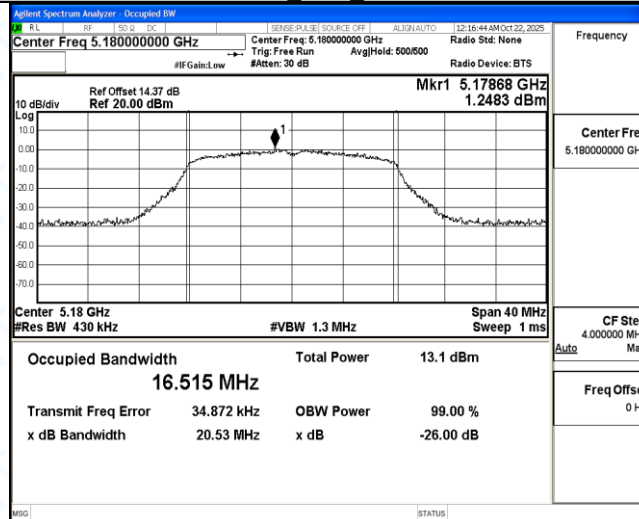


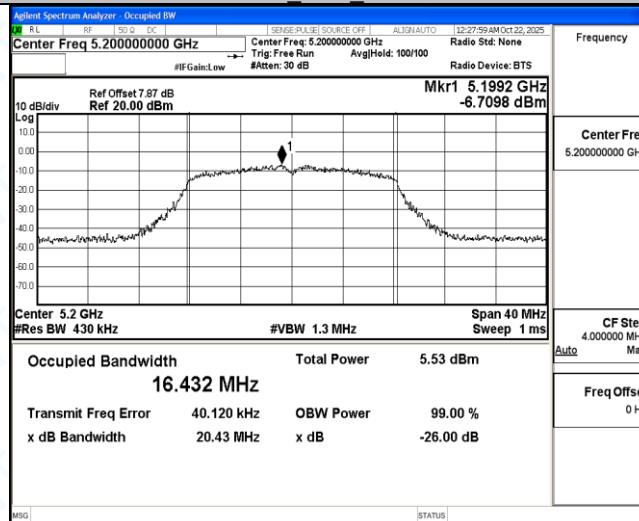


Test Graphs

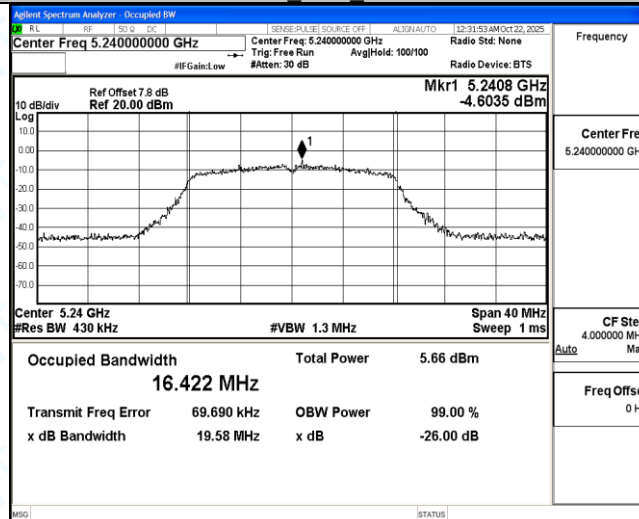
11A Ant1 5180



11A Ant1 5200

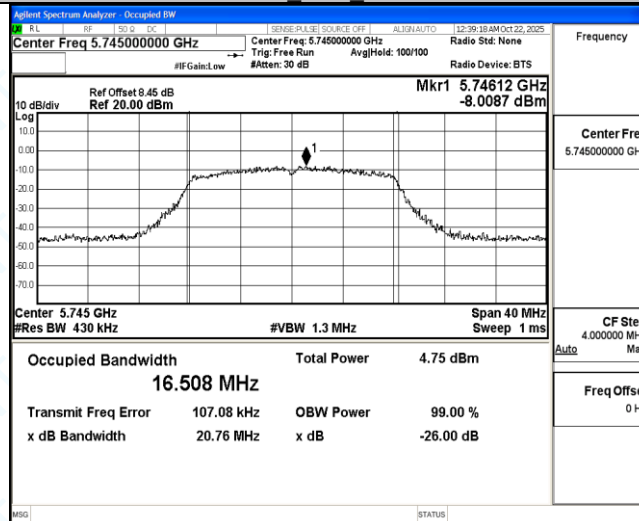


11A Ant1 5240

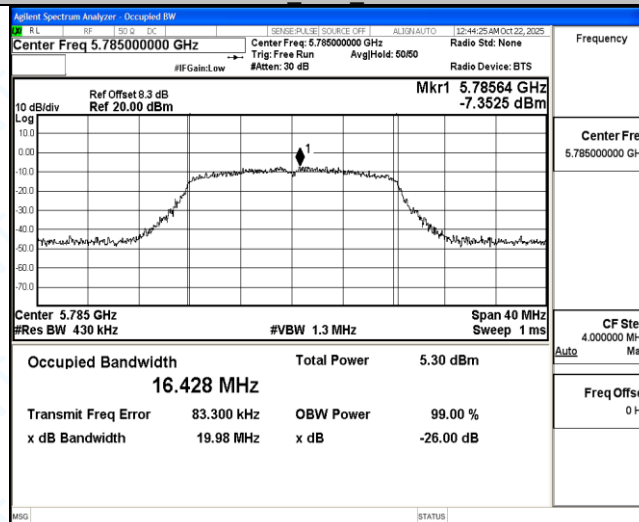




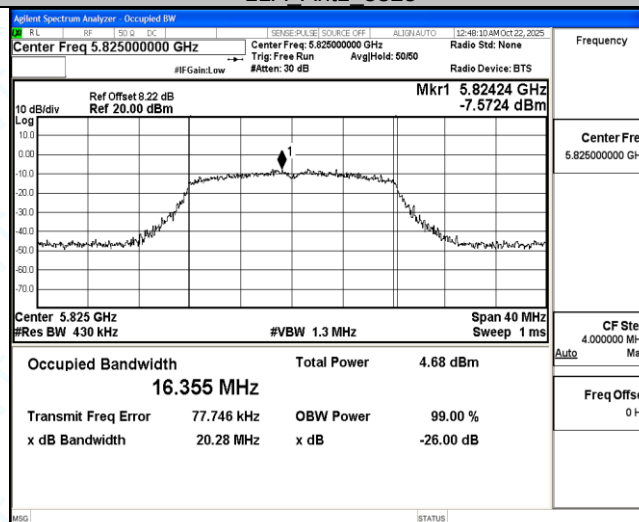
11A_Ant1_5745



11A_Ant1_5785

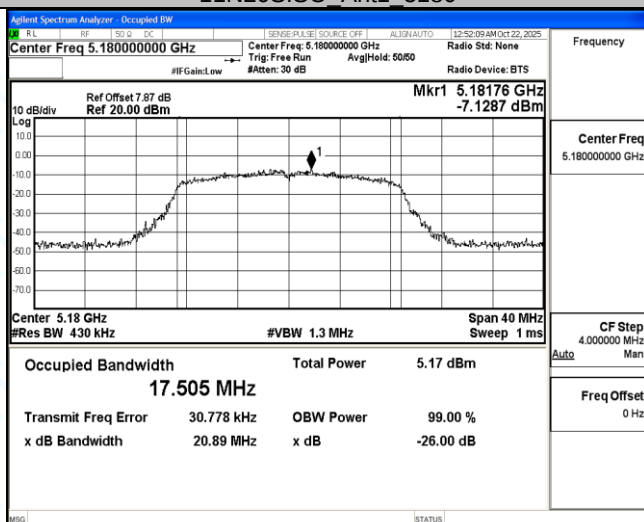


11A_Ant1_5825

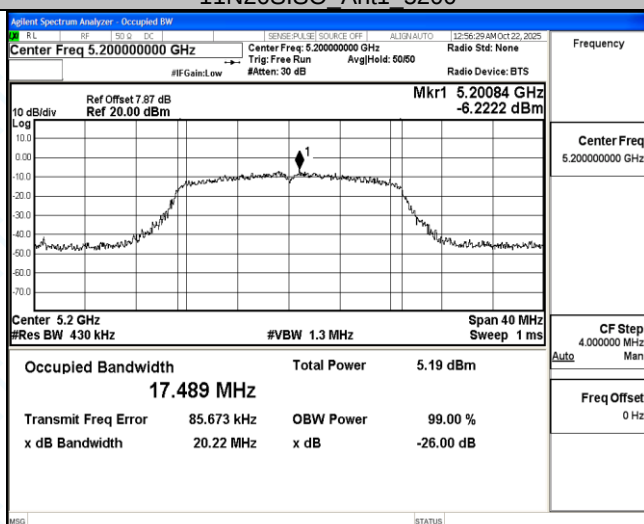




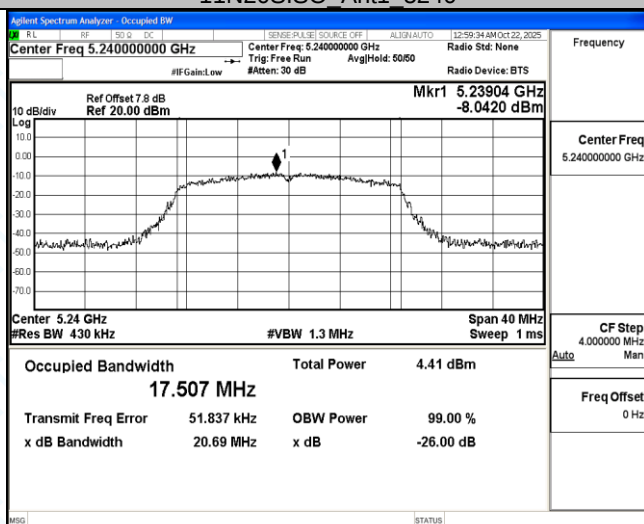
11N20SISO Ant1 5180



11N20SISO Ant1 5200

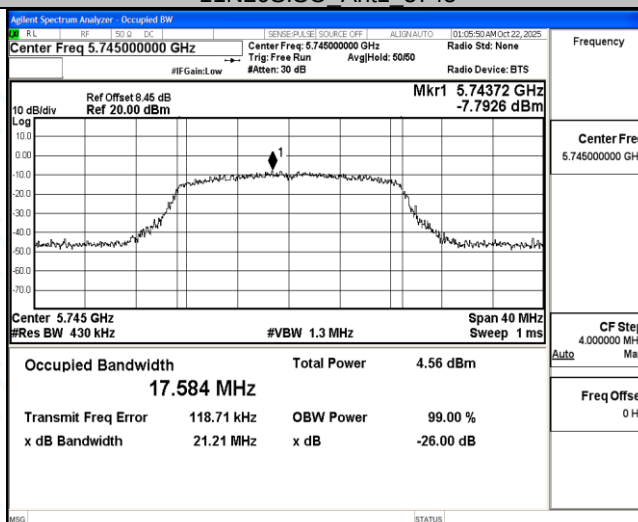


11N20SISO Ant1 5240

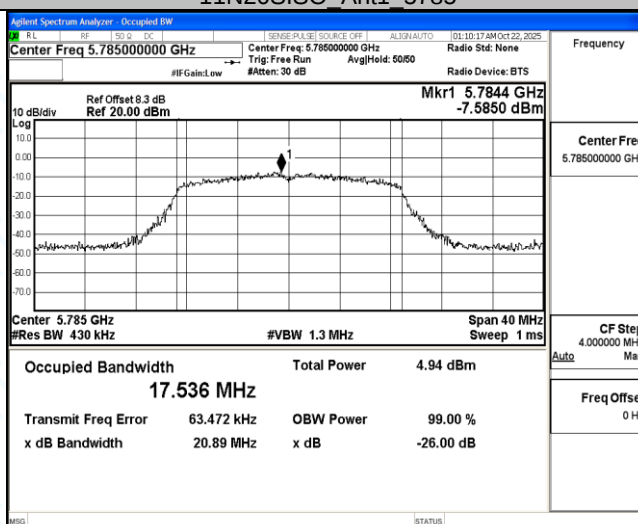




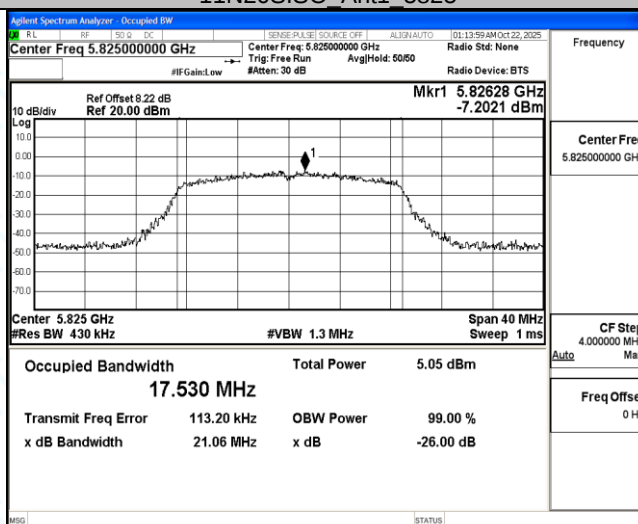
11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825





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	5180	-0.87	93.38	0.30	-0.57	≤23.98	PASS
		5200	-1.02	90.97	0.41	-0.61	≤23.98	PASS
		5240	-1.14	86.50	0.63	-0.51	≤23.98	PASS
		5745	-1.86	89.81	0.47	-1.39	≤30.00	PASS
		5785	-0.88	89.74	0.47	-0.41	≤30.00	PASS
		5825	-1.75	88.68	0.52	-1.23	≤30.00	PASS
11N20SI SO	Ant1	5180	-0.97	92.96	0.32	-0.65	≤23.98	PASS
		5200	-0.89	85.16	0.70	-0.19	≤23.98	PASS
		5240	-1.62	88.51	0.53	-1.09	≤23.98	PASS
		5745	-1.69	85.16	0.70	-0.99	≤30.00	PASS
		5785	-0.95	89.73	0.47	-0.48	≤30.00	PASS
		5825	-1.34	86.18	0.65	-0.69	≤30.00	PASS



Appendix E: Maximum power spectral density

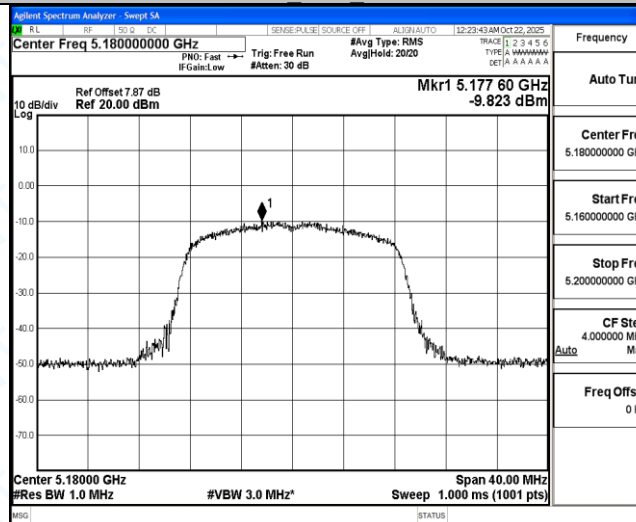
Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-9.82	0.30	0.00	-9.52	≤11.00	PASS
		5200	-11.29	0.41	0.00	-10.88	≤11.00	PASS
		5240	-11.15	0.63	0.00	-10.52	≤11.00	PASS
		5745	-15.41	0.47	2.22	-12.72	≤30.00	PASS
		5785	-15.07	0.47	2.22	-12.38	≤30.00	PASS
		5825	-15.54	0.52	2.22	-12.80	≤30.00	PASS
11N20SISO	Ant1	5180	-10.11	0.32	0.00	-9.79	≤11.00	PASS
		5200	-9.51	0.70	0.00	-8.81	≤11.00	PASS
		5240	-10.87	0.53	0.00	-10.34	≤11.00	PASS
		5745	-16.08	0.70	2.22	-13.16	≤30.00	PASS
		5785	-15.07	0.47	2.22	-12.38	≤30.00	PASS
		5825	-15.48	0.65	2.22	-12.61	≤30.00	PASS

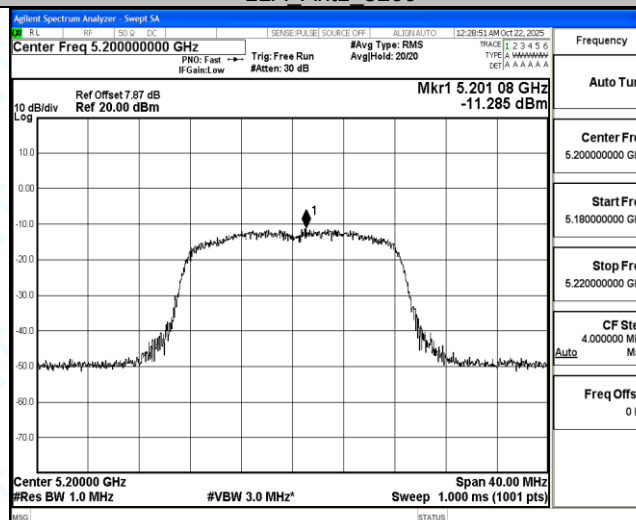


Test Graphs

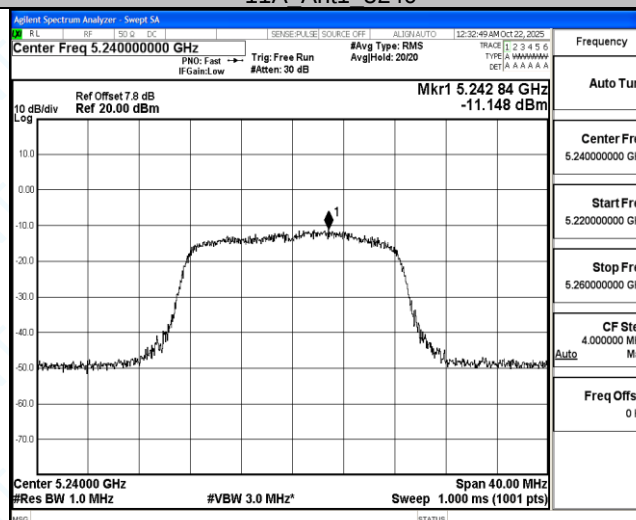
11A Ant1 5180



11A Ant1 5200

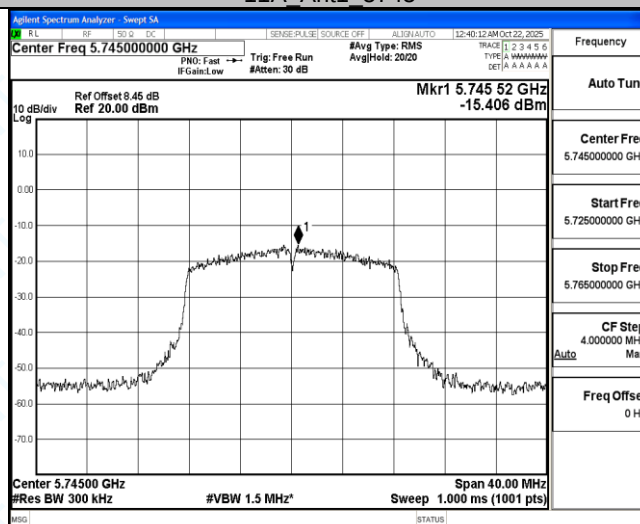


11A Ant1 5240

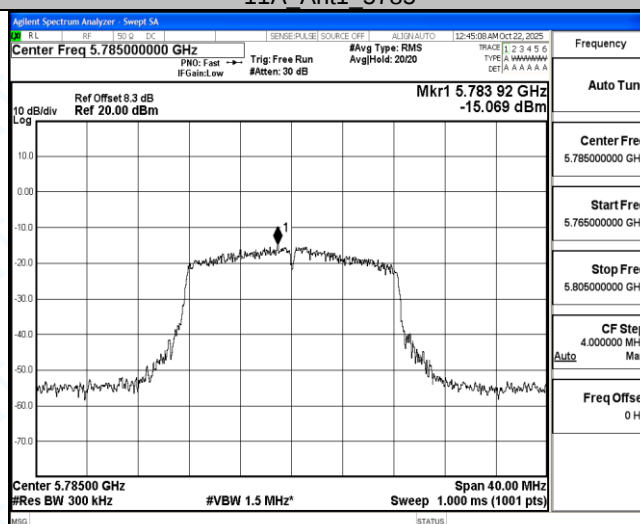




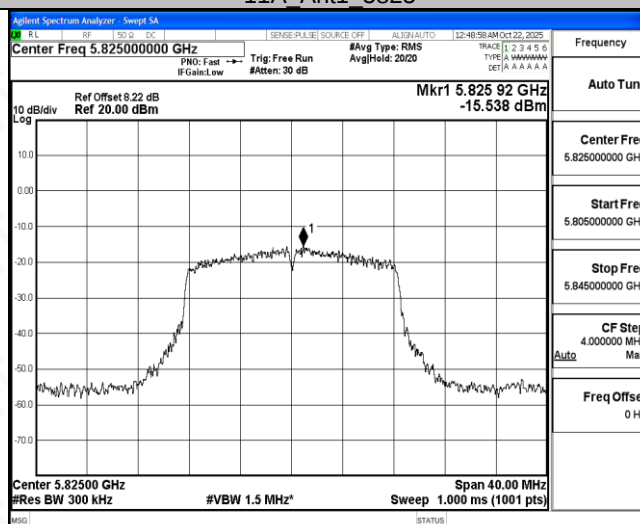
11A_Ant1_5745



11A_Ant1_5785

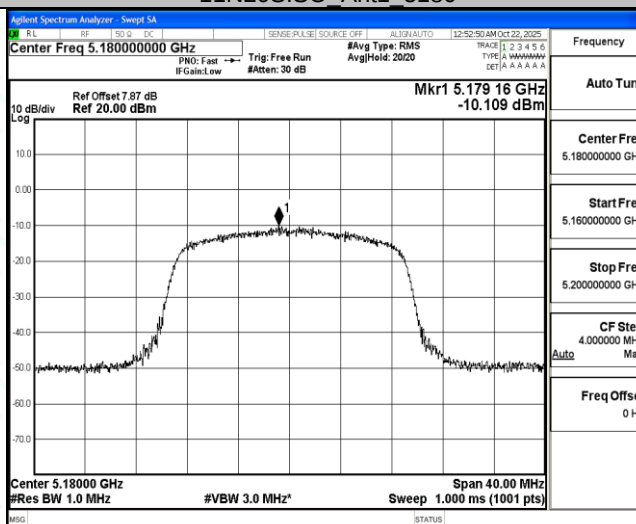


11A_Ant1_5825

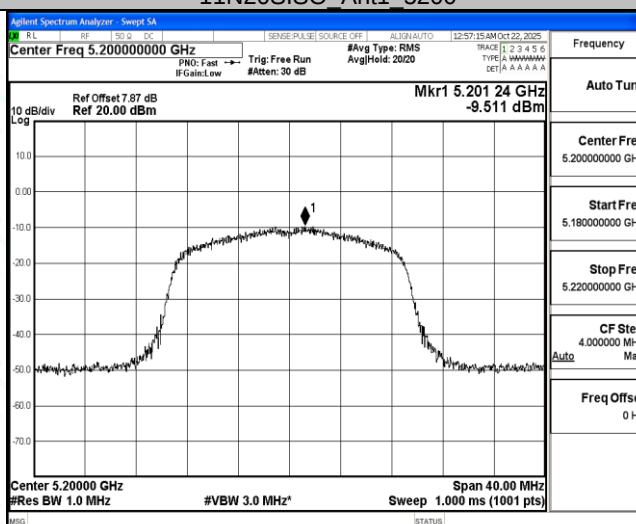




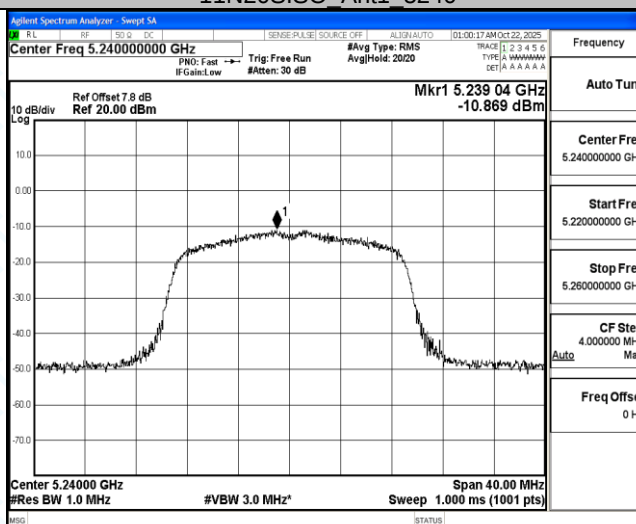
11N20SISO Ant1 5180



11N20SISO Ant1 5200

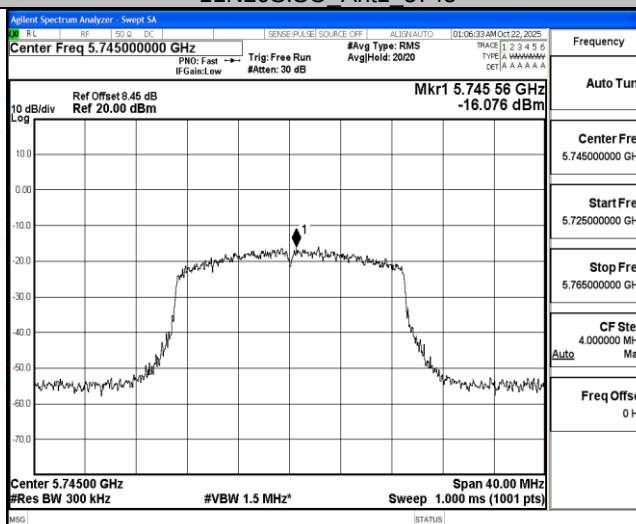


11N20SISO Ant1 5240

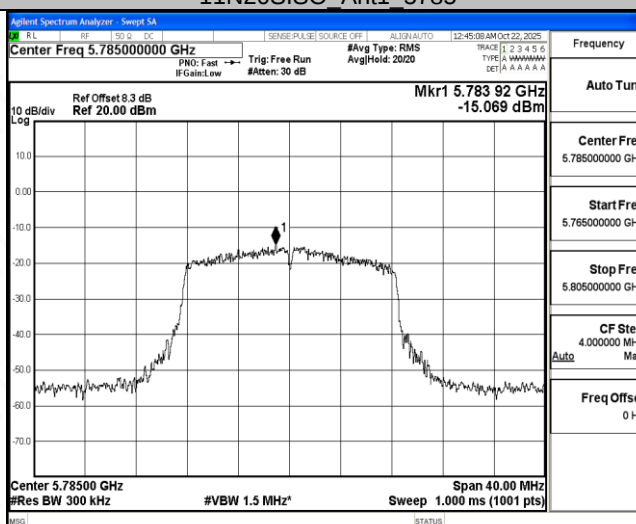




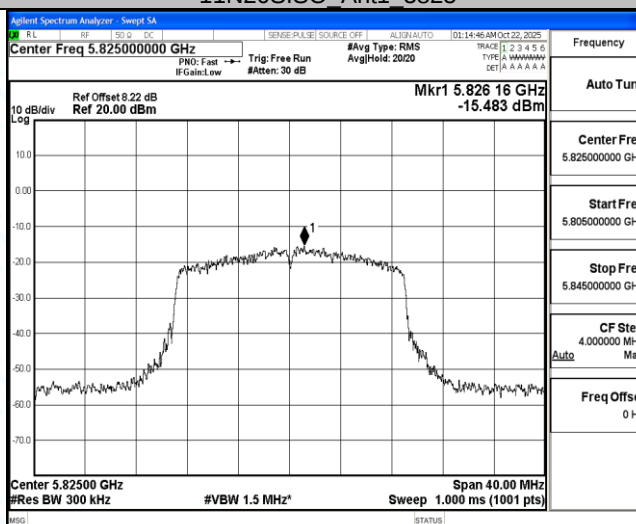
11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825





Appendix F: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	-60000.00	-11.538462	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
		5745	NV	NT	-60000.00	-10.443864	20	PASS
			LV	NT	-60000.00	-10.443864	20	PASS
			HV	NT	-60000.00	-10.443864	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
		5825	NV	NT	-100000.00	-17.167382	20	PASS
			LV	NT	-100000.00	-17.167382	20	PASS
			HV	NT	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5180	NV	NT	-100000.00	-19.305019	20	PASS
			LV	NT	-100000.00	-19.305019	20	PASS
			HV	NT	-100000.00	-19.305019	20	PASS
		5200	NV	NT	-100000.00	-19.230769	20	PASS
			LV	NT	-100000.00	-19.230769	20	PASS
			HV	NT	-100000.00	-19.230769	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	40000.00	6.962576	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
		5785	NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-80000.00	-13.828868	20	PASS
			HV	NT	-80000.00	-13.828868	20	PASS
		5825	NV	NT	60000.00	10.300429	20	PASS
			LV	NT	40000.00	6.866953	20	PASS
			HV	NT	60000.00	10.300429	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-60000.00	-11.538462	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-60000.00	-11.538462	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-60000.00	-11.538462	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS



			NV	40	-60000.00	-11.538462	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
		5240	NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-60000.00	-11.450382	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-60000.00	-11.450382	20	PASS
			NV	20	-60000.00	-11.450382	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
		5745	NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	-60000.00	-10.443864	20	PASS
			NV	0	-60000.00	-10.443864	20	PASS
			NV	10	-60000.00	-10.443864	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
			NV	30	-60000.00	-10.443864	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	50	-60000.00	-10.443864	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-60000.00	-10.371651	20	PASS
			NV	-10	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-60000.00	-10.371651	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	50	-60000.00	-10.371651	20	PASS
		5825	NV	-30	-100000.00	-17.167382	20	PASS
			NV	-20	-80000.00	-13.733906	20	PASS
			NV	-10	-80000.00	-13.733906	20	PASS
			NV	0	-80000.00	-13.733906	20	PASS
			NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	50	-60000.00	-10.300429	20	PASS
11N20SISO	Ant1	5180	NV	-30	-100000.00	-19.305019	20	PASS
			NV	-20	-100000.00	-19.305019	20	PASS
			NV	-10	-100000.00	-19.305019	20	PASS
			NV	0	-100000.00	-19.305019	20	PASS
			NV	10	-80000.00	-15.444015	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-100000.00	-19.305019	20	PASS
			NV	40	-100000.00	-19.305019	20	PASS
			NV	50	-100000.00	-19.305019	20	PASS
		5200	NV	-30	-100000.00	-19.230769	20	PASS
			NV	-20	-100000.00	-19.230769	20	PASS
			NV	-10	-100000.00	-19.230769	20	PASS
			NV	0	-100000.00	-19.230769	20	PASS
			NV	10	-80000.00	-15.384615	20	PASS
			NV	20	-100000.00	-19.230769	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-100000.00	-19.230769	20	PASS
			NV	50	-100000.00	-19.230769	20	PASS
		5240	NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	-60000.00	-11.450382	20	PASS
			NV	-10	-60000.00	-11.450382	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-60000.00	-11.450382	20	PASS
			NV	20	-60000.00	-11.450382	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
		5745	NV	-30	40000.00	6.962576	20	PASS



			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	40000.00	6.962576	20	PASS
			NV	10	40000.00	6.962576	20	PASS
			NV	20	40000.00	6.962576	20	PASS
			NV	30	40000.00	6.962576	20	PASS
			NV	40	60000.00	10.443864	20	PASS
			NV	50	60000.00	10.443864	20	PASS
		5785	NV	-30	-60000.00	-10.371651	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-60000.00	-10.371651	20	PASS
			NV	0	-80000.00	-13.828868	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-80000.00	-13.828868	20	PASS
			NV	30	-80000.00	-13.828868	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
		5825	NV	50	-60000.00	-10.371651	20	PASS
			NV	-30	60000.00	10.300429	20	PASS
			NV	-20	60000.00	10.300429	20	PASS
			NV	-10	40000.00	6.866953	20	PASS
			NV	0	60000.00	10.300429	20	PASS
			NV	10	40000.00	6.866953	20	PASS
			NV	20	40000.00	6.866953	20	PASS
			NV	30	60000.00	10.300429	20	PASS
			NV	40	40000.00	6.866953	20	PASS
			NV	50	60000.00	10.300429	20	PASS

The End Report