

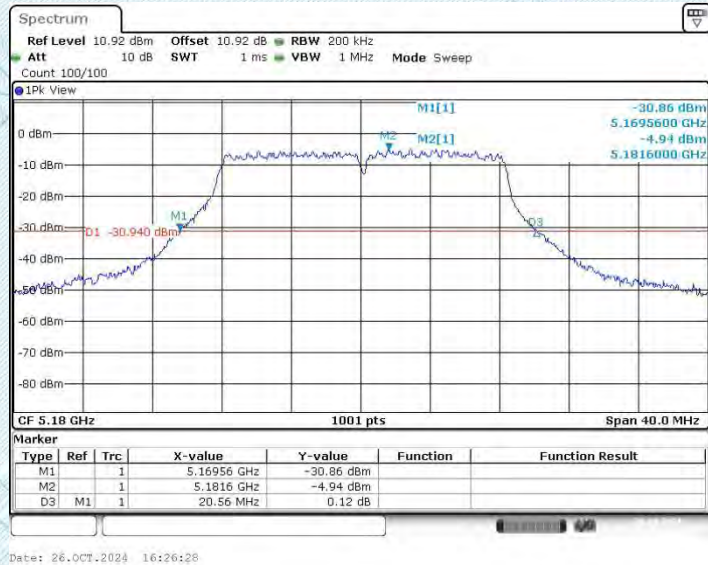
Appendix A1: Emission Bandwidth

Test Result

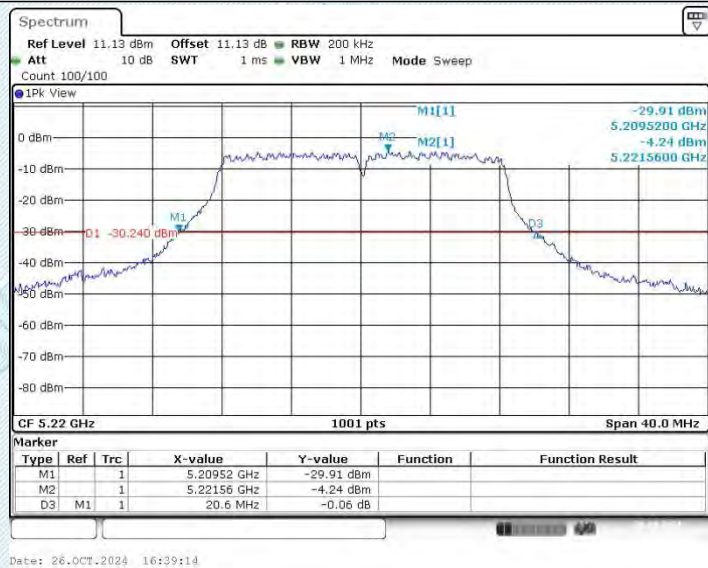
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.56	5169.56	5190.12	---	---
		5220	20.60	5209.52	5230.12	---	---
		5240	20.64	5229.64	5250.28	---	---
		5260	20.56	5249.52	5270.08	---	---
		5300	20.52	5289.56	5310.08	---	---
		5320	20.68	5309.44	5330.12	---	---
		5500	20.32	5489.84	5510.16	---	---
		5580	20.60	5569.48	5590.08	---	---
		5700	20.64	5689.44	5710.08	---	---
11N20SISO	Ant1	5180	21.32	5169.40	5190.72	---	---
		5220	21.16	5209.40	5230.56	---	---
		5240	21.20	5229.60	5250.80	---	---
		5260	21.28	5249.32	5270.60	---	---
		5300	21.24	5289.36	5310.60	---	---
		5320	21.44	5309.16	5330.60	---	---
		5500	21.40	5489.32	5510.72	---	---
		5580	21.36	5569.32	5590.68	---	---
		5700	21.48	5689.20	5710.68	---	---

Test Graphs

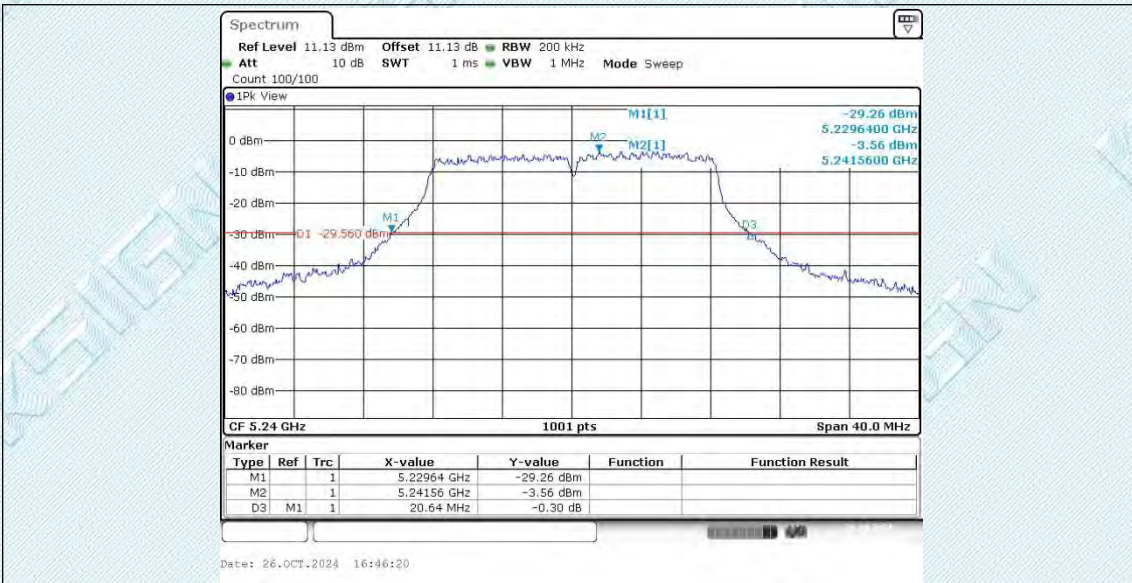
11A_Ant1_5180



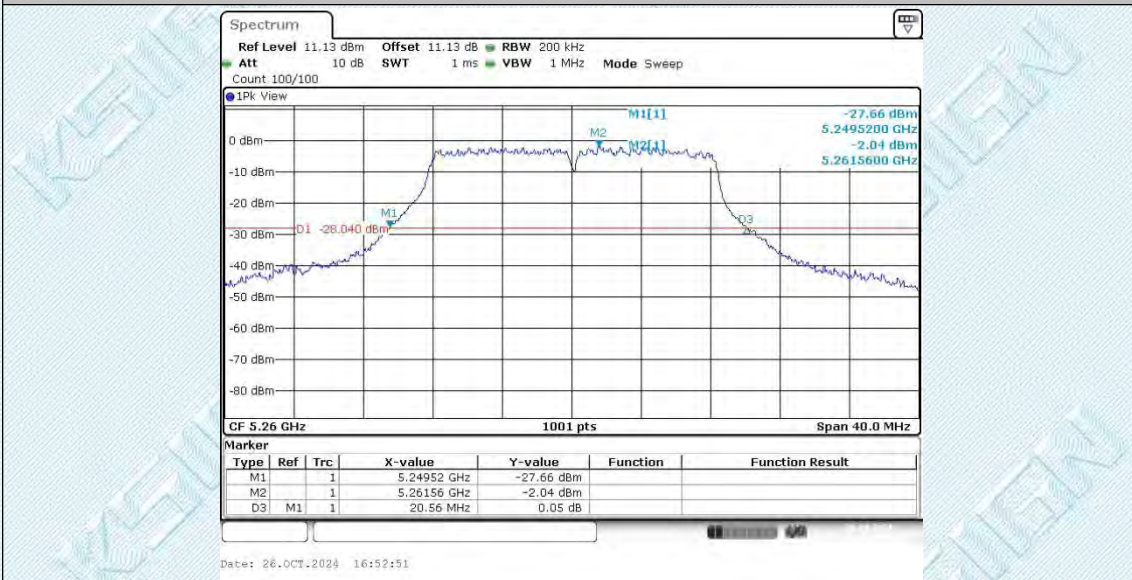
11A_Ant1_5220



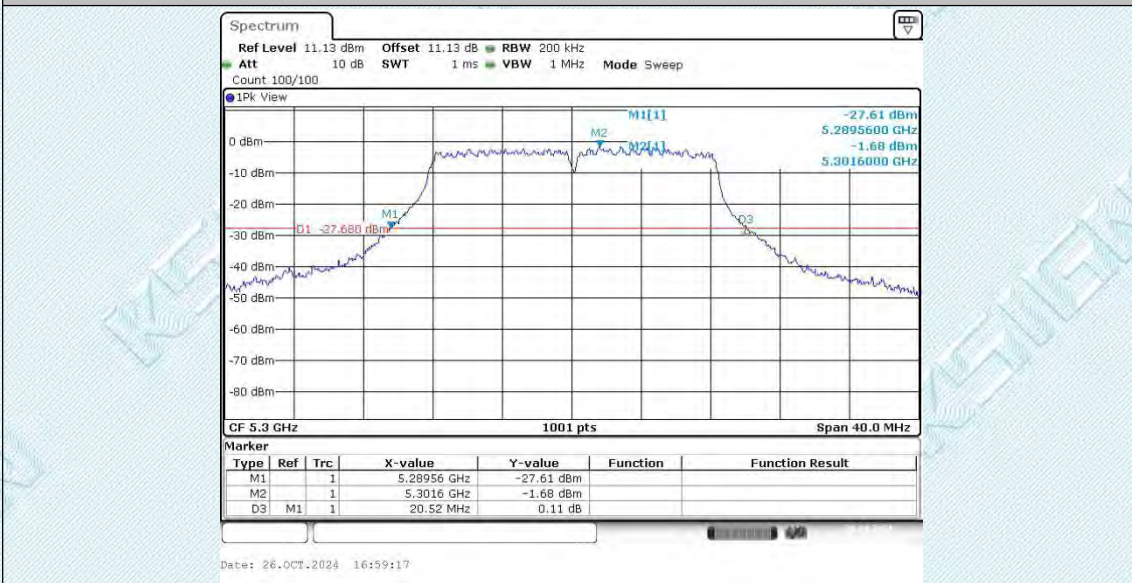
11A_Ant1_5240



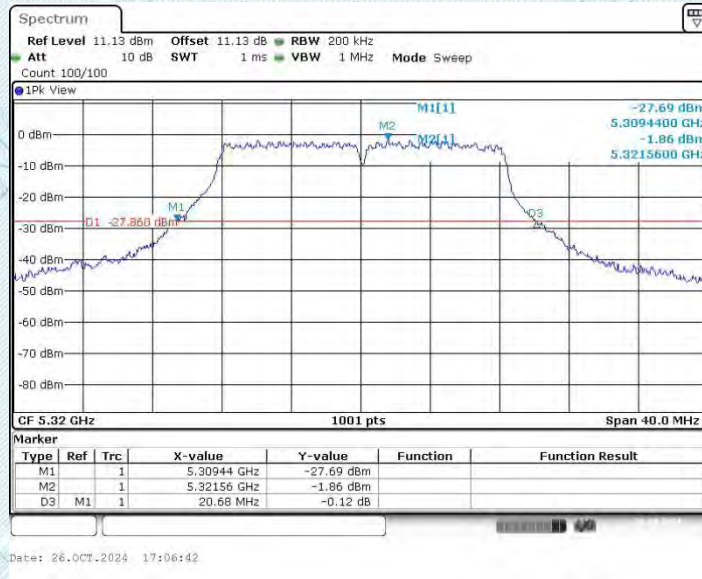
11A_Ant1_5260



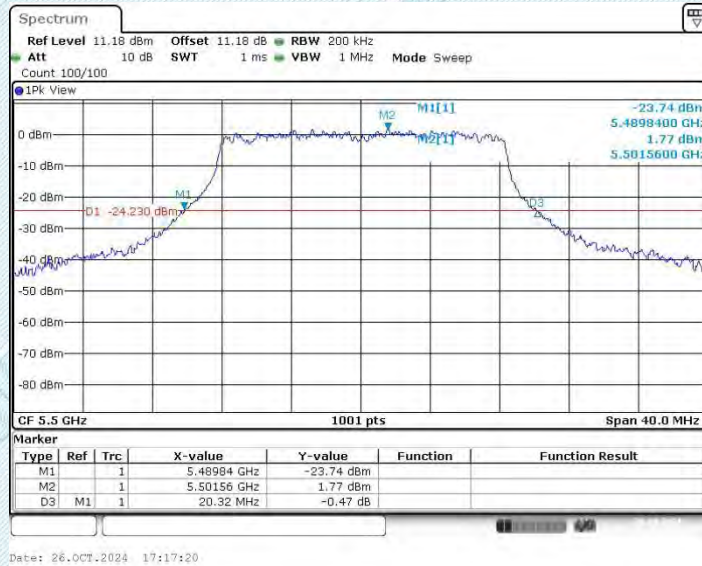
11A_Ant1_5300



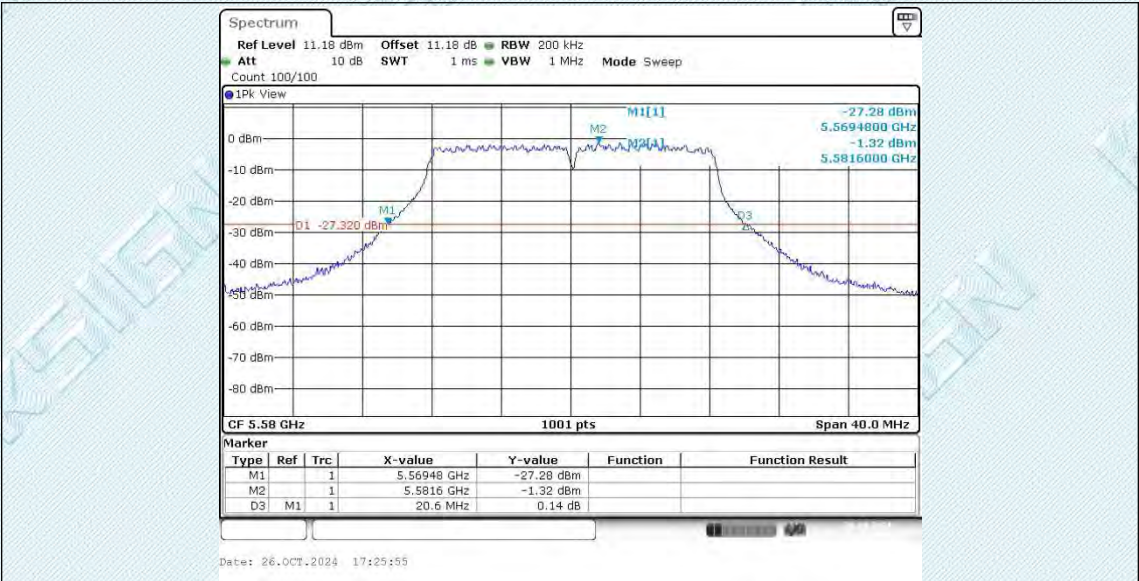
11A_Ant1_5320



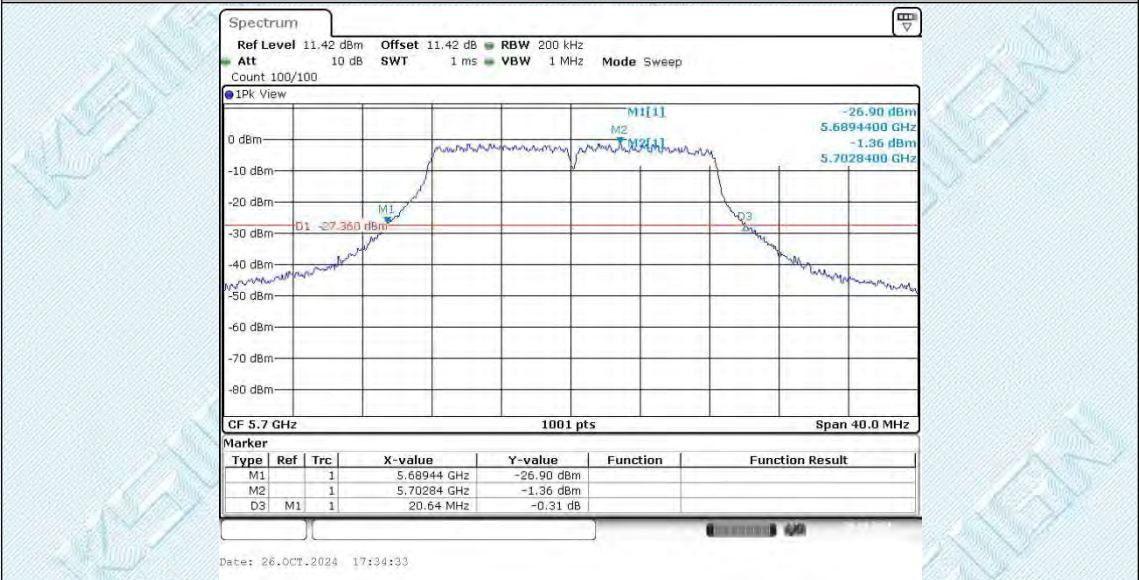
11A_Ant1_5500



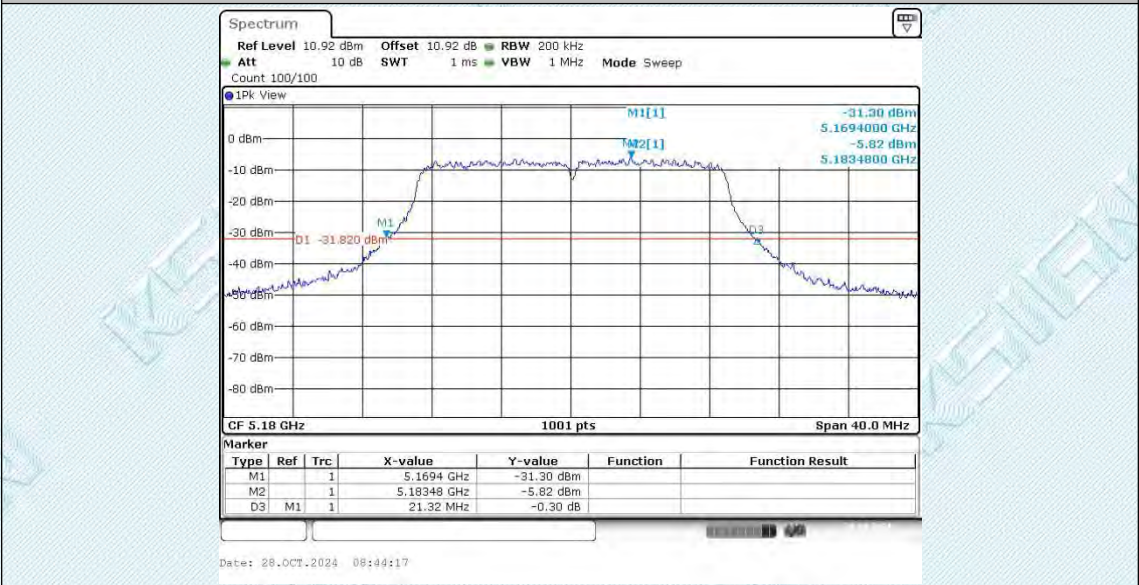
11A_Ant1_5580



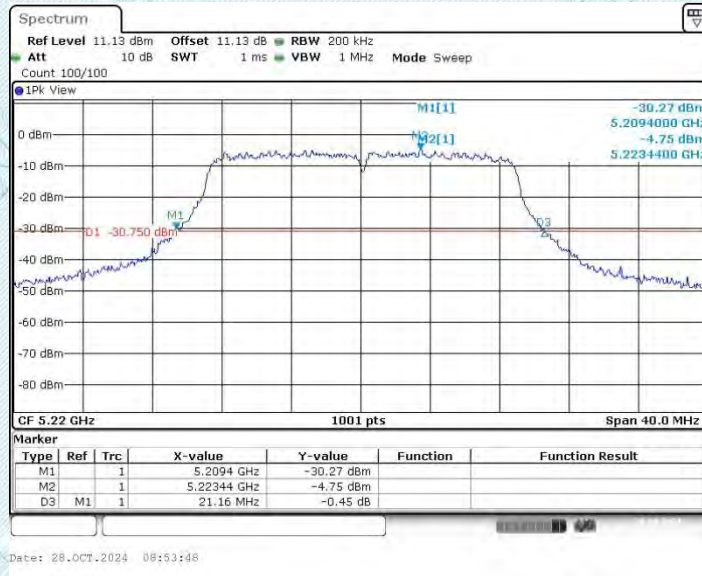
11A_Ant1_5700



11N20SISO_Ant1_5180



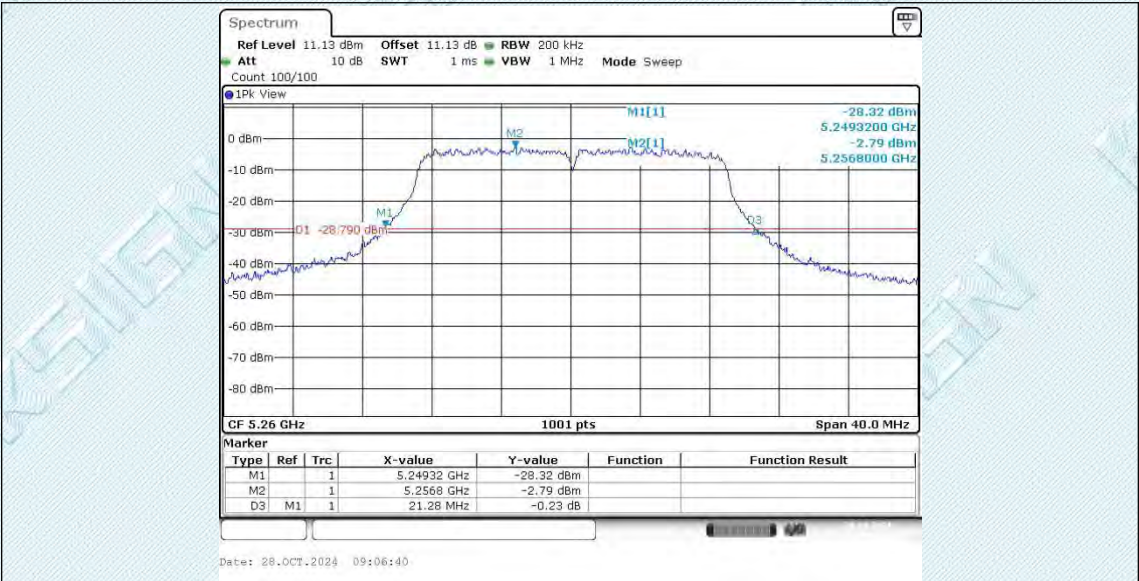
11N20SISO_Ant1_5220



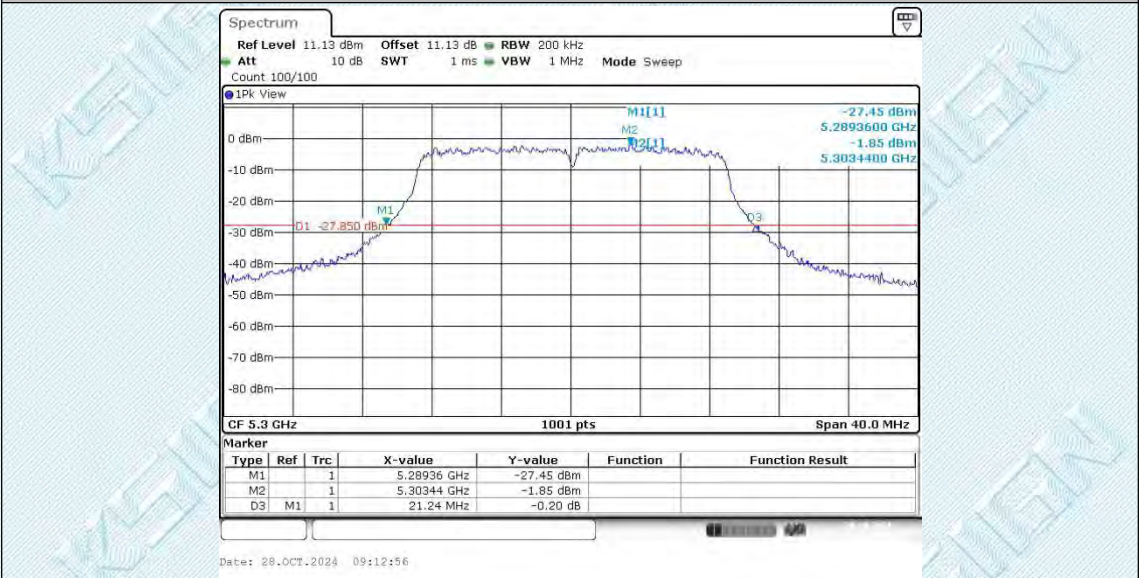
11N20SISO_Ant1_5240



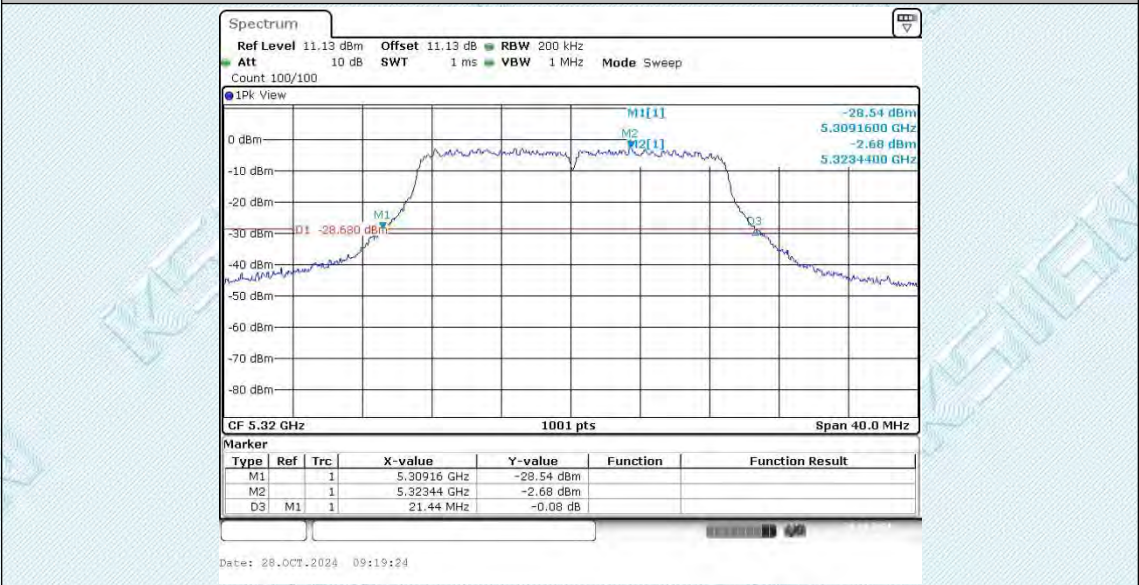
11N20SISO_Ant1_5260



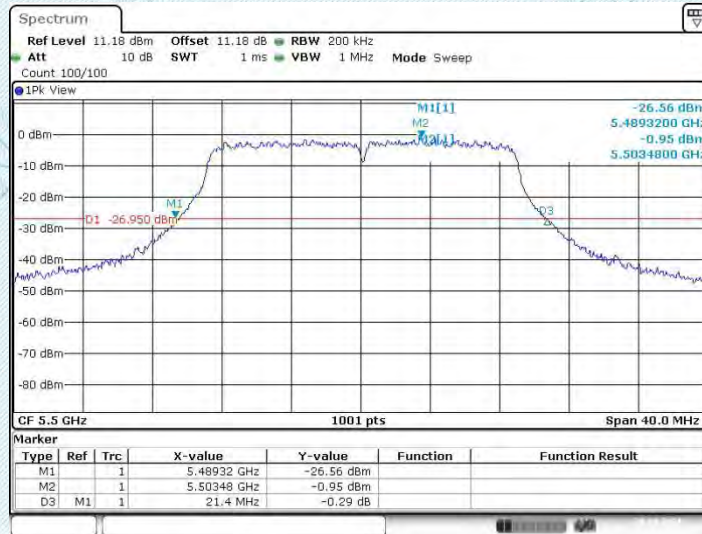
11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



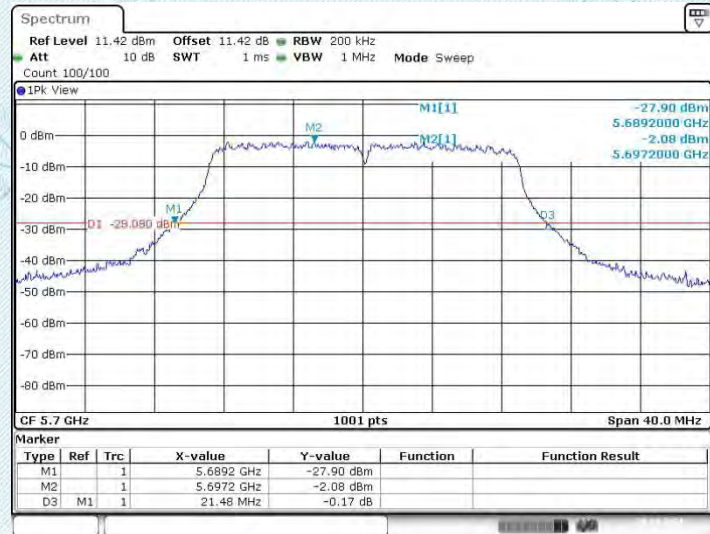
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



Date: 28.OCT.2024 09:57:19

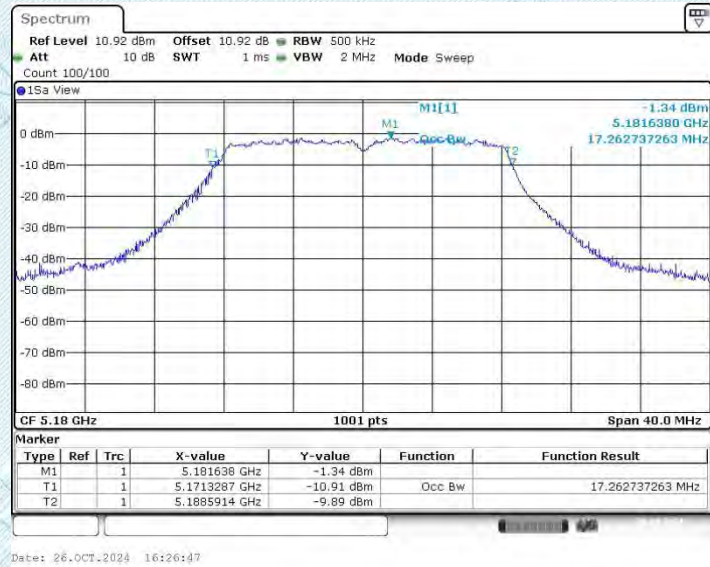
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.263	5171.329	5188.591	---	---
		5220	17.223	5211.289	5228.511	---	---
		5240	17.263	5231.369	5248.631	---	---
		5260	17.263	5251.249	5268.511	---	---
		5300	17.263	5291.289	5308.551	---	---
		5320	17.343	5311.209	5328.551	---	---
		5500	17.063	5491.489	5508.551	---	---
		5580	17.263	5571.289	5588.551	---	---
		5700	17.343	5691.209	5708.551	---	---
		5745	17.303	5736.209	5753.511	---	---
		5785	17.263	5776.249	5793.511	---	---
		5825	17.263	5816.329	5833.591	---	---
11N20SISO	Ant1	5180	18.142	5171.009	5189.151	---	---
		5220	18.102	5210.969	5229.071	---	---
		5240	18.142	5231.049	5249.191	---	---
		5260	18.142	5250.969	5269.111	---	---
		5300	18.102	5291.009	5309.111	---	---
		5320	18.182	5310.929	5329.111	---	---
		5500	18.142	5491.009	5509.151	---	---
		5580	18.142	5570.969	5589.111	---	---
		5700	18.142	5690.929	5709.071	---	---
		5745	18.222	5735.889	5754.111	---	---
		5785	18.142	5775.929	5794.071	---	---
		5825	18.182	5815.969	5834.151	---	---

Test Graphs

11A_Ant1_5180



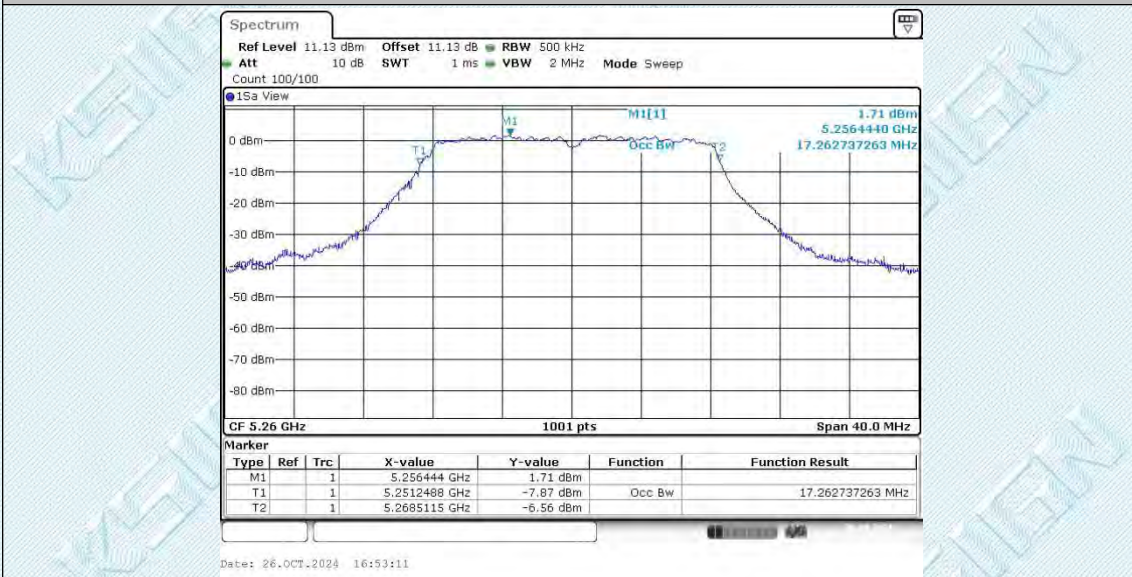
11A_Ant1_5220



11A_Ant1_5240



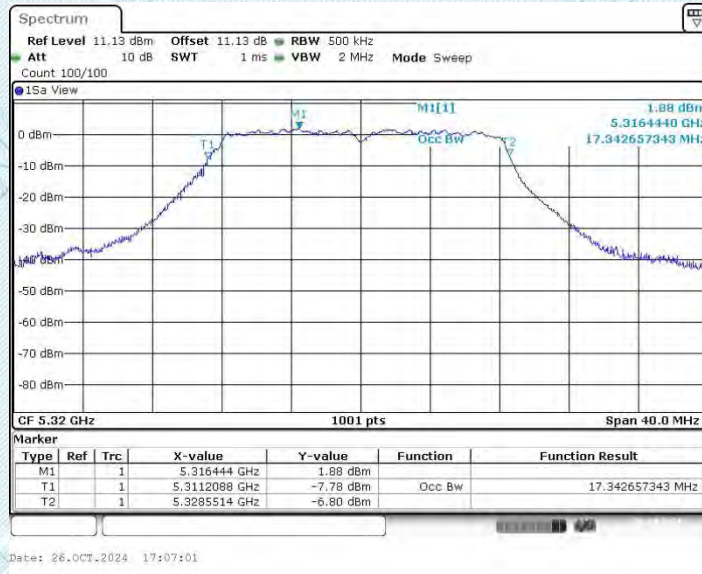
11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



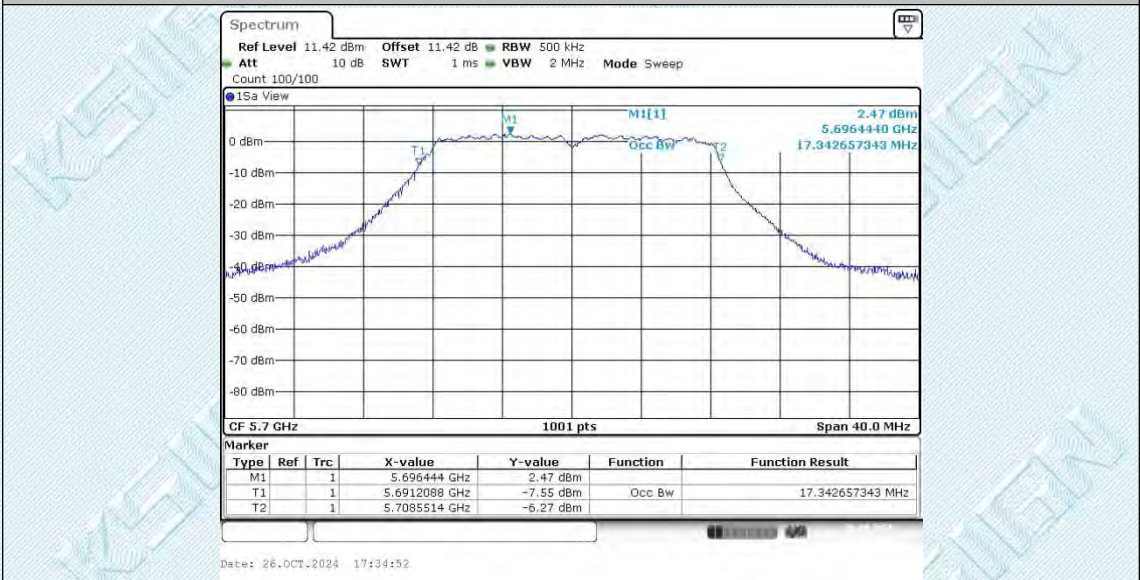
11A_Ant1_5500



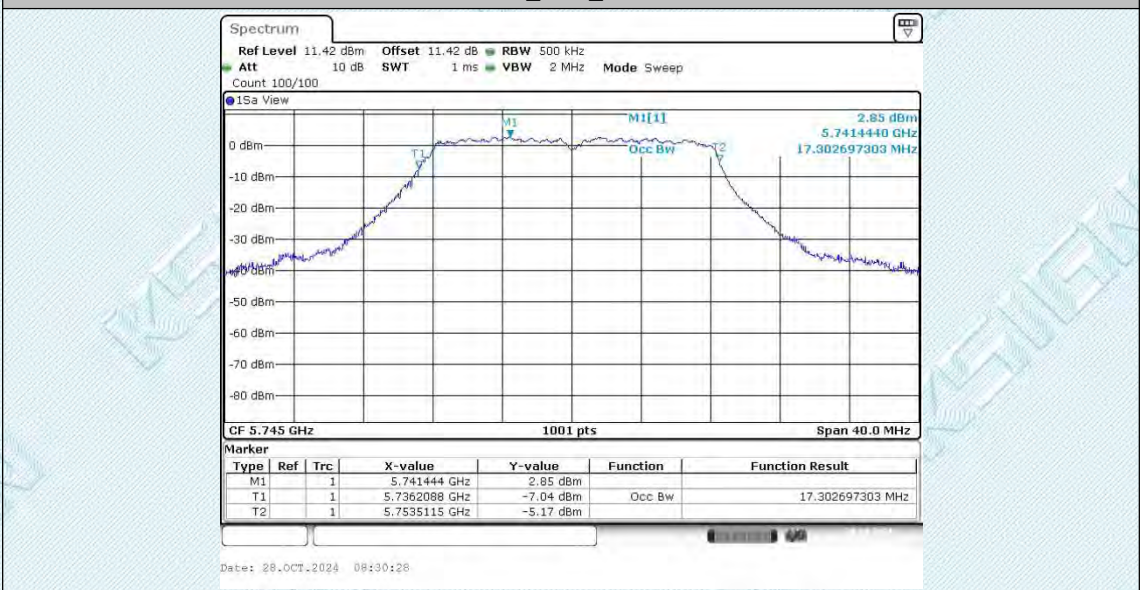
11A_Ant1_5580



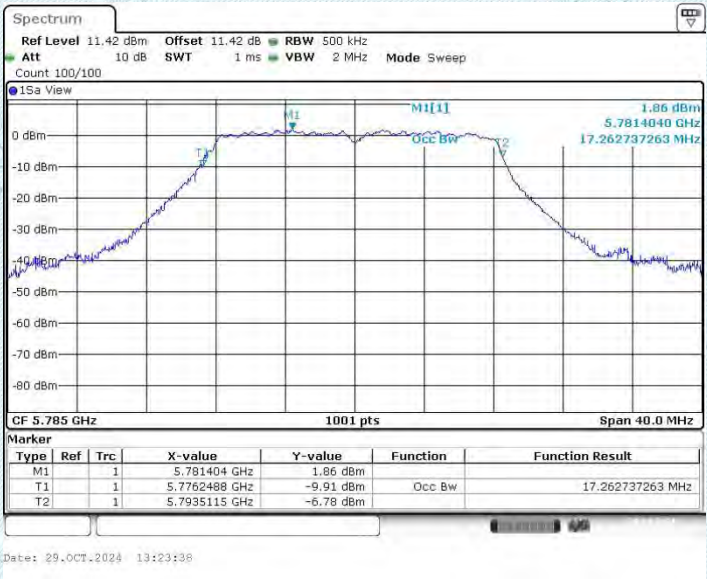
11A_Ant1_5700



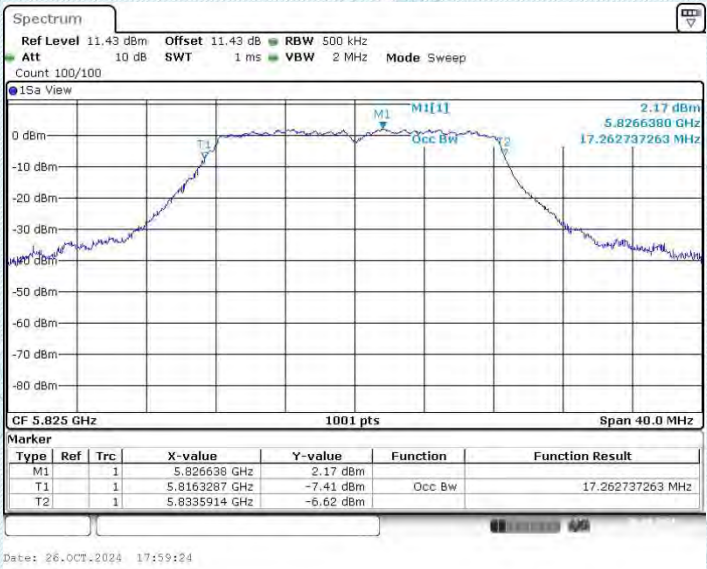
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



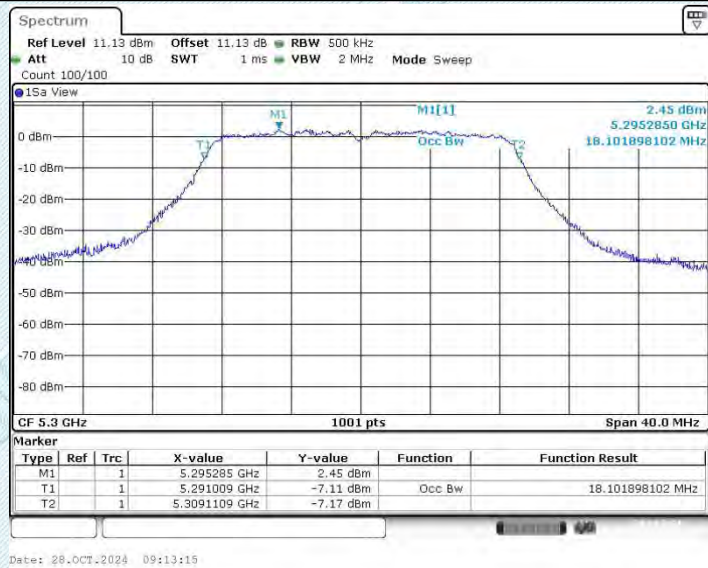
11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



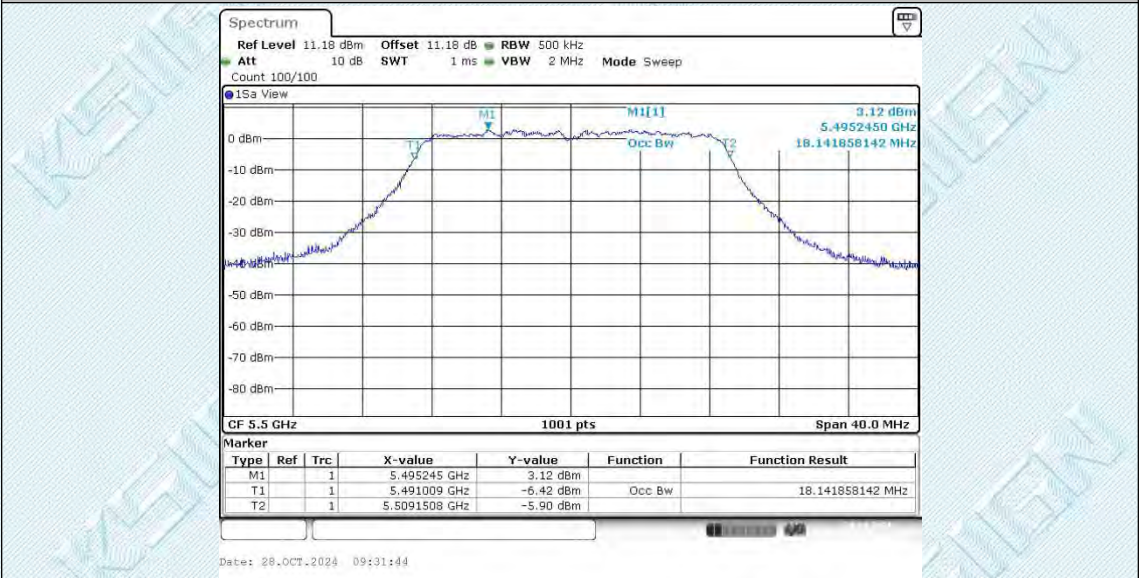
11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



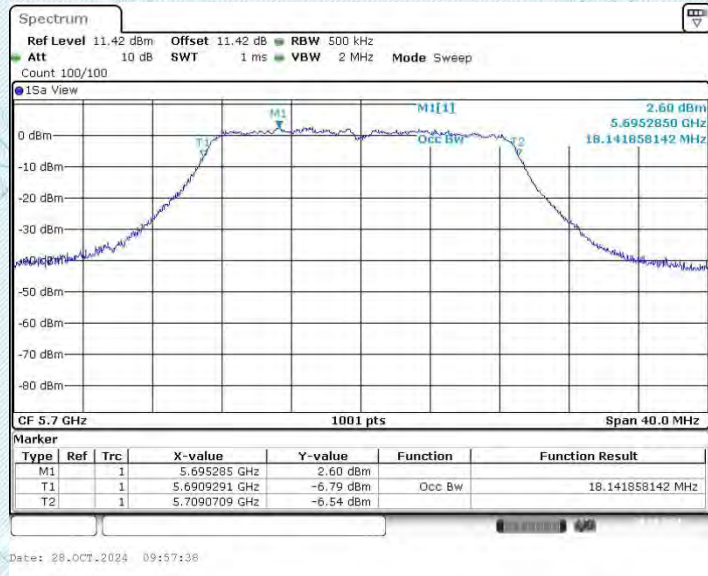
11N20SISO_Ant1_5500



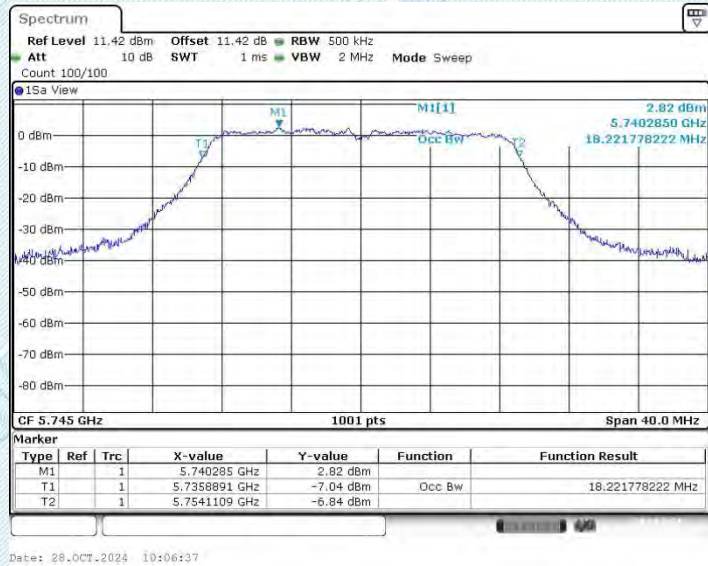
11N20SISO_Ant1_5580



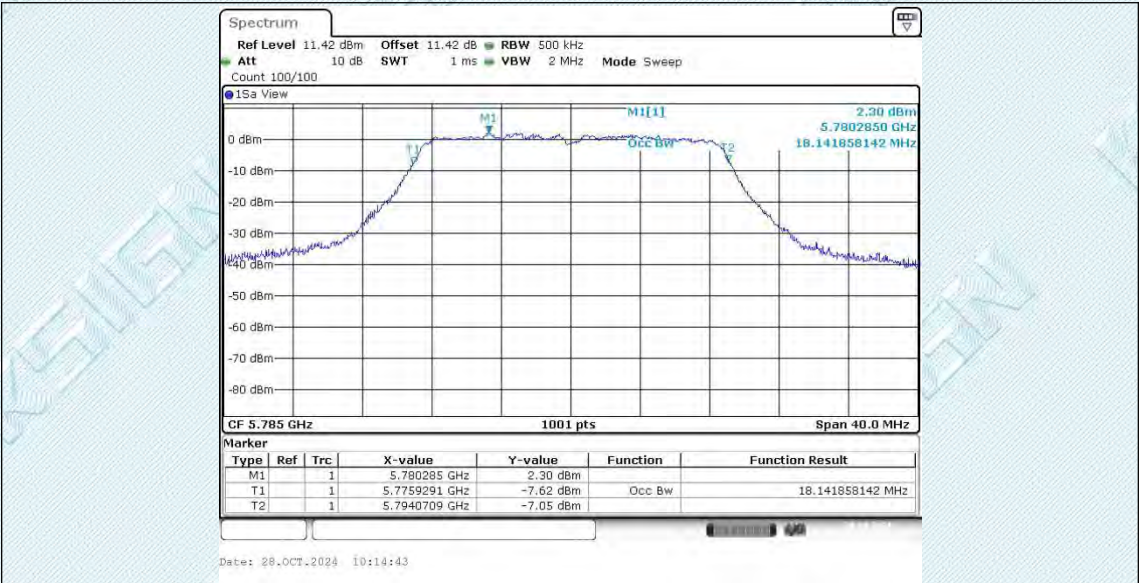
11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



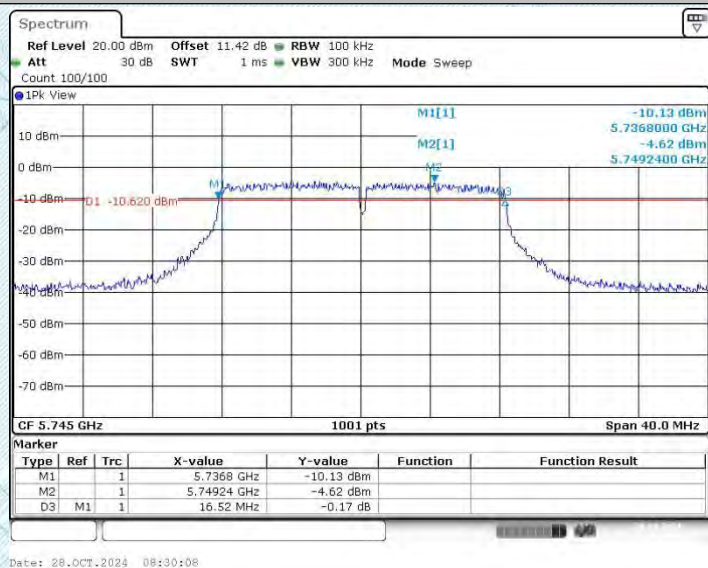
Appendix A3: Min emission bandwidth

Test Result B4

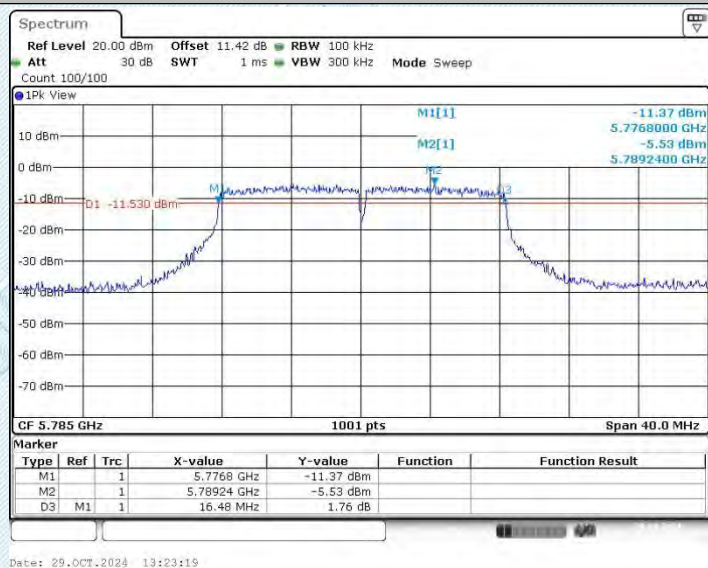
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.52	5736.80	5753.32	0.5	PASS
		5785	16.48	5776.80	5793.28	0.5	PASS
		5825	16.44	5816.92	5833.36	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.28	5753.88	0.5	PASS
		5785	17.64	5776.28	5793.92	0.5	PASS
		5825	17.60	5816.32	5833.92	0.5	PASS

Test Graphs B4

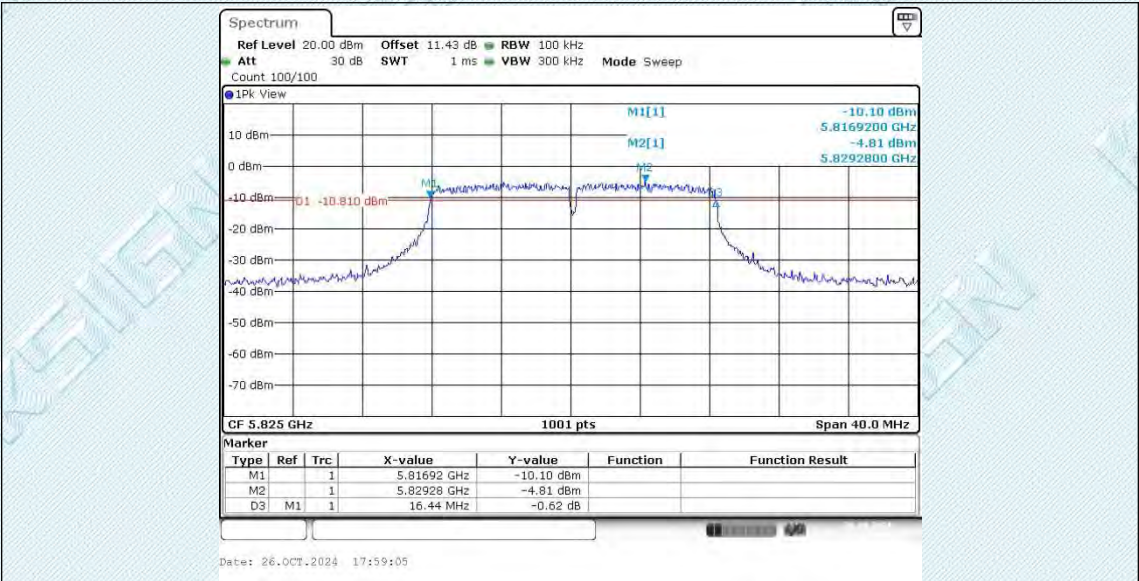
11A_Ant1_5745



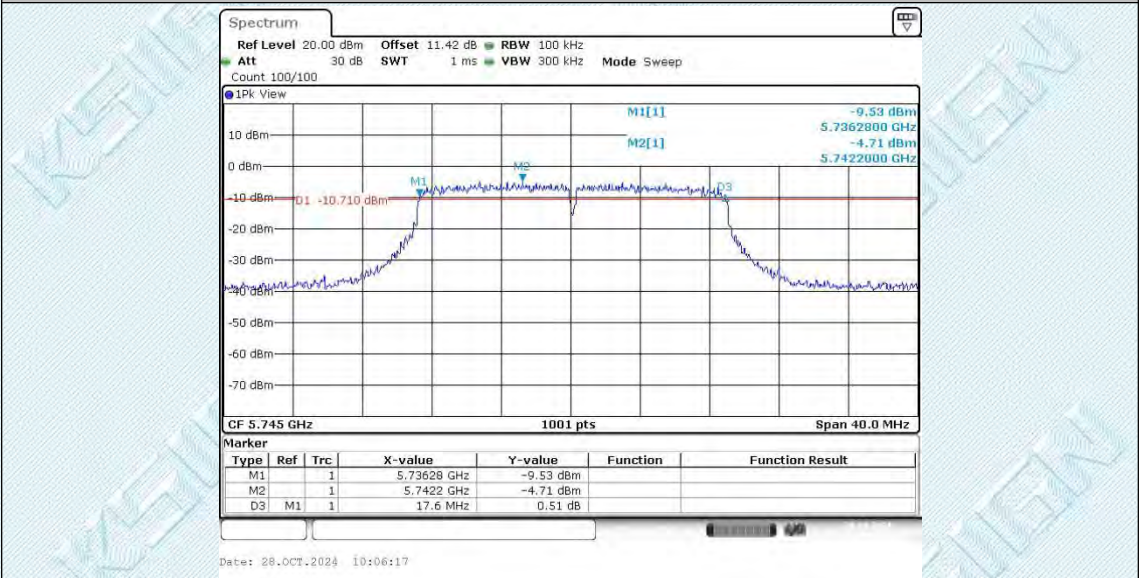
11A_Ant1_5785



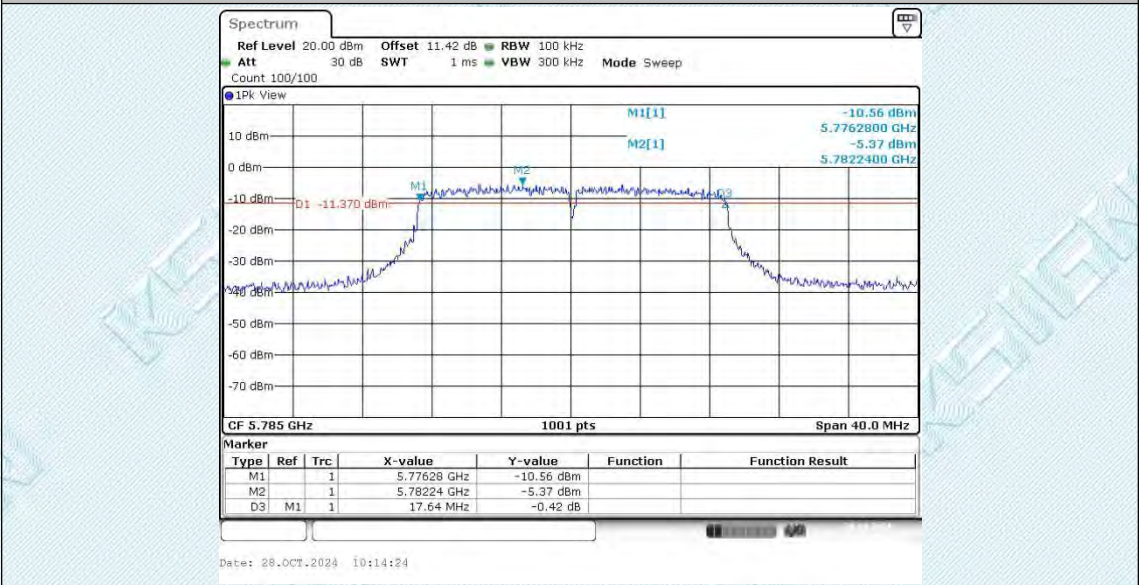
11A_Ant1_5825



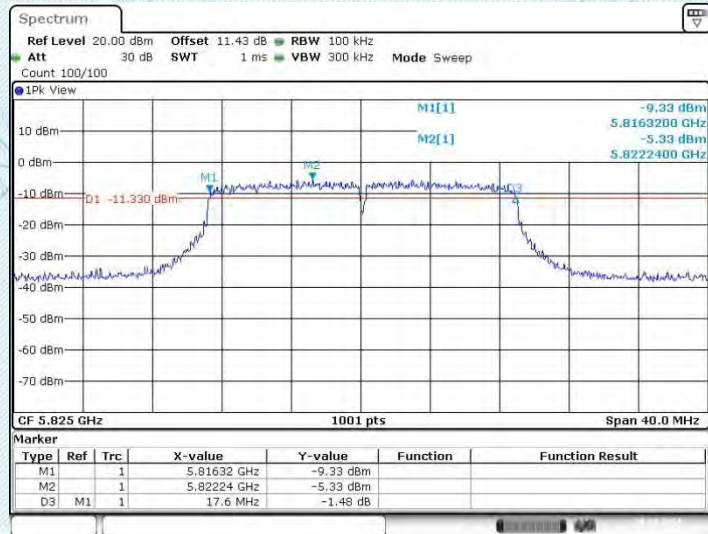
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



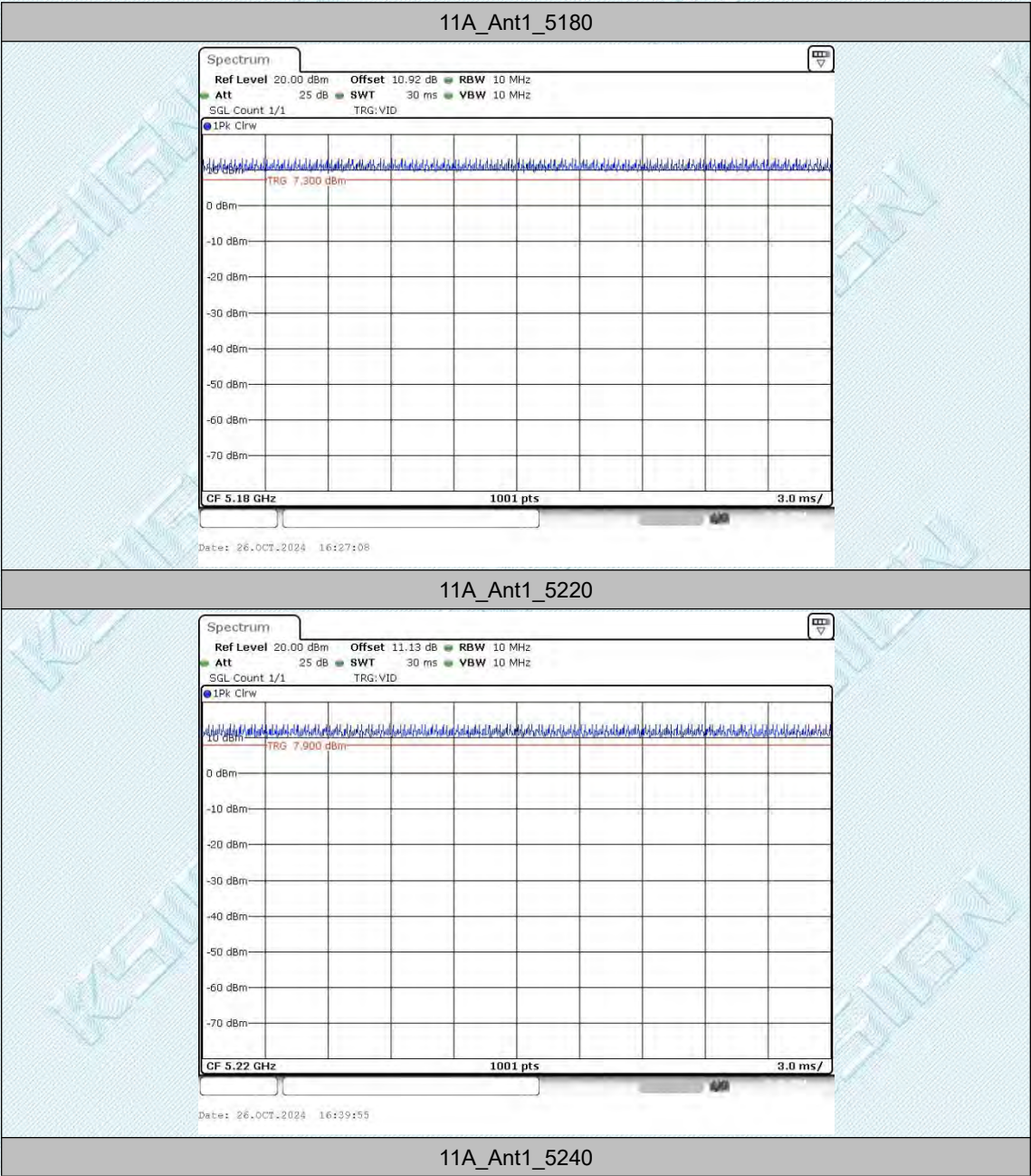
Date: 28.OCT.2024 10:20:44

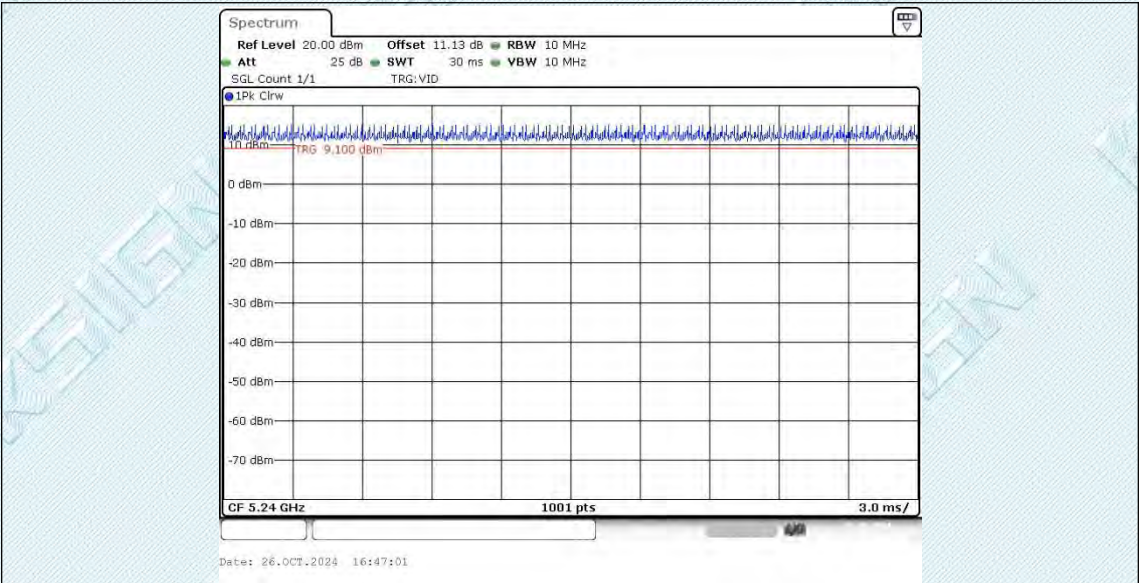
Appendix B: Duty Cycle

Test Result

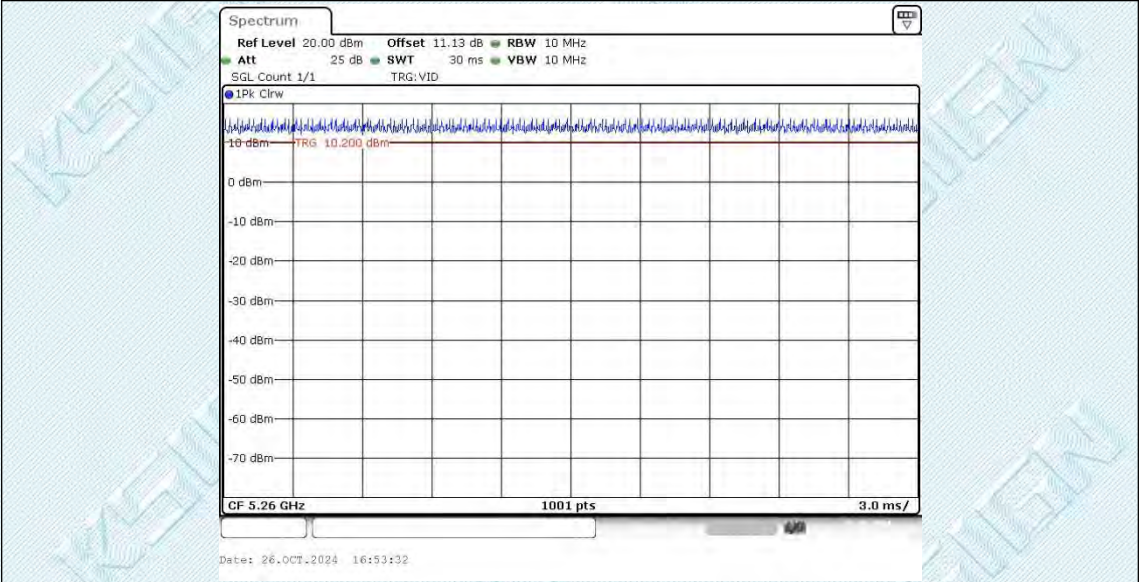
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00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

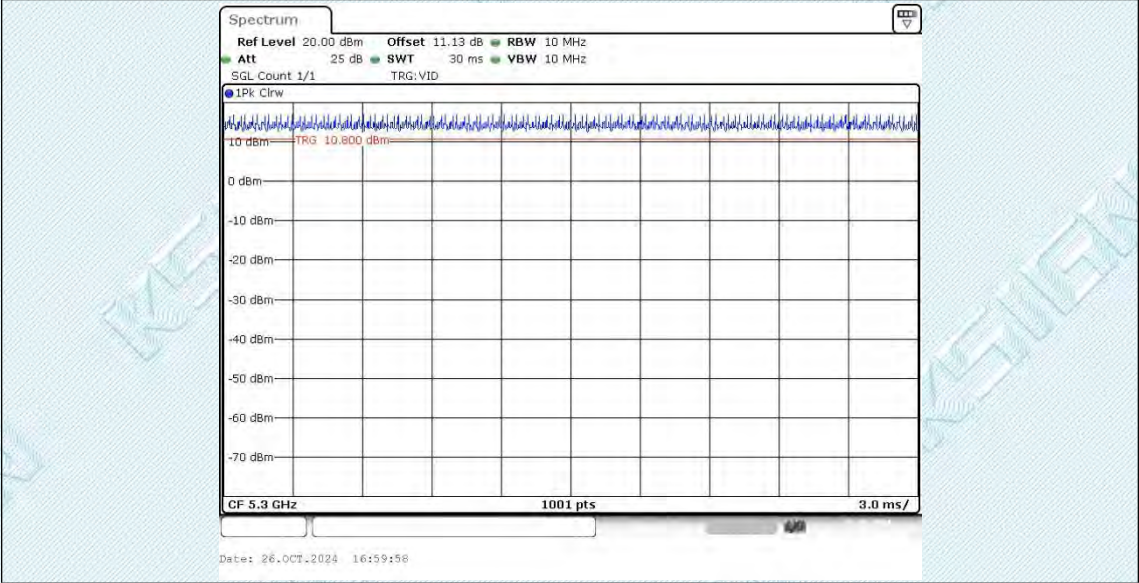




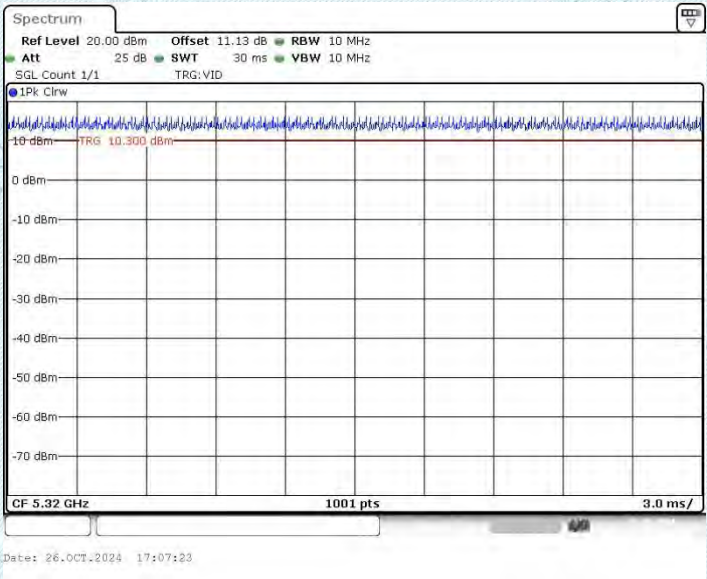
11A_Ant1_5260



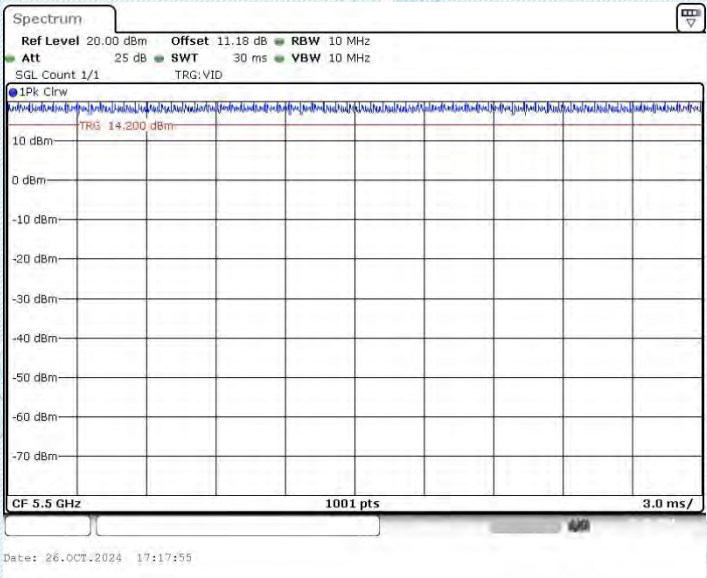
11A_Ant1_5300



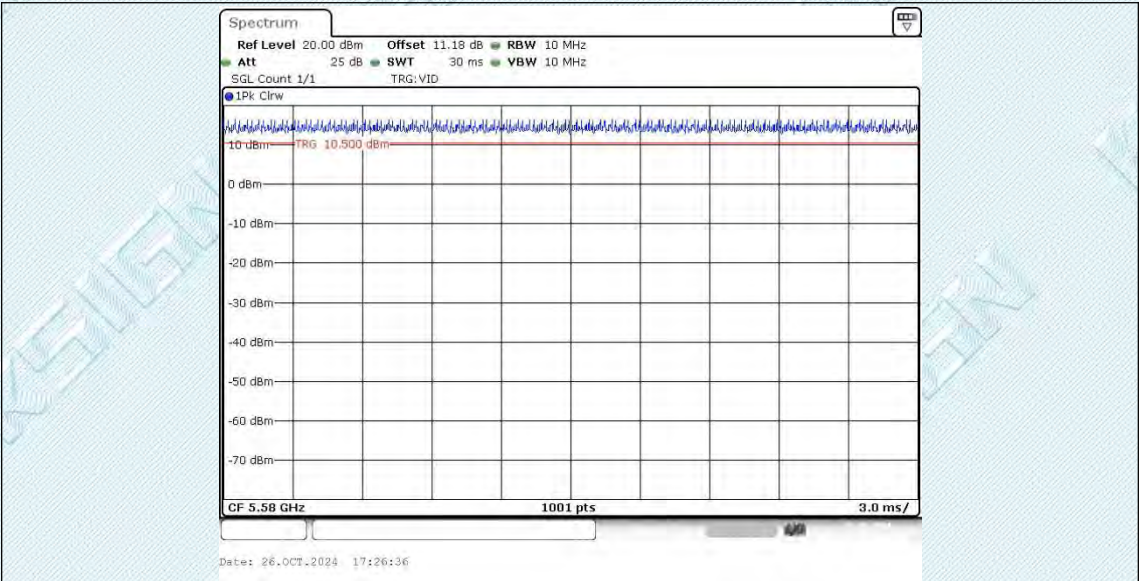
11A_Ant1_5320



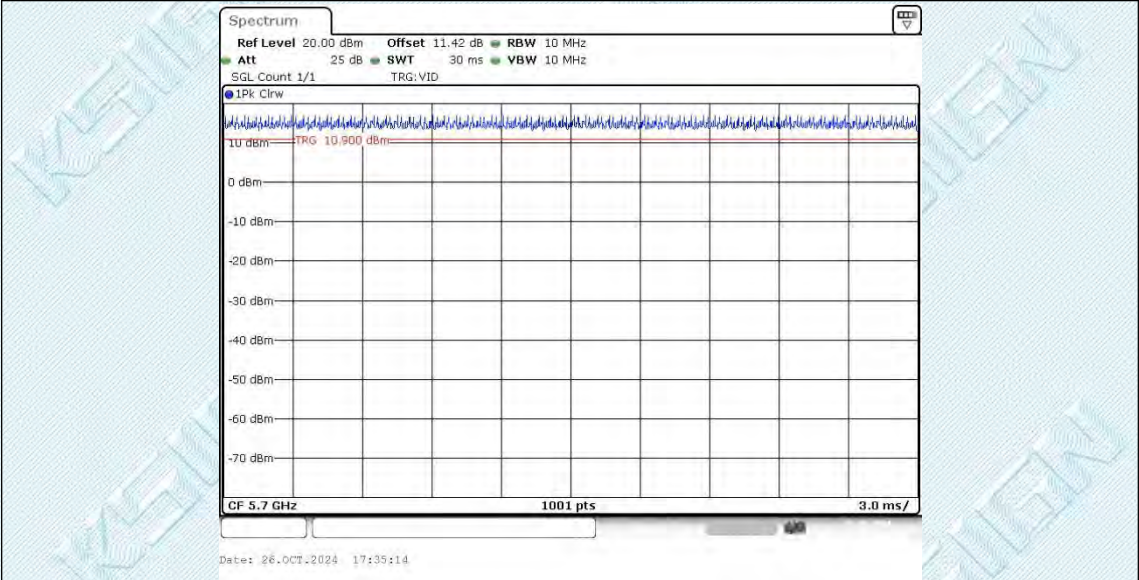
11A_Ant1_5500



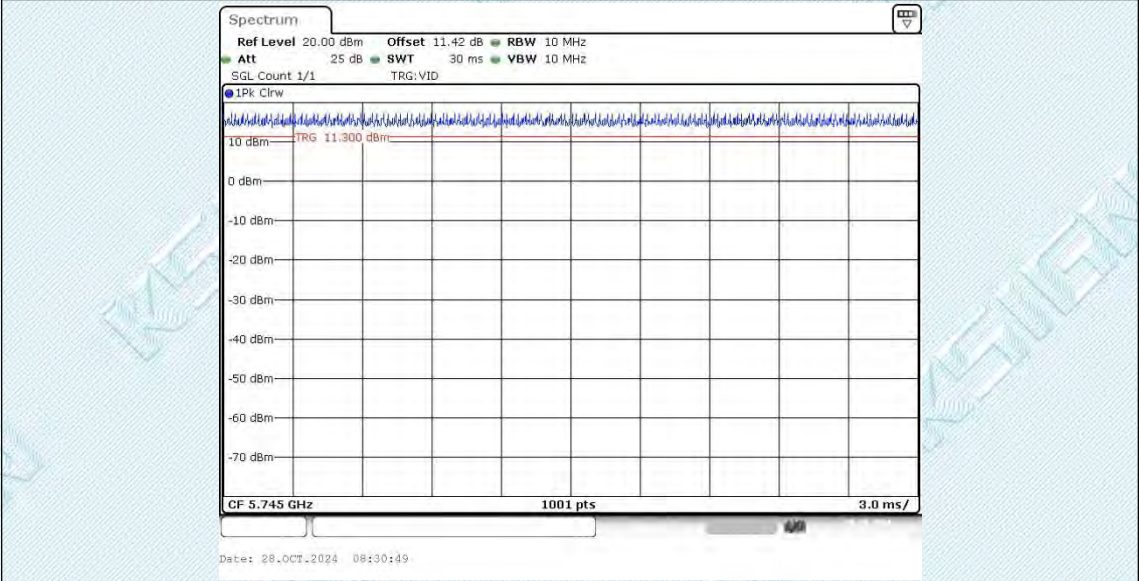
11A_Ant1_5580



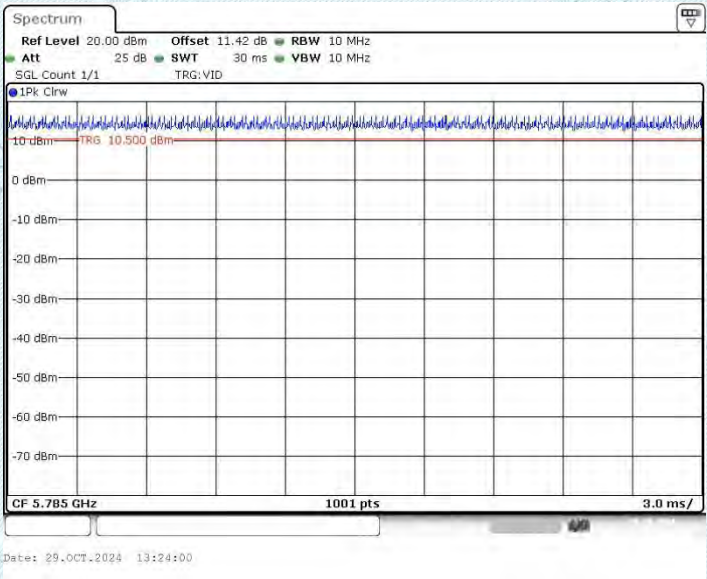
11A_Ant1_5700



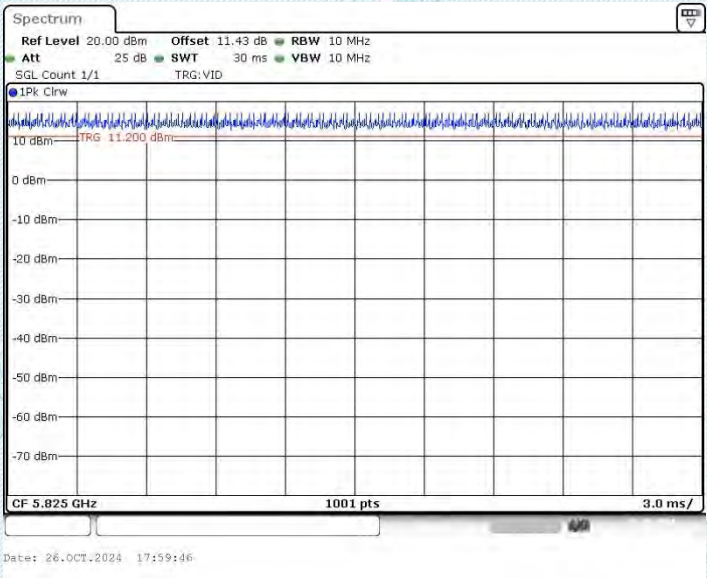
11A_Ant1_5745



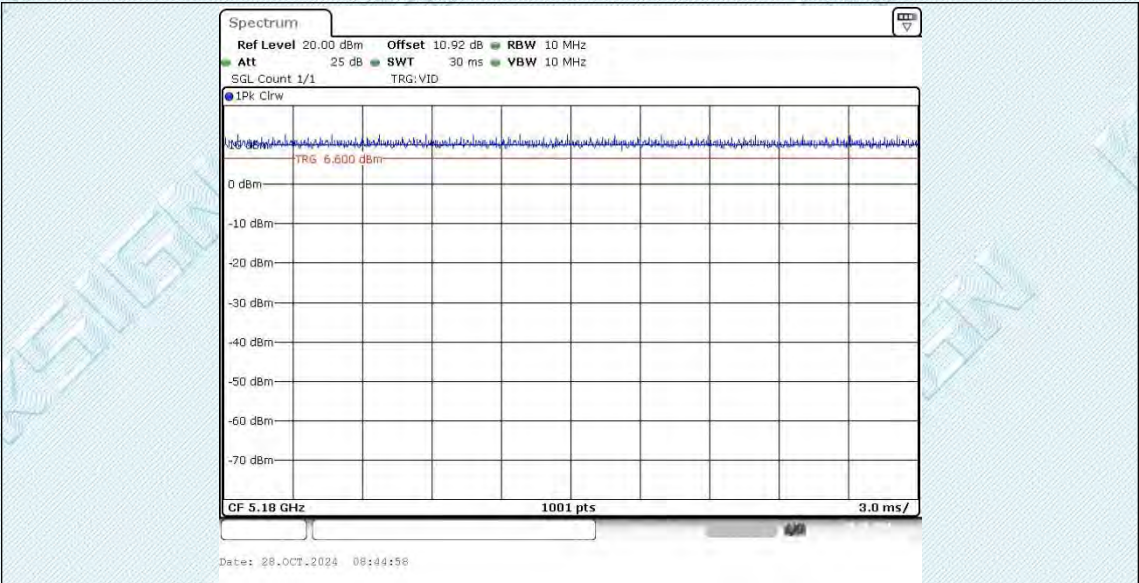
11A_Ant1_5785



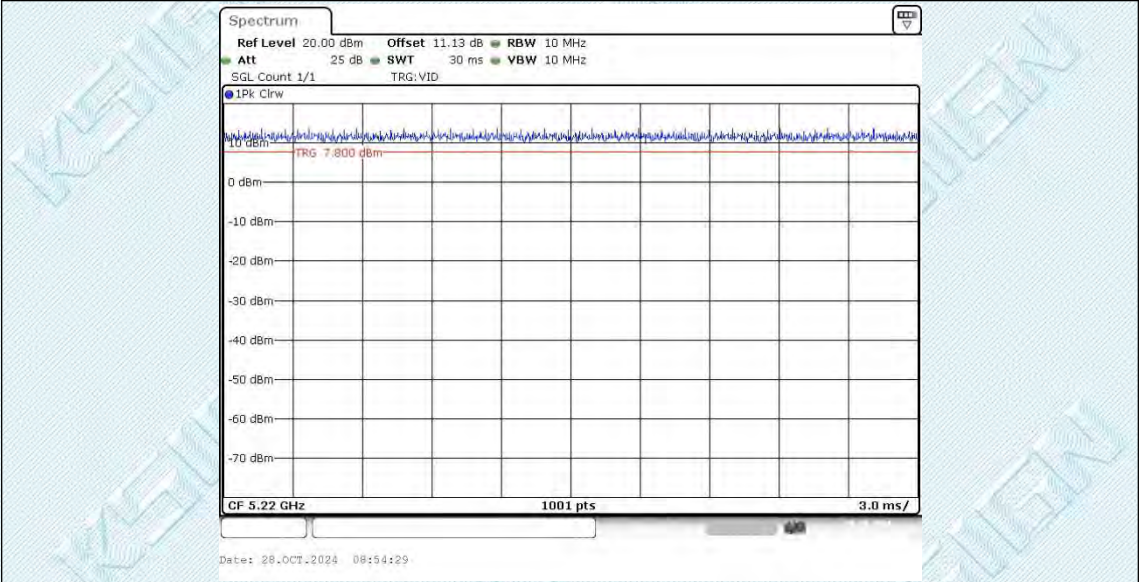
11A_Ant1_5825



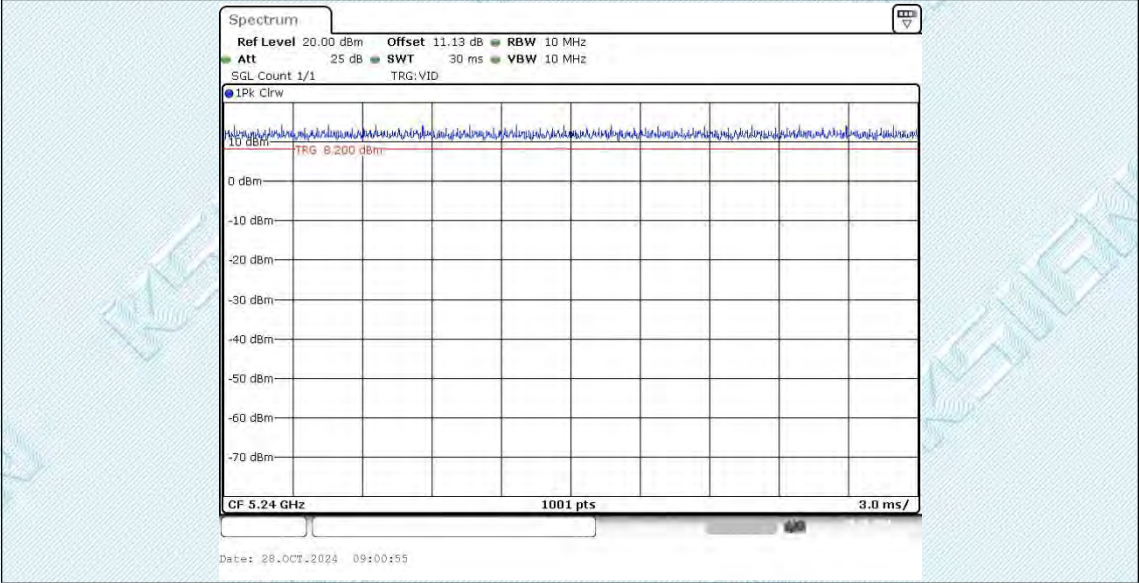
11N20SISO_Ant1_5180



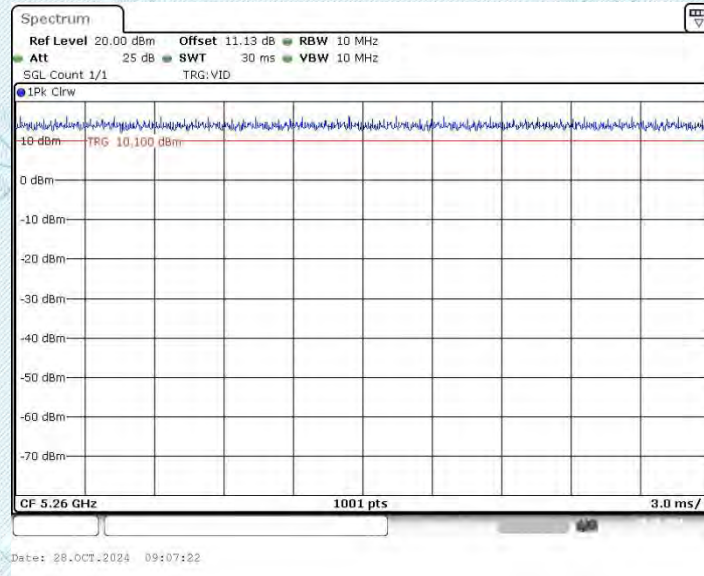
11N20SISO_Ant1_5220



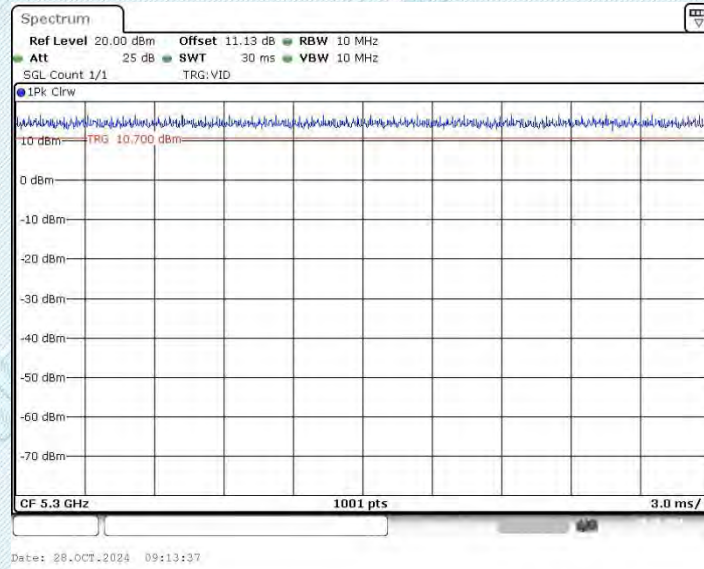
11N20SISO_Ant1_5240



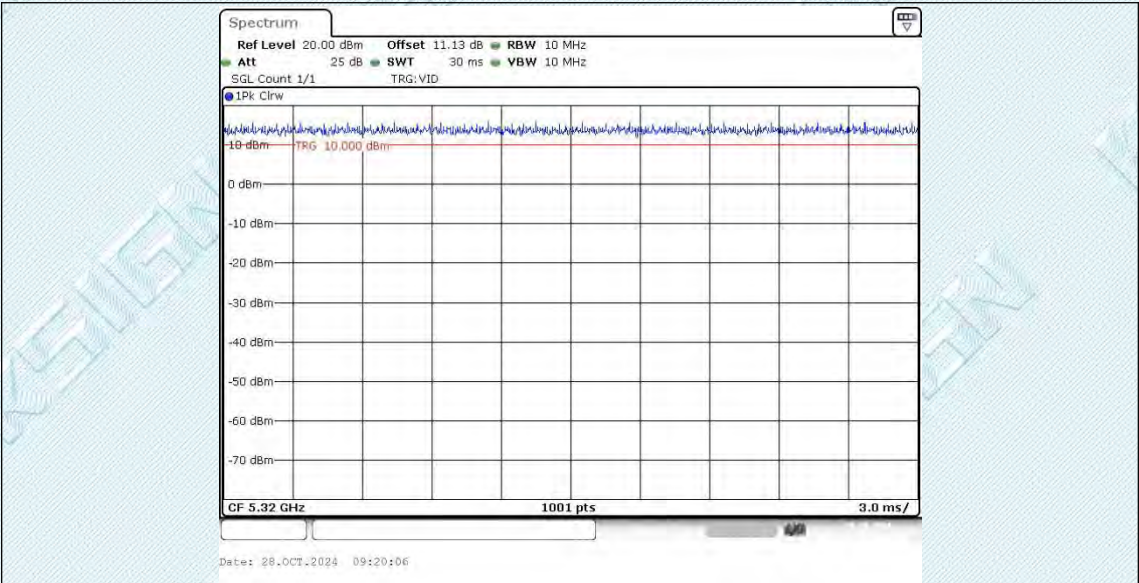
11N20SISO_Ant1_5260



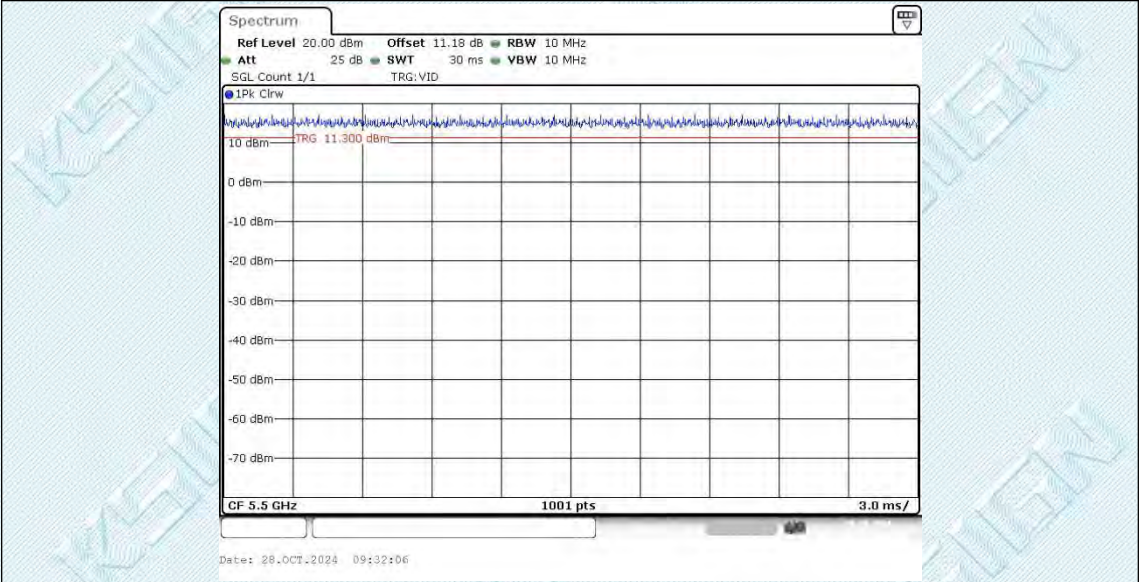
11N20SISO_Ant1_5300



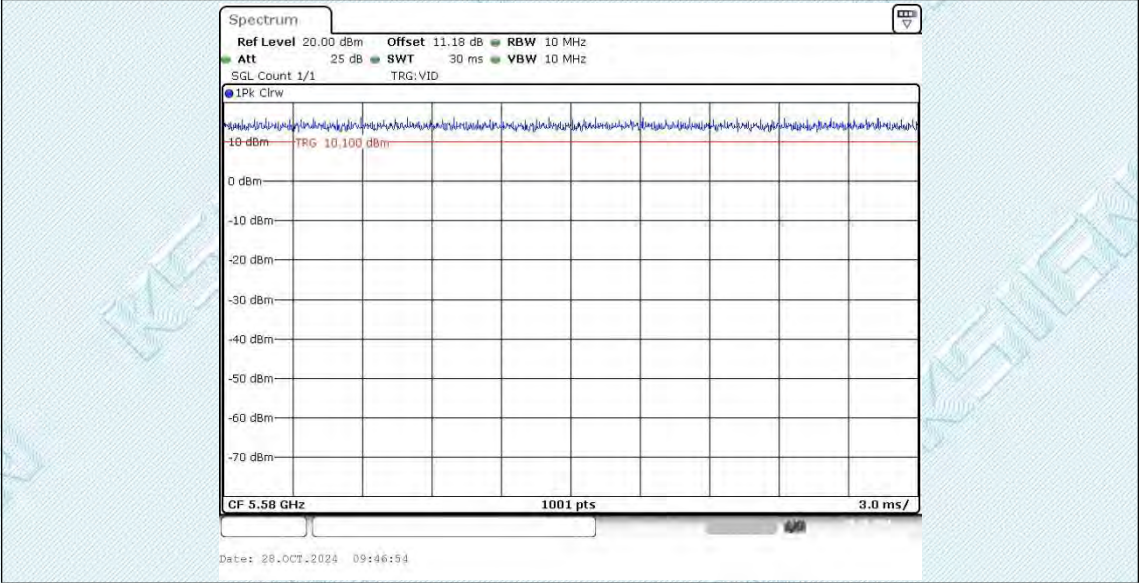
11N20SISO_Ant1_5320



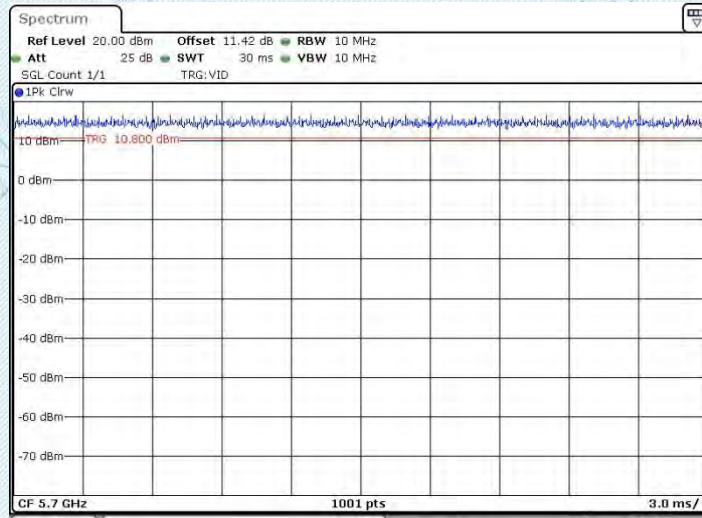
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580

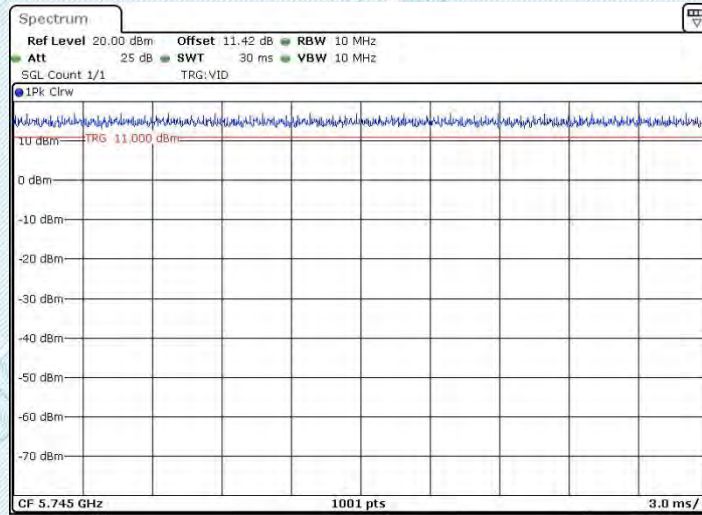


11N20SISO_Ant1_5700



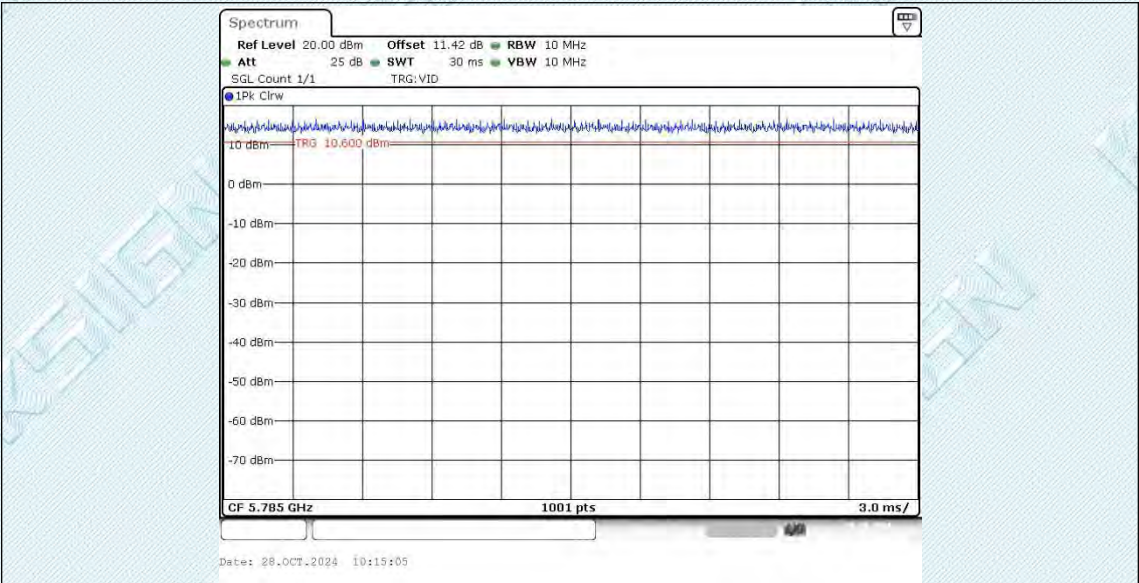
Date: 28.OCT.2024 09:58:00

11N20SISO_Ant1_5745

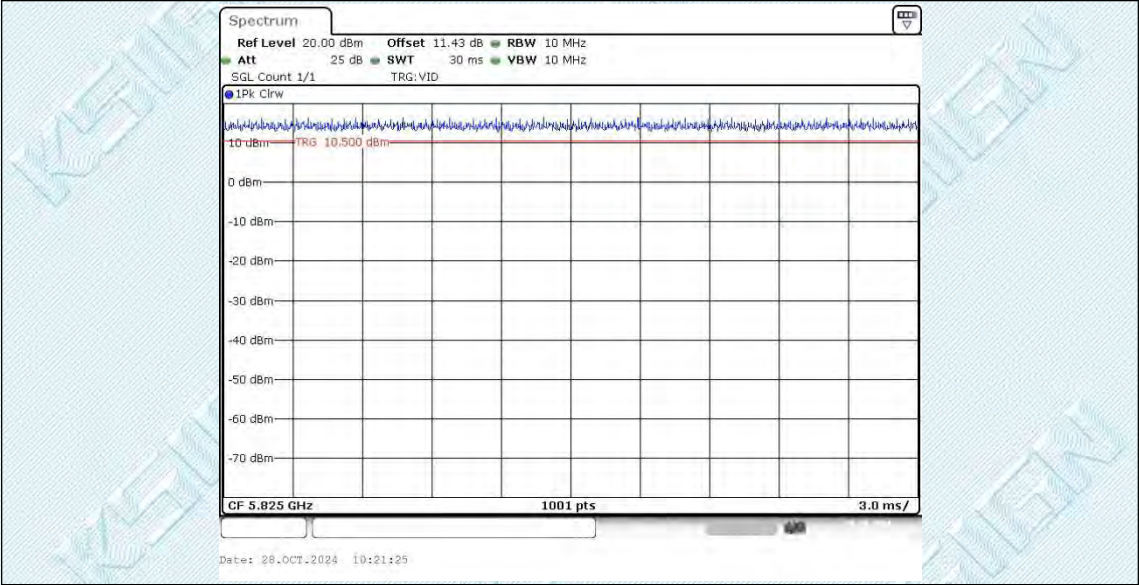


Date: 28.OCT.2024 10:06:56

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



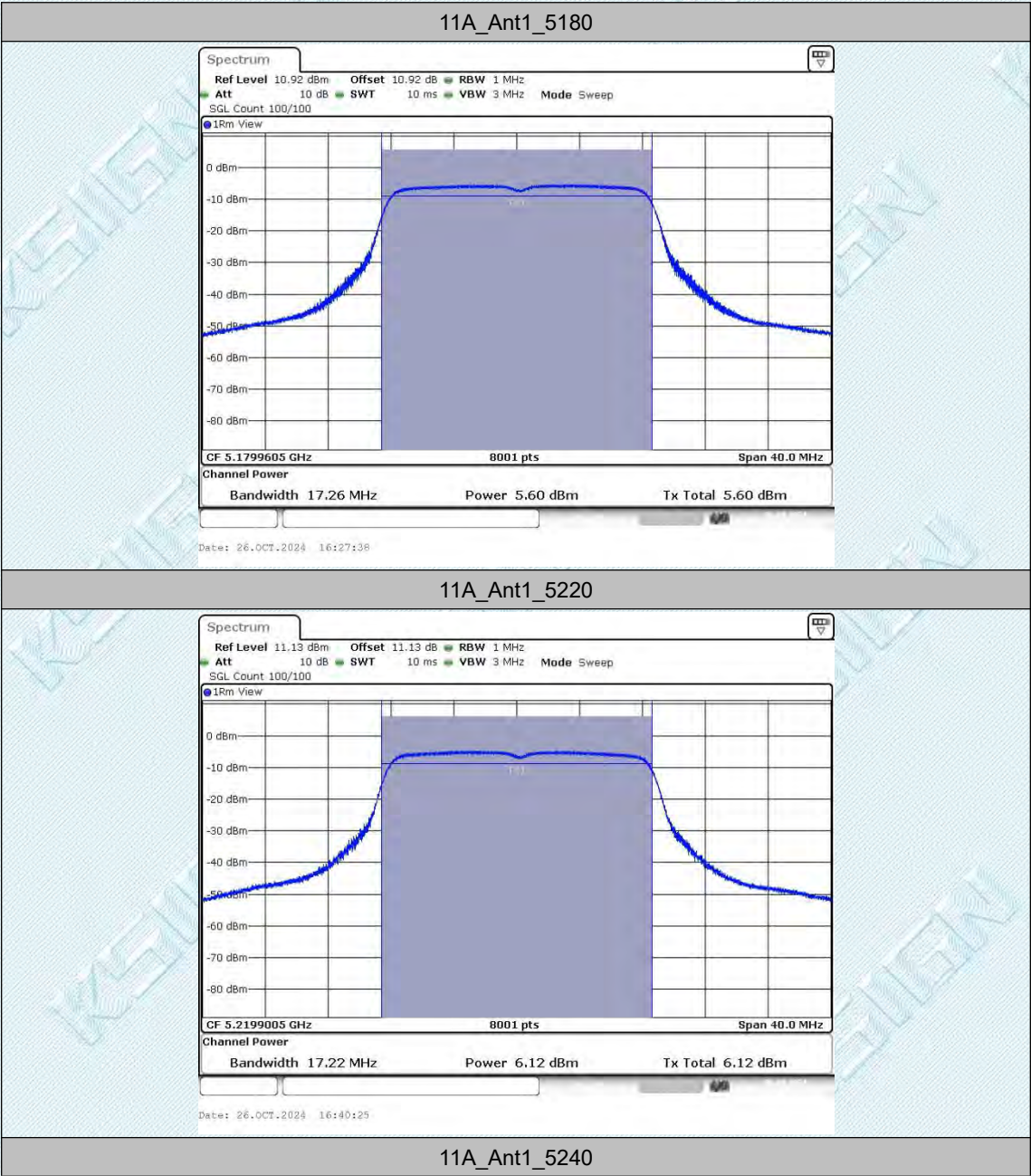
Appendix C: Maximum conducted output power

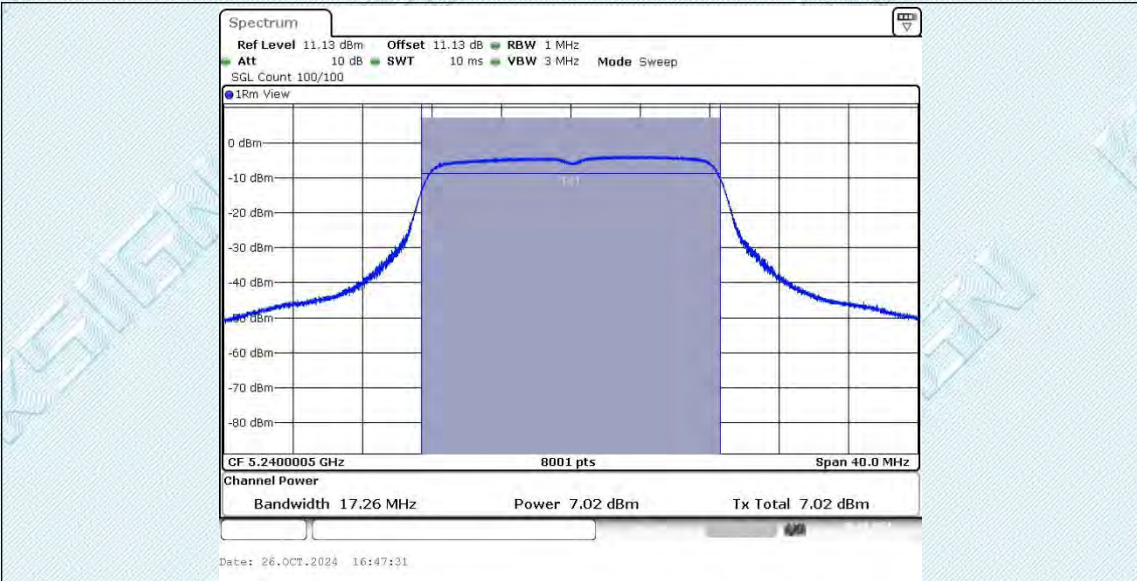
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	5.60	100.00	0.00	5.60	≤23.98	PASS
		5220	6.12	100.00	0.00	6.12	≤23.98	PASS
		5240	7.02	100.00	0.00	7.02	≤23.98	PASS
		5260	8.51	100.00	0.00	8.51	≤23.98	PASS
		5300	8.98	100.00	0.00	8.98	≤23.98	PASS
		5320	8.69	100.00	0.00	8.69	≤23.98	PASS
		5500	12.01	100.00	0.00	12.01	≤23.98	PASS
		5580	9.44	100.00	0.00	9.44	≤23.98	PASS
		5700	9.32	100.00	0.00	9.32	≤23.98	PASS
		5745	9.73	100.00	0.00	9.73	≤30.00	PASS
		5785	8.75	100.00	0.00	8.75	≤30.00	PASS
		5825	8.87	100.00	0.00	8.87	≤30.00	PASS
11N20SISO	Ant1	5180	4.82	100.00	0.00	4.82	≤23.98	PASS
		5220	6.02	100.00	0.00	6.02	≤23.98	PASS
		5240	6.36	100.00	0.00	6.36	≤23.98	PASS
		5260	8.41	100.00	0.00	8.41	≤23.98	PASS
		5300	9.04	100.00	0.00	9.04	≤23.98	PASS
		5320	8.35	100.00	0.00	8.35	≤23.98	PASS
		5500	9.75	100.00	0.00	9.75	≤23.98	PASS
		5580	9.02	100.00	0.00	9.02	≤23.98	PASS
		5700	9.07	100.00	0.00	9.07	≤23.98	PASS
		5745	9.15	100.00	0.00	9.15	≤30.00	PASS
		5785	8.73	100.00	0.00	8.73	≤30.00	PASS
		5825	8.58	100.00	0.00	8.58	≤30.00	PASS

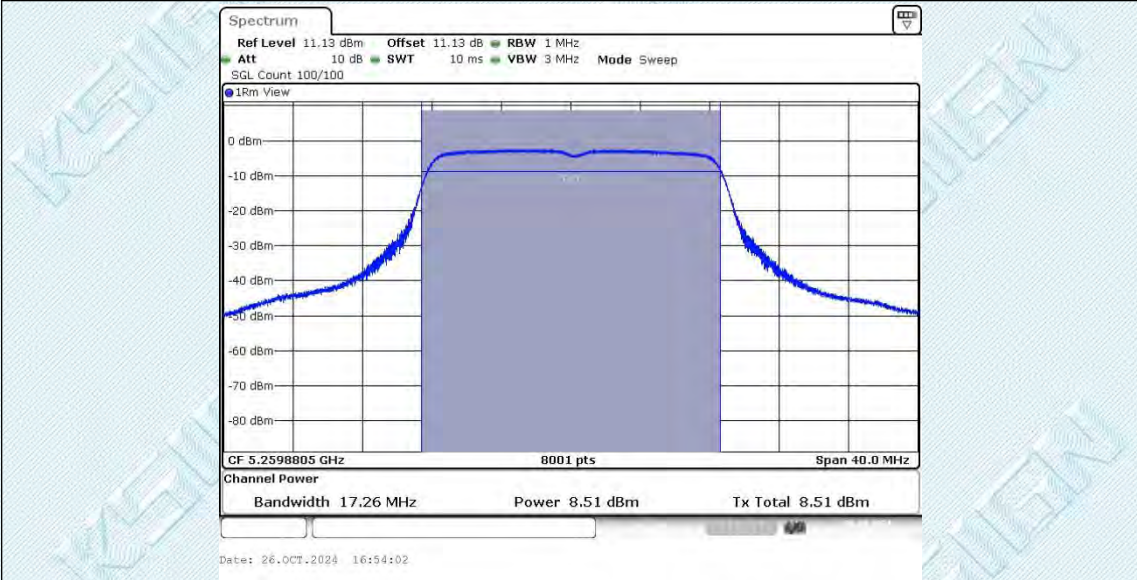
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

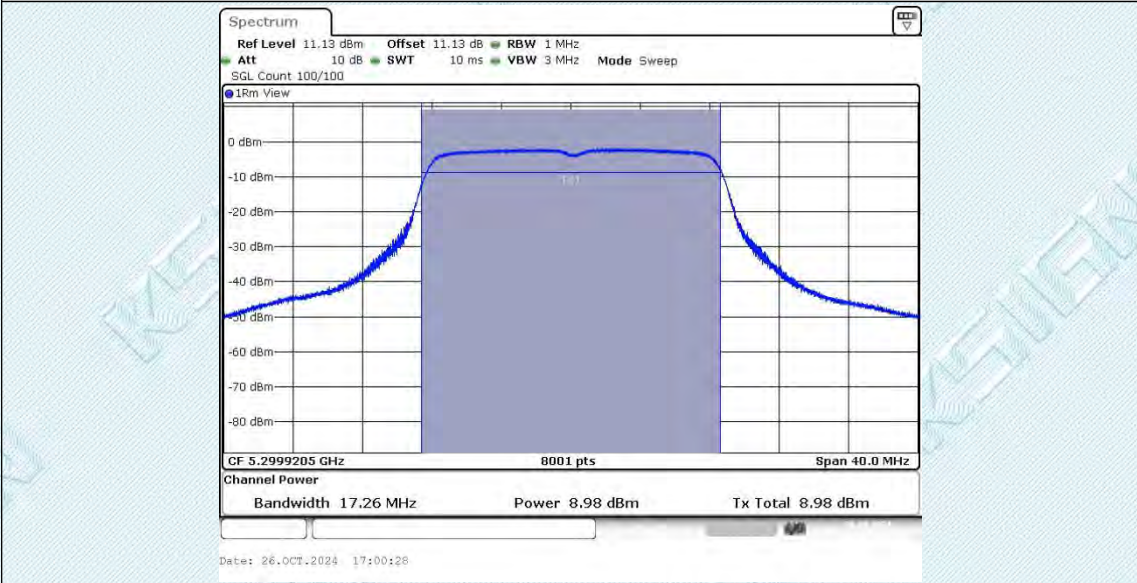




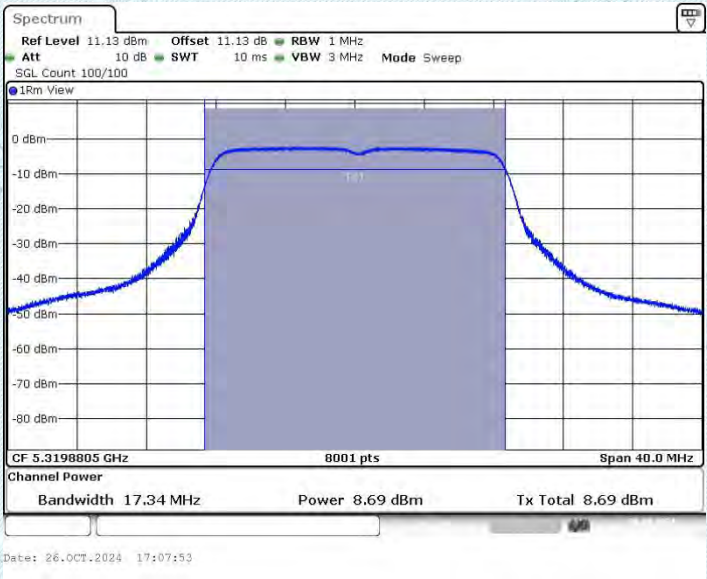
11A_Ant1_5260



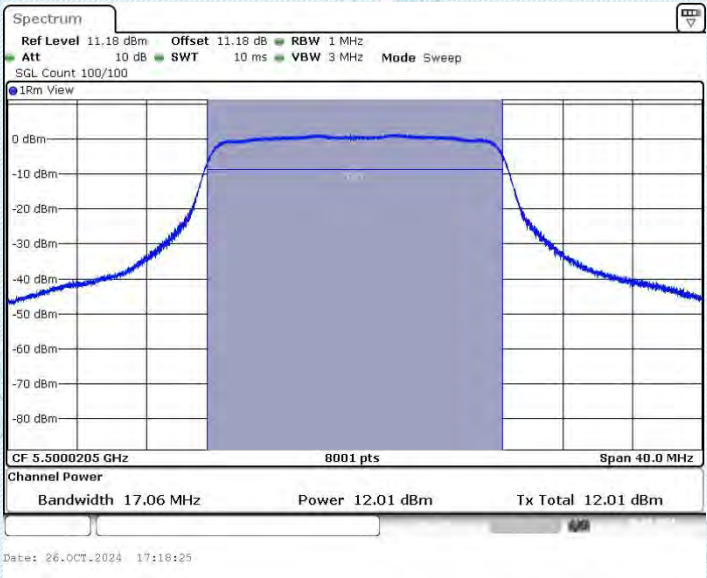
11A_Ant1_5300



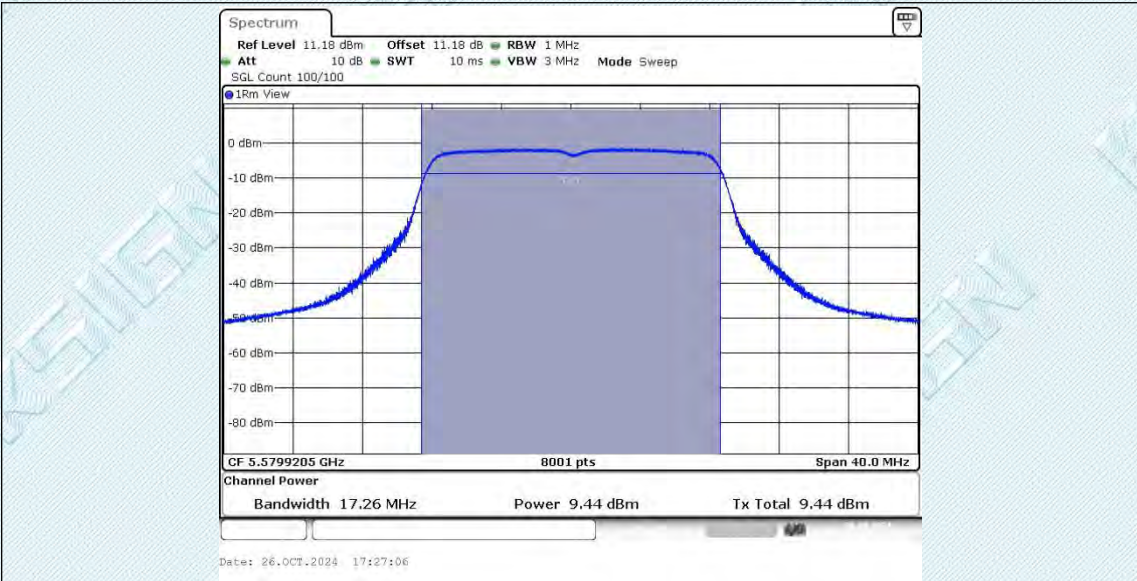
11A_Ant1_5320



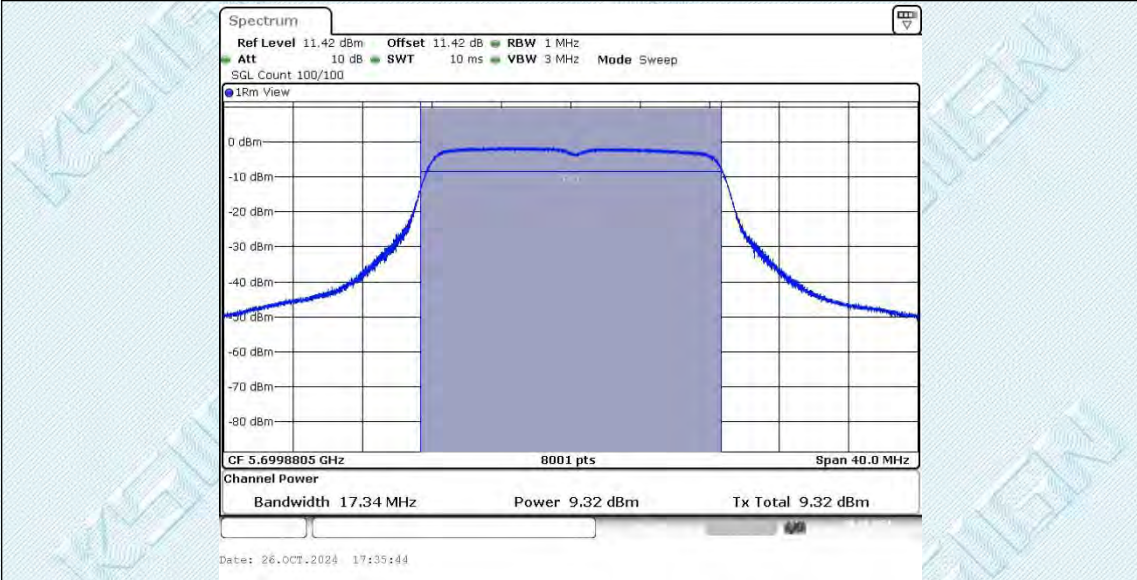
11A_Ant1_5500



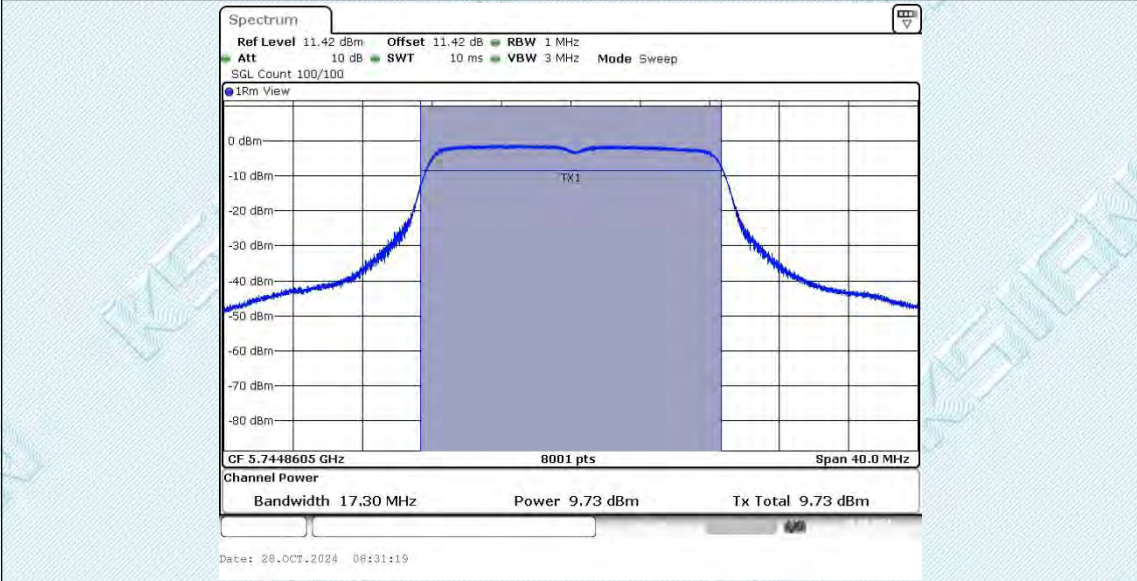
11A_Ant1_5580



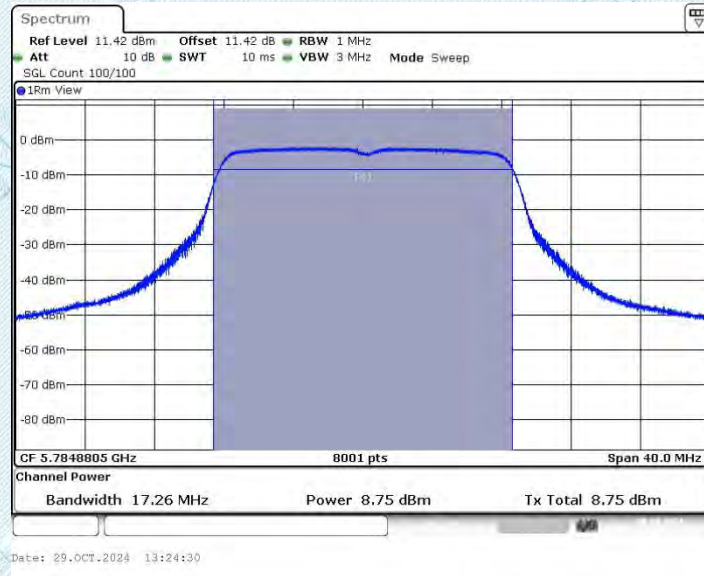
11A_Ant1_5700



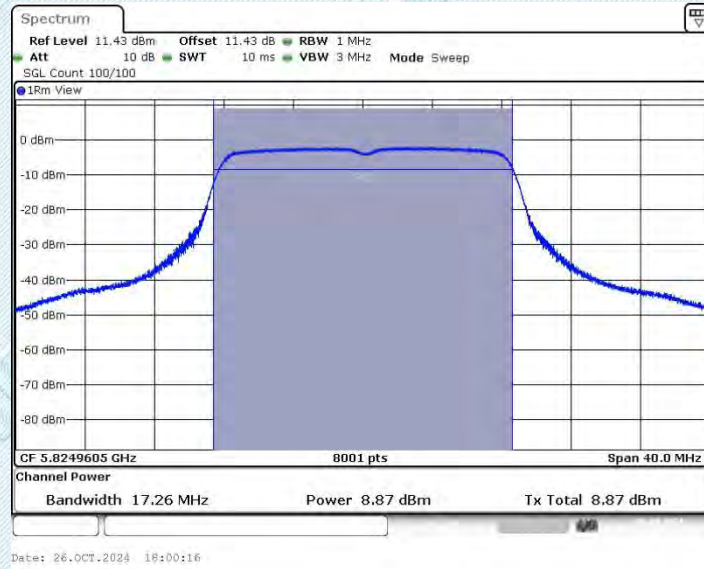
11A_Ant1_5745



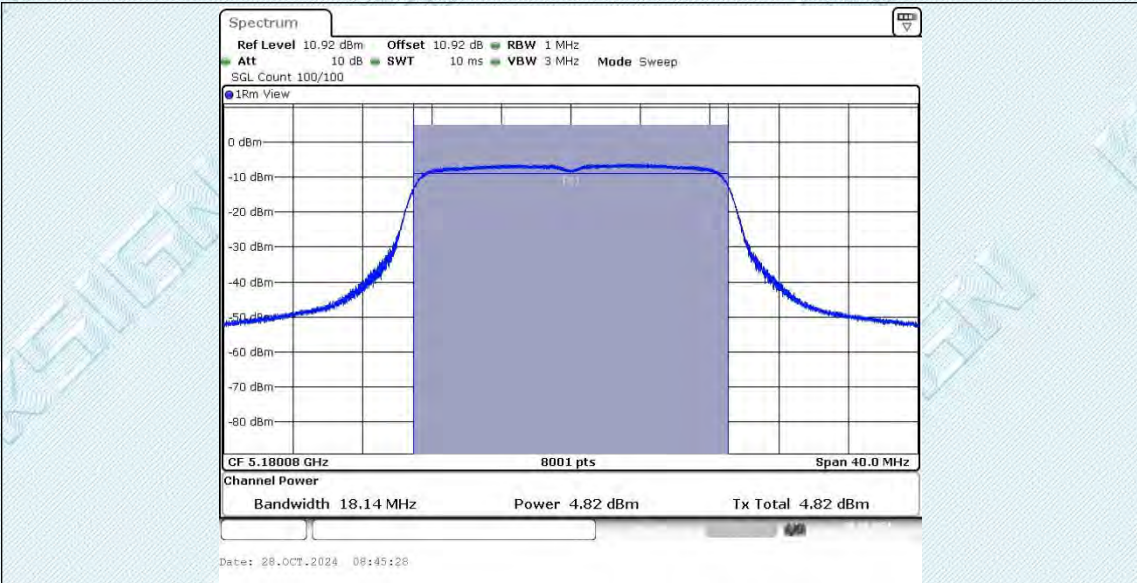
11A_Ant1_5785



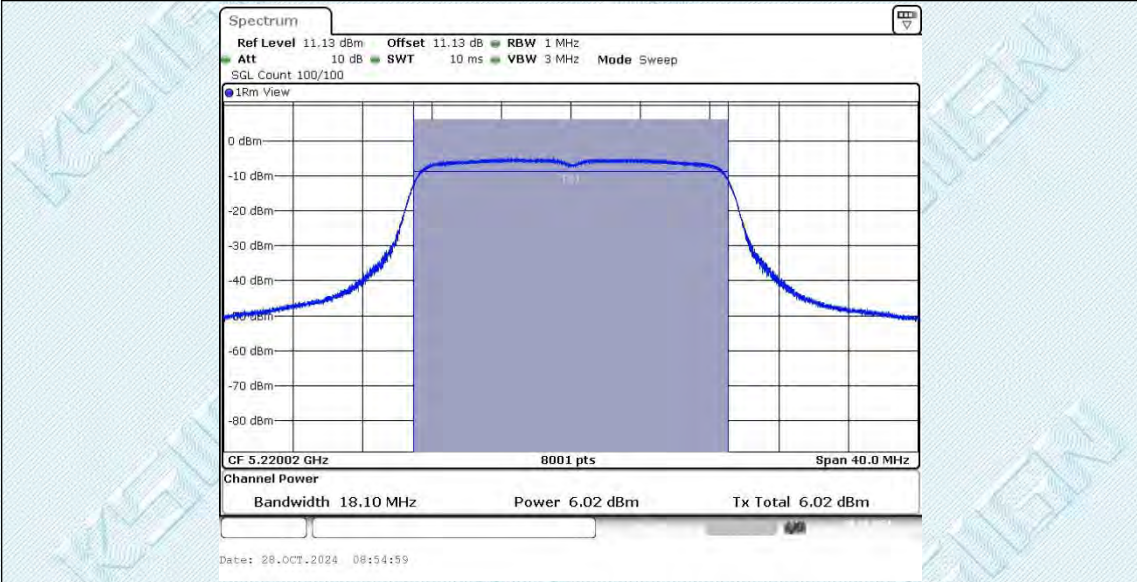
11A_Ant1_5825



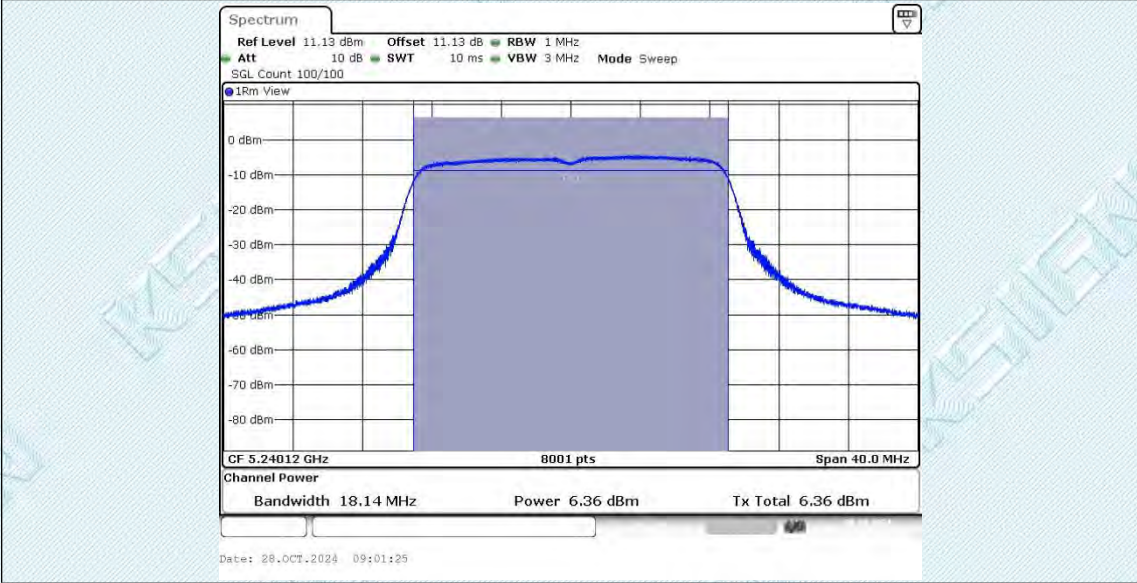
11N20SISO_Ant1_5180



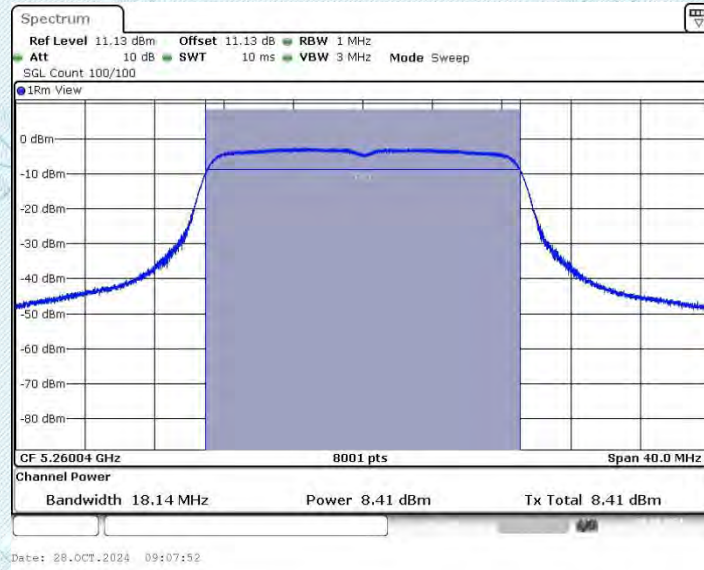
11N20SISO_Ant1_5220



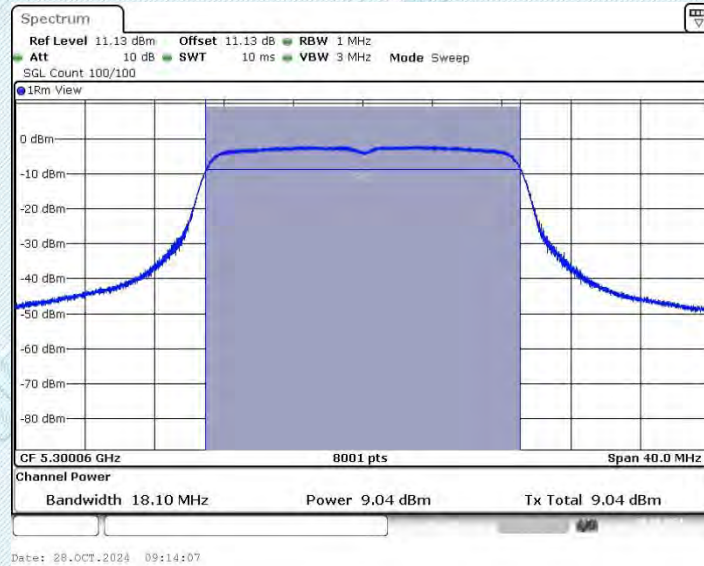
11N20SISO_Ant1_5240



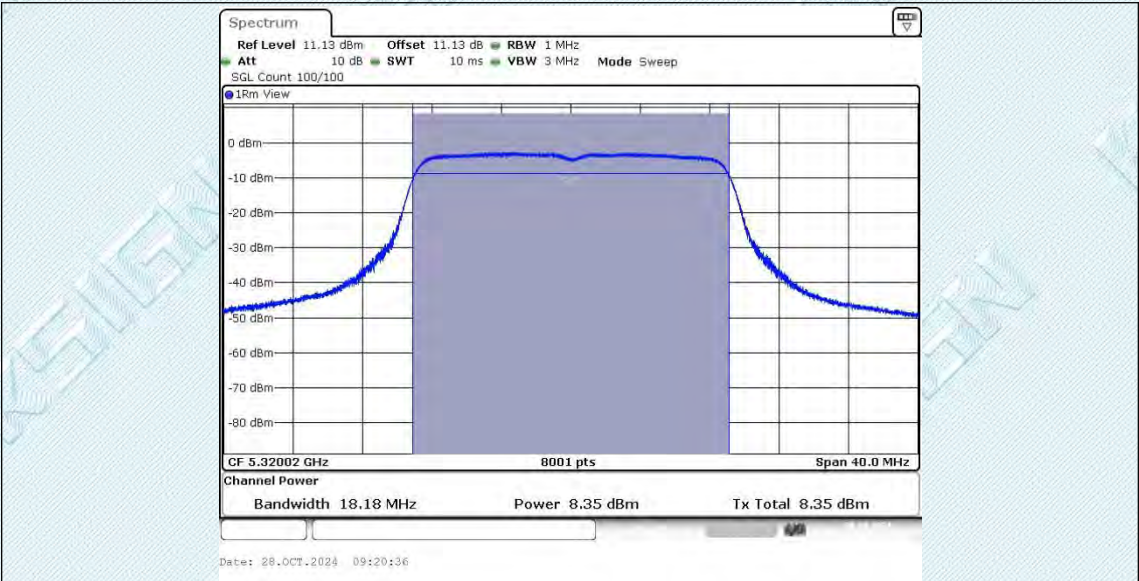
11N20SISO_Ant1_5260



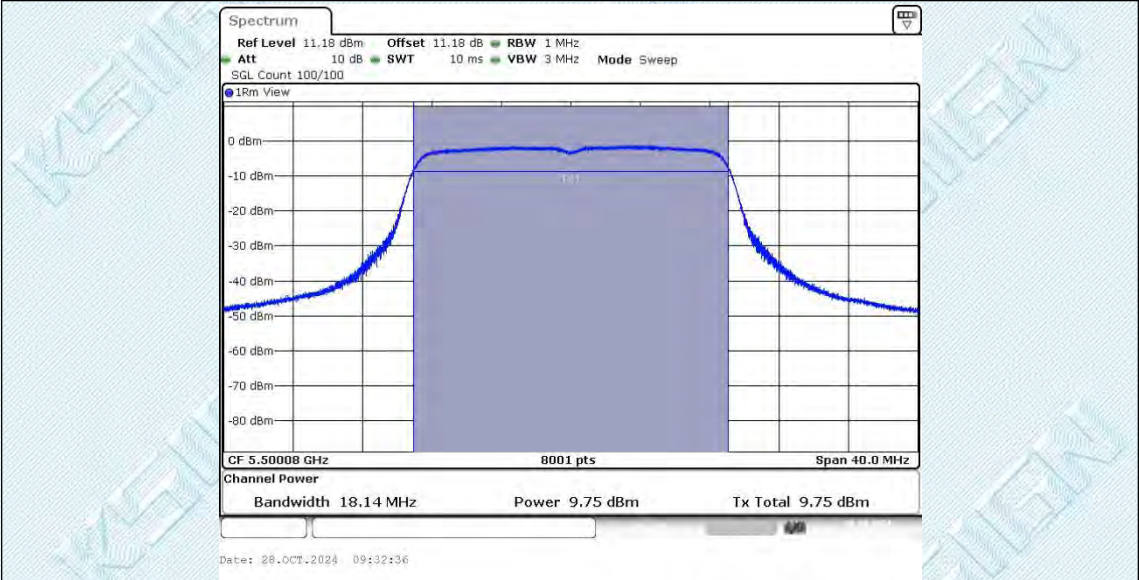
11N20SISO_Ant1_5300



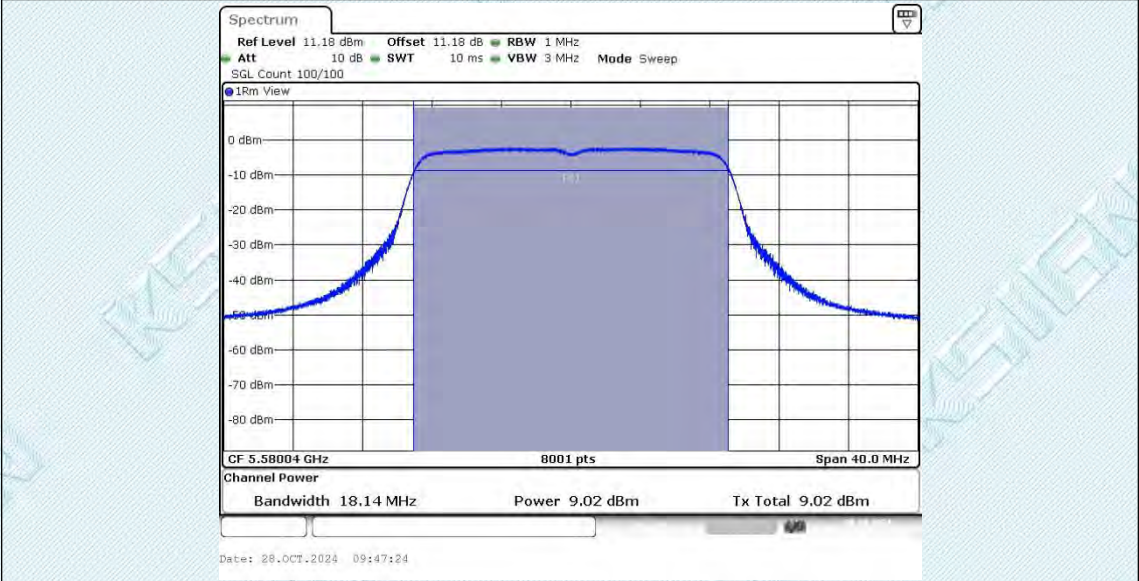
11N20SISO_Ant1_5320



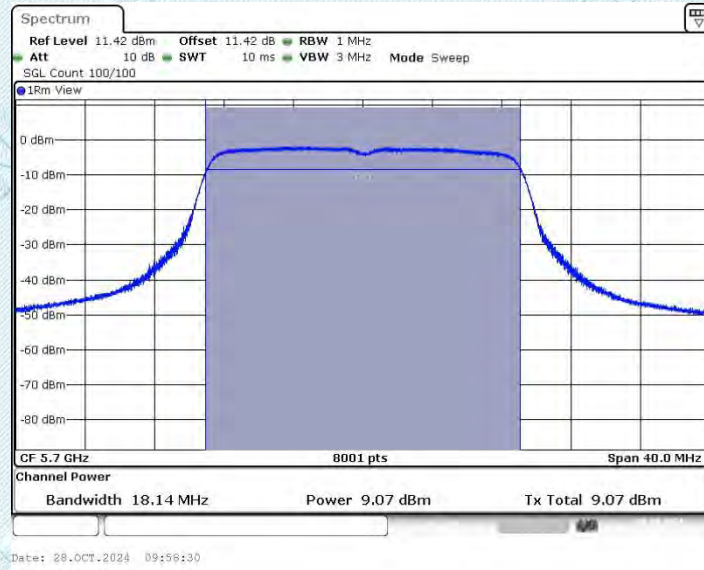
11N20SISO_Ant1_5500



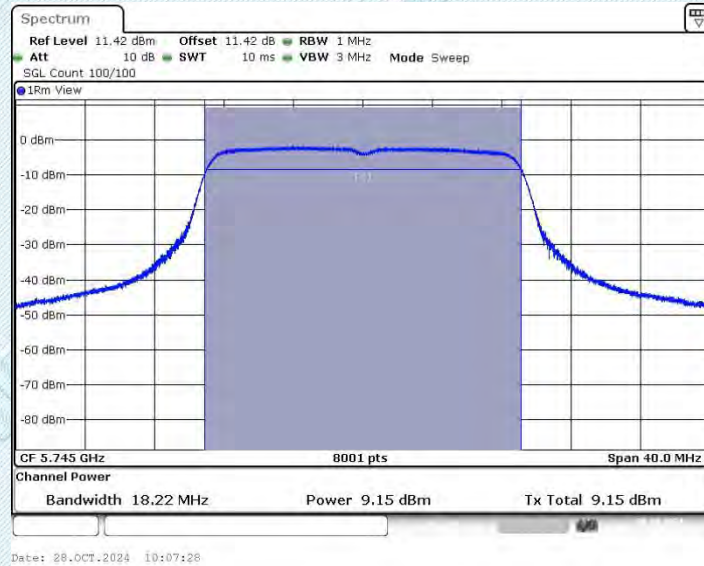
11N20SISO_Ant1_5580



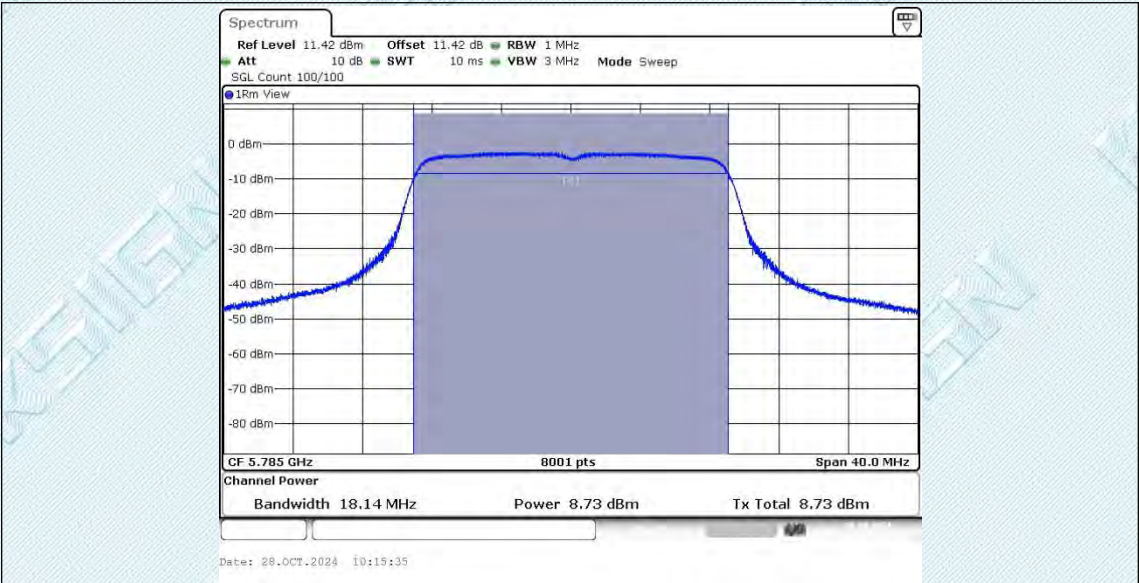
11N20SISO_Ant1_5700



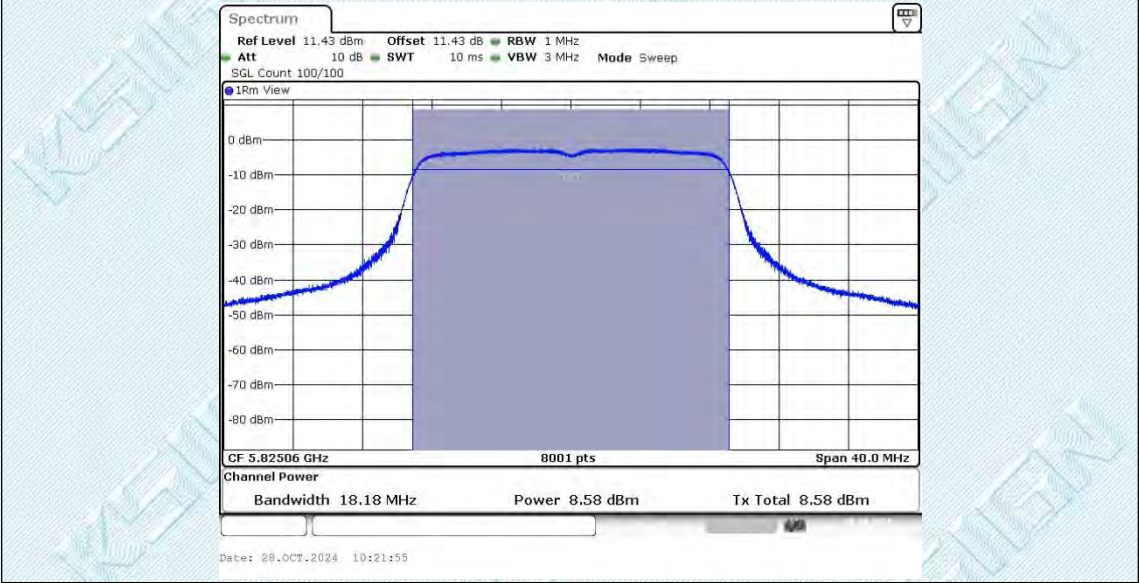
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix D: Maximum power spectral density

Test Result

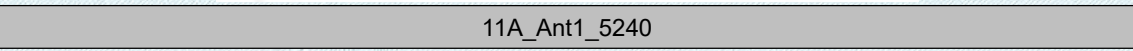
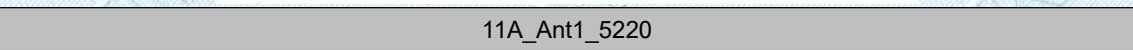
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-5.81	≤11.00	PASS
		5220	-5.33	≤11.00	PASS
		5240	-4.17	≤11.00	PASS
		5260	-3.01	≤11.00	PASS
		5300	-2.16	≤11.00	PASS
		5320	-2.66	≤11.00	PASS
		5500	1.04	≤11.00	PASS
		5580	-2	≤11.00	PASS
		5700	-2.02	≤11.00	PASS
11N20SISO	Ant1	5180	-6.83	≤11.00	PASS
		5220	-5.57	≤11.00	PASS
		5240	-5.05	≤11.00	PASS
		5260	-3.15	≤11.00	PASS
		5300	-2.62	≤11.00	PASS
		5320	-3.33	≤11.00	PASS
		5500	-1.92	≤11.00	PASS
		5580	-2.7	≤11.00	PASS
		5700	-2.54	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	-4.66	≤30.00	PASS
		5785	-5.51	≤30.00	PASS
		5825	-5.59	≤30.00	PASS
11N20SISO	Ant1	5745	-5.3	≤30.00	PASS
		5785	-5.73	≤30.00	PASS
		5825	-5.98	≤30.00	PASS

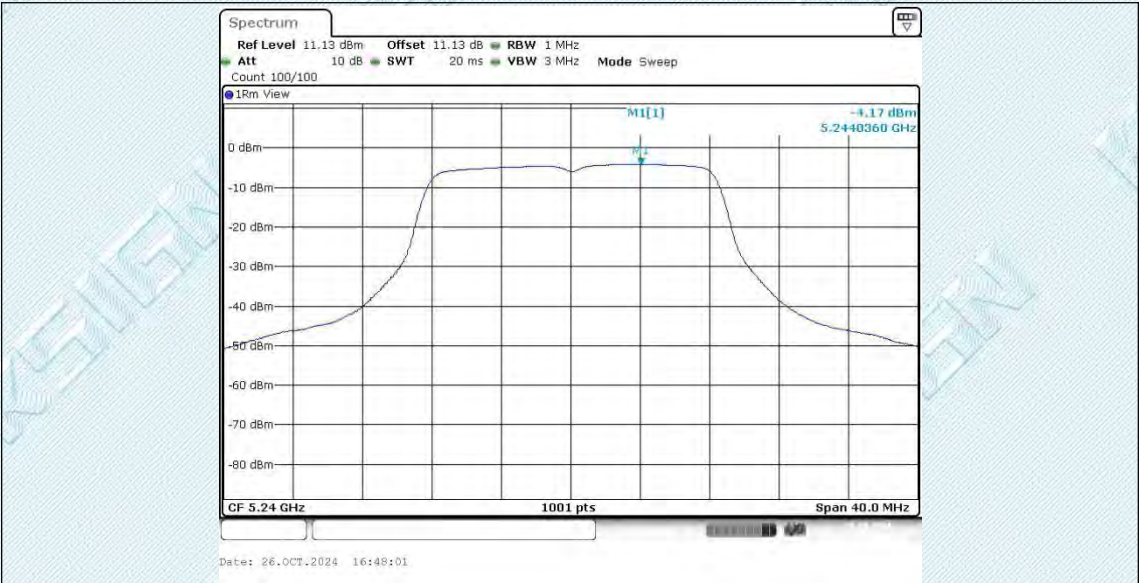
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

11A_Ant1_5180



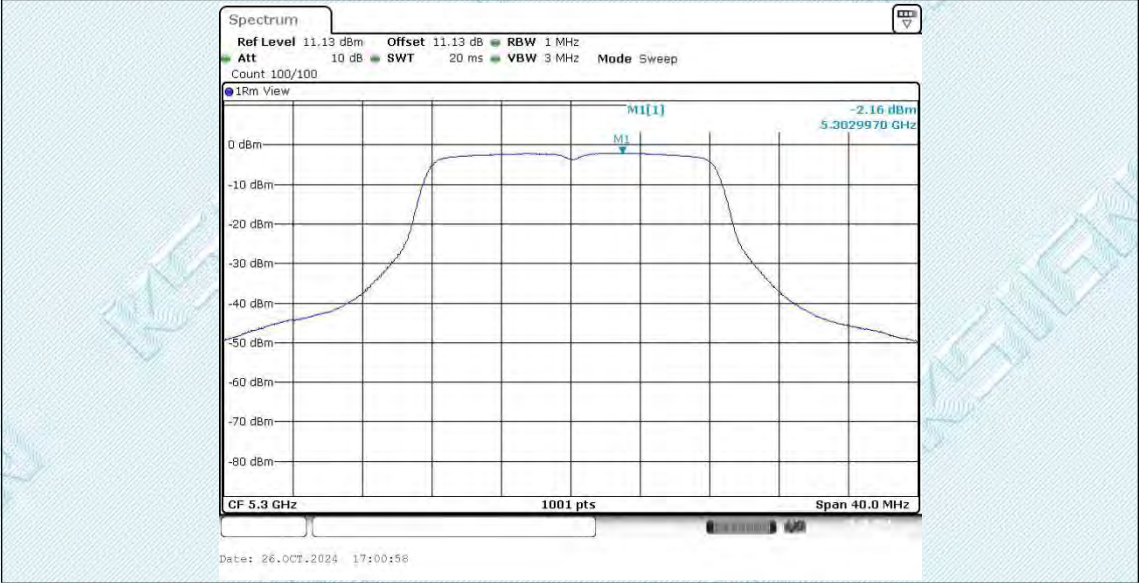
11A_Ant1_5240



11A_Ant1_5260



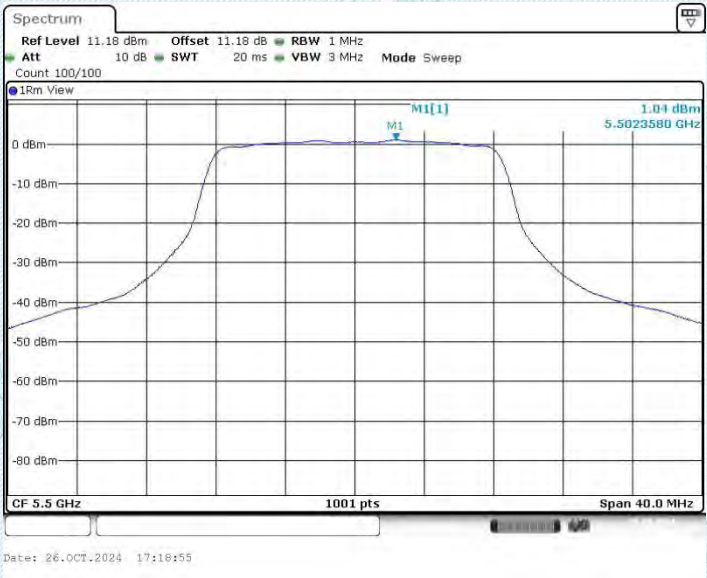
11A_Ant1_5300



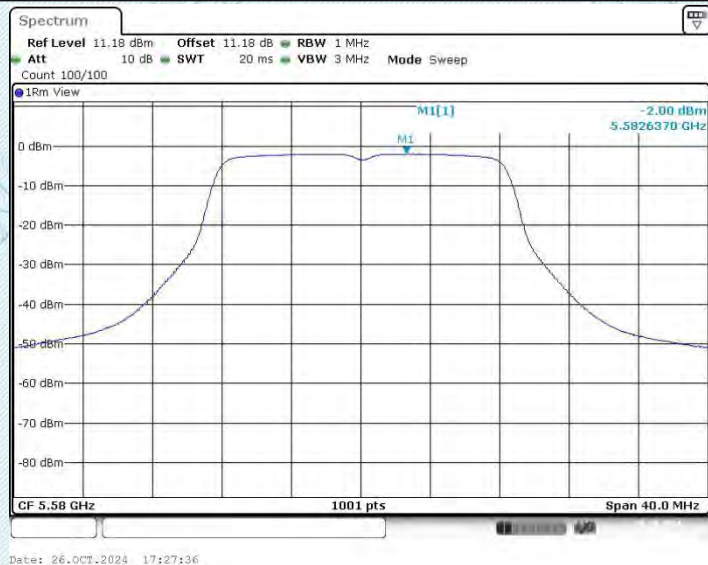
11A_Ant1_5320



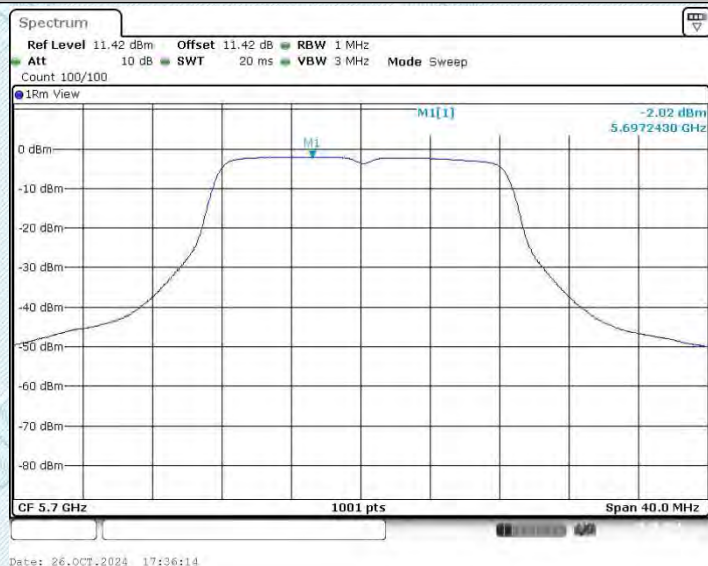
11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745

