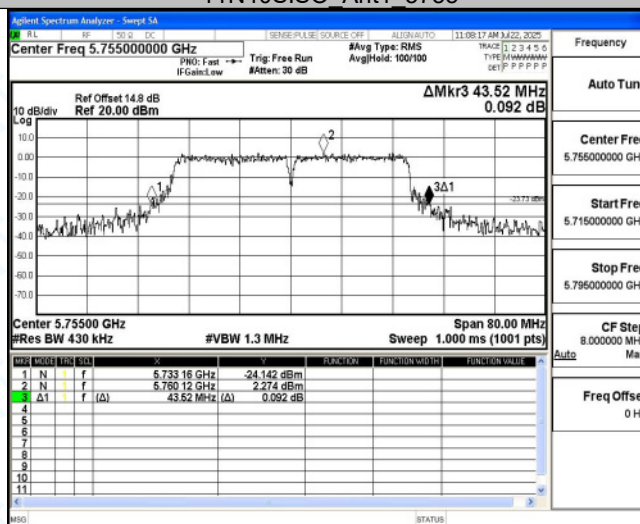
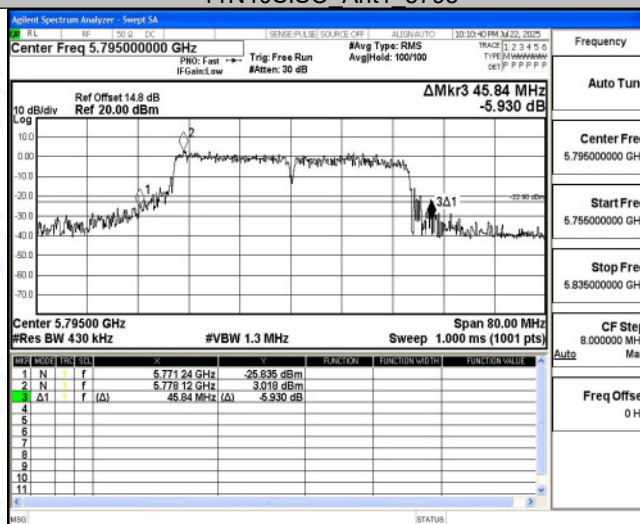




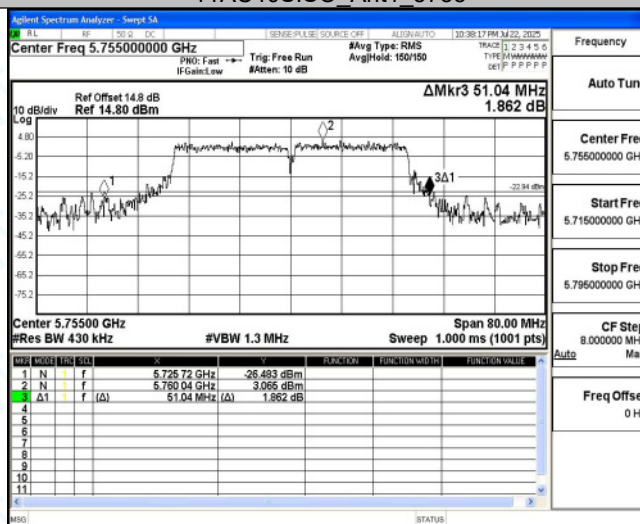
11N40SISO Ant1 5755



11N40SISO Ant1 5795

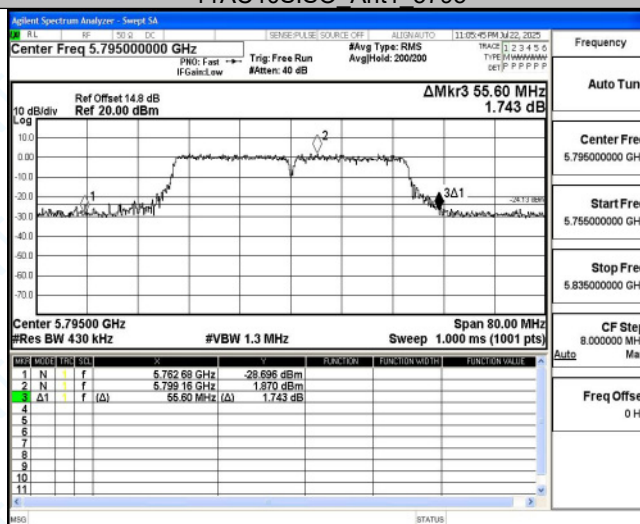


11AC40SISO Ant1 5755

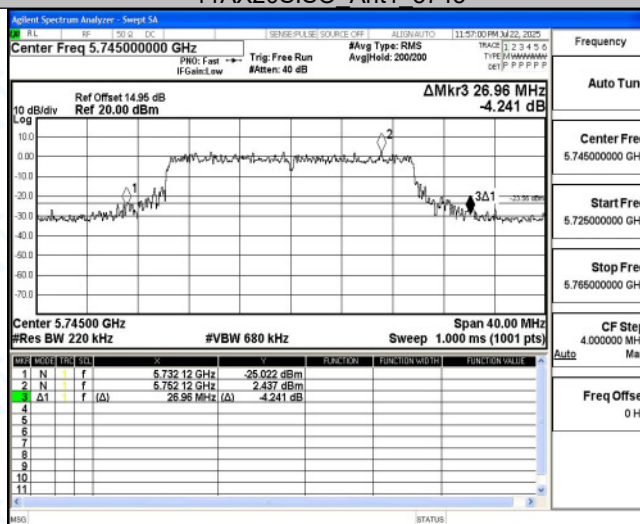




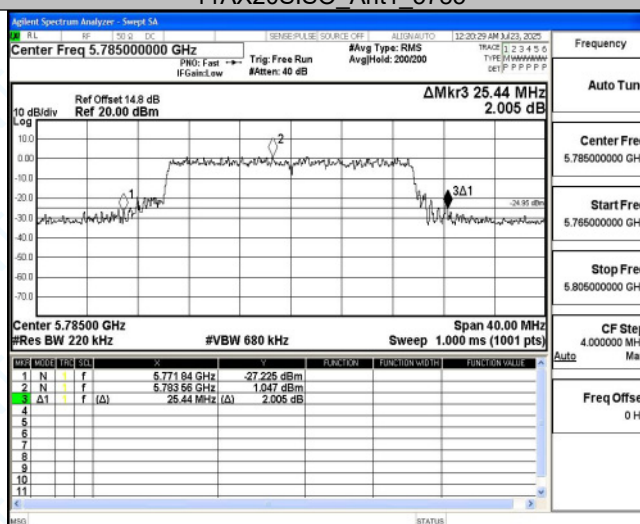
11AC40SISO Ant1 5795



11AX20SISO Ant1 5745

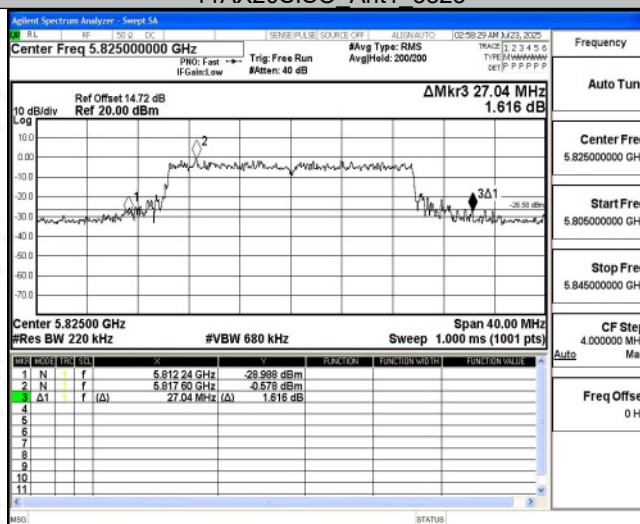


11AX20SISO Ant1 5785

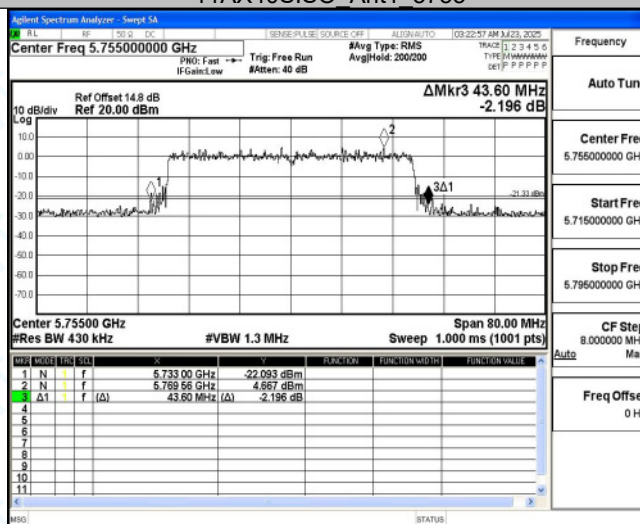




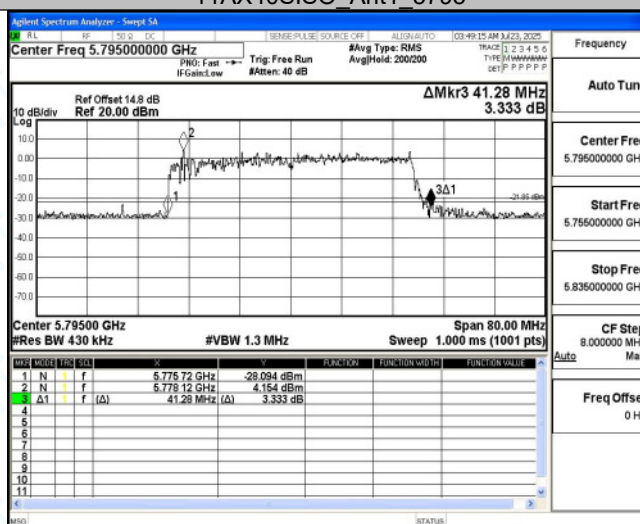
11AX20SISO Ant1 5825



11AX40SISO Ant1 5755



11AX40SISO Ant1 5795





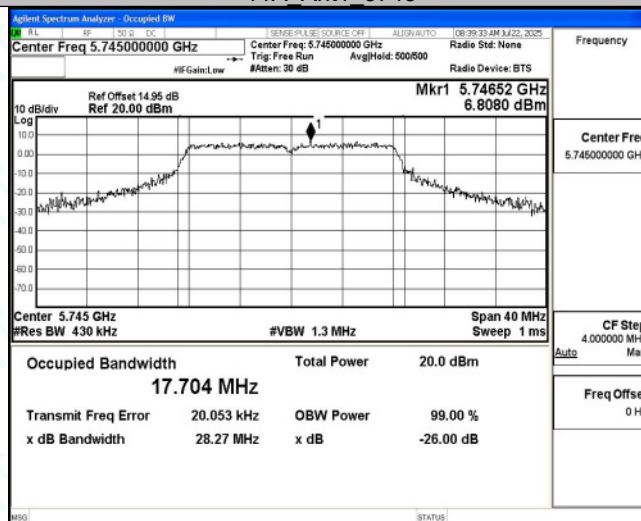
Appendix C:Occupied channel bandwidth

Test Result

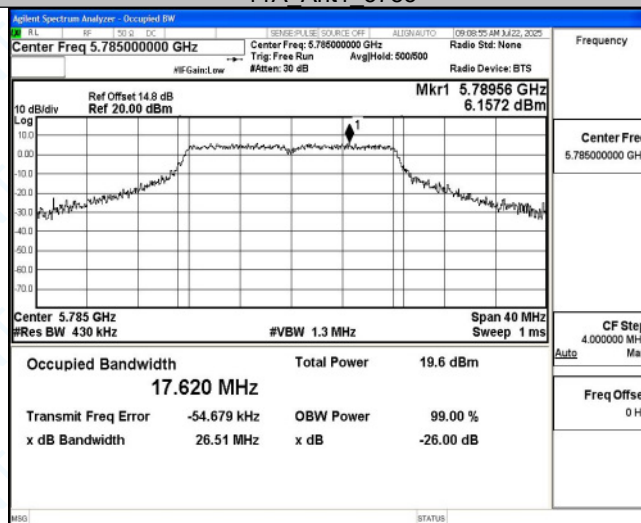
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.704	5736.1681	5753.8721	---	---
		5785	17.620	5776.1353	5793.7553	---	---
		5825	17.772	5816.0261	5833.7981	---	---
11N20SISO	Ant1	5745	18.859	5735.5946	5754.4536	---	---
		5785	18.693	5775.6317	5794.3247	---	---
		5825	18.761	5815.5981	5834.3591	---	---
11N40SISO	Ant1	5755	37.017	5736.4717	5773.4887	---	---
		5795	37.228	5776.3623	5813.5903	---	---
11AC40SISO	Ant1	5755	37.212	5736.3504	5773.5624	---	---
		5795	37.151	5776.3355	5813.4865	---	---
11AX20SISO	Ant1	5745	19.617	5735.2680	5754.8850	---	---
		5785	19.479	5775.2441	5794.7231	---	---
		5825	19.476	5815.2344	5834.7104	---	---
11AX40SISO	Ant1	5755	38.221	5735.9919	5774.2129	---	---
		5795	38.259	5775.7879	5814.0469	---	---

Test Graphs

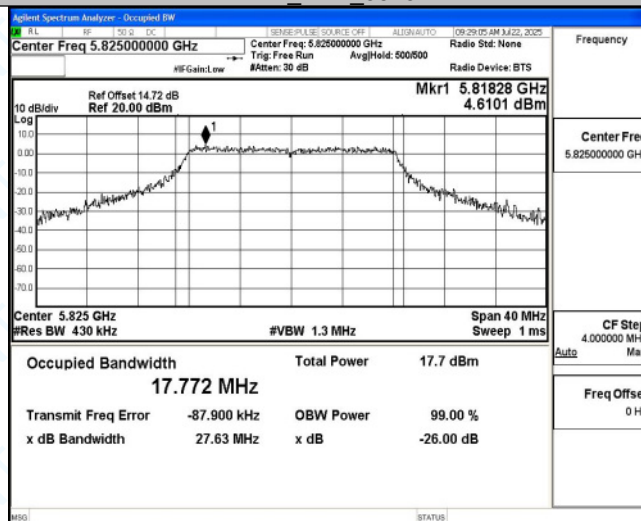
11A Ant1 5745



11A Ant1 5785

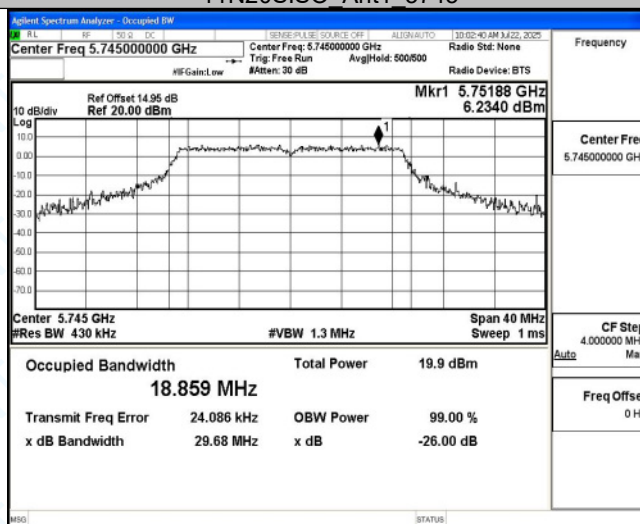


11A Ant1 5825

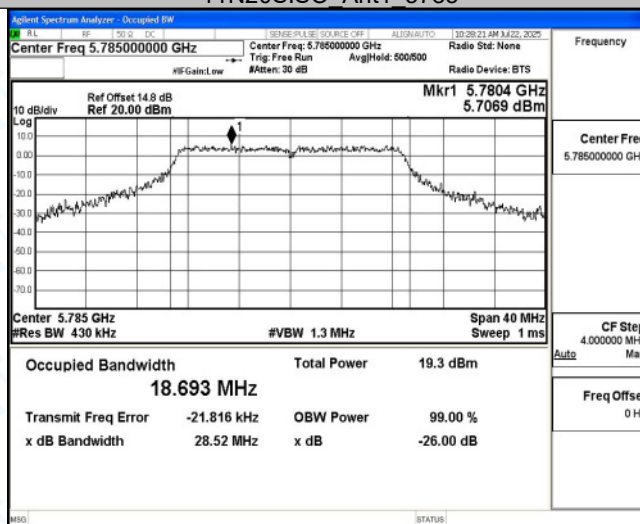




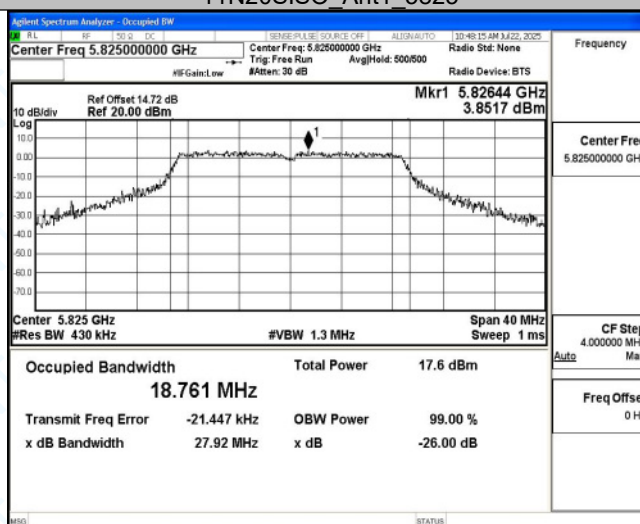
11N20SISO Ant1 5745



11N20SISO Ant1 5785

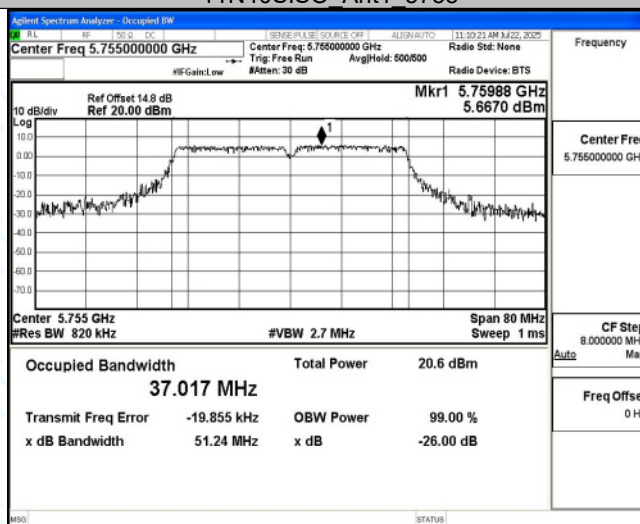


11N20SISO Ant1 5825

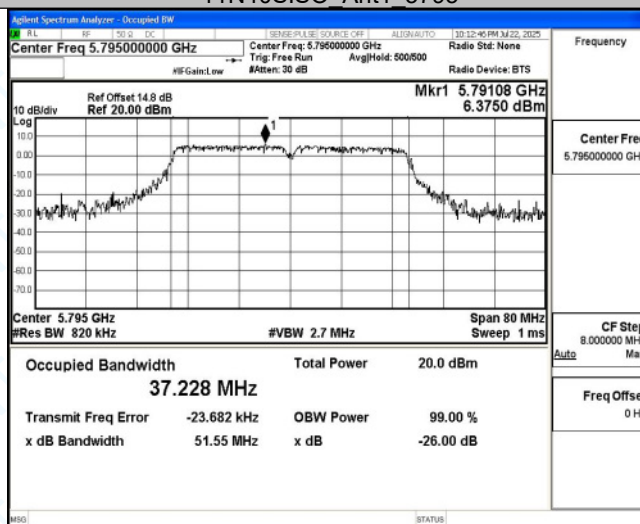




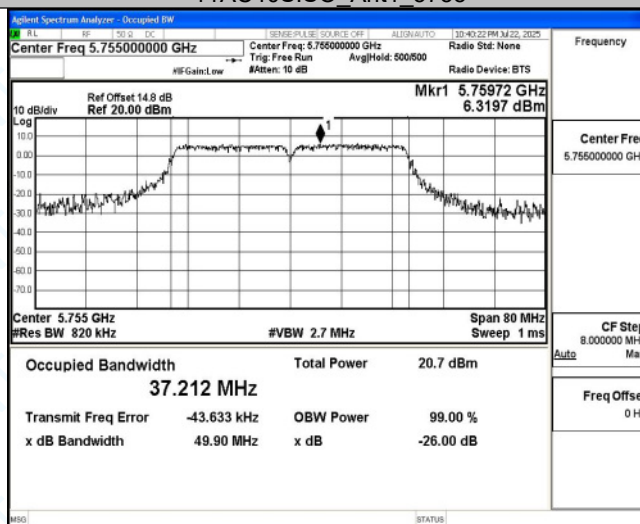
11N40SISO Ant1 5755



11N40SISO Ant1 5795

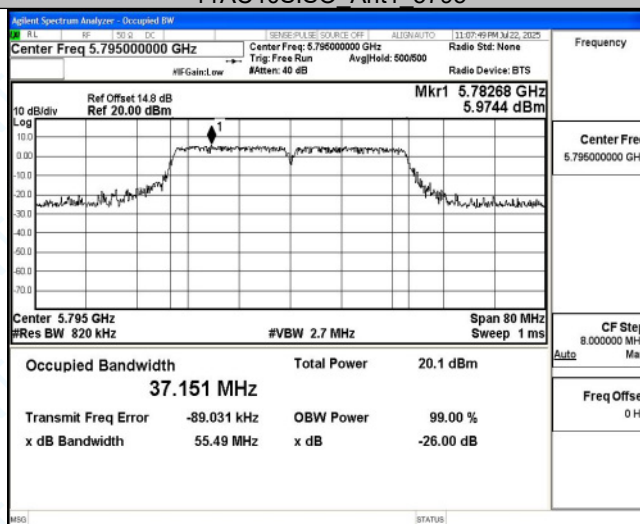


11AC40SISO Ant1 5755

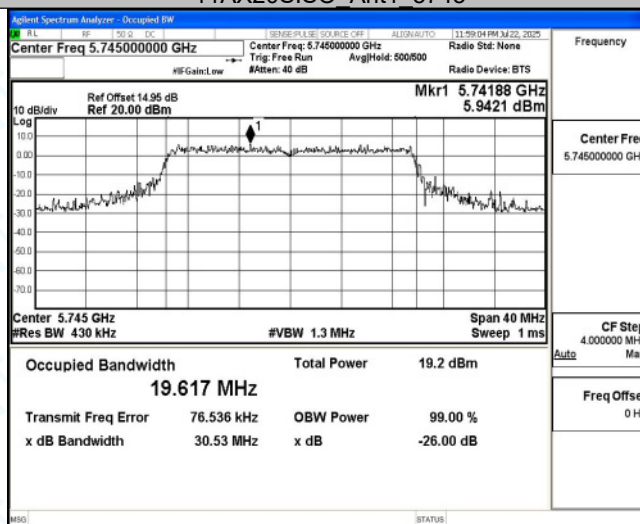




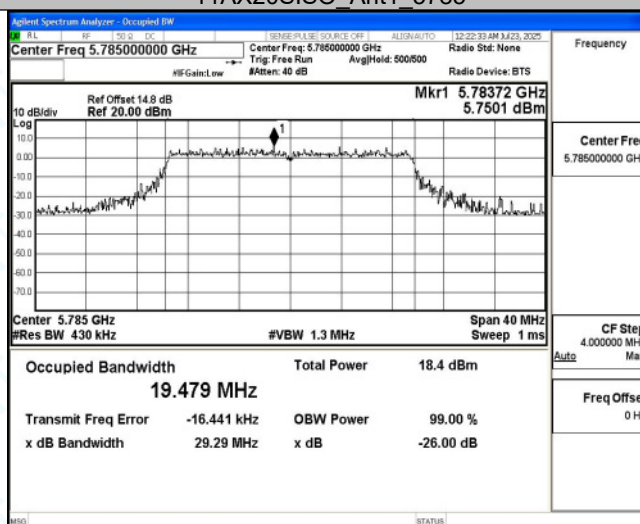
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745

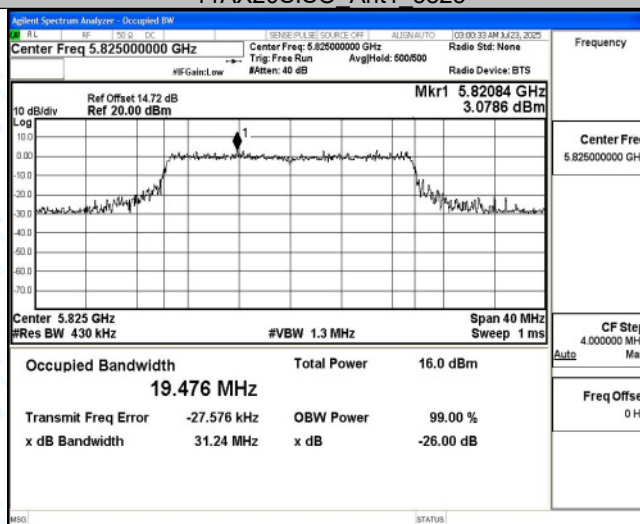


11AX20SISO_Ant1_5785

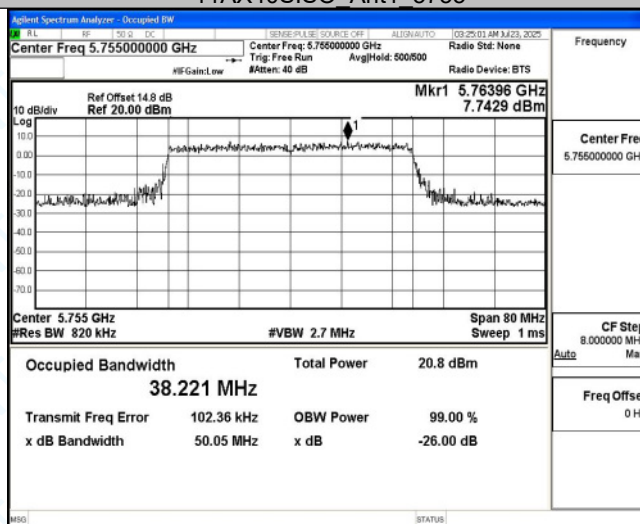




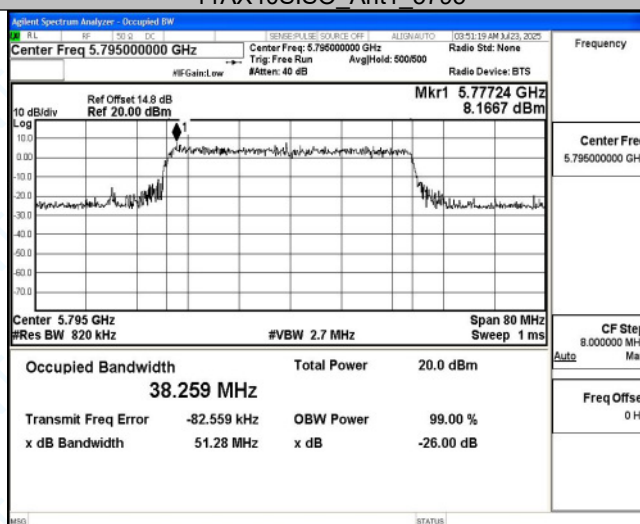
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



**Appendix D: Maximum conducted output power****Test Result**

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	4.87	11.94	9.23	14.10	≤30.00	PASS
		5785	4.41	11.94	9.23	13.64	≤30.00	PASS
		5825	2.08	12.03	9.20	11.28	≤30.00	PASS
11N20SISO	Ant1	5745	5.29	11.32	9.46	14.75	≤30.00	PASS
		5785	4.79	11.49	9.40	14.19	≤30.00	PASS
		5825	3.21	11.24	9.49	12.70	≤30.00	PASS
11N40SISO	Ant1	5755	0.37	6.09	12.15	12.52	≤30.00	PASS
		5795	1.49	6.01	12.21	13.70	≤30.00	PASS
11AC40SISO	Ant1	5755	1.95	5.91	12.28	14.23	≤30.00	PASS
		5795	1.54	5.91	12.28	13.82	≤30.00	PASS
11AX20SISO	Ant1	5745	1.65	9.07	10.42	12.07	≤30.00	PASS
		5785	0.36	9.07	10.42	10.78	≤30.00	PASS
		5825	-2.38	9.15	10.39	8.01	≤30.00	PASS
11AX40SISO	Ant1	5755	1.44	5.02	12.99	14.43	≤30.00	PASS
		5795	0.48	5.02	12.99	13.47	≤30.00	PASS



Appendix E: Maximum power spectral density

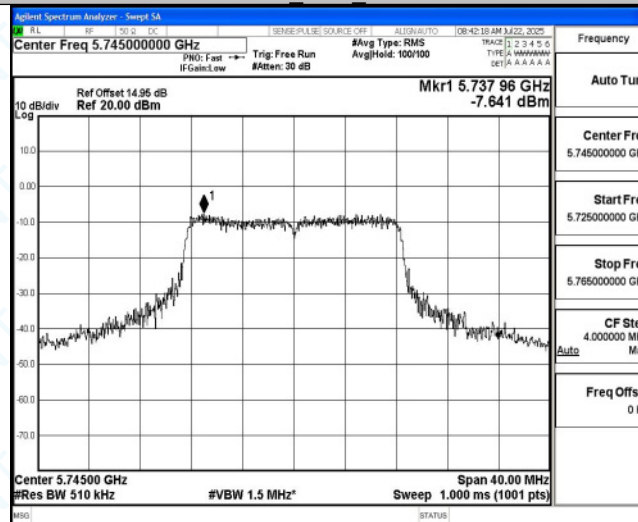
Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5745	-7.64	9.23	-0.09	1.50	≤30.00	PASS
		5785	-9.01	9.23	-0.09	0.13	≤30.00	PASS
		5825	-10.04	9.20	-0.09	-0.93	≤30.00	PASS
11N20SISO	Ant1	5745	-9.67	9.46	-0.09	-0.30	≤30.00	PASS
		5785	-9.22	9.40	-0.09	0.09	≤30.00	PASS
		5825	-10.88	9.49	-0.09	-1.48	≤30.00	PASS
11N40SISO	Ant1	5755	-12.26	12.15	-0.09	-0.20	≤30.00	PASS
		5795	-13.9	12.21	-0.09	-1.78	≤30.00	PASS
11AC40SISO	Ant1	5755	-13.46	12.28	-0.09	-1.27	≤30.00	PASS
		5795	-14.19	12.28	-0.09	-2.00	≤30.00	PASS
11AX20SISO	Ant1	5745	-10.1	10.42	-0.09	0.23	≤30.00	PASS
		5785	-11.7	10.42	-0.09	-1.37	≤30.00	PASS
		5825	-12.76	10.39	-0.09	-2.46	≤30.00	PASS
11AX40SISO	Ant1	5755	-13.77	12.99	-0.09	-0.87	≤30.00	PASS
		5795	-12.98	12.99	-0.09	-0.08	≤30.00	PASS

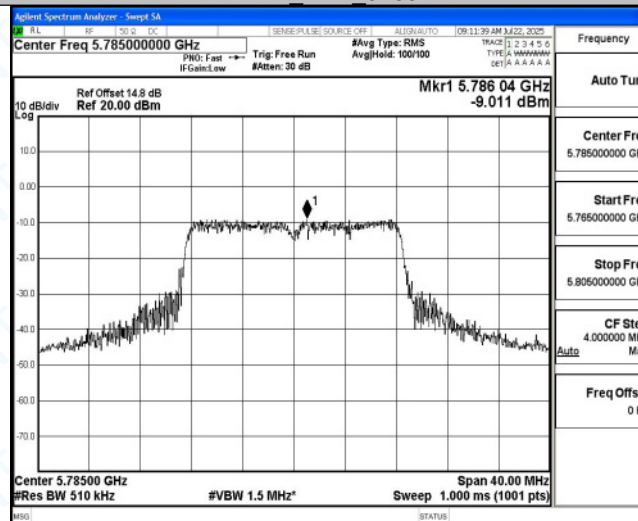


Test Graphs

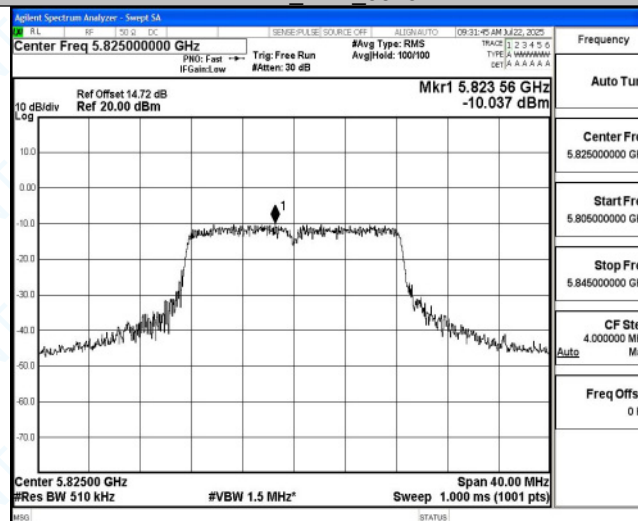
11A Ant1 5745



11A Ant1 5785

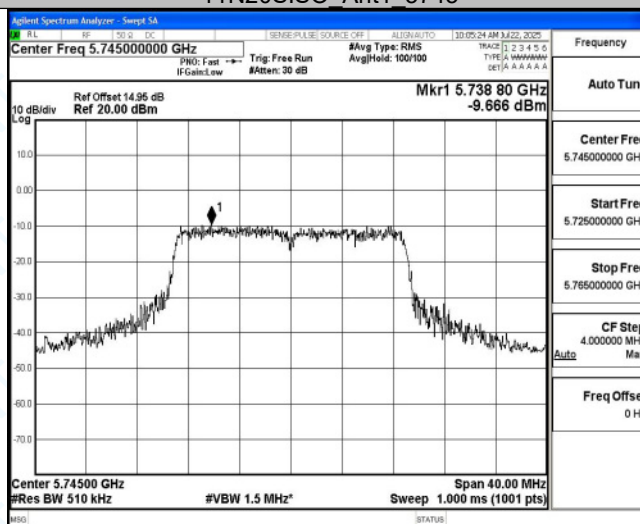


11A Ant1 5825

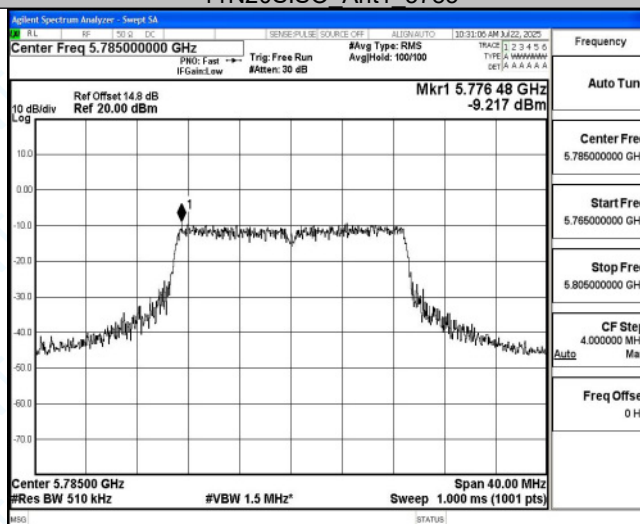




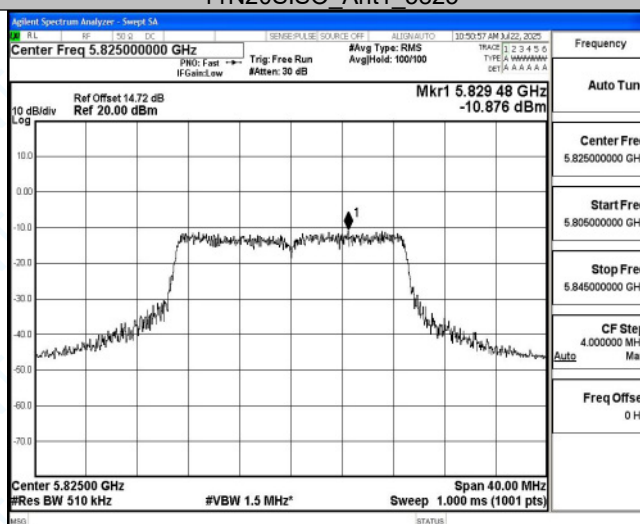
11N20SISO Ant1 5745



11N20SISO Ant1 5785

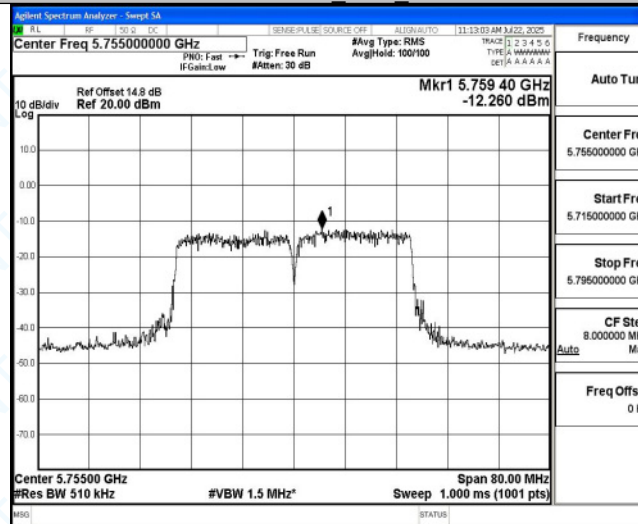


11N20SISO Ant1 5825

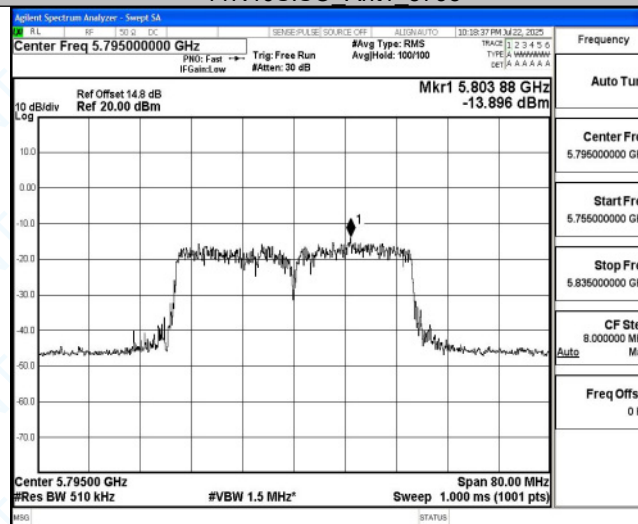




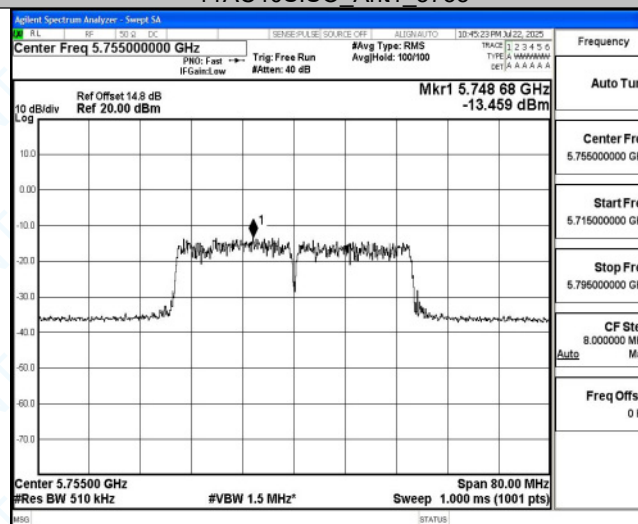
11N40SISO Ant1 5755



11N40SISO Ant1 5795

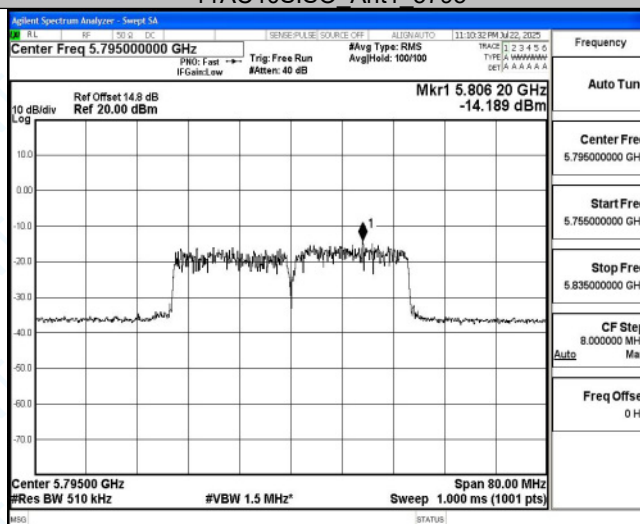


11AC40SISO Ant1 5755

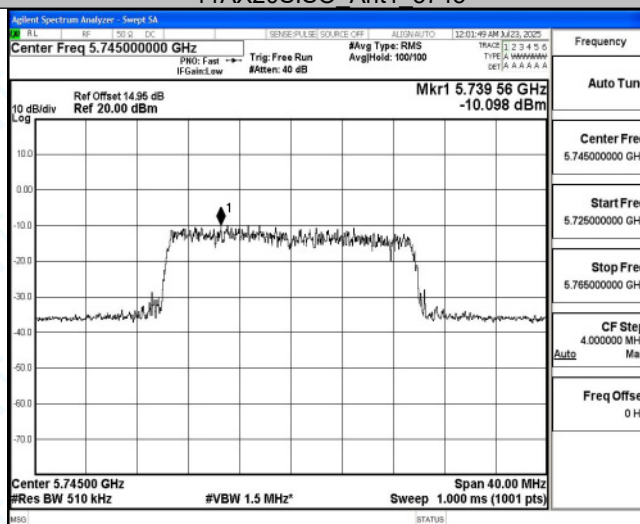




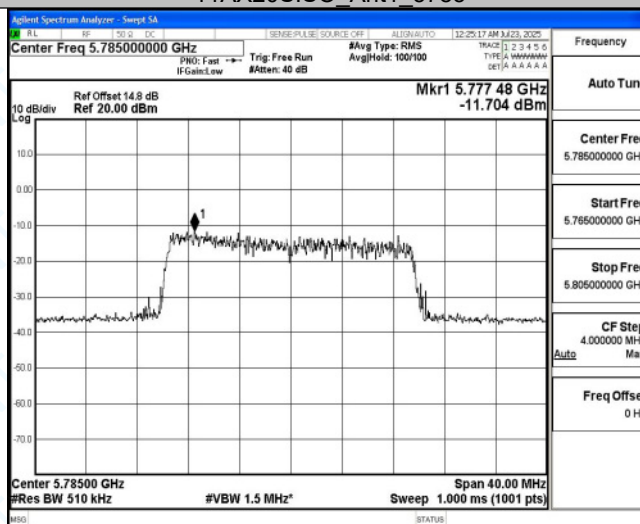
11AC40SISO Ant1 5795



11AX20SISO Ant1 5745

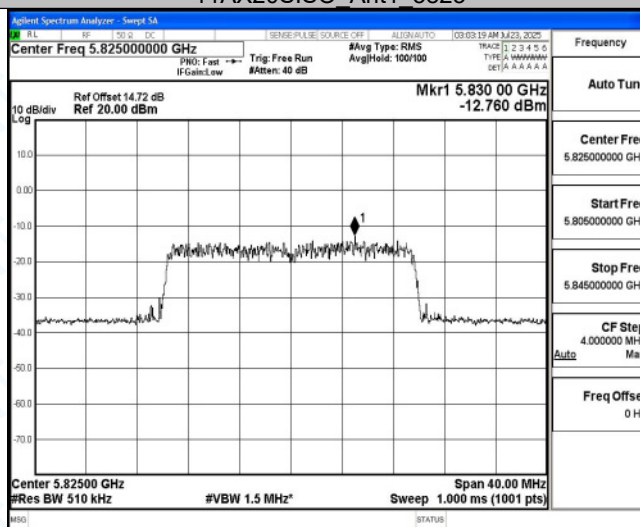


11AX20SISO Ant1 5785

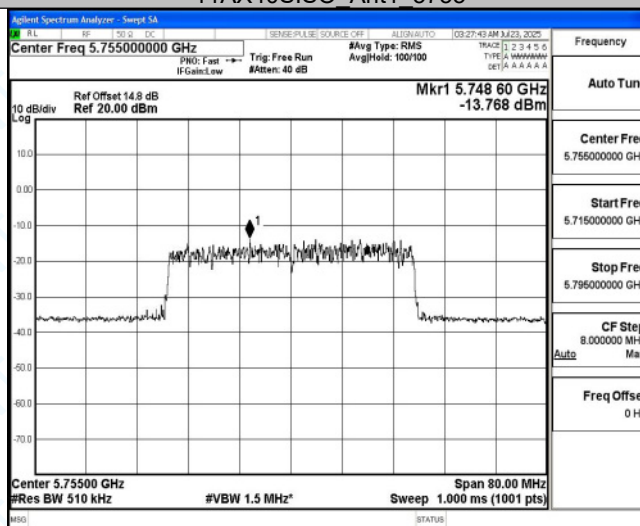




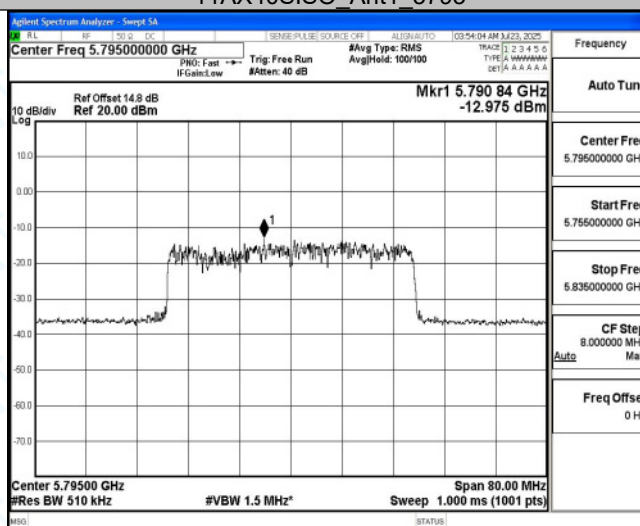
11AX20SISO Ant1 5825



11AX40SISO Ant1 5755



11AX40SISO Ant1 5795





Appendix F: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.805004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AX20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
11AX40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
			NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
		5785	NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS



		5825	NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
		5785	NV	50	-40000.00	-6.962576	20	PASS
			NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
		5825	NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
11N40SISO	Ant1	5755	NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-60000.00	-10.300429	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
		5795	NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
			NV	-30	-80000.00	-13.805004	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	40000.00	6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-80000.00	-13.805004	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5755	NV	30	-80000.00	-13.805004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-80000.00	-13.900956	20	PASS
		5795	NV	20	-40000.00	-6.950478	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS



			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-13.805004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
11AX20SISO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
		5785	NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
		5825	NV	40	-40000.00	-6.914434	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
11AX40SISO	Ant1	5755	NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
		5795	NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS

The End Report