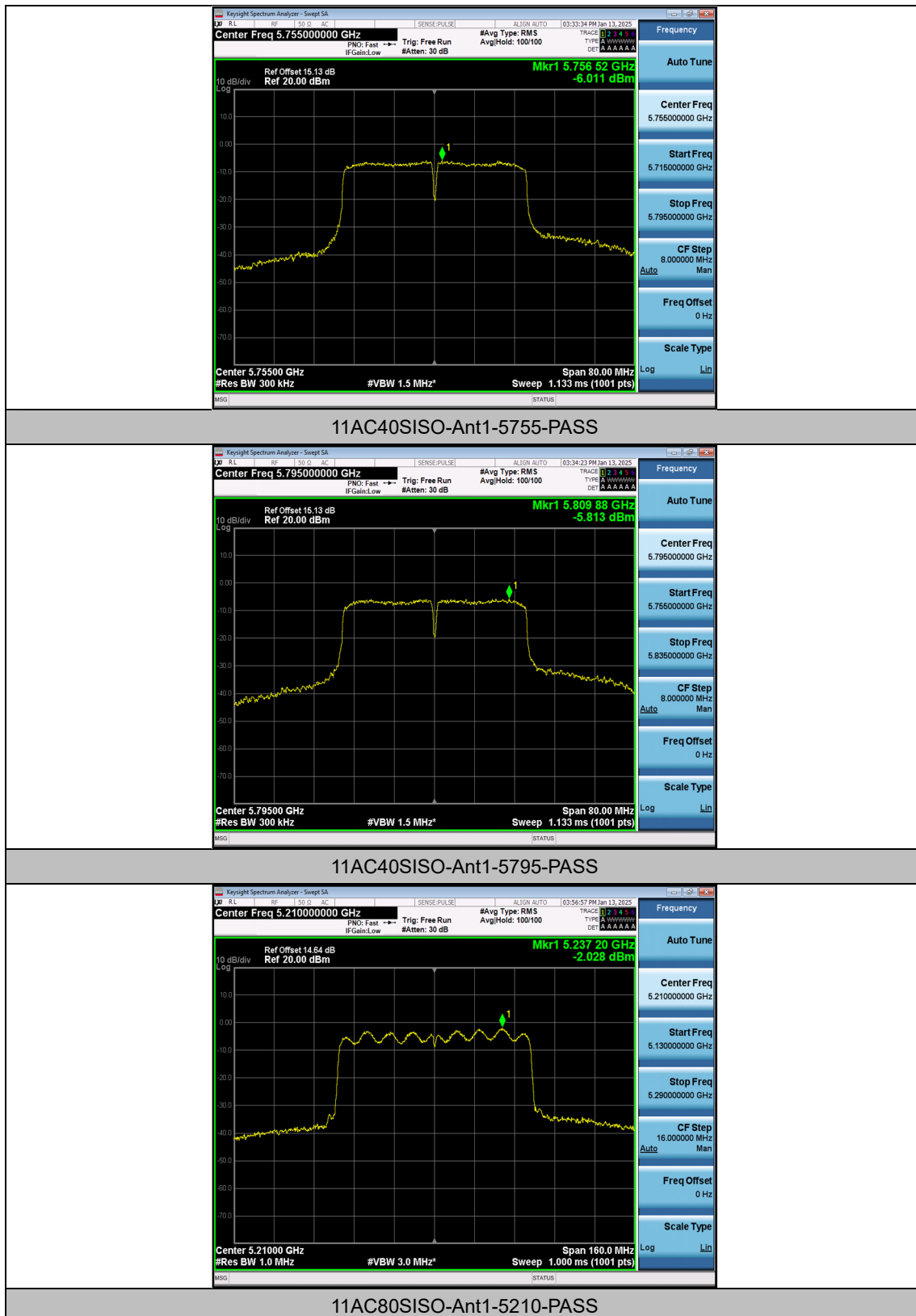
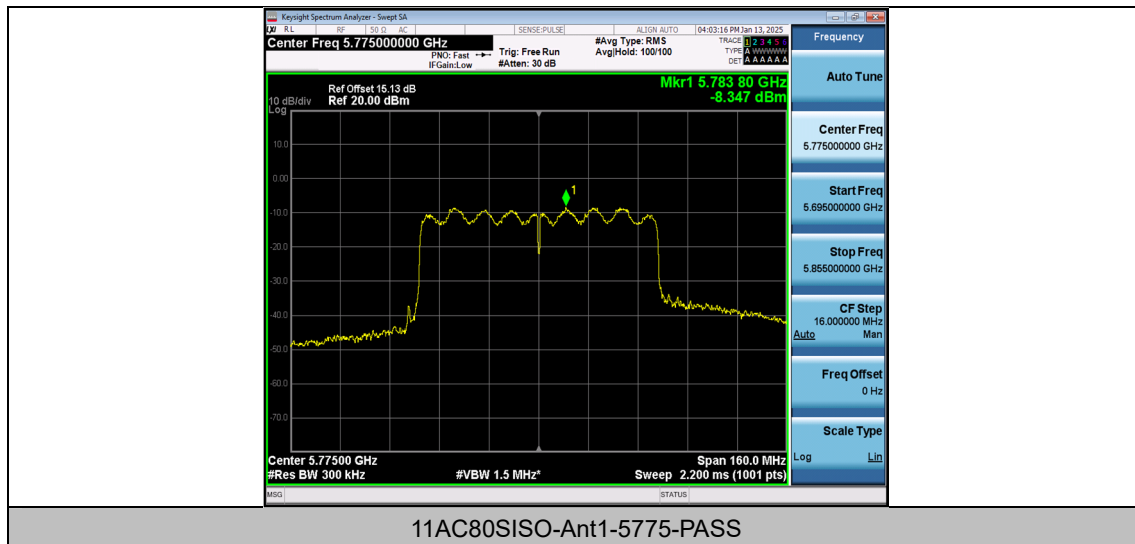






Appendix E: Band edge measurements

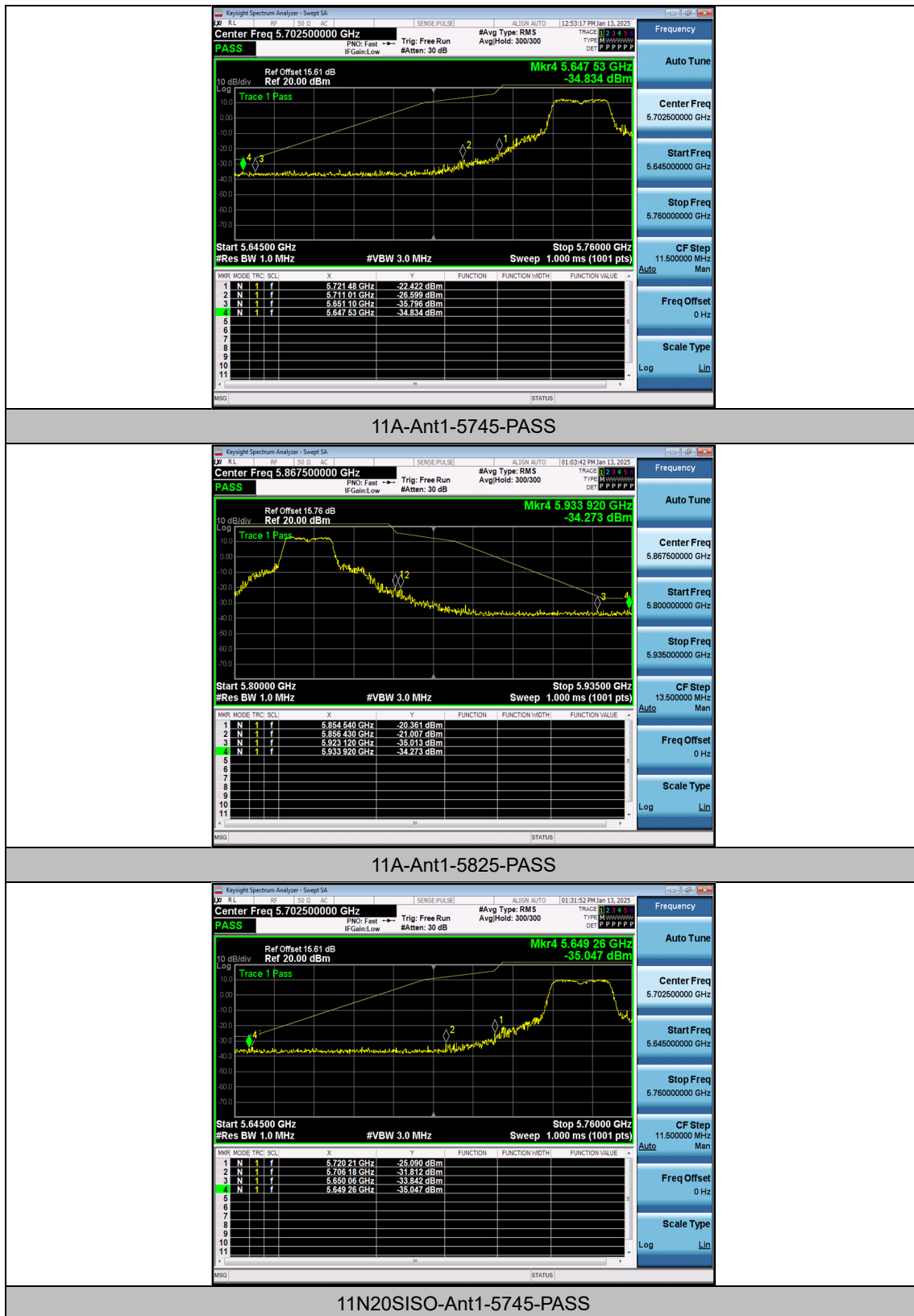
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-22.42	≤18.96	PASS
11A	Ant1	Low	5745	5700~5720	-26.6	≤13.08	PASS
11A	Ant1	Low	5745	5650~5700	-35.8	≤-26.19	PASS
11A	Ant1	Low	5745	5760~5650	-34.83	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-20.36	≤16.65	PASS
11A	Ant1	High	5825	5855~5875	-21.01	≤15.20	PASS
11A	Ant1	High	5825	5875~5925	-35.01	≤-25.61	PASS
11A	Ant1	High	5825	5925~5935	-34.27	≤-27	PASS
11N20SIS O	Ant1	Low	5745	5720~5725	-25.09	≤16.08	PASS
11N20SIS O	Ant1	Low	5745	5700~5720	-31.81	≤11.73	PASS
11N20SIS O	Ant1	Low	5745	5650~5700	-33.84	≤-26.96	PASS
11N20SIS O	Ant1	Low	5745	5760~5650	-35.05	≤-27	PASS
11N20SIS O	Ant1	High	5825	5850~5855	-26.87	≤16.03	PASS
11N20SIS O	Ant1	High	5825	5855~5875	-27.74	≤15.01	PASS
11N20SIS O	Ant1	High	5825	5875~5925	-35.83	≤-26.91	PASS
11N20SIS O	Ant1	High	5825	5925~5935	-35.6	≤-27	PASS
11N40SIS O	Ant1	Low	5755	5720~5725	-25.23	≤16.35	PASS
11N40SIS O	Ant1	Low	5755	5700~5720	-27.03	≤13.73	PASS
11N40SIS O	Ant1	Low	5755	5650~5700	-36.03	≤-26.60	PASS
11N40SIS O	Ant1	Low	5755	5780~5650	-35.11	≤-27	PASS
11N40SIS O	Ant1	High	5795	5850~5855	-32.8	≤15.66	PASS
11N40SIS O	Ant1	High	5795	5855~5875	-33.69	≤11.22	PASS

11N40SIS O	Ant1	High	5795	5875~5925	-36.18	≤-26.46	PASS
11N40SIS O	Ant1	High	5795	5925~5935	-35.97	≤-27	PASS
11AC20SI SO	Ant1	Low	5745	5720~5725	-28.43	≤16.34	PASS
11AC20SI SO	Ant1	Low	5745	5700~5720	-28.12	≤15.56	PASS
11AC20SI SO	Ant1	Low	5745	5650~5700	-35.3	≤-26.45	PASS
11AC20SI SO	Ant1	Low	5745	5760~5650	-35.21	≤-27	PASS
11AC20SI SO	Ant1	High	5825	5850~5855	-28.82	≤16.34	PASS
11AC20SI SO	Ant1	High	5825	5855~5875	-28.08	≤13.91	PASS
11AC20SI SO	Ant1	High	5825	5875~5925	-36.4	≤-26.41	PASS
11AC20SI SO	Ant1	High	5825	5925~5935	-34.98	≤-27	PASS
11AC40SI SO	Ant1	Low	5755	5720~5725	-22.35	≤17.58	PASS
11AC40SI SO	Ant1	Low	5755	5700~5720	-23.86	≤13.99	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	-35.33	≤-26.30	PASS
11AC40SI SO	Ant1	Low	5755	5780~5650	-34.08	≤-27	PASS
11AC40SI SO	Ant1	High	5795	5850~5855	-29.15	≤15.66	PASS
11AC40SI SO	Ant1	High	5795	5855~5875	-33.44	≤10.99	PASS
11AC40SI SO	Ant1	High	5795	5875~5925	-36.44	≤-26.95	PASS
11AC40SI SO	Ant1	High	5795	5925~5935	-35.65	≤-27	PASS
11AC80SI SO	Ant1	Low	5775	5720~5725	-24.48	≤15.65	PASS
11AC80SI SO	Ant1	Low	5775	5700~5720	-27.35	≤10.79	PASS
11AC80SI SO	Ant1	Low	5775	5650~5700	-33.77	≤-26.11	PASS
11AC80SI	Ant1	Low	5775	5800~5650	-34.12	≤-27	PASS

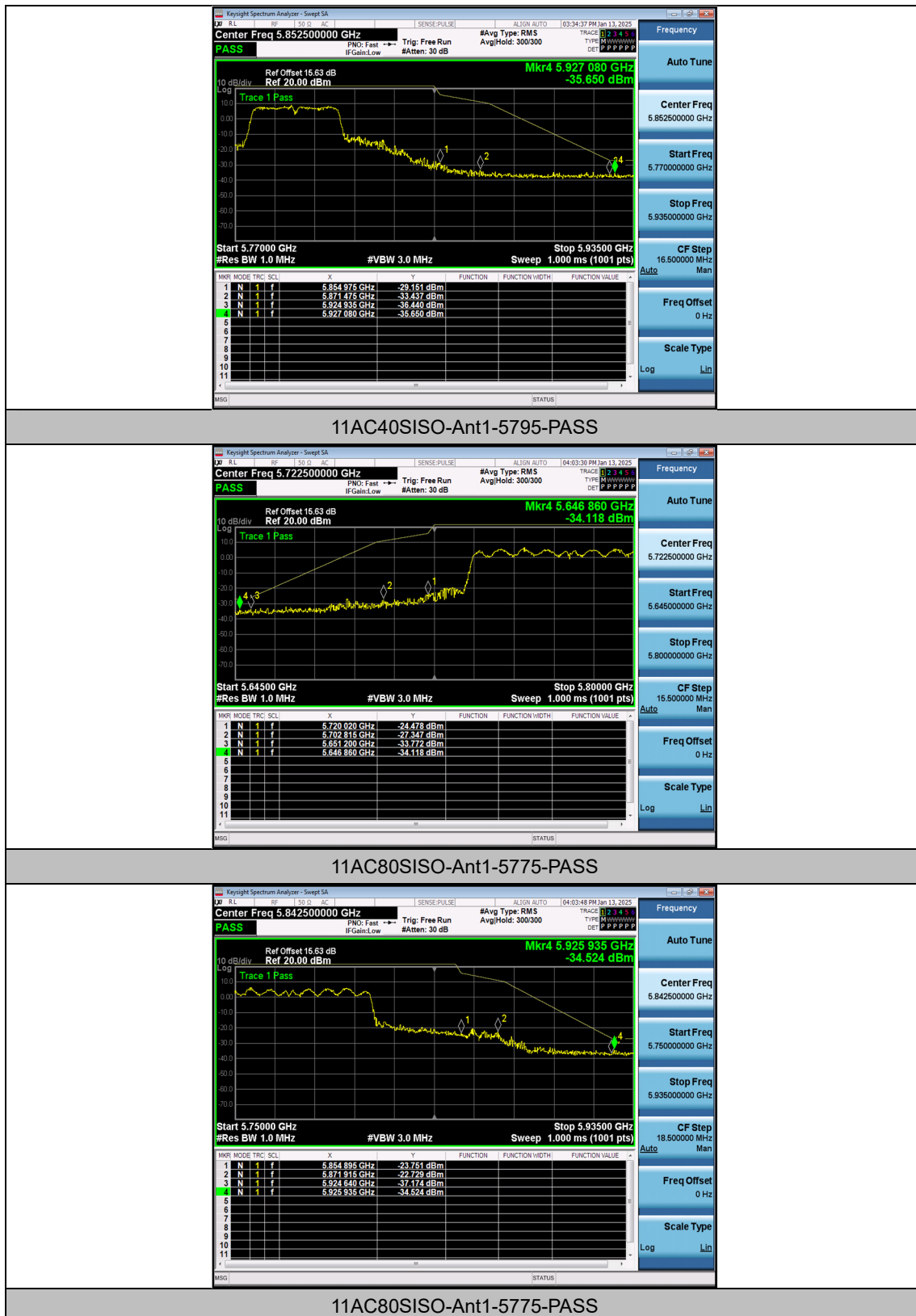
SO							
11AC80SI SO	Ant1	High	5775	5850~5855	-23.75	≤ 15.84	PASS
11AC80SI SO	Ant1	High	5775	5855~5875	-22.73	≤ 10.86	PASS
11AC80SI SO	Ant1	High	5775	5875~5925	-37.17	≤ -26.73	PASS
11AC80SI SO	Ant1	High	5775	5925~5935	-34.52	≤ -27	PASS

Test Graphs B4









Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.32	-43.5	≤-27	PASS
11A	Ant1	5180	5360~40000	24988.2	-41.22	≤-27	PASS
11A	Ant1	5200	30~5140	5128.25	-51.58	≤-27	PASS
11A	Ant1	5200	5360~40000	25058.17	-41.44	≤-27	PASS
11A	Ant1	5240	30~5140	5125.01	-50.99	≤-27	PASS
11A	Ant1	5240	5360~40000	24559.73	-41.2	≤-27	PASS
11A	Ant1	5745	30~5650	1766.58	-47.9	≤-27	PASS
11A	Ant1	5745	5925~40000	25016.84	-42.24	≤-27	PASS
11A	Ant1	5785	30~5650	5622.09	-50.8	≤-27	PASS
11A	Ant1	5785	5925~40000	24840.52	-41.41	≤-27	PASS
11A	Ant1	5825	30~5650	1713.75	-49.36	≤-27	PASS
11A	Ant1	5825	5925~40000	24567.95	-41.56	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	1784.43	-45.47	≤-27	PASS
11N20SISO	Ant1	5180	5360~40000	24911.02	-41.25	≤-27	PASS
11N20SISO	Ant1	5200	30~5140	5134.21	-51.23	≤-27	PASS
11N20SISO	Ant1	5200	5360~40000	24618.16	-41.34	≤-27	PASS
11N20SISO	Ant1	5240	30~5140	1766.38	-51.02	≤-27	PASS
11N20SISO	Ant1	5240	5360~40000	24690.29	-41.69	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5647	-50.99	≤-27	PASS
11N20SISO	Ant1	5745	5925~40000	24873.53	-41.89	≤-27	PASS
11N20SISO	Ant1	5785	30~5650	5613.66	-51.42	≤-27	PASS
11N20SISO	Ant1	5785	5925~40000	25083.58	-41.67	≤-27	PASS
11N20SISO	Ant1	5825	30~5650	5645.88	-51.5	≤-27	PASS
11N20SISO	Ant1	5825	5925~40000	24998.58	-41.84	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5137.45	-37.93	≤-27	PASS
11N40SISO	Ant1	5190	5360~40000	24851.15	-41.96	≤-27	PASS
11N40SISO	Ant1	5230	30~5140	5136.08	-49.16	≤-27	PASS
11N40SISO	Ant1	5230	5360~40000	24523.66	-41.72	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5580.31	-51.13	≤-27	PASS
11N40SISO	Ant1	5755	5925~40000	26121.88	-42.11	≤-27	PASS
11N40SISO	Ant1	5795	30~5650	5649.06	-52.17	≤-27	PASS
11N40SISO	Ant1	5795	5925~40000	25314.7	-41.83	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	1764.5	-46.83	≤-27	PASS
11AC20SISO	Ant1	5180	5360~40000	25078.37	-40.92	≤-27	PASS
11AC20SISO	Ant1	5200	30~5140	5133.53	-51.11	≤-27	PASS
11AC20SISO	Ant1	5200	5360~40000	24657.11	-41.14	≤-27	PASS
11AC20SISO	Ant1	5240	30~5140	5135.06	-52.01	≤-27	PASS

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11AC20SISO	Ant1	5240	5360~40000	25301.26	-41.56	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	1725.37	-50.68	≤-27	PASS
11AC20SISO	Ant1	5745	5925~40000	24551.79	-41.3	≤-27	PASS
11AC20SISO	Ant1	5785	30~5650	5632.58	-51.55	≤-27	PASS
11AC20SISO	Ant1	5785	5925~40000	24757.62	-41.94	≤-27	PASS
11AC20SISO	Ant1	5825	30~5650	5616.09	-52.09	≤-27	PASS
11AC20SISO	Ant1	5825	5925~40000	24719.69	-40.8	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.27	-40.51	≤-27	PASS
11AC40SISO	Ant1	5190	5360~40000	24582.09	-40.81	≤-27	PASS
11AC40SISO	Ant1	5230	30~5140	5133.02	-50.16	≤-27	PASS
11AC40SISO	Ant1	5230	5360~40000	24856.2	-41.42	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5599.23	-50.67	≤-27	PASS
11AC40SISO	Ant1	5755	5925~40000	24974.69	-41.77	≤-27	PASS
11AC40SISO	Ant1	5795	30~5650	2470.77	-51.77	≤-27	PASS
11AC40SISO	Ant1	5795	5925~40000	26352.3	-41.6	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.43	-29.62	≤-27	PASS
11AC80SISO	Ant1	5210	5360~40000	24833.11	-41	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5649.81	-41.48	≤-27	PASS
11AC80SISO	Ant1	5775	5925~40000	24676.13	-40.22	≤-27	PASS

Test Graphs

