

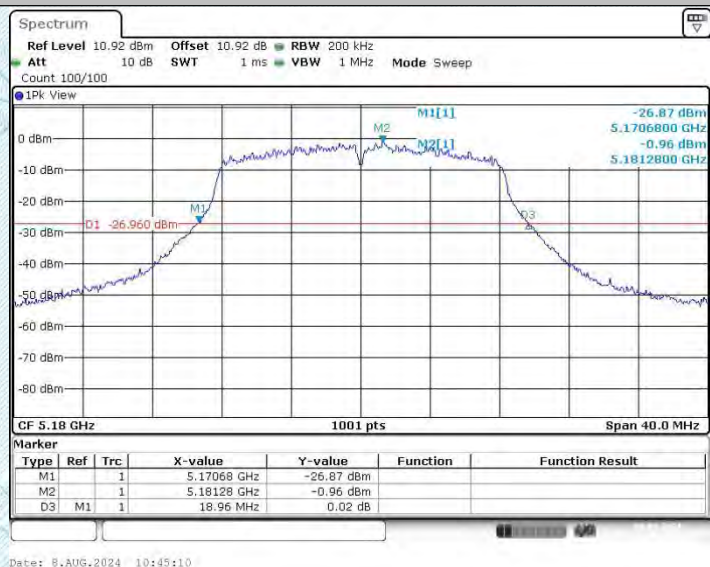
Appendix A1: Emission Bandwidth

Test Result

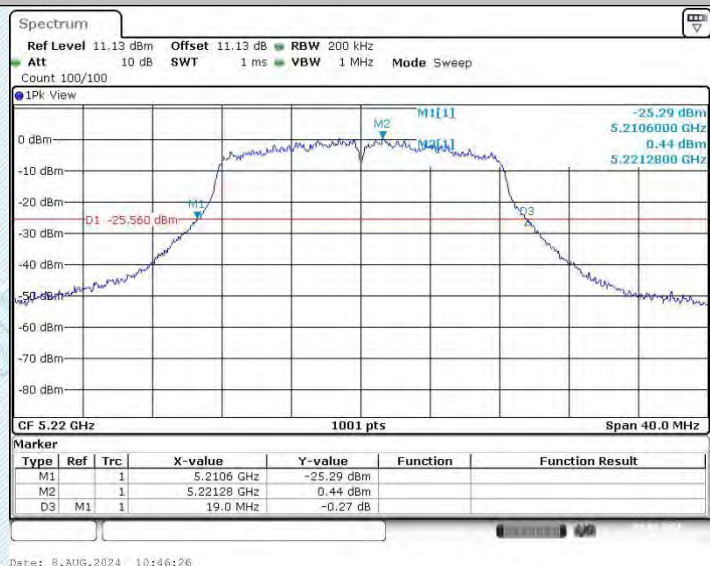
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.96	5170.68	5189.64	---	---
		5220	19.00	5210.60	5229.60	---	---
		5240	18.92	5230.72	5249.64	---	---
		5260	18.80	5250.68	5269.48	---	---
		5300	18.76	5290.68	5309.44	---	---
		5320	19.08	5310.52	5329.60	---	---
		5500	18.84	5490.72	5509.56	---	---
		5580	19.04	5570.64	5589.68	---	---
		5700	19.28	5690.36	5709.64	---	---
11N20SISO	Ant1	5180	20.04	5169.96	5190.00	---	---
		5220	19.80	5210.00	5229.80	---	---
		5240	20.00	5230.00	5250.00	---	---
		5260	19.80	5250.04	5269.84	---	---
		5300	19.80	5290.04	5309.84	---	---
		5320	20.00	5309.88	5329.88	---	---
		5500	19.88	5490.12	5510.00	---	---
		5580	20.08	5570.08	5590.16	---	---
		5700	19.96	5690.00	5709.96	---	---

Test Graphs

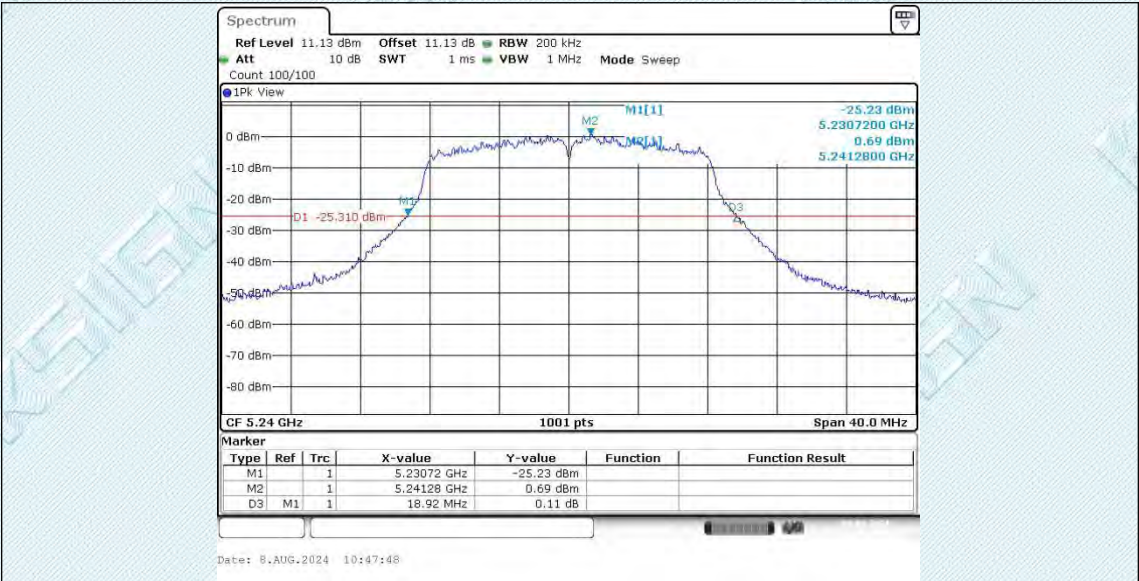
11A_Ant1_5180



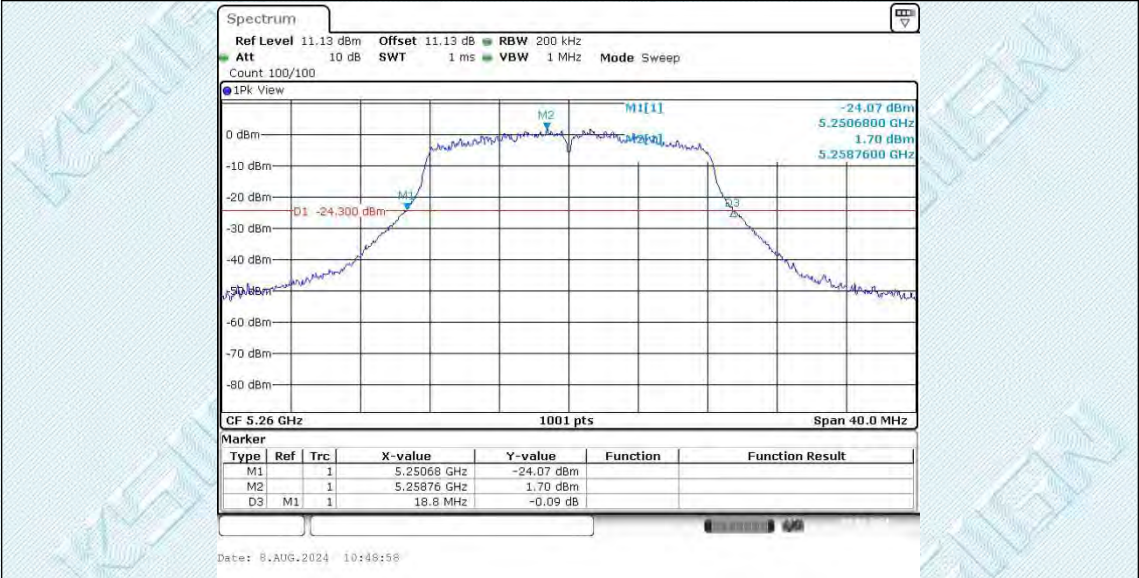
11A_Ant1_5220



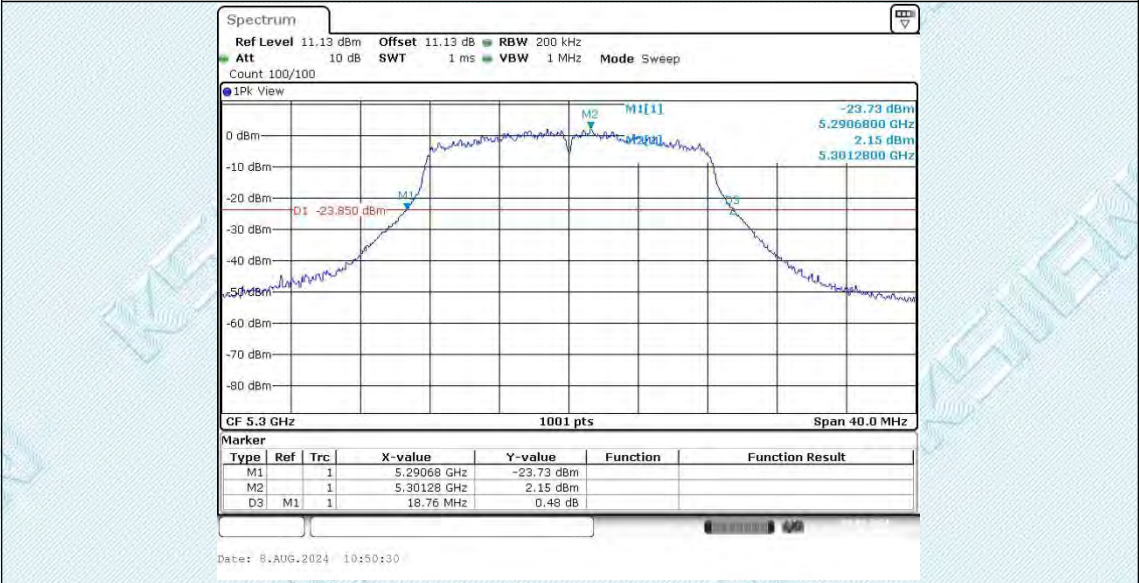
11A_Ant1_5240



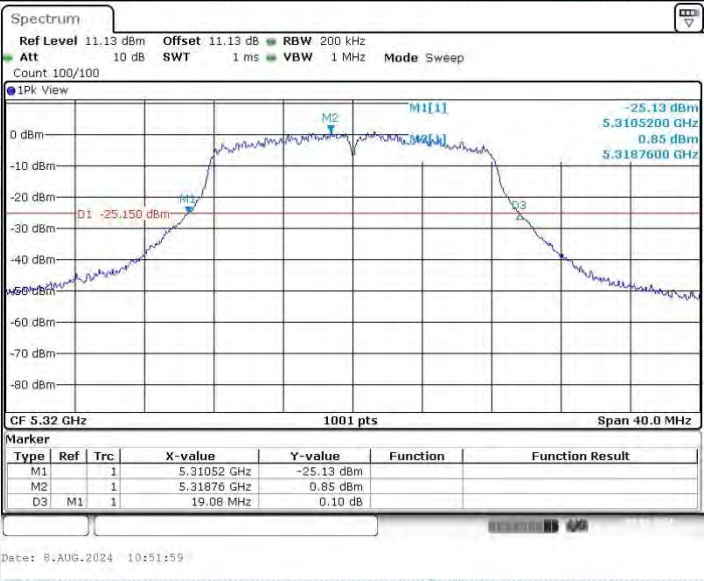
11A_Ant1_5260



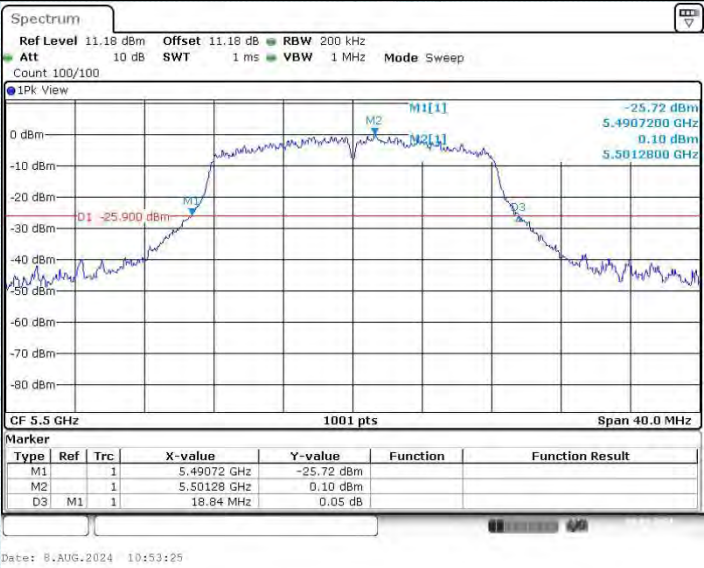
11A_Ant1_5300



11A_Ant1_5320



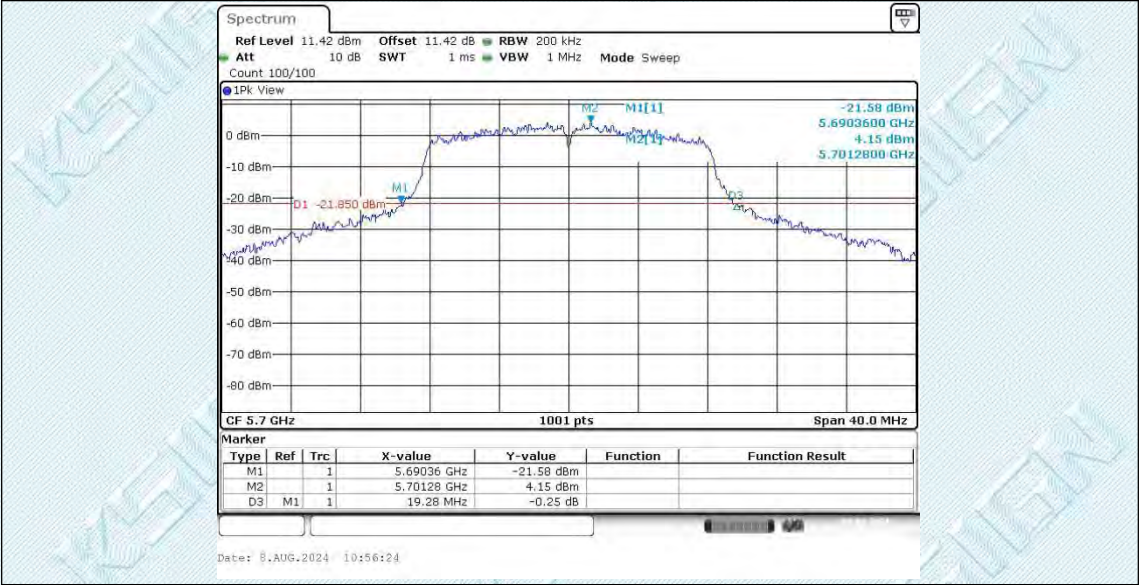
11A_Ant1_5500



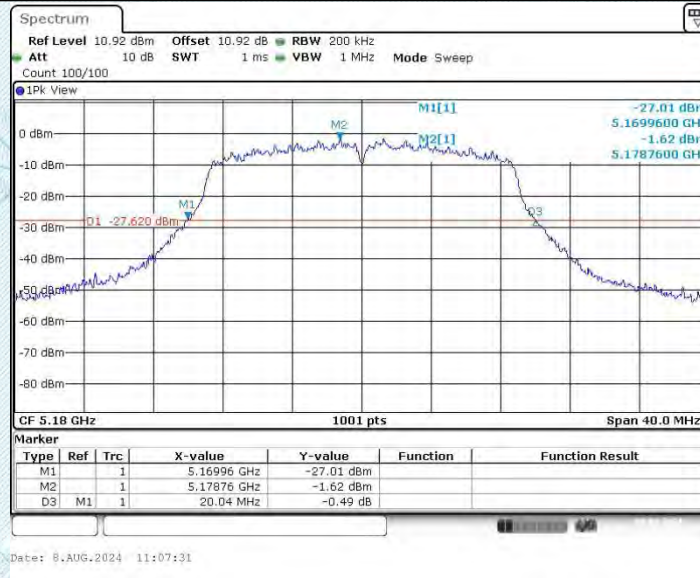
11A_Ant1_5580



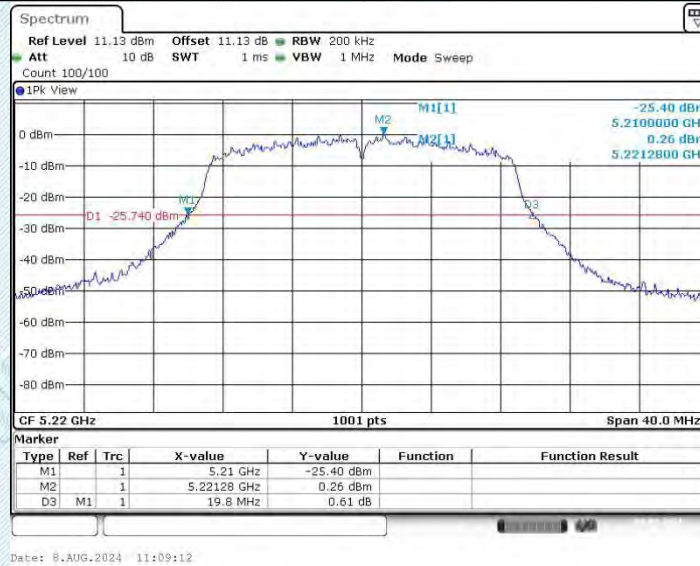
11A_Ant1_5700



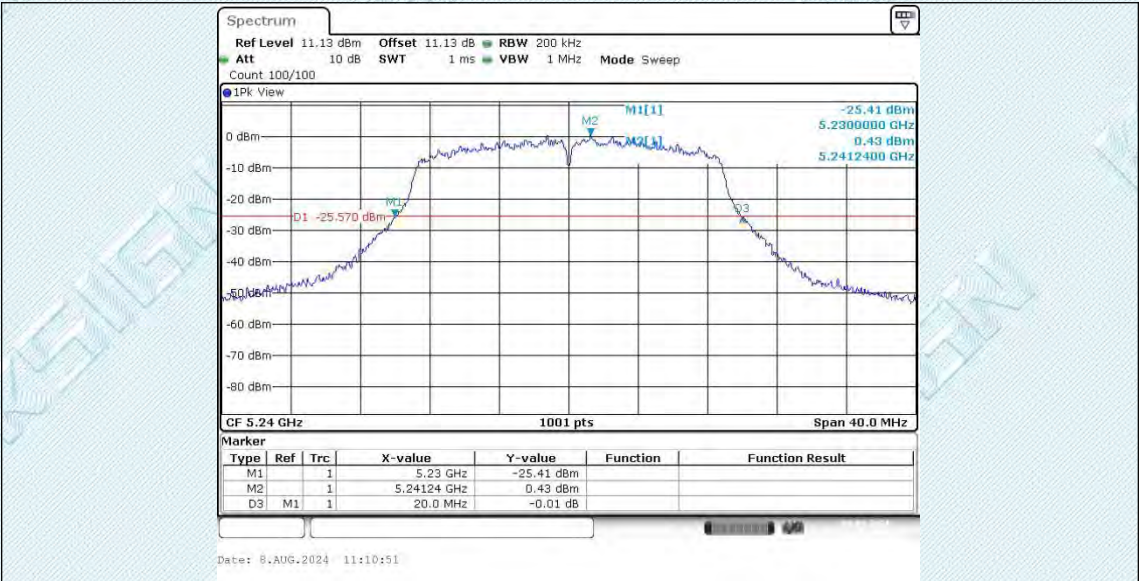
11N20SISO_Ant1_5180



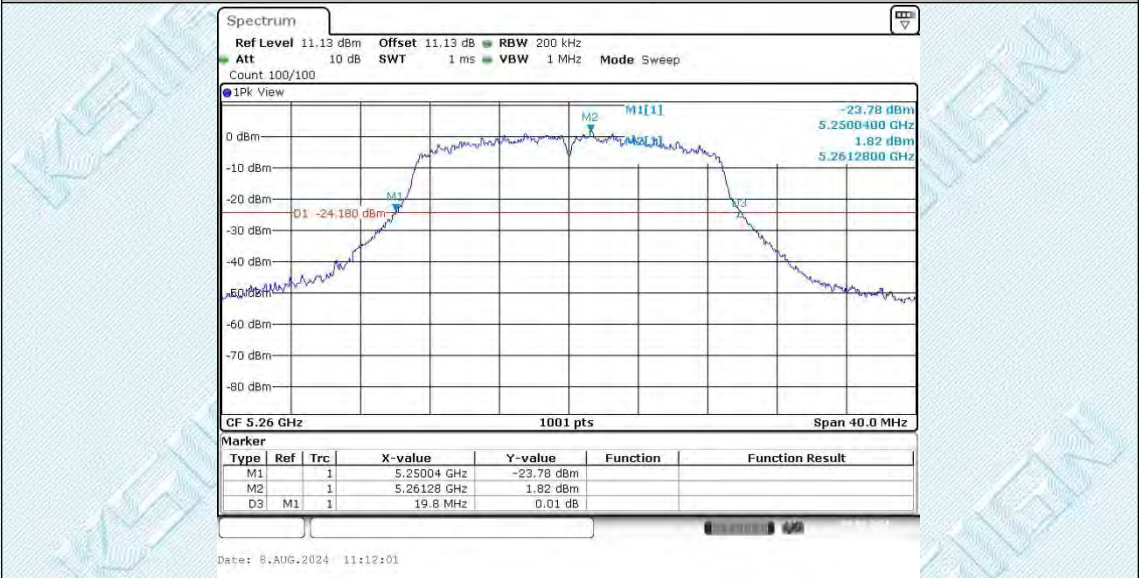
11N20SISO_Ant1_5220



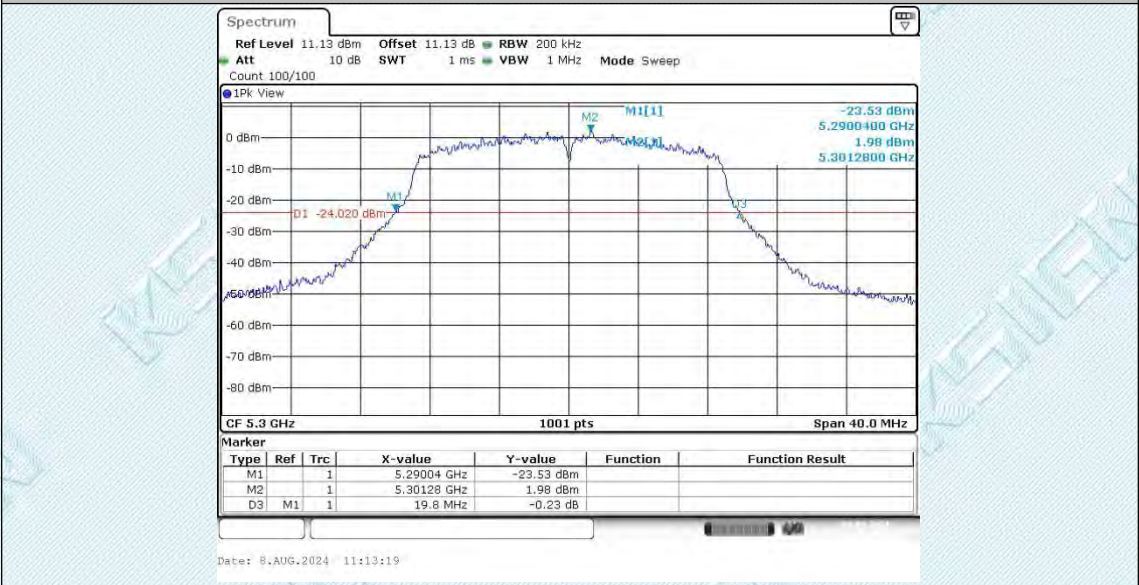
11N20SISO_Ant1_5240



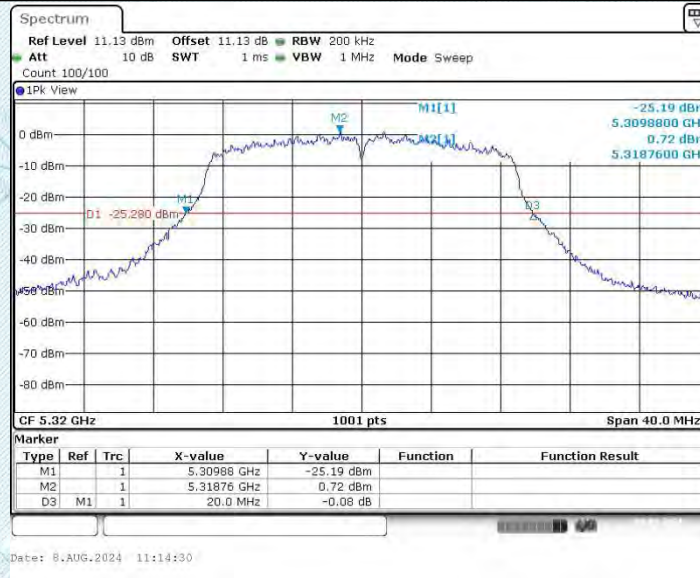
11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



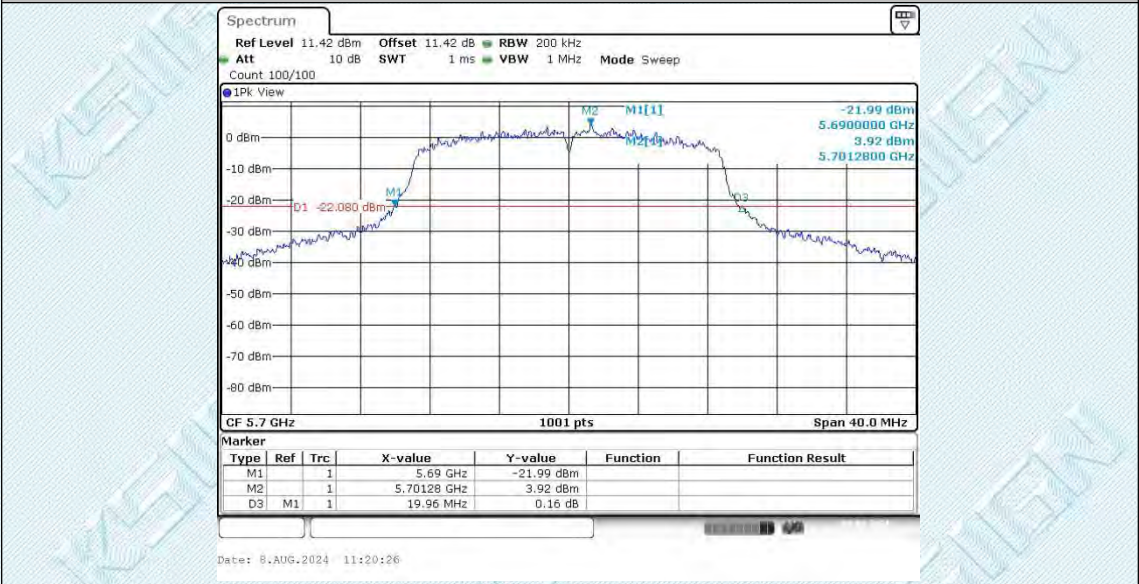
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



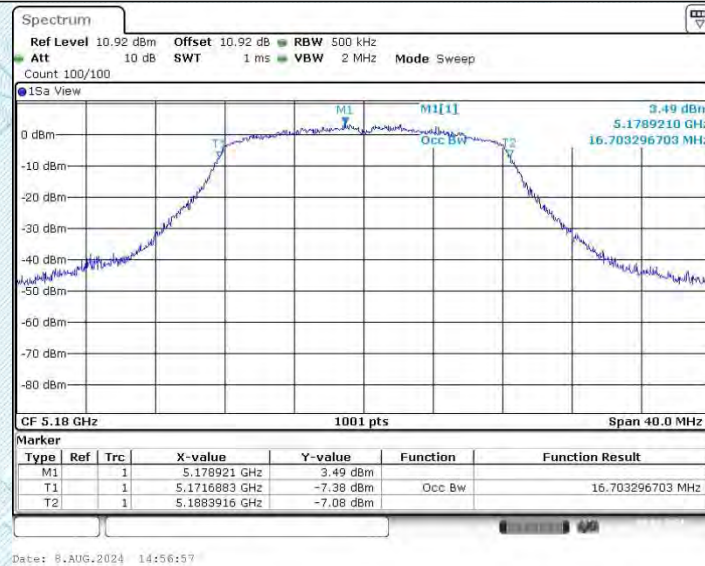
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.703	5171.688	5188.392	---	---
		5220	16.663	5211.688	5228.352	---	---
		5240	16.703	5231.728	5248.432	---	---
		5260	16.623	5251.728	5268.352	---	---
		5300	16.623	5291.688	5308.312	---	---
		5320	16.703	5311.648	5328.352	---	---
		5500	16.663	5491.728	5508.392	---	---
		5580	16.703	5571.728	5588.432	---	---
		5700	16.743	5691.608	5708.352	---	---
		5745	16.703	5736.648	5753.352	---	---
		5785	16.623	5776.688	5793.312	---	---
		5825	16.663	5816.688	5833.352	---	---
11N20SISO	Ant1	5180	17.662	5171.169	5188.831	---	---
		5220	17.702	5211.129	5228.831	---	---
		5240	17.662	5231.209	5248.871	---	---
		5260	17.662	5251.129	5268.791	---	---
		5300	17.662	5291.129	5308.791	---	---
		5320	17.742	5311.089	5328.831	---	---
		5500	17.662	5491.169	5508.831	---	---
		5580	17.742	5571.129	5588.871	---	---
		5700	17.782	5691.049	5708.831	---	---
		5745	17.742	5736.049	5753.791	---	---
		5785	17.702	5776.089	5793.791	---	---
		5825	17.702	5816.129	5833.831	---	---

Test Graphs

11A_Ant1_5180



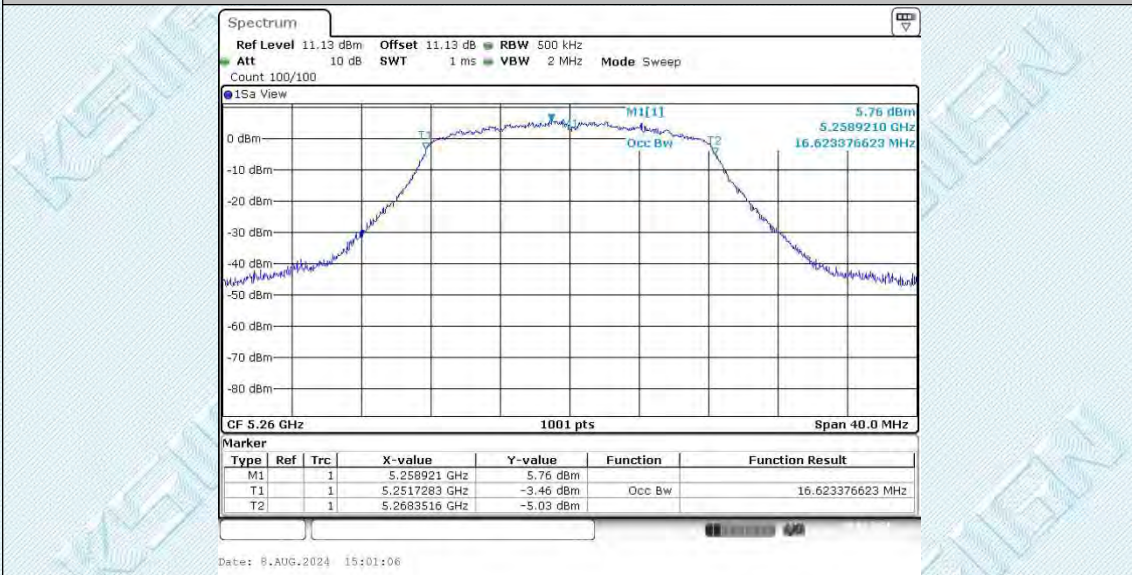
11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



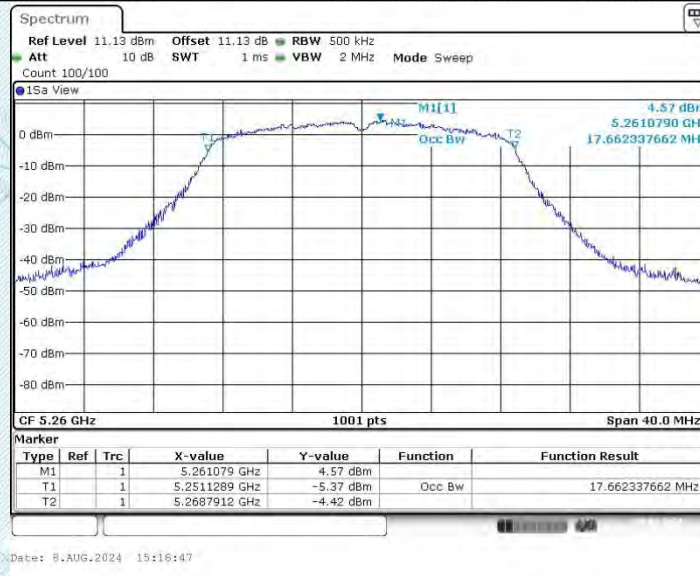
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



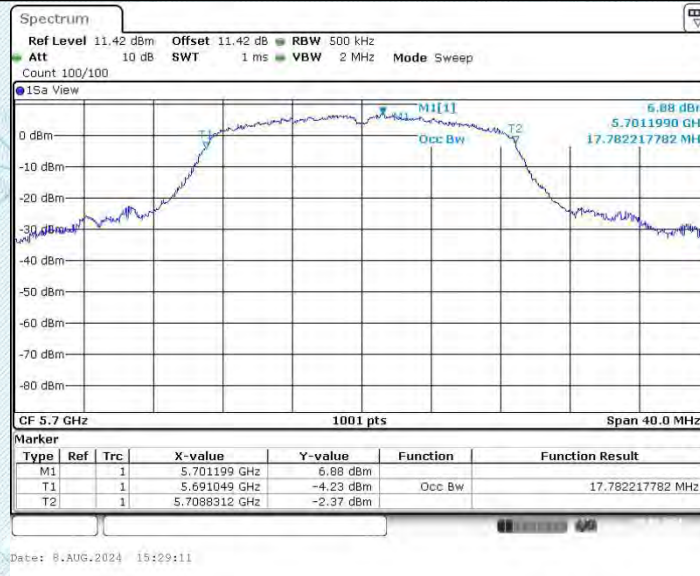
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



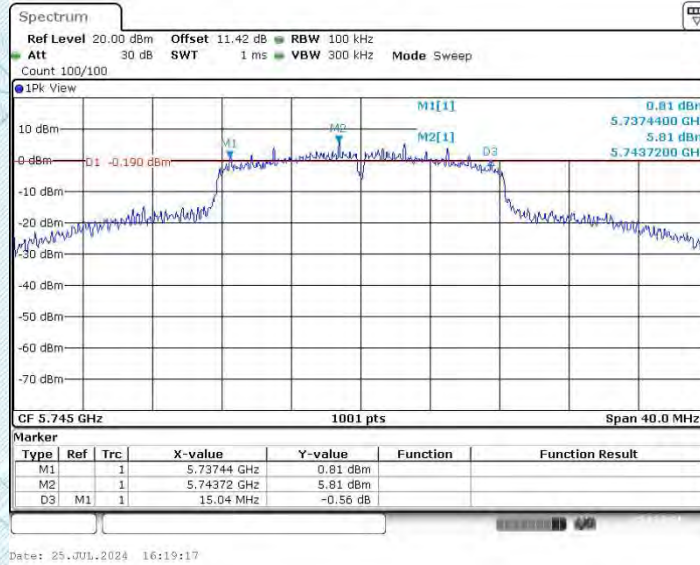
Appendix A3: Min emission bandwidth

Test Result B4

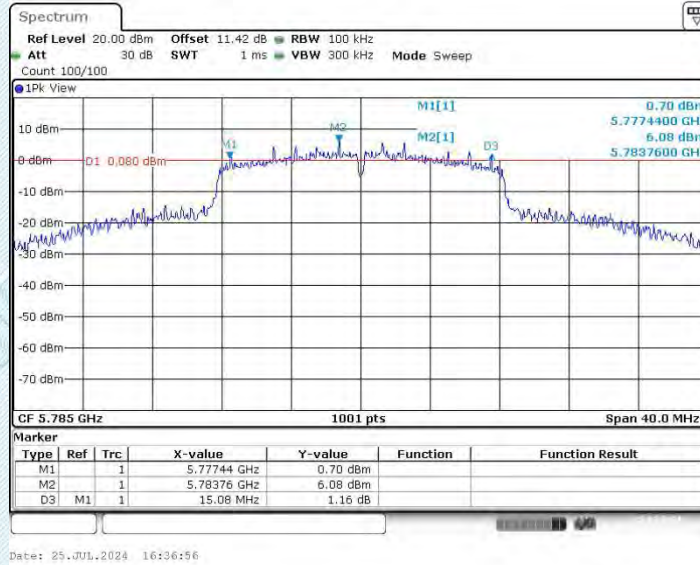
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.04	5737.44	5752.48	0.5	PASS
		5785	15.08	5777.44	5792.52	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11N20SISO	Ant1	5745	13.88	5737.44	5751.32	0.5	PASS
		5785	13.88	5778.68	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS

Test Graphs B4

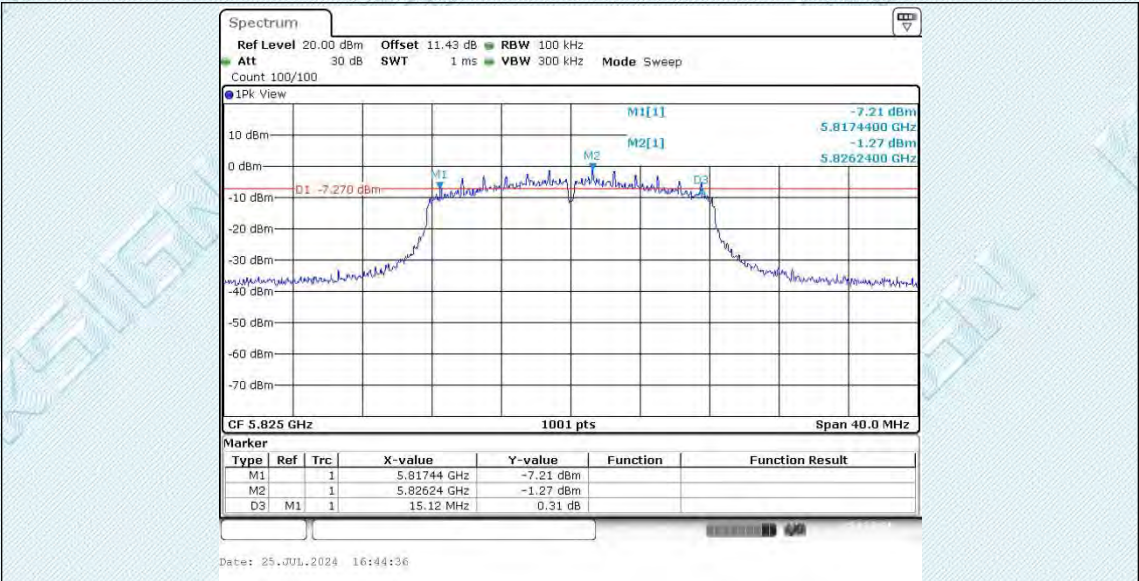
11A_Ant1_5745



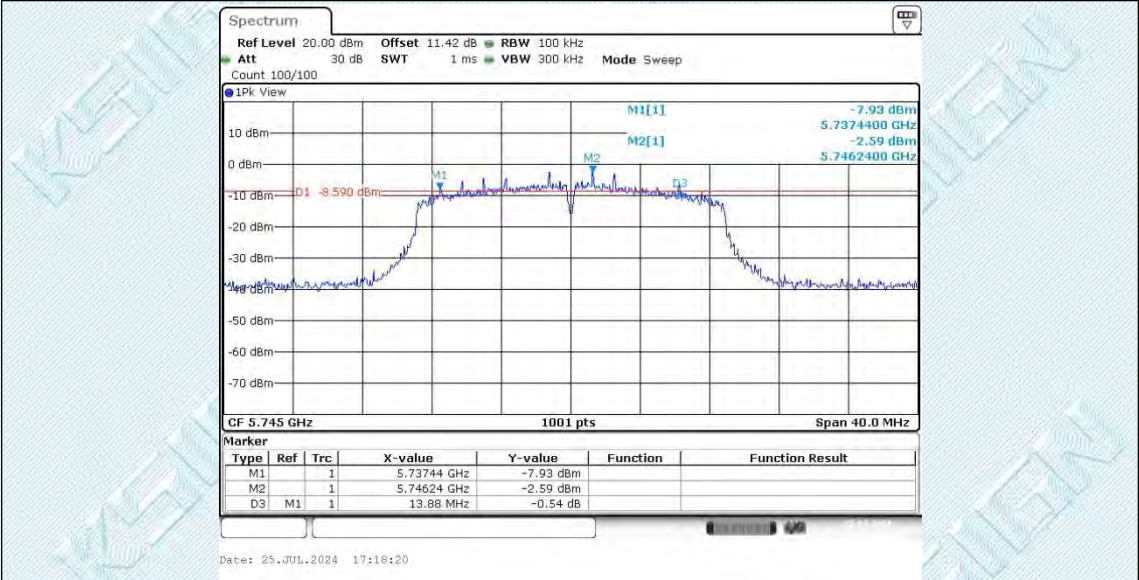
11A_Ant1_5785



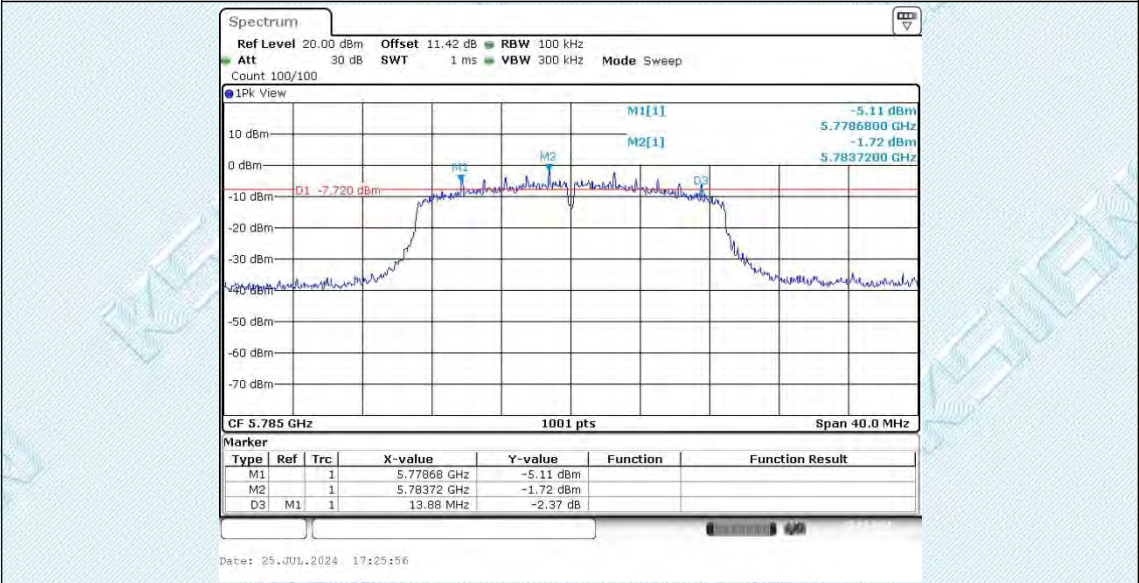
11A_Ant1_5825



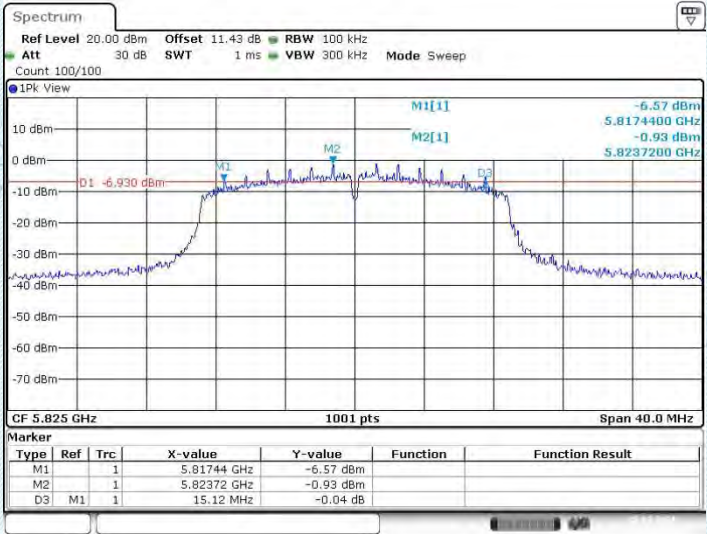
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



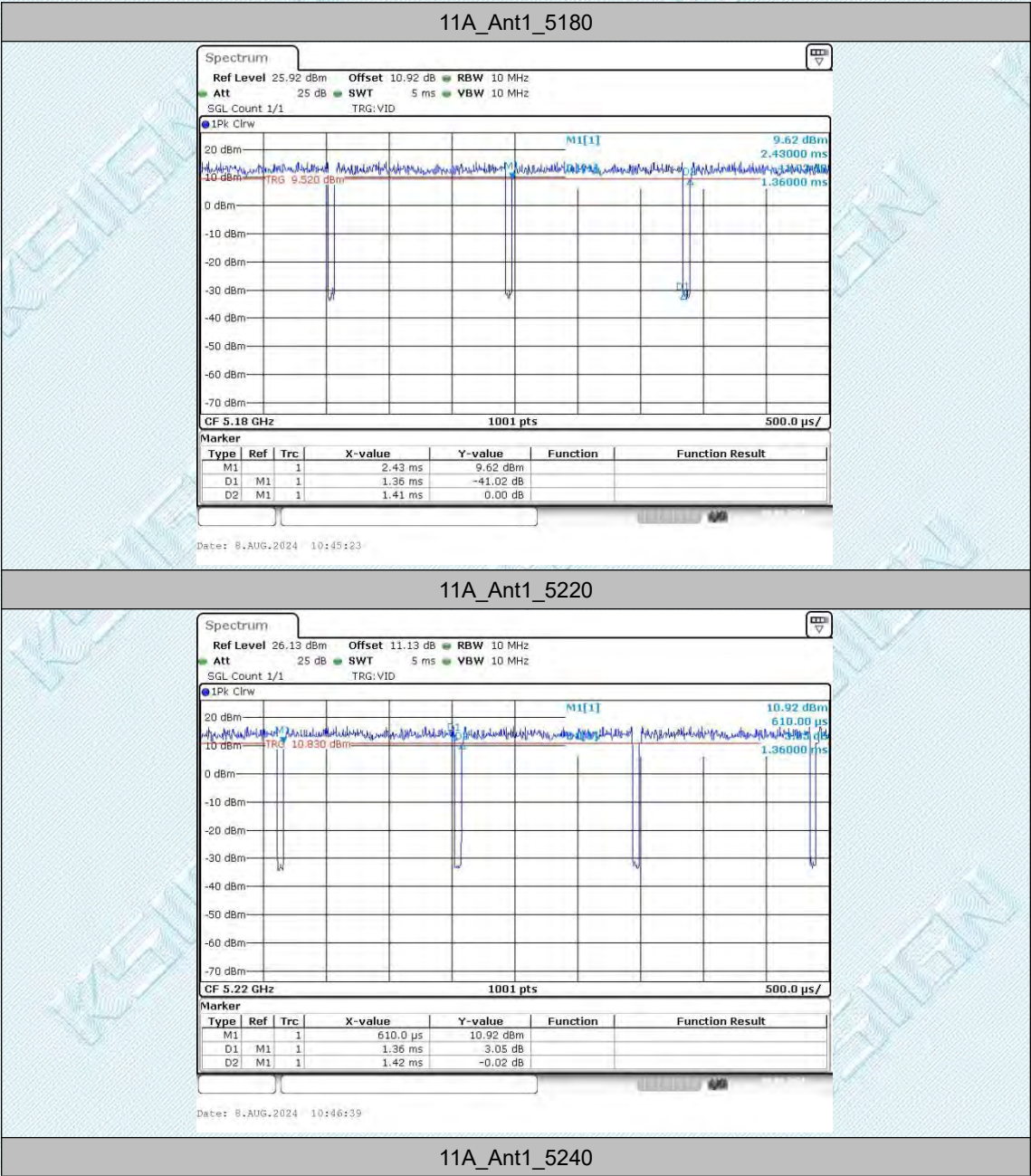
Date: 25.JUL.2024 17:32:55

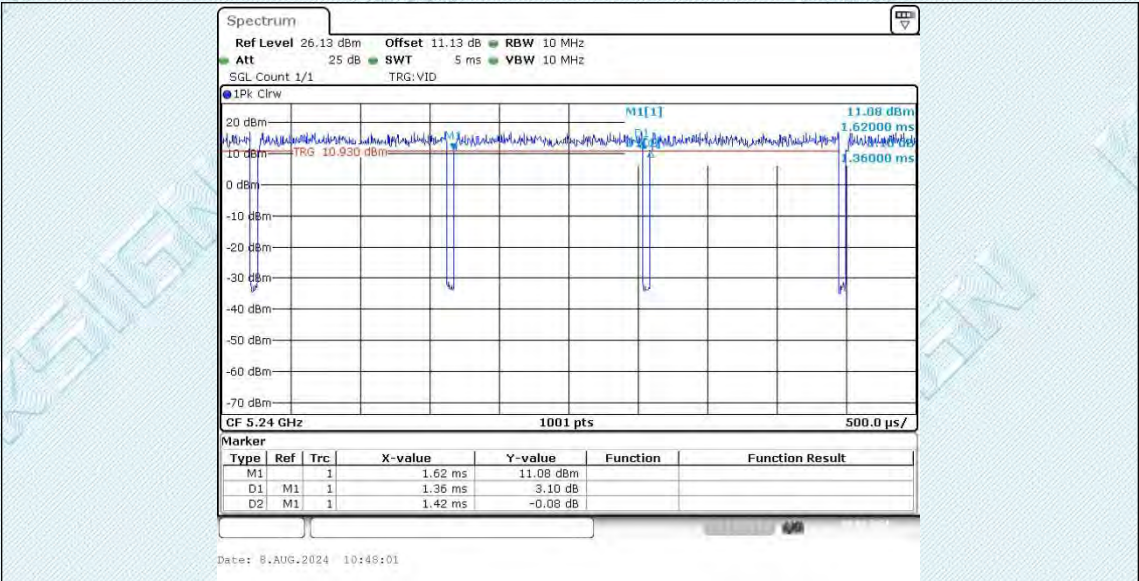
Appendix B: Duty Cycle

Test Result

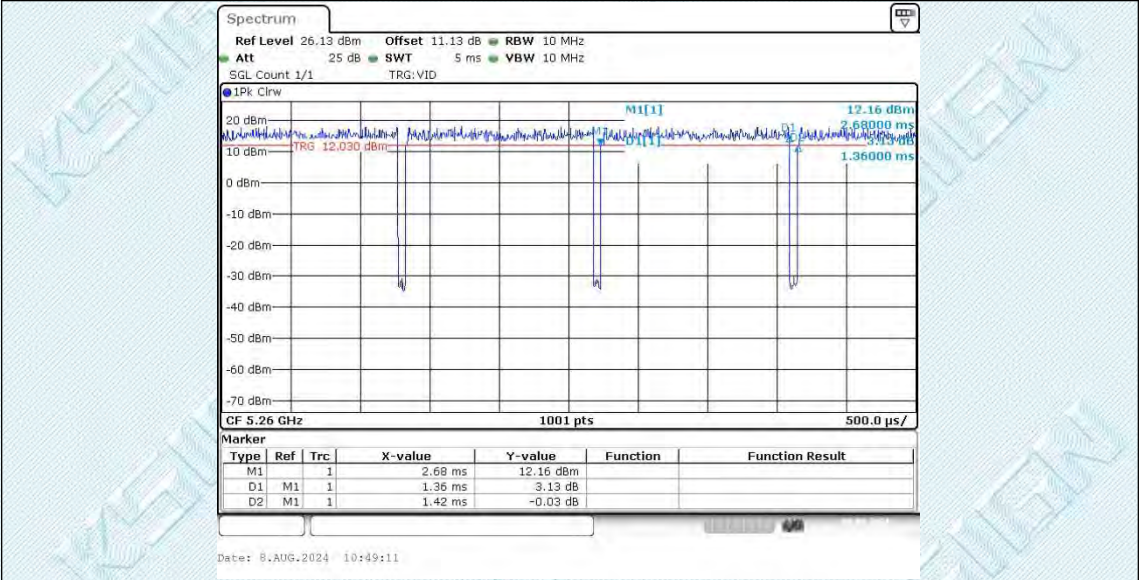
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.36	1.41	96.45
		5220	1.36	1.42	95.77
		5240	1.36	1.42	95.77
		5260	1.36	1.42	95.77
		5300	1.36	1.41	96.45
		5320	1.36	1.41	96.45
		5500	1.36	1.41	96.45
		5580	1.36	1.41	96.45
		5700	1.36	1.42	95.77
		5745	1.36	1.41	96.45
		5785	1.36	1.41	96.45
		5825	1.36	1.42	95.77
11N20SISO	Ant1	5180	1.27	1.33	95.49
		5220	1.27	1.33	95.49
		5240	1.27	1.33	95.49
		5260	1.28	1.33	96.24
		5300	1.27	1.33	95.49
		5320	1.28	1.33	96.24
		5500	1.27	1.32	96.21
		5580	1.27	1.32	96.21
		5700	1.27	1.33	95.49
		5745	1.27	1.32	96.21
		5785	1.27	1.32	96.21
		5825	1.27	1.32	96.21

Test Graphs

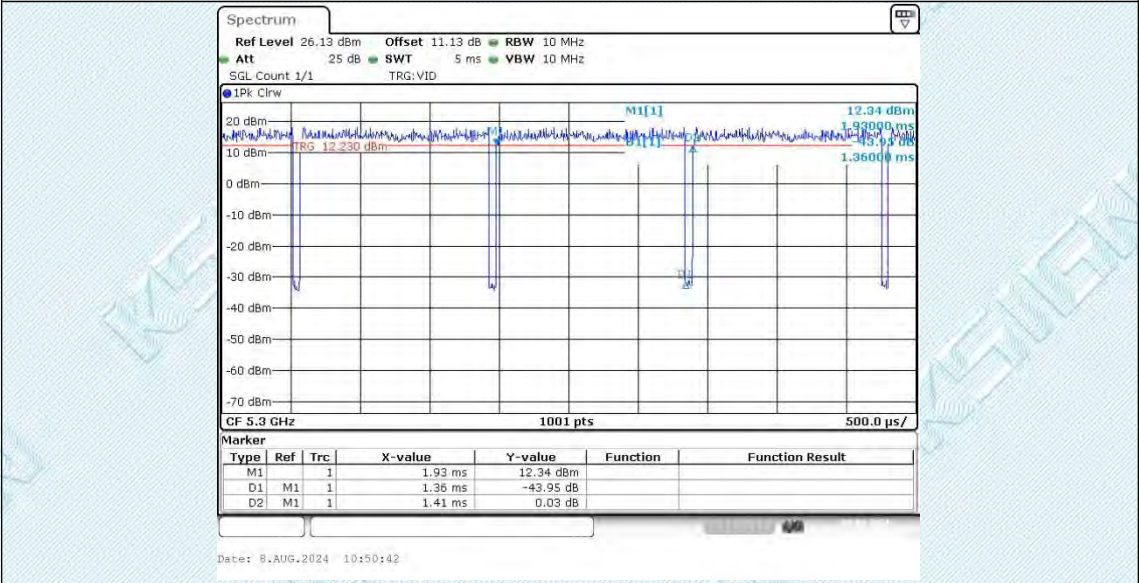




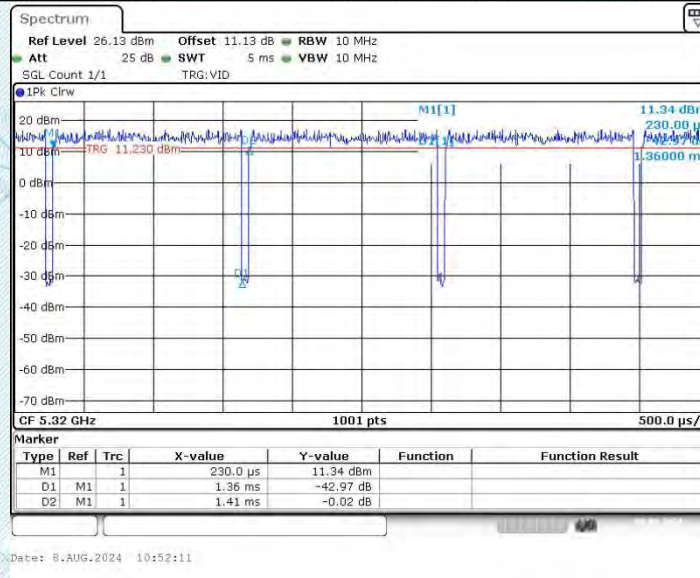
11A_Ant1_5260



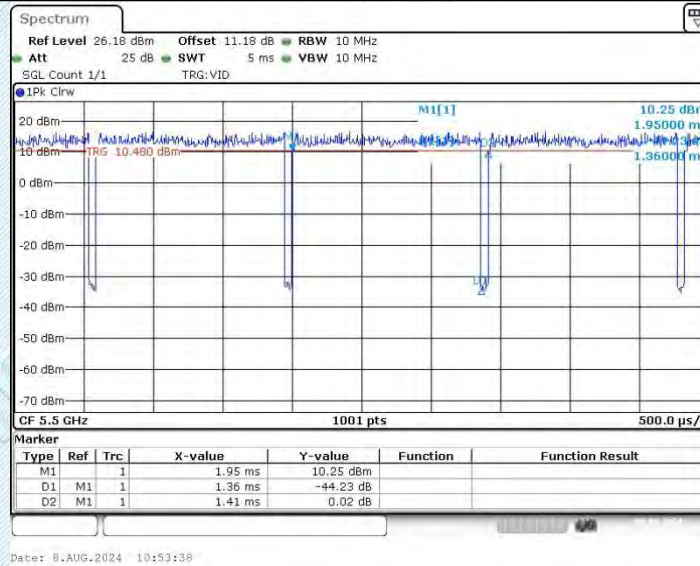
11A_Ant1_5300



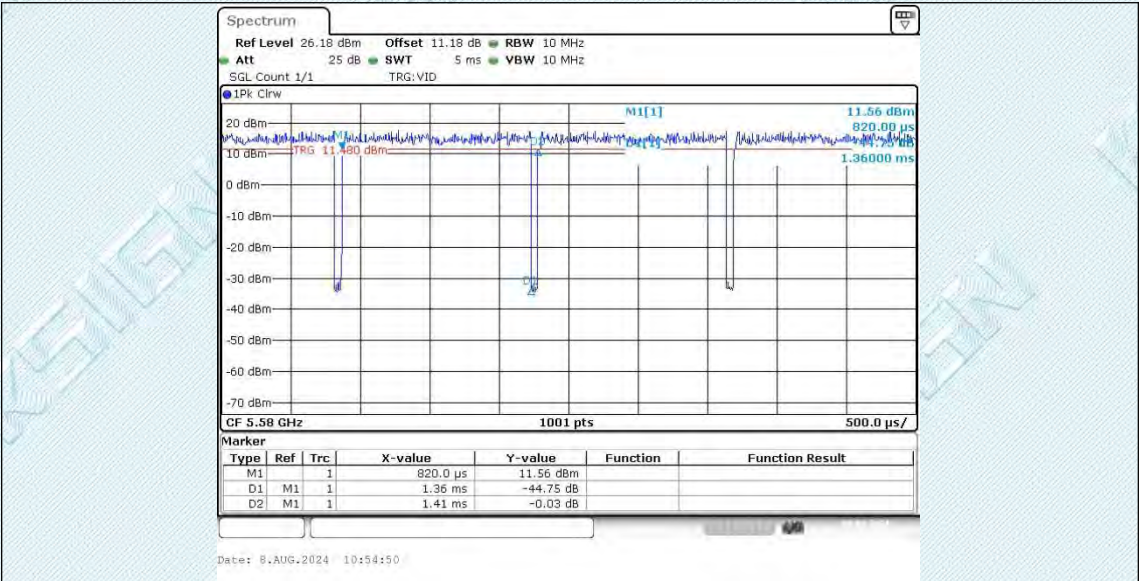
11A_Ant1_5320



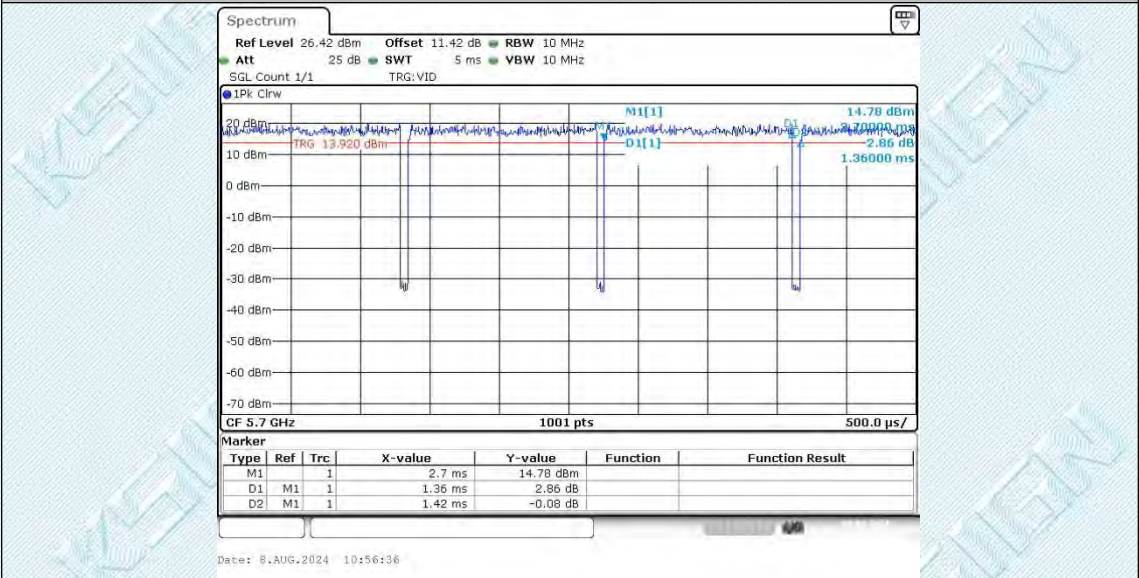
11A_Ant1_5500



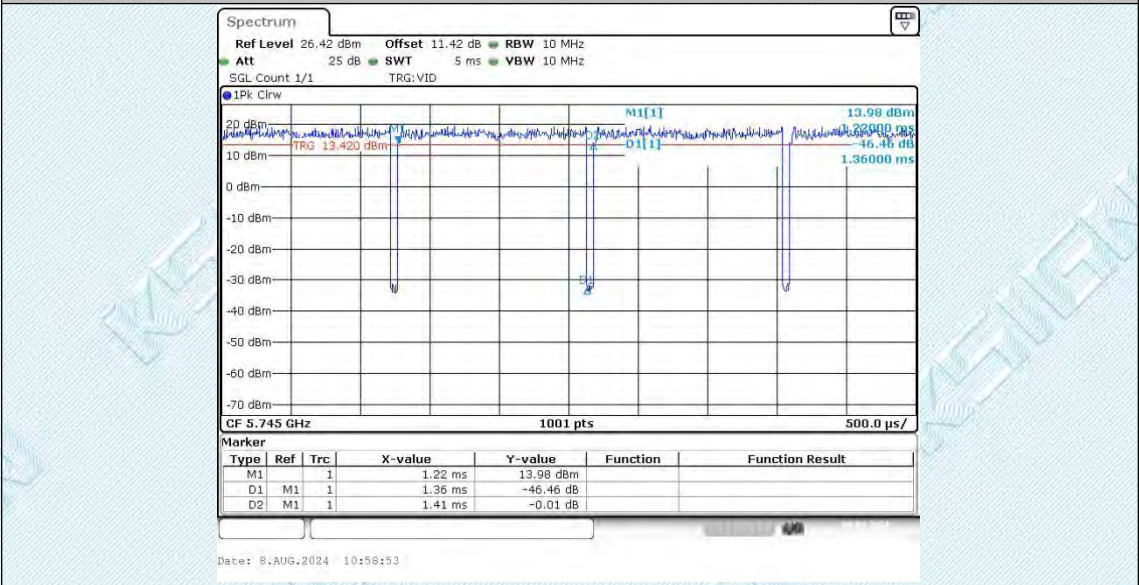
11A_Ant1_5580



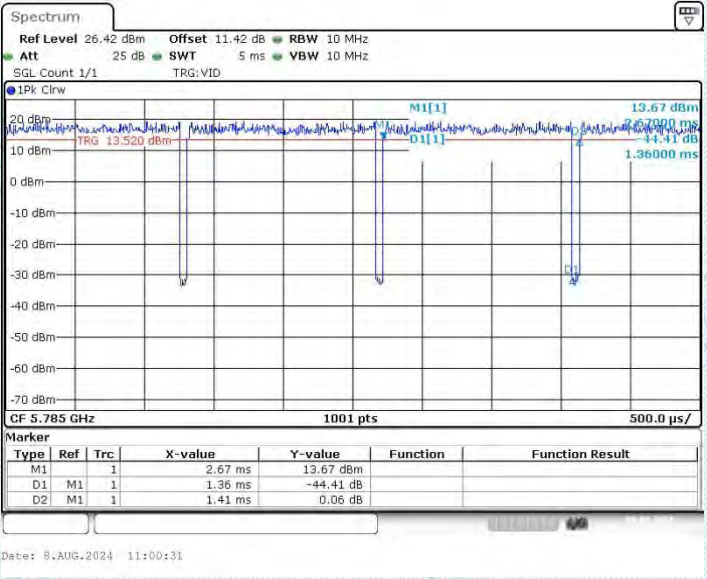
11A_Ant1_5700



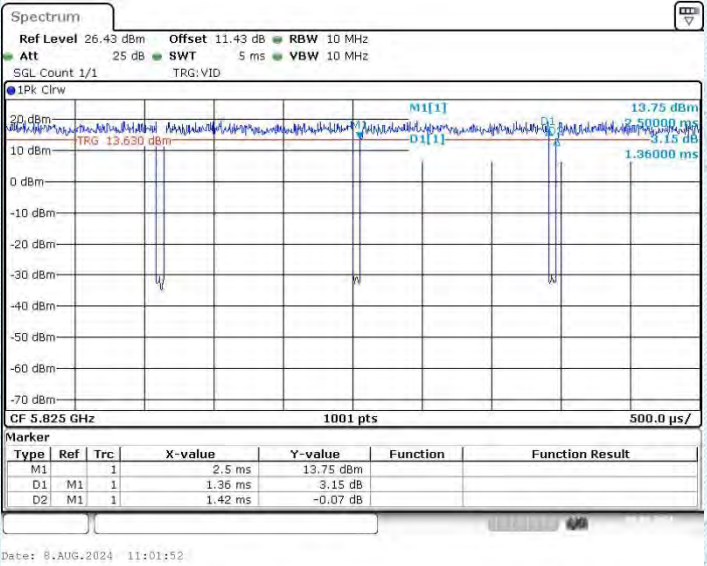
11A_Ant1_5745



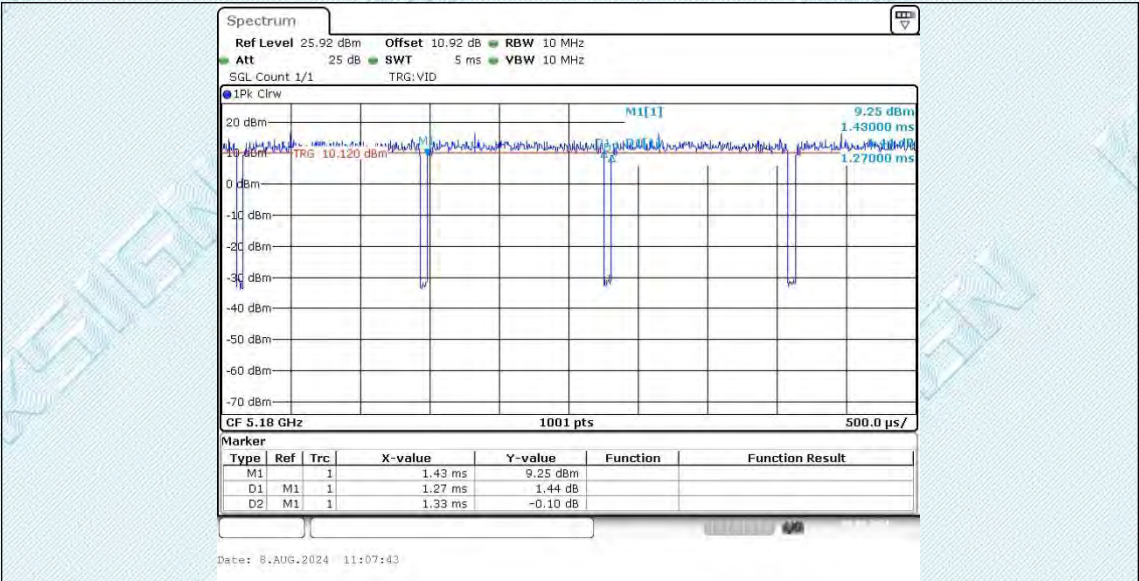
11A_Ant1_5785



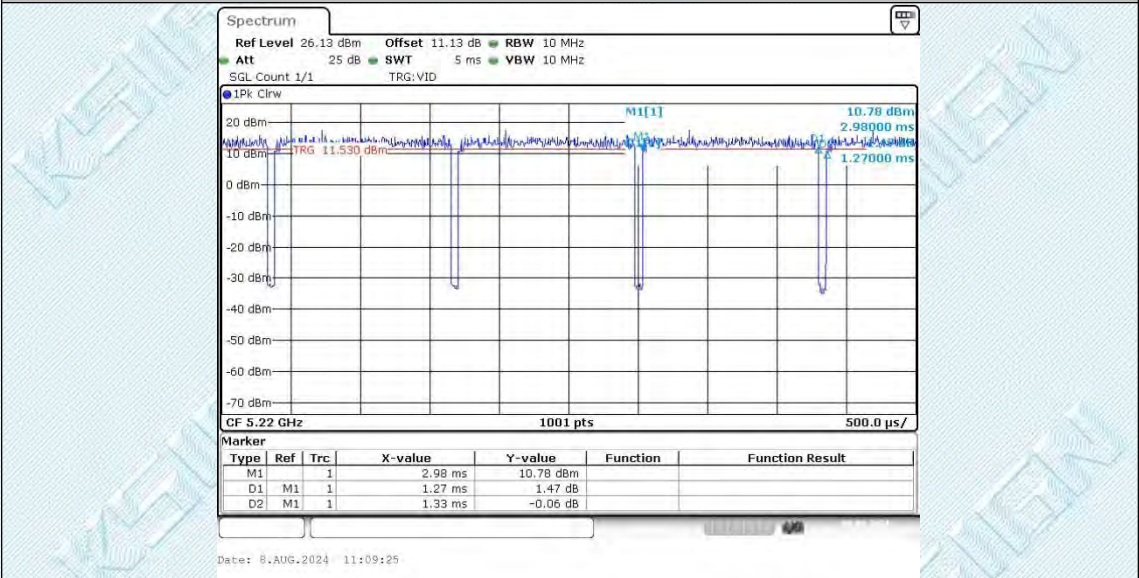
11A_Ant1_5825



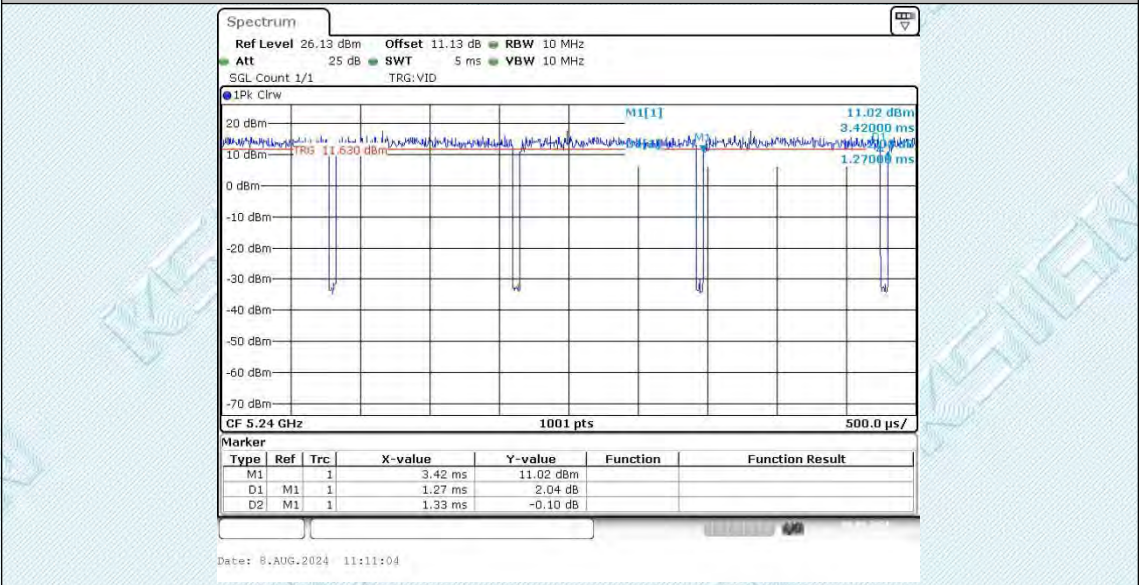
11N20SISO_Ant1_5180



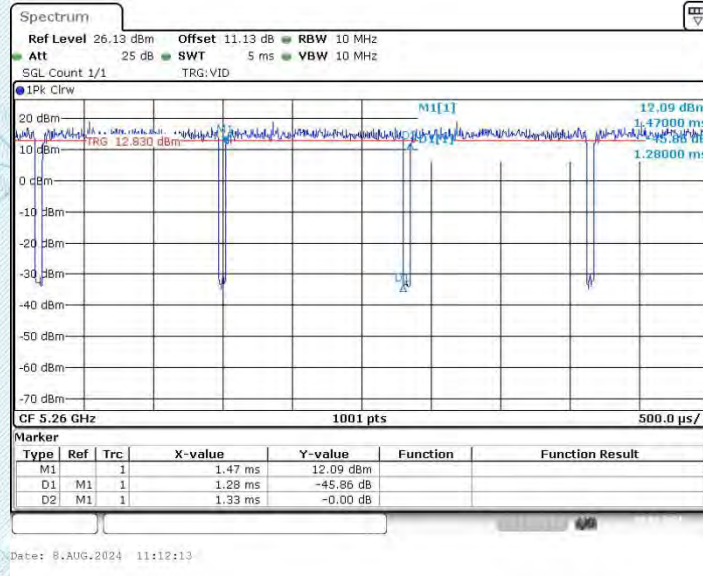
11N20SISO_Ant1_5220



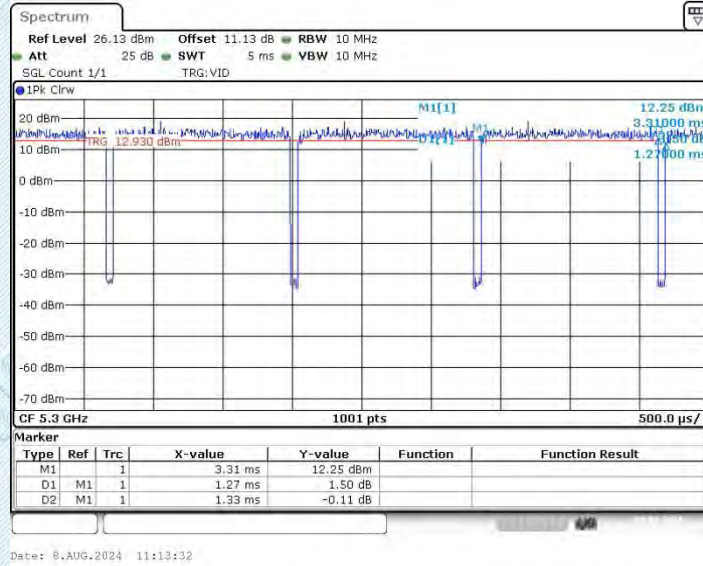
11N20SISO_Ant1_5240



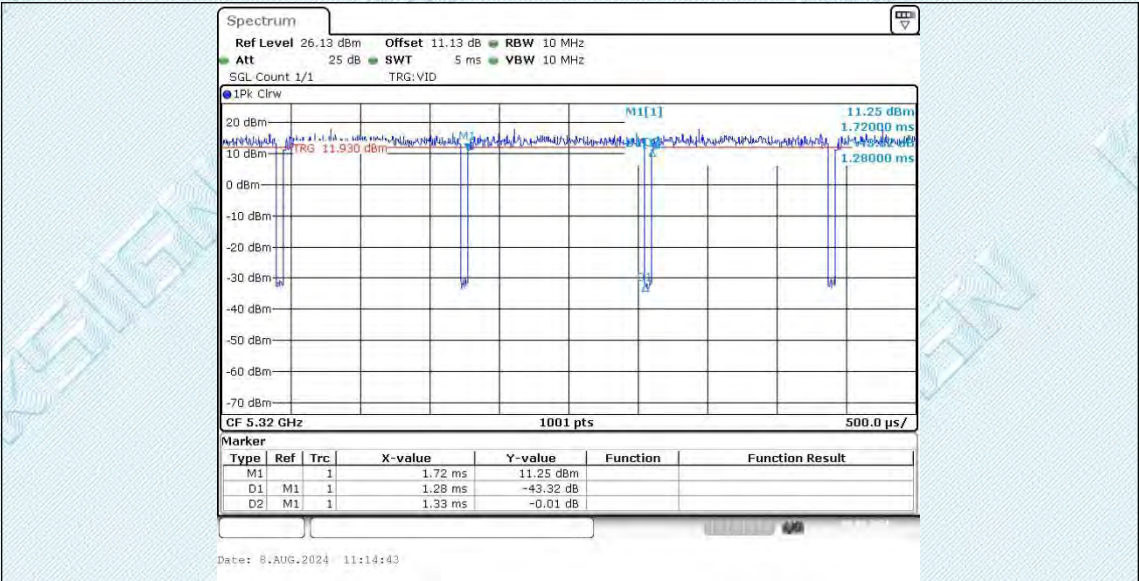
11N20SISO_Ant1_5260



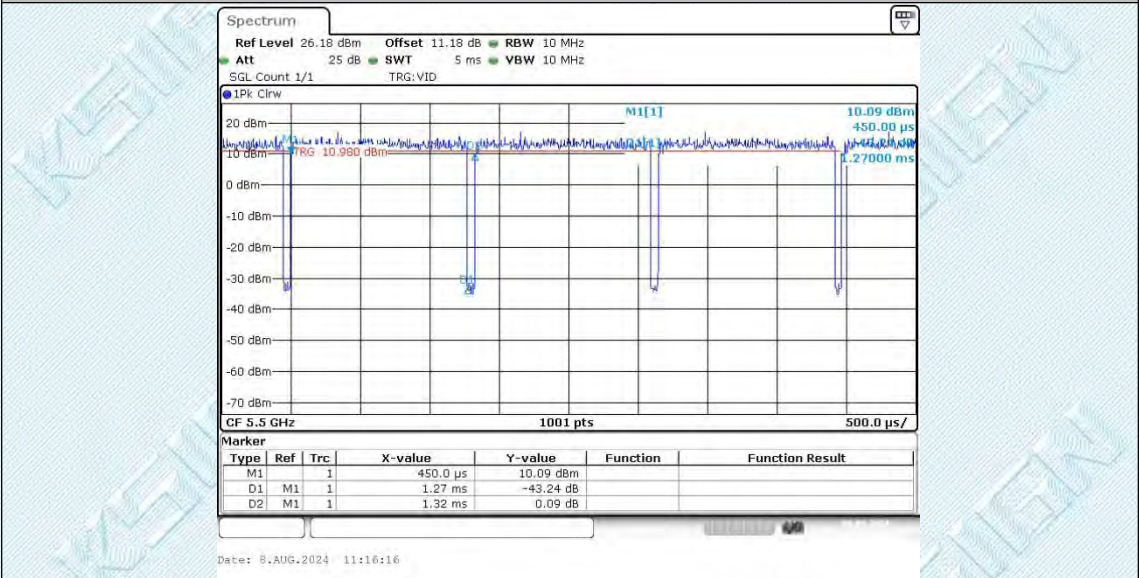
11N20SISO_Ant1_5300



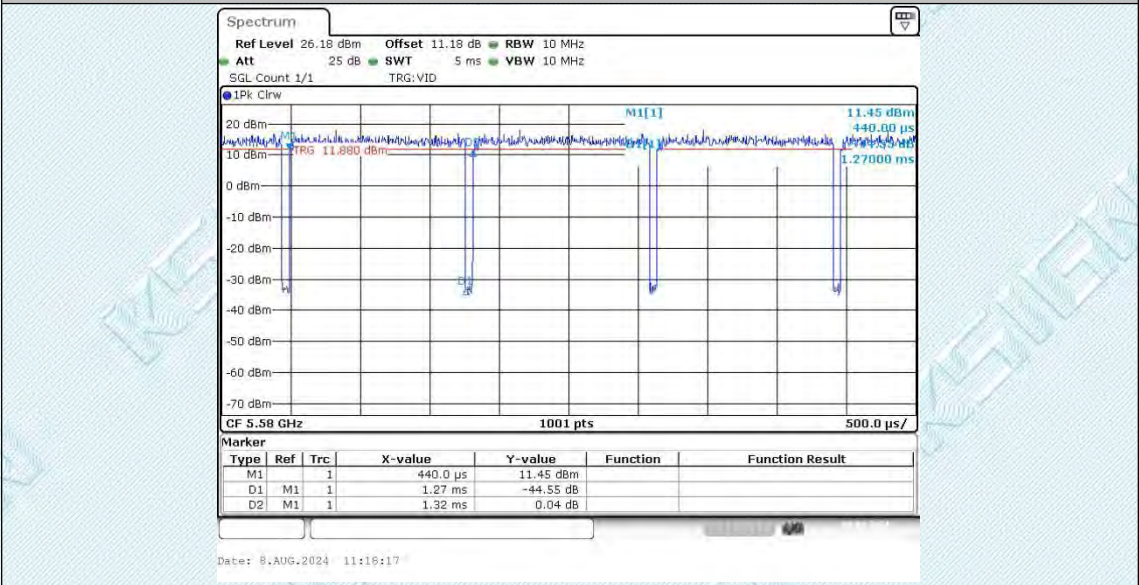
11N20SISO_Ant1_5320



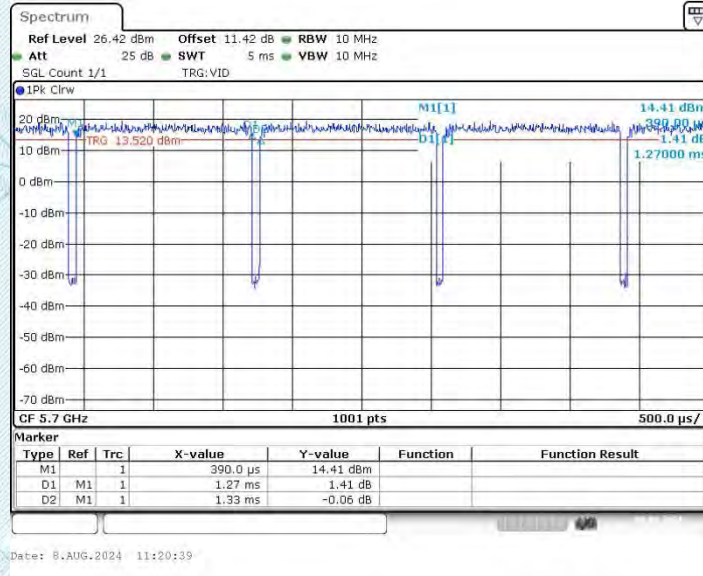
11N20SISO_Ant1_5500



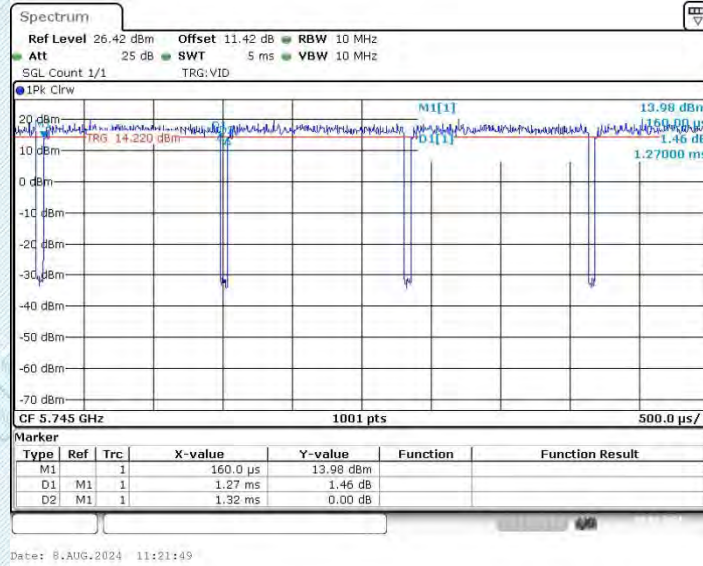
11N20SISO_Ant1_5580



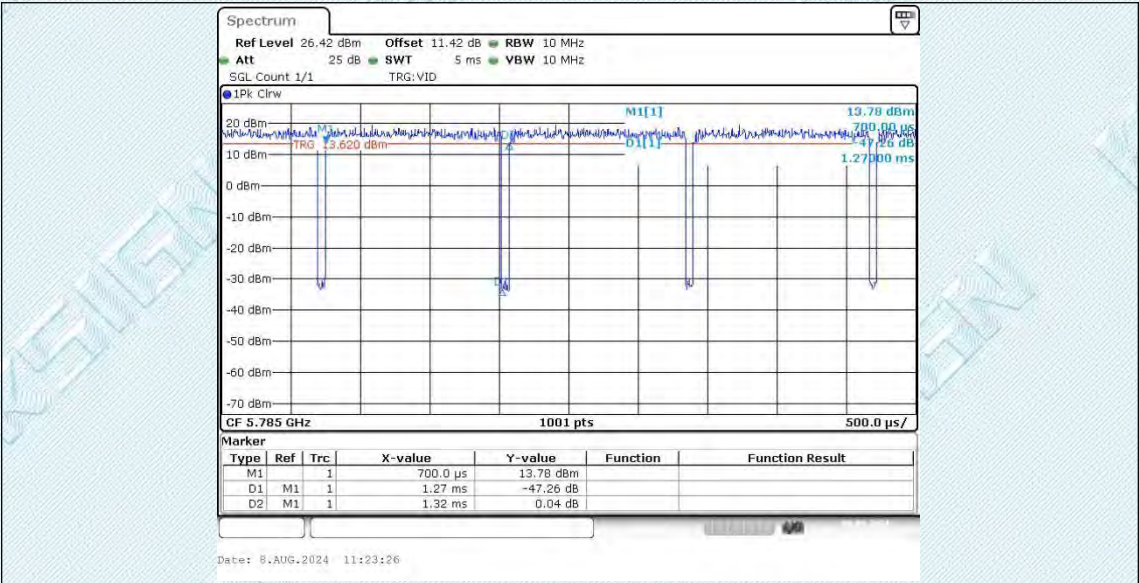
11N20SISO_Ant1_5700



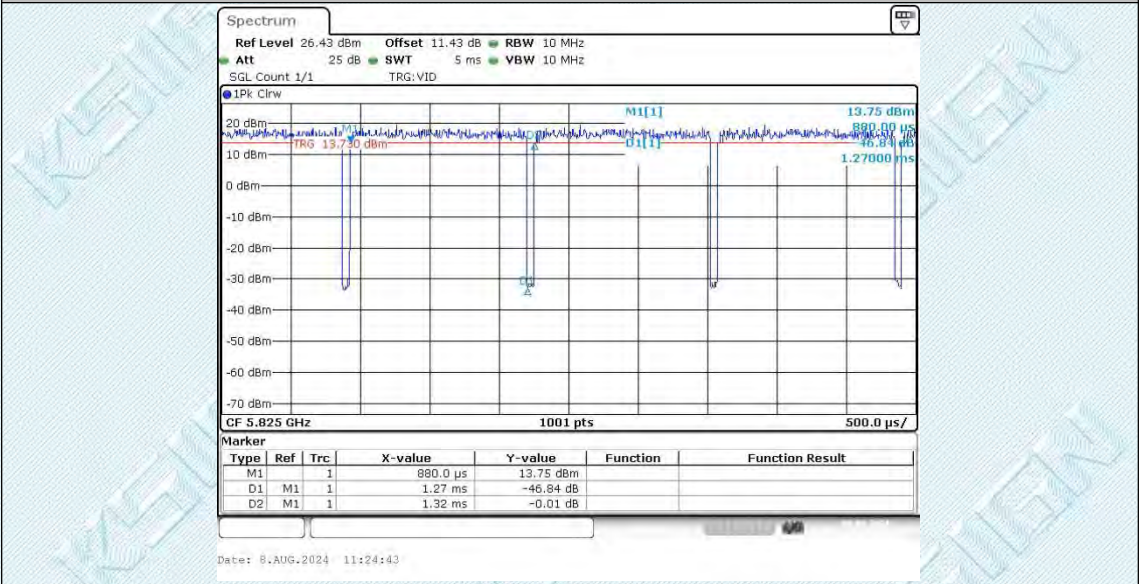
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



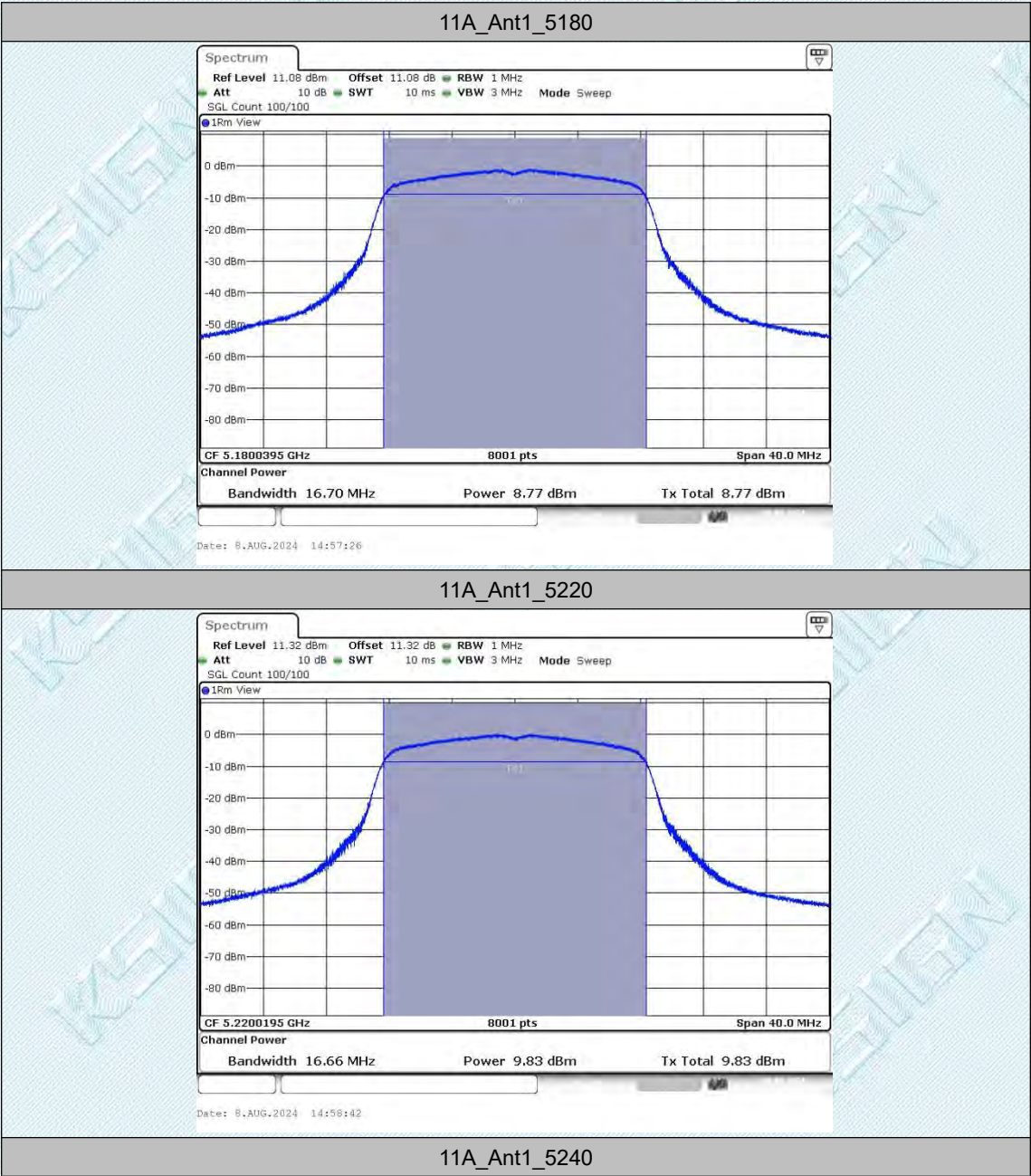
Appendix C: Maximum conducted output power

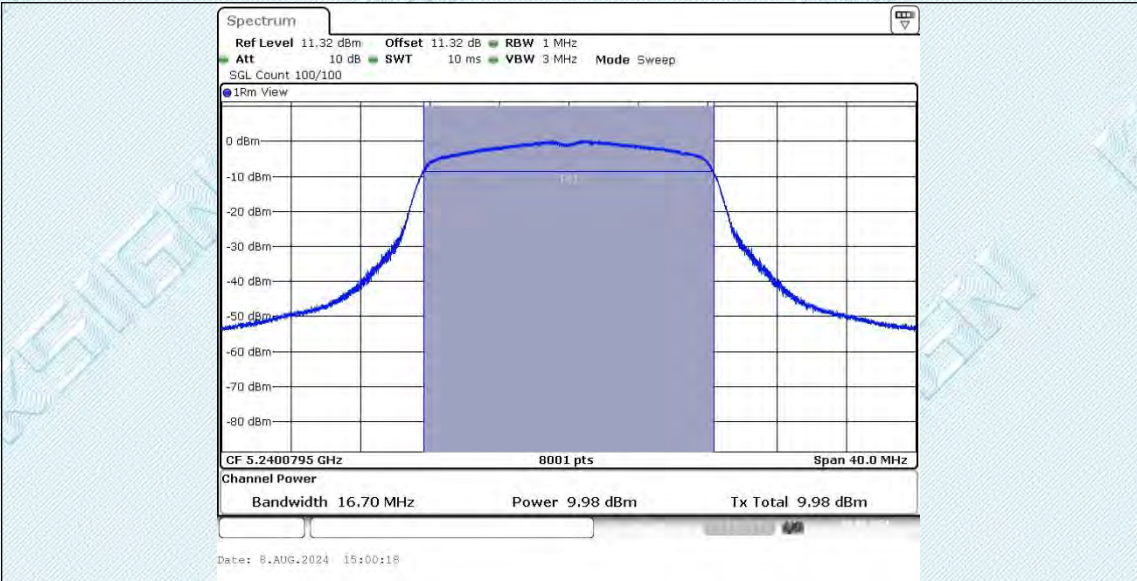
Test Result

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	8.61	96.45	0.16	8.77	≤23.98	PASS
		5220	9.64	95.77	0.19	9.83	≤23.98	PASS
		5240	9.79	95.77	0.19	9.98	≤23.98	PASS
		5260	10.92	95.77	0.19	11.11	≤23.74	PASS
		5300	10.88	96.45	0.16	11.04	≤23.73	PASS
		5320	10.01	96.45	0.16	10.17	≤23.81	PASS
		5500	9.17	96.45	0.16	9.33	≤23.75	PASS
		5580	10.61	96.45	0.16	10.77	≤23.80	PASS
		5700	12.80	95.77	0.19	12.99	≤23.85	PASS
		5745	12.53	96.45	0.16	12.69	≤30.00	PASS
		5785	12.38	96.45	0.16	12.54	≤30.00	PASS
		5825	12.44	95.77	0.19	12.63	≤30.00	PASS
11N20SISO	Ant1	5180	7.72	95.49	0.20	7.92	≤23.98	PASS
		5220	8.92	95.49	0.20	9.12	≤23.98	PASS
		5240	9.32	95.49	0.20	9.52	≤23.98	PASS
		5260	10.33	96.24	0.17	10.50	≤23.97	PASS
		5300	10.50	95.49	0.20	10.70	≤23.97	PASS
		5320	9.48	96.24	0.17	9.65	≤23.98	PASS
		5500	8.89	96.21	0.17	9.06	≤23.98	PASS
		5580	10.43	96.21	0.17	10.60	≤23.98	PASS
		5700	12.62	95.49	0.20	12.82	≤23.98	PASS
		5745	12.16	96.21	0.17	12.33	≤30.00	PASS
		5785	12.08	96.21	0.17	12.25	≤30.00	PASS
		5825	12.27	96.21	0.17	12.44	≤30.00	PASS

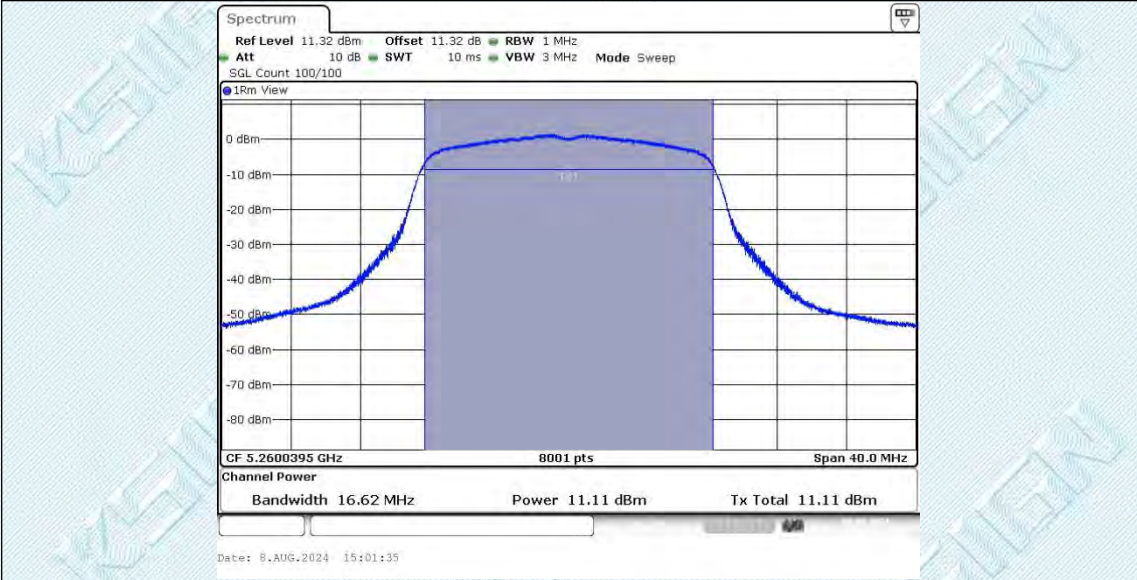
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

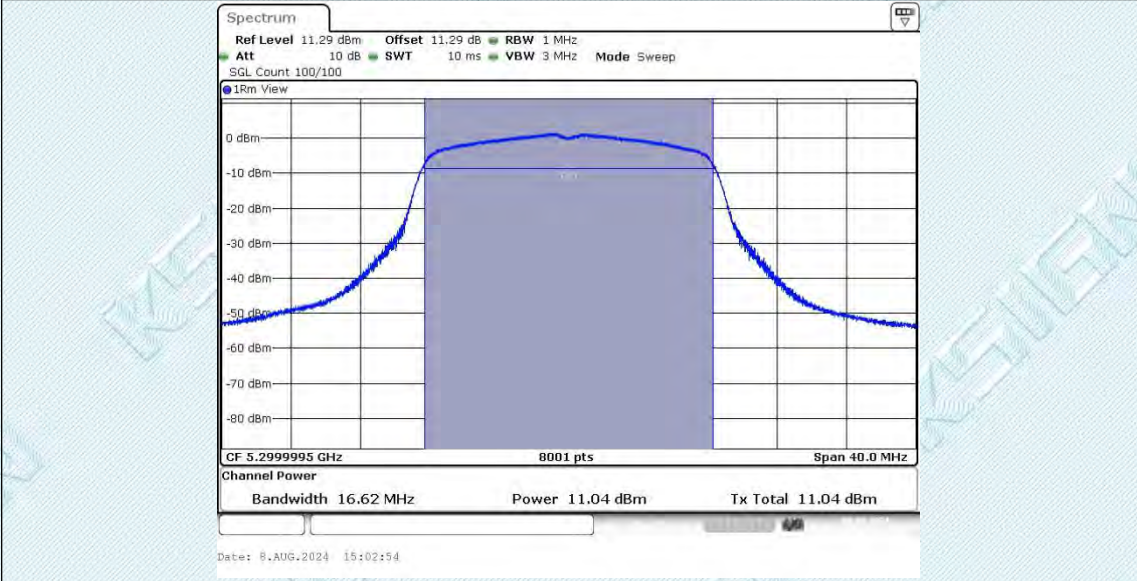




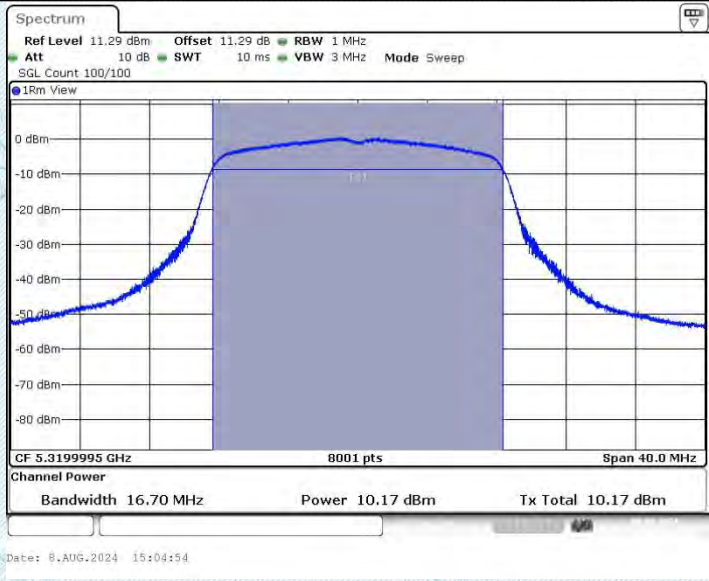
11A_Ant1_5260



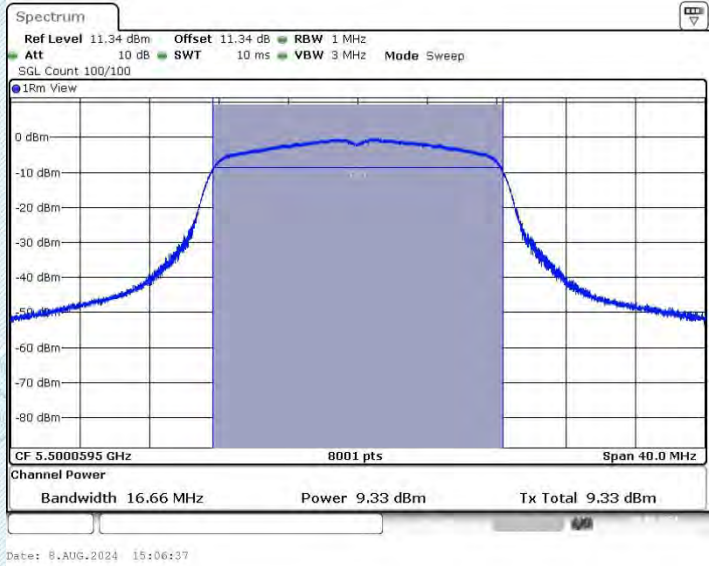
11A_Ant1_5300



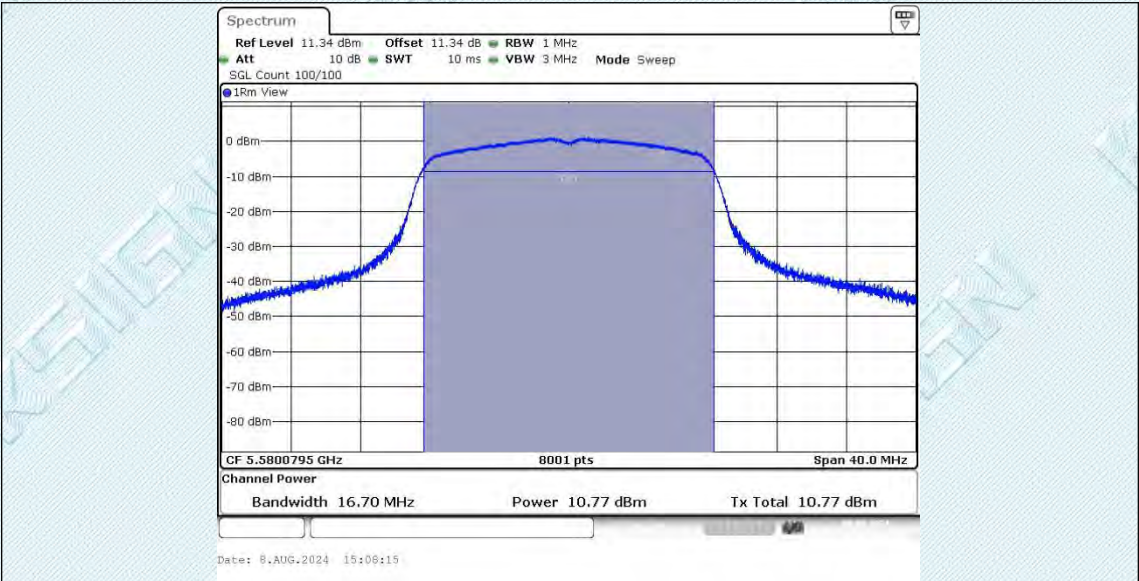
11A_Ant1_5320



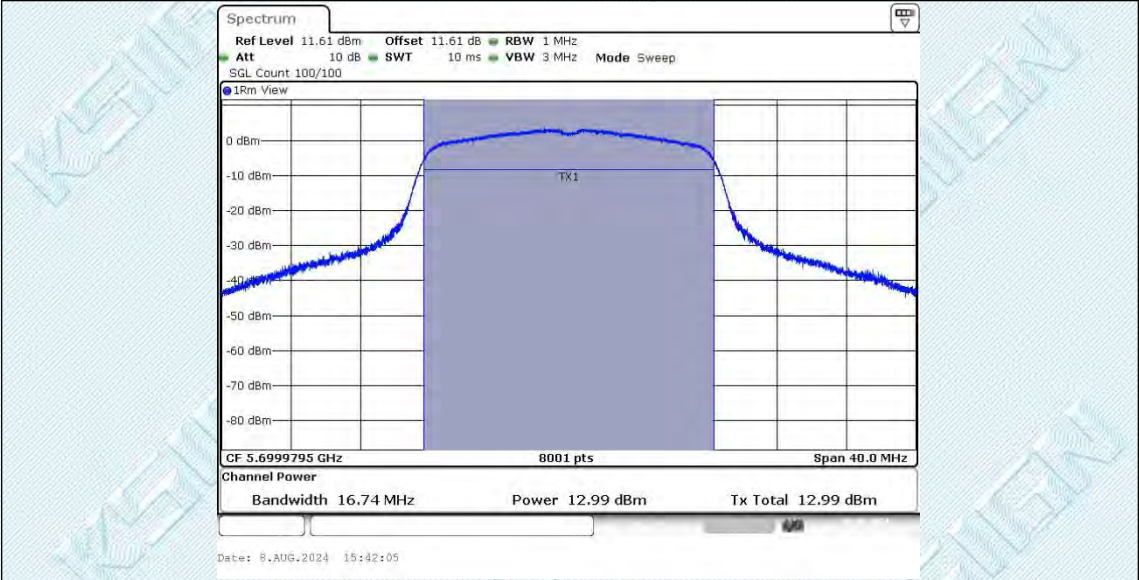
11A_Ant1_5500



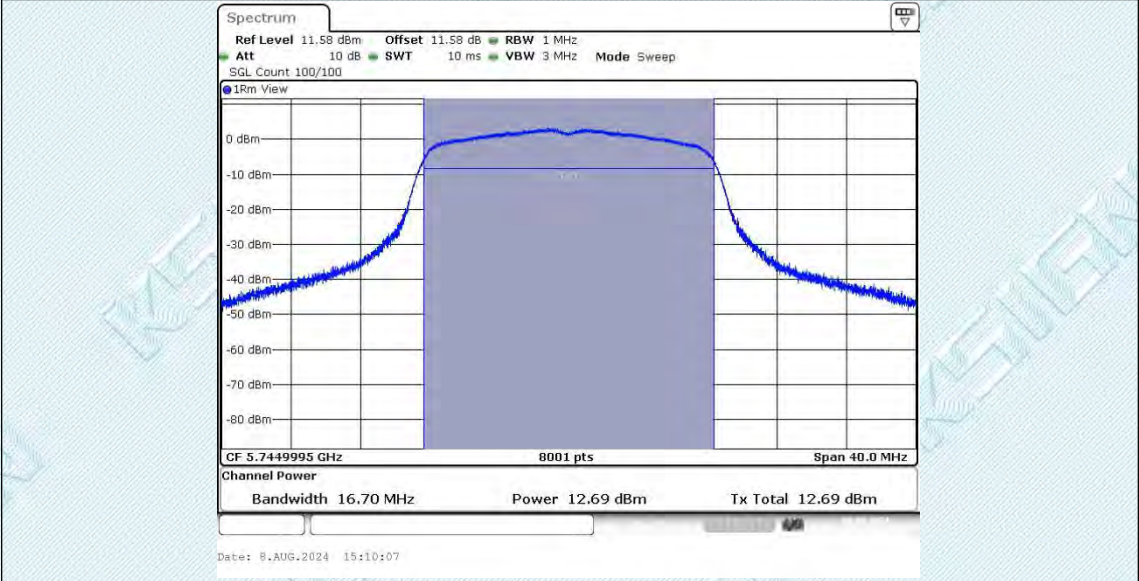
11A_Ant1_5580



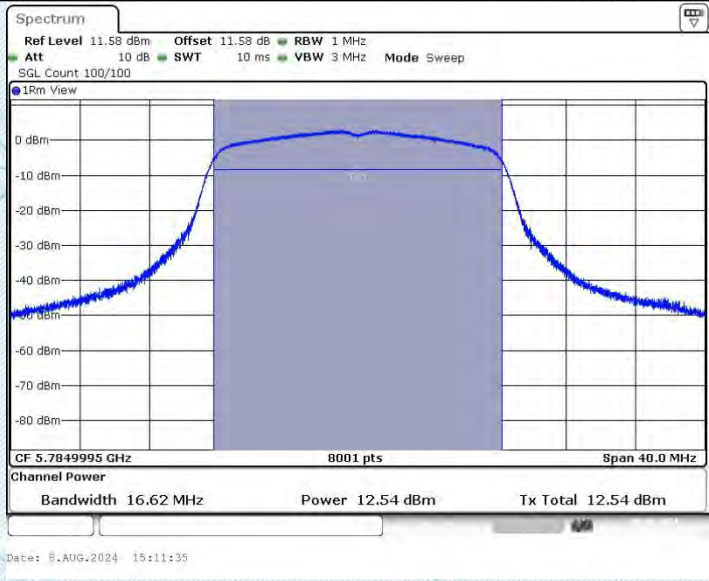
11A_Ant1_5700



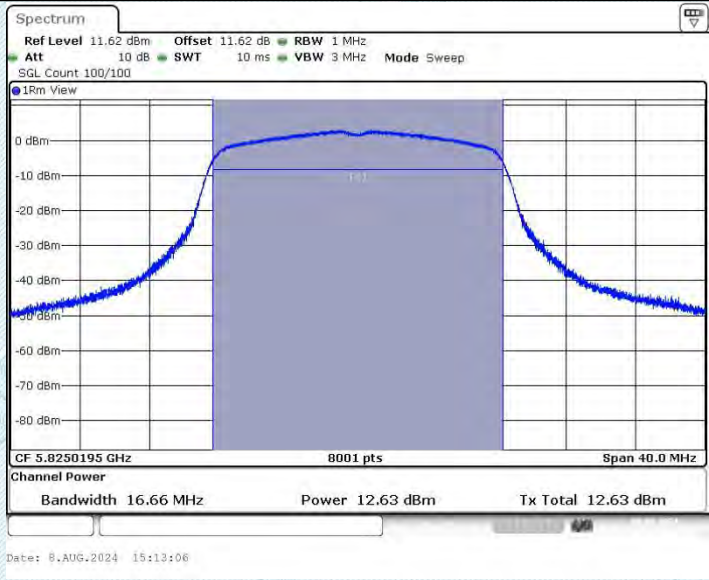
11A_Ant1_5745



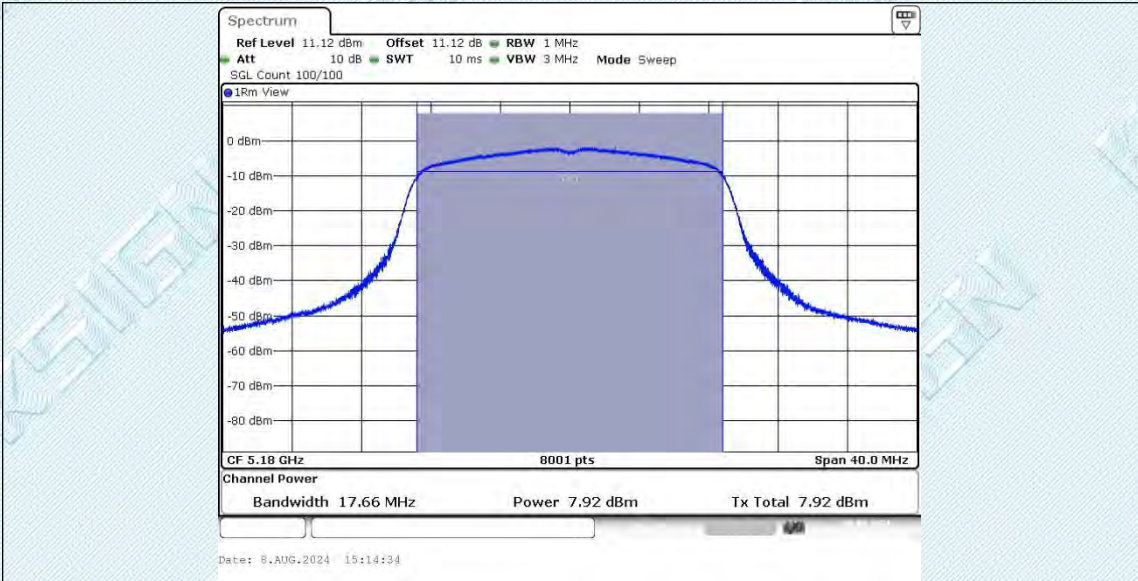
11A_Ant1_5785



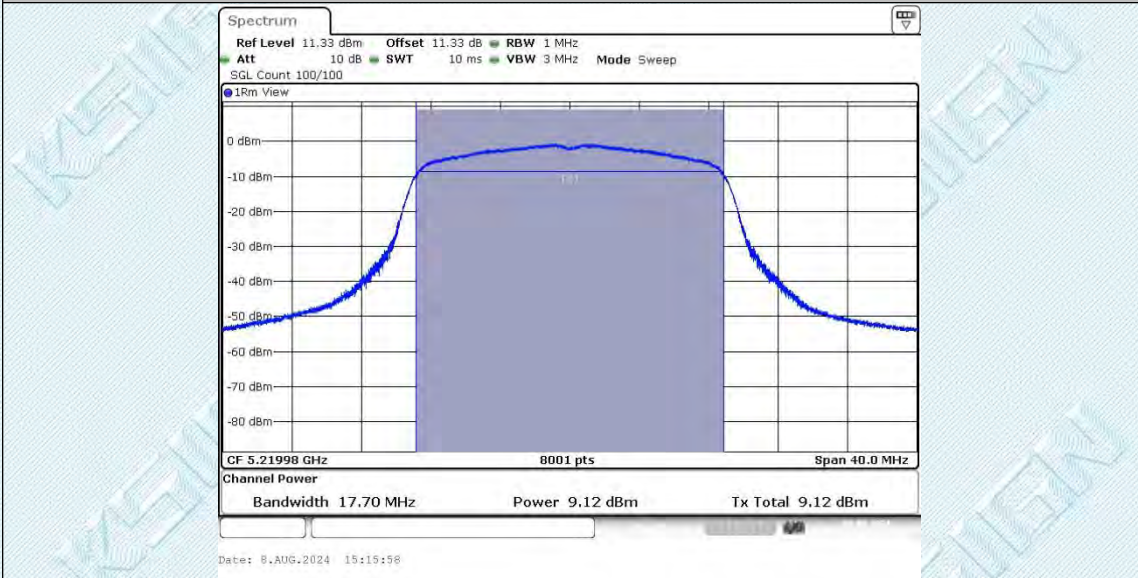
11A_Ant1_5825



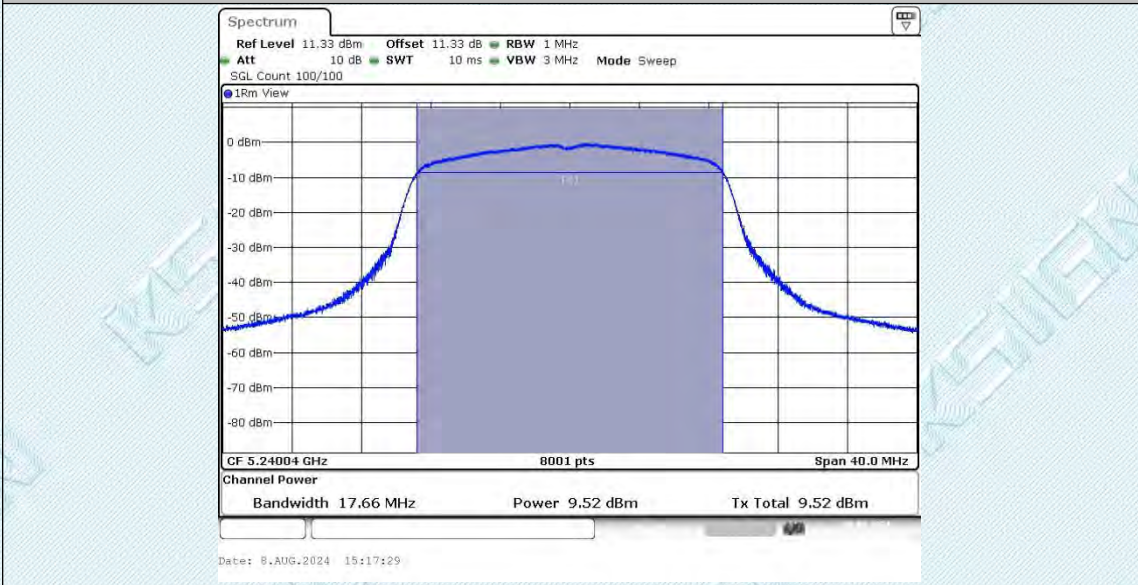
11N20SISO_Ant1_5180



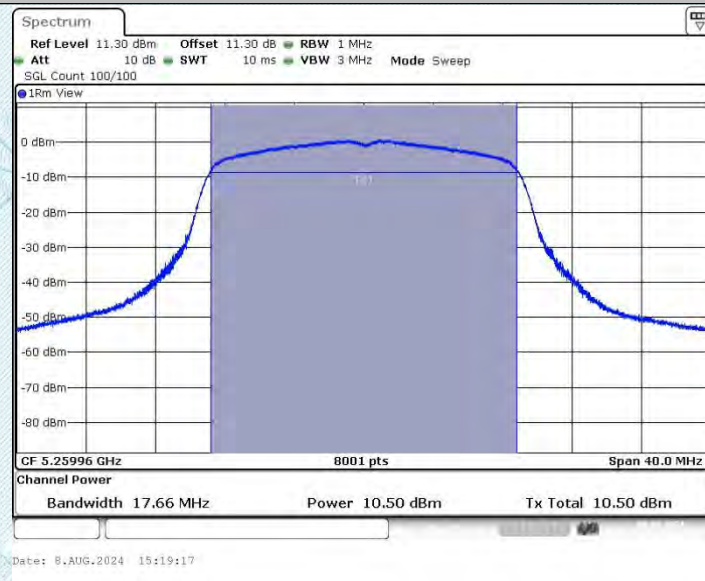
11N20SISO_Ant1_5220



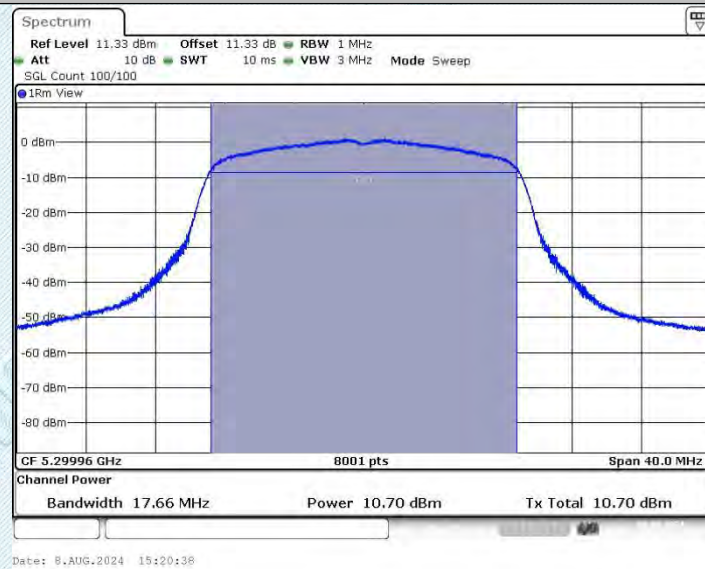
11N20SISO_Ant1_5240



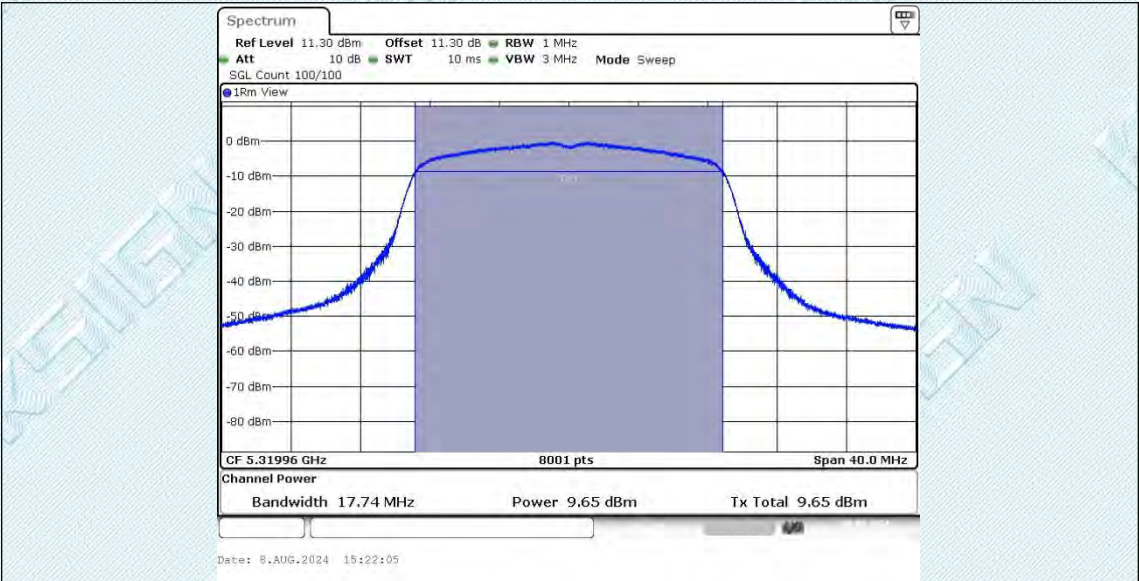
11N20SISO_Ant1_5260



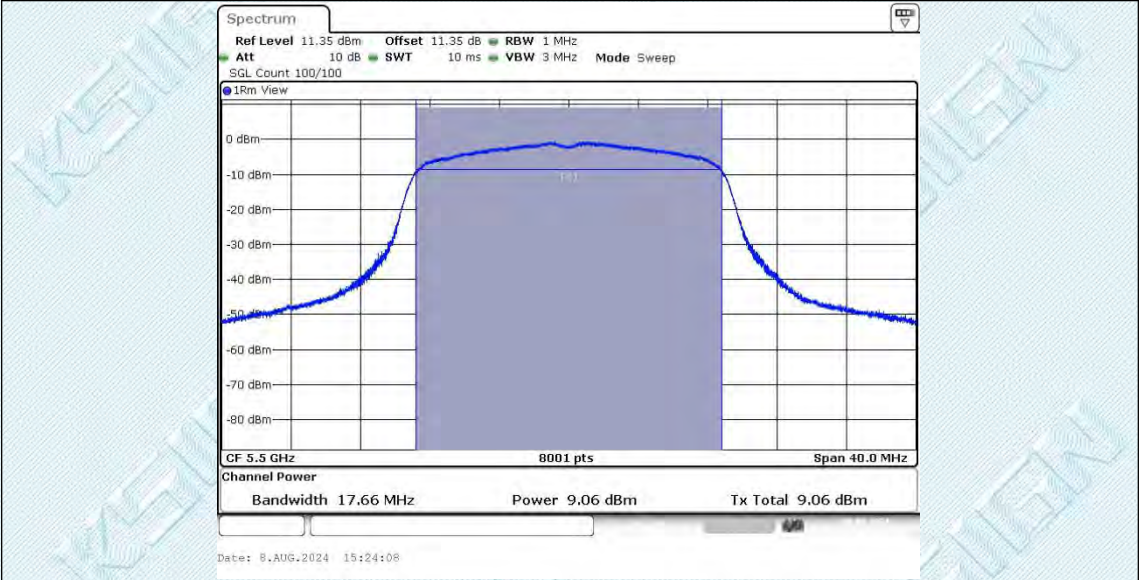
11N20SISO_Ant1_5300



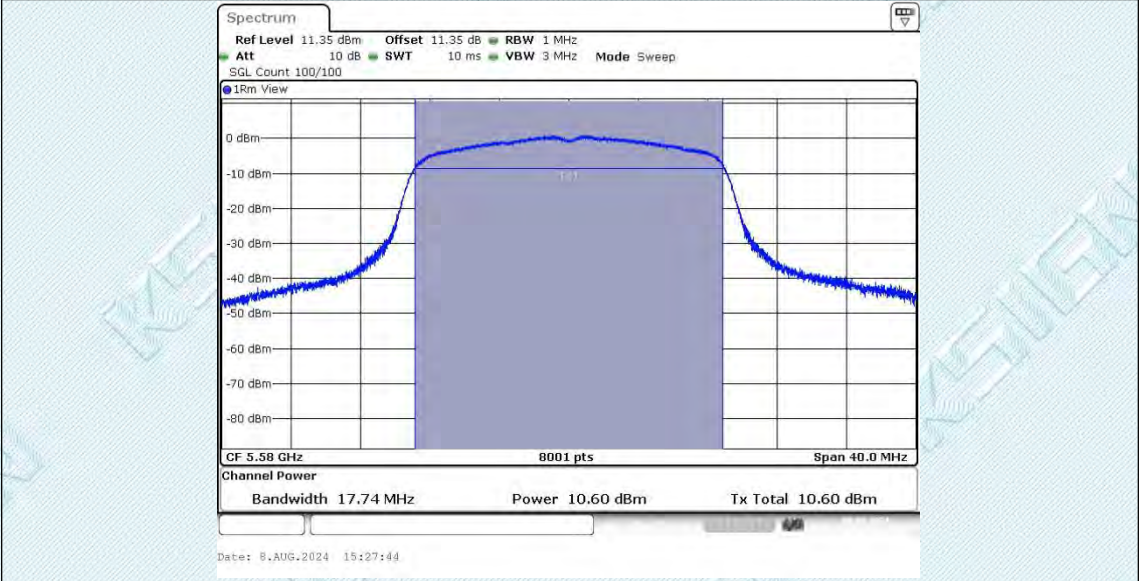
11N20SISO_Ant1_5320



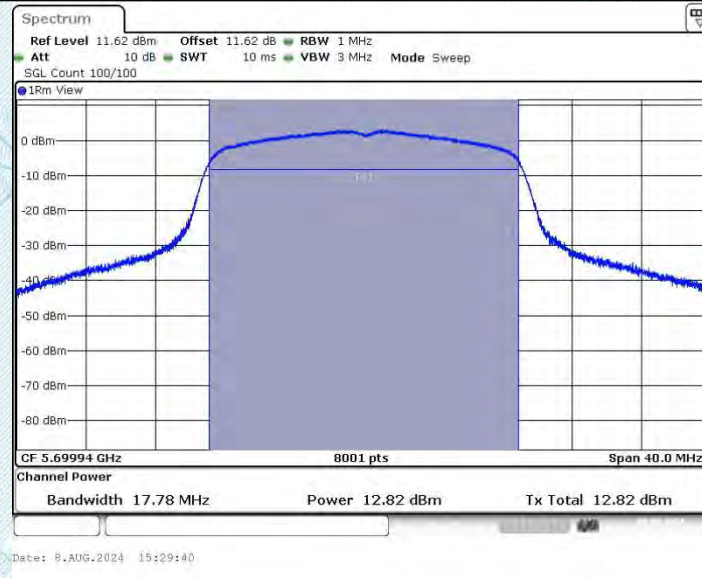
11N20SISO_Ant1_5500



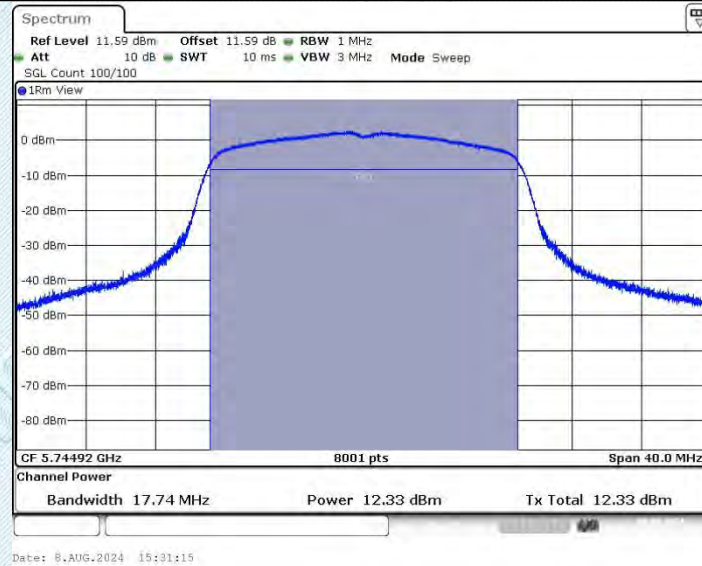
11N20SISO_Ant1_5580



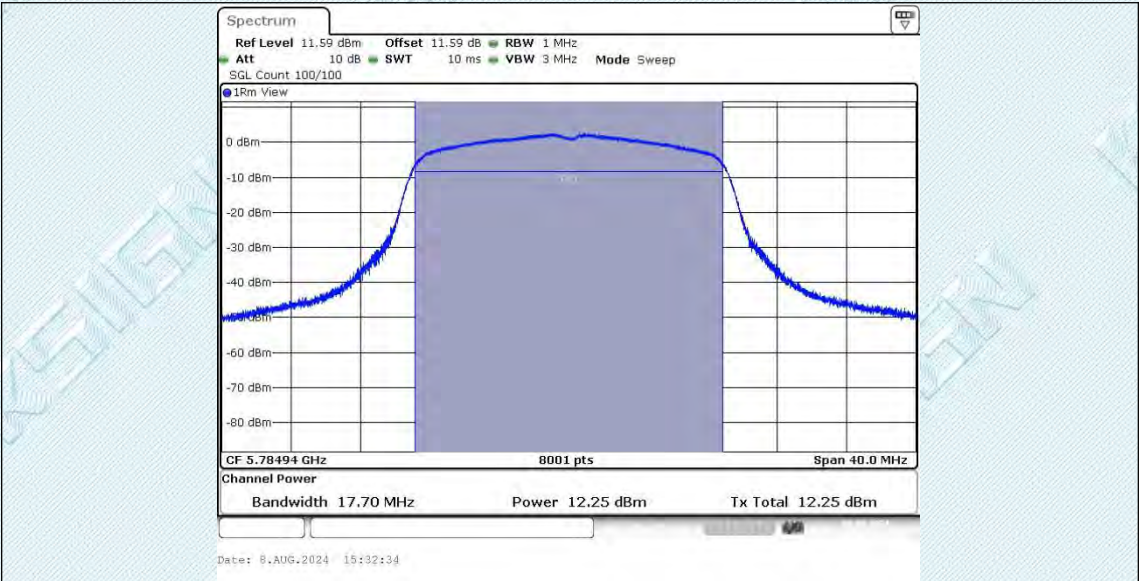
11N20SISO_Ant1_5700



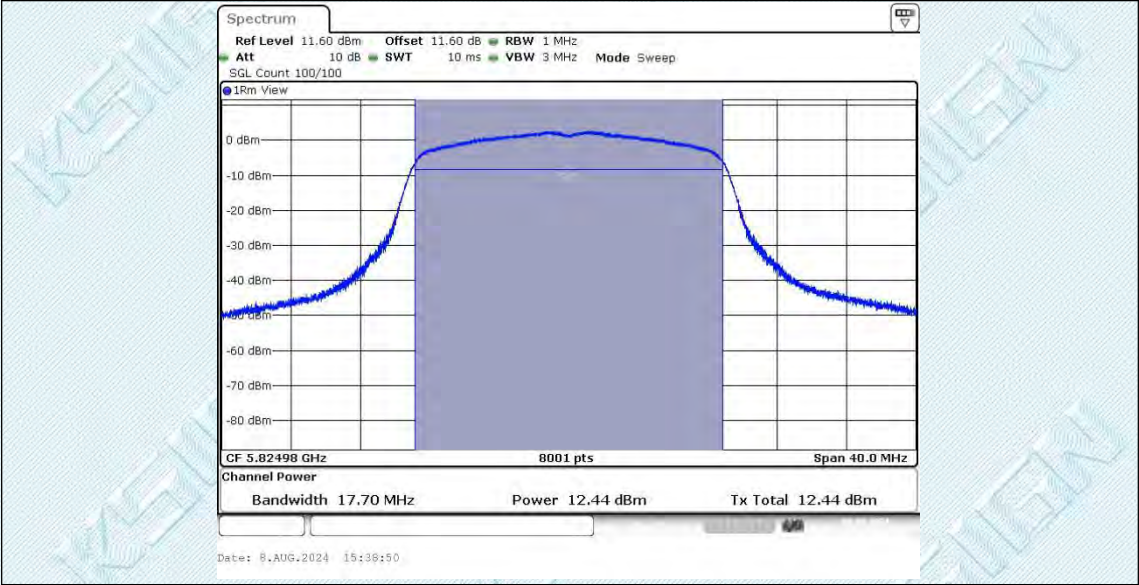
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix D: Maximum power spectral density

Test Result

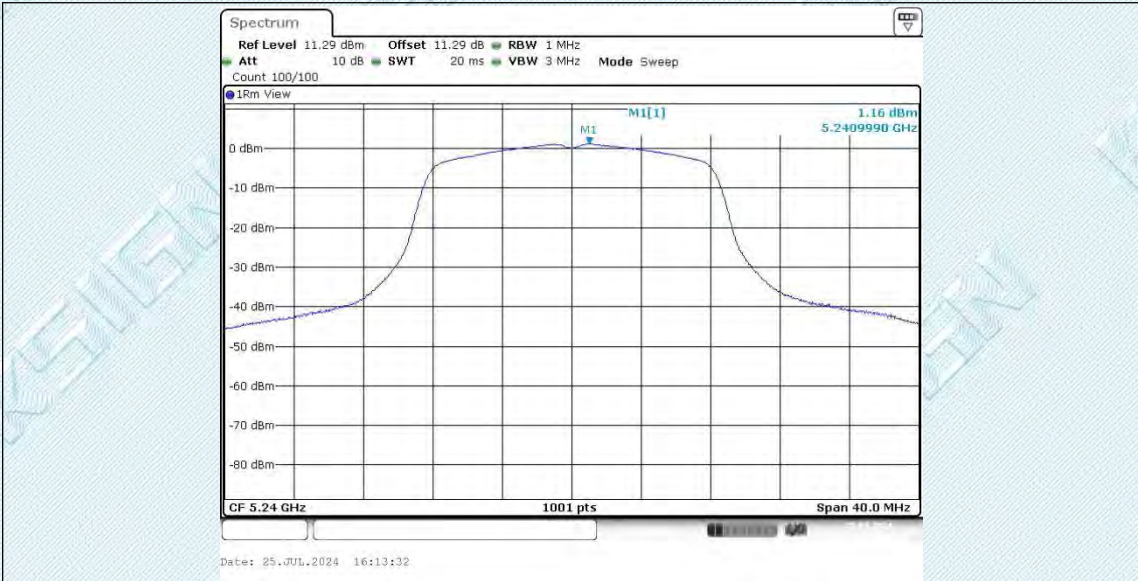
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.65	≤11.00	PASS
		5220	0.93	≤11.00	PASS
		5240	1.16	≤11.00	PASS
		5260	3.62	≤11.00	PASS
		5300	4.95	≤11.00	PASS
		5320	3.56	≤11.00	PASS
		5500	5.96	≤11.00	PASS
		5580	5.54	≤11.00	PASS
		5700	6.36	≤11.00	PASS
11N20SISO	Ant1	5180	-8.13	≤11.00	PASS
		5220	0.9	≤11.00	PASS
		5240	0.77	≤11.00	PASS
		5260	1.18	≤11.00	PASS
		5300	1.33	≤11.00	PASS
		5320	1.69	≤11.00	PASS
		5500	4.07	≤11.00	PASS
		5580	3.5	≤11.00	PASS
		5700	4.8	≤11.00	PASS

TestMode	Antenna	Frequency [MHz]	Result [dBm500 kHz]	Limit [dBm/500 kHz]	Verdict
11A	Ant1	5745	2.84	≤30.00	PASS
		5785	3.1	≤30.00	PASS
		5825	-3.93	≤30.00	PASS
11N20SISO	Ant1	5745	-5.48	≤30.00	PASS
		5785	-4.67	≤30.00	PASS
		5825	-3.89	≤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





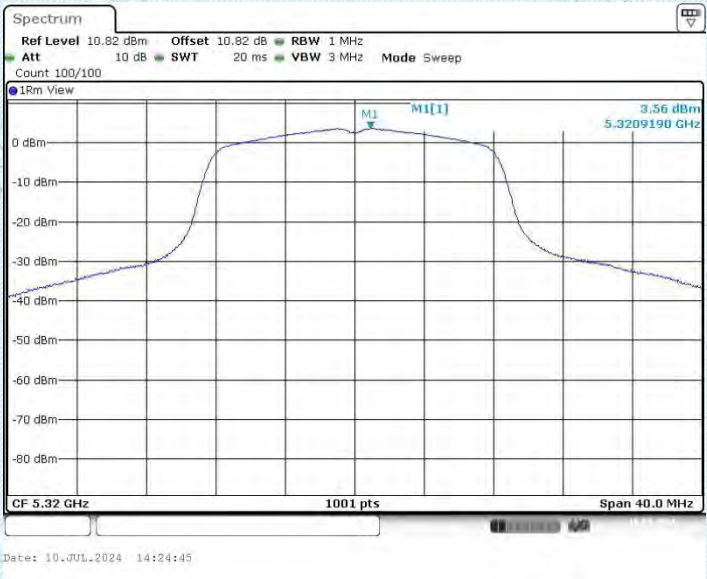
11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580