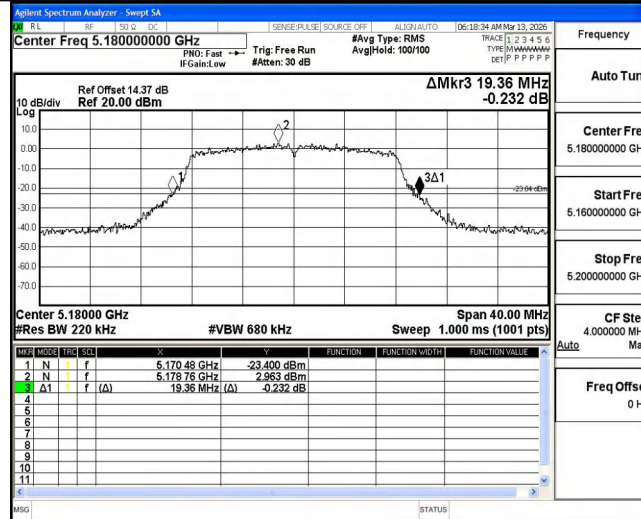
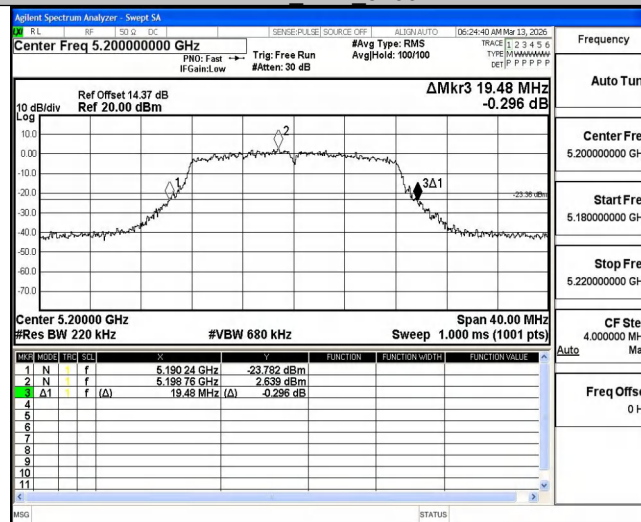


Test Graphs 26dB

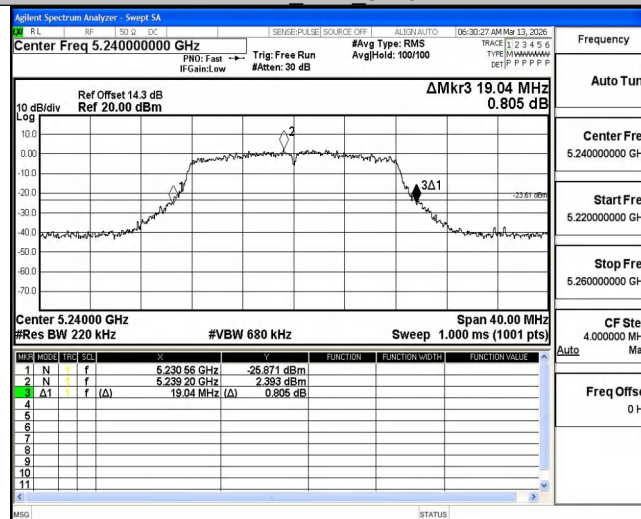
11A Ant1 5180



11A Ant1 5200

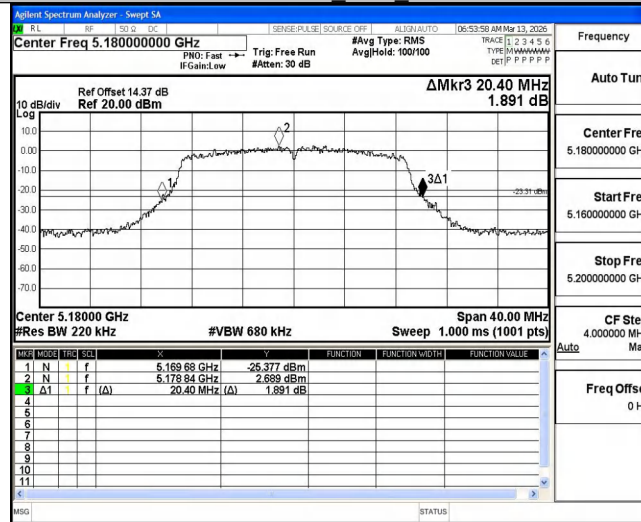


11A Ant1 5240

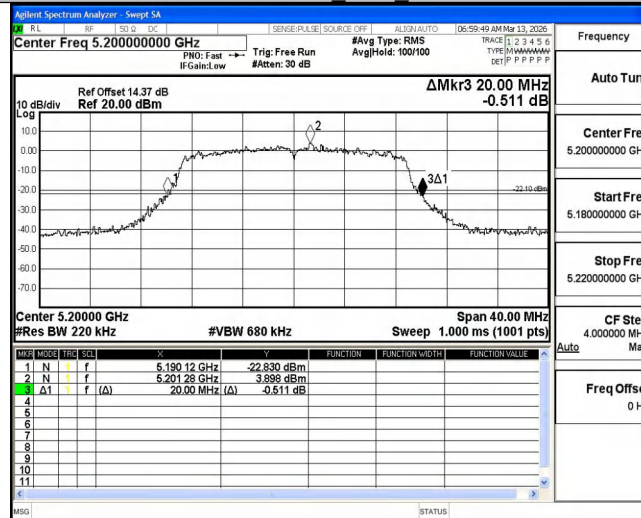




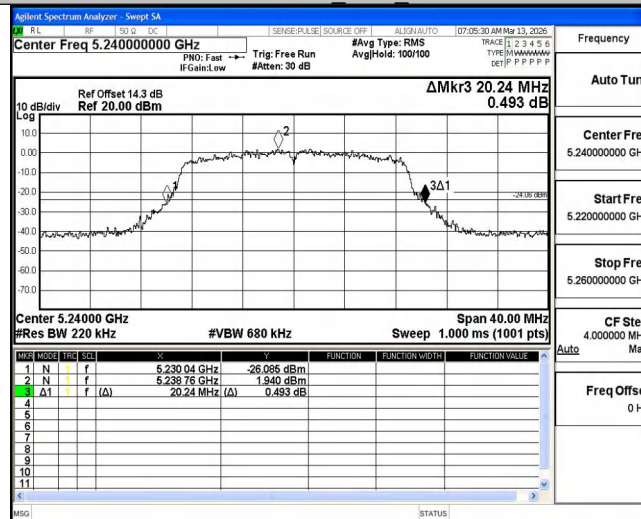
11N20SISO Ant1 5180



11N20SISO Ant1 5200

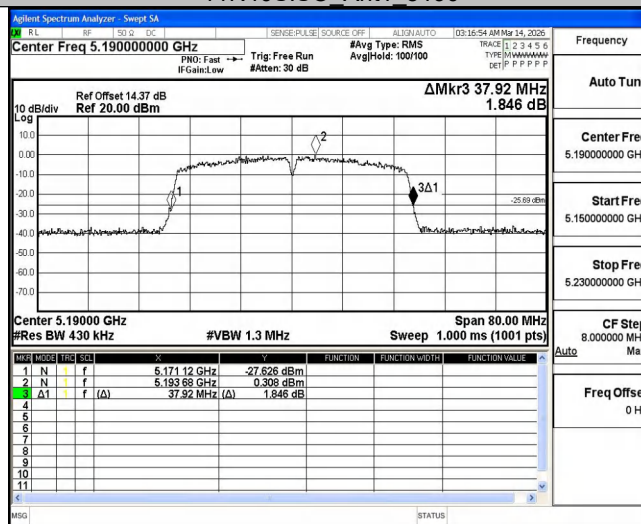


11N20SISO Ant1 5240

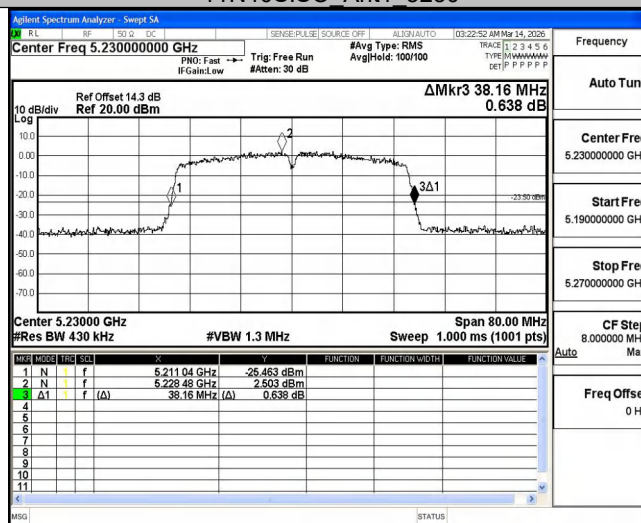




11N40SISO Ant1 5190



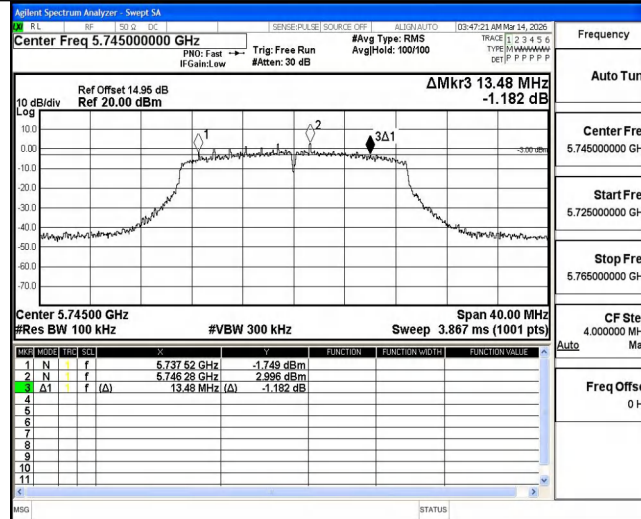
11N40SISO Ant1 5230



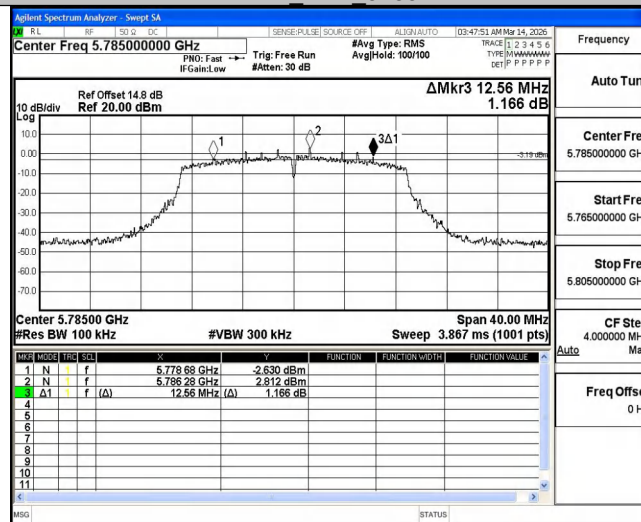


Test Graphs 6dB

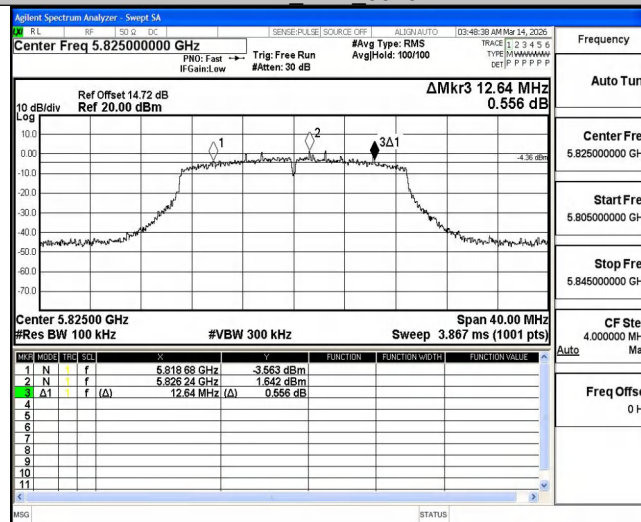
11A Ant1 5745



11A Ant1 5785

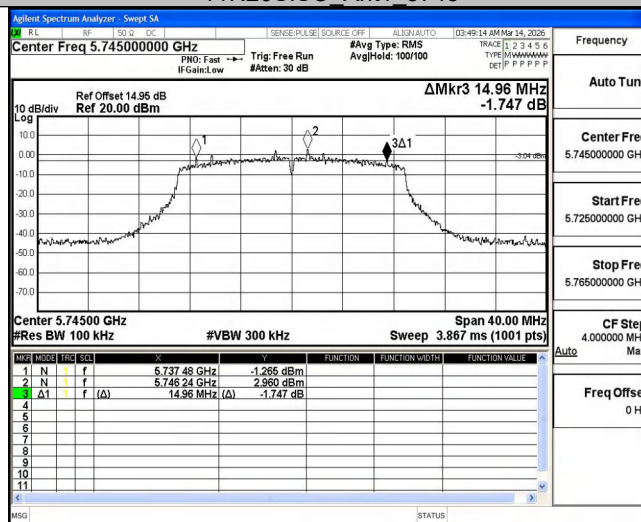


11A Ant1 5825

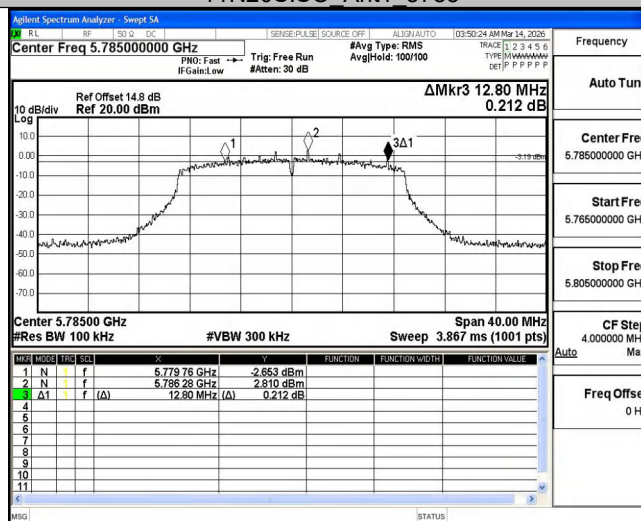




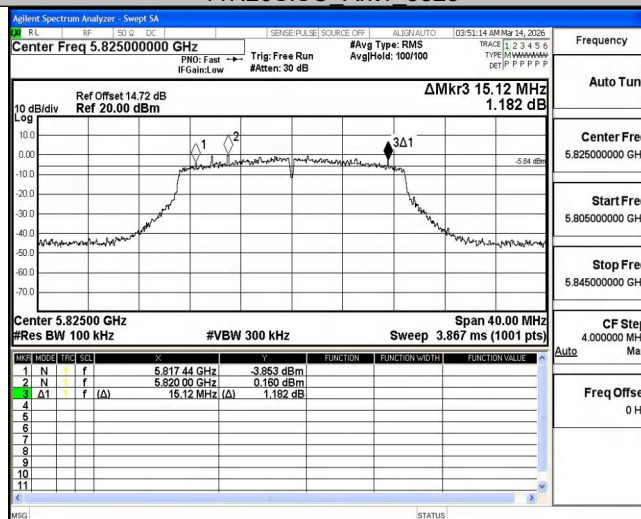
11N20SISO Ant1 5745



11N20SISO Ant1 5785

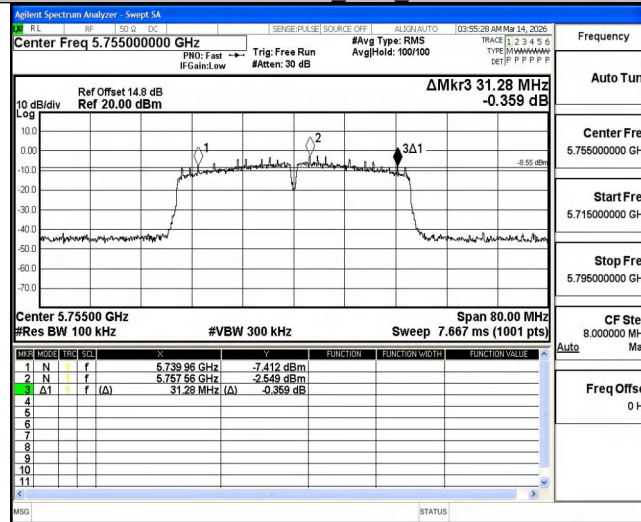


11N20SISO Ant1 5825

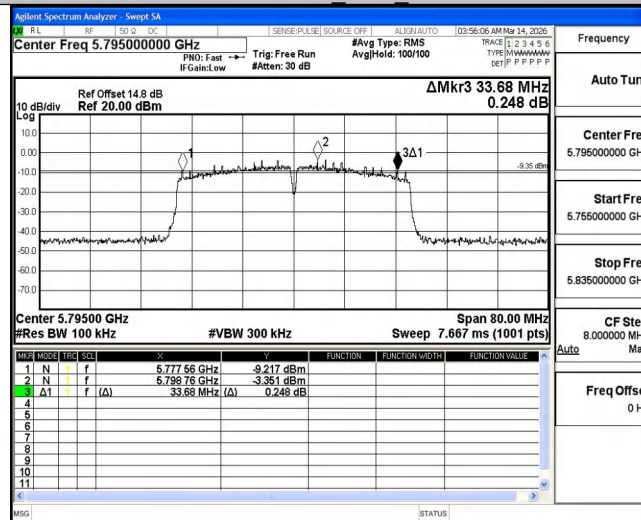




11N40SISO Ant1 5755



11N40SISO Ant1 5795



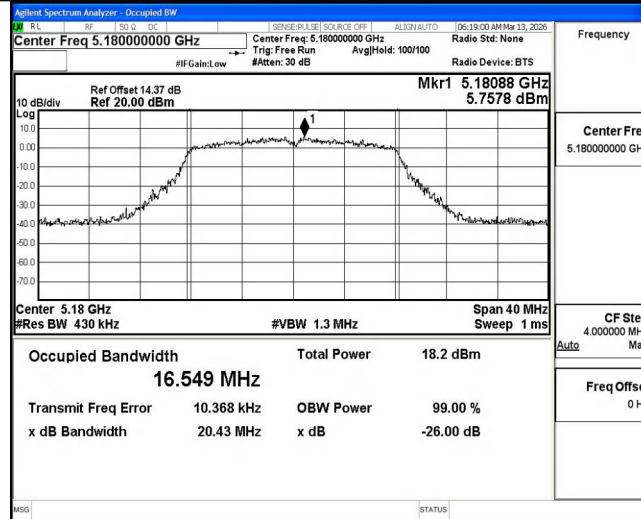
**Appendix C:Occupied channel bandwidth****Test Result**

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.549	5171.7359	5188.2849	---	---
		5200	16.528	5191.7609	5208.2889	---	---
		5240	16.535	5231.7706	5248.3056	---	---
		5745	16.538	5736.7801	5753.3181	---	---
		5785	16.478	5776.7788	5793.2568	---	---
		5825	16.597	5816.7573	5833.3543	---	---
11N20SISO	Ant1	5180	17.588	5171.2355	5188.8235	---	---
		5200	17.586	5191.2385	5208.8245	---	---
		5240	17.530	5231.2753	5248.8053	---	---
		5745	17.575	5736.2562	5753.8312	---	---
		5785	17.566	5776.2640	5793.8300	---	---
		5825	17.587	5816.2646	5833.8516	---	---
11N40SISO	Ant1	5190	35.375	5172.3736	5207.7486	---	---
		5230	35.427	5212.3757	5247.8027	---	---
		5755	35.346	5737.4324	5772.7784	---	---
		5795	35.349	5777.3636	5812.7126	---	---

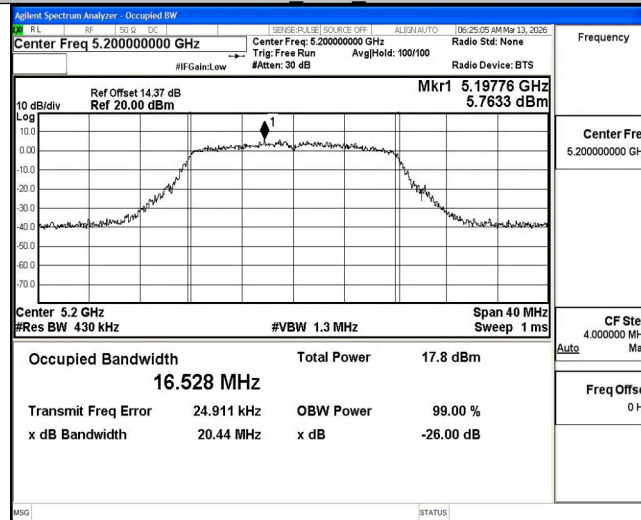


Test Graphs

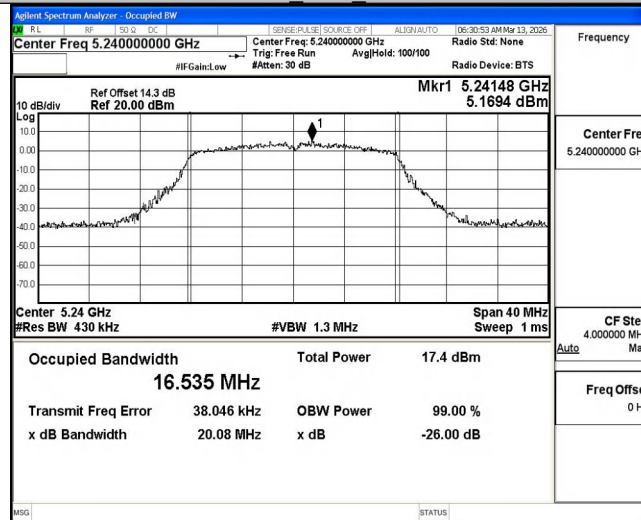
11A Ant1 5180



11A Ant1 5200

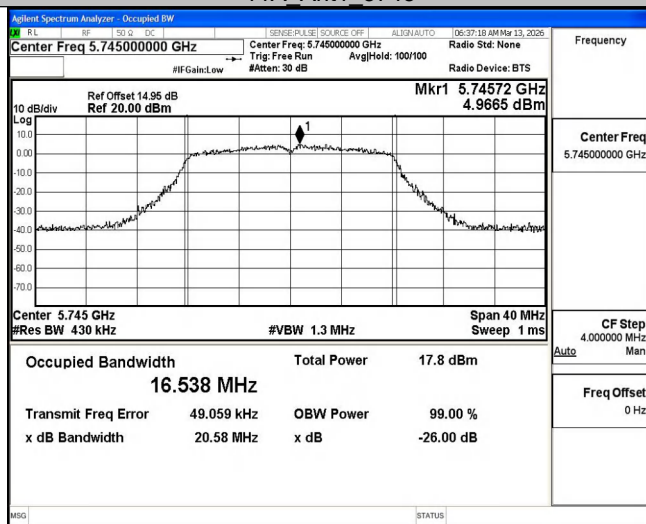


11A Ant1 5240

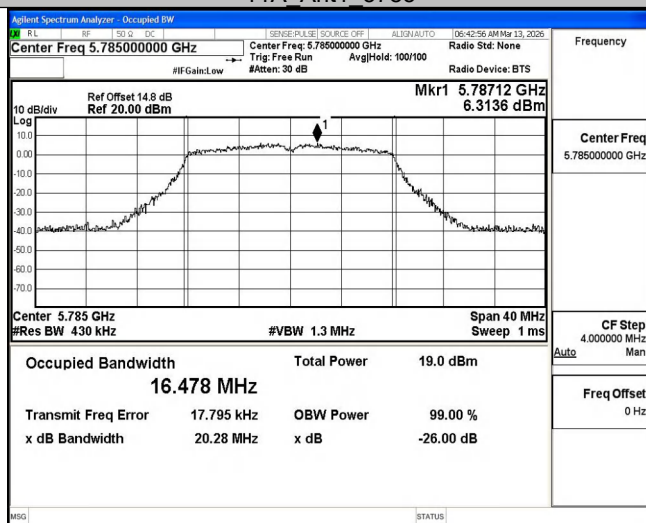




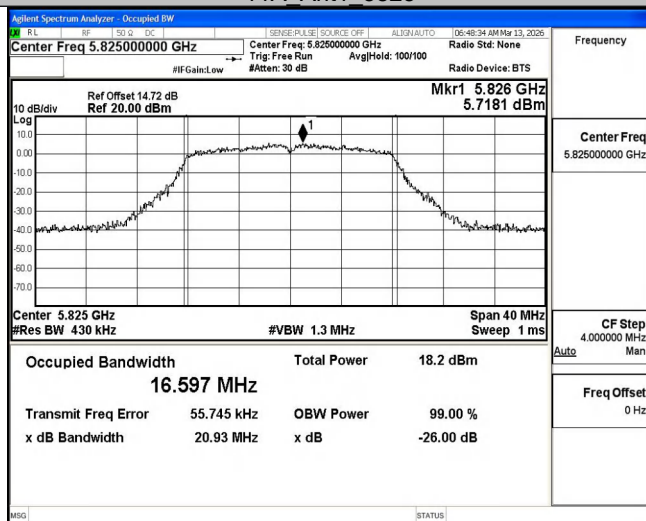
11A Ant1 5745



11A Ant1 5785

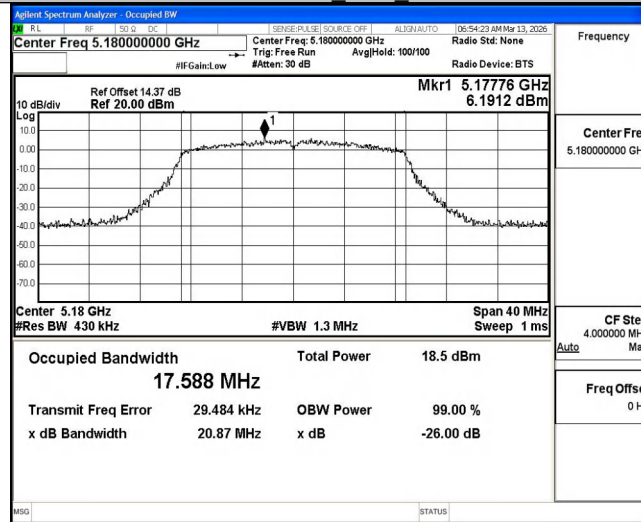


11A Ant1 5825

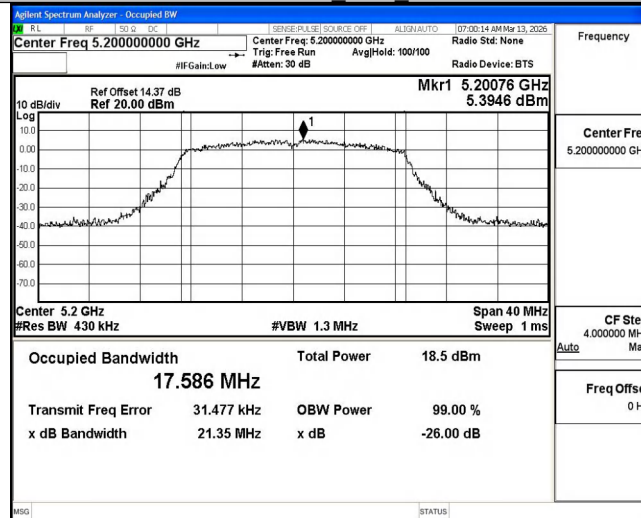




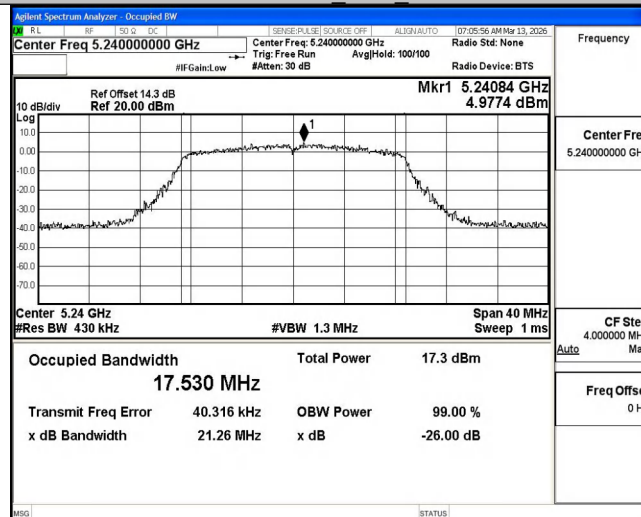
11N20SISO Ant1 5180



11N20SISO Ant1 5200

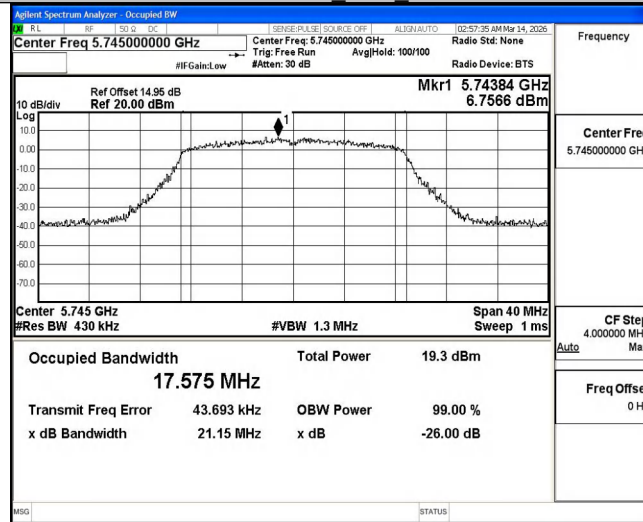


11N20SISO Ant1 5240

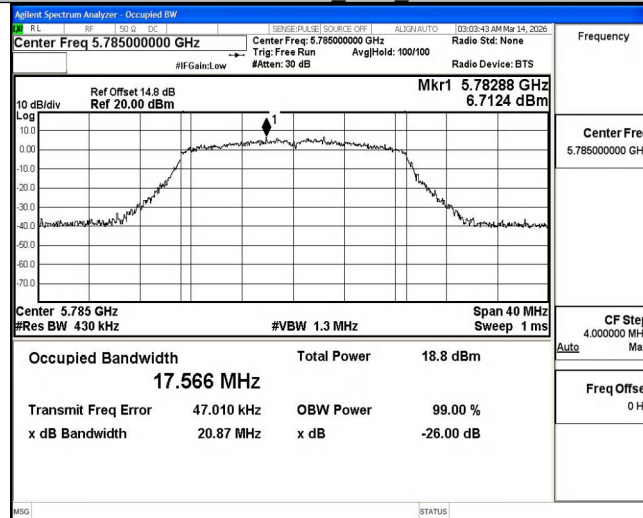




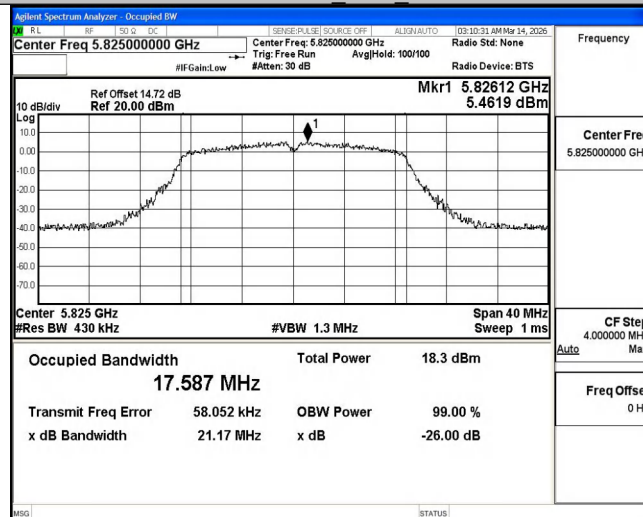
11N20SISO Ant1 5745



11N20SISO Ant1 5785

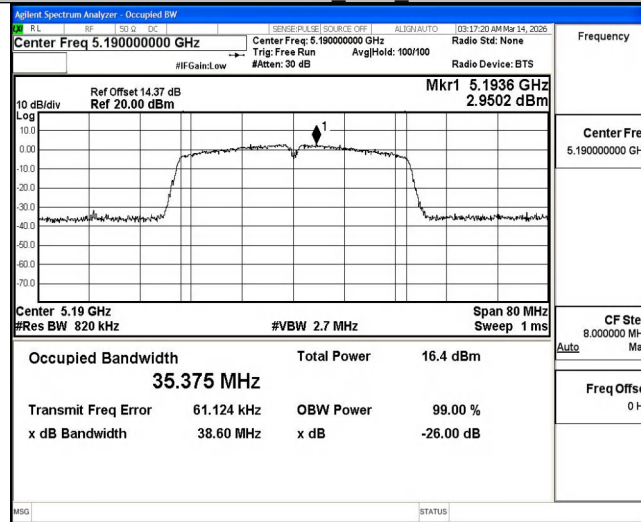


11N20SISO Ant1 5825

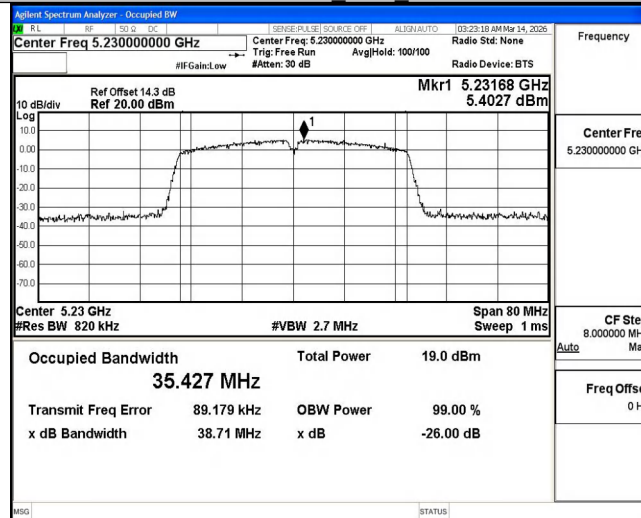




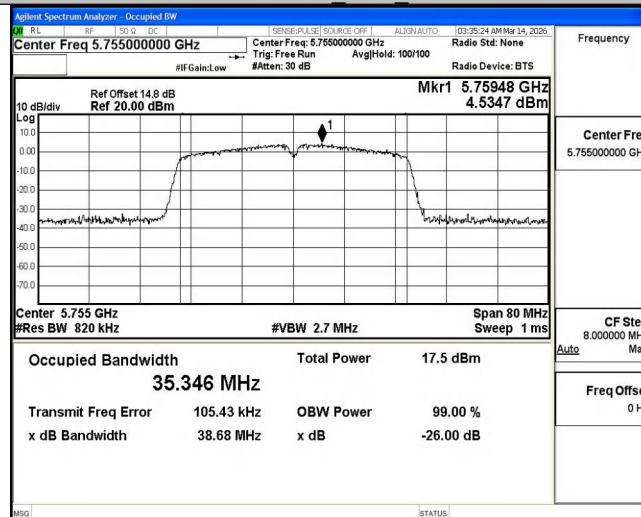
11N40SISO Ant1 5190



11N40SISO Ant1 5230

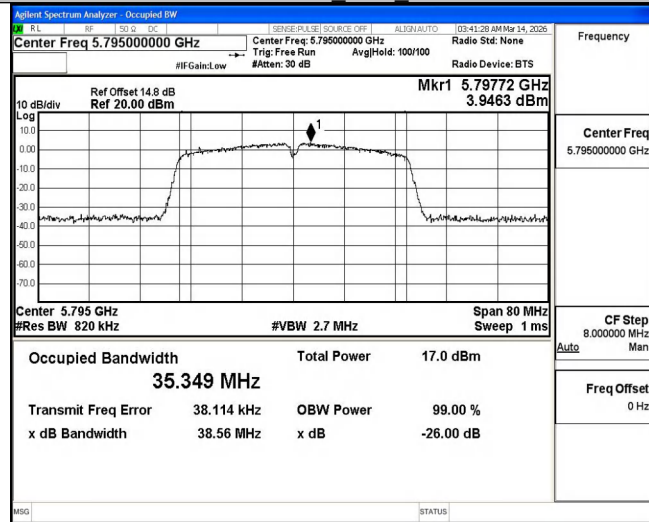


11N40SISO Ant1 5755





11N40SISO 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	5180	11.49	88.05	0.55	12.04	≤23.98	PASS
		5200	11.17	88.05	0.55	11.72	≤23.98	PASS
		5240	10.82	88.68	0.52	11.34	≤23.98	PASS
		5745	11.23	87.58	0.58	11.81	≤30.00	PASS
		5785	12.66	86.50	0.63	13.29	≤30.00	PASS
		5825	11.77	85.89	0.66	12.43	≤30.00	PASS
11N20SI SO	Ant1	5180	11.92	65.35	1.85	13.77	≤23.98	PASS
		5200	11.73	88.00	0.56	12.29	≤23.98	PASS
		5240	10.29	92.96	0.32	10.61	≤23.98	PASS
		5745	12.54	85.06	0.70	13.24	≤30.00	PASS
		5785	12.32	91.61	0.38	12.70	≤30.00	PASS
		5825	11.82	85.16	0.70	12.52	≤30.00	PASS
11N40SI SO	Ant1	5190	8.70	79.27	1.01	9.71	≤23.98	PASS
		5230	11.12	76.47	1.17	12.29	≤23.98	PASS
		5755	9.55	76.74	1.15	10.70	≤30.00	PASS
		5795	9.19	86.67	0.62	9.81	≤30.00	PASS



Appendix E: Maximum power spectral density

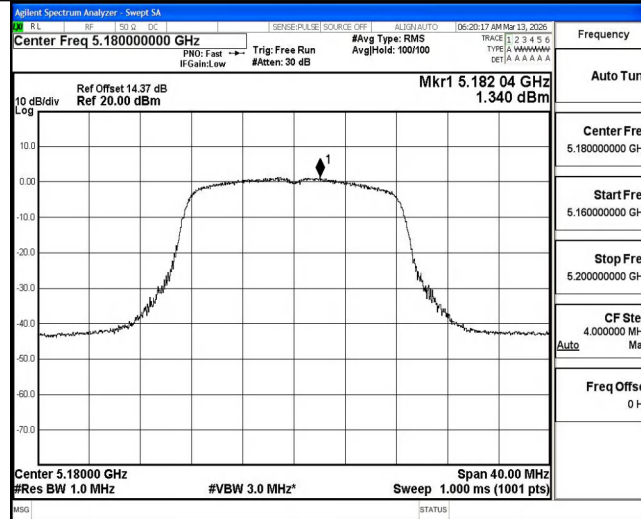
Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.34	0.55	0.00	1.89	≤11.00	PASS
		5200	1.74	0.55	0.00	2.29	≤11.00	PASS
		5240	1.01	0.52	0.00	1.53	≤11.00	PASS
		5745	-1.42	0.58	-0.09	-0.93	≤30.00	PASS
		5785	0.18	0.63	-0.09	0.72	≤30.00	PASS
		5825	-0.83	0.66	-0.09	-0.26	≤30.00	PASS
11N20SISO	Ant1	5180	1.99	1.85	0.00	3.84	≤11.00	PASS
		5200	2.42	0.56	0.00	2.98	≤11.00	PASS
		5240	0.63	0.32	0.00	0.95	≤11.00	PASS
		5745	-0.24	0.70	-0.09	0.37	≤30.00	PASS
		5785	-0.68	0.38	-0.09	-0.39	≤30.00	PASS
		5825	-1.23	0.70	-0.09	-0.62	≤30.00	PASS
11N40SISO	Ant1	5190	-5.03	1.01	0.00	-4.02	≤11.00	PASS
		5230	-1.52	1.17	0.00	-0.35	≤11.00	PASS
		5755	-6.07	1.15	-0.09	-5.01	≤30.00	PASS
		5795	-6.25	0.62	-0.09	-5.72	≤30.00	PASS

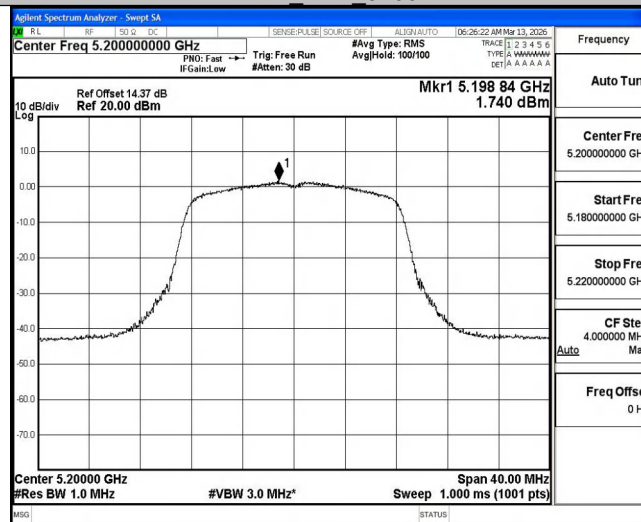


Test Graphs

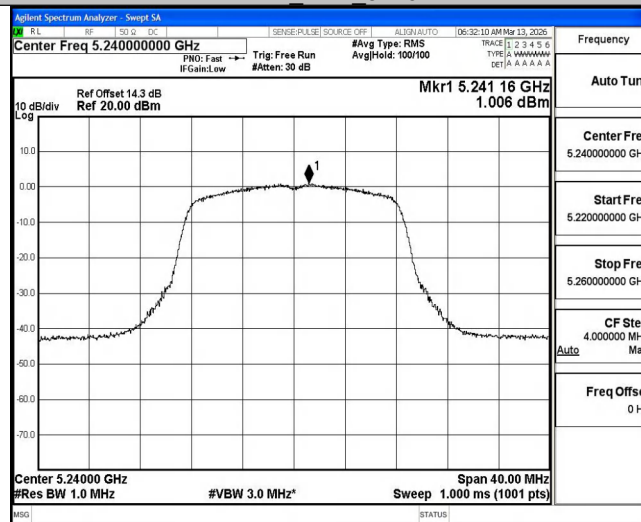
11A Ant1 5180



11A Ant1 5200

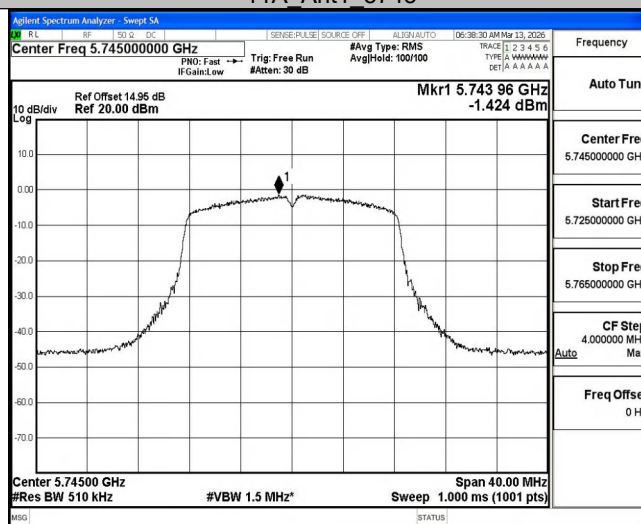


11A Ant1 5240

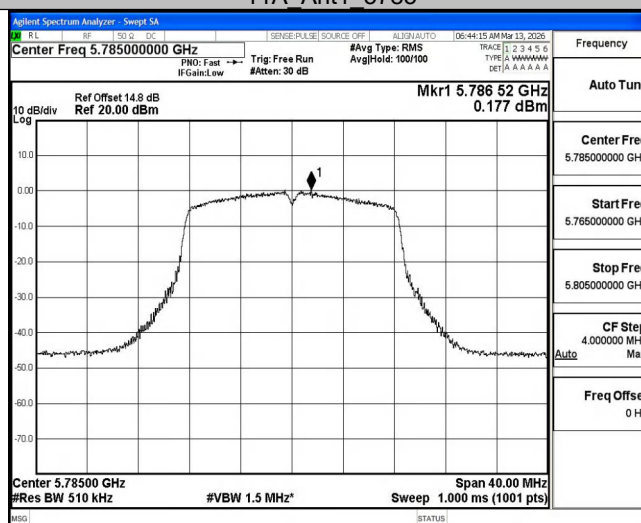




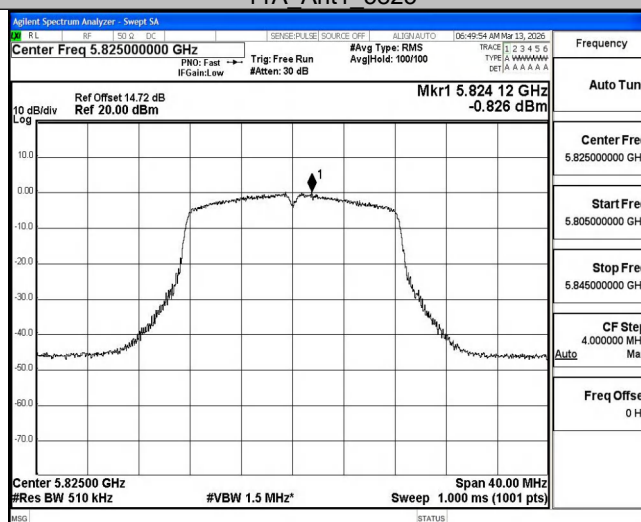
11A Ant1 5745



11A Ant1 5785

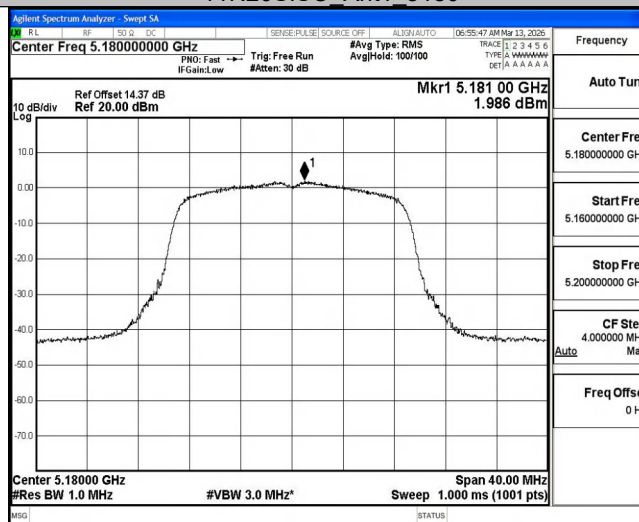


11A Ant1 5825

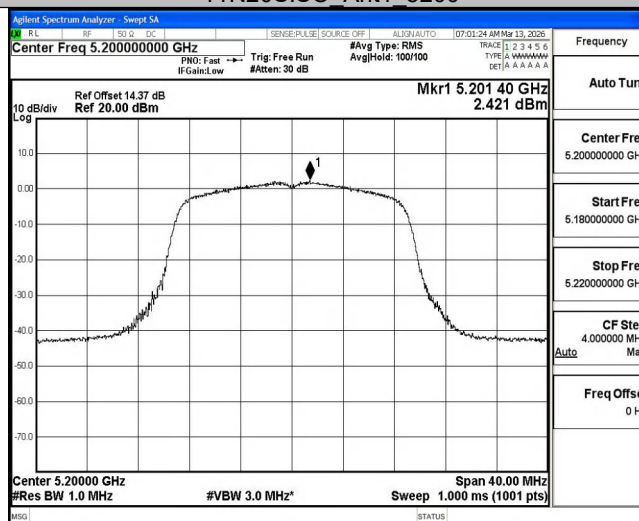




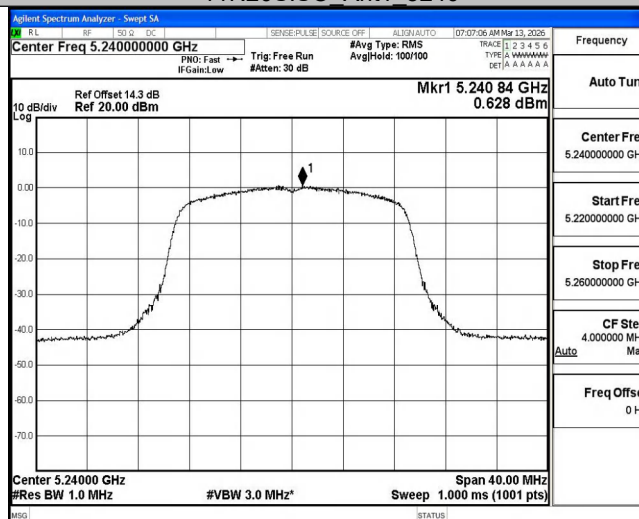
11N20SISO Ant1 5180



11N20SISO Ant1 5200

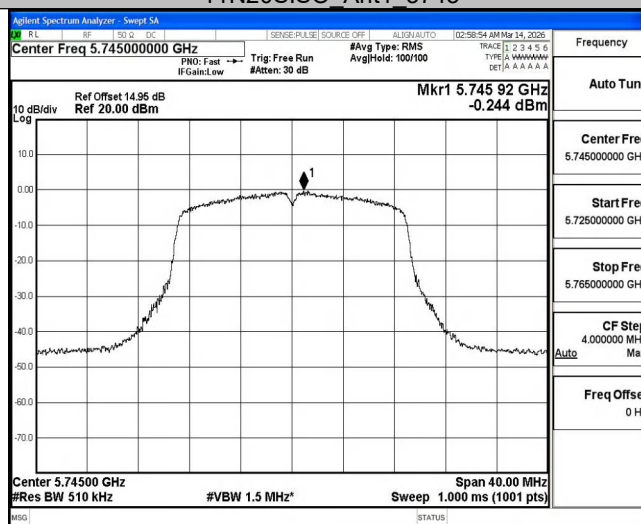


11N20SISO Ant1 5240

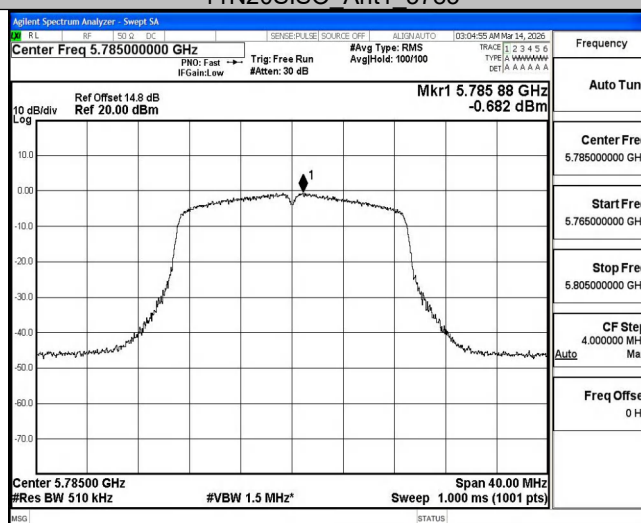




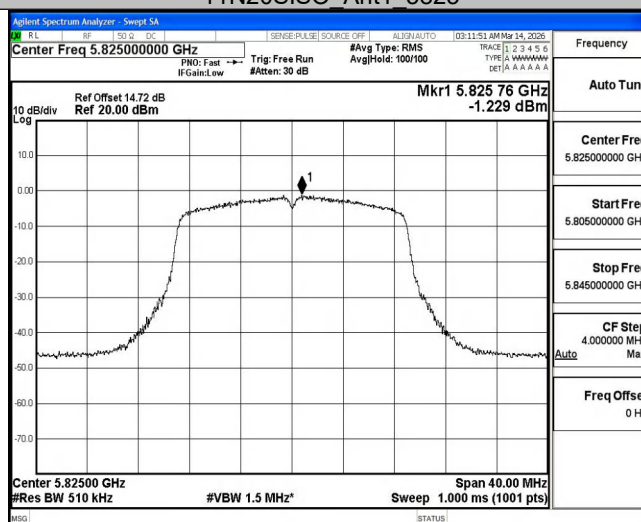
11N20SISO Ant1 5745



11N20SISO Ant1 5785

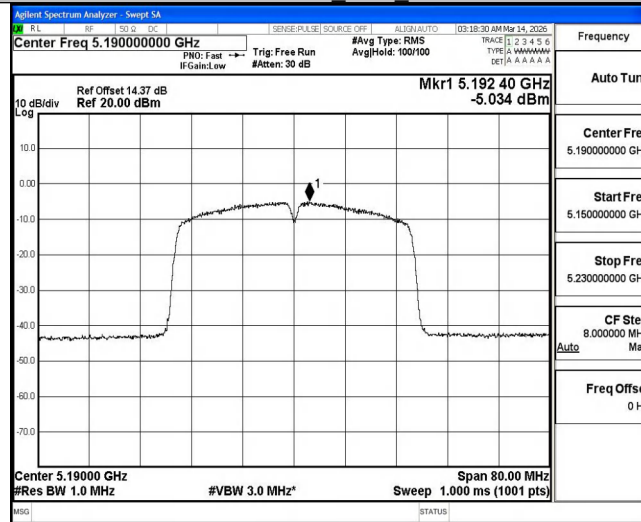


11N20SISO Ant1 5825

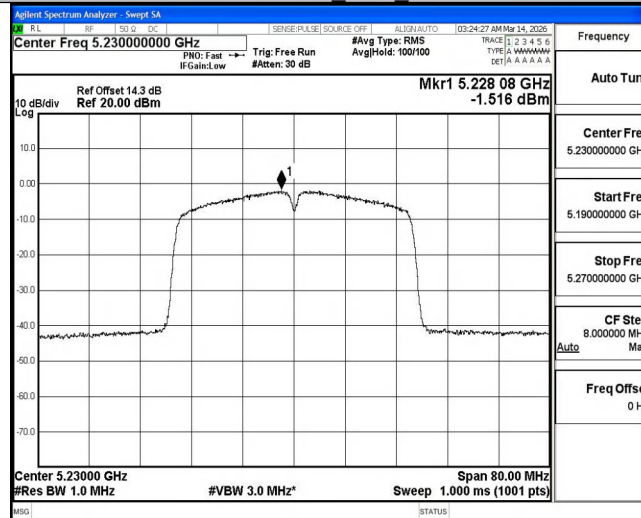




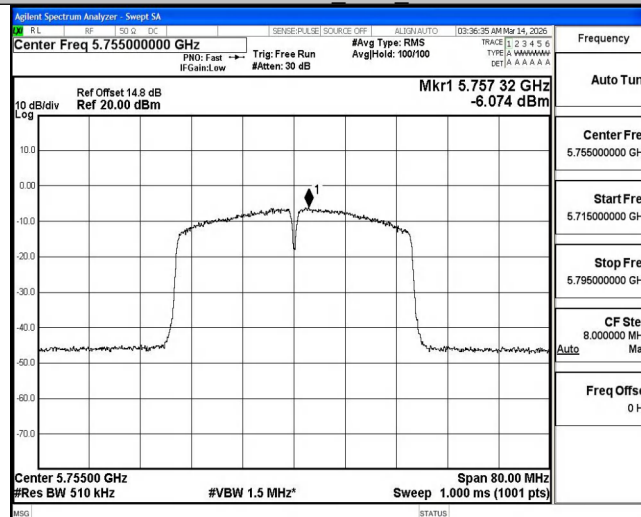
11N40SISO Ant1 5190



11N40SISO Ant1 5230

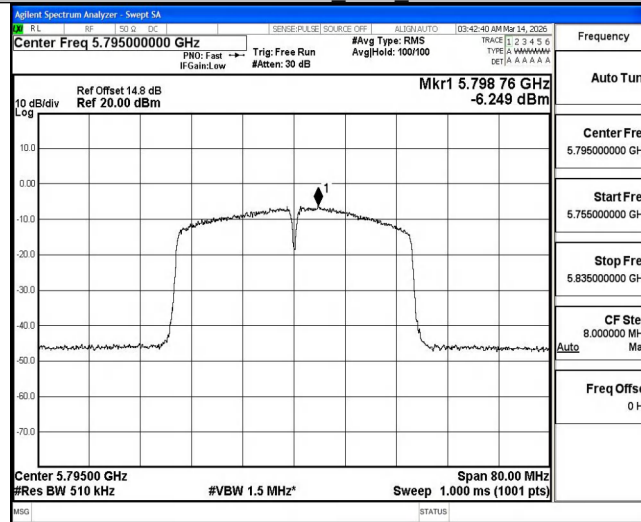


11N40SISO Ant1 5755





11N40SISO Ant1 5795



**Appendix F: Frequency Stability****Test Result**

TestMode	Antenna	Freq(MHz)	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)				
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	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



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	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
		5200	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
		5240	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
		5745	NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
		5785	NV	20	-40000.00	-6.962576	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
		5825	NV	10	-20000.00	-3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.914434	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS



			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	0.00	0.000000	20	PASS
		5240	NV	-20	40000.00	7.633588	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
			NV	-30	20000.00	3.481288	20	PASS
		5745	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	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	-40000.00	-6.914434	20	PASS
		5785	NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	20000.00	3.433476	20	PASS
		5825	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	20000.00	3.433476	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
		5190	NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	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
		5230	NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS



			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5755	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	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
		5795	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	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS

The End Report