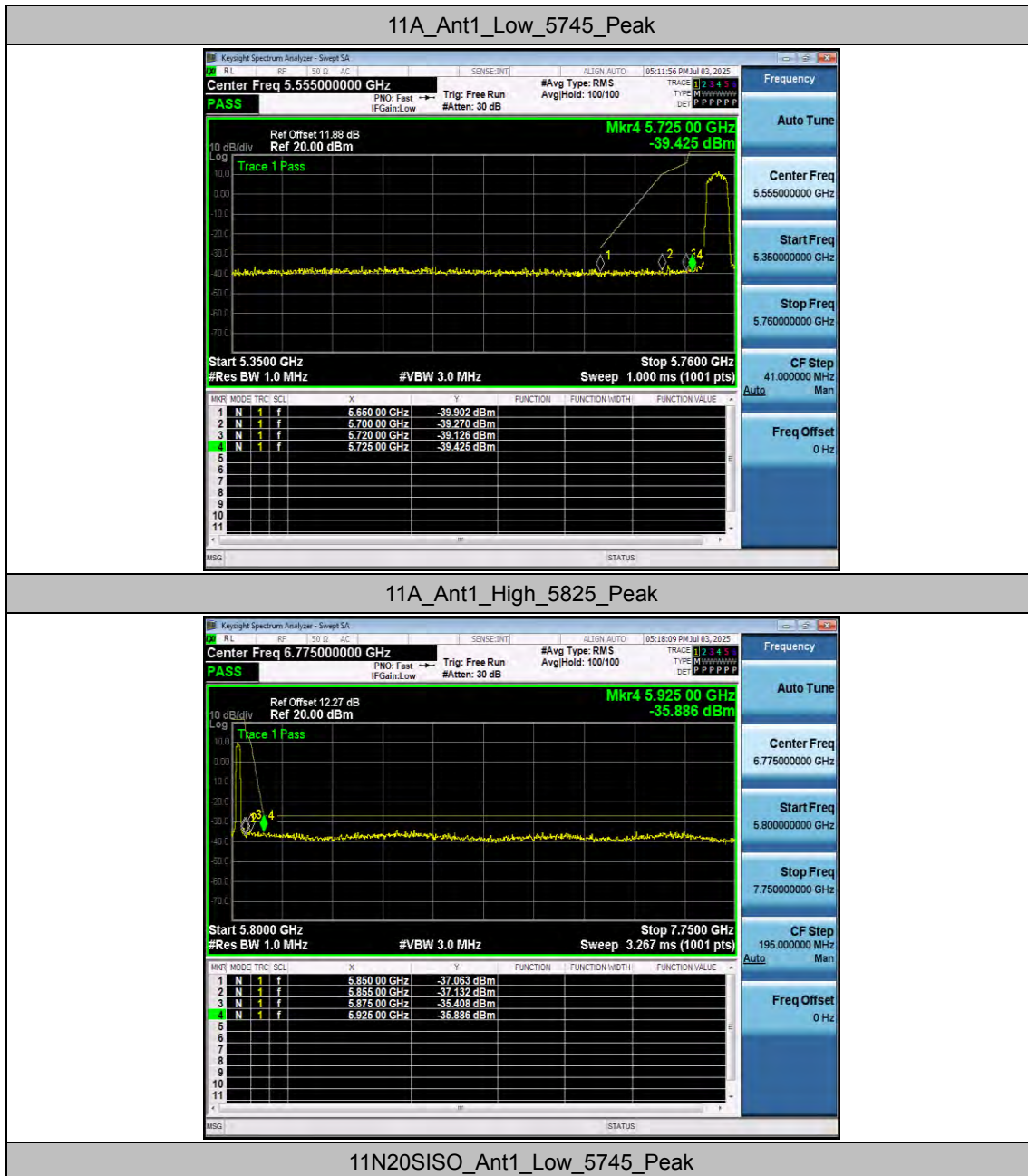
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.902	≤-27.00	---	---	PASS
				Peak	5700.000	-39.27	≤10.00	---	---	PASS
				Peak	5720.000	-39.13	≤15.60	---	---	PASS
				Peak	5725.000	-39.43	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-37.063	≤27.00	---	---	PASS
				Peak	5855.000	-37.13	≤15.60	---	---	PASS
				Peak	5875.000	-35.41	≤10.00	---	---	PASS
				Peak	5925.000	-35.89	≤-27.00	- - -	- - -	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-40.056	≤-27.00	---	---	PASS
				Peak	5700.000	-38.97	≤10.00	---	---	PASS
				Peak	5720.000	-38.42	≤15.60	---	---	PASS
				Peak	5725.000	-36.9	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-35.601	≤27.00	---	---	PASS
				Peak	5855.000	-35.69	≤15.60	---	---	PASS
				Peak	5875.000	-37.34	≤10.00	---	---	PASS
				Peak	5925.000	-36.69	≤-27.00	- - -	- - -	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-39.366	≤-27.00	---	---	PASS
				Peak	5700.000	-38.83	≤10.00	---	---	PASS
				Peak	5720.000	-37.25	≤15.60	---	---	PASS
				Peak	5725.000	-36.7	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-35.586	≤27.00	---	---	PASS
				Peak	5855.000	-36.04	≤15.60	---	---	PASS
				Peak	5875.000	-36.45	≤10.00	---	---	PASS
				Peak	5925.000	-34.41	≤-27.00	- - -	- - -	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-39.581	≤-27.00	---	---	PASS
				Peak	5700.000	-39.11	≤10.00	---	---	PASS
				Peak	5720.000	-39.6	≤15.60	---	---	PASS
				Peak	5725.000	-37.65	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-36.671	≤27.00	---	---	PASS
				Peak	5855.000	-36.94	≤15.60	---	---	PASS
				Peak	5875.000	-36.5	≤10.00	---	---	PASS
				Peak	5925.000	-38.71	≤-27.00	- - -	- - -	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-39.464	≤-27.00	---	---	PASS
				Peak	5700.000	-39.55	≤10.00	---	---	PASS
				Peak	5720.000	-33.65	≤15.60	---	---	PASS

		High	5795	Peak	5725.000	-35.83	≤ 27.00	- - -	- - -	PASS
				Peak	5850.000	-36.144	≤ 27.00	---	---	PASS
				Peak	5855.000	-35.44	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.44	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.42	≤ 27.00	- - -	- - -	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-40.202	≤ 27.00	---	---	PASS
				Peak	5700.000	-37.87	≤ 10.00	---	---	PASS
				Peak	5720.000	-36.05	≤ 15.60	---	---	PASS
				Peak	5725.000	-39.07	≤ 27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-36.536	≤ 27.00	---	---	PASS
				Peak	5855.000	-37.41	≤ 15.60	---	---	PASS
				Peak	5875.000	-38.16	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.06	≤ 27.00	- - -	- - -	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-39.534	≤ 27.00	---	---	PASS
				Peak	5700.000	-39.94	≤ 10.00	---	---	PASS
				Peak	5720.000	-38.66	≤ 15.60	---	---	PASS
				Peak	5725.000	-37.88	≤ 27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-36.592	≤ 27.00	---	---	PASS
				Peak	5855.000	-37.19	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.07	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.73	≤ 27.00	- - -	- - -	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-39.222	≤ 27.00	---	---	PASS
				Peak	5700.000	-39.82	≤ 10.00	---	---	PASS
				Peak	5720.000	-38.96	≤ 15.60	---	---	PASS
				Peak	5725.000	-37.99	≤ 27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-35.856	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.45	≤ 15.60	---	---	PASS
				Peak	5875.000	-35.95	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.41	≤ 27.00	- - -	- - -	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-39.657	≤ 27.00	---	---	PASS
				Peak	5700.000	-37.96	≤ 10.00	---	---	PASS
				Peak	5720.000	-35.32	≤ 15.60	---	---	PASS
				Peak	5725.000	-38.04	≤ 27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-35.943	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.24	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.82	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.13	≤ 27.00	- - -	- - -	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



11N20SISO_Ant1_Low_5745_Peak



11N20SISO_Ant1_High_5825_Peak



11N40SISO_Ant1_Low_5755_Peak



11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



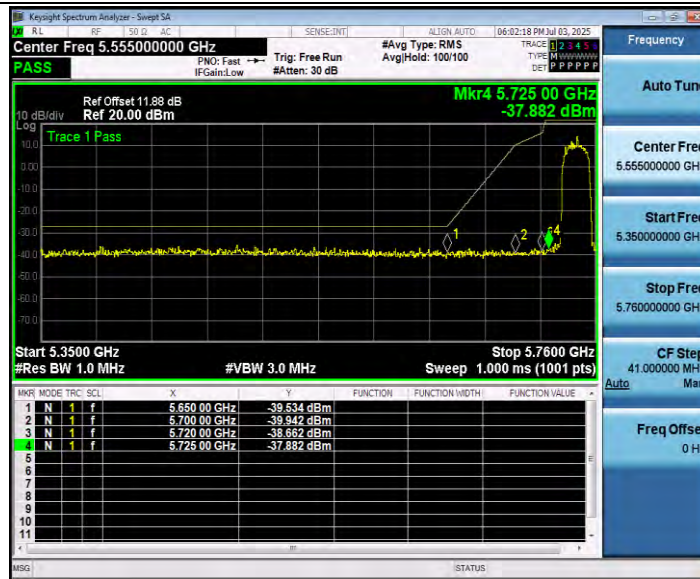
11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20ISO_Ant1_High_5825_Peak



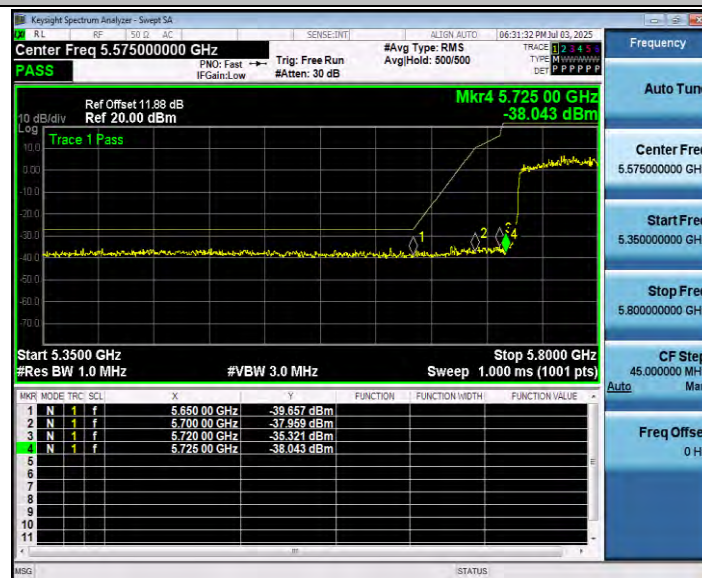
11AX40ISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak

