

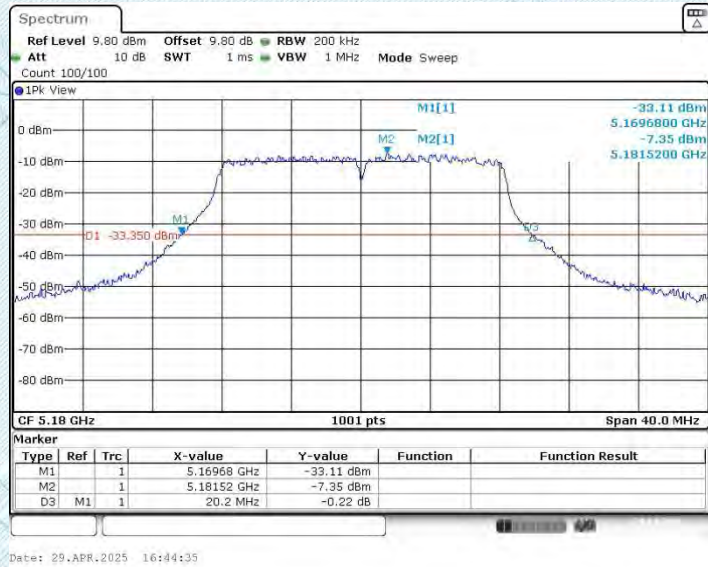
Appendix A1: Emission Bandwidth

Test Result

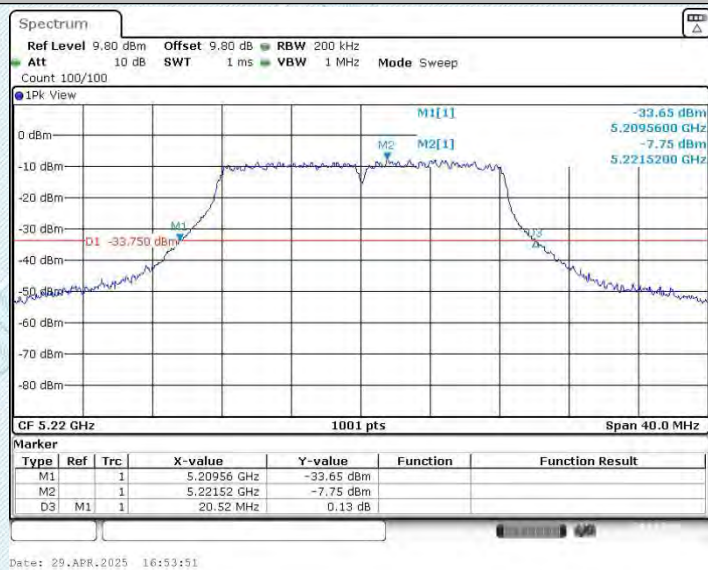
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.20	5169.68	5189.88	---	---
		5220	20.52	5209.56	5230.08	---	---
		5240	20.48	5229.52	5250.00	---	---
		5260	20.68	5249.52	5270.20	---	---
		5300	20.80	5289.44	5310.24	---	---
		5320	20.48	5309.52	5330.00	---	---
		5500	20.96	5489.60	5510.56	---	---
		5580	20.72	5569.36	5590.08	---	---
		5700	20.44	5689.52	5709.96	---	---
11N20SISO	Ant1	5180	21.12	5169.44	5190.56	---	---
		5220	21.32	5209.36	5230.68	---	---
		5240	21.08	5229.32	5250.40	---	---
		5260	21.52	5249.28	5270.80	---	---
		5300	21.44	5289.36	5310.80	---	---
		5320	21.56	5309.28	5330.84	---	---
		5500	21.28	5489.44	5510.72	---	---
		5580	21.36	5569.28	5590.64	---	---
		5700	21.24	5689.36	5710.60	---	---

Test Graphs

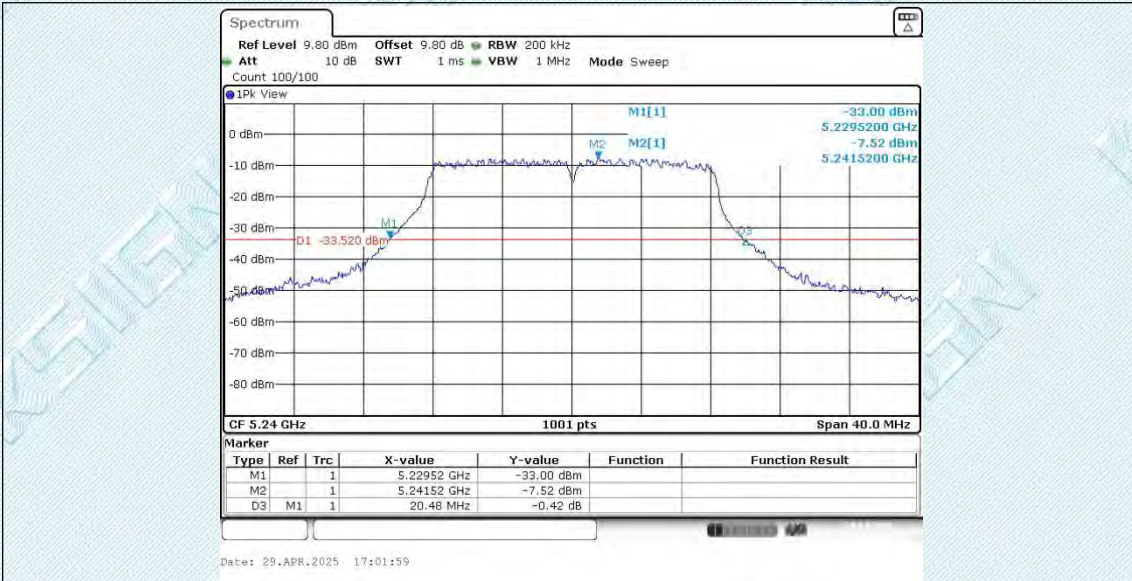
11A_Ant1_5180



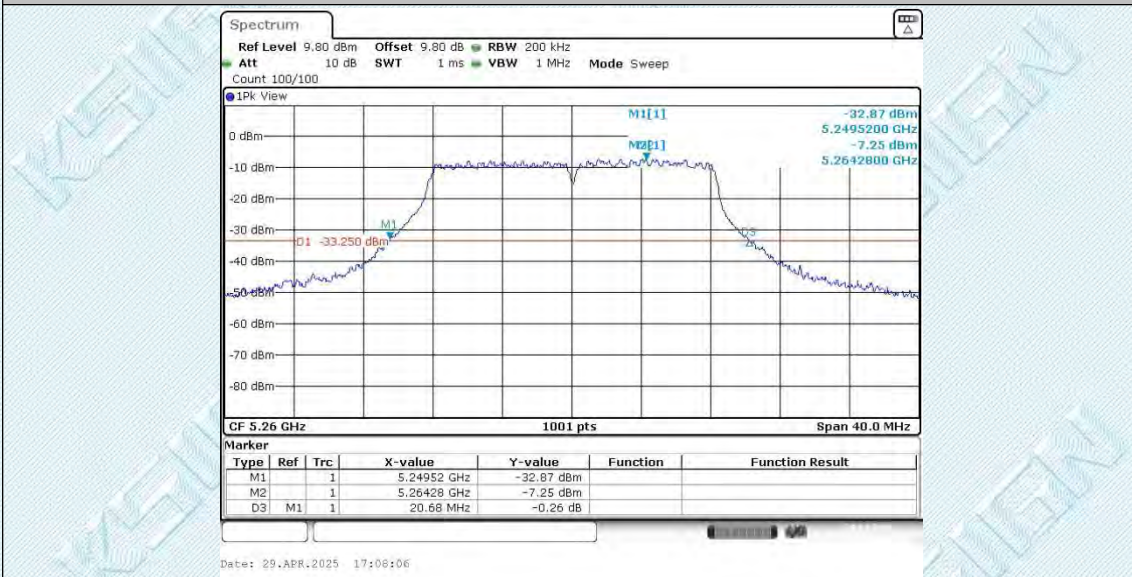
11A_Ant1_5220



11A_Ant1_5240



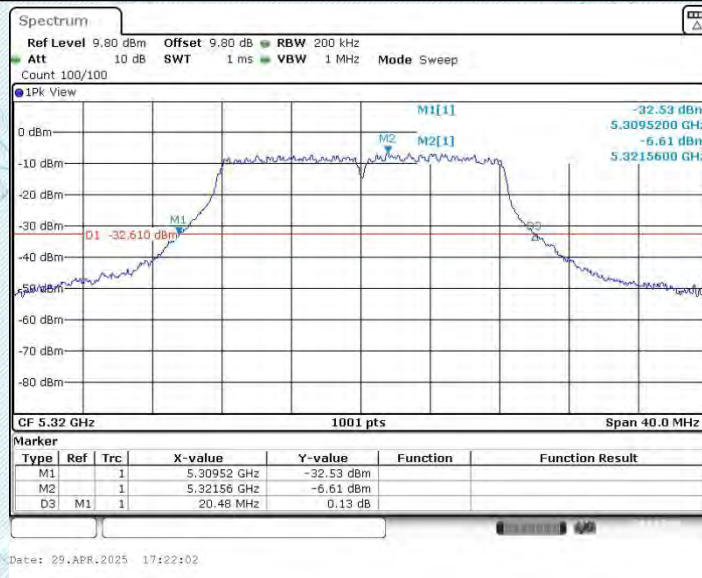
11A_Ant1_5260



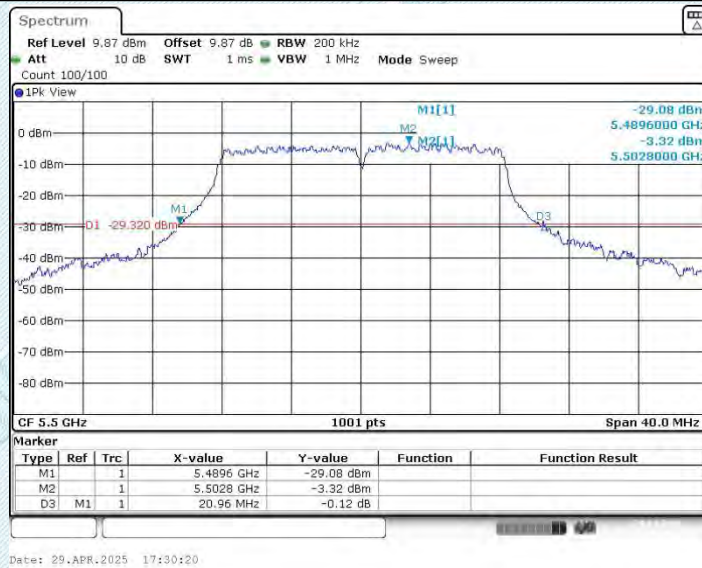
11A_Ant1_5300



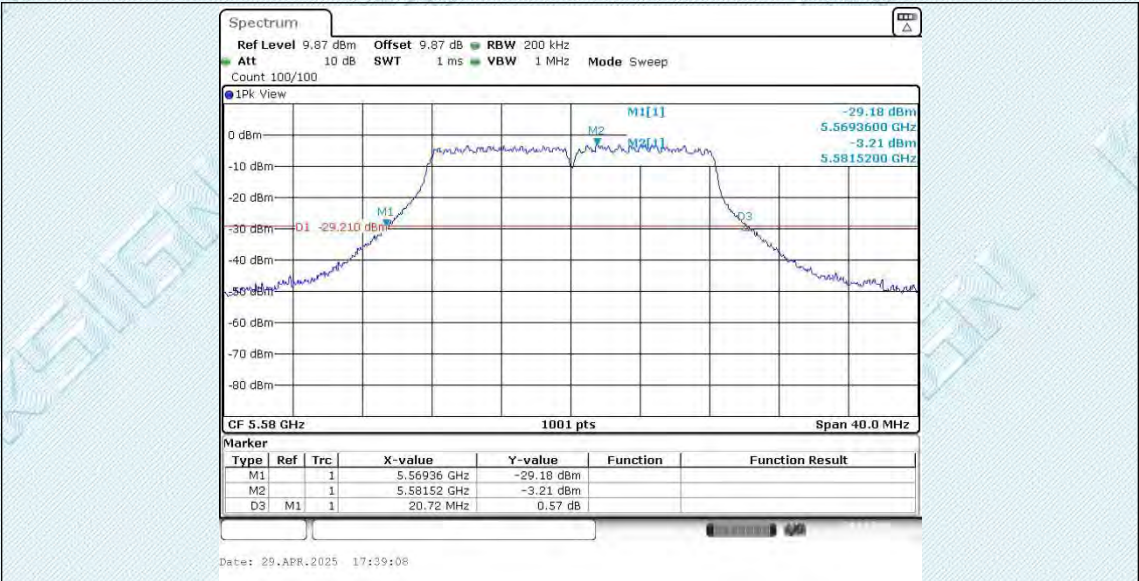
11A_Ant1_5320



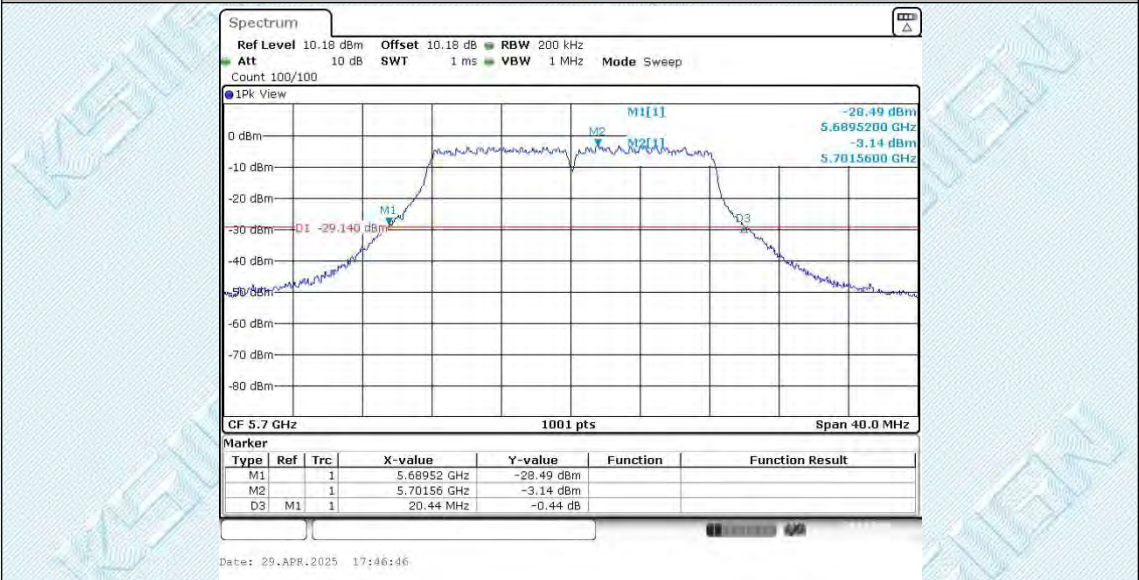
11A_Ant1_5500



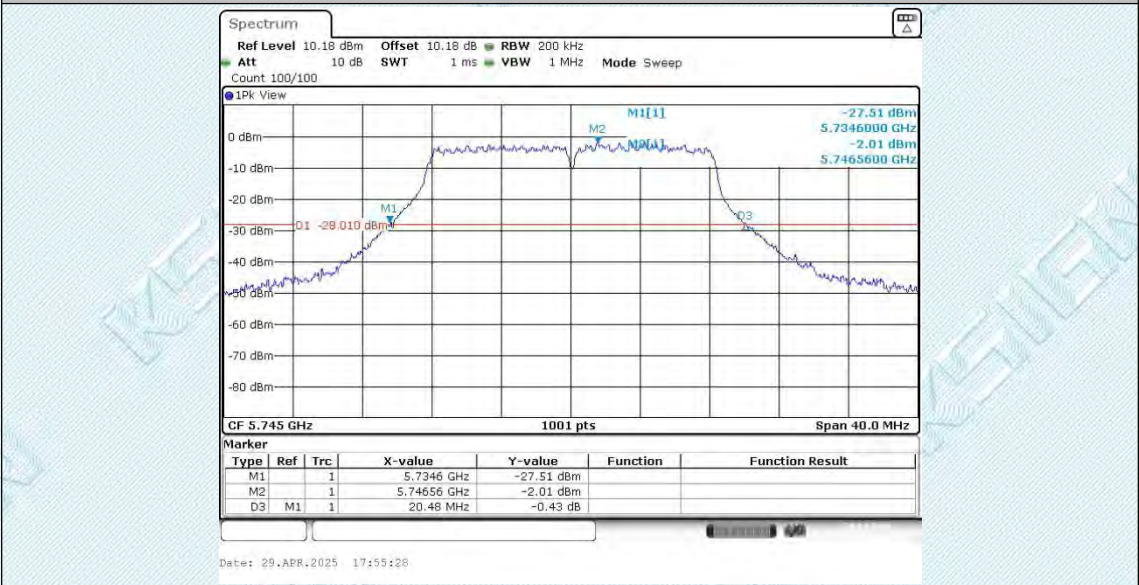
11A_Ant1_5580



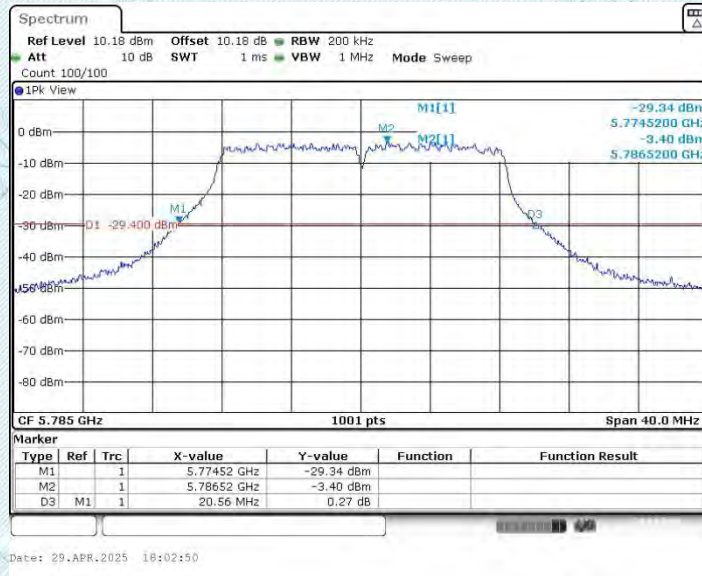
11A_Ant1_5700



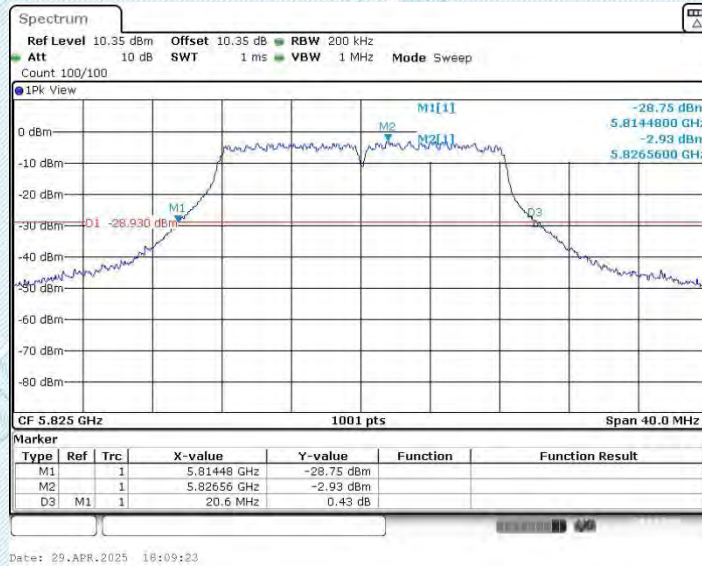
11A_Ant1_5745



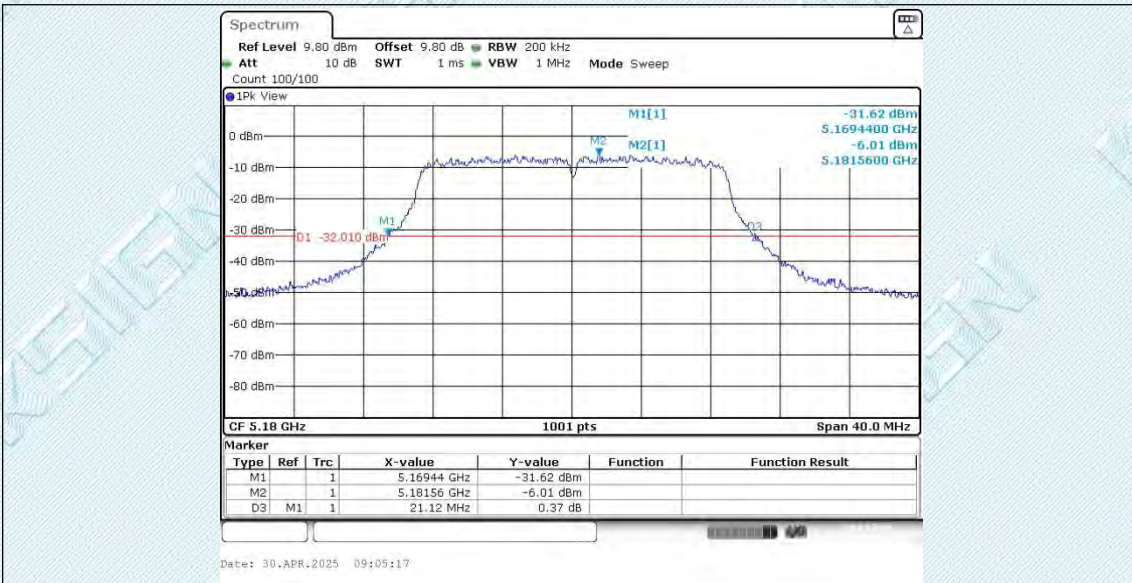
11A_Ant1_5785



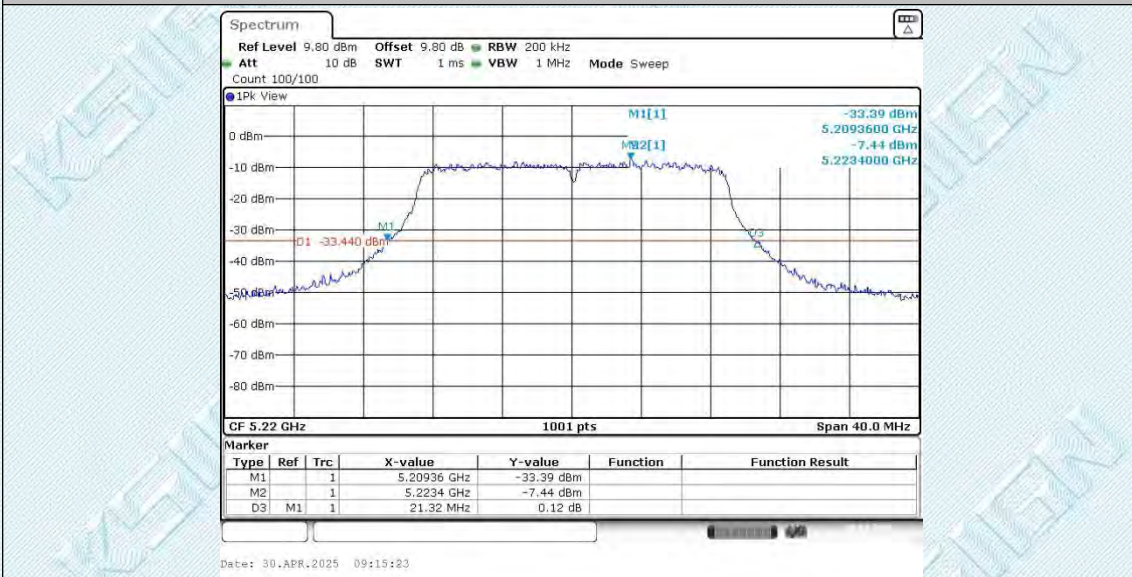
11A_Ant1_5825



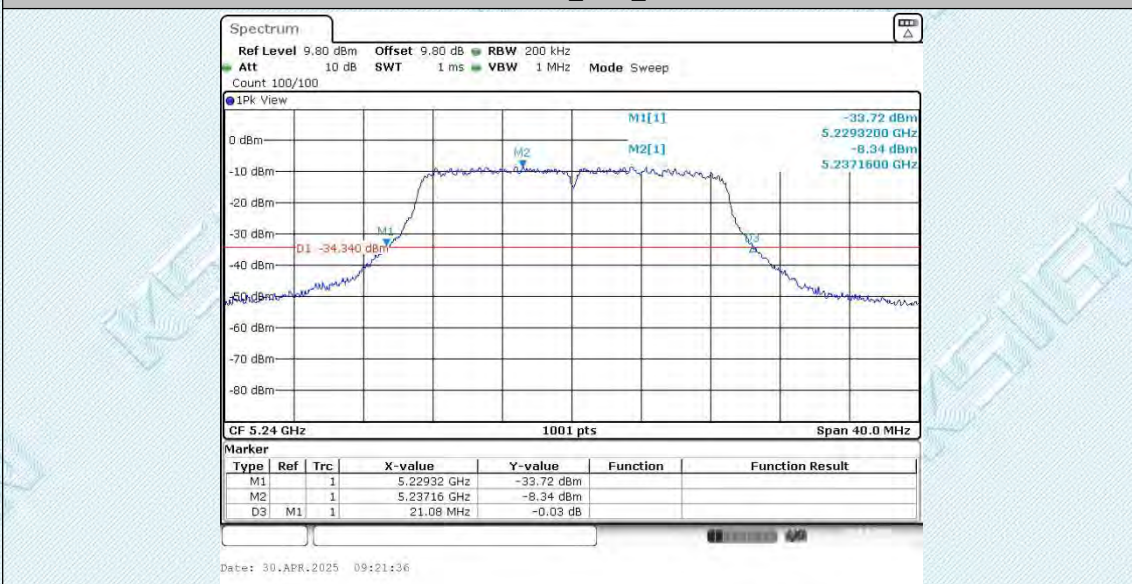
11N20SISO_Ant1_5180



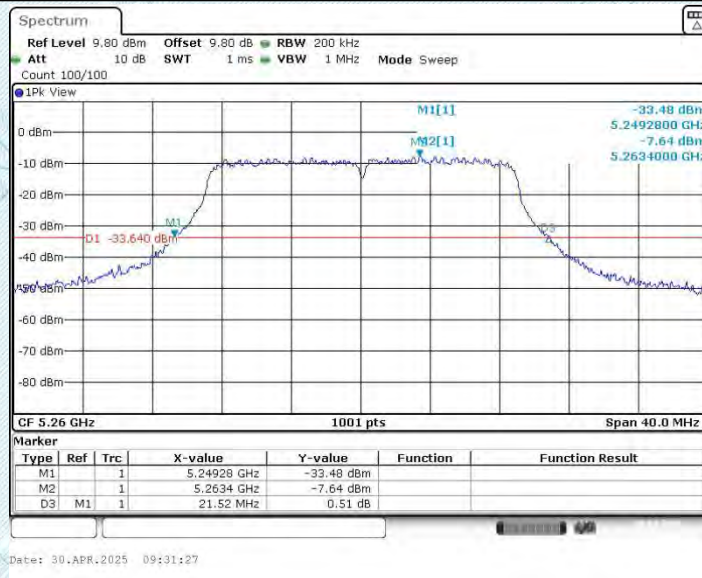
11N20SISO_Ant1_5220



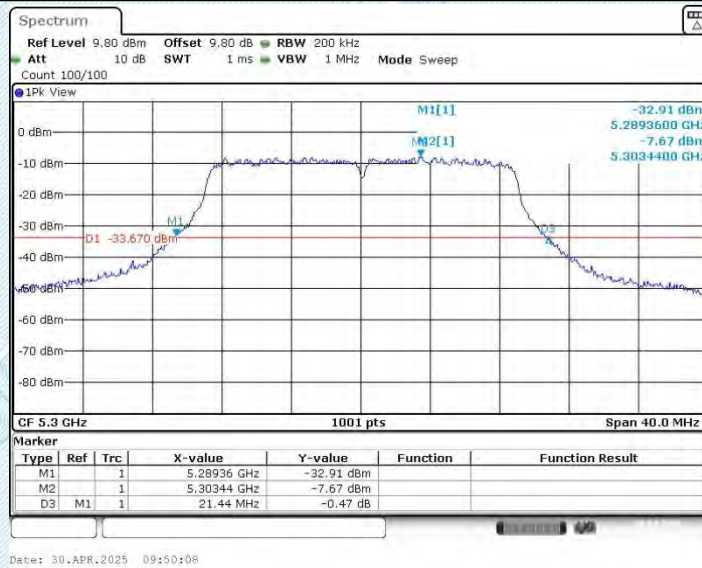
11N20SISO_Ant1_5240



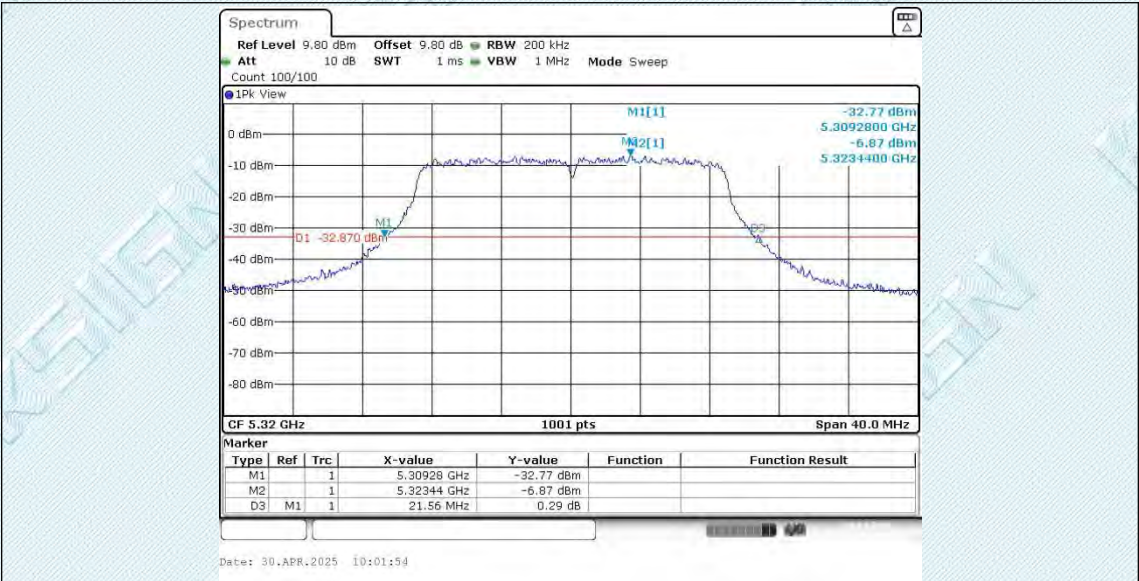
11N20SISO_Ant1_5260



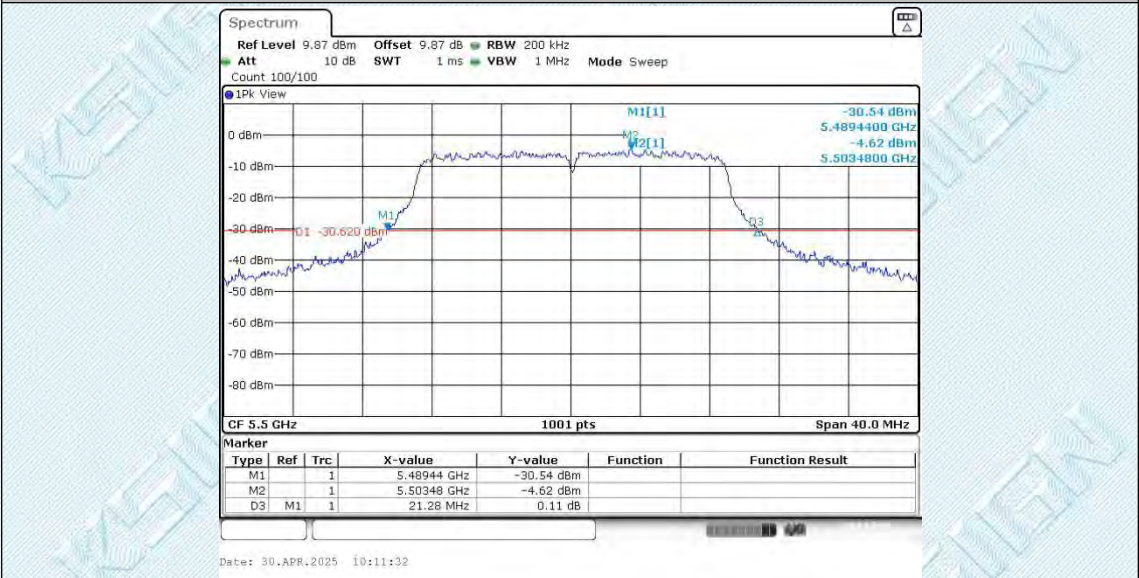
11N20SISO_Ant1_5300



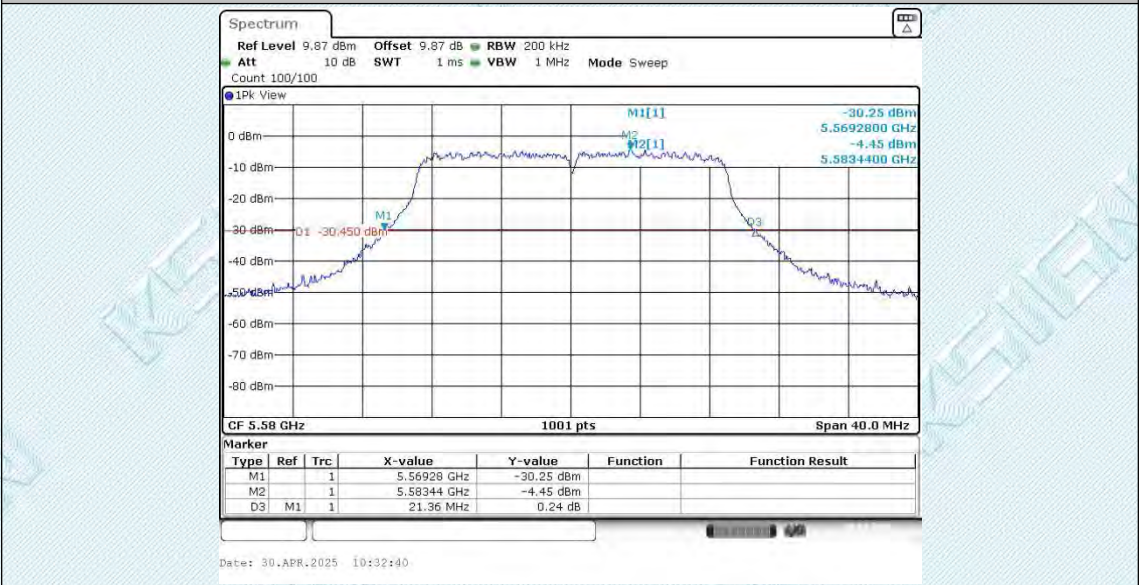
11N20SISO_Ant1_5320



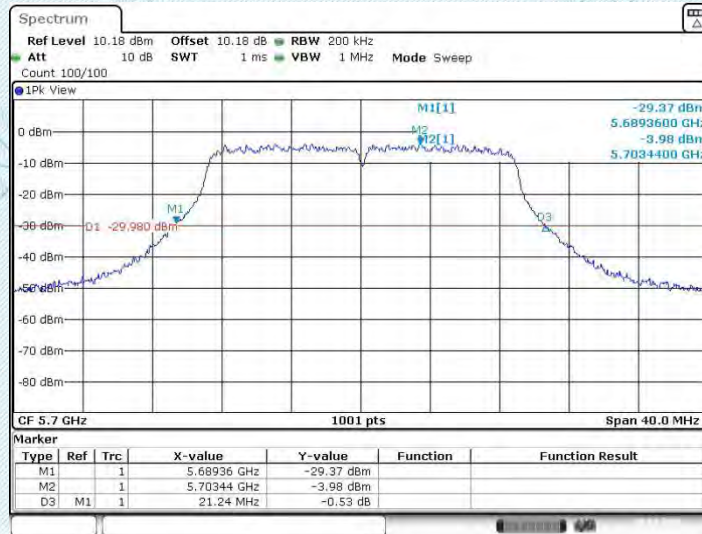
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580

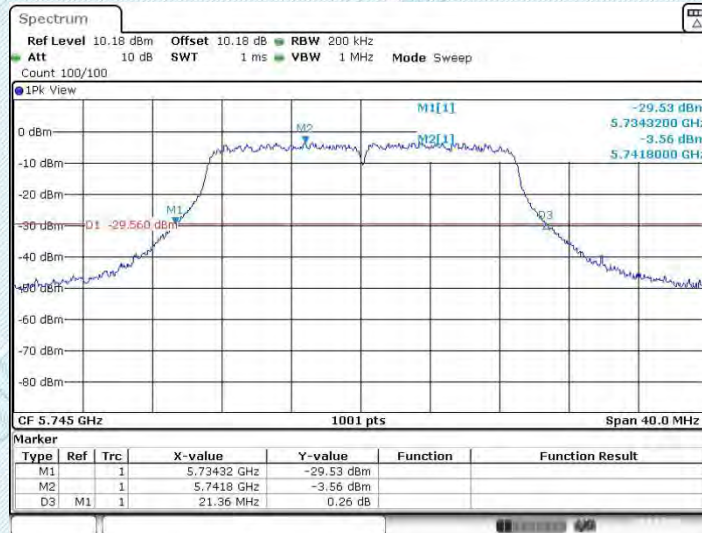


11N20SISO_Ant1_5700



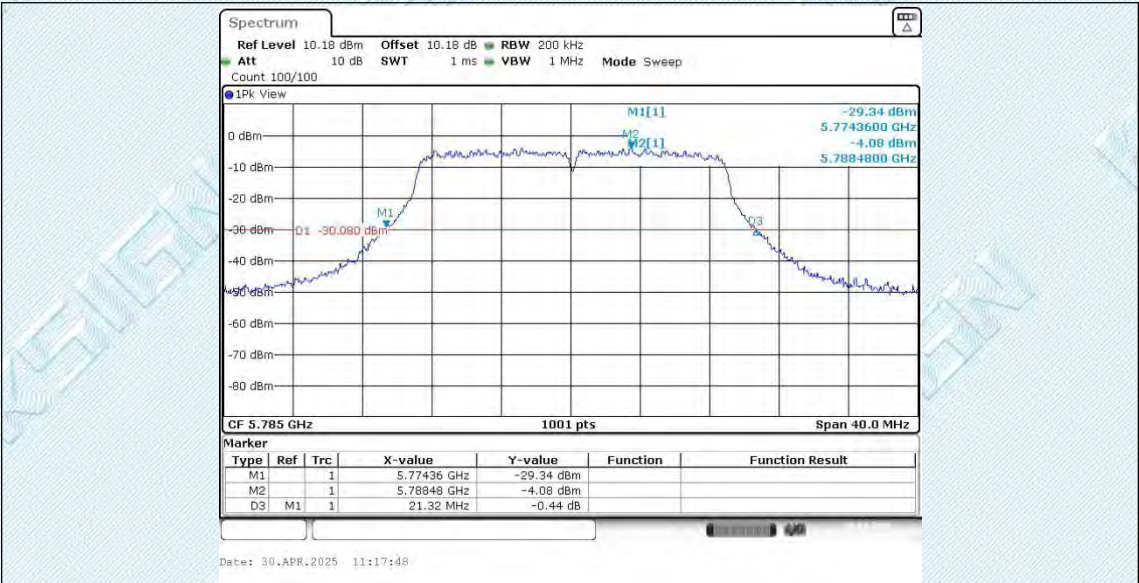
Date: 30.APR.2025 10:43:43

11N20SISO_Ant1_5745

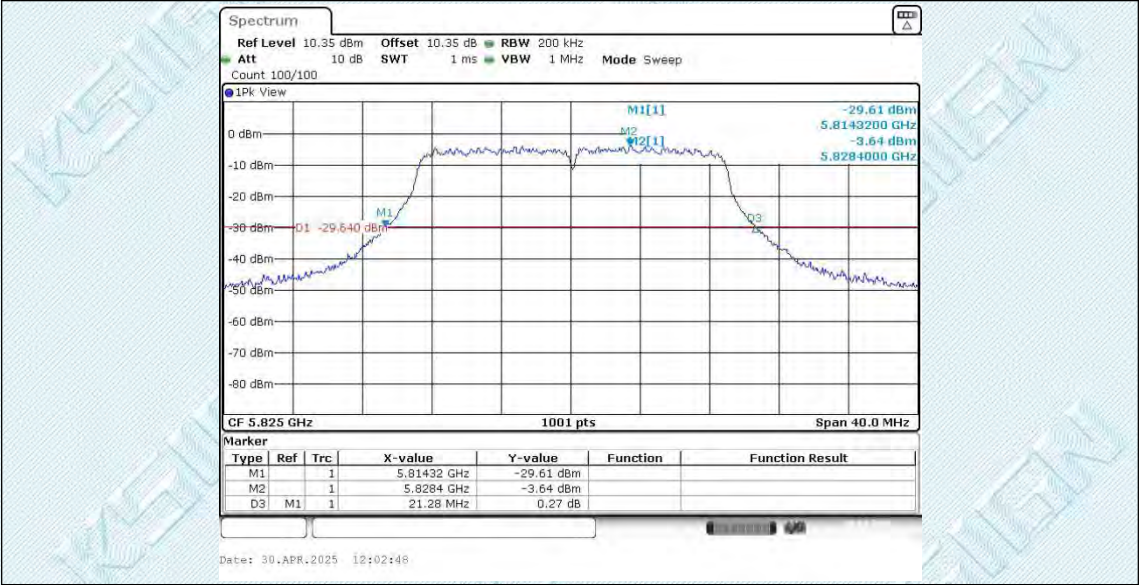


Date: 30.APR.2025 10:57:08

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



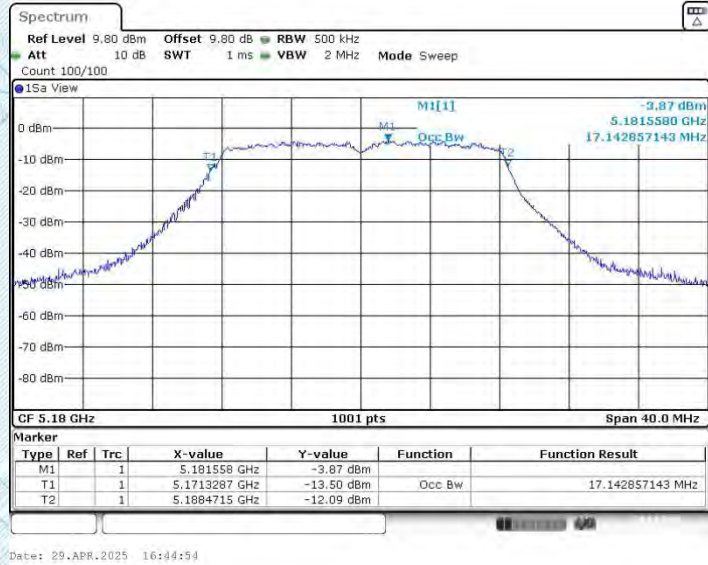
Appendix A2: Occupied channel bandwidth

Test Result

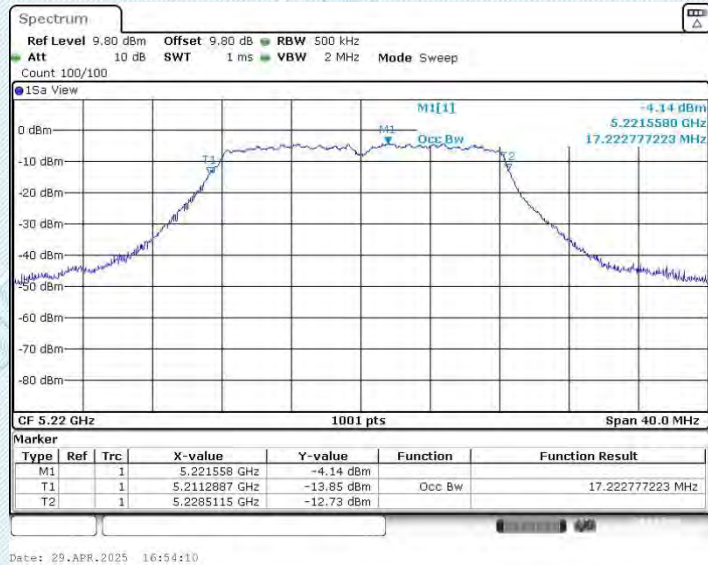
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.143	5171.329	5188.472	---	---
		5220	17.223	5211.289	5228.511	---	---
		5240	17.183	5231.249	5248.432	---	---
		5260	17.303	5251.249	5268.551	---	---
		5300	17.303	5291.249	5308.551	---	---
		5320	17.263	5311.249	5328.511	---	---
		5500	17.303	5491.289	5508.591	---	---
		5580	17.303	5571.209	5588.511	---	---
		5700	17.223	5691.249	5708.472	---	---
		5745	17.263	5736.249	5753.511	---	---
		5785	17.263	5776.249	5793.511	---	---
		5825	17.303	5816.209	5833.511	---	---
11N20SISO	Ant1	5180	18.062	5171.009	5189.071	---	---
		5220	18.102	5211.009	5229.111	---	---
		5240	18.062	5230.969	5249.031	---	---
		5260	18.182	5250.969	5269.151	---	---
		5300	18.142	5290.969	5309.111	---	---
		5320	18.142	5310.969	5329.111	---	---
		5500	18.142	5491.009	5509.151	---	---
		5580	18.182	5570.929	5589.111	---	---
		5700	18.102	5690.969	5709.071	---	---
		5745	18.142	5735.969	5754.111	---	---
		5785	18.142	5775.929	5794.071	---	---
		5825	18.142	5815.969	5834.111	---	---

Test Graphs

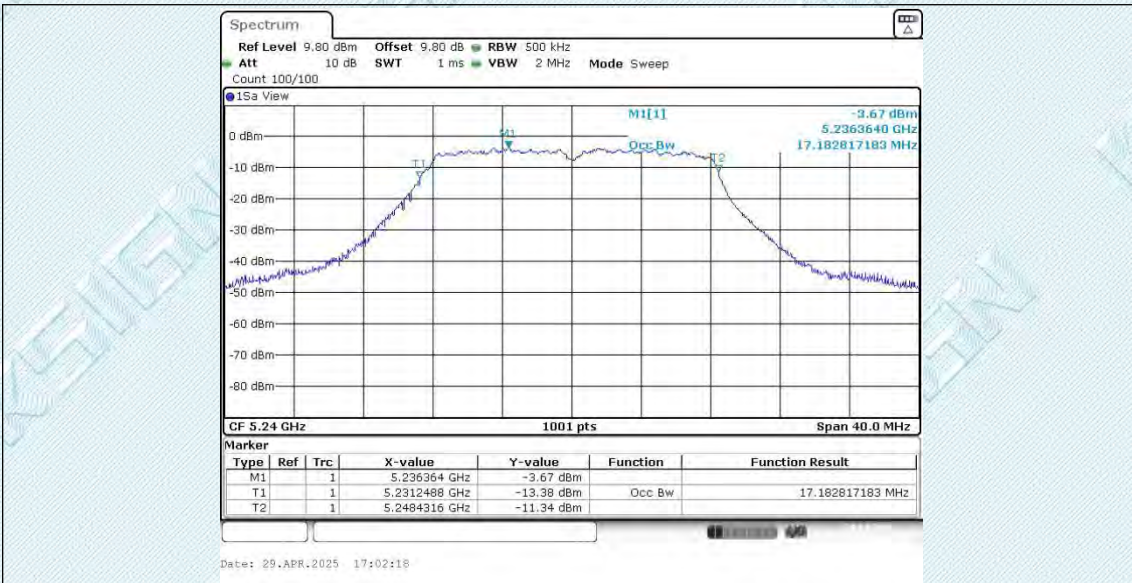
11A_Ant1_5180



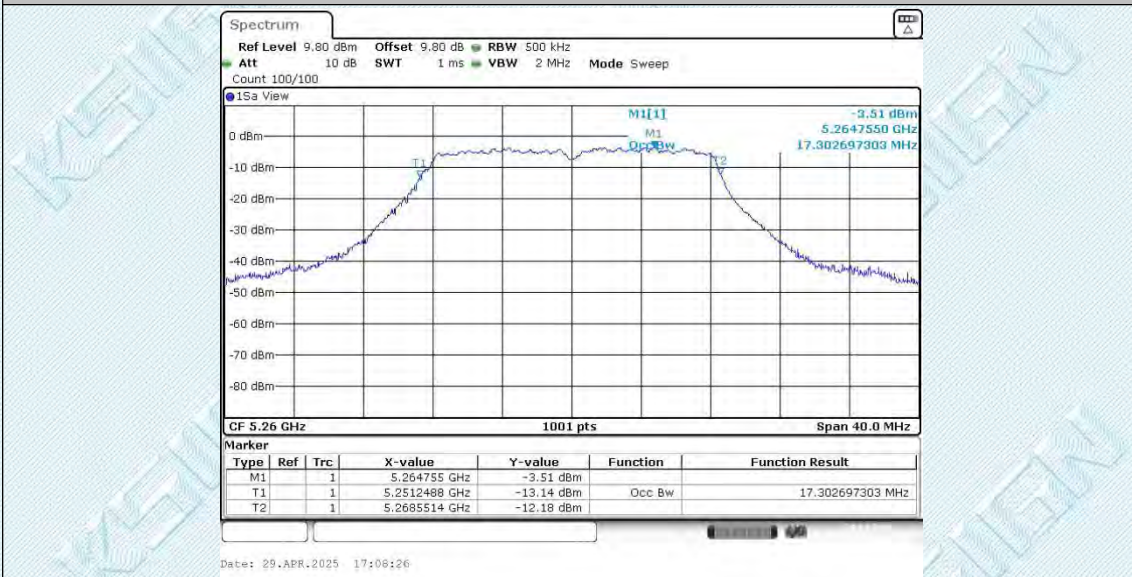
11A_Ant1_5220



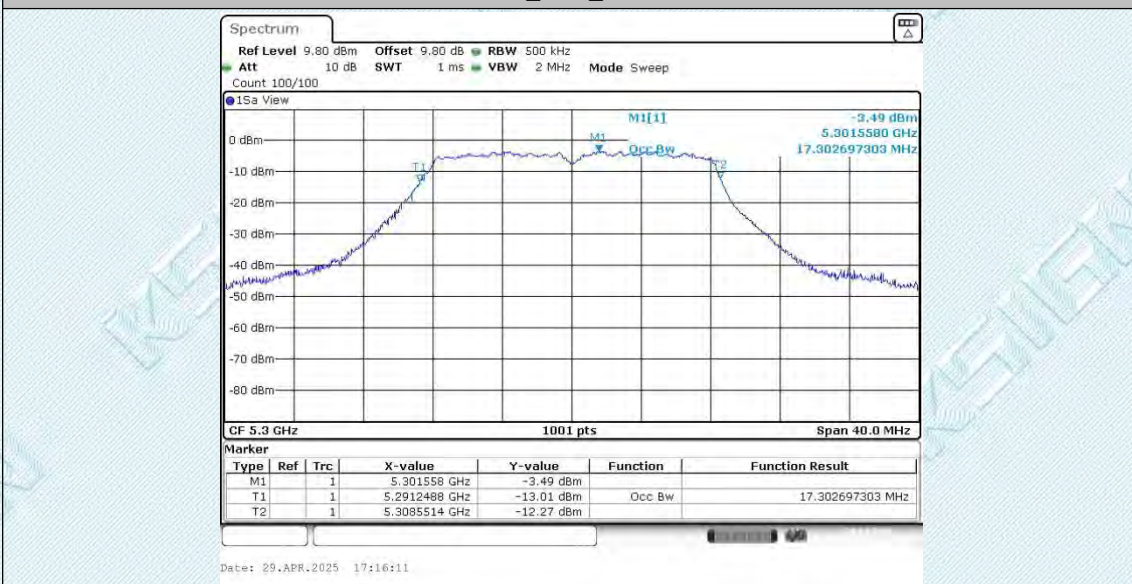
11A_Ant1_5240



11A_Ant1_5260



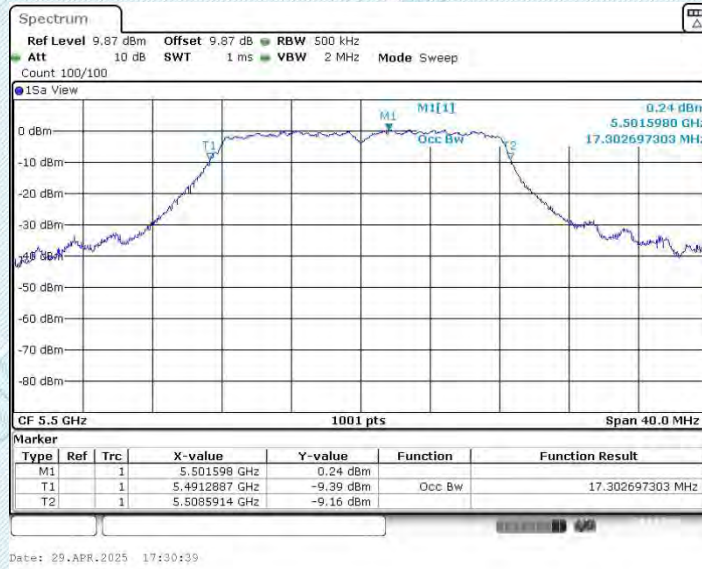
11A_Ant1_5300



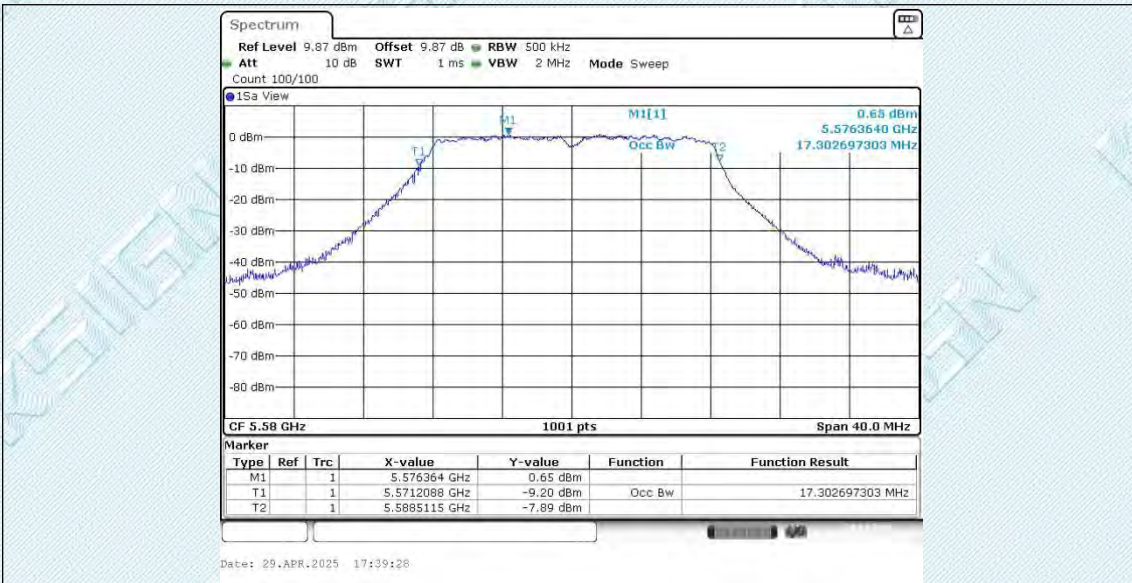
11A_Ant1_5320



11A_Ant1_5500



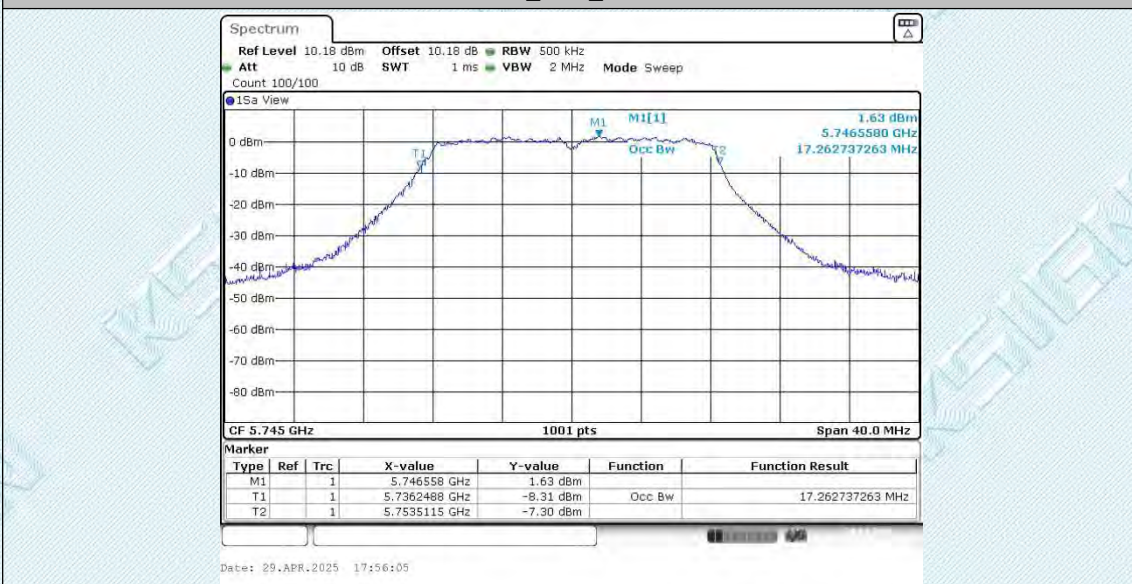
11A_Ant1_5580



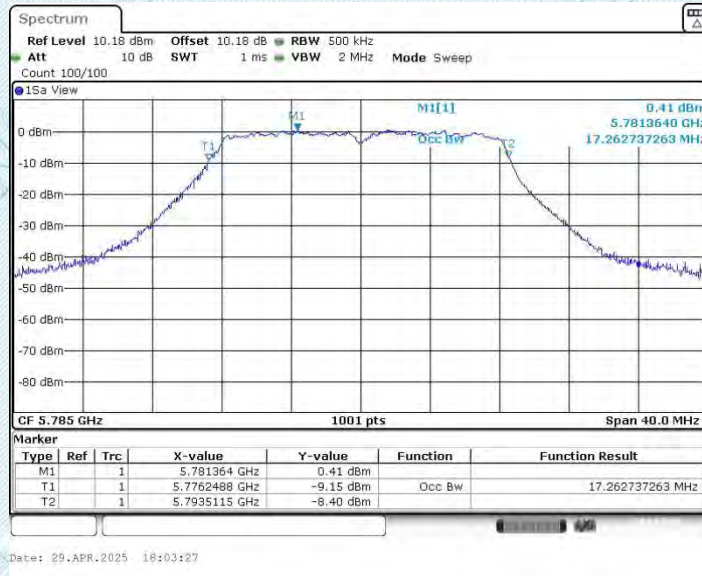
11A_Ant1_5700



11A_Ant1_5745



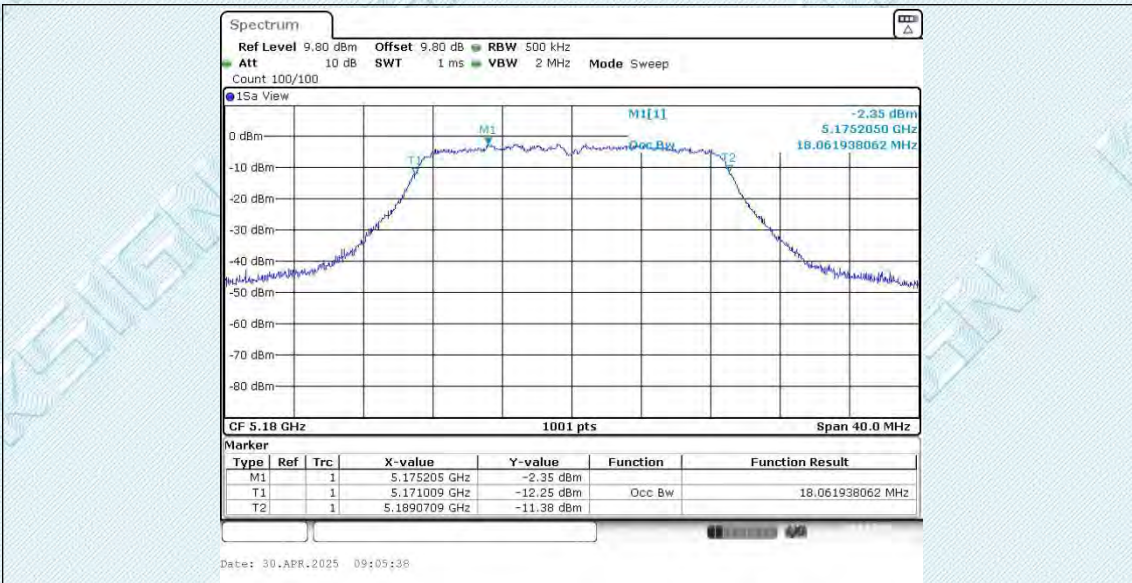
11A_Ant1_5785



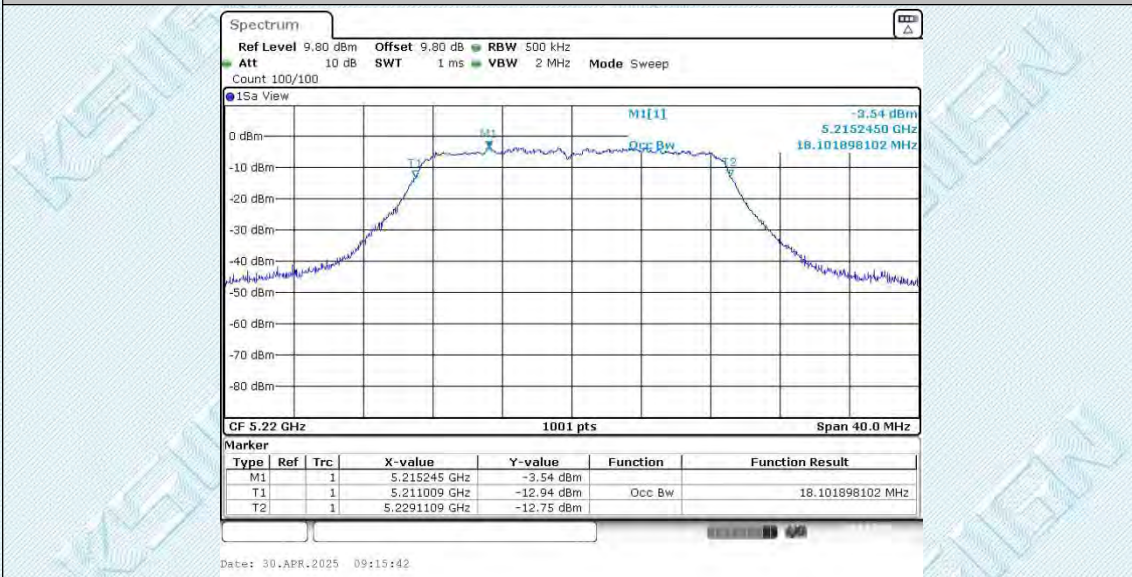
11A_Ant1_5825



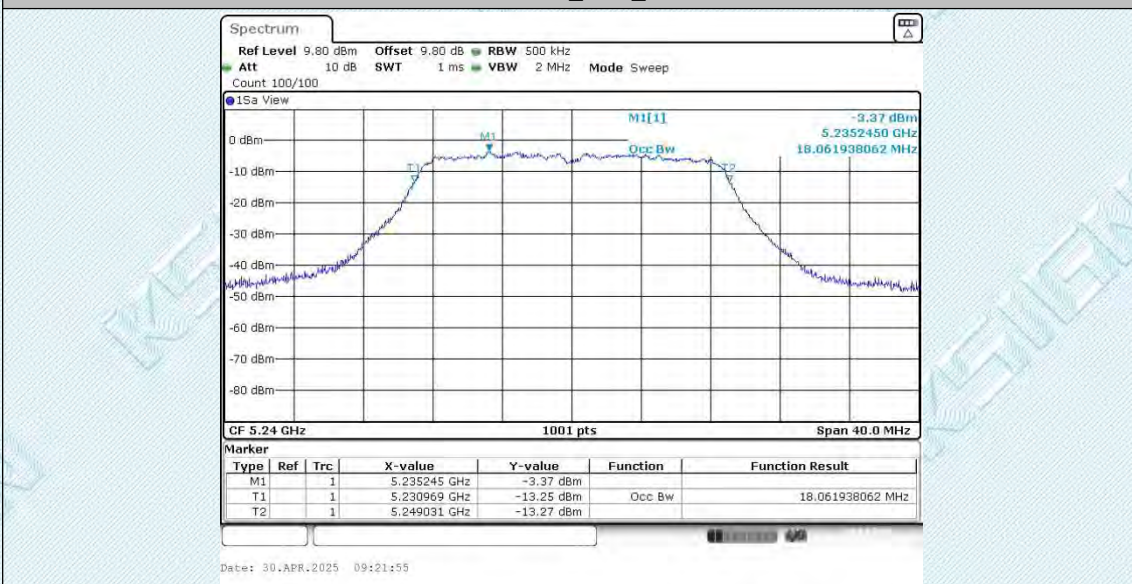
11N20SISO_Ant1_5180



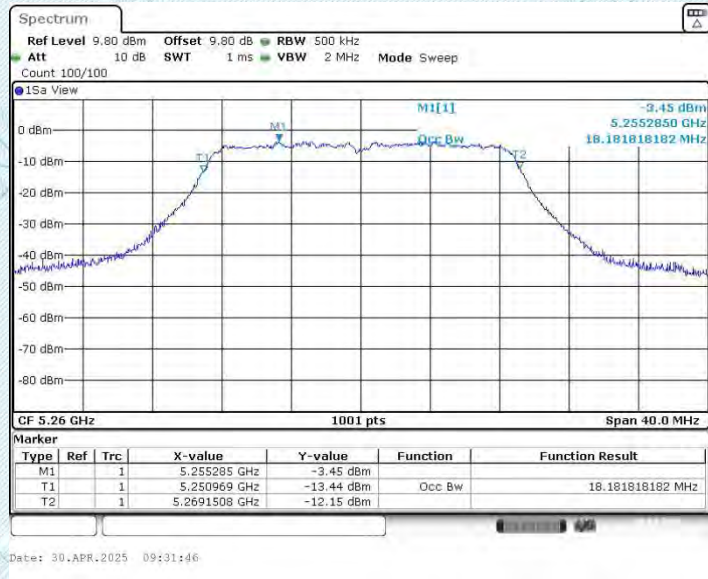
11N20SISO_Ant1_5220



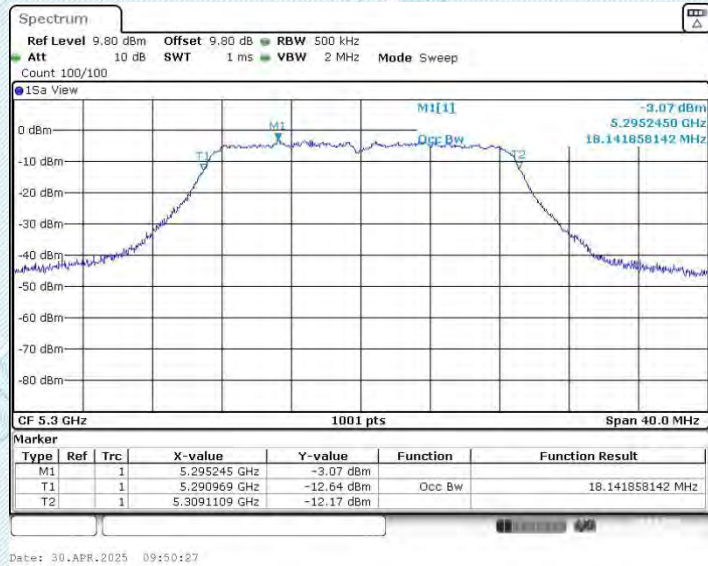
11N20SISO_Ant1_5240



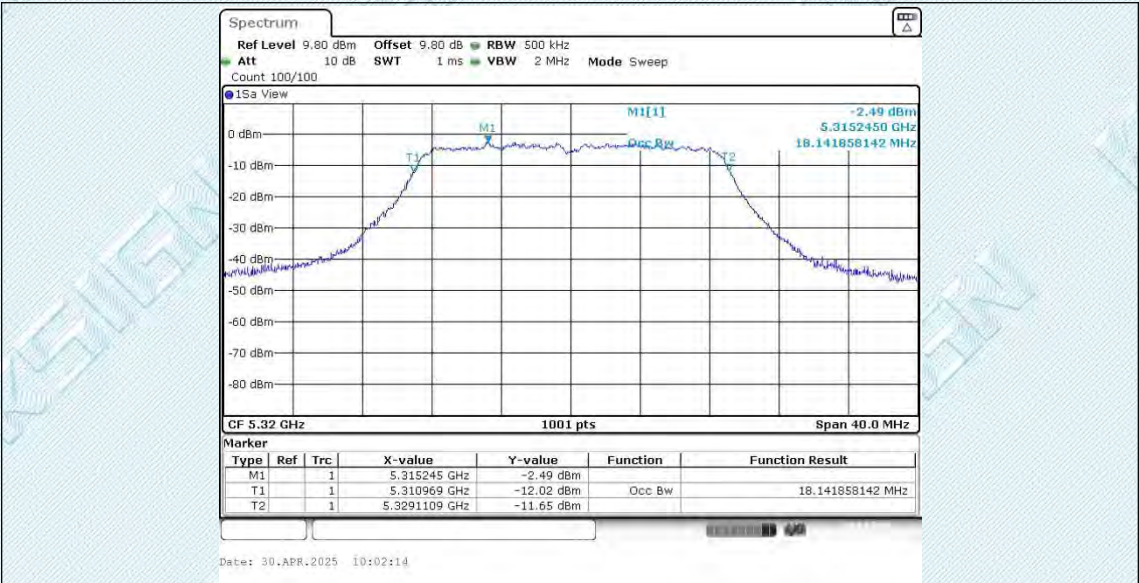
11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



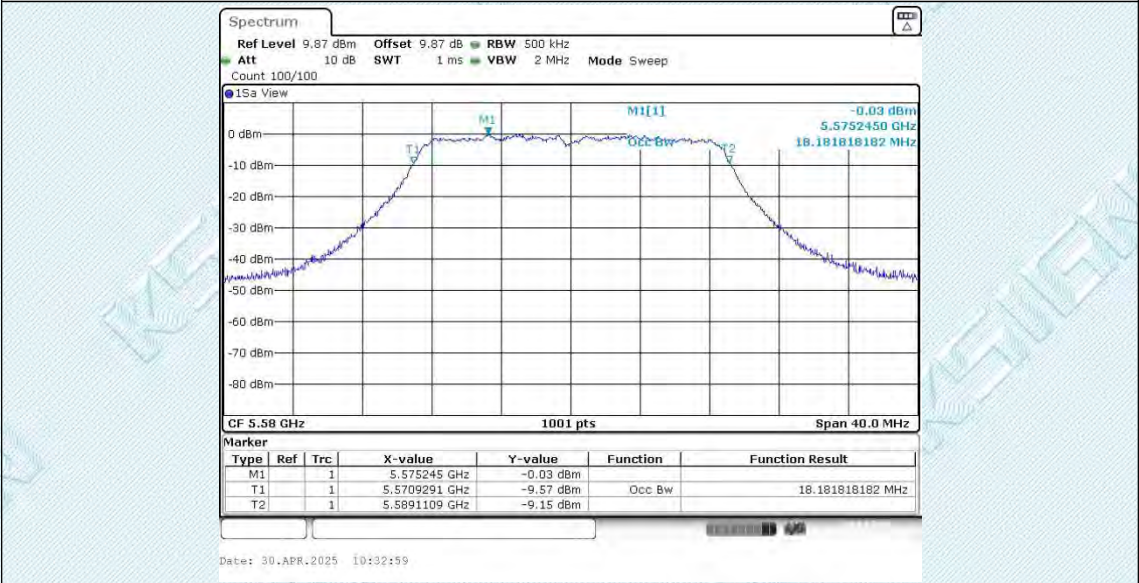
11N20SISO_Ant1_5320



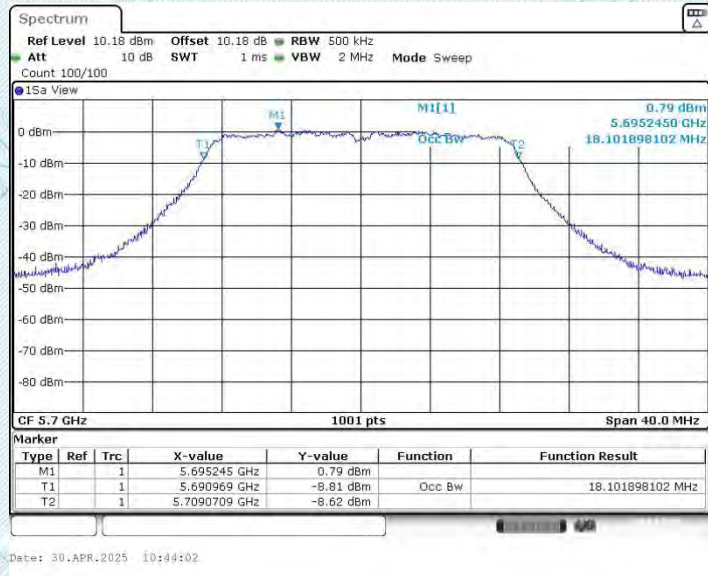
11N20SISO_Ant1_5500



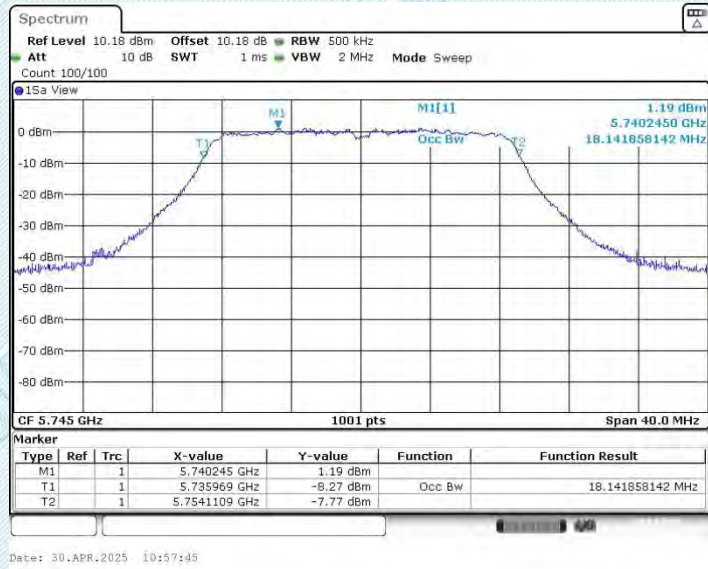
11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



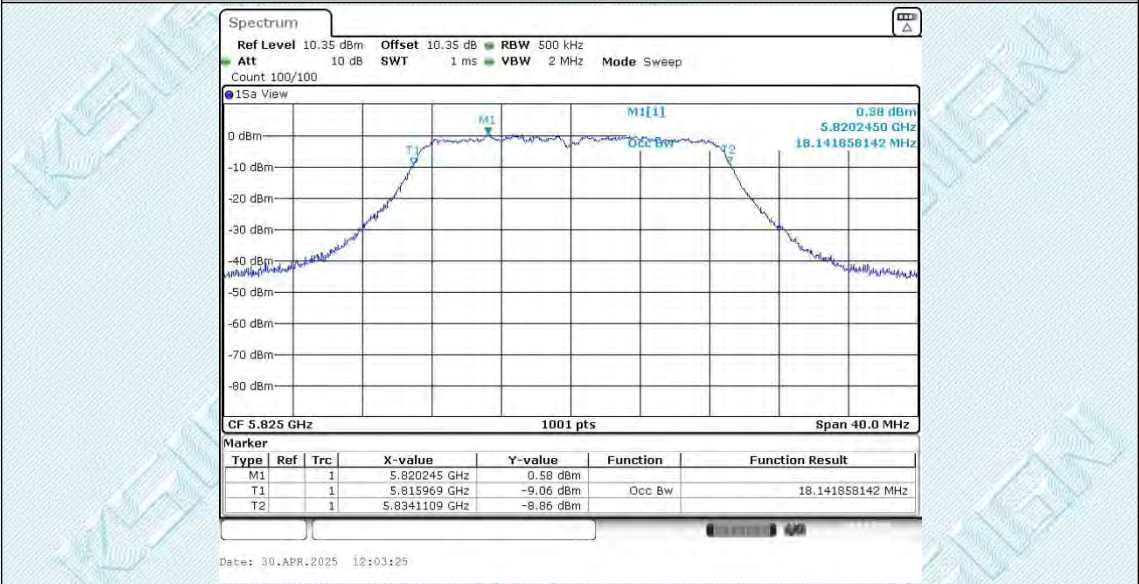
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



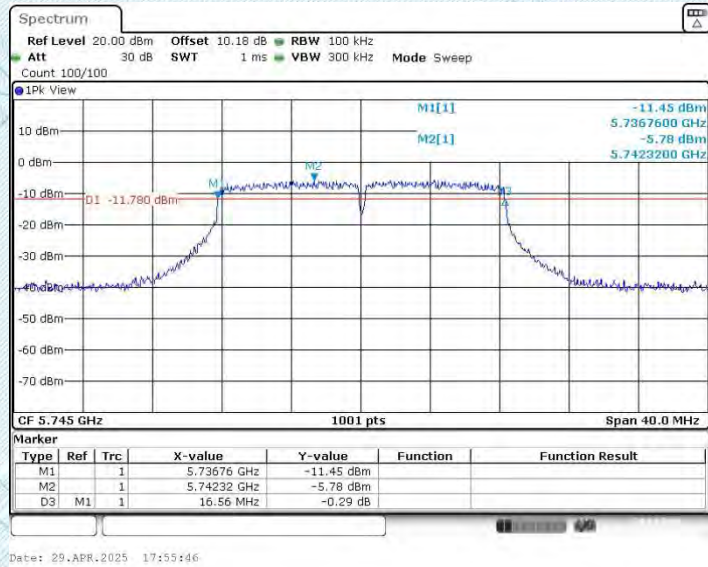
Appendix A3: Min emission bandwidth

Test Result B4

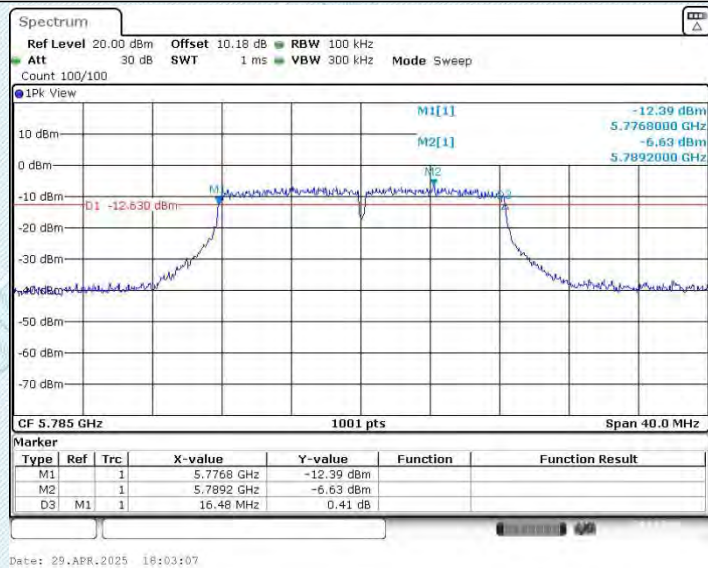
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.56	5736.76	5753.32	0.5	PASS
		5785	16.48	5776.80	5793.28	0.5	PASS
		5825	16.48	5816.80	5833.28	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.28	5753.88	0.5	PASS
		5785	17.60	5776.28	5793.88	0.5	PASS
		5825	17.60	5816.28	5833.88	0.5	PASS

Test Graphs B4

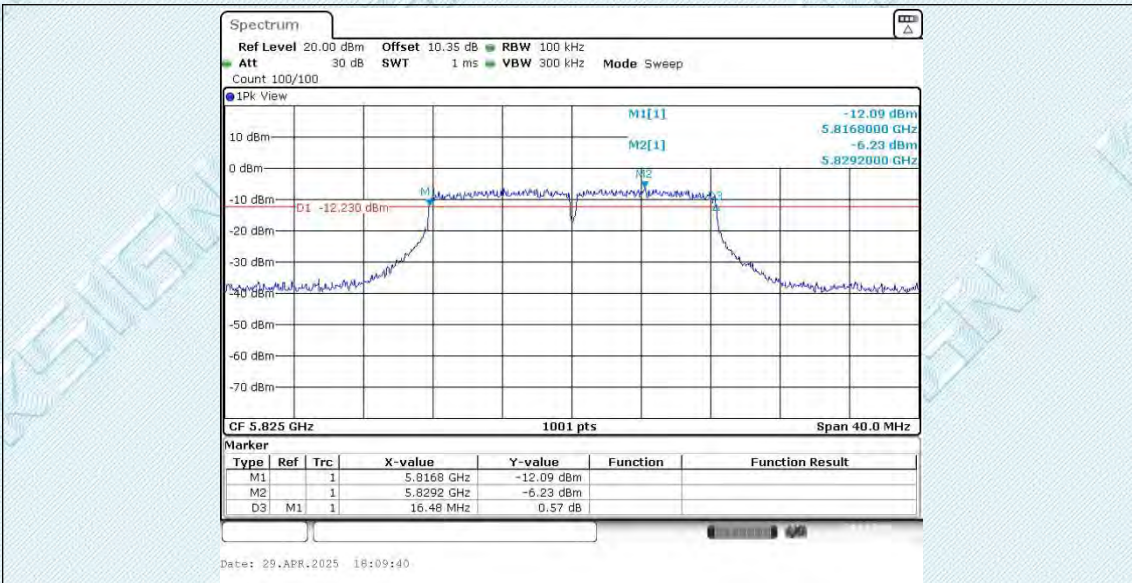
11A_Ant1_5745



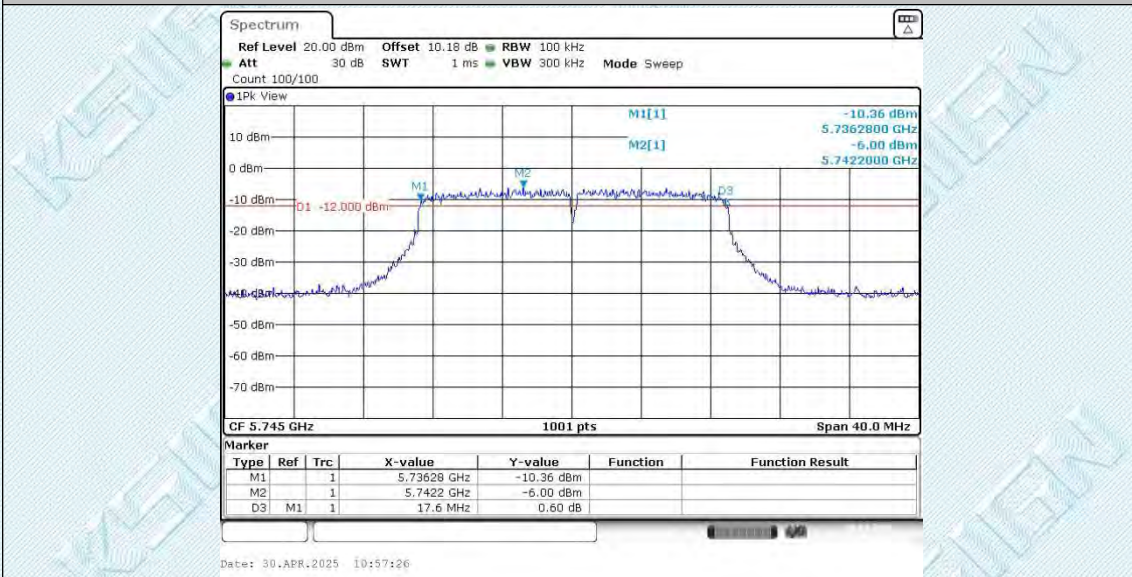
11A_Ant1_5785



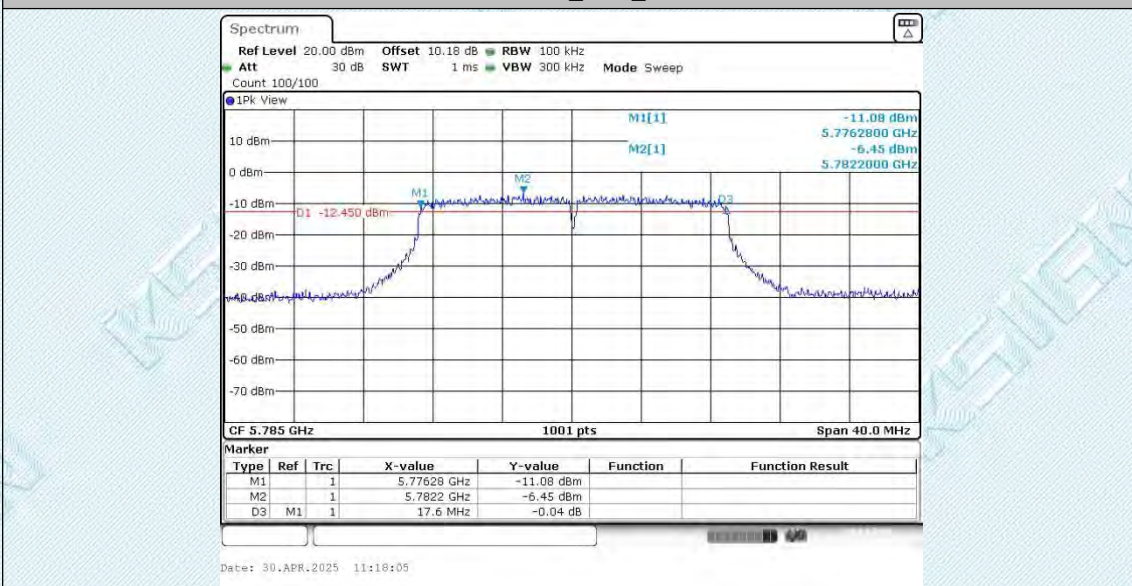
11A_Ant1_5825



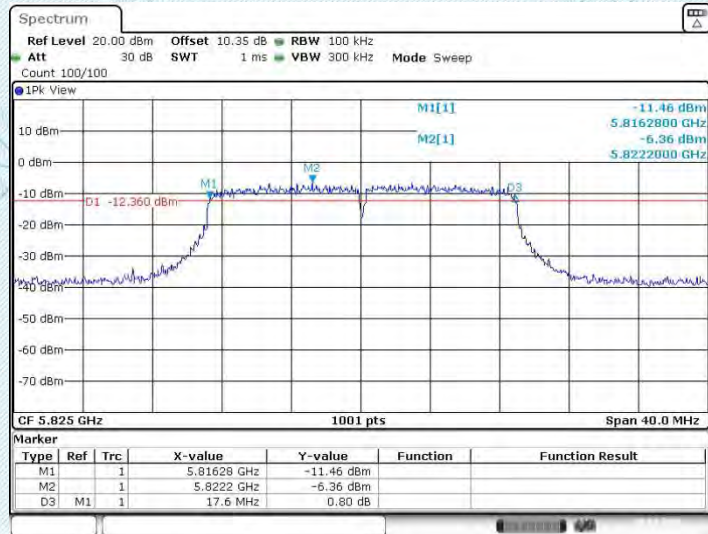
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Date: 30.APR.2025 12:03:05

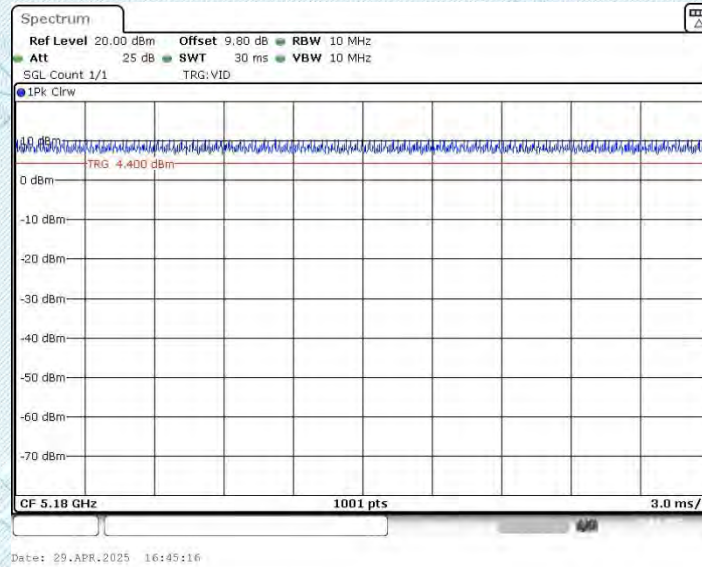
Appendix B: Duty Cycle

Test Result

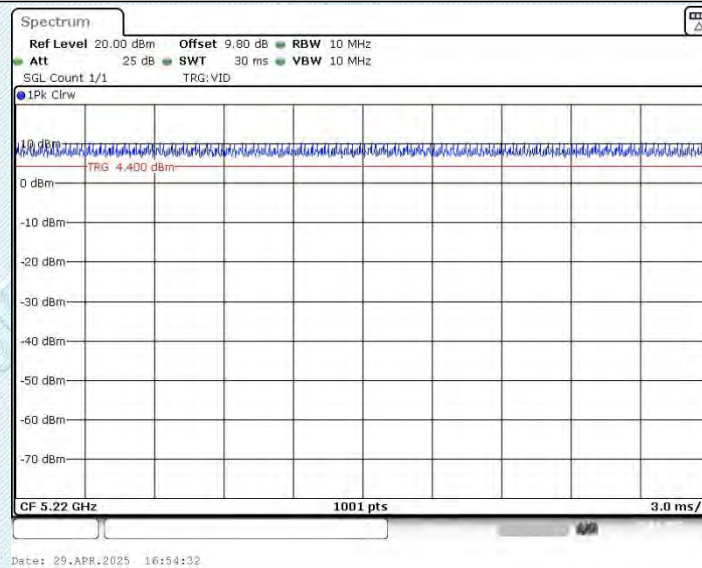
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N20SISO	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00

Test Graphs

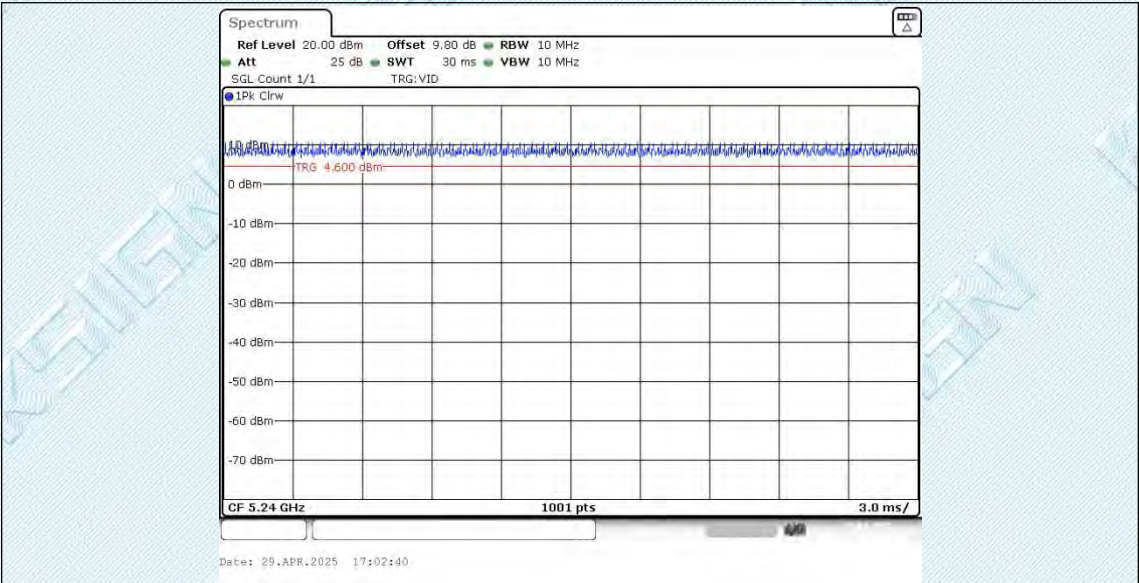
11A_Ant1_5180



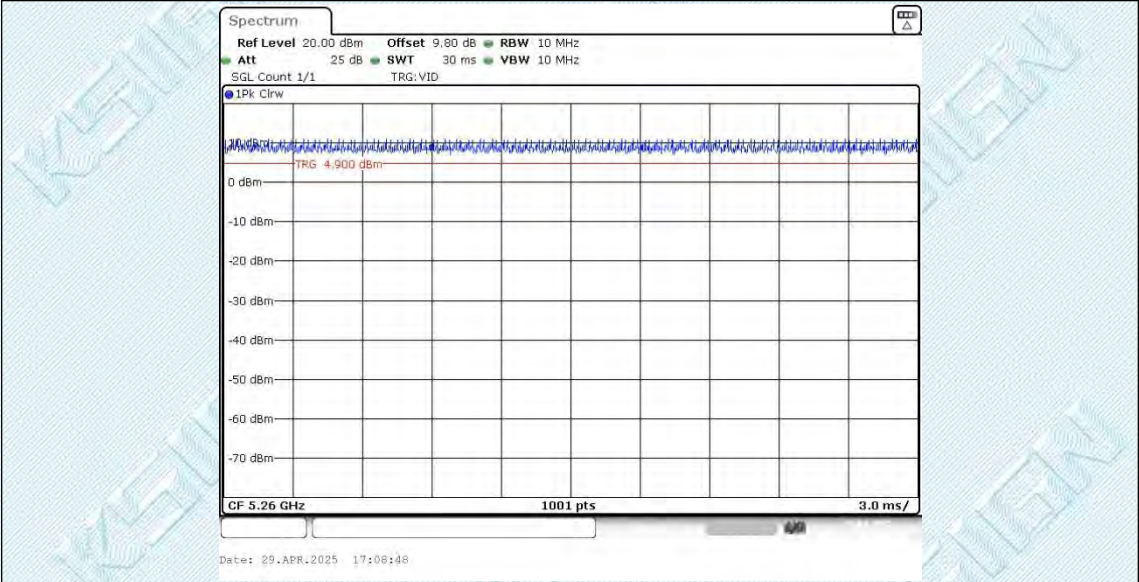
11A_Ant1_5220



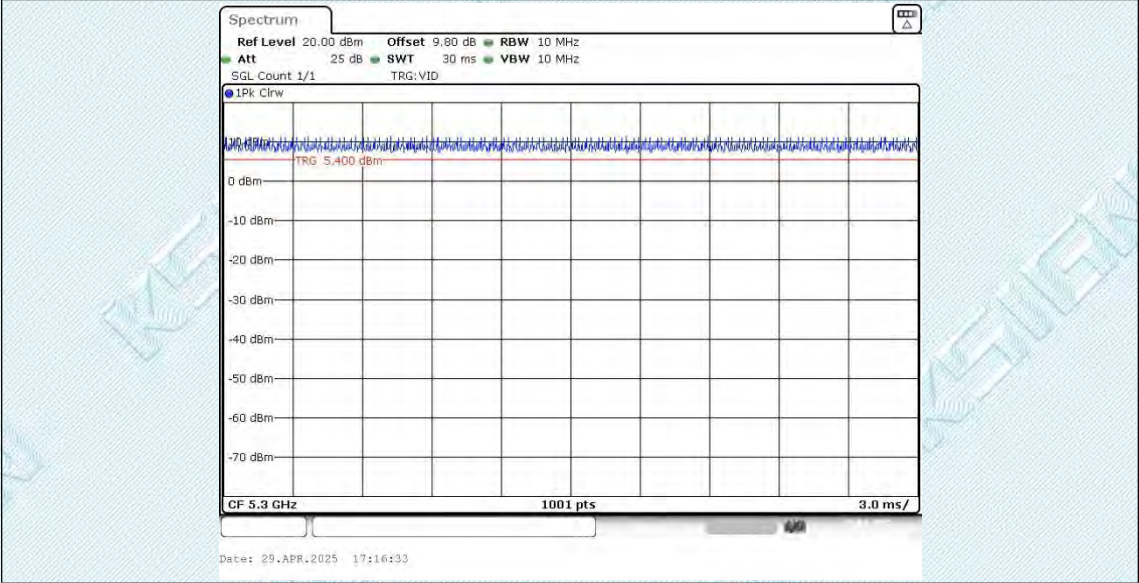
11A_Ant1_5240



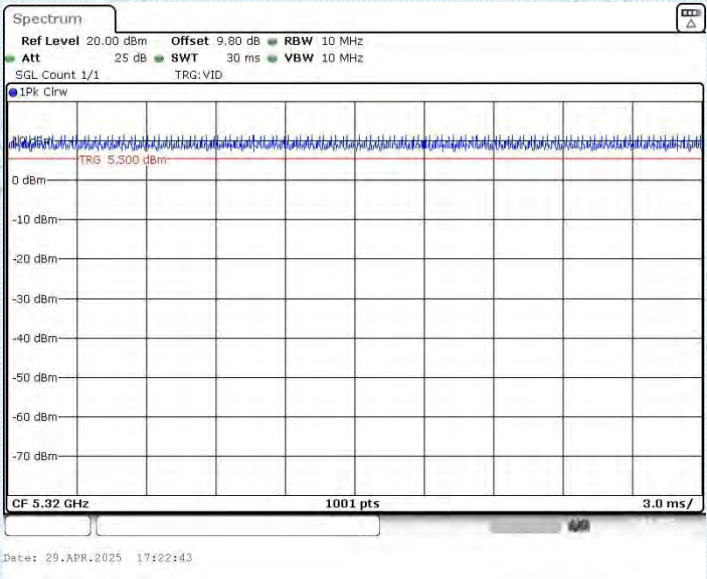
11A_Ant1_5260



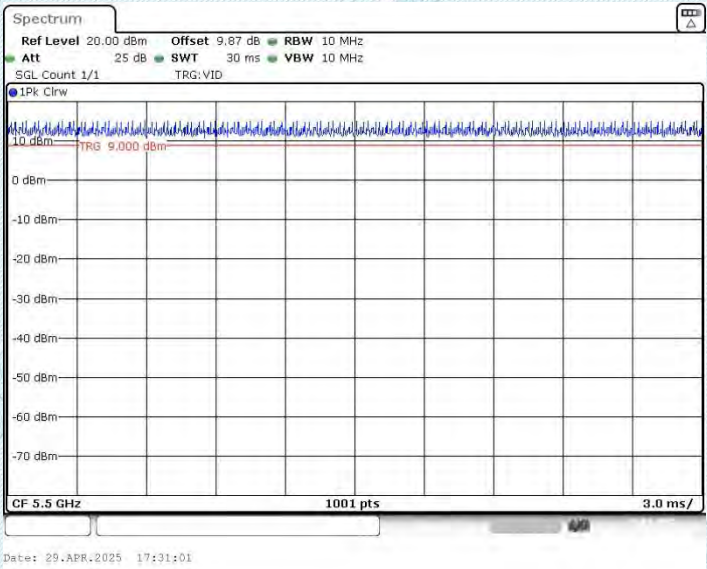
11A_Ant1_5300



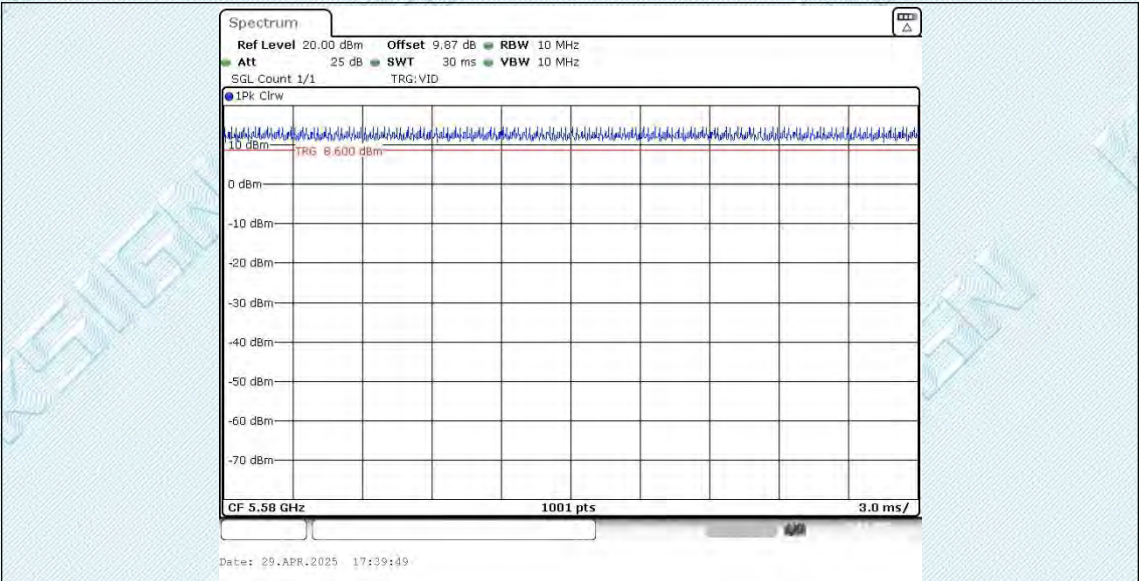
11A_Ant1_5320



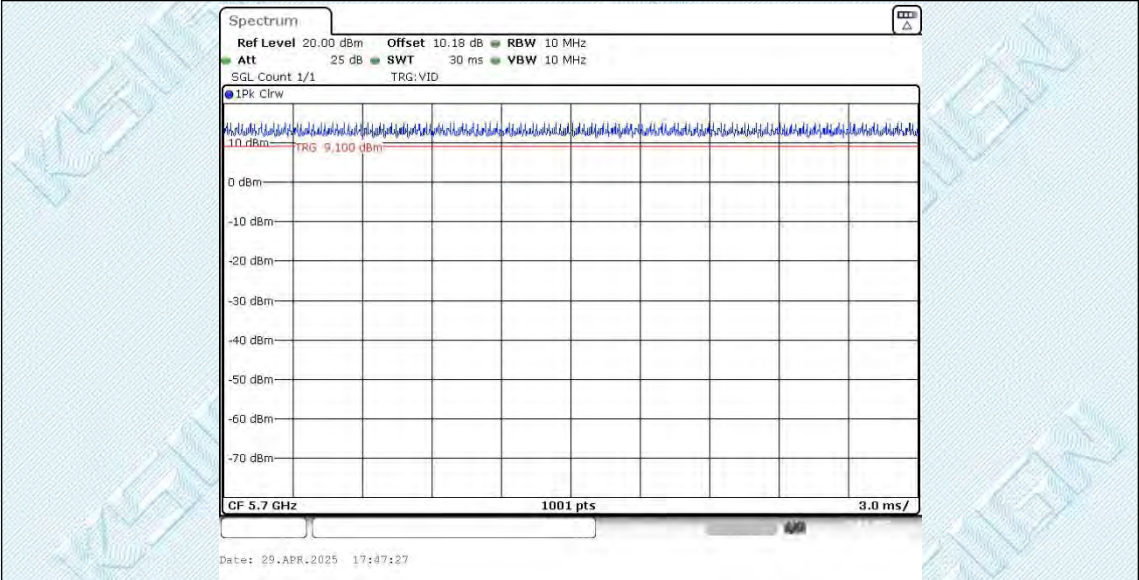
11A_Ant1_5500



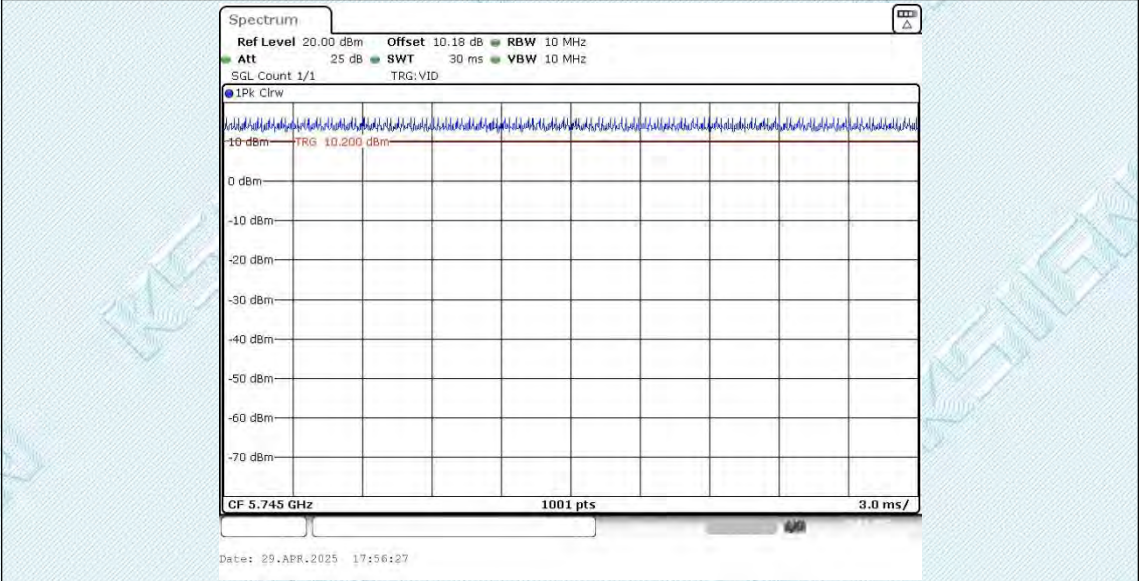
11A_Ant1_5580



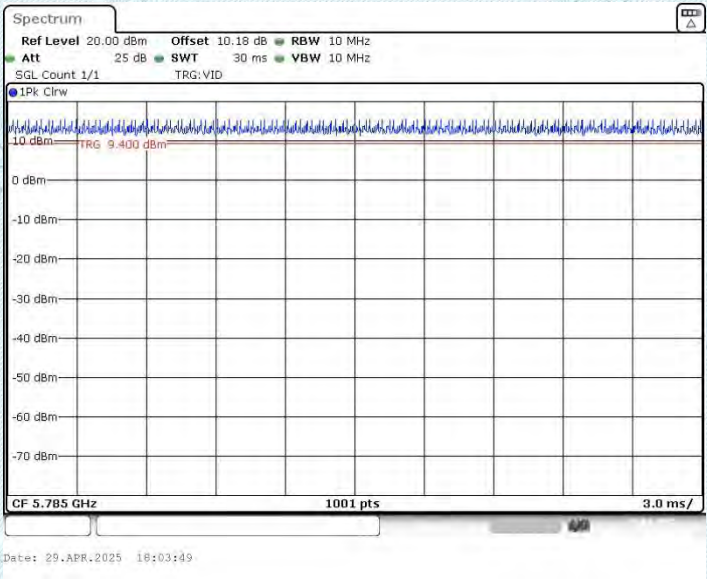
11A_Ant1_5700



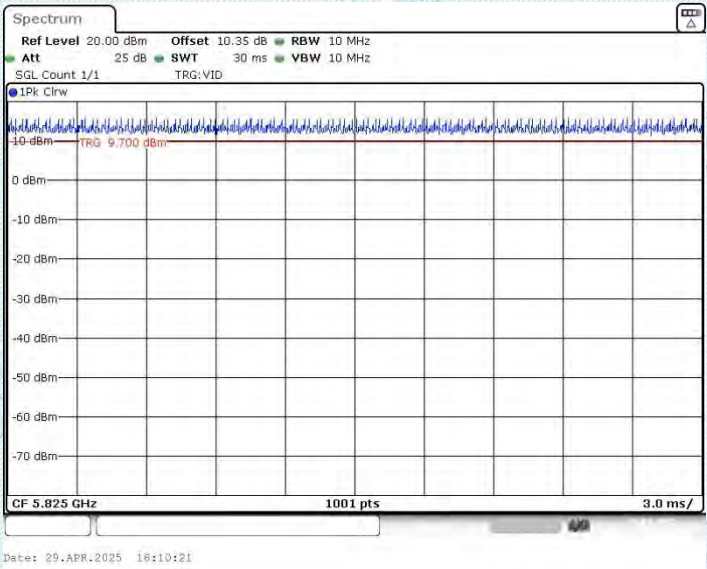
11A_Ant1_5745



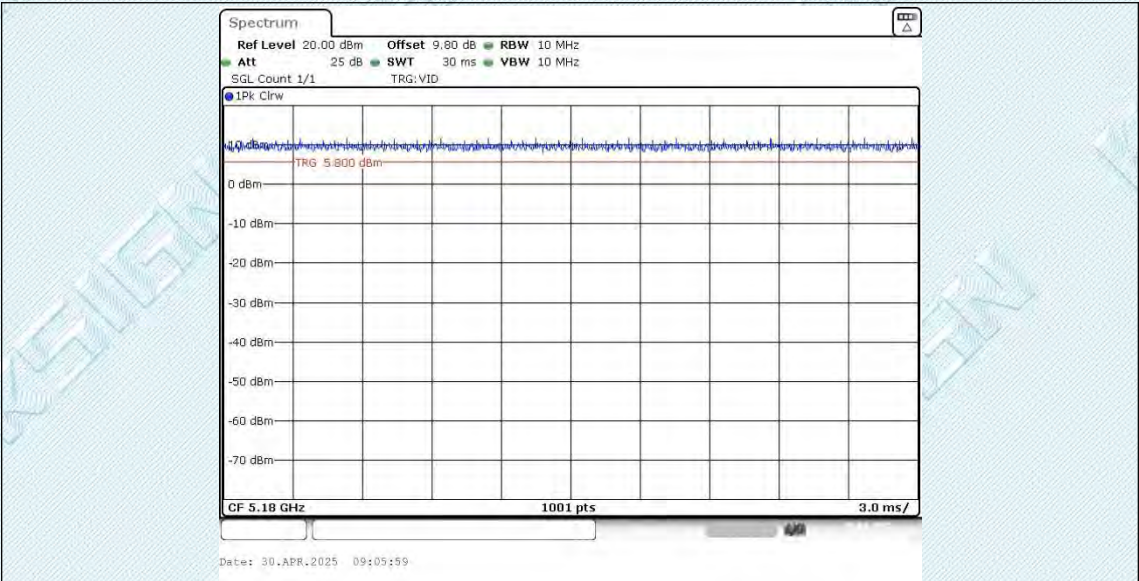
11A_Ant1_5785



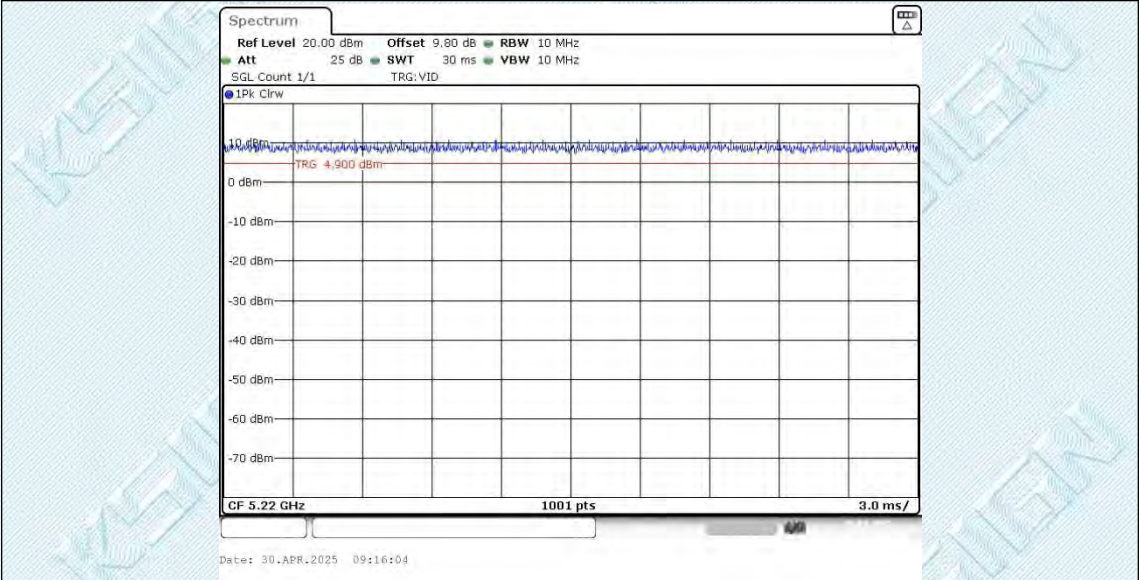
11A_Ant1_5825



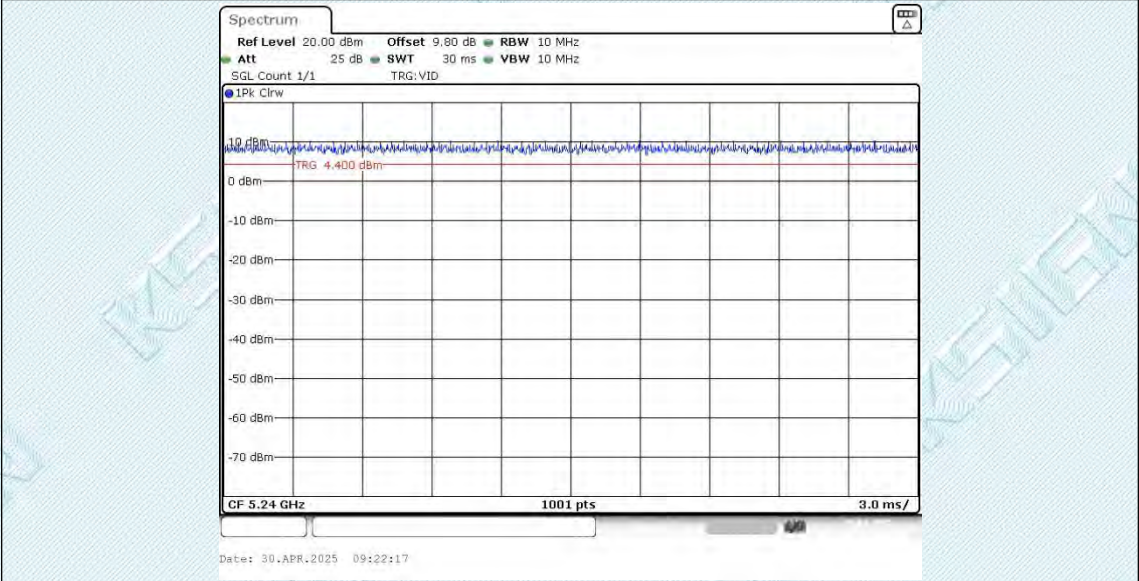
11N20SISO_Ant1_5180



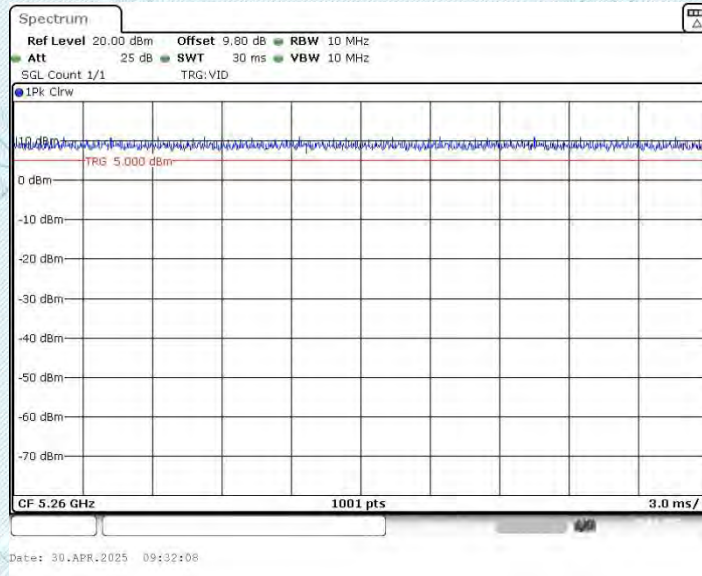
11N20SISO_Ant1_5220



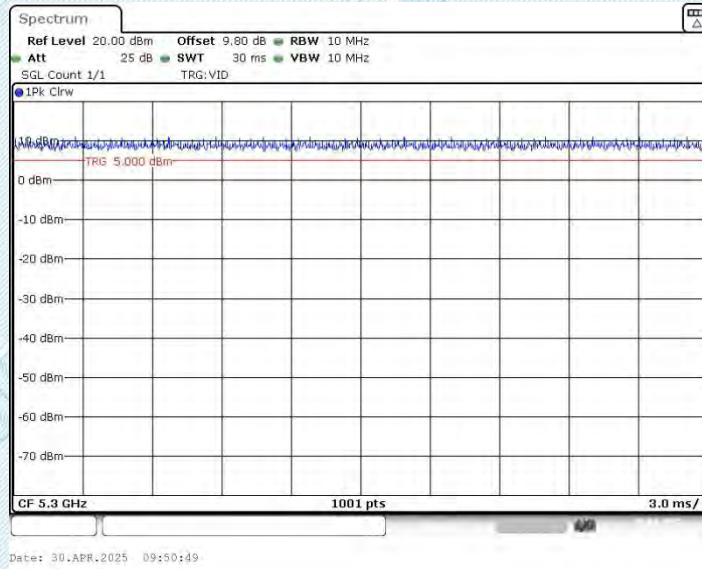
11N20SISO_Ant1_5240



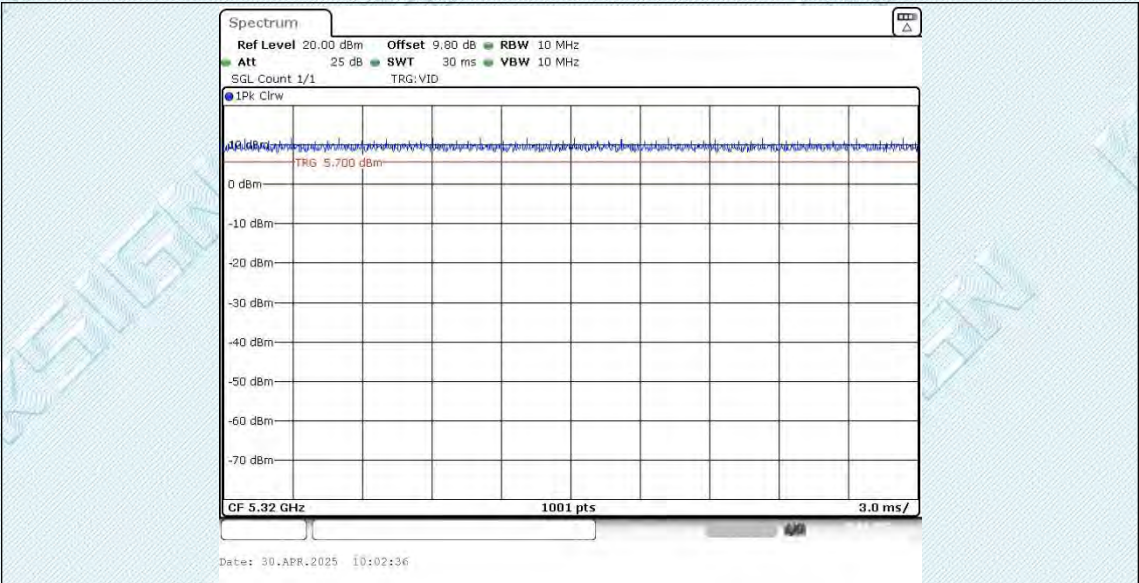
11N20SISO_Ant1_5260



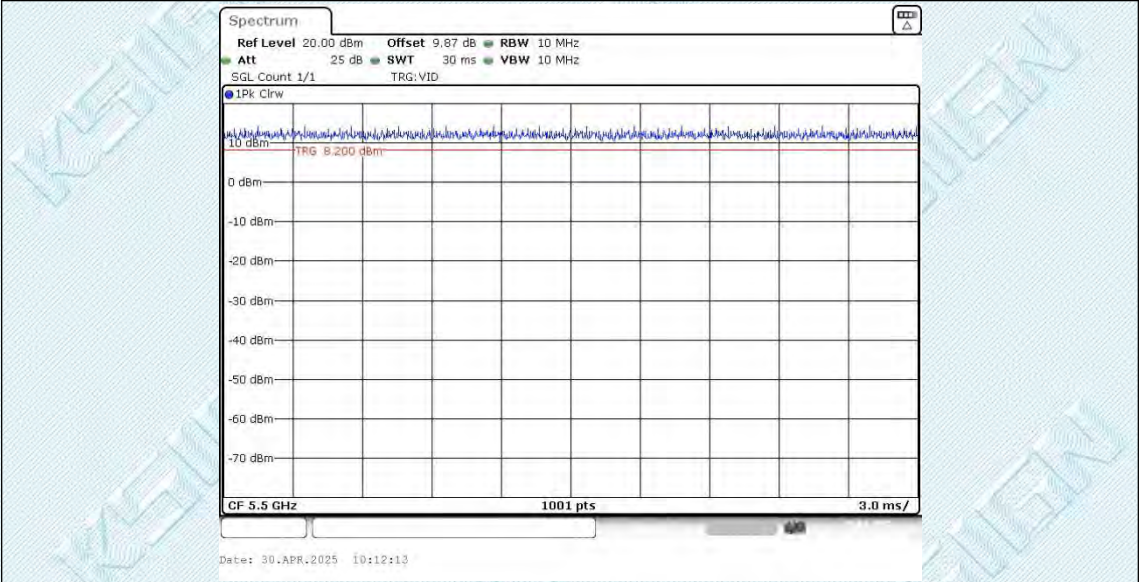
11N20SISO_Ant1_5300



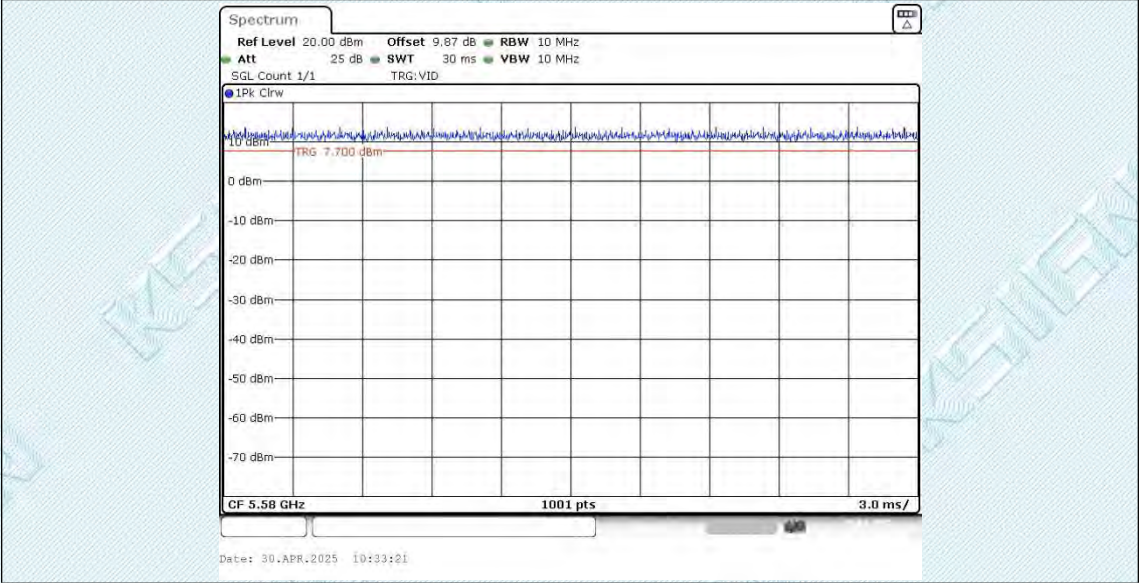
11N20SISO_Ant1_5320



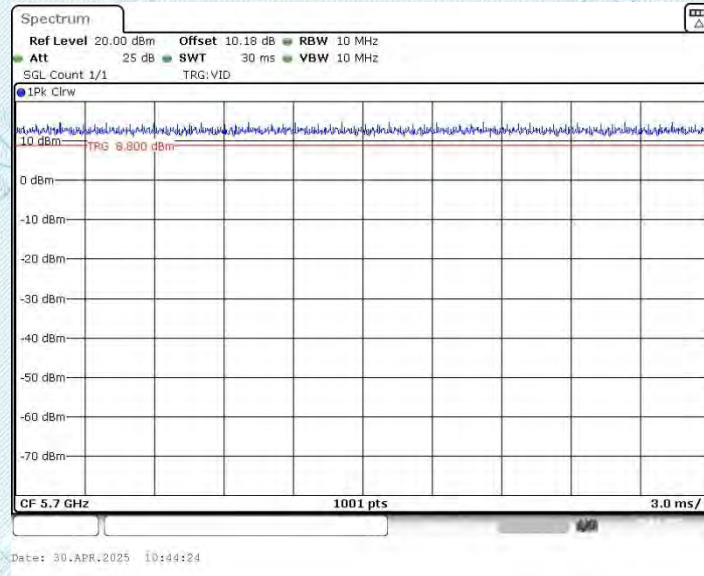
11N20SISO_Ant1_5500



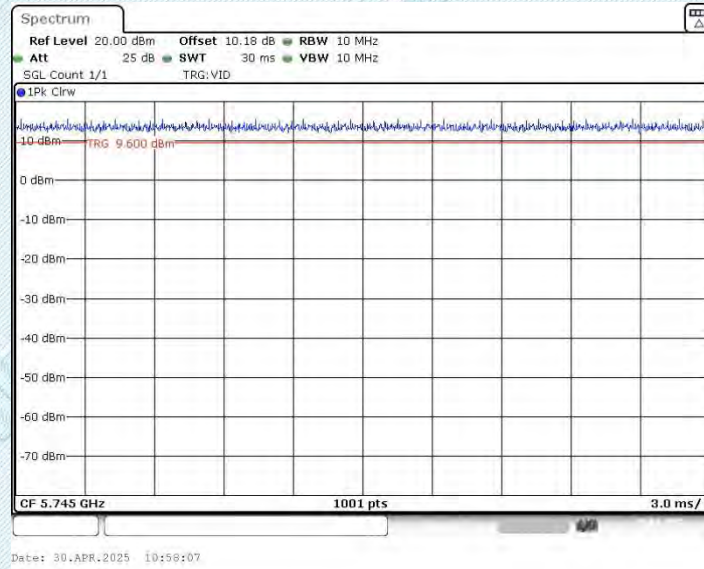
11N20SISO_Ant1_5580



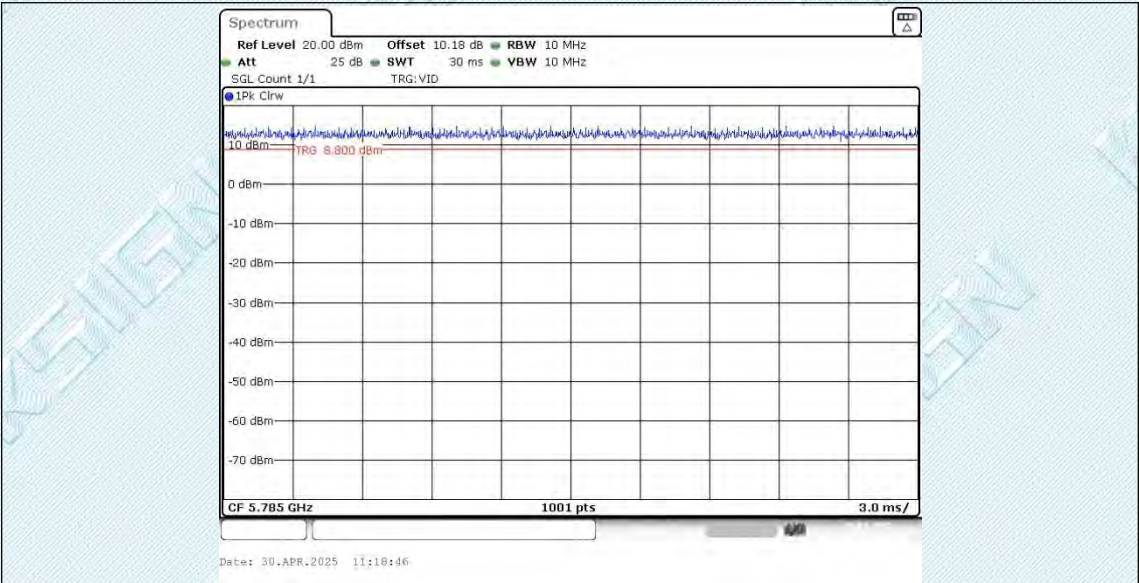
11N20SISO_Ant1_5700



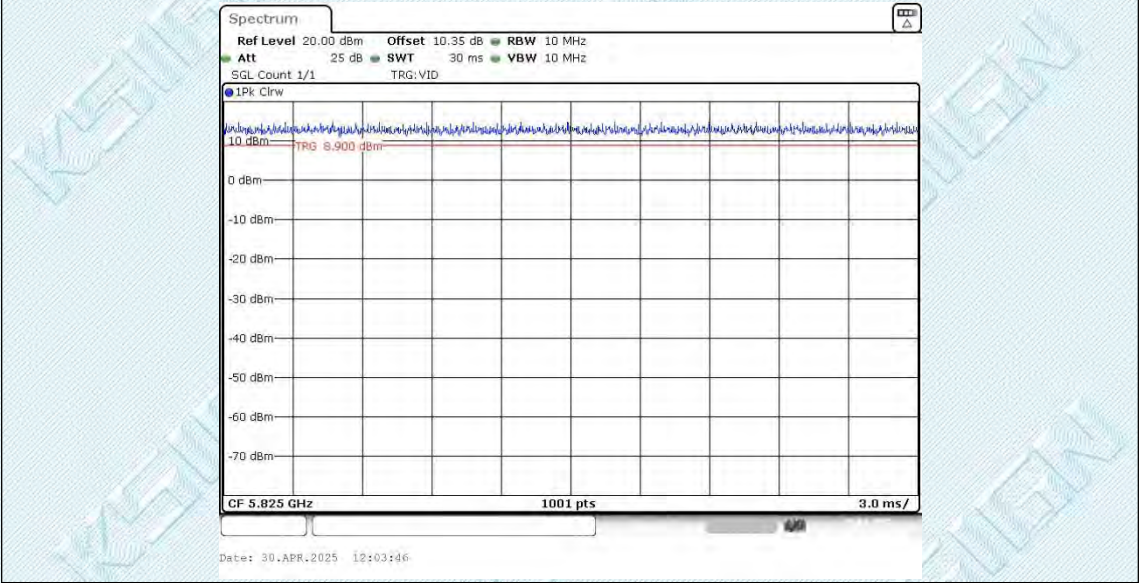
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix C: Maximum conducted output power

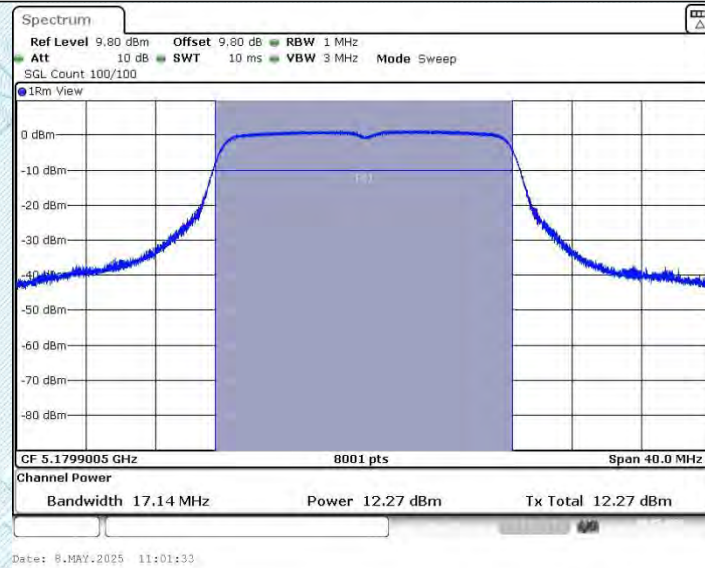
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.27	100.00	0.00	12.27	≤23.98	PASS
		5220	12.00	100.00	0.00	12.00	≤23.98	PASS
		5240	12.23	100.00	0.00	12.23	≤23.98	PASS
		5260	13.28	100.00	0.00	13.28	≤23.98	PASS
		5300	14.58	100.00	0.00	14.58	≤23.98	PASS
		5320	13.11	100.00	0.00	13.11	≤23.98	PASS
		5500	14.99	100.00	0.00	14.99	≤23.98	PASS
		5580	14.43	100.00	0.00	14.43	≤23.98	PASS
		5700	14.91	100.00	0.00	14.91	≤23.98	PASS
		5745	16.11	100.00	0.00	16.11	≤30.00	PASS
		5785	15.12	100.00	0.00	15.12	≤30.00	PASS
		5825	15.22	100.00	0.00	15.22	≤30.00	PASS
11N20SISO	Ant1	5180	10.25	100.00	0.00	10.25	≤23.98	PASS
		5220	12.57	100.00	0.00	12.57	≤23.98	PASS
		5240	12.28	100.00	0.00	12.28	≤23.98	PASS
		5260	13.22	100.00	0.00	13.22	≤23.98	PASS
		5300	13.94	100.00	0.00	13.94	≤23.98	PASS
		5320	13.55	100.00	0.00	13.55	≤23.98	PASS
		5500	15.26	100.00	0.00	15.26	≤23.98	PASS
		5580	15.01	100.00	0.00	15.01	≤23.98	PASS
		5700	15.20	100.00	0.00	15.20	≤23.98	PASS
		5745	14.69	100.00	0.00	14.69	≤30.00	PASS
		5785	13.57	100.00	0.00	13.57	≤30.00	PASS
		5825	14.18	100.00	0.00	14.18	≤30.00	PASS

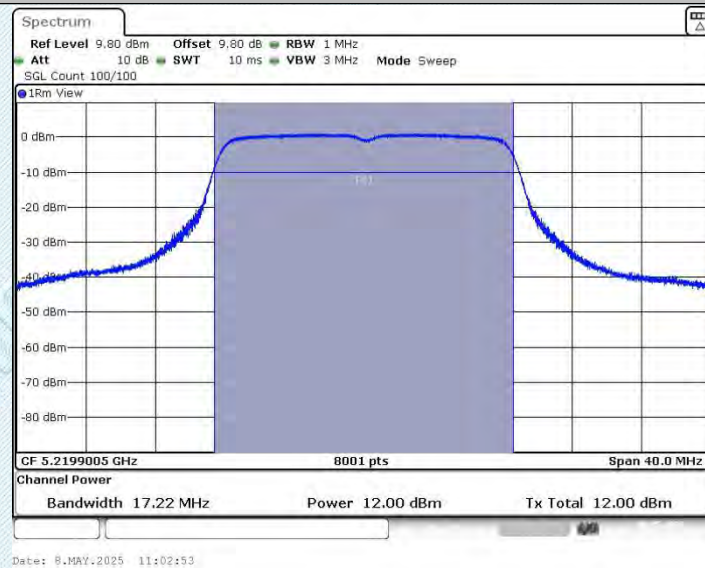
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

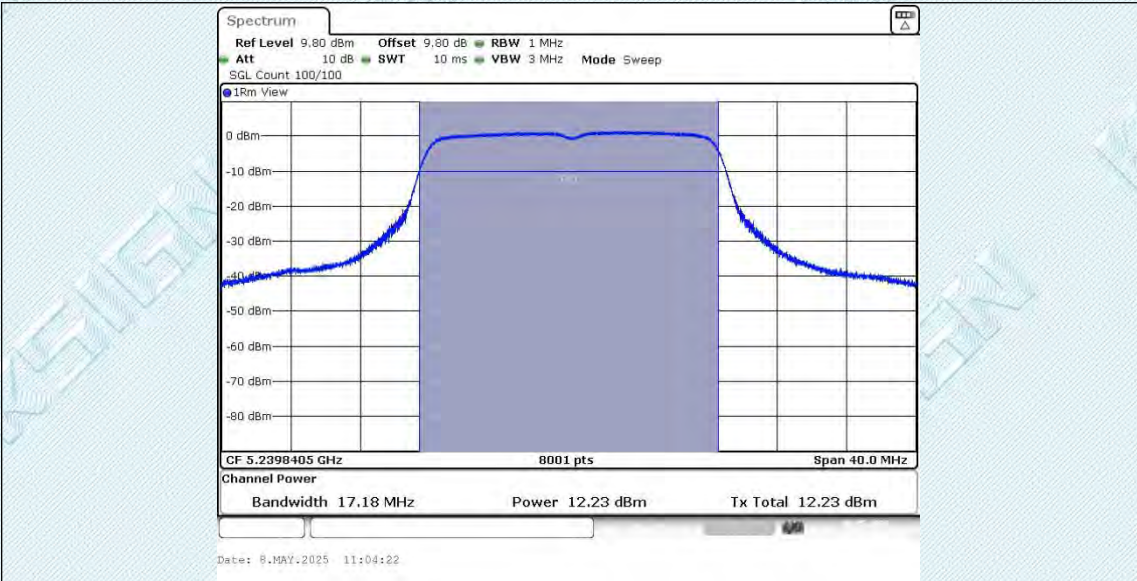
11A_Ant1_5180



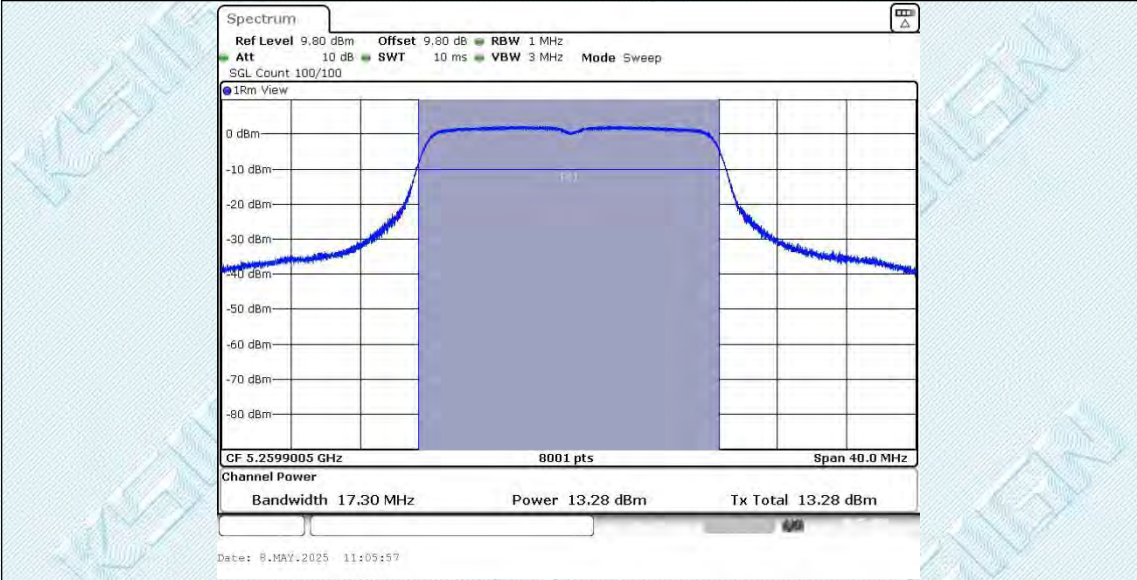
11A_Ant1_5220



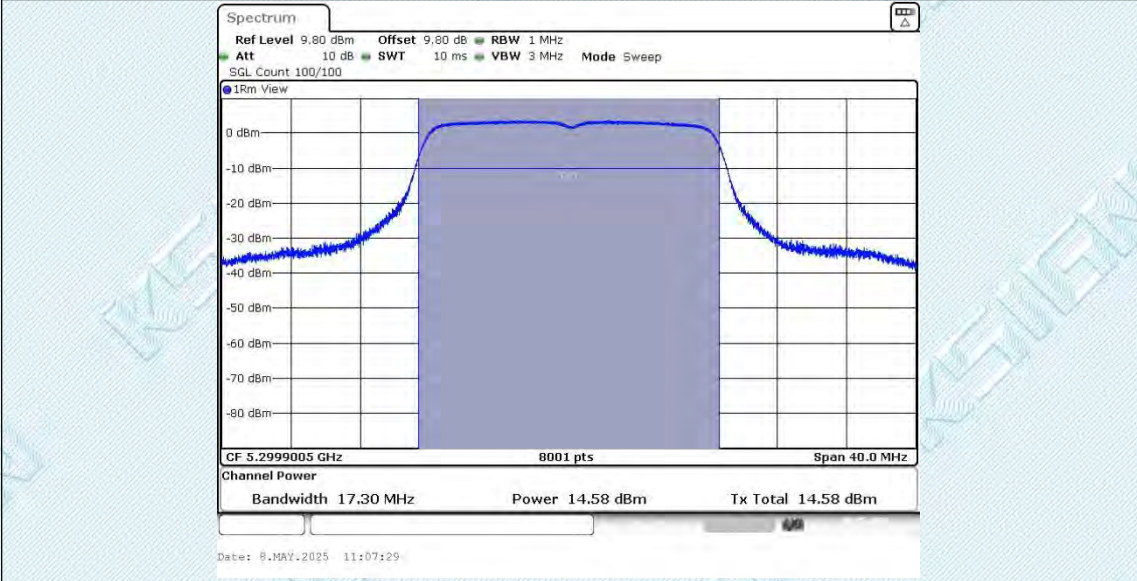
11A_Ant1_5240



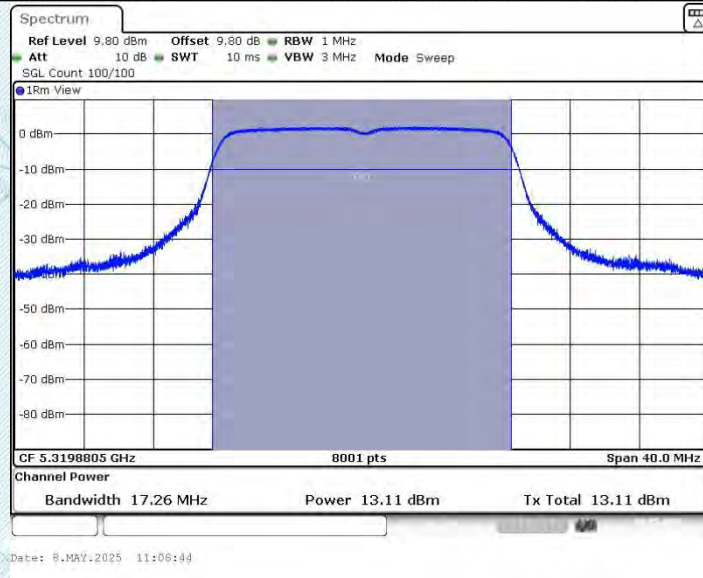
11A_Ant1_5260



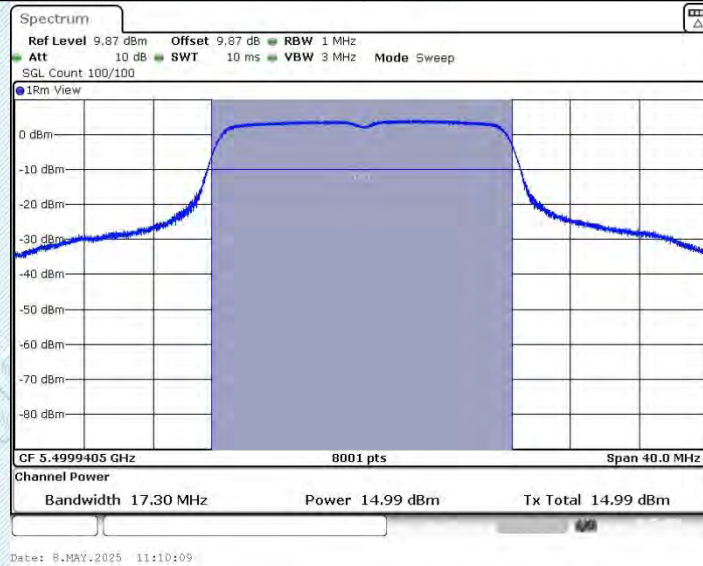
11A_Ant1_5300



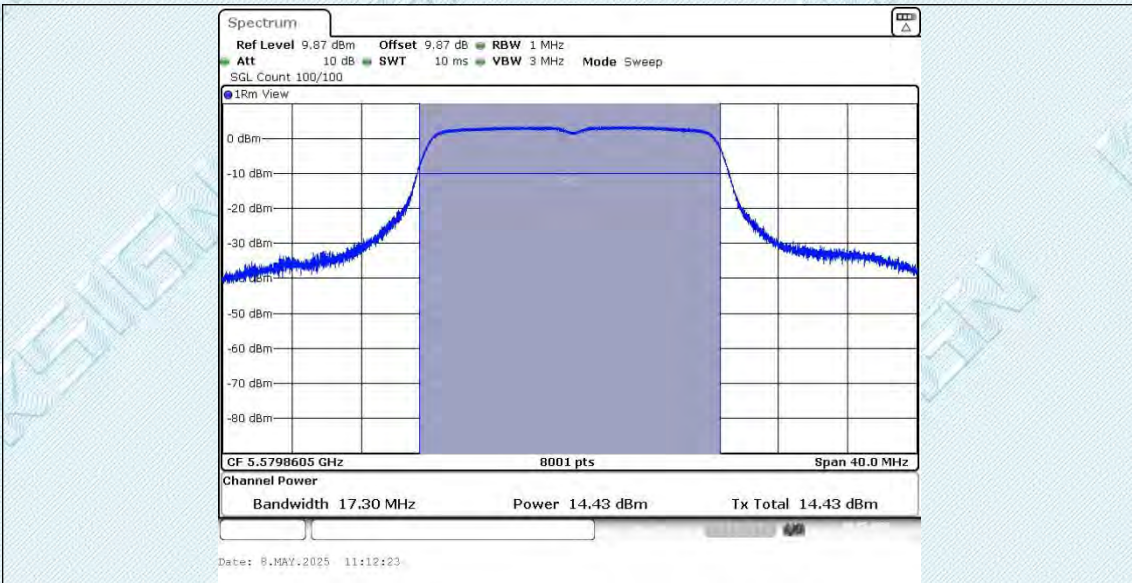
11A_Ant1_5320



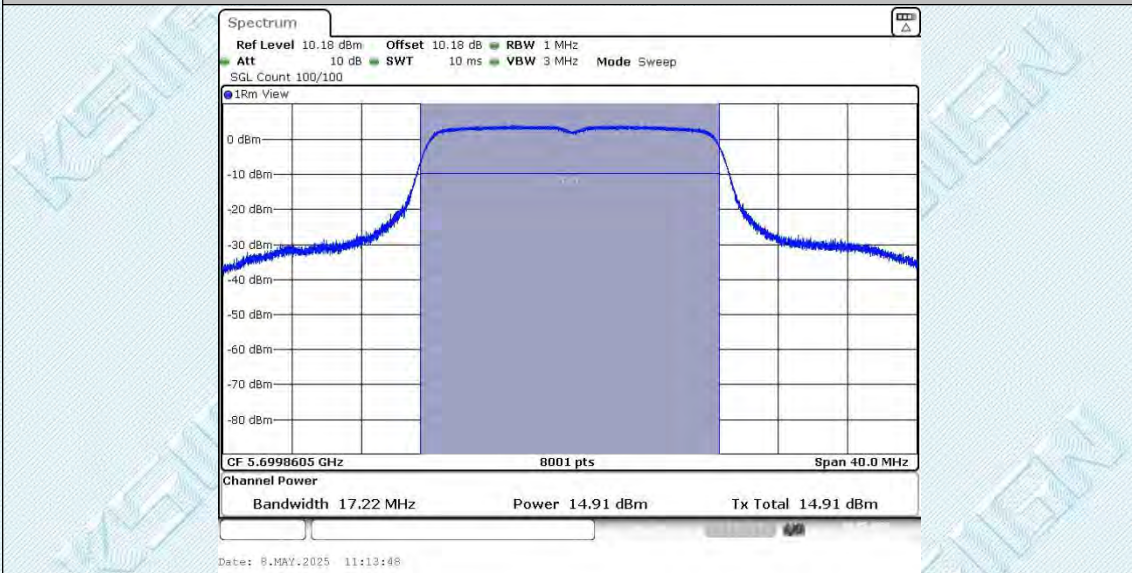
11A_Ant1_5500



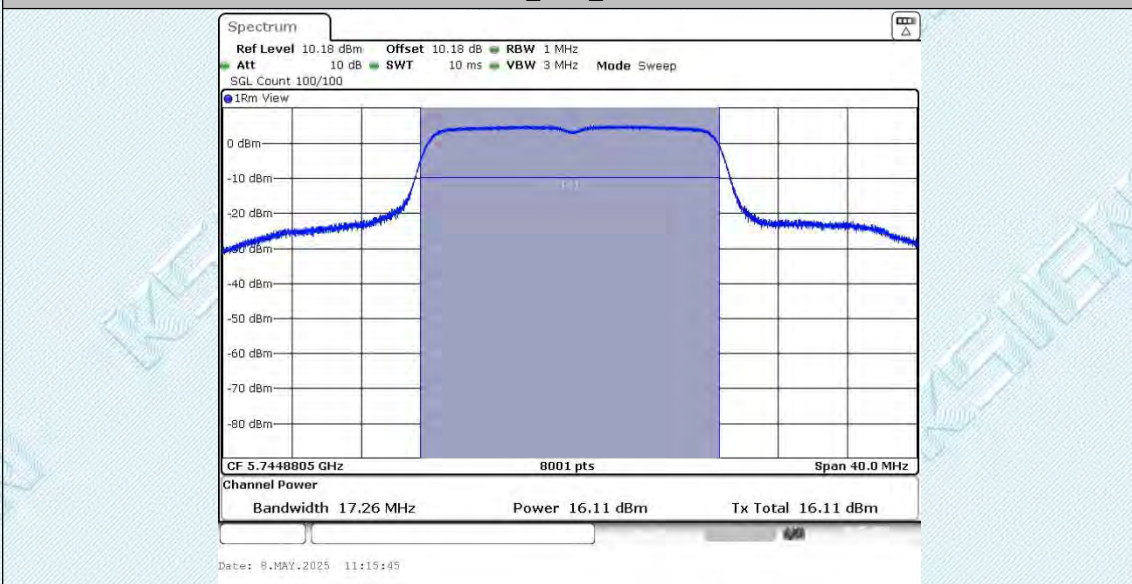
11A_Ant1_5580



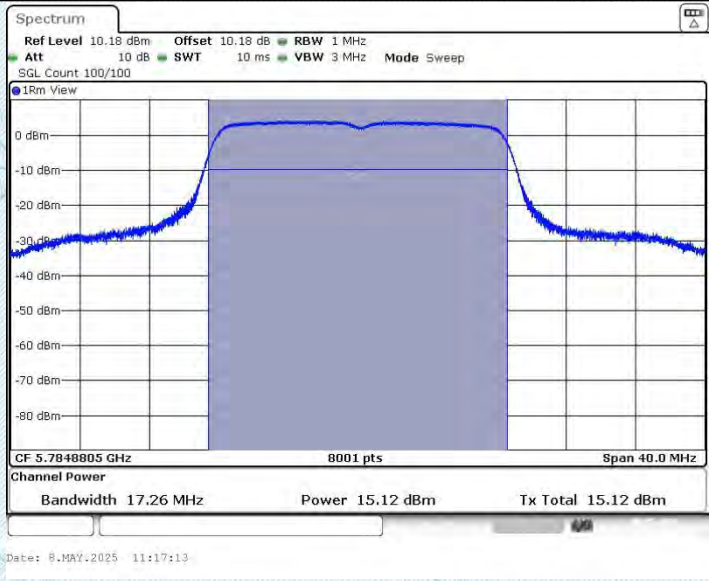
11A_Ant1_5700



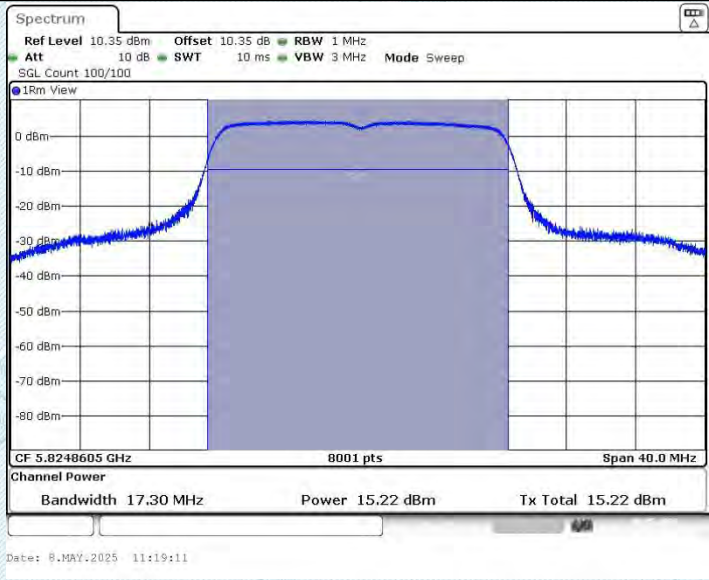
11A_Ant1_5745



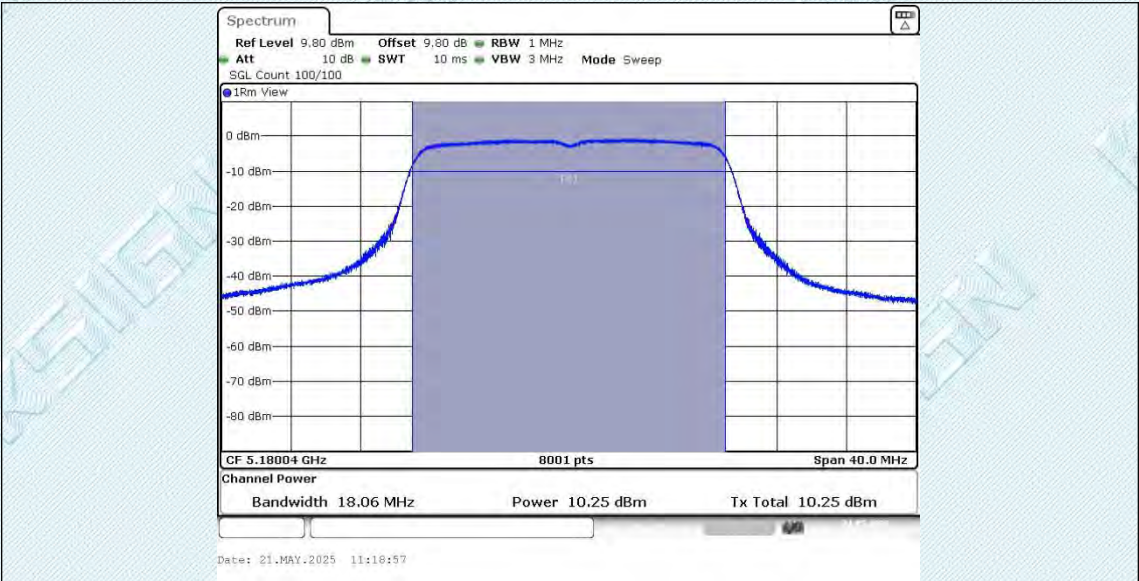
11A_Ant1_5785



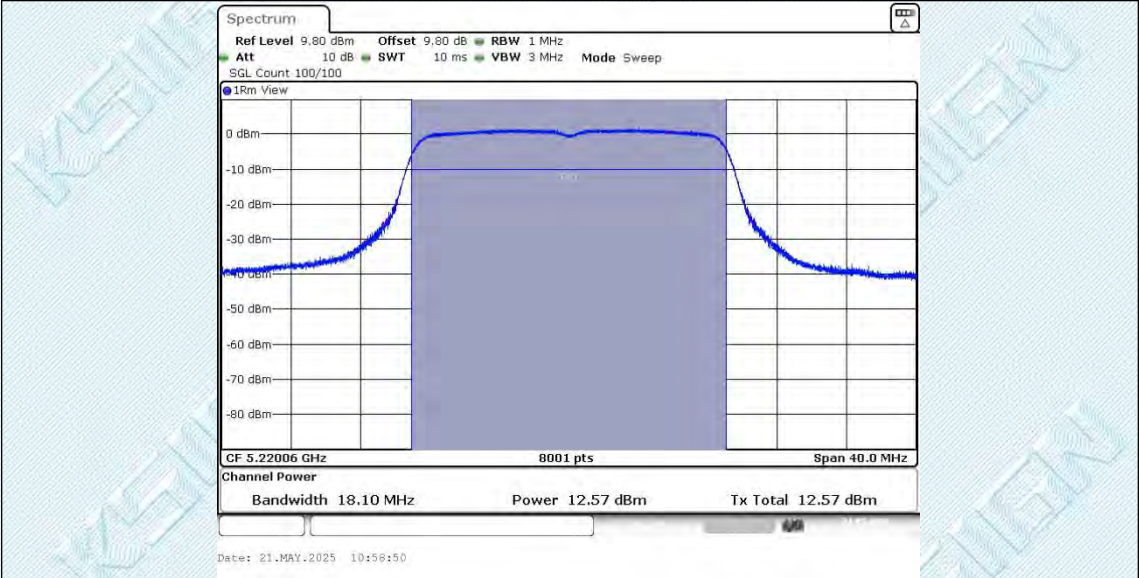
11A_Ant1_5825



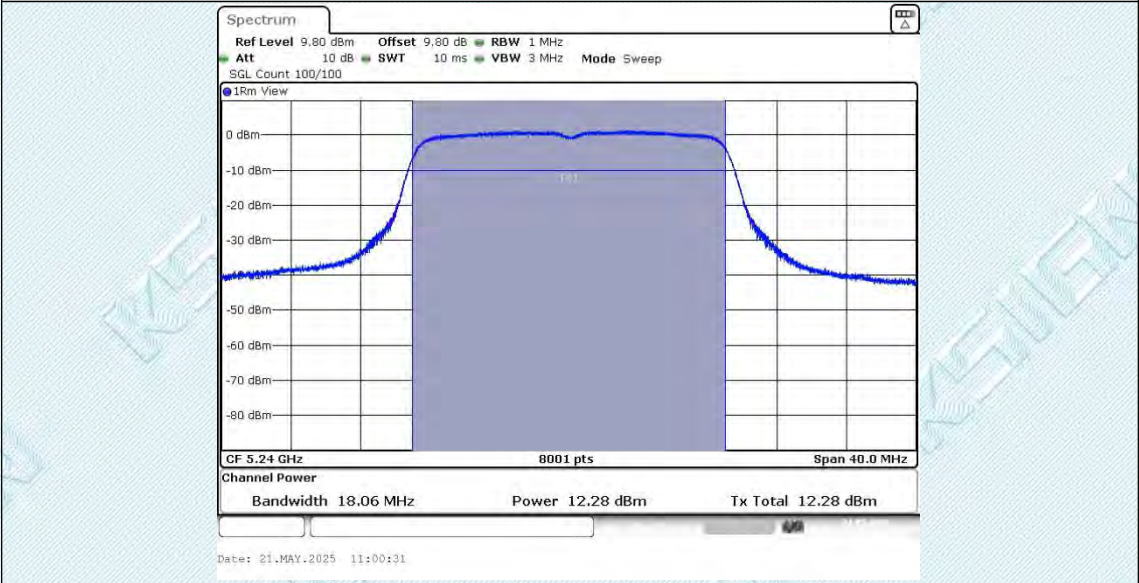
11N20SISO_Ant1_5180



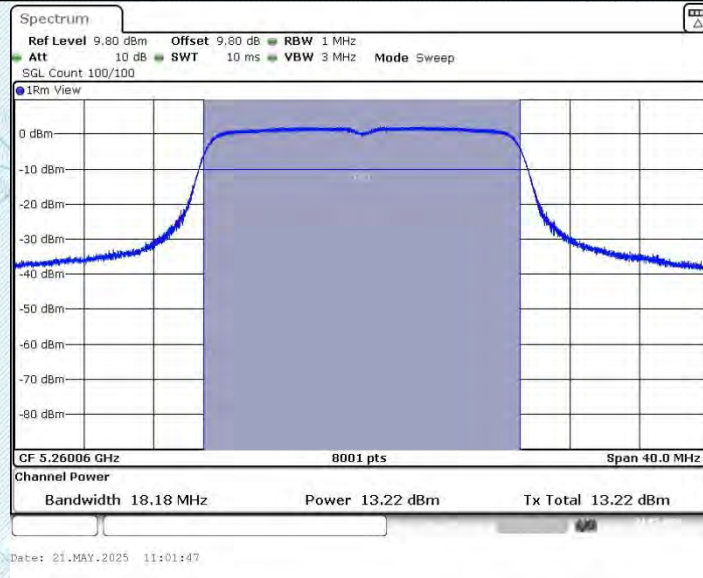
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



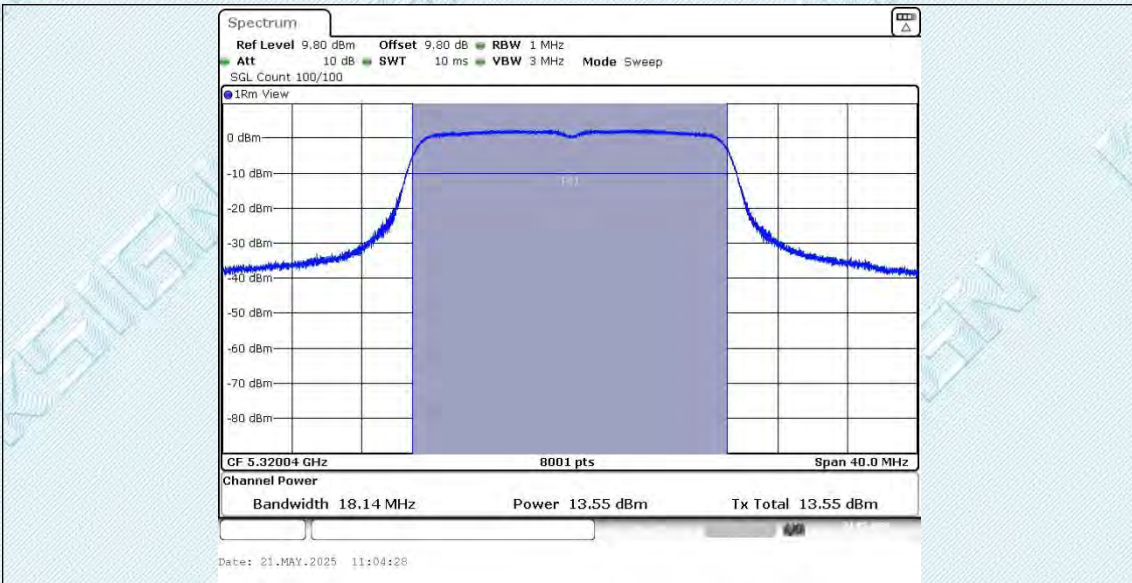
11N20SISO_Ant1_5260



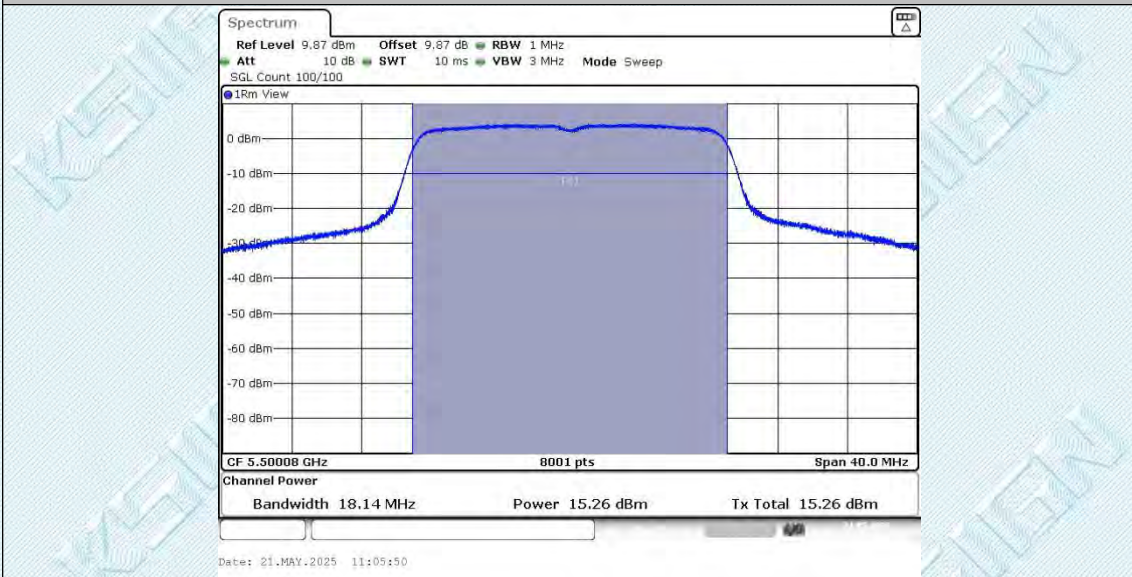
11N20SISO_Ant1_5300



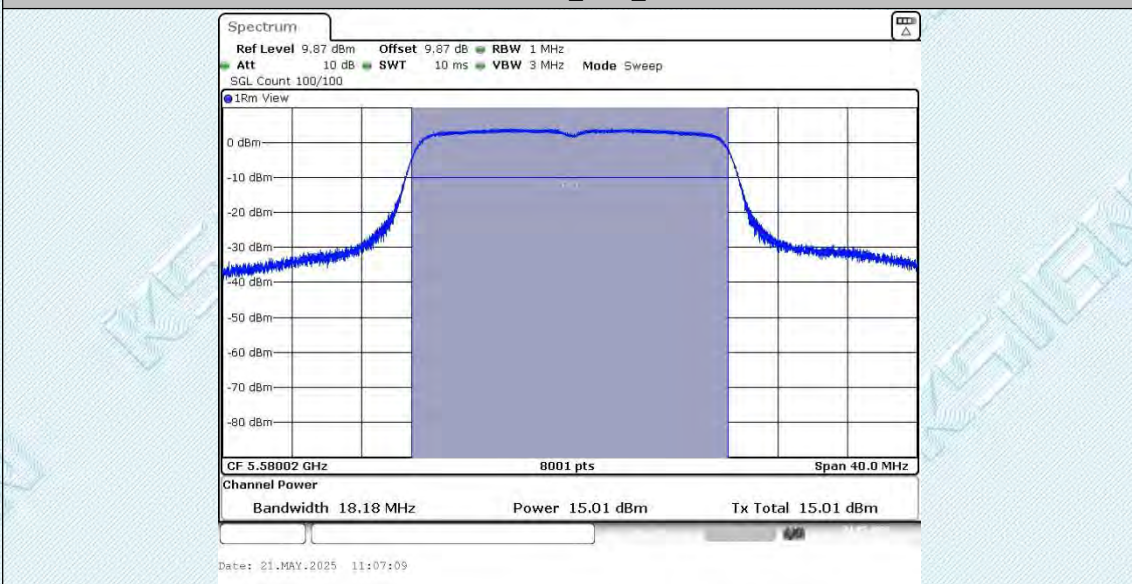
11N20SISO_Ant1_5320



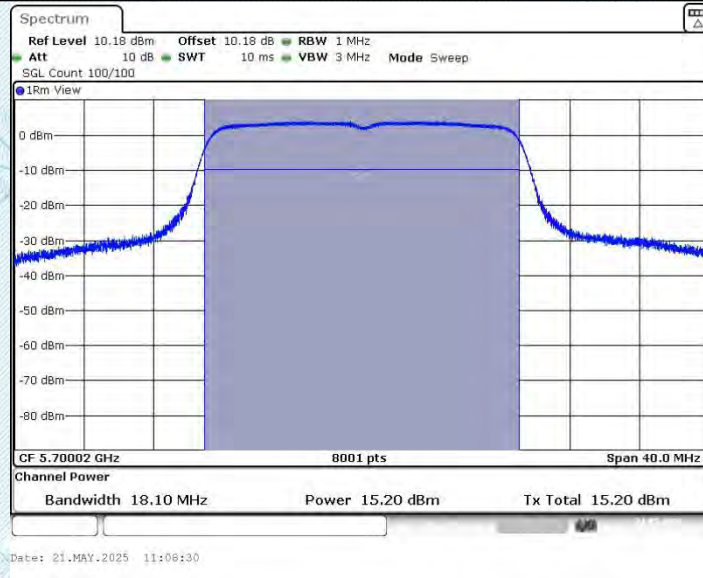
11N20SISO_Ant1_5500



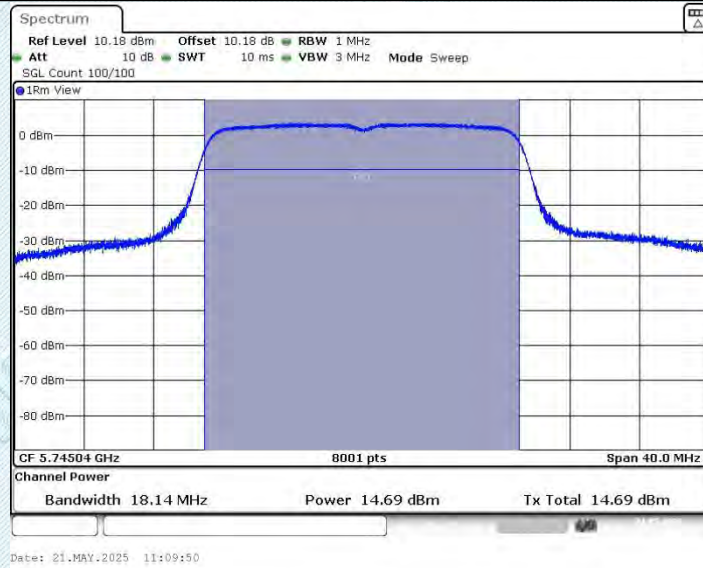
11N20SISO_Ant1_5580



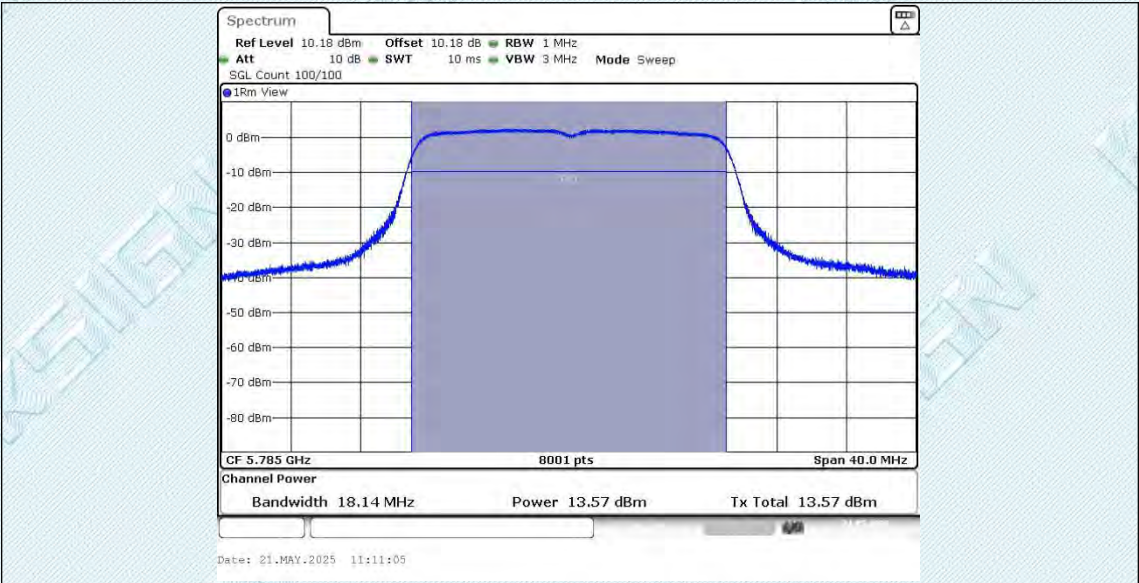
11N20SISO_Ant1_5700



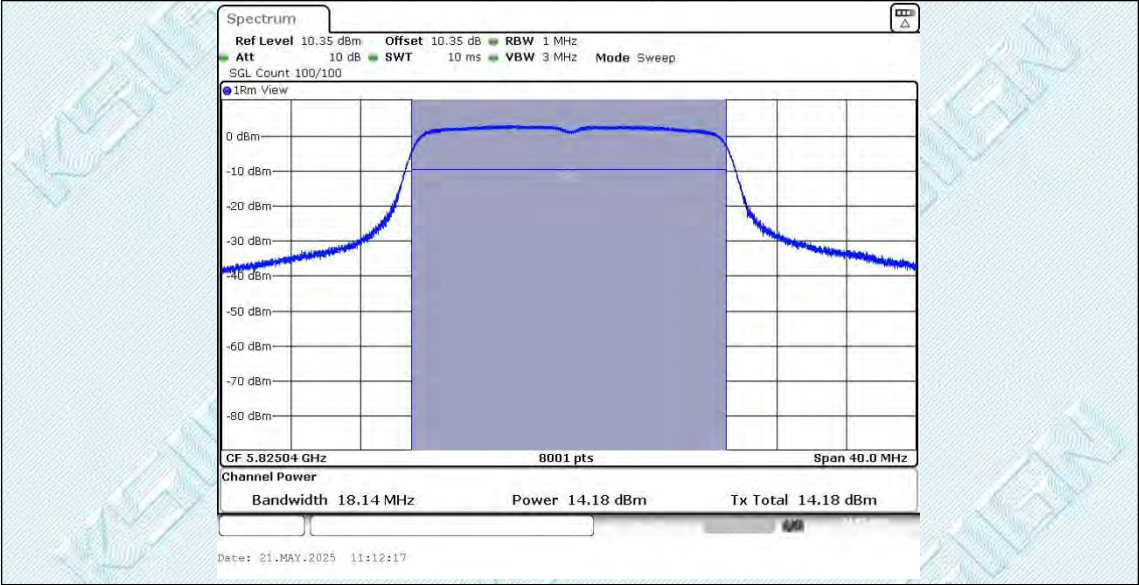
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.1	≤11.00	PASS
		5220	0.11	≤11.00	PASS
		5240	0.69	≤11.00	PASS
		5260	1.56	≤11.00	PASS
		5300	2.68	≤11.00	PASS
		5320	1.42	≤11.00	PASS
		5500	3.36	≤11.00	PASS
		5580	2.96	≤11.00	PASS
		5700	3.15	≤11.00	PASS
11N20SISO	Ant1	5180	-1.45	≤11.00	PASS
		5220	0.27	≤11.00	PASS
		5240	0.52	≤11.00	PASS
		5260	1.36	≤11.00	PASS
		5300	2.17	≤11.00	PASS
		5320	1.59	≤11.00	PASS
		5500	3.39	≤11.00	PASS
		5580	3.25	≤11.00	PASS
		5700	3.26	≤11.00	PASS

TestMode	Antenna	Frequency [MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	0.92	≤30.00	PASS
		5785	0.41	≤30.00	PASS
		5825	0.62	≤30.00	PASS
11N20SISO	Ant1	5745	-0.15	≤30.00	PASS
		5785	-0.96	≤30.00	PASS
		5825	-0.52	≤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



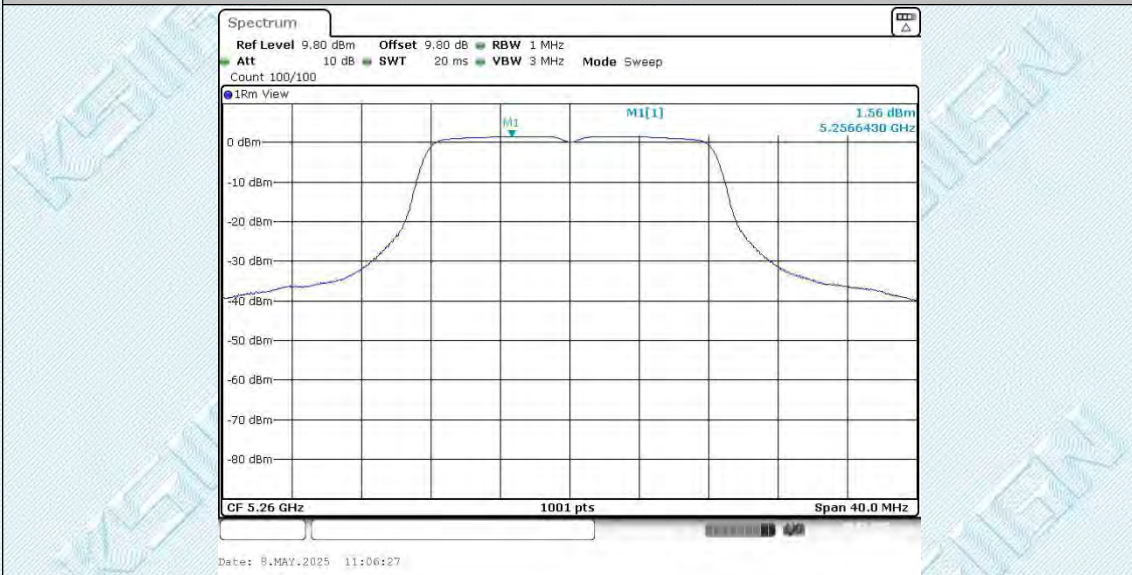
11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300

