



11AX20SISO-Ant2-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant2-5240-PASS



11AX20SISO-Ant1-5260-PASS



11AX20SISO-Ant2-5260-PASS



11AX20SISO-Ant1-5300-PASS



11AX20SISO-Ant2-5300-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant2-5320-PASS



11AX20SISO-Ant1-5500-PASS



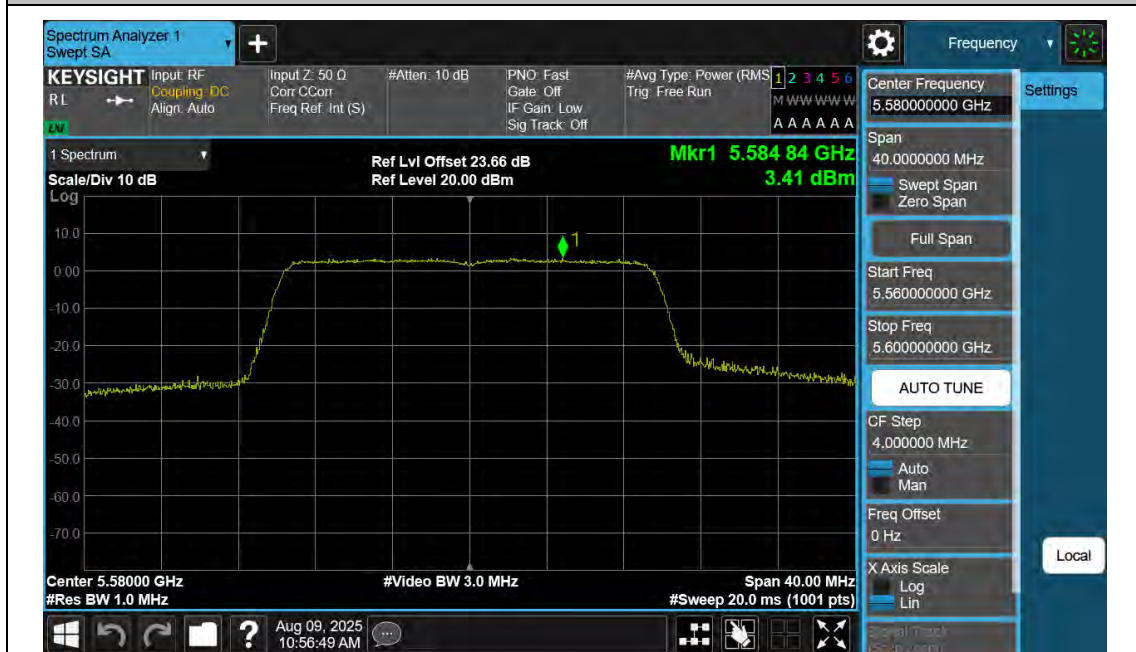
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11AX20SISO-Ant1-5580-PASS



11AX20SISO-Ant2-5580-PASS



11AX20SISO-Ant1-5700-PASS



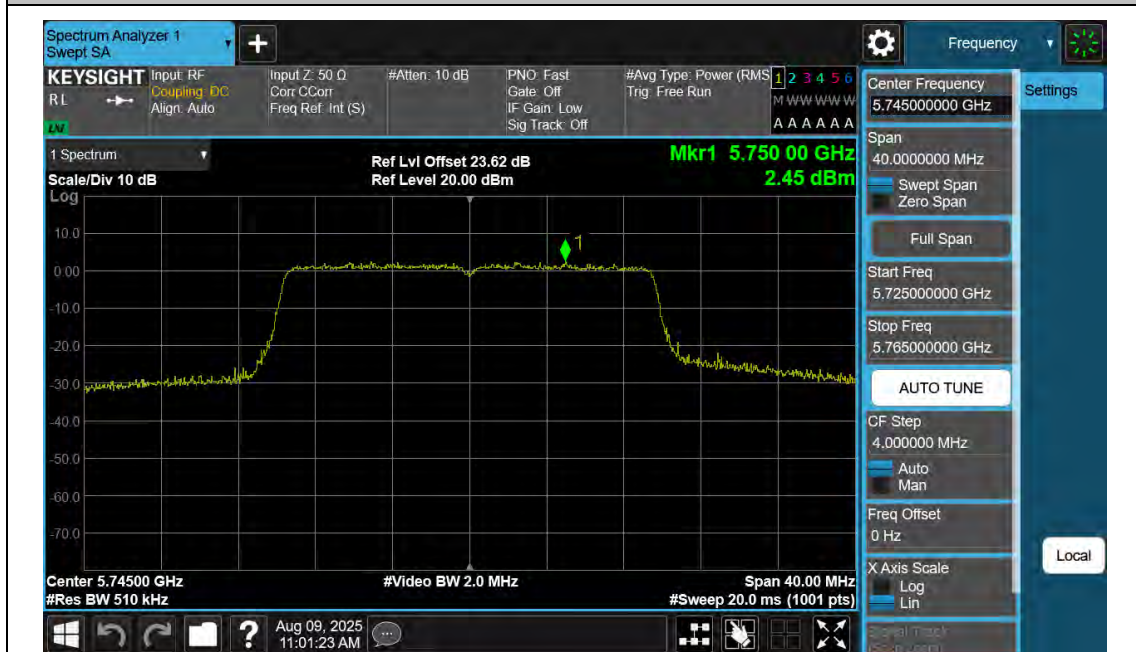
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11AX20SISO-Ant1-5745-PASS



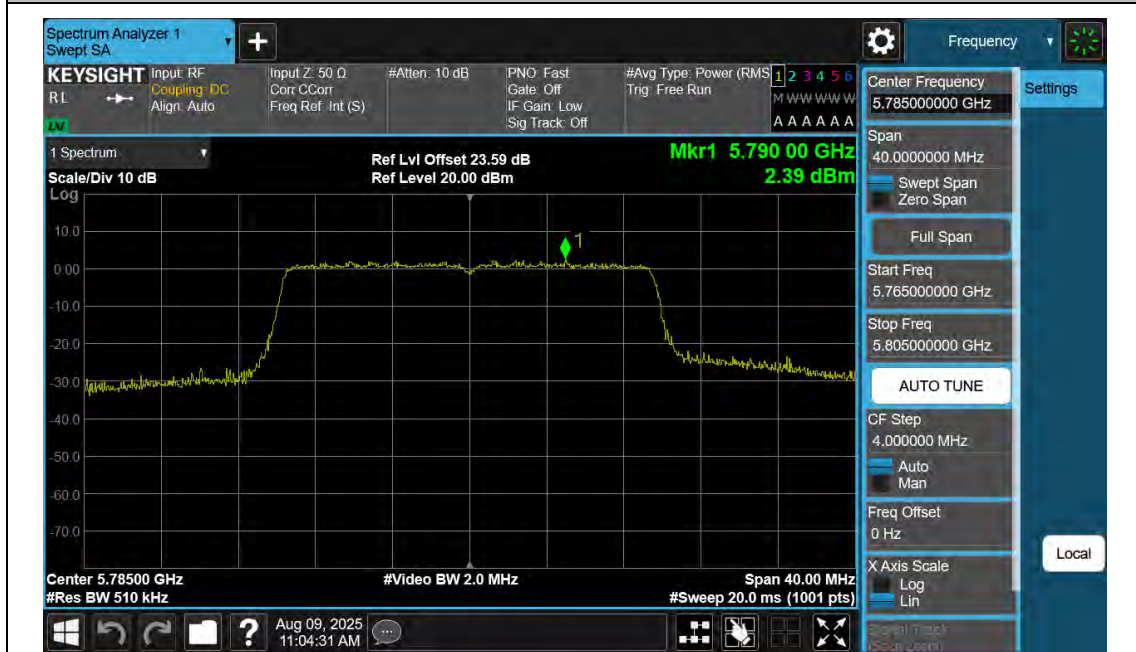
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11AX20SISO-Ant1-5785-PASS



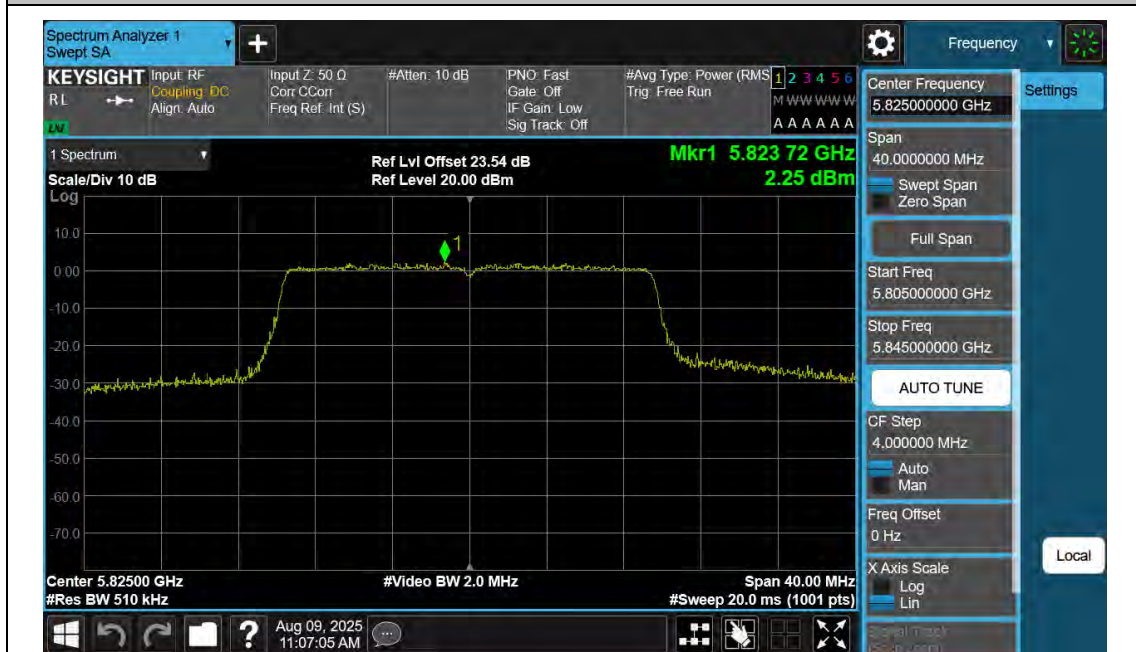
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11AX20SISO-Ant1-5825-PASS



11AX20SISO-Ant2-5825-PASS



11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant2-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant2-5230-PASS



11AX40SISO-Ant1-5270-PASS



11AX40SISO-Ant2-5270-PASS



11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant2-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant2-5510-PASS



11AX40SISO-Ant1-5590-PASS



11AX40SISO-Ant2-5590-PASS



11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant2-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant2-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant2-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant2-5530-PASS



11AX80SISO-Ant1-5610-PASS



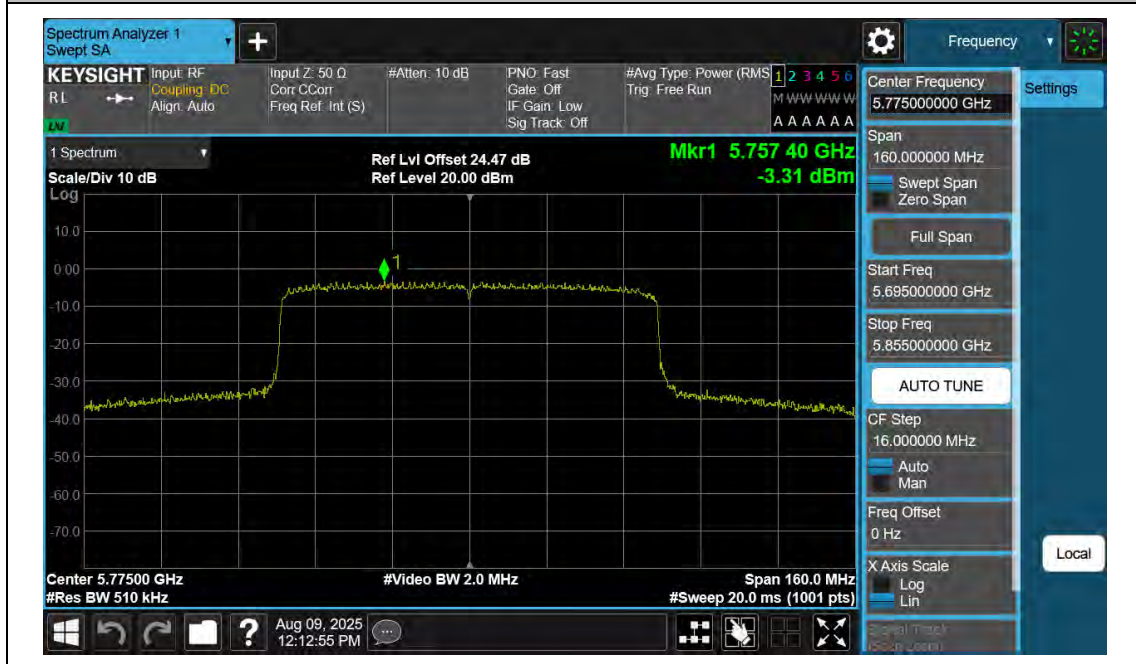
11AX80SISO-Ant2-5610-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant2-5775-PASS



Appendix G: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-21.57	≤16.34	PASS
11A	Ant1	Low	5745	5700~5720	-21.39	≤13.86	PASS
11A	Ant1	Low	5745	5650~5700	-40.52	≤-26.27	PASS
11A	Ant1	Low	5745	5760~5650	-39.85	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-20.97	≤16.60	PASS
11A	Ant2	Low	5745	5700~5720	-21.11	≤15.53	PASS
11A	Ant2	Low	5745	5650~5700	-42.48	≤-26.79	PASS
11A	Ant2	Low	5745	5760~5650	-40.99	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-21.83	≤19.73	PASS
11A	Ant1	High	5825	5855~5875	-22.41	≤15.20	PASS
11A	Ant1	High	5825	5875~5925	-41.53	≤-26.61	PASS
11A	Ant1	High	5825	5925~5935	-40.44	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-24.57	≤17.26	PASS
11A	Ant2	High	5825	5855~5875	-25.76	≤14.07	PASS
11A	Ant2	High	5825	5875~5925	-40.31	≤-26.71	PASS
11A	Ant2	High	5825	5925~5935	-41.64	≤-27	PASS
11N20SIS O	Ant1	Low	5745	5720~5725	-17.9	≤18.18	PASS
11N20SIS O	Ant1	Low	5745	5700~5720	-21.82	≤12.57	PASS
11N20SIS O	Ant1	Low	5745	5650~5700	-41.74	≤-26.79	PASS
11N20SIS O	Ant1	Low	5745	5760~5650	-41	≤-27	PASS
11N20SIS O	Ant2	Low	5745	5720~5725	-17.13	≤22.11	PASS
11N20SIS O	Ant2	Low	5745	5700~5720	-21.73	≤15.53	PASS
11N20SIS O	Ant2	Low	5745	5650~5700	-41.01	≤-25.51	PASS
11N20SIS O	Ant2	Low	5745	5760~5650	-40.97	≤-27	PASS
11N20SIS O	Ant1	High	5825	5850~5855	-26.24	≤15.73	PASS
11N20SIS O	Ant1	High	5825	5855~5875	-24.89	≤14.52	PASS
11N20SIS O	Ant1	High	5825	5875~5925	-41.7	≤-26.61	PASS

11N20SIS O	Ant1	High	5825	5925~5935	-40.47	≤ -27	PASS
11N20SIS O	Ant2	High	5825	5850~5855	-26.13	≤ 16.03	PASS
11N20SIS O	Ant2	High	5825	5855~5875	-26.52	≤ 15.28	PASS
11N20SIS O	Ant2	High	5825	5875~5925	-41.83	≤ -26.31	PASS
11N20SIS O	Ant2	High	5825	5925~5935	-41.05	≤ -27	PASS
11N40SIS O	Ant1	Low	5755	5720~5725	-14.13	≤ 17.89	PASS
11N40SIS O	Ant1	Low	5755	5700~5720	-15.59	≤ 14.48	PASS
11N40SIS O	Ant1	Low	5755	5650~5700	-29.29	≤ -25.31	PASS
11N40SIS O	Ant1	Low	5755	5780~5650	-32.34	≤ -27	PASS
11N40SIS O	Ant2	Low	5755	5720~5725	-18.07	≤ 16.35	PASS
11N40SIS O	Ant2	Low	5755	5700~5720	-21.03	≤ 13.58	PASS
11N40SIS O	Ant2	Low	5755	5650~5700	-37.26	≤ -26.50	PASS
11N40SIS O	Ant2	Low	5755	5780~5650	-37.23	≤ -27	PASS
11N40SIS O	Ant1	High	5795	5850~5855	-28.86	≤ 15.66	PASS
11N40SIS O	Ant1	High	5795	5855~5875	-32.48	≤ 10.11	PASS
11N40SIS O	Ant1	High	5795	5875~5925	-42.54	≤ -26.95	PASS
11N40SIS O	Ant1	High	5795	5925~5935	-39.41	≤ -27	PASS
11N40SIS O	Ant2	High	5795	5850~5855	-31.04	≤ 15.66	PASS
11N40SIS O	Ant2	High	5795	5855~5875	-32.86	≤ 11.82	PASS
11N40SIS O	Ant2	High	5795	5875~5925	-41.92	≤ -26.22	PASS
11N40SIS O	Ant2	High	5795	5925~5935	-40.73	≤ -27	PASS
11AC20SI SO	Ant1	Low	5745	5720~5725	-15.52	≤ 20.54	PASS

11AC20SI SO	Ant1	Low	5745	5700~5720	-19.94	≤ 14.47	PASS
11AC20SI SO	Ant1	Low	5745	5650~5700	-39.72	≤ -25.17	PASS
11AC20SI SO	Ant1	Low	5745	5760~5650	-40.37	≤ -27	PASS
11AC20SI SO	Ant2	Low	5745	5720~5725	-21.95	≤ 15.82	PASS
11AC20SI SO	Ant2	Low	5745	5700~5720	-21.6	≤ 14.92	PASS
11AC20SI SO	Ant2	Low	5745	5650~5700	-42.27	≤ -26.87	PASS
11AC20SI SO	Ant2	Low	5745	5760~5650	-42.01	≤ -27	PASS
11AC20SI SO	Ant1	High	5825	5850~5855	-26.38	≤ 15.73	PASS
11AC20SI SO	Ant1	High	5825	5855~5875	-26.79	≤ 12.29	PASS
11AC20SI SO	Ant1	High	5825	5875~5925	-41.02	≤ -26.61	PASS
11AC20SI SO	Ant1	High	5825	5925~5935	-40.73	≤ -27	PASS
11AC20SI SO	Ant2	High	5825	5850~5855	-25.17	≤ 18.80	PASS
11AC20SI SO	Ant2	High	5825	5855~5875	-28.91	≤ 13.57	PASS
11AC20SI SO	Ant2	High	5825	5875~5925	-40.3	≤ -25.71	PASS
11AC20SI SO	Ant2	High	5825	5925~5935	-41.14	≤ -27	PASS
11AC40SI SO	Ant1	Low	5755	5720~5725	-15.72	≤ 16.66	PASS
11AC40SI SO	Ant1	Low	5755	5700~5720	-14.56	≤ 14.52	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	-34.71	≤ -26.50	PASS
11AC40SI SO	Ant1	Low	5755	5780~5650	-34.42	≤ -27	PASS
11AC40SI SO	Ant2	Low	5755	5720~5725	-17.33	≤ 16.35	PASS
11AC40SI SO	Ant2	Low	5755	5700~5720	-16.9	≤ 14.33	PASS
11AC40SI SO	Ant2	Low	5755	5650~5700	-35.09	≤ -26.70	PASS

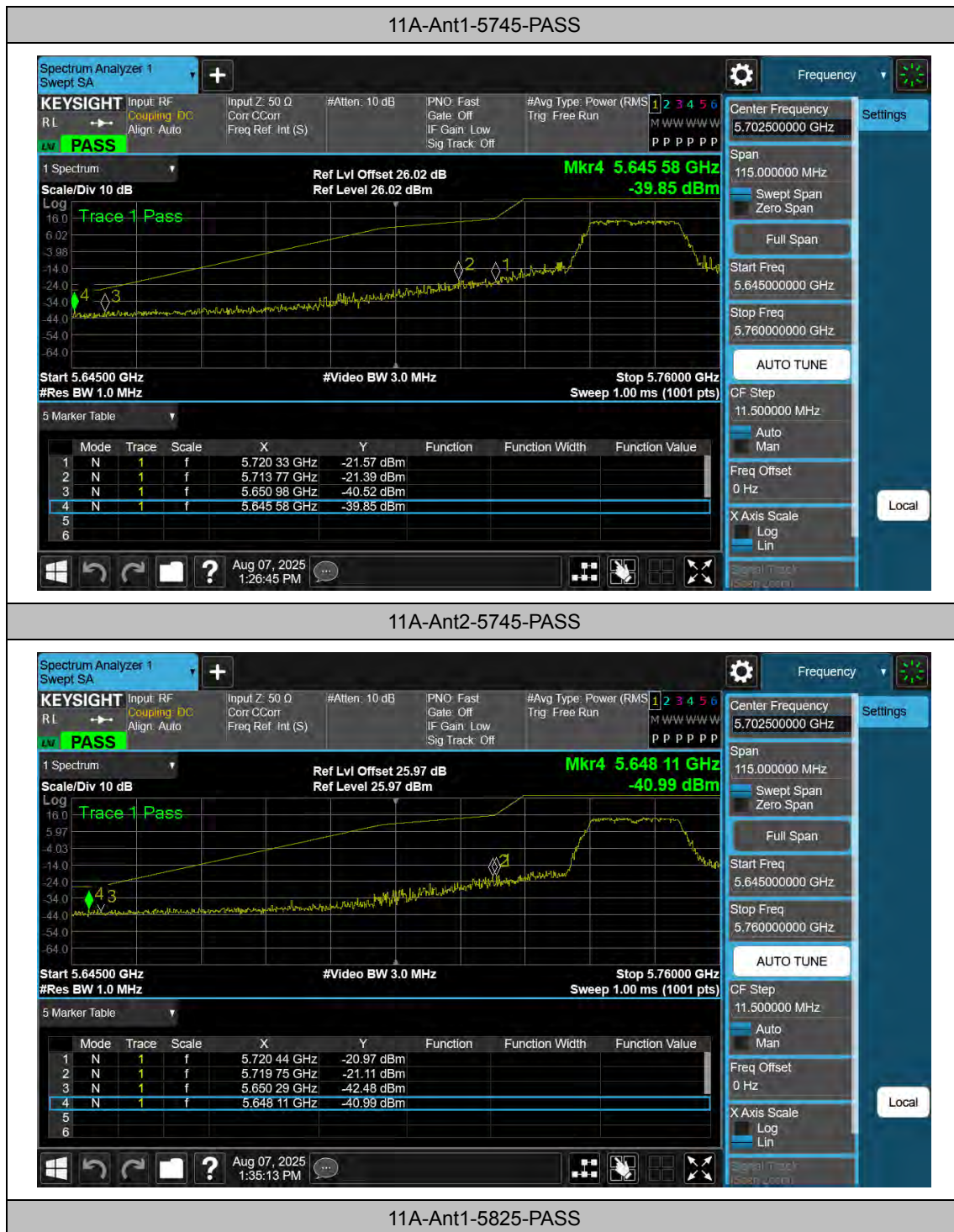
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11AC40SI SO	Ant1	High	5795	5850~5855	-29.31	≤ 16.03	PASS
11AC40SI SO	Ant1	High	5795	5855~5875	-26.81	≤ 15.01	PASS
11AC40SI SO	Ant1	High	5795	5875~5925	-41.64	≤ -26.34	PASS
11AC40SI SO	Ant1	High	5795	5925~5935	-40.08	≤ -27	PASS
11AC40SI SO	Ant2	High	5795	5850~5855	-27.34	≤ 17.16	PASS
11AC40SI SO	Ant2	High	5795	5855~5875	-24.56	≤ 15.10	PASS
11AC40SI SO	Ant2	High	5795	5875~5925	-41.06	≤ -26.46	PASS
11AC40SI SO	Ant2	High	5795	5925~5935	-40.3	≤ -27	PASS
11AC80SI SO	Ant1	Low	5775	5720~5725	-22.56	≤ 15.65	PASS
11AC80SI SO	Ant1	Low	5775	5700~5720	-21.73	≤ 10.53	PASS
11AC80SI SO	Ant1	Low	5775	5650~5700	-30.72	≤ -26.91	PASS
11AC80SI SO	Ant1	Low	5775	5800~5650	-31.82	≤ -27	PASS
11AC80SI SO	Ant1	High	5775	5850~5855	-25.52	≤ 16.68	PASS
11AC80SI SO	Ant1	High	5775	5855~5875	-25.85	≤ 13.35	PASS
11AC80SI SO	Ant1	High	5775	5875~5925	-35.56	≤ -26.87	PASS
11AC80SI SO	Ant1	High	5775	5925~5935	-33.56	≤ -27	PASS
11AC80SI SO	Ant2	Low	5775	5720~5725	-21.18	≤ 16.00	PASS
11AC80SI SO	Ant2	Low	5775	5700~5720	-21.97	≤ 10.53	PASS
11AC80SI SO	Ant2	Low	5775	5650~5700	-30.95	≤ -26.57	PASS
11AC80SI SO	Ant2	Low	5775	5800~5650	-30.35	≤ -27	PASS
11AC80SI SO	Ant2	High	5775	5850~5855	-24.21	≤ 16.26	PASS

11AC80SI SO	Ant2	High	5775	5855~5875	-24.25	≤14.85	PASS
11AC80SI SO	Ant2	High	5775	5875~5925	-33.27	≤-25.36	PASS
11AC80SI SO	Ant2	High	5775	5925~5935	-33.44	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-18.84	≤16.08	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-20.37	≤13.53	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.13	≤-26.53	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-39.19	≤-27	PASS
11AX20SI SO	Ant2	Low	5745	5720~5725	-17.24	≤19.23	PASS
11AX20SI SO	Ant2	Low	5745	5700~5720	-19.6	≤15.56	PASS
11AX20SI SO	Ant2	Low	5745	5650~5700	-39.14	≤-26.96	PASS
11AX20SI SO	Ant2	Low	5745	5760~5650	-38.96	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-23.79	≤16.34	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-25.74	≤12.63	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-40.88	≤-26.21	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-40.14	≤-27	PASS
11AX20SI SO	Ant2	High	5825	5850~5855	-23.29	≤16.03	PASS
11AX20SI SO	Ant2	High	5825	5855~5875	-24.96	≤12.40	PASS
11AX20SI SO	Ant2	High	5825	5875~5925	-40.85	≤-26.61	PASS
11AX20SI SO	Ant2	High	5825	5925~5935	-39.4	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-15.8	≤16.66	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-16.15	≤13.99	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-31.54	≤-25.31	PASS

11AX40SI SO	Ant1	Low	5755	5780~5650	-32.72	≤ -27	PASS
11AX40SI SO	Ant2	Low	5755	5720~5725	-17.26	≤ 16.35	PASS
11AX40SI SO	Ant2	Low	5755	5700~5720	-12.25	≤ 15.54	PASS
11AX40SI SO	Ant2	Low	5755	5650~5700	-31.54	≤ -24.21	PASS
11AX40SI SO	Ant2	Low	5755	5780~5650	-33.35	≤ -27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-21.08	≤ 23.56	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-29.5	≤ 10.20	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-40.8	≤ -26.34	PASS
11AX40SI SO	Ant1	High	5795	5925~5935	-39.59	≤ -27	PASS
11AX40SI SO	Ant2	High	5795	5850~5855	-28.02	≤ 16.03	PASS
11AX40SI SO	Ant2	High	5795	5855~5875	-29.75	≤ 10.20	PASS
11AX40SI SO	Ant2	High	5795	5875~5925	-41.51	≤ -26.95	PASS
11AX40SI SO	Ant2	High	5795	5925~5935	-39.19	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-19.34	≤ 16.71	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-21.34	≤ 10.22	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-30.78	≤ -26.69	PASS
11AX80SI SO	Ant1	Low	5775	5800~5650	-30.25	≤ -27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-23.28	≤ 17.10	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-24.74	≤ 12.06	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-32.21	≤ -25.23	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-33.11	≤ -27	PASS
11AX80SI SO	Ant2	Low	5775	5720~5725	-21.99	≤ 16.00	PASS

11AX80SI SO	Ant2	Low	5775	5700~5720	-22.84	≤ 10.05	PASS
11AX80SI SO	Ant2	Low	5775	5650~5700	-30.92	≤ -26.23	PASS
11AX80SI SO	Ant2	Low	5775	5800~5650	-31.2	≤ -27	PASS
11AX80SI SO	Ant2	High	5775	5850~5855	-26.94	≤ 15.84	PASS
11AX80SI SO	Ant2	High	5775	5855~5875	-27.94	≤ 11.38	PASS
11AX80SI SO	Ant2	High	5775	5875~5925	-33.1	≤ -26.87	PASS
11AX80SI SO	Ant2	High	5775	5925~5935	-33	≤ -27	PASS

Test Graphs B4





11A-Ant2-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant2-5745-PASS



11N20SISO-Ant1-5825-PASS



11N20SISO-Ant2-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant2-5755-PASS



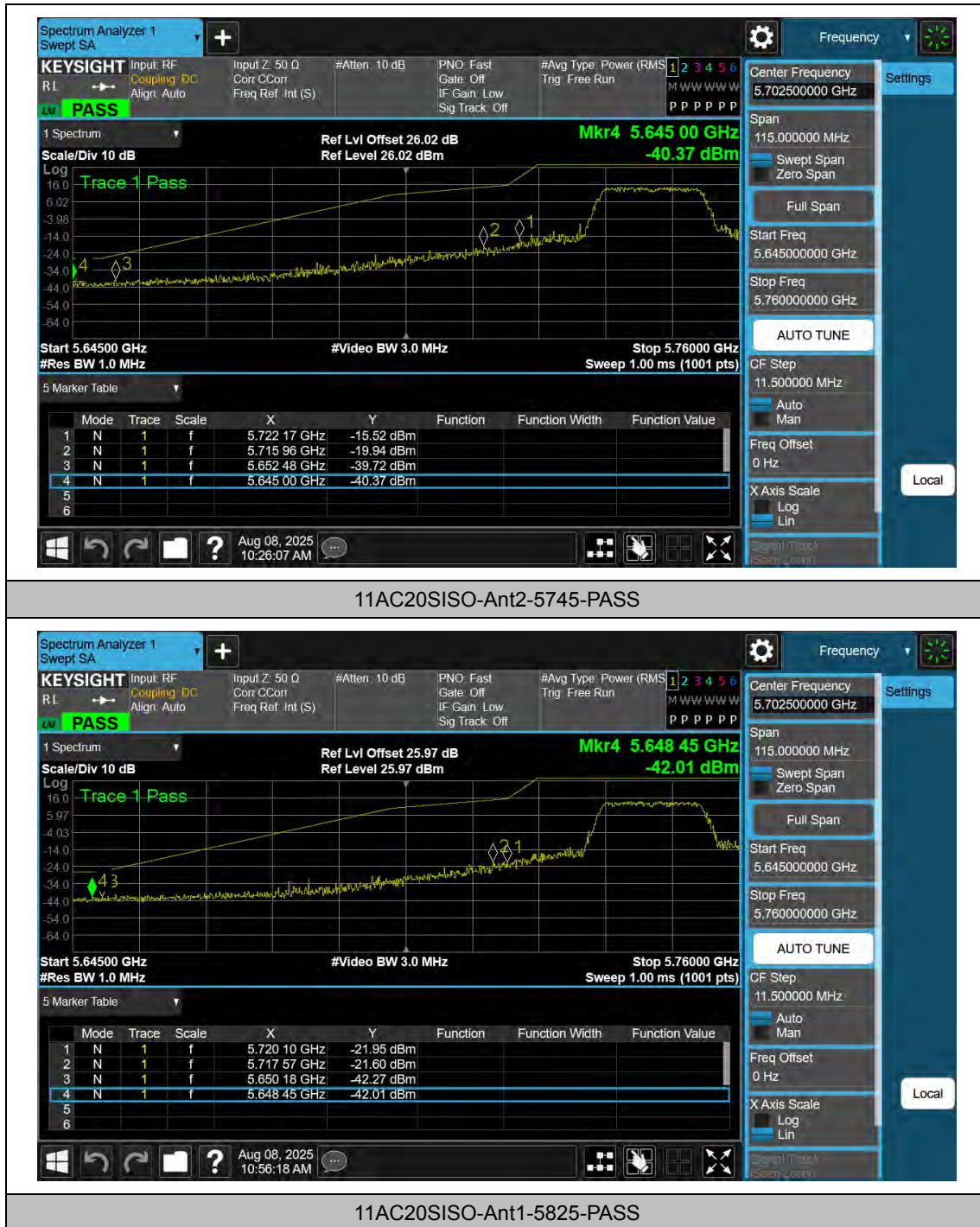
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11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant1-5745-PASS





11AC20SISO-Ant2-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant2-5755-PASS



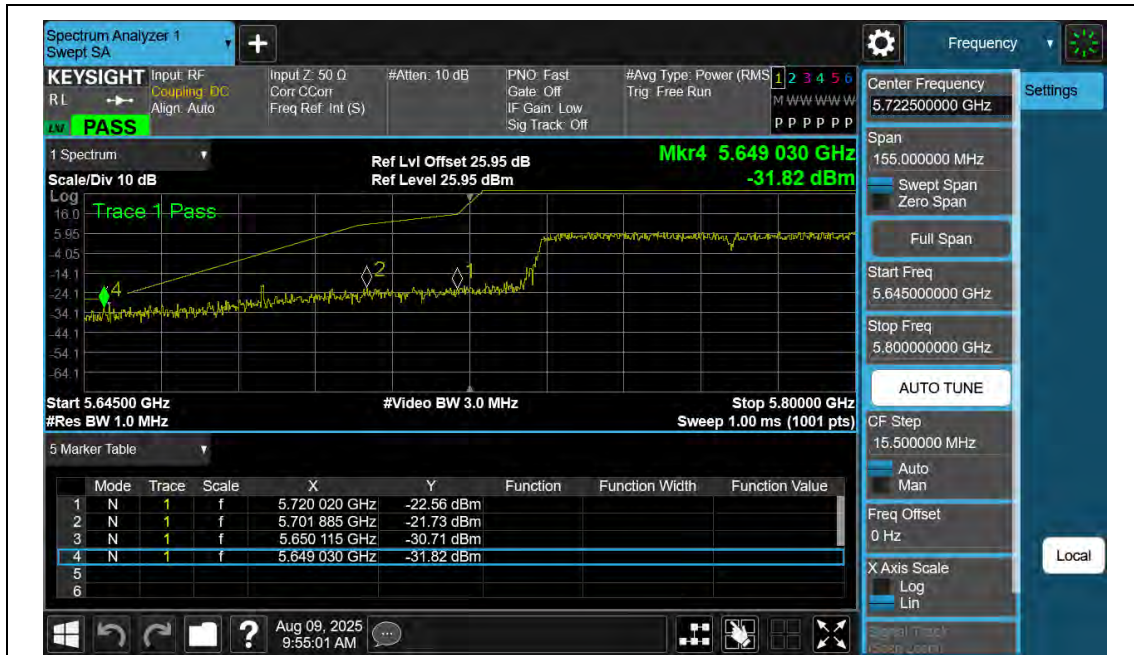
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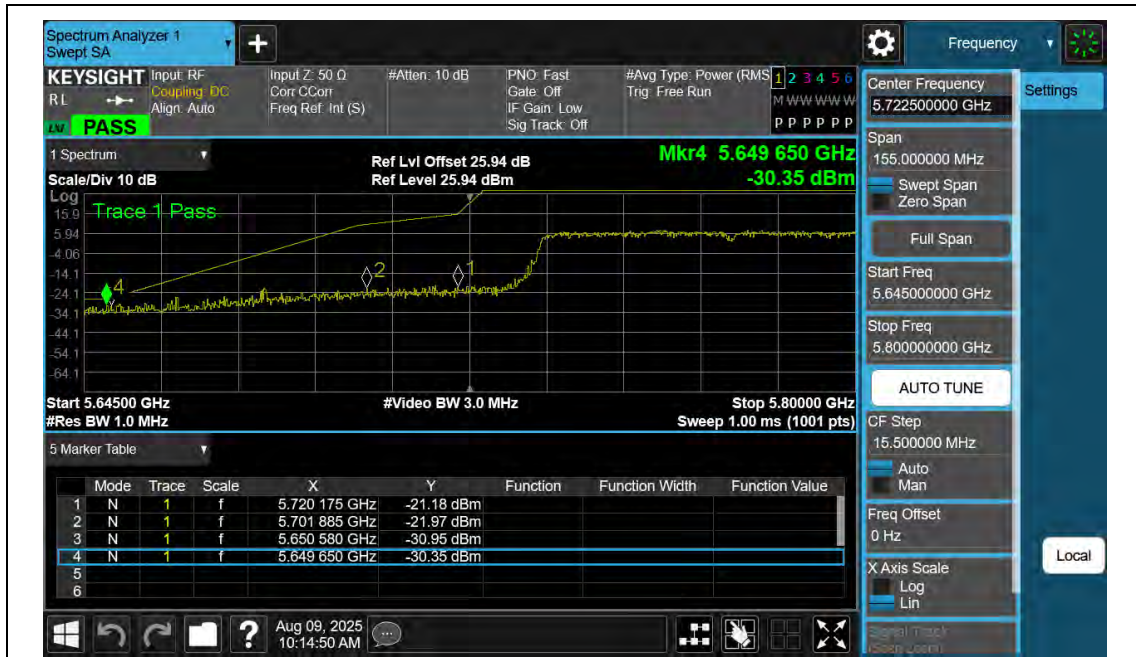
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11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant2-5775-PASS



11AC80SISO-Ant2-5775-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant2-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX20SiSO-Ant2-5825-PASS



11AX40SiSO-Ant1-5755-PASS



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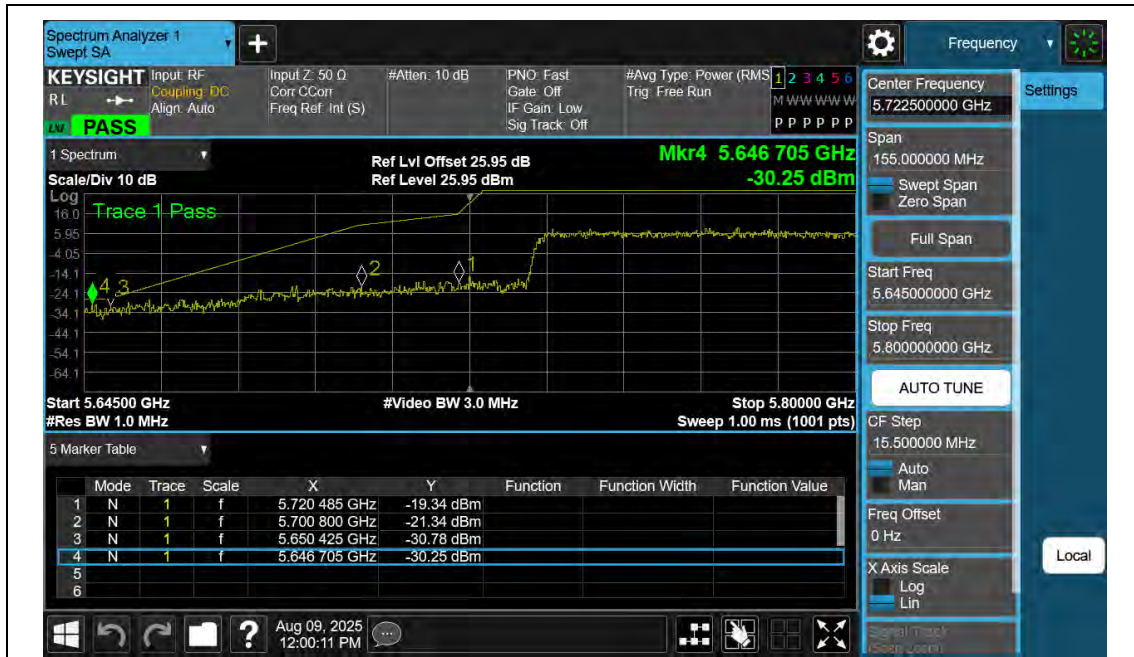
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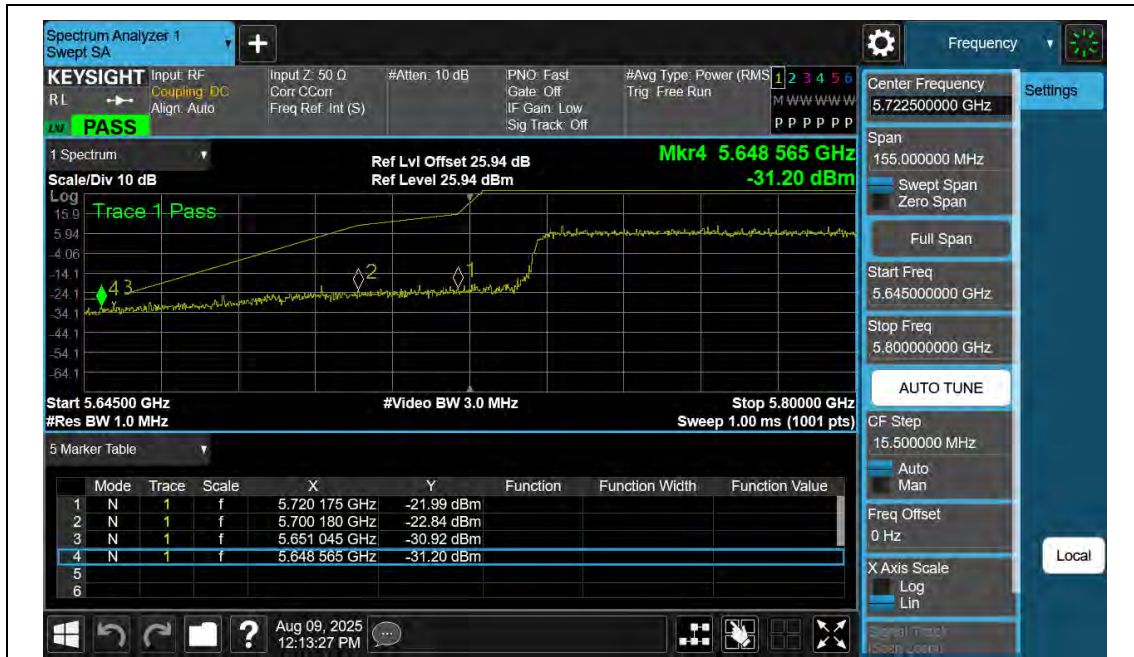
11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant2-5775-PASS



11AX80SiSO-Ant2-5775-PASS



Appendix H: Frequency Stability

Test Result

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	LV	NT	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	LV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	LV	NT	-40000.00	-7.604563	20	PASS
11A	Ant2	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	HV	NT	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	HV	NT	-40000.00	-6.962576	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	20	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	30	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	40	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	-30	-40000.00	-7.722008	20	PASS

11A	Ant2	5180	NV	-20	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	-10	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	0	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	10	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	30	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	40	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	20	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	30	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-30	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	20	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	20	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	40	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	50	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	-30	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	-20	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	NV	-10	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	10	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	20	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	40	-40000.00	-7.272727	20	PASS

11A	Ant2	5500	NV	50	-40000.00	-7.272727	20	PASS
11A	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	50	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-10	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS