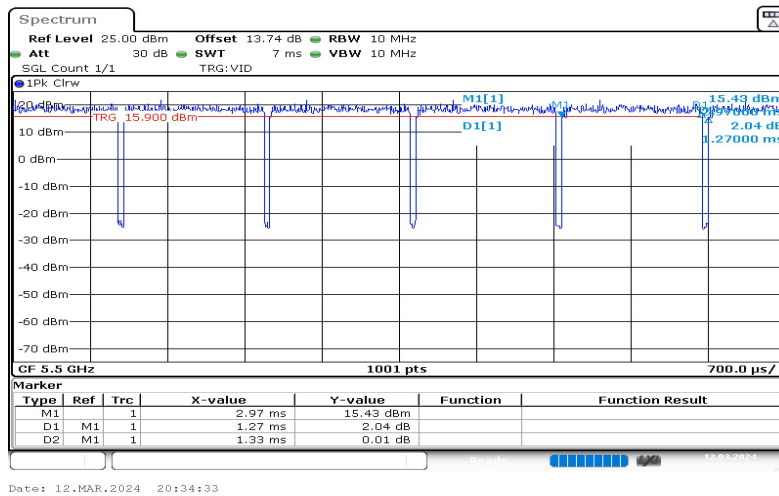
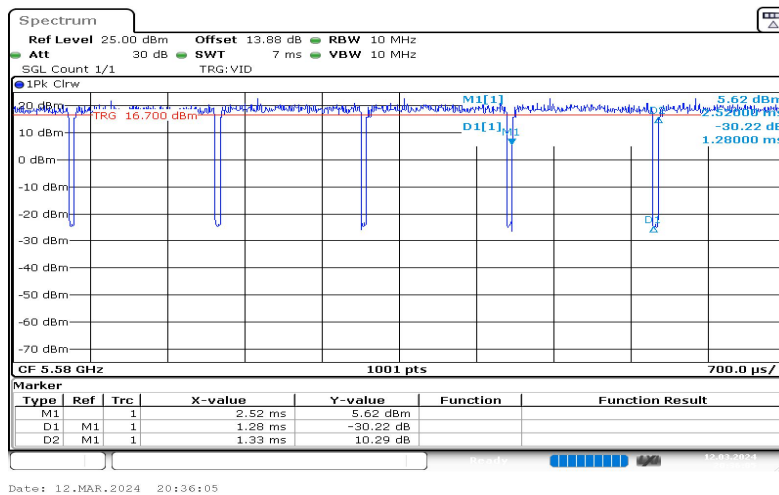
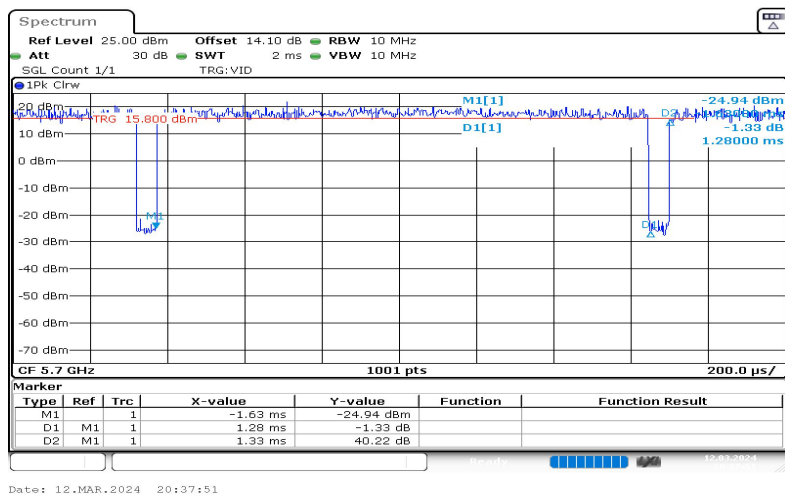




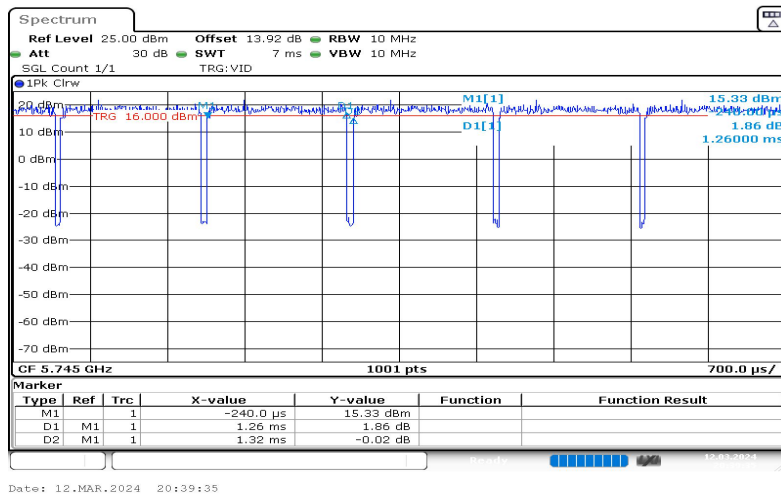
NTNV-11N20SISO-Ant1-5500-1.27-1.33



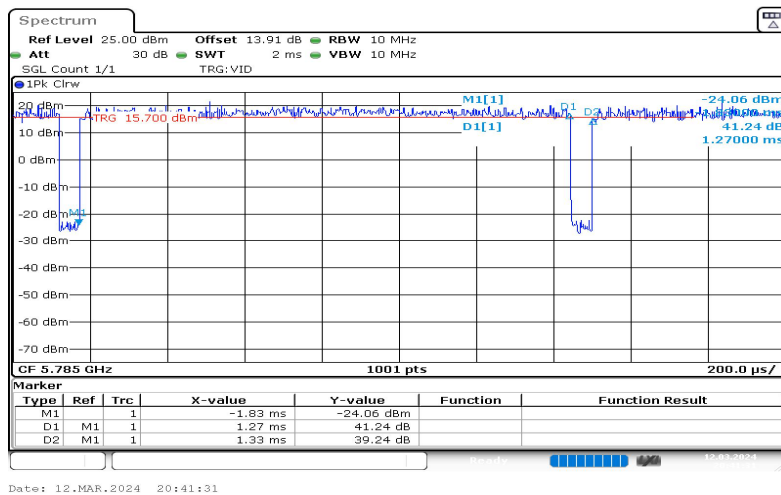
NTNV-11N20SISO-Ant1-5580-1.28-1.33



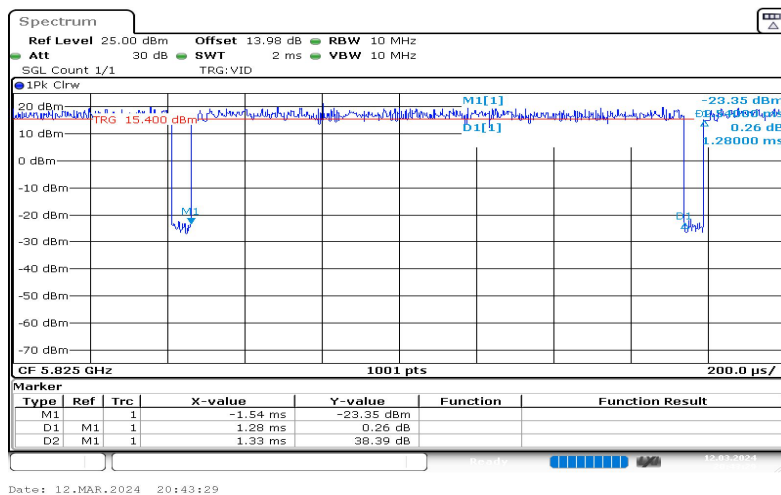
NTNV-11N20SISO-Ant1-5700-1.28-1.33



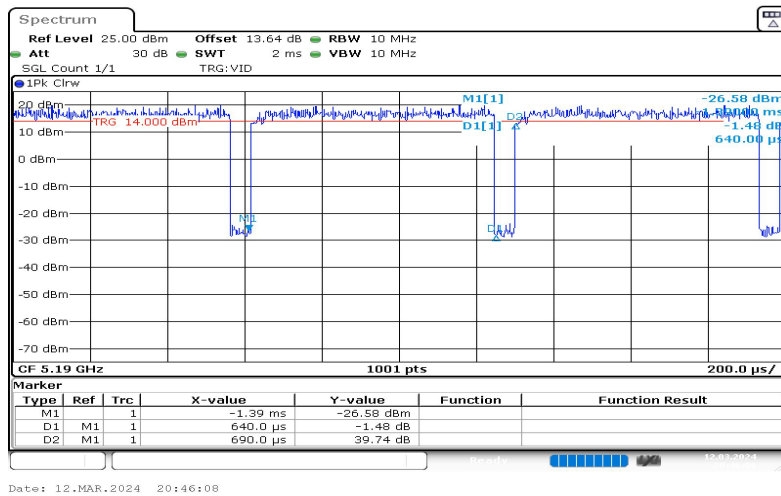
NTNV-11N20SISO-Ant1-5745-1.26-1.32



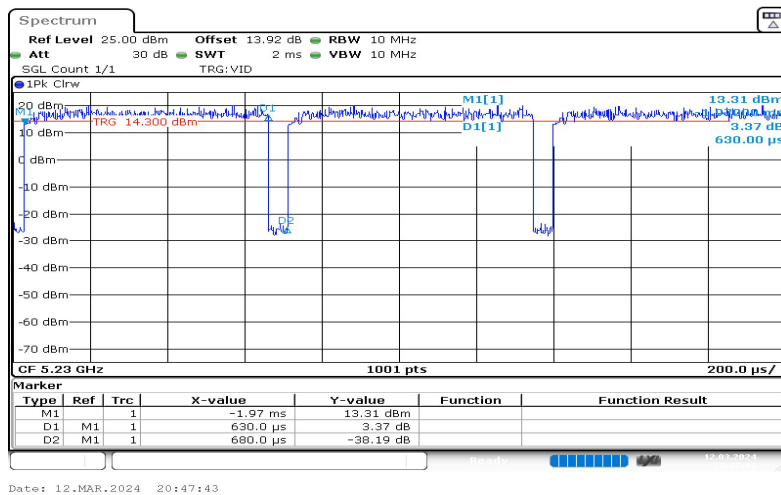
NTNV-11N20SISO-Ant1-5785-1.27-1.33



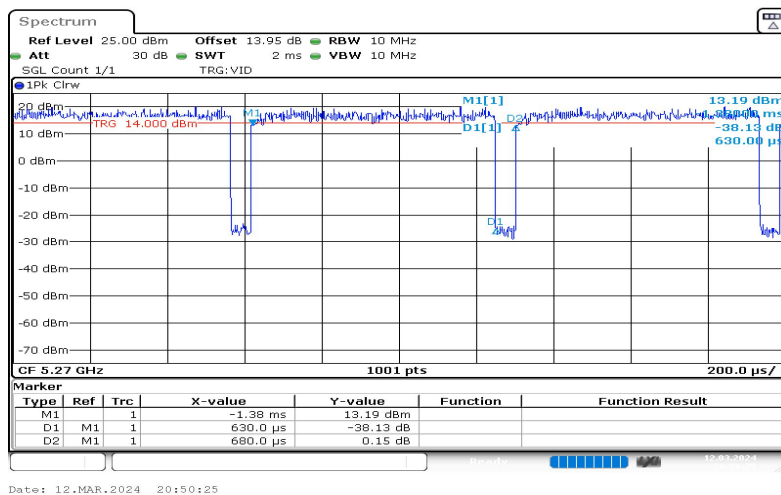
NTNV-11N20SISO-Ant1-5825-1.28-1.33



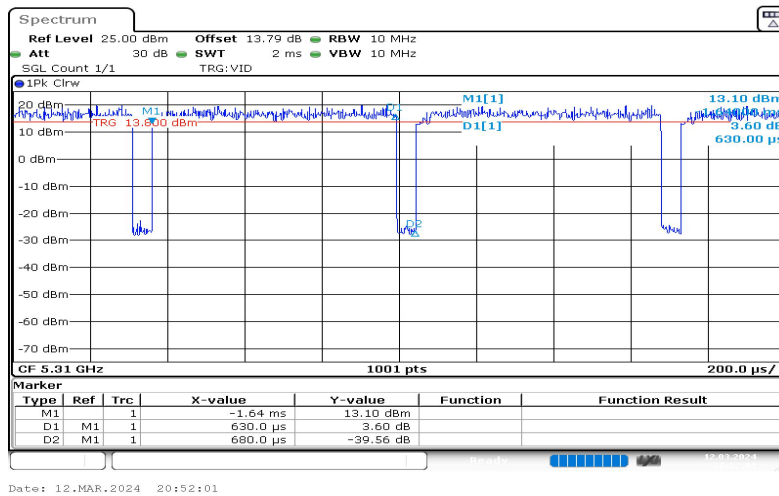
NTNV-11N40SISO-Ant1-5190-0.64-0.69



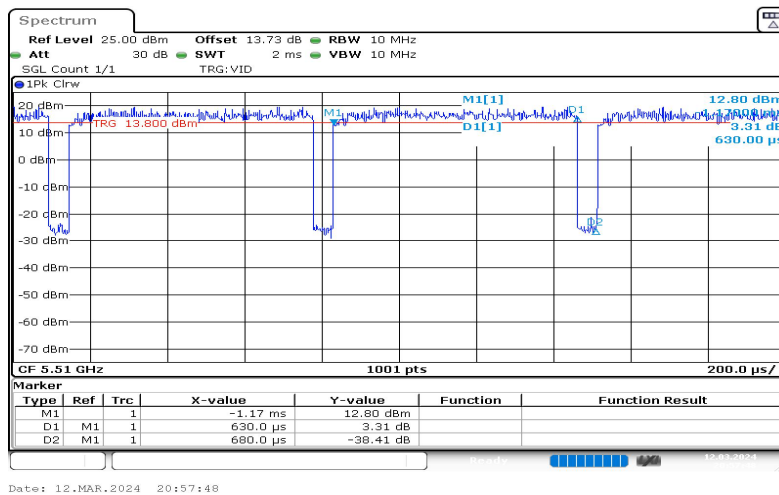
NTNV-11N40SISO-Ant1-5230-0.63-0.68



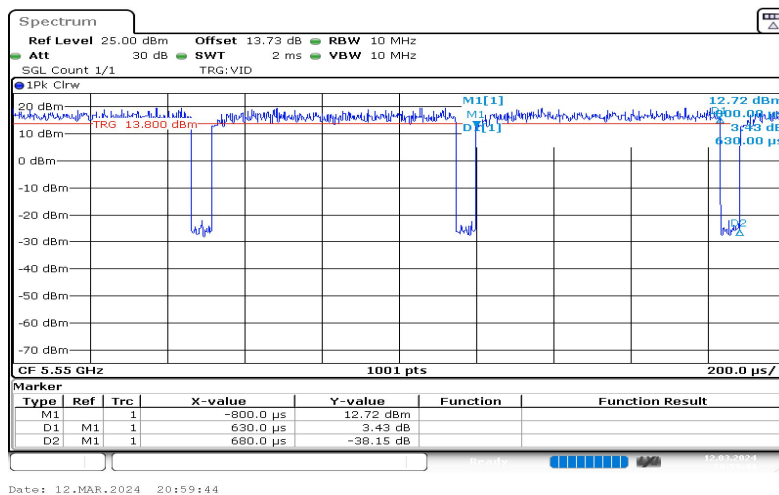
NTNV-11N40SISO-Ant1-5270-0.63-0.68



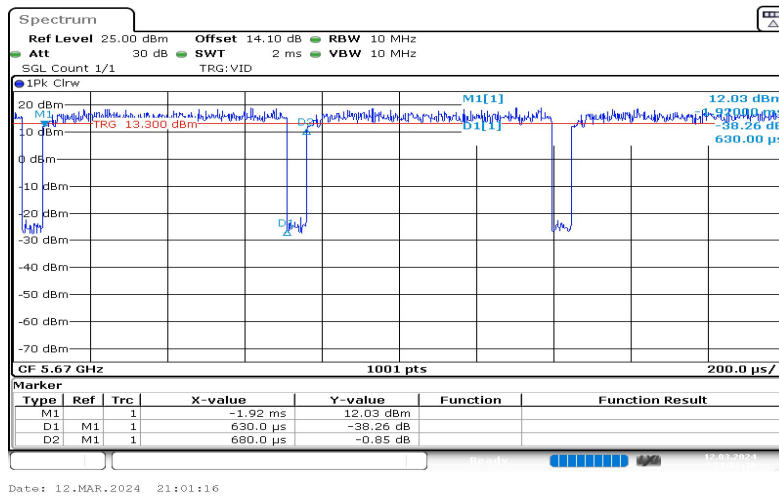
NTNV-11N40SISO-Ant1-5310-0.63-0.68



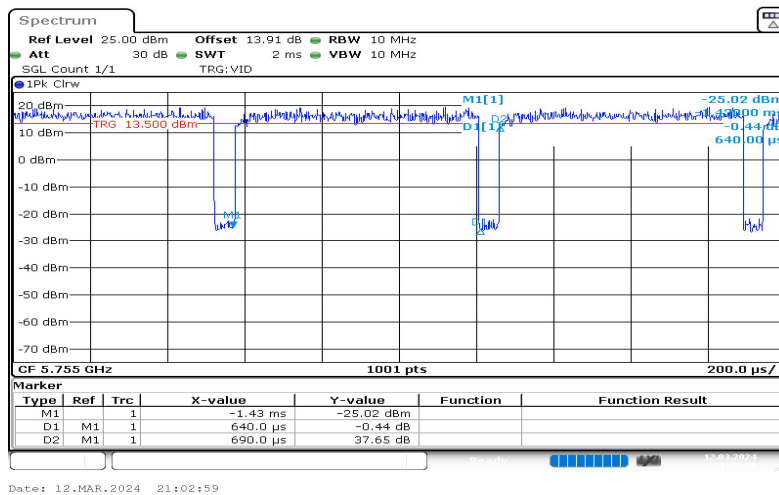
NTNV-11N40SISO-Ant1-5510-0.63-0.68



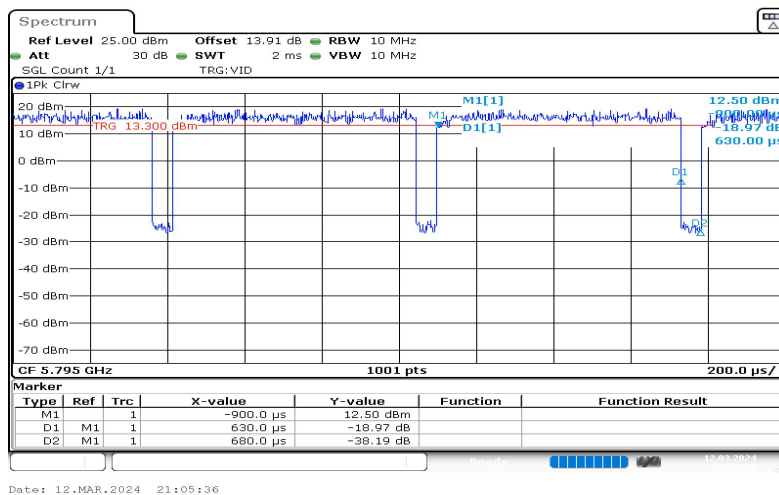
NTNV-11N40SISO-Ant1-5550-0.63-0.68



NTNV-11N40SISO-Ant1-5670-0.63-0.68



NTNV-11N40SISO-Ant1-5755-0.64-0.69



NTNV-11N40SISO-Ant1-5795-0.63-0.68



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Conducted Output Power [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	15.70	≤24	3.66	19.36	---	PASS
11A	Ant1	5200	15.40	≤24	3.66	19.06	---	PASS
11A	Ant1	5240	15.56	≤24	3.66	19.22	---	PASS
11A	Ant1	5260	15.58	≤24	3.66	19.24	---	PASS
11A	Ant1	5280	15.69	≤24	3.66	19.35	---	PASS
11A	Ant1	5320	15.79	≤24	3.66	19.45	---	PASS
11A	Ant1	5500	15.48	≤23.83	3.66	19.14	---	PASS
11A	Ant1	5580	15.53	≤23.84	3.66	19.19	---	PASS
11A	Ant1	5700	14.89	≤23.84	3.66	18.55	---	PASS
11A	Ant1	5745	15.14	≤30.00	3.66	18.80	---	PASS
11A	Ant1	5785	15.06	≤30.00	3.66	18.72	---	PASS
11A	Ant1	5825	14.93	≤30.00	3.66	18.59	---	PASS
11N20SISO	Ant1	5180	13.50	≤24	3.66	17.16	---	PASS
11N20SISO	Ant1	5200	13.45	≤24	3.66	17.11	---	PASS
11N20SISO	Ant1	5240	13.64	≤24	3.66	17.30	---	PASS
11N20SISO	Ant1	5260	13.61	≤24	3.66	17.27	---	PASS
11N20SISO	Ant1	5280	13.61	≤24	3.66	17.27	---	PASS
11N20SISO	Ant1	5320	13.62	≤24	3.66	17.28	---	PASS
11N20SISO	Ant1	5500	13.60	≤23.98	3.66	17.26	---	PASS
11N20SISO	Ant1	5580	13.66	≤23.98	3.66	17.32	---	PASS
11N20SISO	Ant1	5700	13.29	≤23.98	3.66	16.95	---	PASS
11N20SISO	Ant1	5745	13.31	≤30.00	3.66	16.97	---	PASS
11N20SISO	Ant1	5785	13.18	≤30.00	3.66	16.84	---	PASS
11N20SISO	Ant1	5825	13.06	≤30.00	3.66	16.72	---	PASS
11N40SISO	Ant1	5190	14.59	≤23.98	3.66	18.25	---	PASS
11N40SISO	Ant1	5230	14.78	≤23.98	3.66	18.44	---	PASS
11N40SISO	Ant1	5270	14.64	≤23.98	3.66	18.30	---	PASS
11N40SISO	Ant1	5310	14.57	≤23.98	3.66	18.23	---	PASS
11N40SISO	Ant1	5510	14.35	≤23.98	3.66	18.01	---	PASS
11N40SISO	Ant1	5550	14.31	≤23.98	3.66	17.97	---	PASS
11N40SISO	Ant1	5670	13.65	≤23.98	3.66	17.31	---	PASS
11N40SISO	Ant1	5755	14.14	≤30.00	3.66	17.80	---	PASS
11N40SISO	Ant1	5795	14.05	≤30.00	3.66	17.71	---	PASS



Appendix D: Maximum power spectral density

Test Result

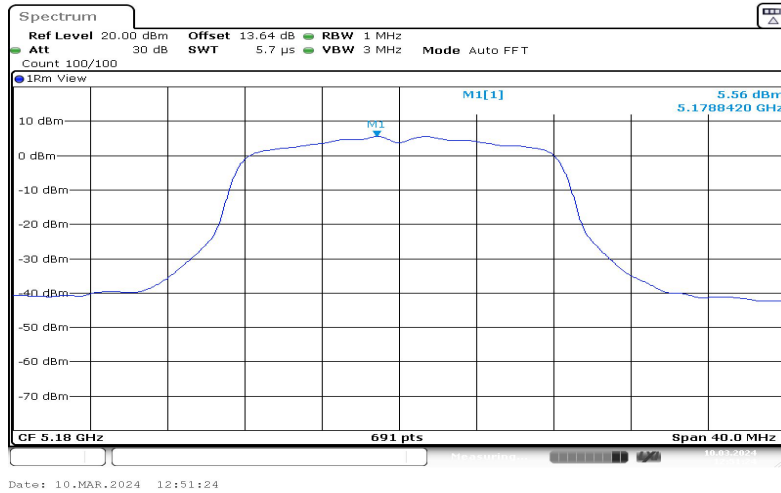
TestMode	Antenna	Frequency [MHz]	Reading [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.56	0.19	5.75	≤ 11.00	PASS
11A	Ant1	5240	5.53	0.19	5.72	≤ 11.00	PASS
11A	Ant1	5200	5.46	0.19	5.65	≤ 11.00	PASS
11A	Ant1	5260	5.47	0.16	5.63	≤ 11.00	PASS
11A	Ant1	5280	5.41	0.19	5.60	≤ 11.00	PASS
11A	Ant1	5320	5.81	0.19	6.00	≤ 11.00	PASS
11A	Ant1	5500	5.41	0.16	5.57	≤ 11.00	PASS
11A	Ant1	5580	5.22	0.16	5.38	≤ 11.00	PASS
11A	Ant1	5700	4.86	0.16	5.02	≤ 11.00	PASS
11A	Ant1	5745	2.56	0.16	2.72	≤ 30.00	PASS
11A	Ant1	5785	2.48	0.16	2.64	≤ 30.00	PASS
11A	Ant1	5825	2.02	0.19	2.21	≤ 30.00	PASS
11N20SISO	Ant1	5180	1.53	1.38	2.91	≤ 11.00	PASS
11N20SISO	Ant1	5200	1.92	1.18	3.10	≤ 11.00	PASS
11N20SISO	Ant1	5240	2.44	1.18	3.62	≤ 11.00	PASS
11N20SISO	Ant1	5260	1.97	1.18	3.15	≤ 11.00	PASS
11N20SISO	Ant1	5280	2.09	1.18	3.27	≤ 11.00	PASS
11N20SISO	Ant1	5320	3.57	0.20	3.77	≤ 11.00	PASS
11N20SISO	Ant1	5500	3.33	0.20	3.53	≤ 11.00	PASS
11N20SISO	Ant1	5580	3.3	0.17	3.47	≤ 11.00	PASS
11N20SISO	Ant1	5700	2.66	0.17	2.83	≤ 11.00	PASS
11N20SISO	Ant1	5745	0.03	0.20	0.23	≤ 30.00	PASS
11N20SISO	Ant1	5785	0.14	0.20	0.34	≤ 30.00	PASS
11N20SISO	Ant1	5825	-0.26	0.17	-0.09	≤ 30.00	PASS
11N40SISO	Ant1	5190	1.49	0.33	1.82	≤ 11.00	PASS
11N40SISO	Ant1	5230	1.55	0.33	1.88	≤ 11.00	PASS
11N40SISO	Ant1	5270	1.4	0.33	1.73	≤ 11.00	PASS
11N40SISO	Ant1	5310	1.1	0.33	1.43	≤ 11.00	PASS
11N40SISO	Ant1	5510	1.13	0.33	1.46	≤ 11.00	PASS
11N40SISO	Ant1	5550	0.99	0.33	1.32	≤ 11.00	PASS
11N40SISO	Ant1	5670	0.6	0.33	0.93	≤ 11.00	PASS
11N40SISO	Ant1	5755	-2.15	0.33	-1.82	≤ 30.00	PASS
11N40SISO	Ant1	5795	-2.14	0.33	-1.81	≤ 30.00	PASS

Note:

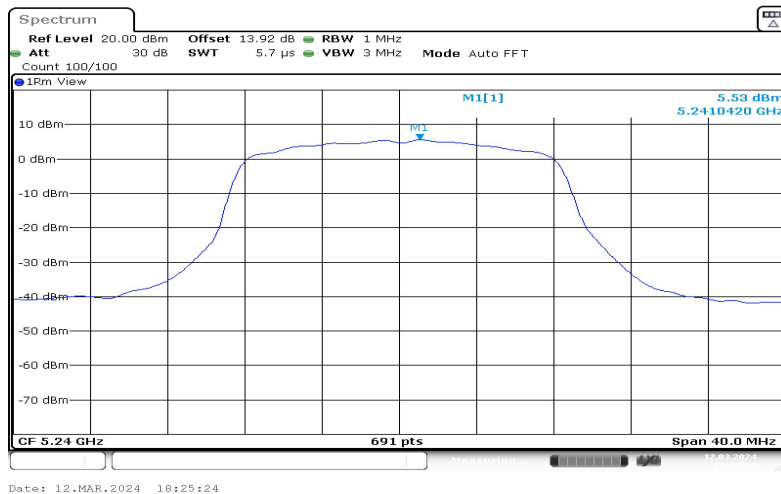
1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. Result [dBm/MHz] = Reading [dBm/MHz] + DC Factor [dB]



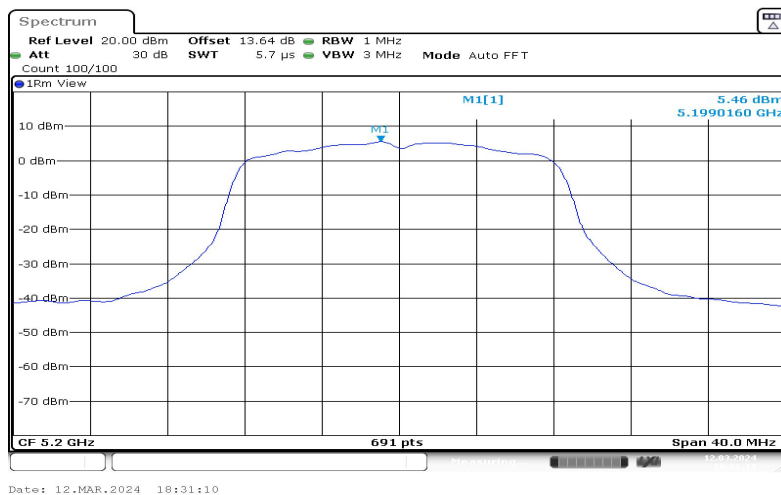
Test Graphs



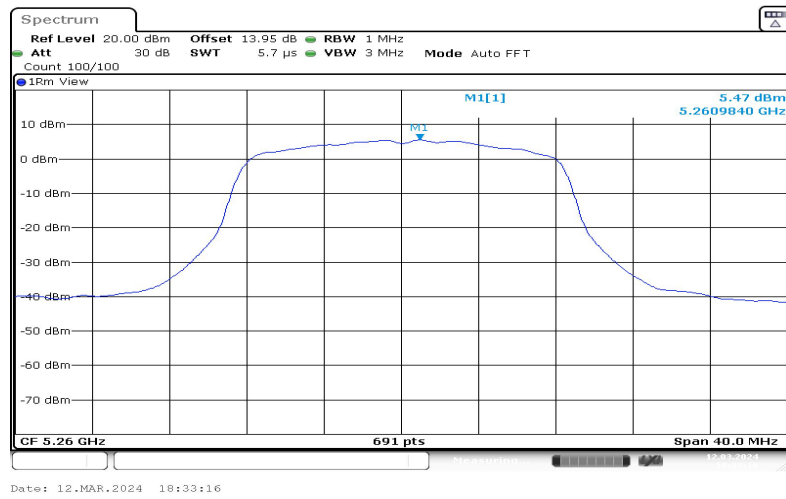
11A-Ant1-5180-5.56-0.19-0.00-0.00



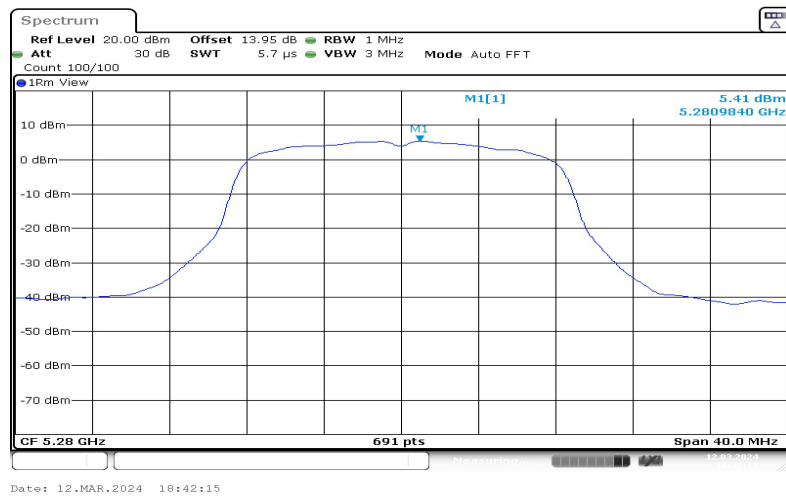
11A-Ant1-5240-5.53-0.19-0.00-0.00



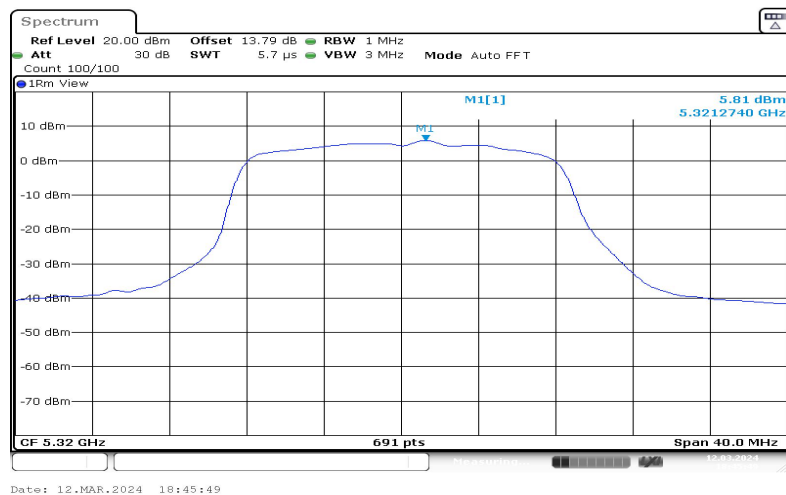
11A-Ant1-5200-5.46-0.19-0.00-0.00



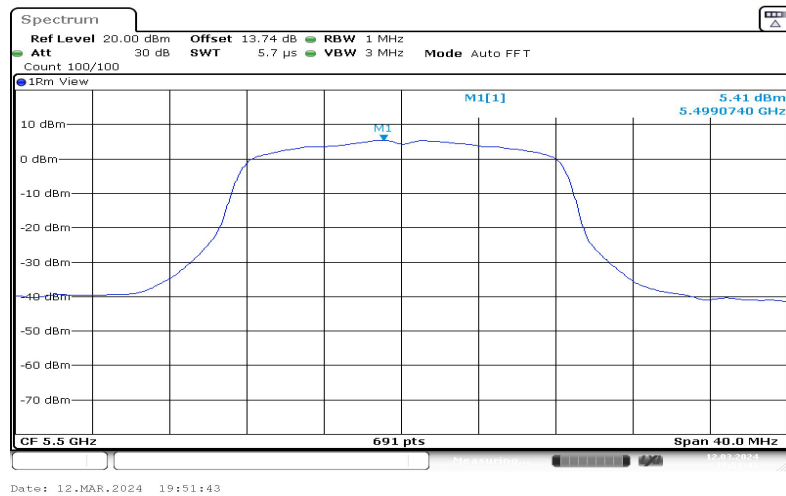
11A-Ant1-5260-5.47-0.16-0.00-0.00



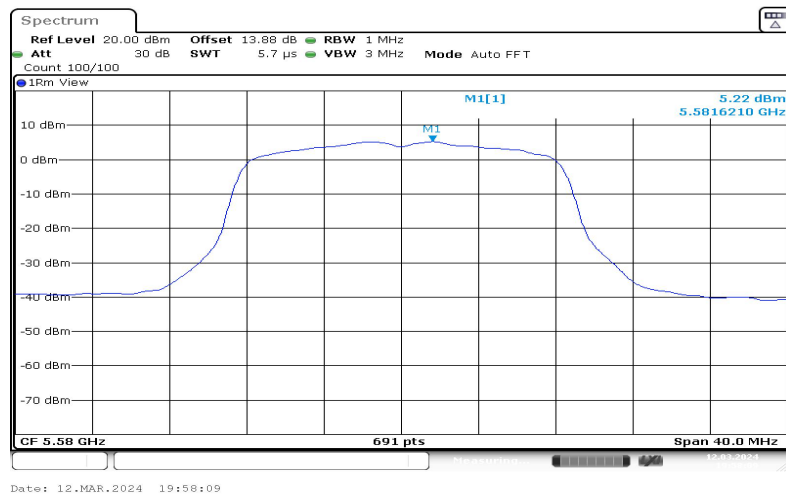
11A-Ant1-5280-5.41-0.19-0.00-0.00



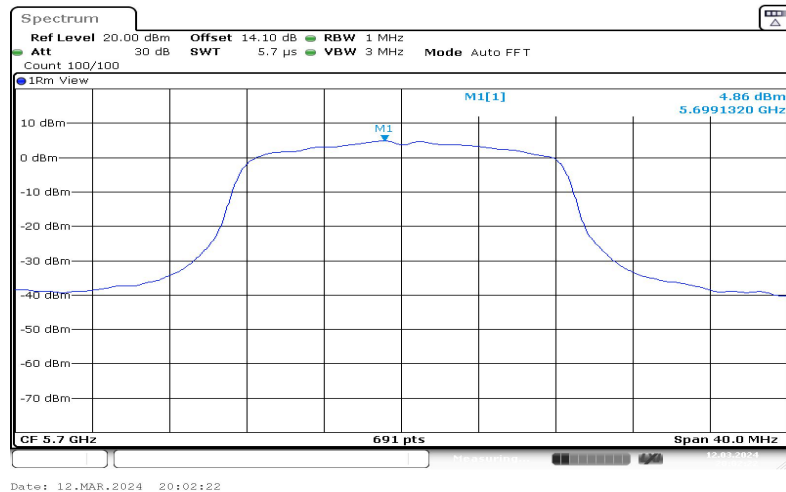
11A-Ant1-5320-5.81-0.19-0.00-0.00



11A-Ant1-5500-5.41-0.16-0.00-0.00



11A-Ant1-5580-5.22-0.16-0.00-0.00



11A-Ant1-5700-4.86-0.16-0.00-0.00