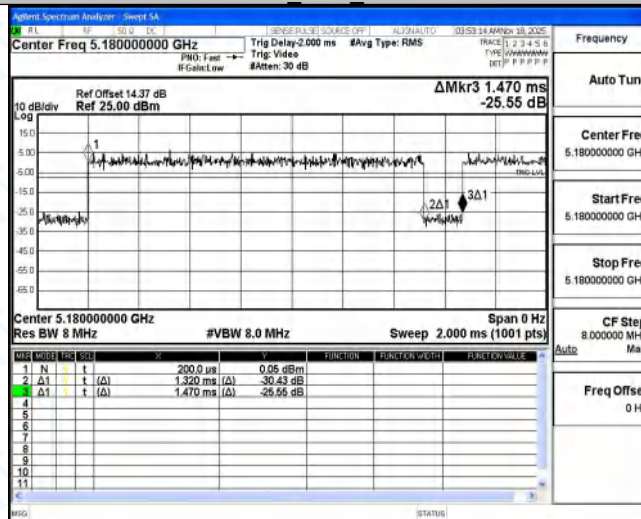


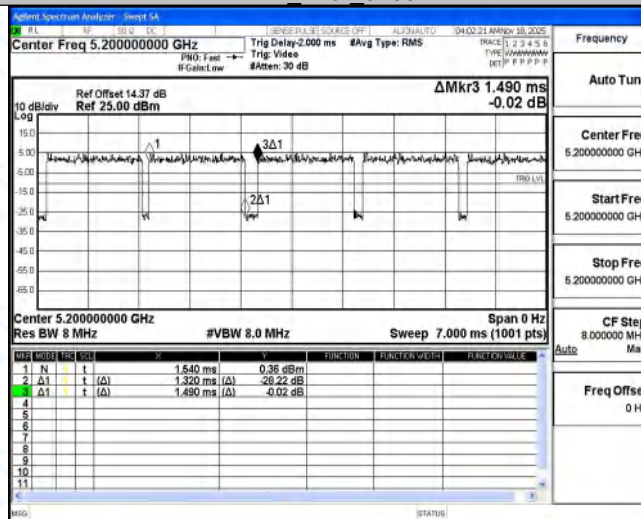


Test Graphs

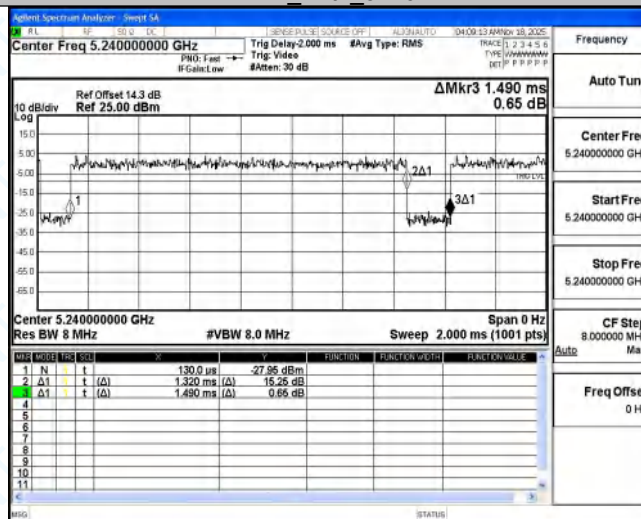
11A_Ant1_5180



11A_Ant1_5200

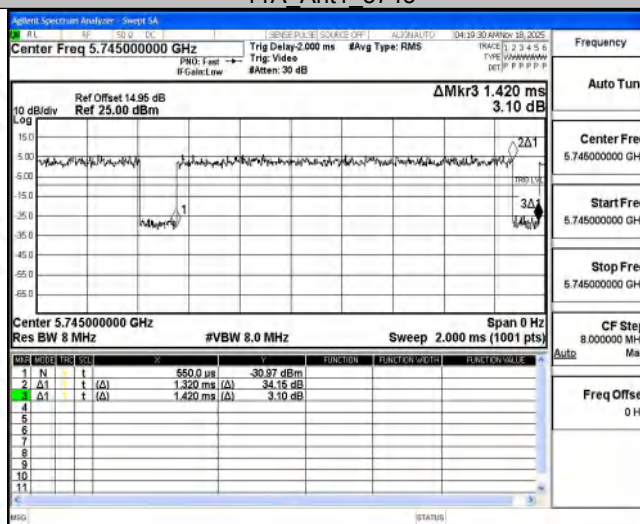


11A_Ant1_5240

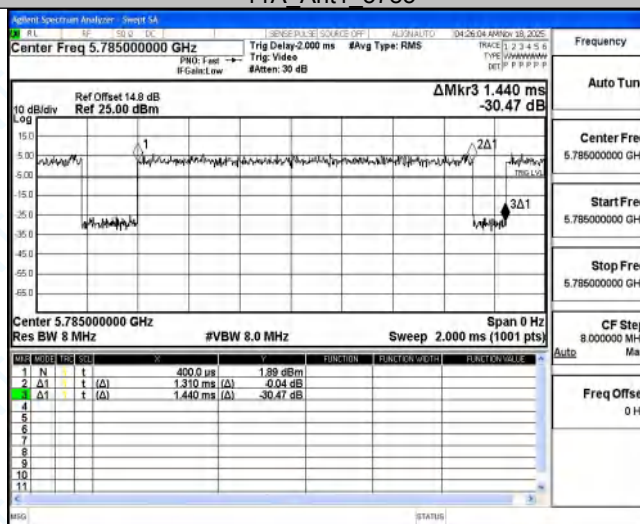




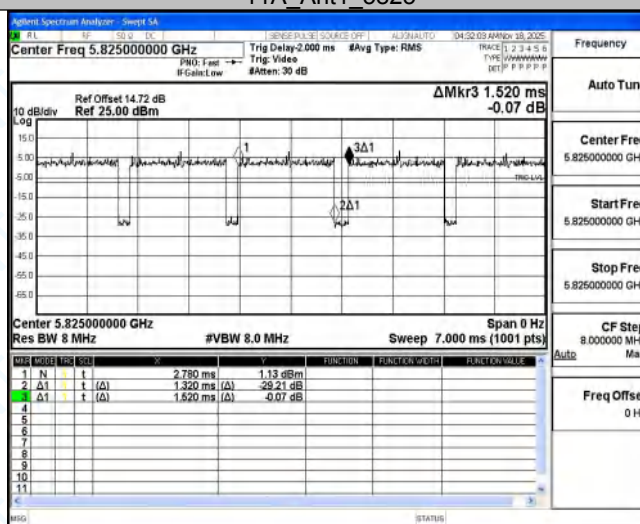
11A_Ant1_5745



11A_Ant1_5785

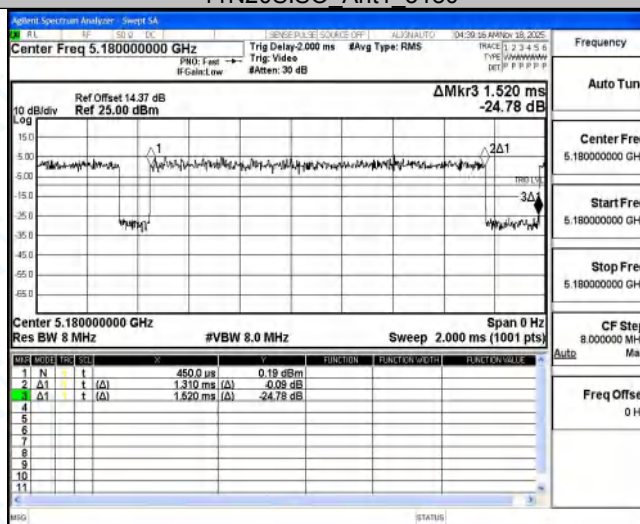


11A_Ant1_5825

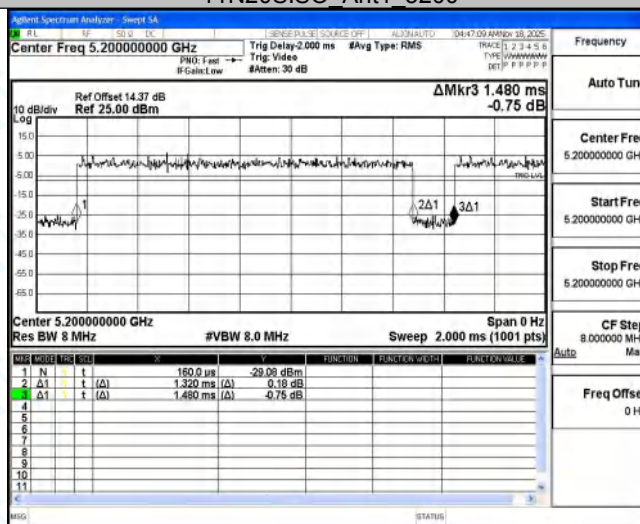




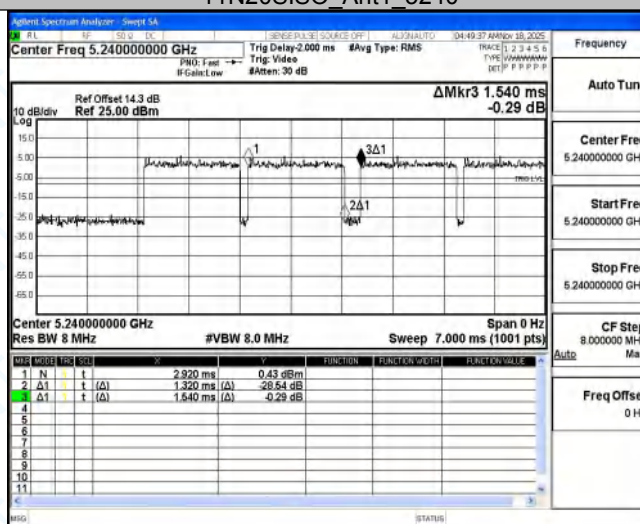
11N20SISO Ant1 5180



11N20SISO Ant1 5200

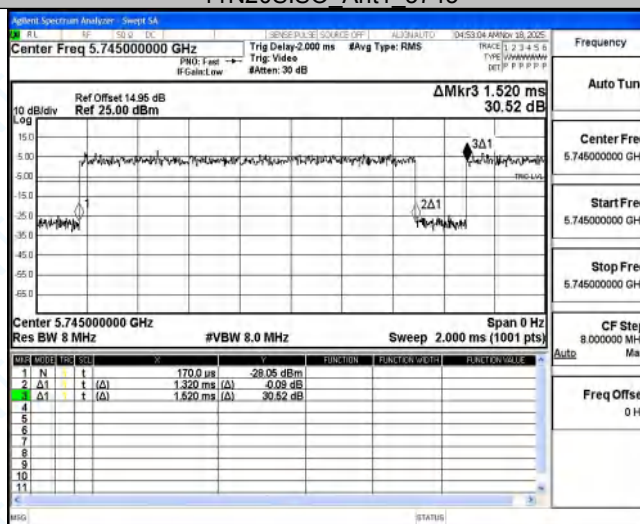


11N20SISO Ant1 5240

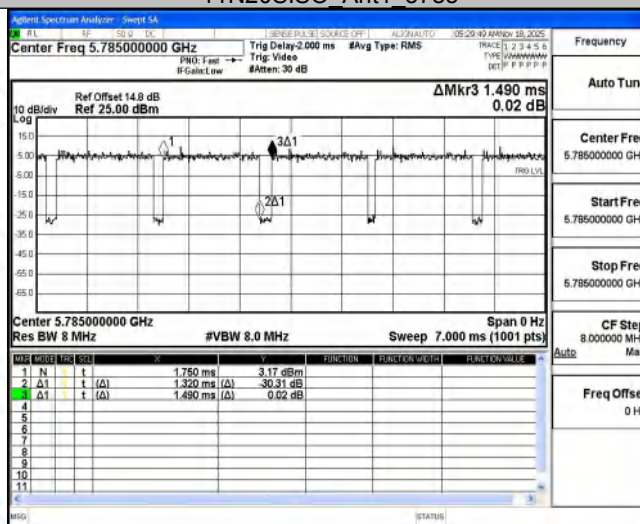




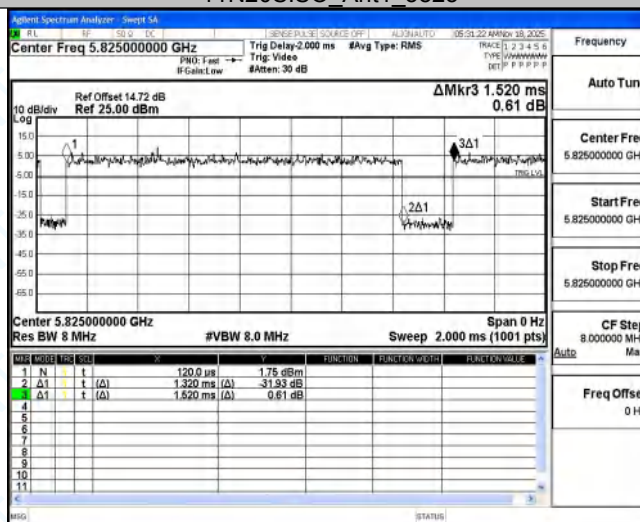
11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825





Appendix B: 26dB Emission Bandwidth & 6dB Emission Bandwidth

Test Result 1

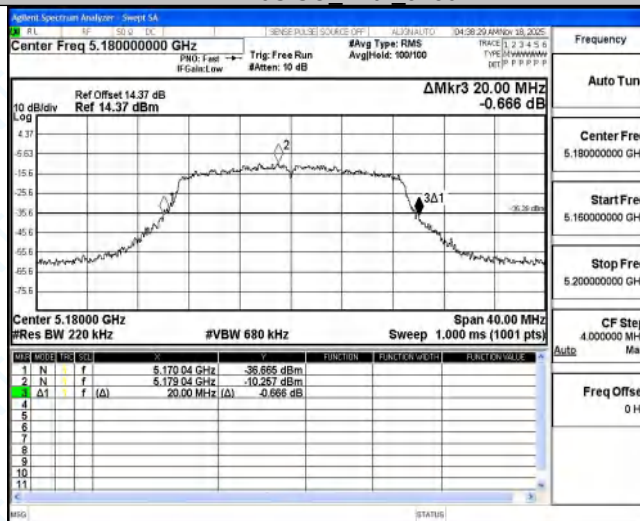
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.560	5169.560	5190.120	---	---
		5200	20.360	5189.640	5210.000	---	---
		5240	19.560	5230.240	5249.800	---	---
11N20SISO	Ant1	5180	20.000	5170.040	5190.040	---	---
		5200	19.600	5190.400	5210.000	---	---
		5240	20.200	5230.000	5250.200	---	---

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	13.880	5738.640	5752.520	0.5	PASS
		5785	13.760	5777.440	5791.200	0.5	PASS
		5825	15.080	5817.480	5832.560	0.5	PASS
11N20SISO	Ant1	5745	13.520	5737.440	5750.960	0.5	PASS
		5785	19.800	5775.160	5784.080	0.5	PASS
		5825	15.040	5817.440	5832.480	0.5	PASS

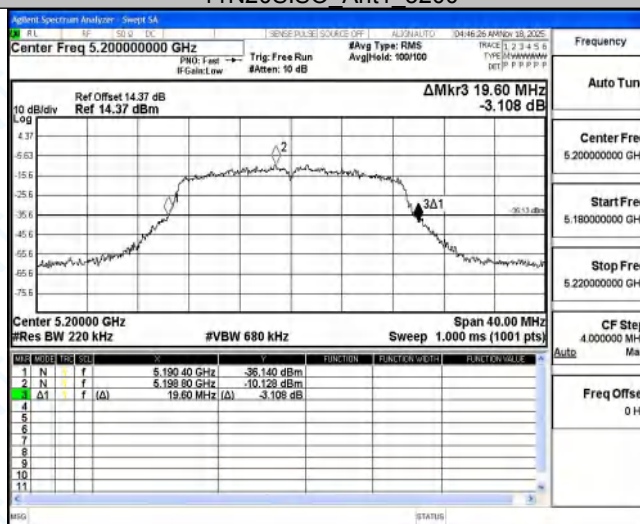




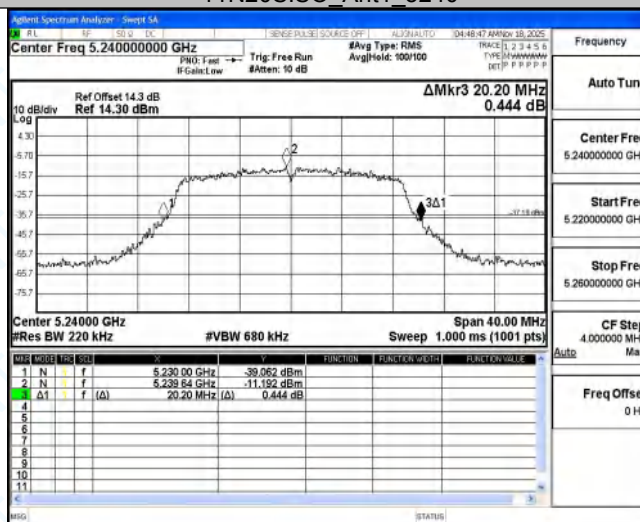
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200

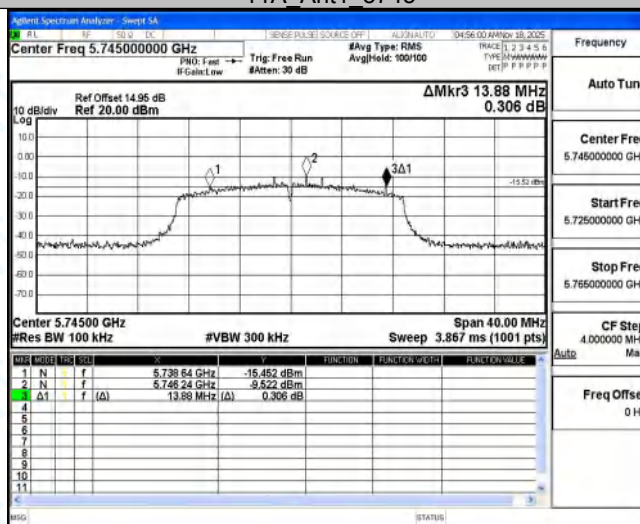


11N20SISO_Ant1_5240

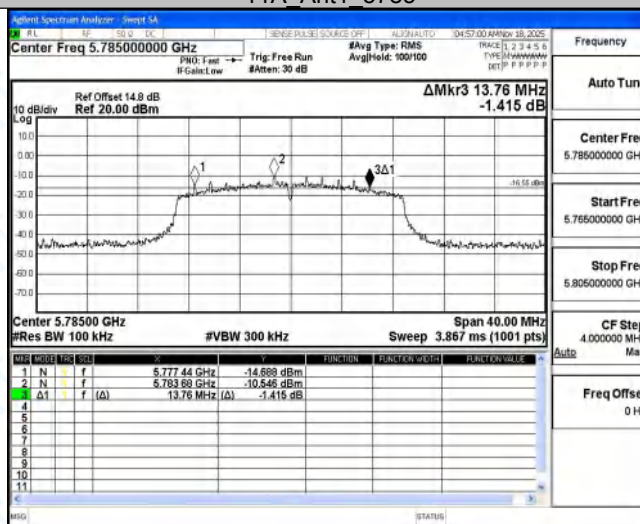




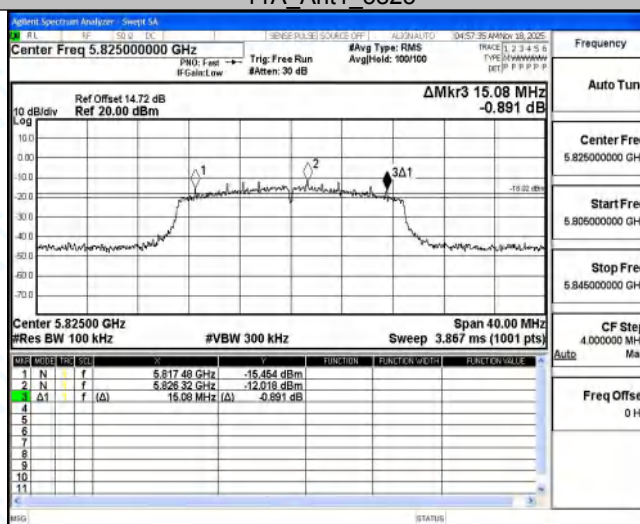
11A_Ant1_5745



11A_Ant1_5785

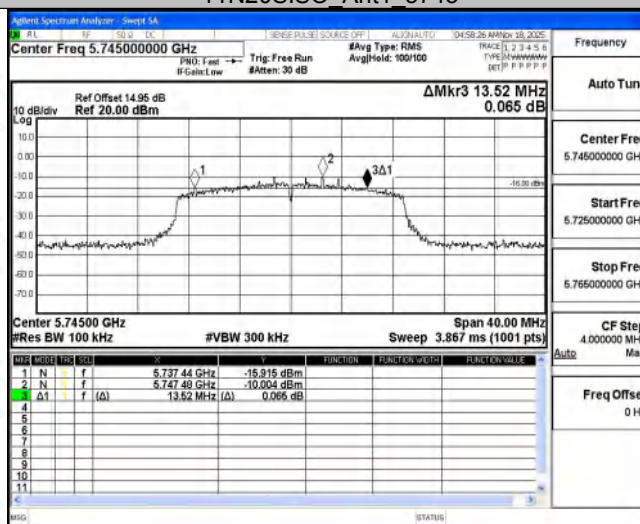


11A_Ant1_5825

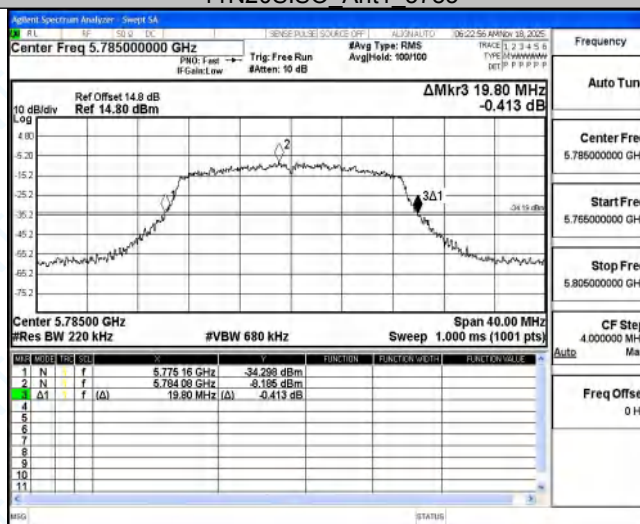




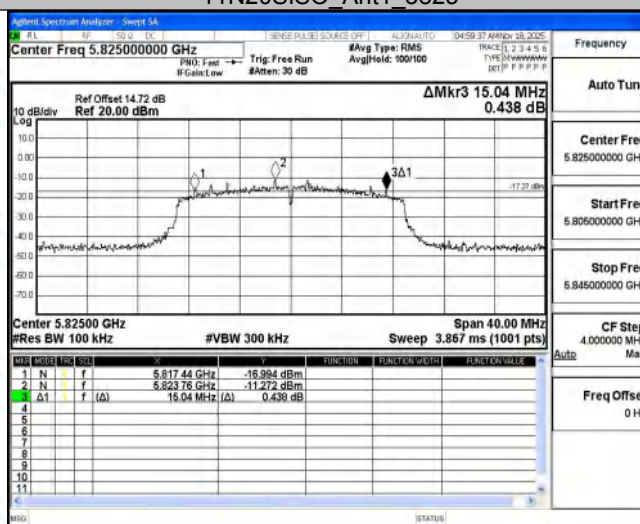
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825





Appendix C:Occupied channel bandwidth

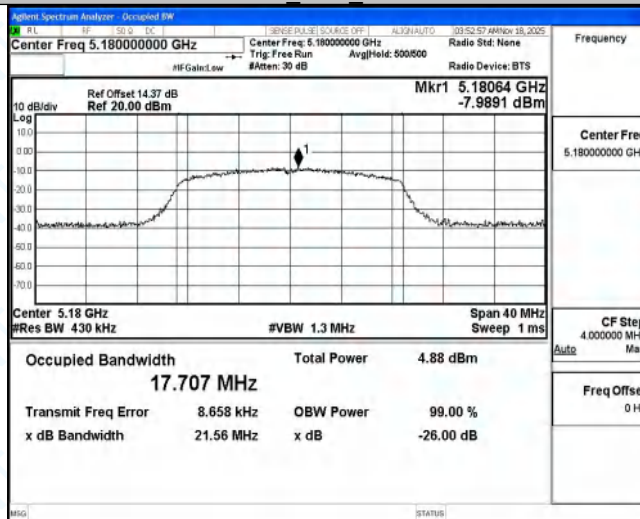
Test Result

Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.707	5171.1552	5188.8622	---	---
		5200	17.657	5191.1712	5208.8282	---	---
		5240	17.684	5231.2250	5248.9090	---	---
		5745	17.618	5736.1877	5753.8057	---	---
		5785	17.568	5776.2223	5793.7903	---	---
		5825	17.615	5816.2140	5833.8290	---	---
11N20SISO	Ant1	5180	17.646	5171.1718	5188.8178	---	---
		5200	17.660	5191.2176	5208.8776	---	---
		5240	17.634	5231.2352	5248.8692	---	---
		5745	17.571	5736.2319	5753.8029	---	---
		5785	17.568	5776.2544	5793.8224	---	---
		5825	17.548	5816.2377	5833.7857	---	---

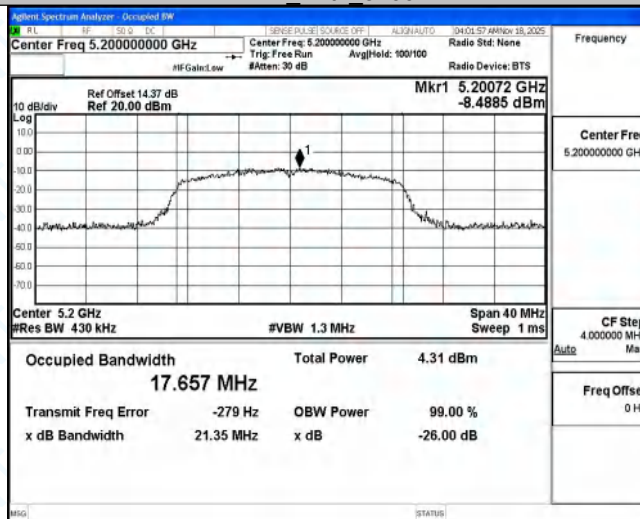


Test Graphs

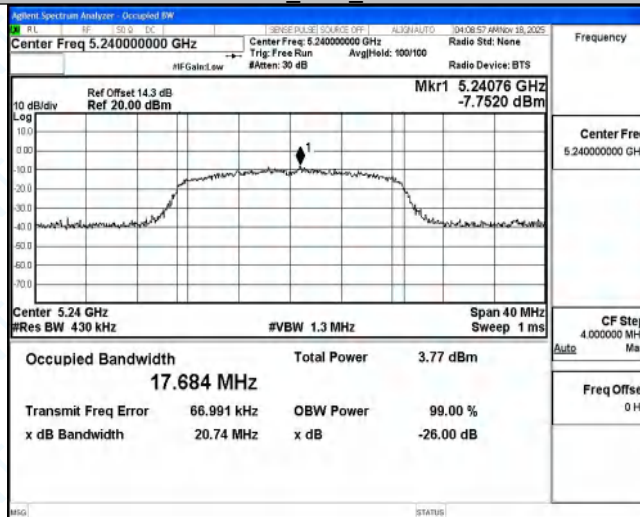
11A Ant1_5180



11A Ant1_5200

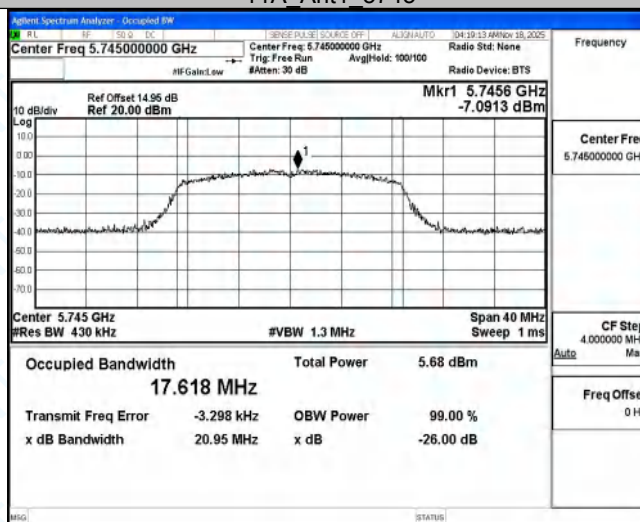


11A Ant1_5240

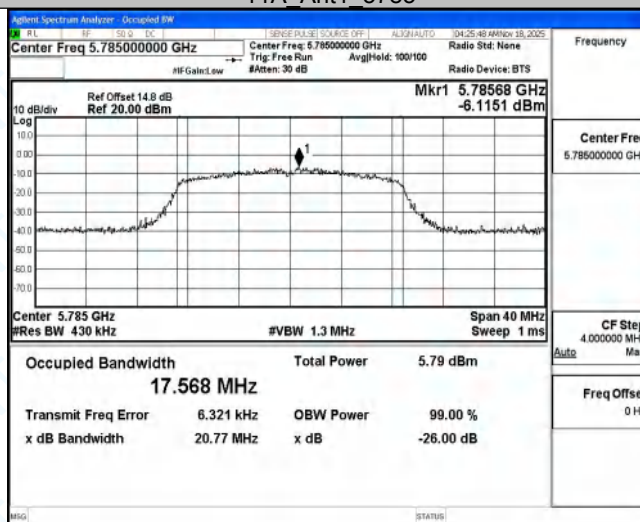




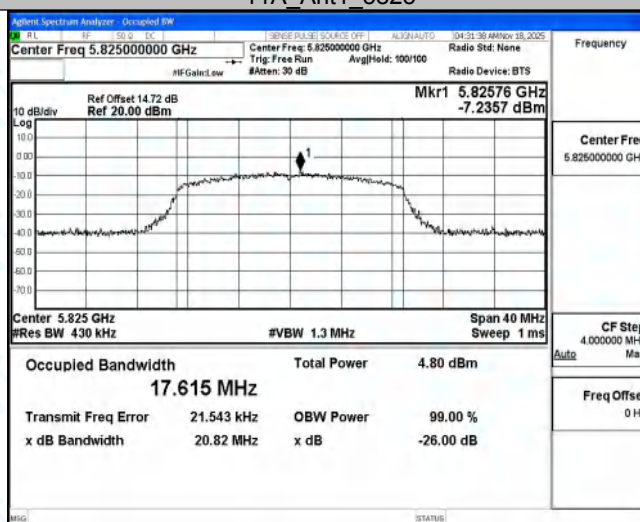
11A_Ant1_5745



11A_Ant1_5785

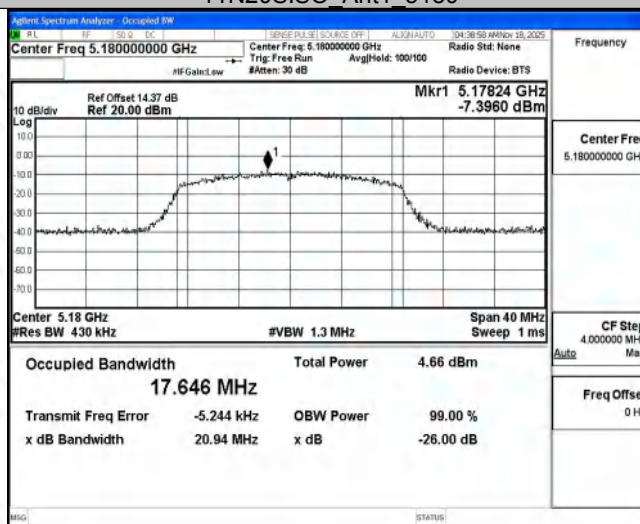


11A_Ant1_5825

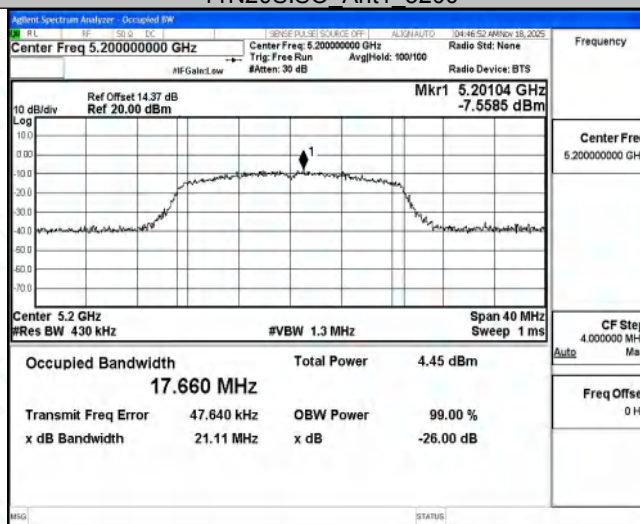




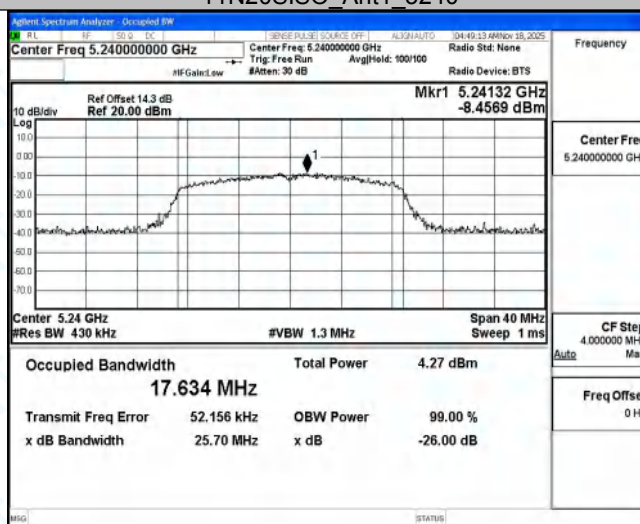
11N20SISO Ant1 5180



11N20SISO Ant1 5200

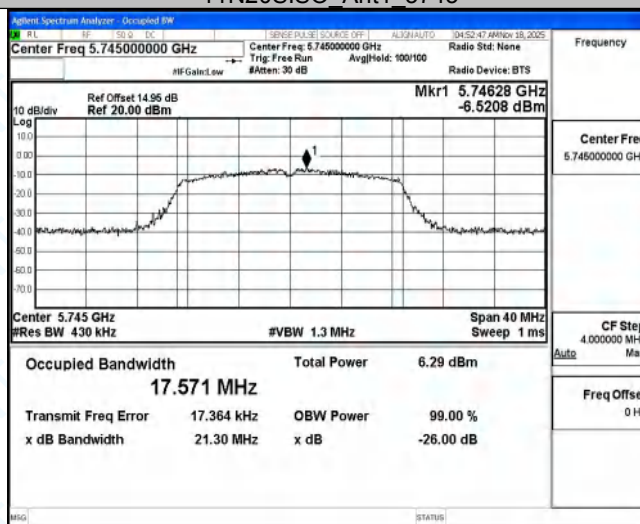


11N20SISO Ant1 5240

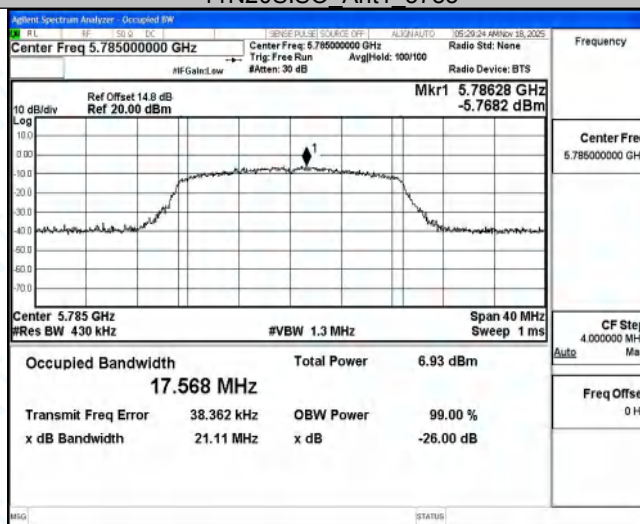




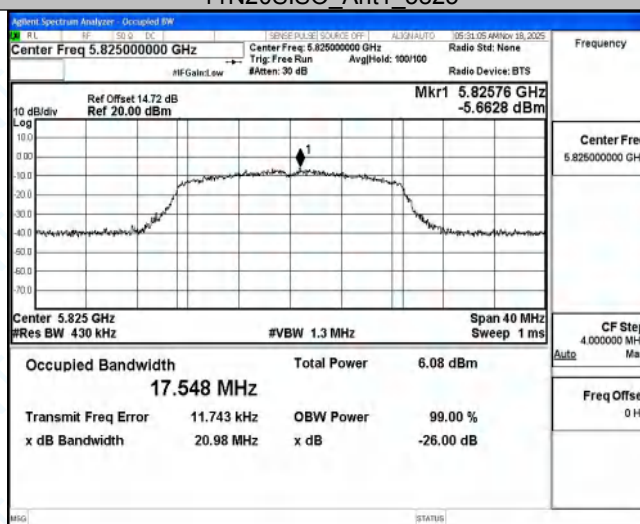
11N20SISO_Ant1_5745



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]	Verdict
11A	Ant1	5180	-2.37	89.80	0.47	-1.90	PASS
		5200	-2.05	88.59	0.53	-1.52	PASS
		5240	-2.69	88.59	0.53	-2.16	PASS
		5745	-1.65	92.96	0.32	-1.33	PASS
		5785	-1.35	90.97	0.41	-0.94	PASS
		5825	-1.68	86.84	0.61	-1.07	PASS
11N20SISO	Ant1	5180	-1.88	86.18	0.65	-1.23	PASS
		5200	-1.93	89.19	0.50	-1.43	PASS
		5240	-2.41	85.71	0.67	-1.74	PASS
		5745	-1.23	86.84	0.61	-0.62	PASS
		5785	-1.29	88.59	0.53	-0.76	PASS
		5825	-1.45	86.84	0.61	-0.84	PASS

Note : The Duty Cycle Factor is compensated in the graph.



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	-12.27	0.47	0.00	-11.80	≤11.00	PASS
		5200	-12.34	0.53	0.00	-11.81	≤11.00	PASS
		5240	-12.09	0.53	0.00	-11.56	≤11.00	PASS
		5745	-12.93	0.32	-0.09	-12.70	≤30.00	PASS
		5785	-12.16	0.41	-0.09	-11.84	≤30.00	PASS
		5825	-13.88	0.61	-0.09	-13.36	≤30.00	PASS
11N20SISO	Ant1	5180	-11.26	0.65	0.00	-10.61	≤11.00	PASS
		5200	-11.46	0.50	0.00	-10.96	≤11.00	PASS
		5240	-11.6	0.67	0.00	-10.93	≤11.00	PASS
		5745	-11.84	0.61	-0.09	-11.32	≤30.00	PASS
		5785	-12.29	0.53	-0.09	-11.85	≤30.00	PASS
		5825	-12.76	0.61	-0.09	-12.24	≤30.00	PASS

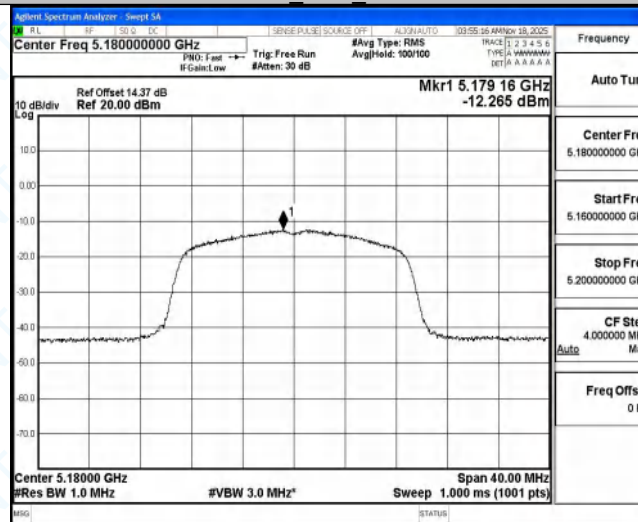
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

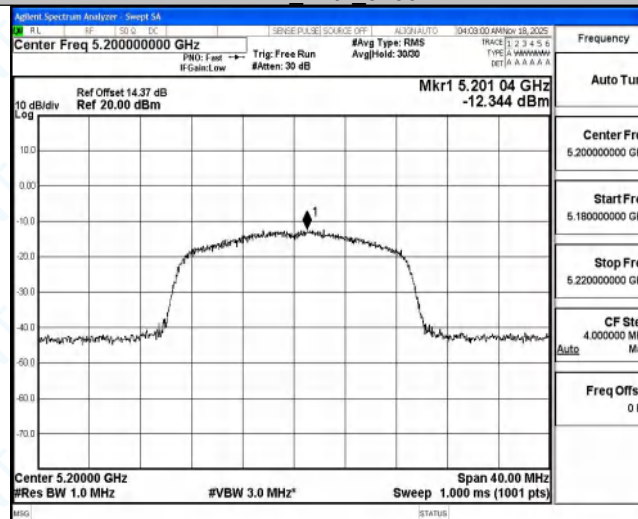


Test Graphs

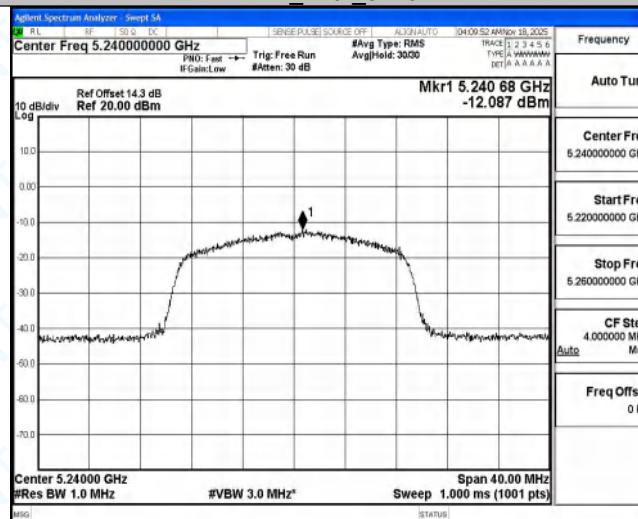
11A_Ant1_5180



11A_Ant1_5200

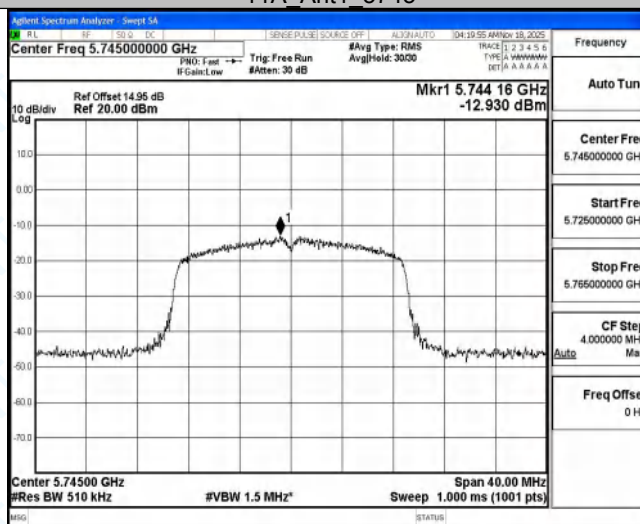


11A_Ant1_5240

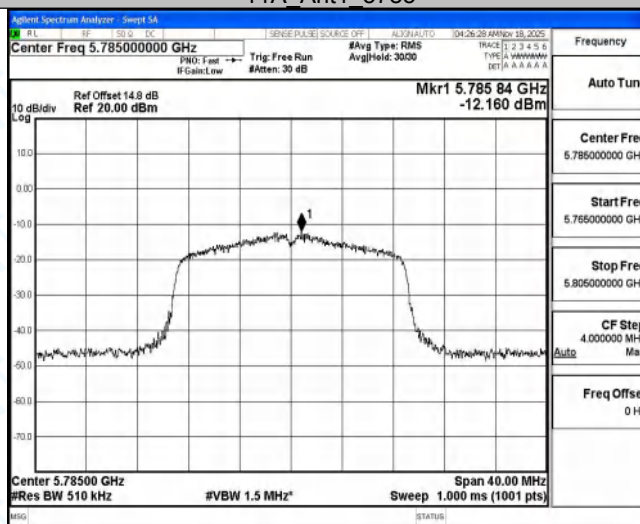




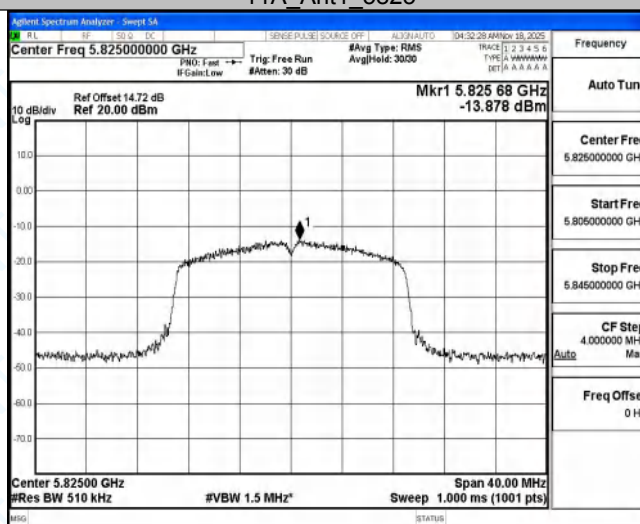
11A_Ant1_5745



11A_Ant1_5785

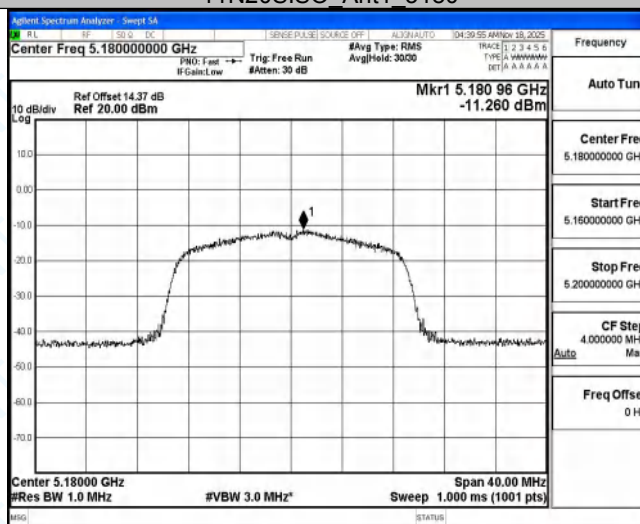


11A_Ant1_5825

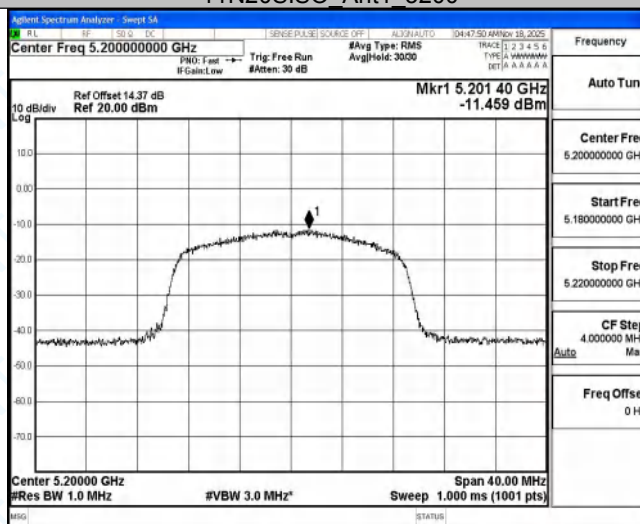




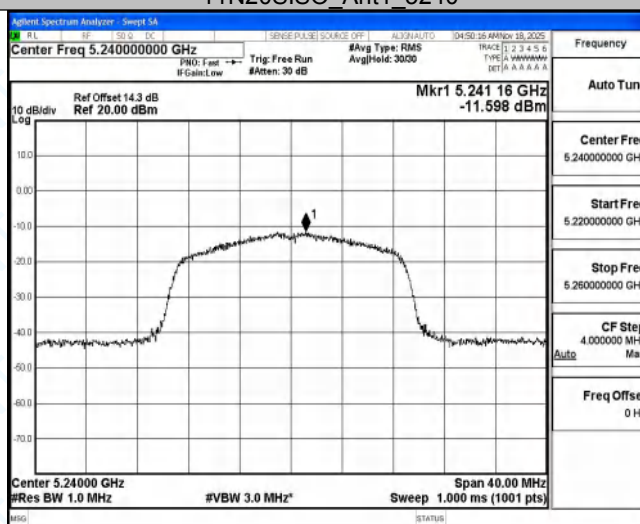
11N20SISO Ant1 5180



11N20SISO Ant1 5200

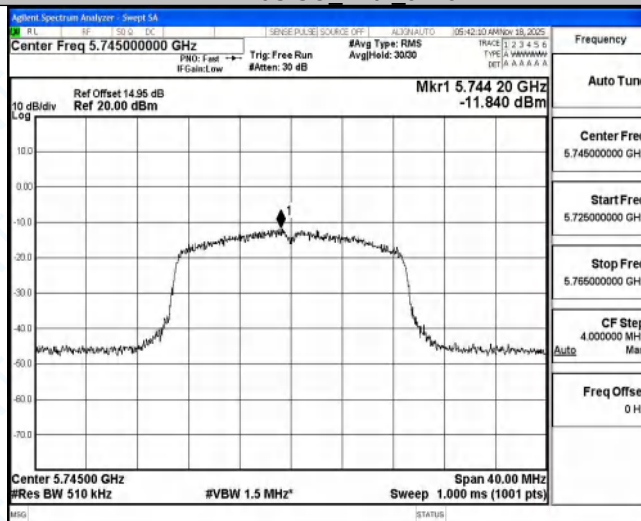


11N20SISO Ant1 5240

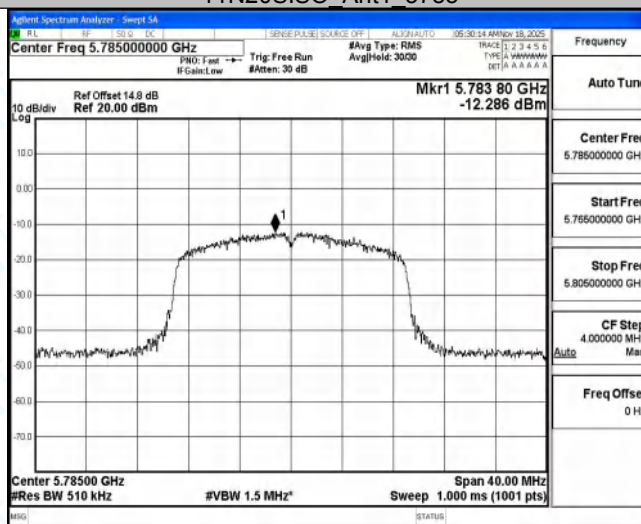




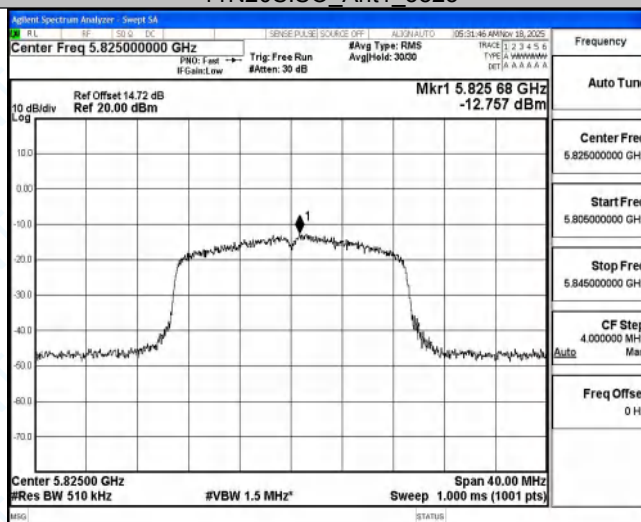
11N20SISO_Ant1_5745



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	-40000.00	-7.692308	20	PASS
			LV	NT	-80000.00	-15.384615	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-40000.00	-7.633588	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	-40000.00	-6.962576	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5785	NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.433476	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	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
		5200	NV	50	0.00	0.000000	20	PASS
			NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
		5240	NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	100000.00	19.083969	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
		5745	NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-60000.00	-10.443864	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	-60000.00	-10.371651	20	PASS
			NV	-10	-60000.00	-10.371651	20	PASS
			NV	0	-40000.00	-6.914434	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	-40000.00	-6.914434	20	PASS
		5825	NV	50	-60000.00	-10.371651	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS

The End Report