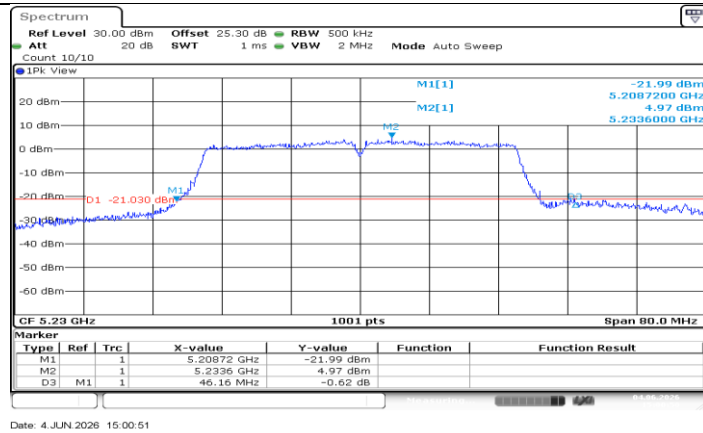
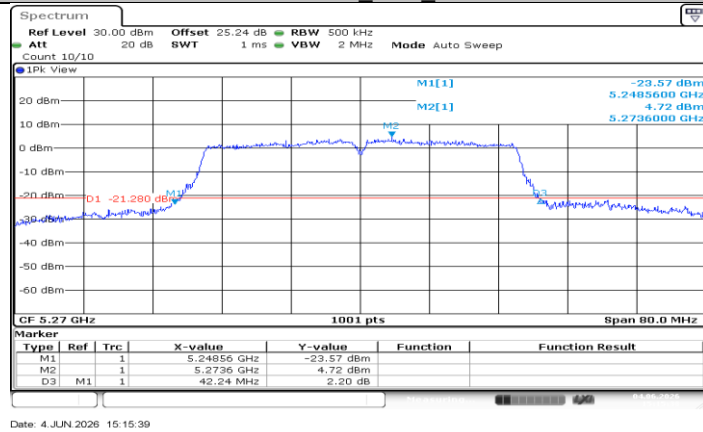
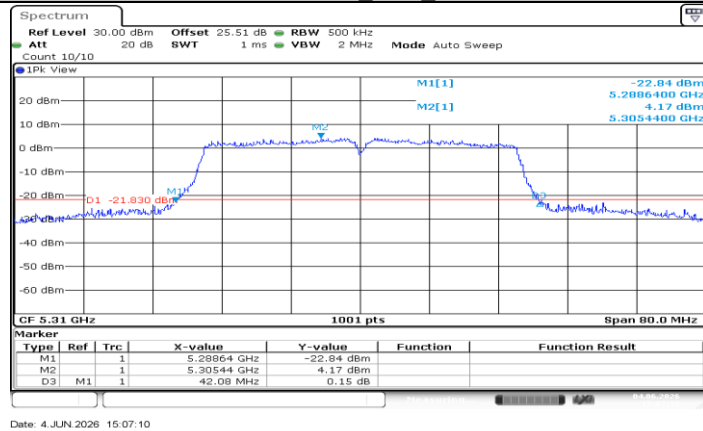




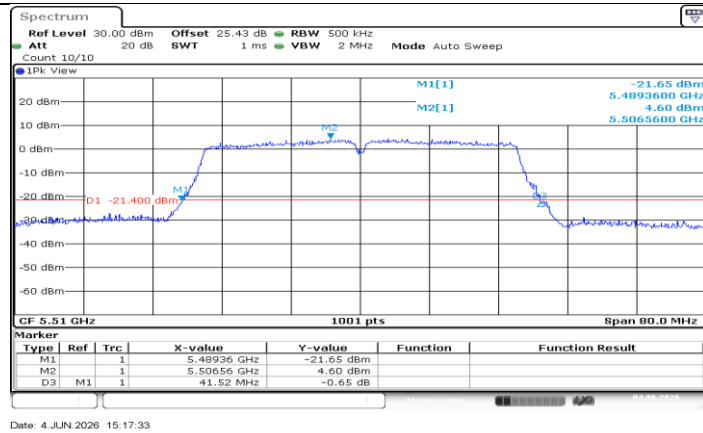
11N40SISO_Ant1_5230



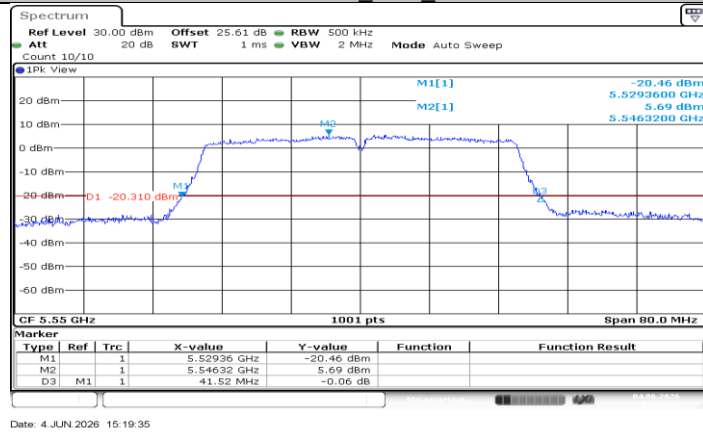
11N40SISO_Ant1_5270



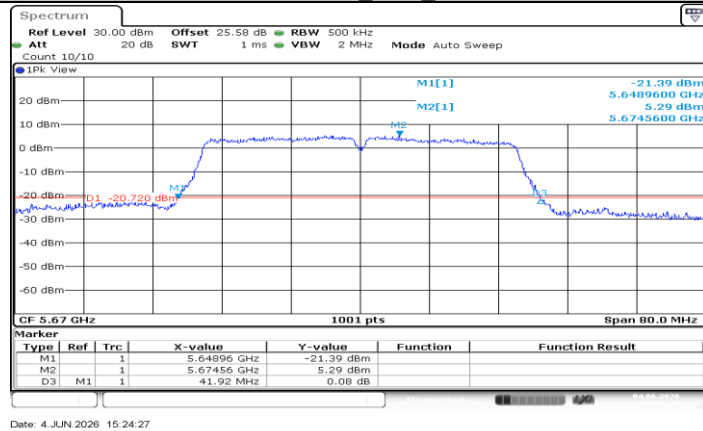
11N40SISO_Ant1_5310



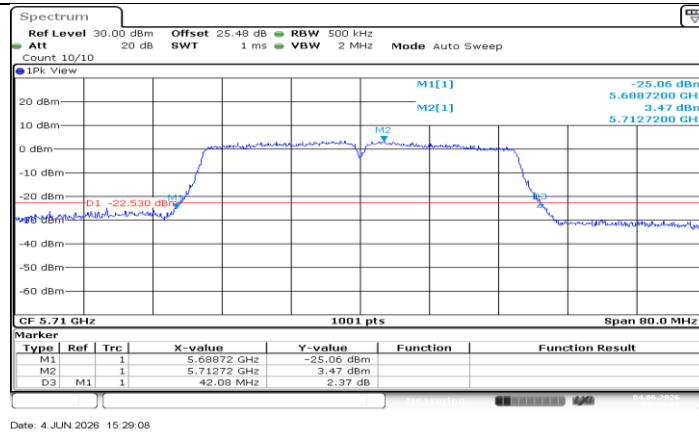
11N40SISO_Ant1_5510



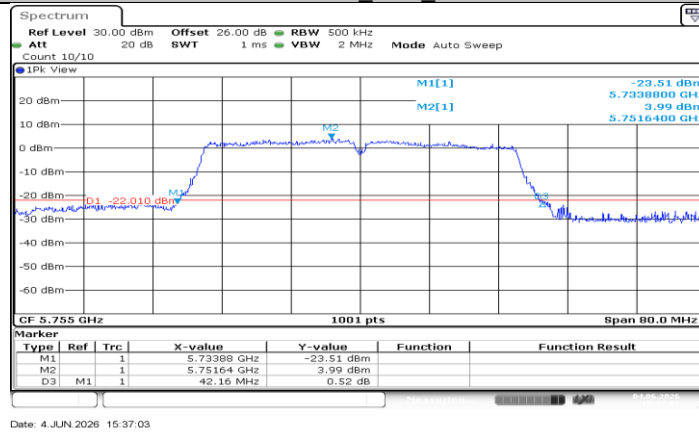
11N40SISO_Ant1_5550



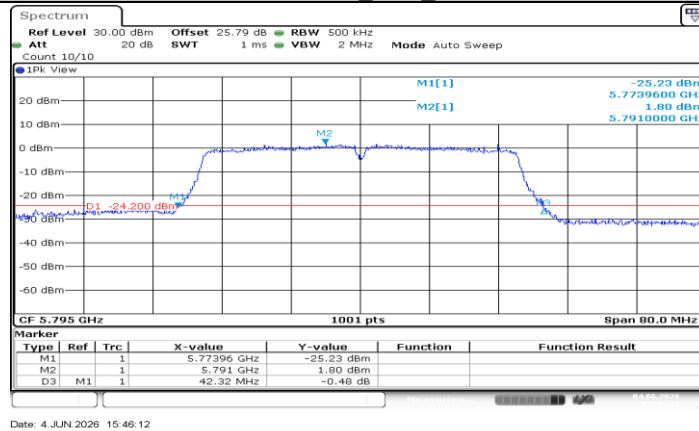
11N40SISO_Ant1_5670



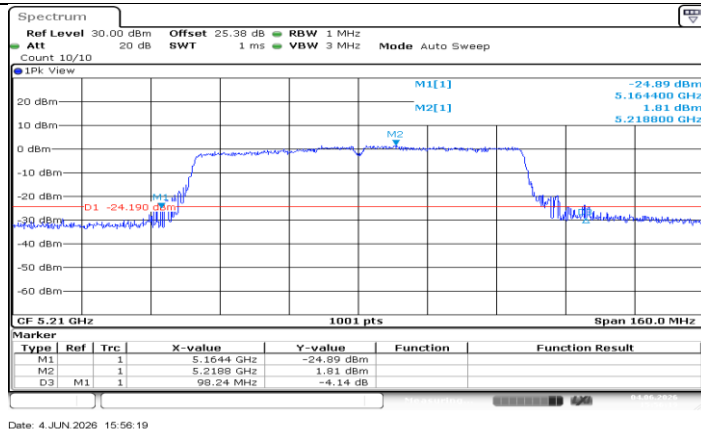
11N40SISO_Ant1_5710



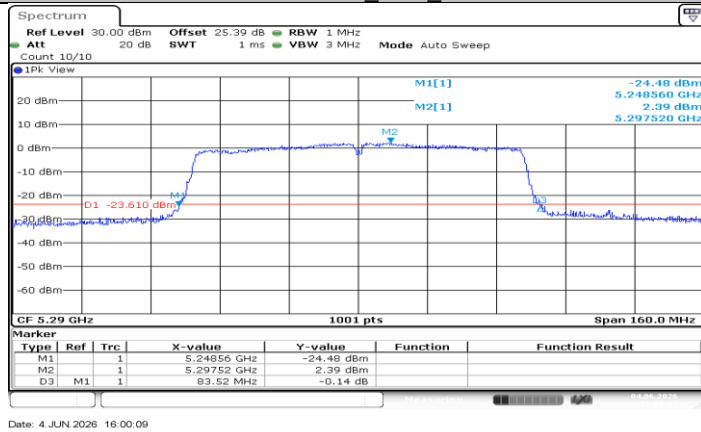
11N40SISO_Ant1_5755



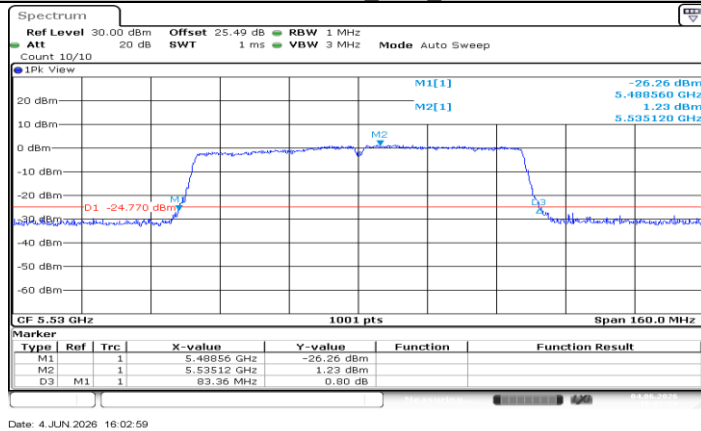
11N40SISO_Ant1_5795



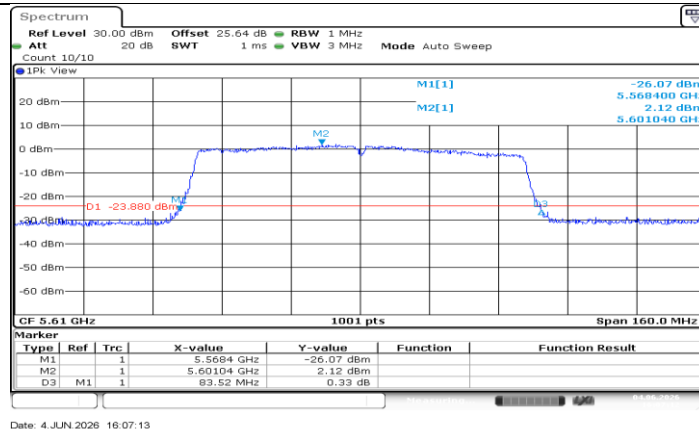
11AC80SISO_Ant1_5210



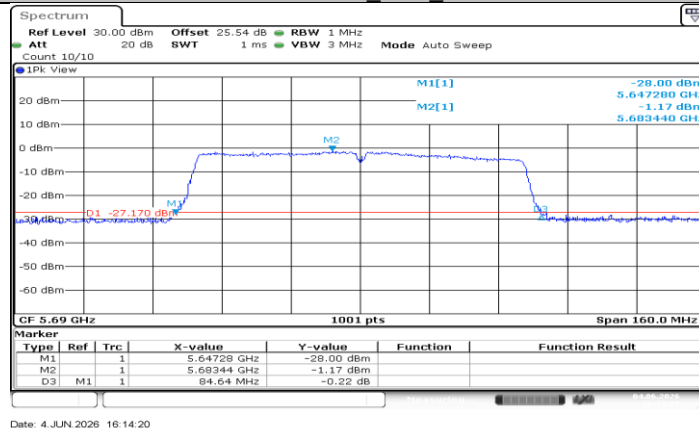
11AC80SISO_Ant1_5290



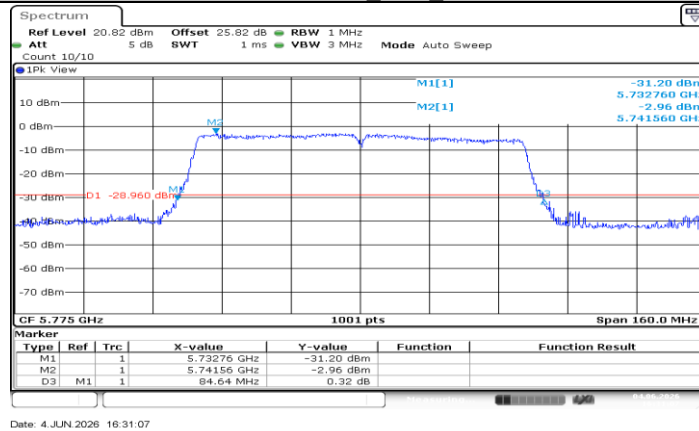
11AC80SISO_Ant1_5530



11AC80SISO Ant1_5610



11AC80SISO Ant1_5690

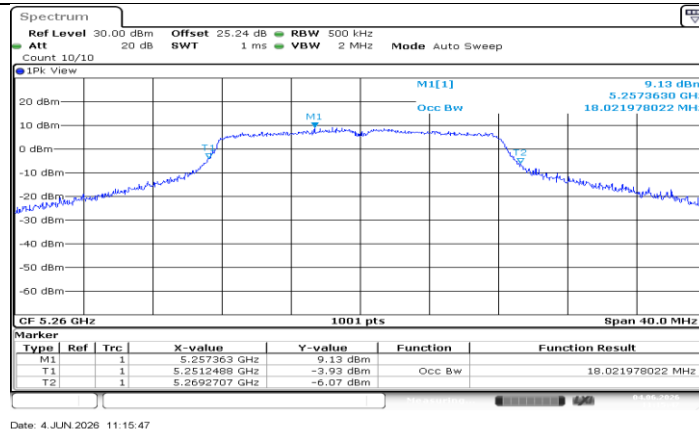


11AC80SISO Ant1_5775

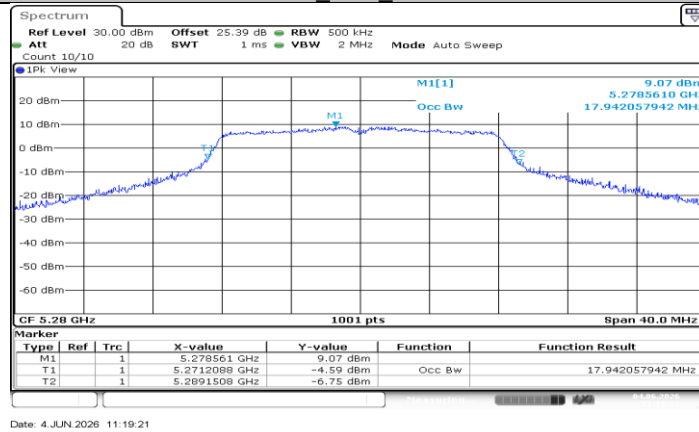
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

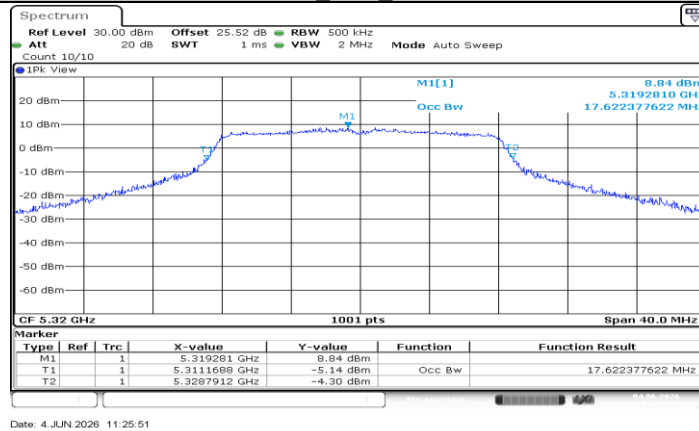
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.223	5171.4885	5188.7113	PASS
		5200	17.423	5191.4086	5208.8312	PASS
		5240	17.862	5231.3287	5249.1908	PASS
		5260	18.022	5251.2488	5269.2707	PASS
		5280	17.942	5271.2088	5289.1508	PASS
		5320	17.622	5311.1688	5328.7912	PASS
		5500	17.263	5491.4086	5508.6713	PASS
		5580	17.343	5571.3287	5588.6713	PASS
		5700	17.343	5691.2887	5708.6314	PASS
		5720	17.383	5711.2488	5728.6314	PASS
		5720 UNII-2C	13.751	5711.2488	5725	PASS
		5720 UNII-3	3.631	5725	5728.6314	PASS
		5745	17.463	5736.1688	5753.6314	PASS
		5785	17.502	5776.1688	5793.6713	PASS
		5825	17.622	5816.1688	5833.7912	PASS
11N20SISO	Ant1	5180	18.302	5170.9291	5189.2308	PASS
		5200	18.541	5190.7692	5209.3107	PASS
		5240	18.861	5230.7692	5249.6304	PASS
		5260	18.981	5250.6893	5269.6703	PASS
		5280	18.781	5270.6893	5289.4705	PASS
		5320	18.661	5310.6893	5329.3506	PASS
		5500	18.462	5490.8092	5509.2707	PASS
		5580	18.501	5570.7692	5589.2707	PASS
		5700	18.462	5690.7293	5709.1908	PASS
		5720	18.462	5710.6893	5729.1508	PASS
		5720 UNII-2C	14.311	5710.6893	5725	PASS
		5720 UNII-3	4.151	5725	5729.1508	PASS
		5745	18.541	5735.6494	5754.1908	PASS
		5785	18.701	5775.5694	5794.2707	PASS
		5825	18.621	5815.6893	5834.3107	PASS
11N40SISO	Ant1	5190	36.523	5171.8581	5208.3816	PASS
		5230	36.683	5211.7782	5248.4615	PASS
		5270	36.683	5251.7782	5288.4615	PASS
		5310	36.603	5291.6983	5328.3017	PASS
		5510	36.683	5491.7782	5528.4615	PASS
		5550	36.603	5531.7782	5568.3816	PASS
		5670	36.683	5651.5385	5688.2218	PASS
		5710	36.603	5691.6184	5728.2218	PASS
		5710 UNII-2C	33.382	5691.6184	5725	PASS
		5710 UNII-3	3.222	5725	5728.2218	PASS
		5755	36.683	5736.5385	5773.2218	PASS
		5795	36.763	5776.6184	5813.3816	PASS
		5825	36.763	5776.6184	5813.3816	PASS
11AC80SISO	Ant1	5210	76.563	5171.9580	5248.5215	PASS
		5290	76.084	5252.2777	5328.3616	PASS
		5530	76.084	5492.2777	5568.3616	PASS
		5610	75.764	5571.9580	5647.7223	PASS
		5690	76.244	5651.6384	5727.8821	PASS
		5690 UNII-2C	73.362	5651.6384	5725	PASS
		5690 UNII-3	2.882	5725	5727.8821	PASS
		5775	76.883	5736.4785	5813.3616	PASS



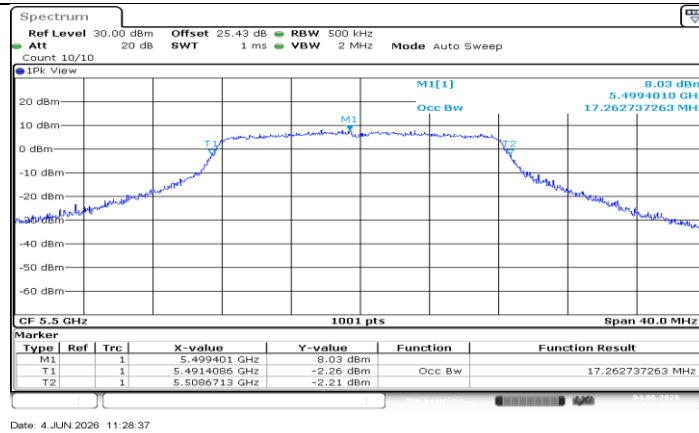
11A Ant1 5260



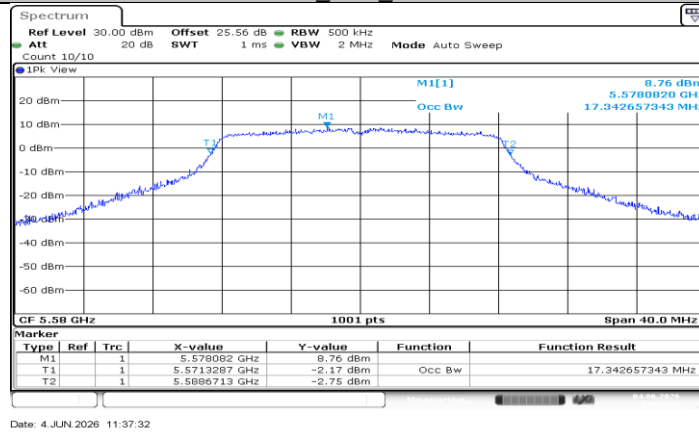
11A Ant1 5280



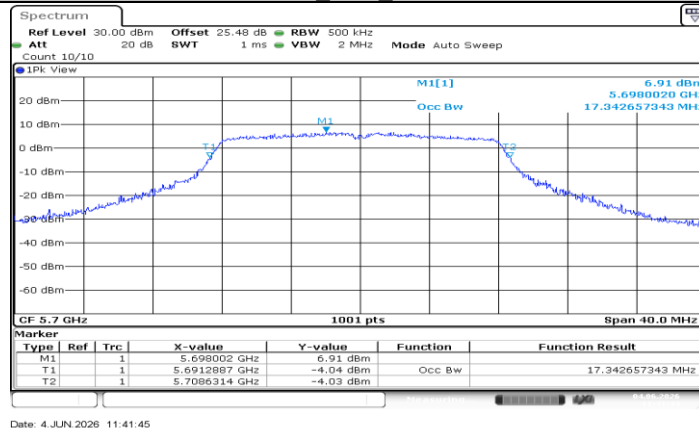
11A Ant1 5320



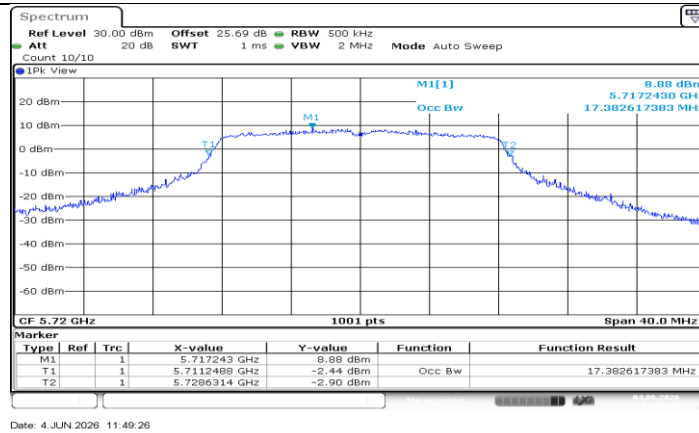
11A Ant1 5500



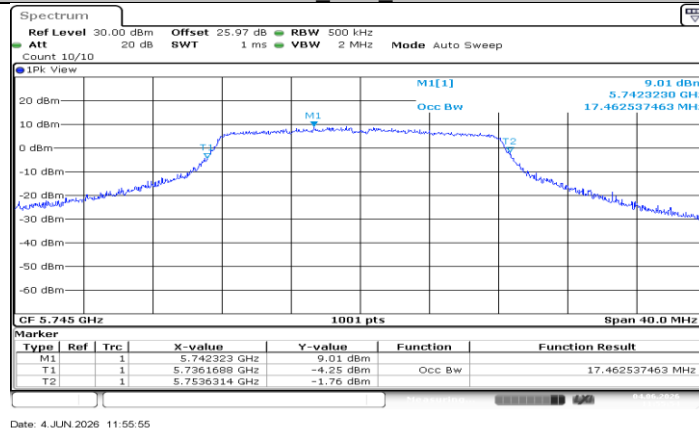
11A Ant1 5580



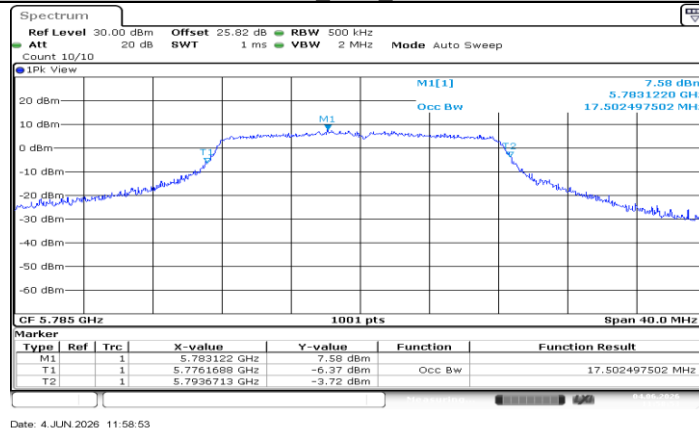
11A Ant1 5700



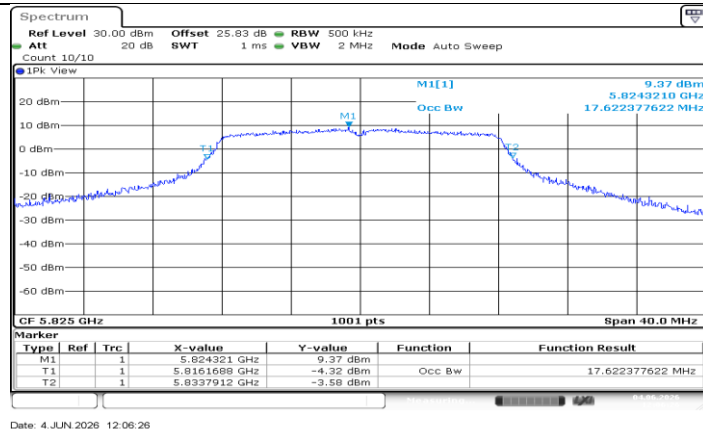
11A Ant1 5720



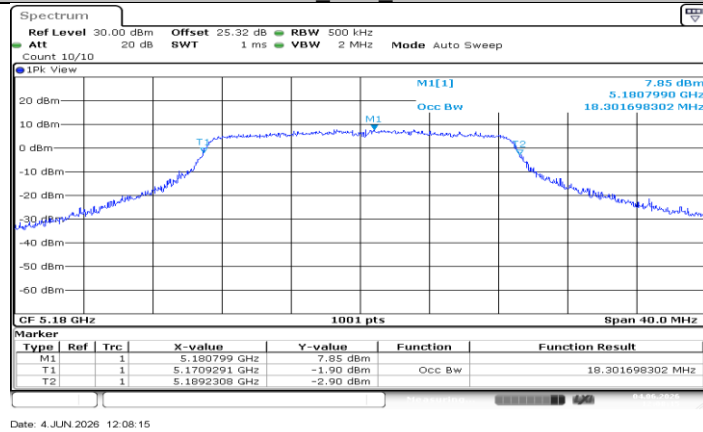
11A Ant1 5745



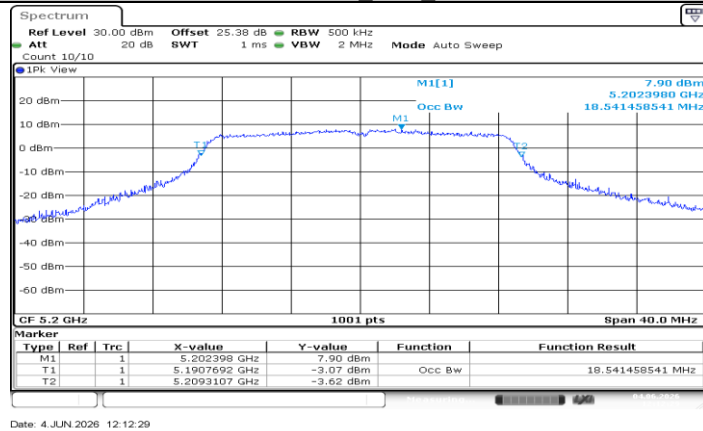
11A Ant1 5785



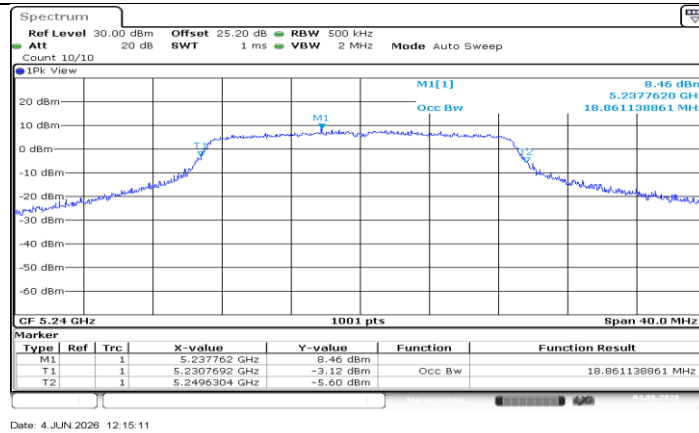
11A_Ant1_5825



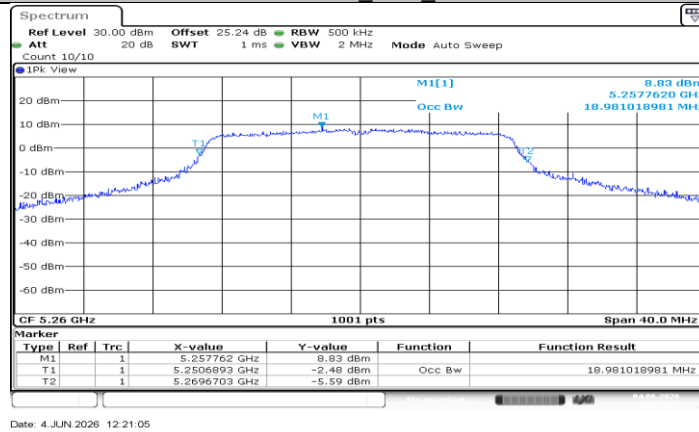
11N20SISO_Ant1_5180



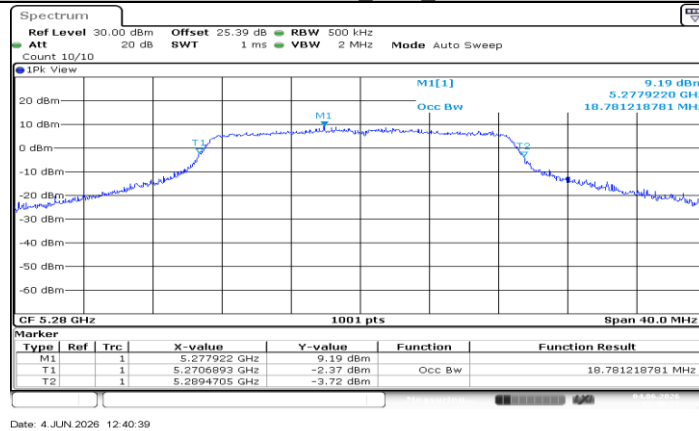
11N20SISO_Ant1_5200



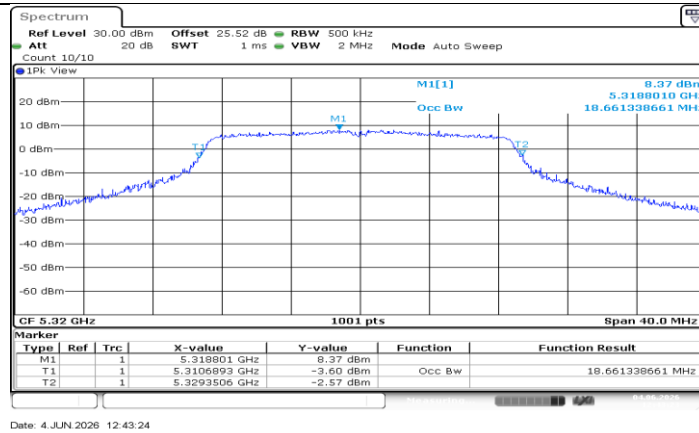
11N20SISO_Ant1_5240



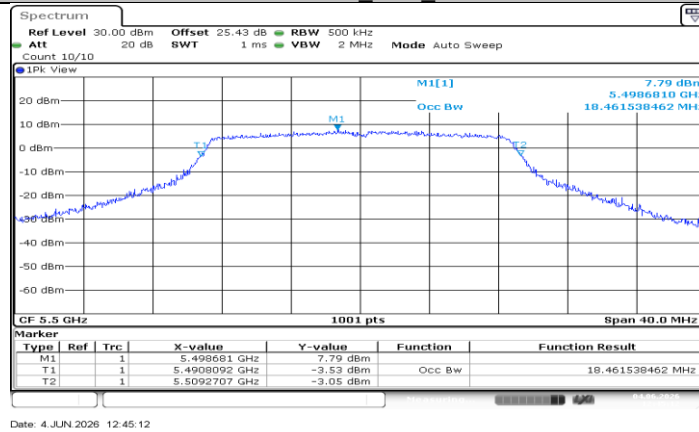
11N20SISO_Ant1_5260



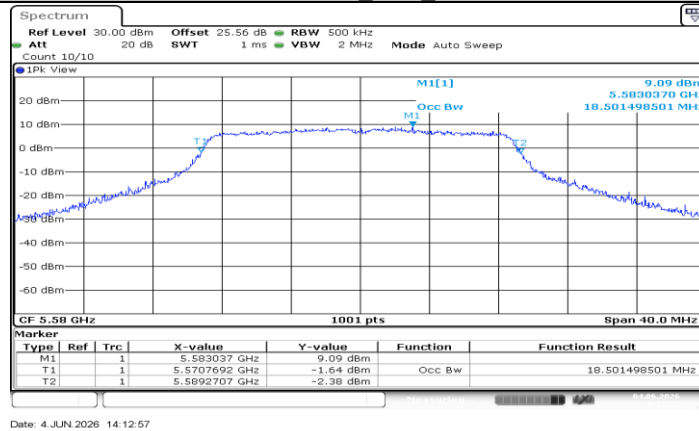
11N20SISO_Ant1_5280



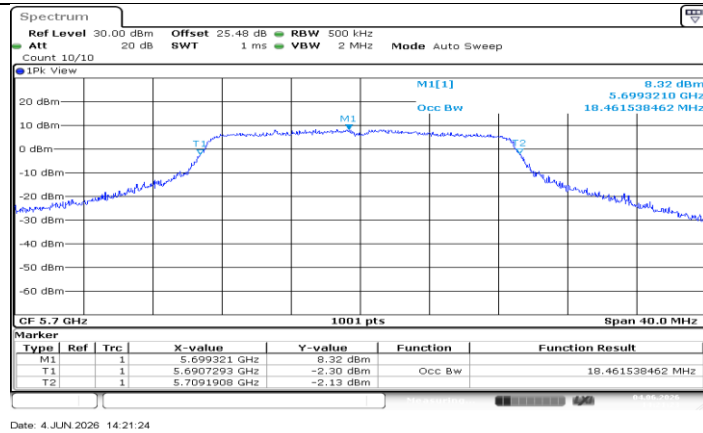
11N20SISO_Ant1_5320



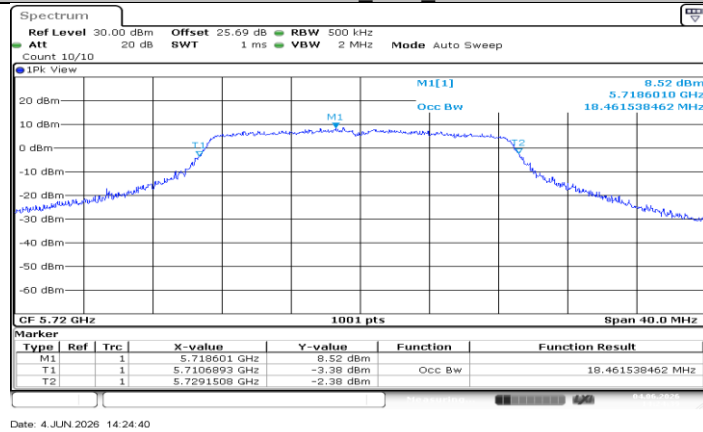
11N20SISO_Ant1_5500



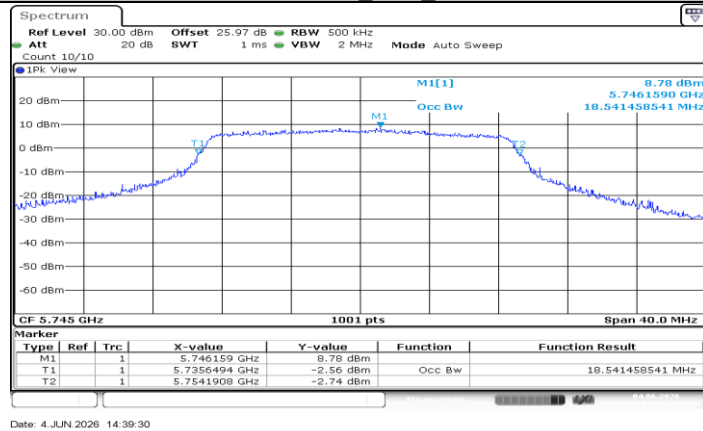
11N20SISO_Ant1_5580



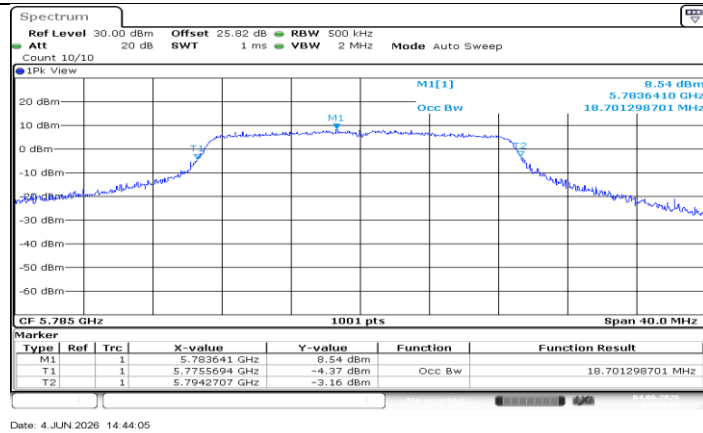
11N20SISO_Ant1_5700



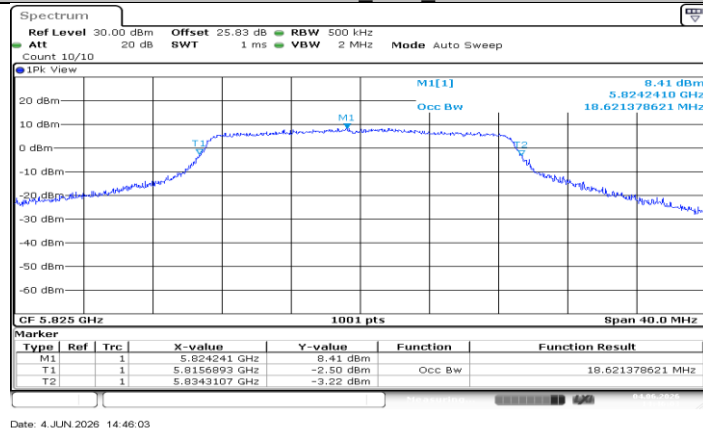
11N20SISO_Ant1_5720



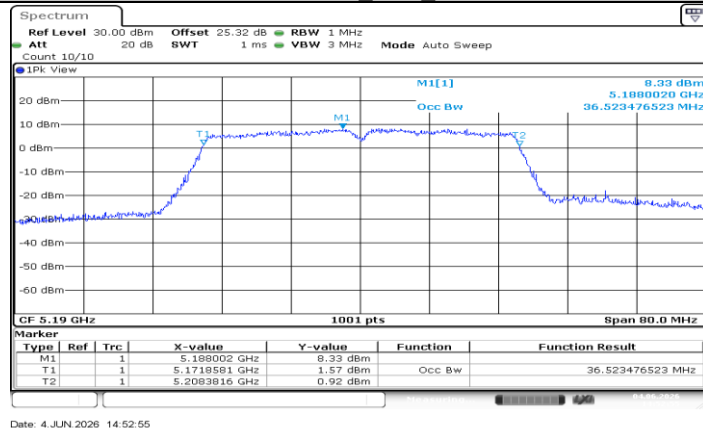
11N20SISO_Ant1_5745



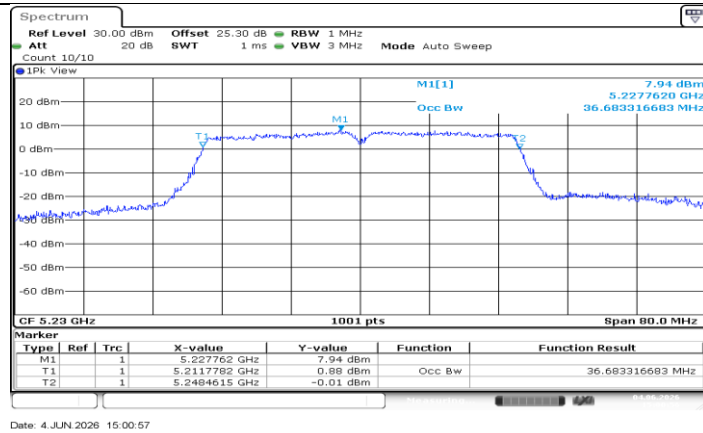
11N20SISO_Ant1_5785



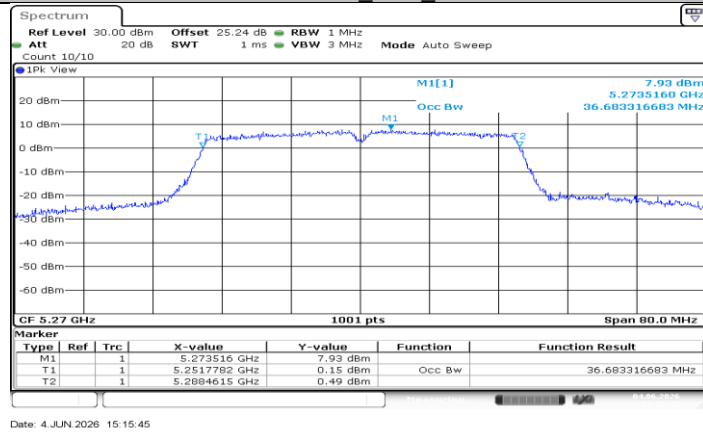
11N20SISO_Ant1_5825



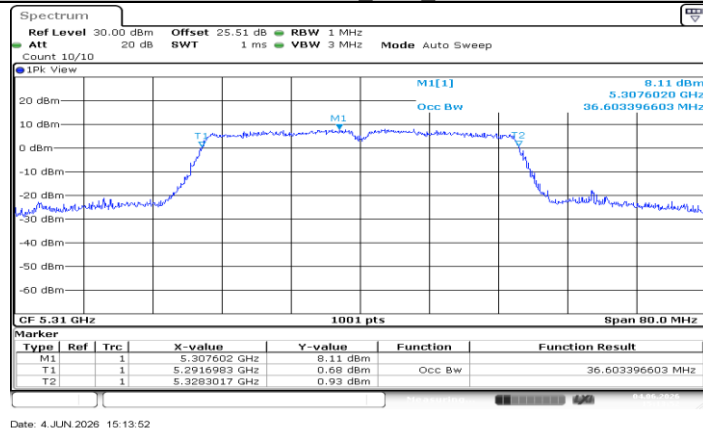
11N40SISO_Ant1_5190



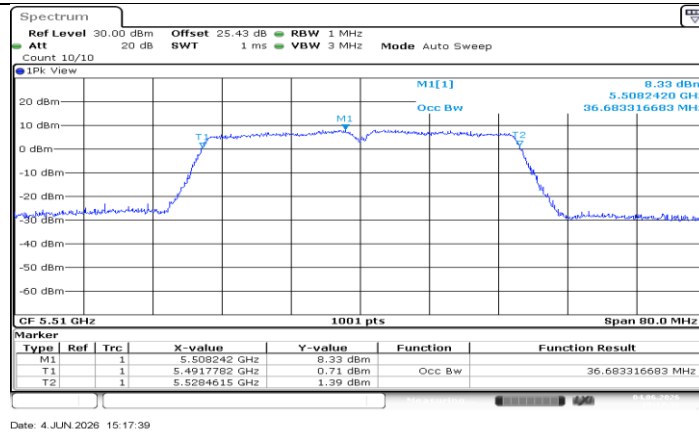
11N40SISO_Ant1_5230



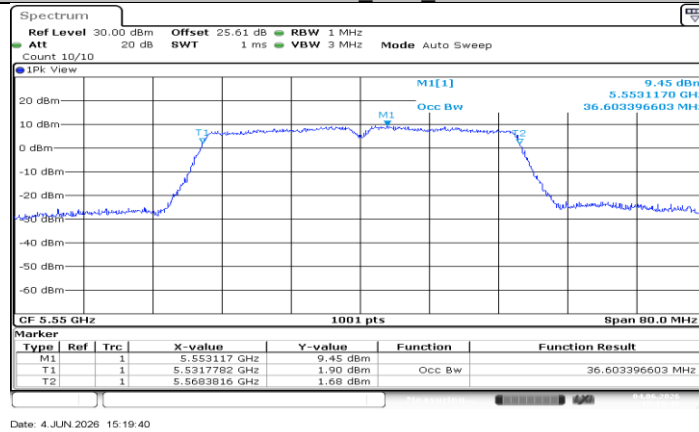
11N40SISO_Ant1_5270



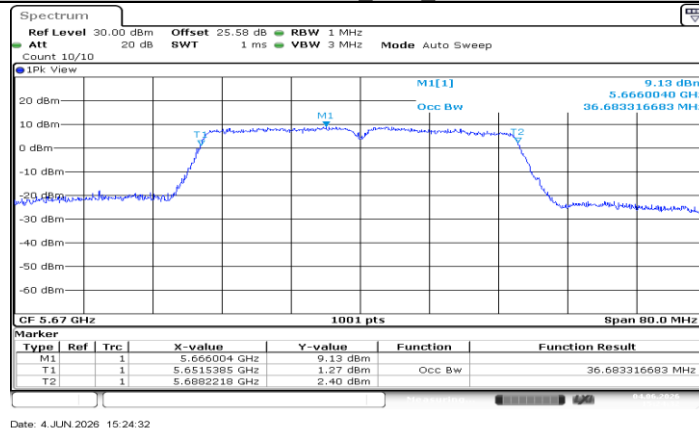
11N40SISO_Ant1_5310



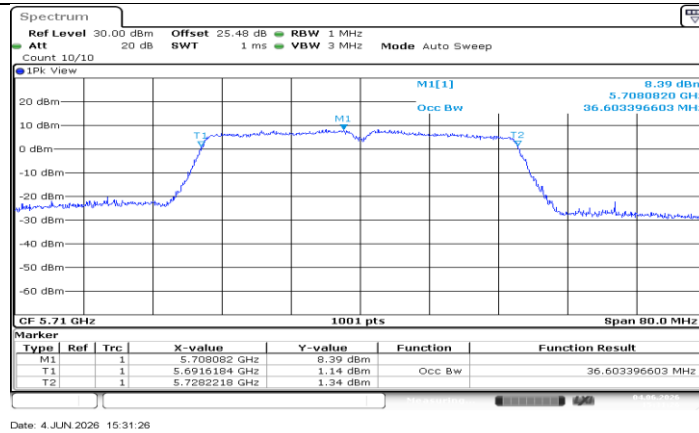
11N40SISO_Ant1_5510



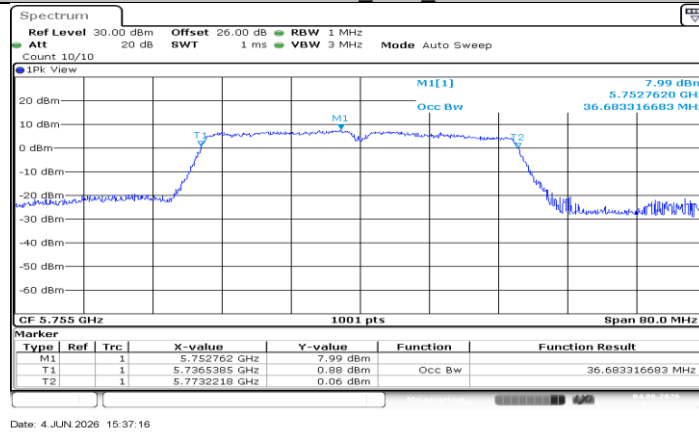
11N40SISO_Ant1_5550



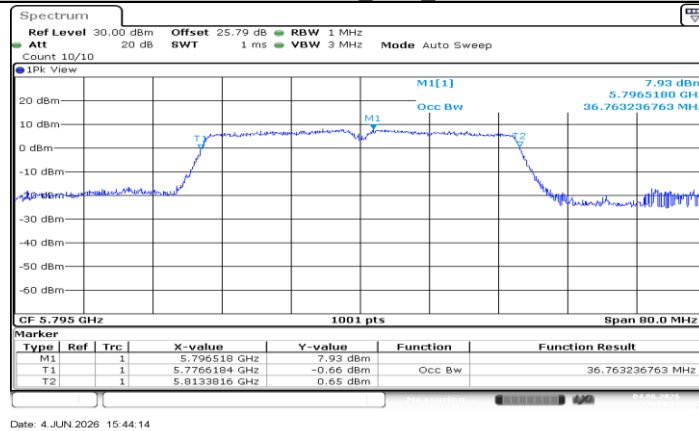
11N40SISO_Ant1_5670



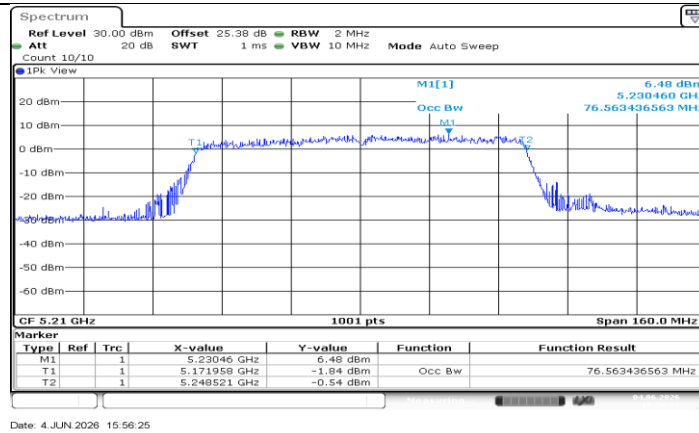
11N40SISO_Ant1_5710



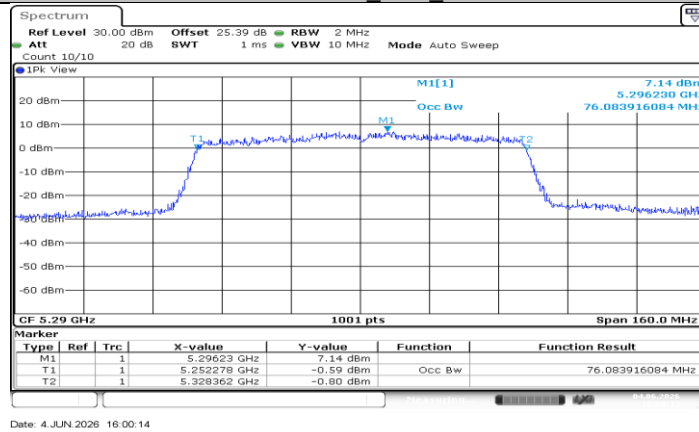
11N40SISO_Ant1_5755



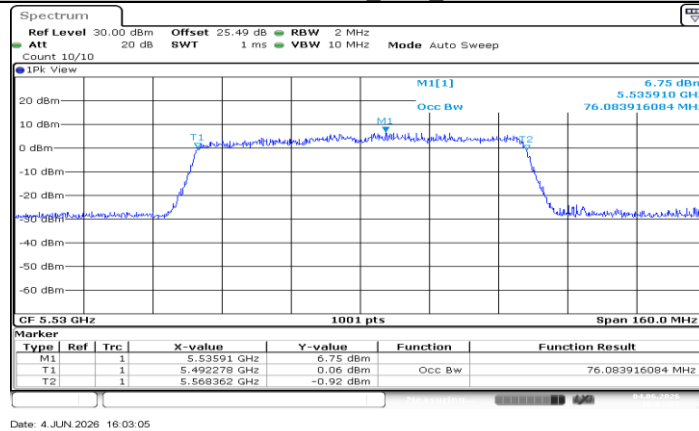
11N40SISO_Ant1_5795



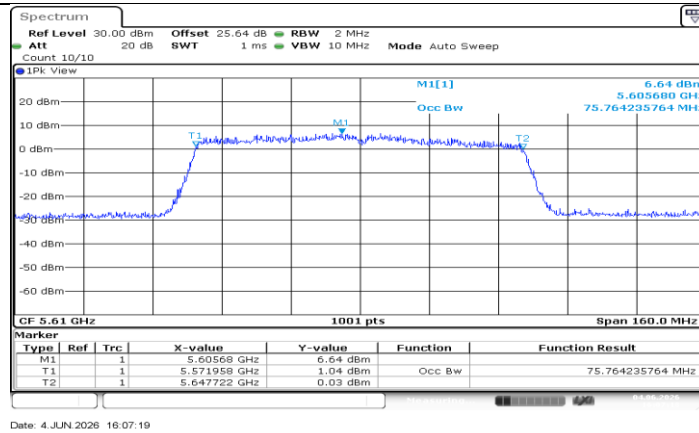
11AC80SISO Ant1_5210



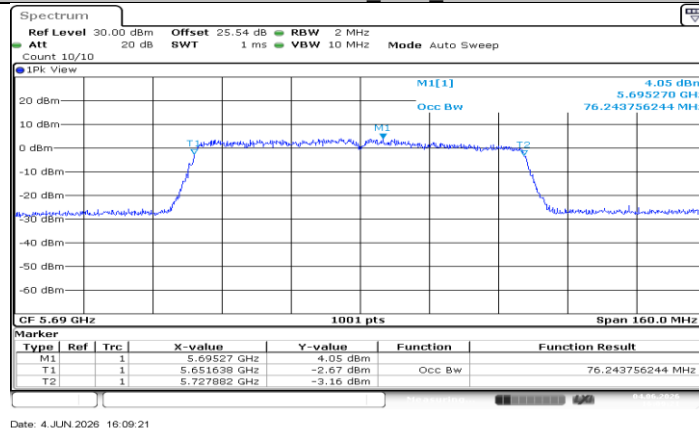
11AC80SISO Ant1_5290



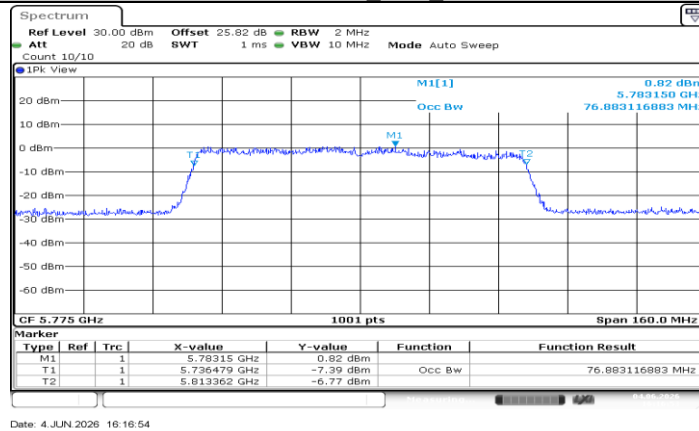
11AC80SISO Ant1_5530



11AC80SISO Ant1_5610



11AC80SISO Ant1_5690



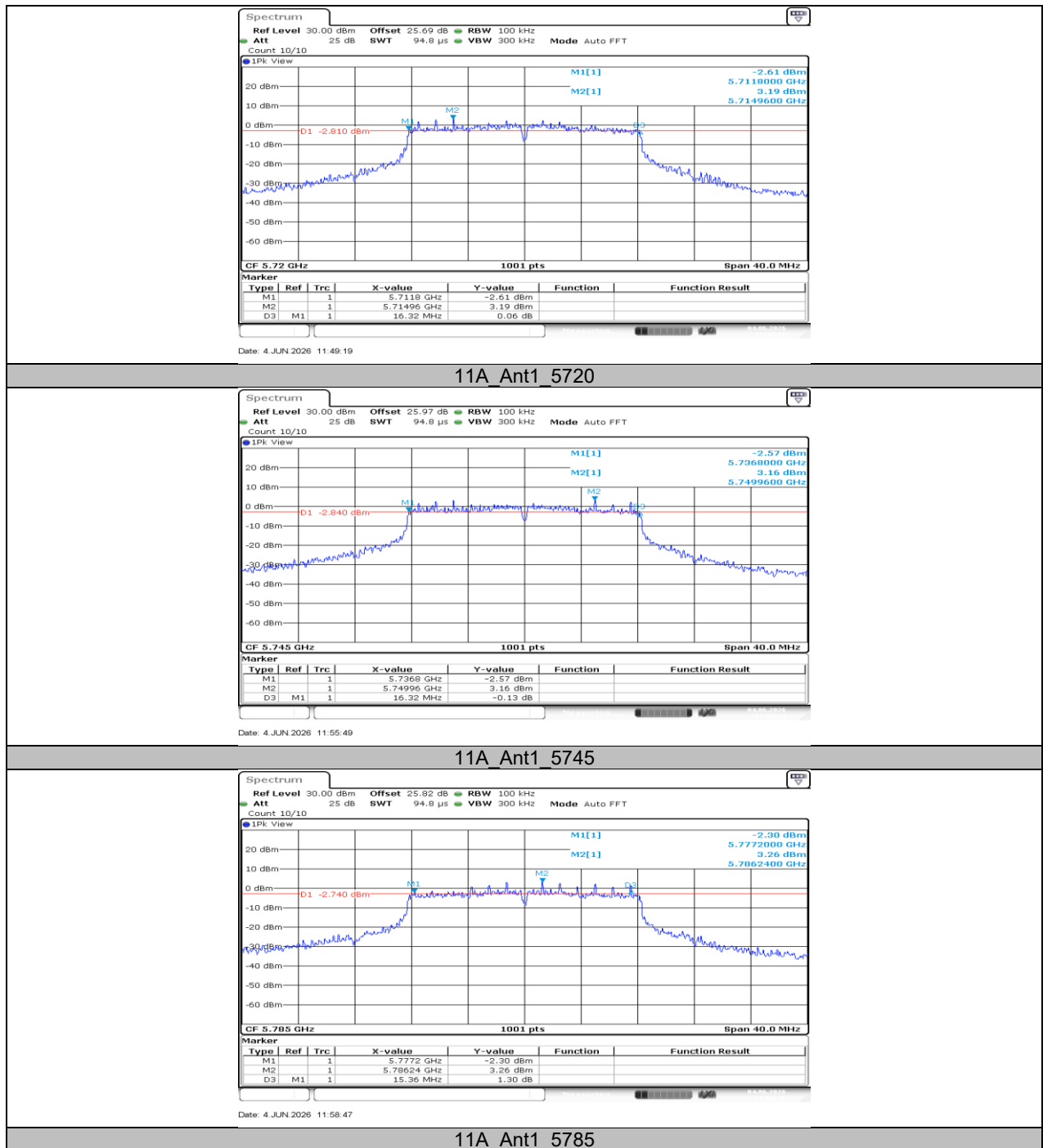
11AC80SISO Ant1_5775

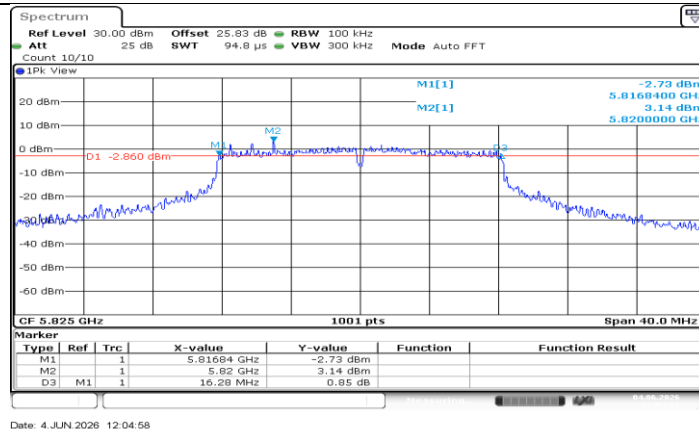
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

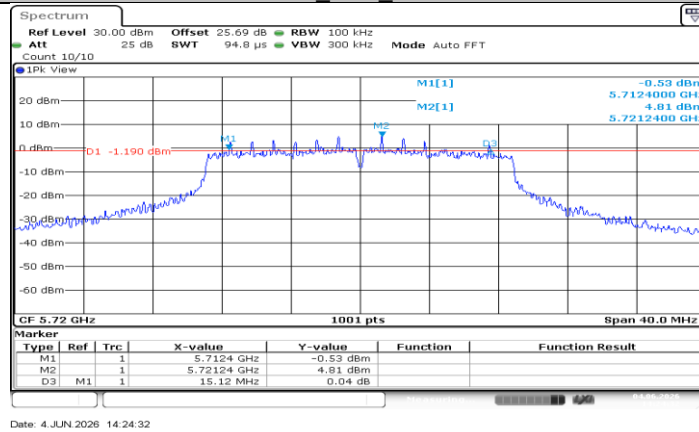
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.32	5711.80	5728.12	---	---
		5720 UNII-2C	13.2	5711.80	5725	---	---
		5720 UNII-3	3.12	5725	5728.12	≥0.5	PASS
		5745	16.32	5736.80	5753.12	≥0.5	PASS
		5785	15.36	5777.20	5792.56	≥0.5	PASS
		5825	16.28	5816.84	5833.12	≥0.5	PASS
11N20SISO	Ant1	5720	15.12	5712.40	5727.52	---	---
		5720 UNII-2C	12.6	5712.40	5725	---	---
		5720 UNII-3	2.52	5725	5727.52	≥0.5	PASS
		5745	17.56	5736.20	5753.76	≥0.5	PASS
		5785	15.04	5777.52	5792.56	≥0.5	PASS
		5825	16.04	5817.44	5833.48	≥0.5	PASS
11N40SISO	Ant1	5710	35.20	5692.40	5727.60	---	---
		5710 UNII-2C	32.6	5692.40	5725	---	---
		5710 UNII-3	2.6	5725	5727.60	≥0.5	PASS
		5755	35.76	5736.84	5772.60	≥0.5	PASS
		5795	35.36	5777.24	5812.60	≥0.5	PASS
		5690	75.20	5652.40	5727.60	---	---
11AC80SISO	Ant1	5690 UNII-2C	72.6	5652.40	5725	---	---
		5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
		5775	75.68	5736.76	5812.44	≥0.5	PASS

11.3.2. Test Graphs

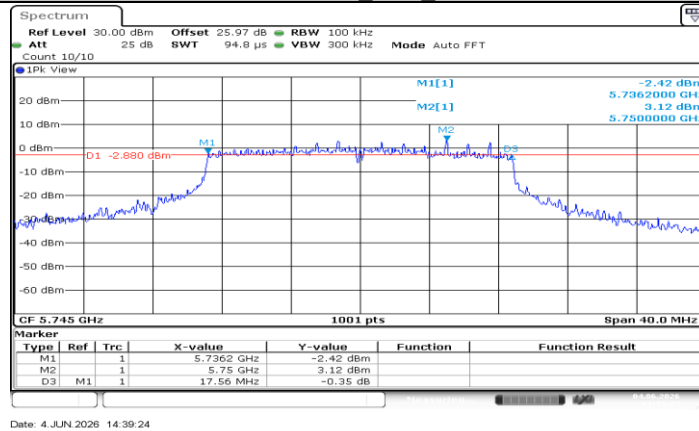




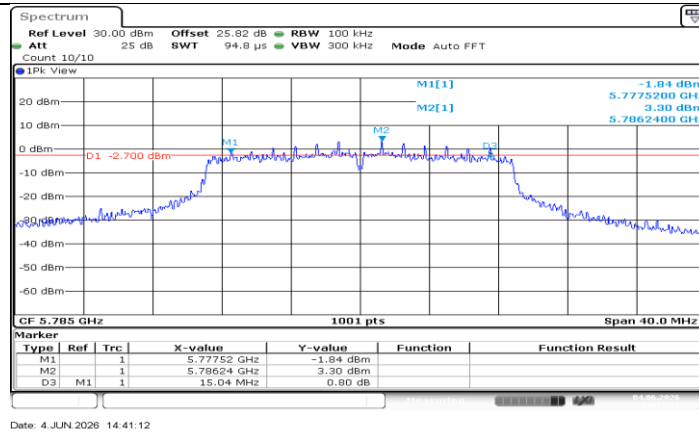
11A_Ant1_5825



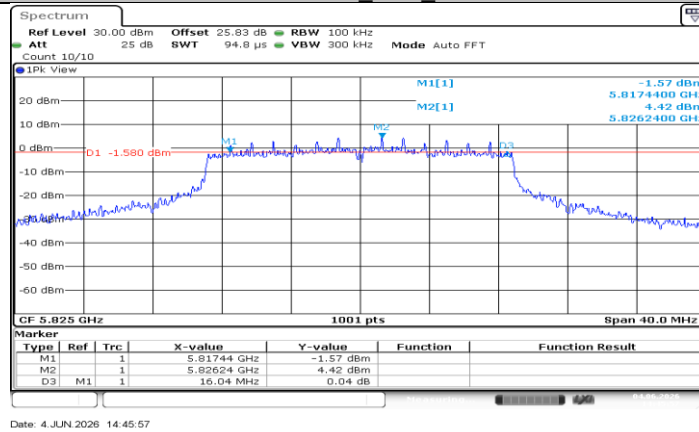
11N20SISO_Ant1_5720



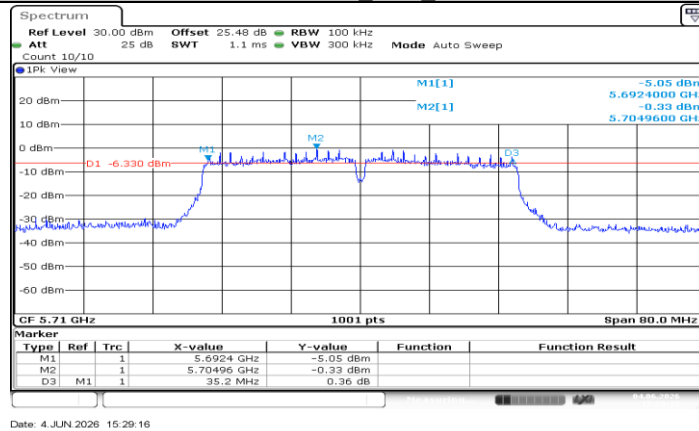
11N20SISO_Ant1_5745



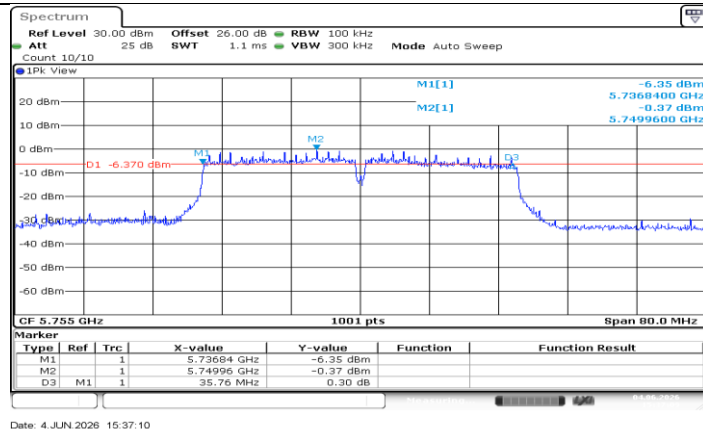
11N20SISO_Ant1_5785



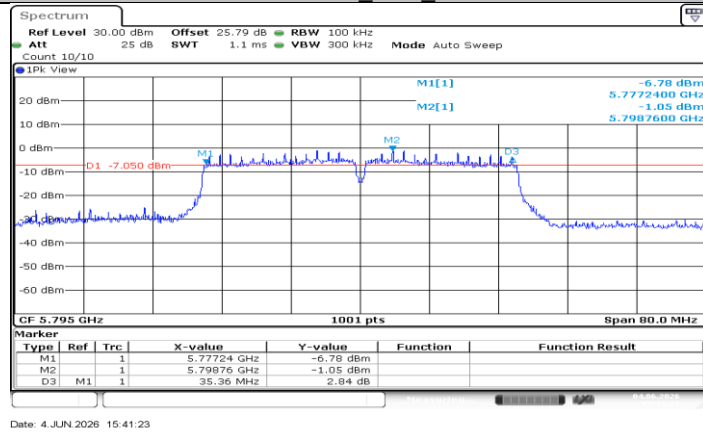
11N20SISO_Ant1_5825



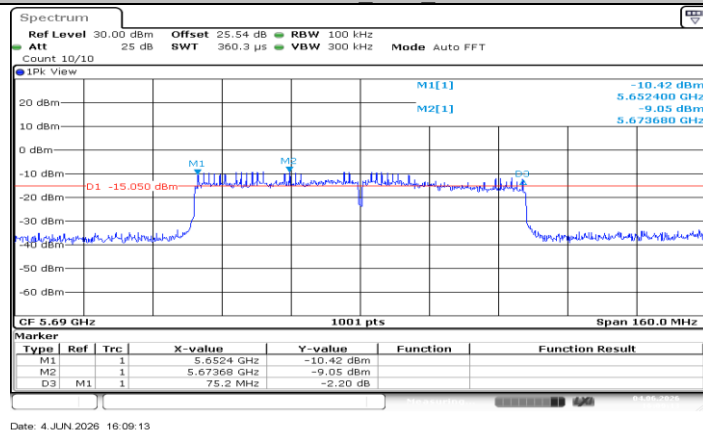
11N40SISO_Ant1_5710



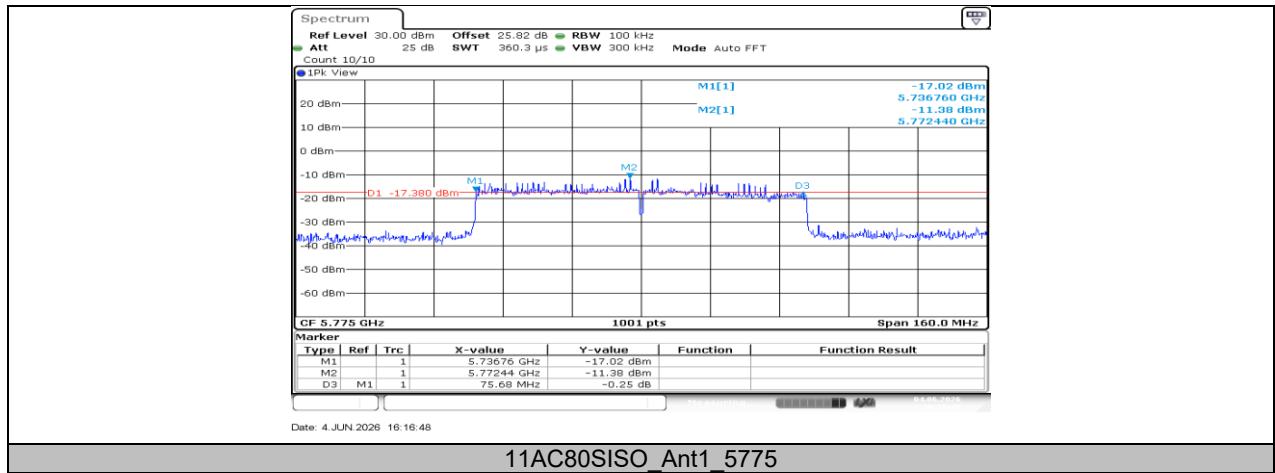
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC80SISO_Ant1_5690



11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

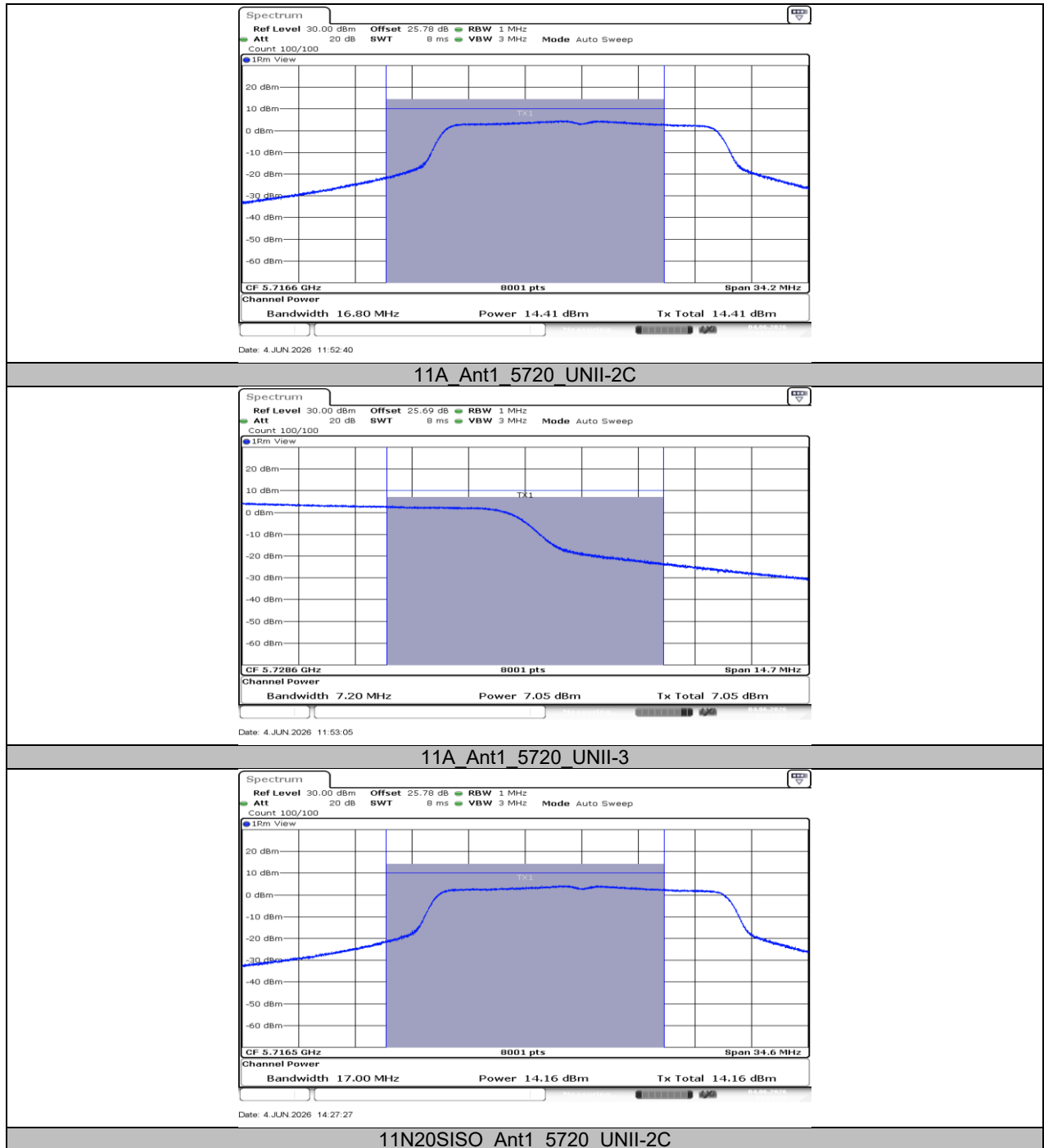
11.4.1. Test Result

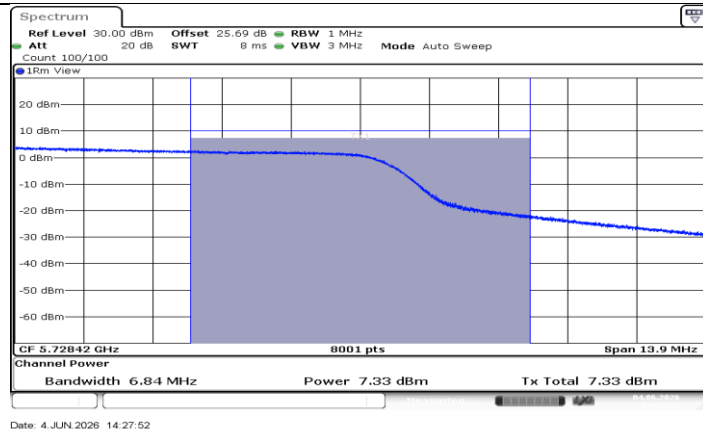
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.16	≤23.98	---	16.29	≤22.36	PASS
		5200	14.21	≤23.98	---	16.34	≤22.41	PASS
		5240	14.04	≤23.98	---	16.17	≤22.52	PASS
		5260	14.44	≤23.98	≤23.56	16.57	≤29.56	PASS
		5280	14.79	≤23.98	≤23.54	16.92	≤29.54	PASS
		5320	14.18	≤23.98	≤23.46	16.31	≤29.46	PASS
		5500	14.34	≤23.98	≤23.37	16.47	≤29.37	PASS
		5580	14.19	≤23.98	≤23.39	16.32	≤29.39	PASS
		5700	12.60	≤23.98	≤23.39	14.73	≤29.39	PASS
		5720 UNII-2C	14.41	≤23.25	≤22.38	16.54	≤28.38	PASS
		5720 UNII-3	7.05	≤30.00	≤30.00	9.18	---	PASS
		5745	14.43	≤30.00	≤30.00	16.56	---	PASS
		5785	14.24	≤30.00	≤30.00	16.37	---	PASS
		5825	14.58	≤30.00	≤30.00	16.71	---	PASS
11N20SISO	Ant1	5180	14.04	≤23.98	---	16.17	≤22.62	PASS
		5200	14.11	≤23.98	---	16.24	≤22.68	PASS
		5240	14.42	≤23.98	---	16.55	≤22.76	PASS
		5260	14.36	≤23.98	≤23.78	16.49	≤29.78	PASS
		5280	14.37	≤23.98	≤23.74	16.50	≤29.74	PASS
		5320	14.15	≤23.98	≤23.71	16.28	≤29.71	PASS
		5500	10.87	≤23.98	≤23.66	13.00	≤29.66	PASS
		5580	10.84	≤23.98	≤23.67	12.97	≤29.67	PASS
		5700	10.29	≤23.98	≤23.66	12.42	≤29.66	PASS
		5720 UNII-2C	14.16	≤23.30	≤22.56	16.29	≤28.56	PASS
		5720 UNII-3	7.33	≤30.00	≤30.00	9.46	---	PASS
		5745	14.31	≤30.00	≤30.00	16.44	---	PASS
		5785	14.13	≤30.00	≤30.00	16.26	---	PASS
		5825	14.41	≤30.00	≤30.00	16.54	---	PASS
11N40SISO	Ant1	5190	13.58	≤23.98	---	15.71	≤23.00	PASS
		5230	13.10	≤23.98	---	15.23	≤23.00	PASS
		5270	12.97	≤23.98	≤23.98	15.10	≤30.00	PASS
		5310	13.33	≤23.98	≤23.98	15.46	≤30.00	PASS
		5510	11.92	≤23.98	≤23.98	14.05	≤30.00	PASS
		5550	13.16	≤23.98	≤23.98	15.29	≤30.00	PASS
		5670	13.59	≤23.98	≤23.98	15.72	≤30.00	PASS
		5710 UNII-2C	13.33	≤23.98	≤23.98	15.46	≤30.00	PASS
		5710 UNII-3	1.65	≤30.00	≤30.00	3.78	---	PASS
		5755	13.41	≤30.00	≤30.00	15.54	---	PASS
		5795	13.14	≤30.00	≤30.00	15.27	---	PASS
11AC80SISO	Ant1	5210	10.23	≤23.98	---	12.36	≤23.00	PASS
		5290	10.30	≤23.98	≤23.98	12.43	≤30.00	PASS
		5530	10.02	≤23.98	≤23.98	12.15	≤30.00	PASS
		5610	10.27	≤23.98	≤23.98	12.40	≤30.00	PASS
		5690 UNII-2C	9.97	≤23.98	≤23.98	12.10	≤30.00	PASS
		5690 UNII-3	-5.91	≤30.00	≤30.00	-3.78	---	PASS
		5775	9.91	≤30.00	≤30.00	12.04	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

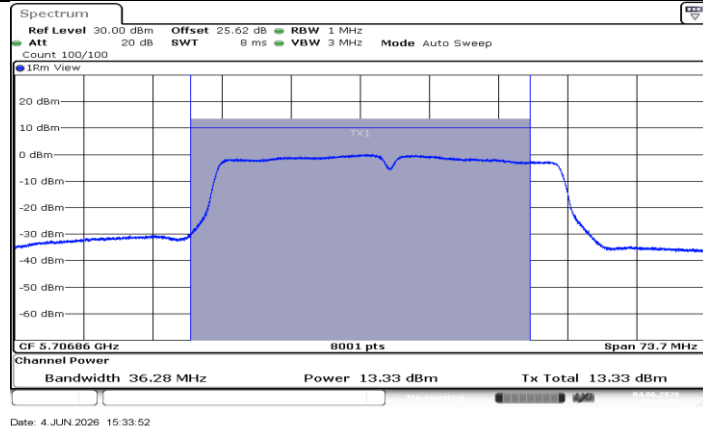
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

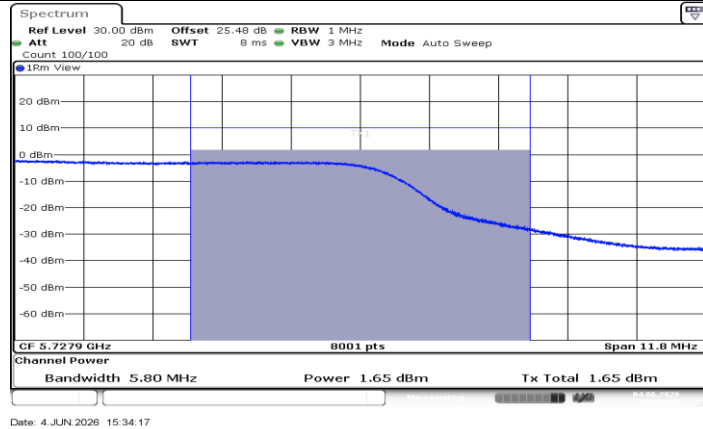




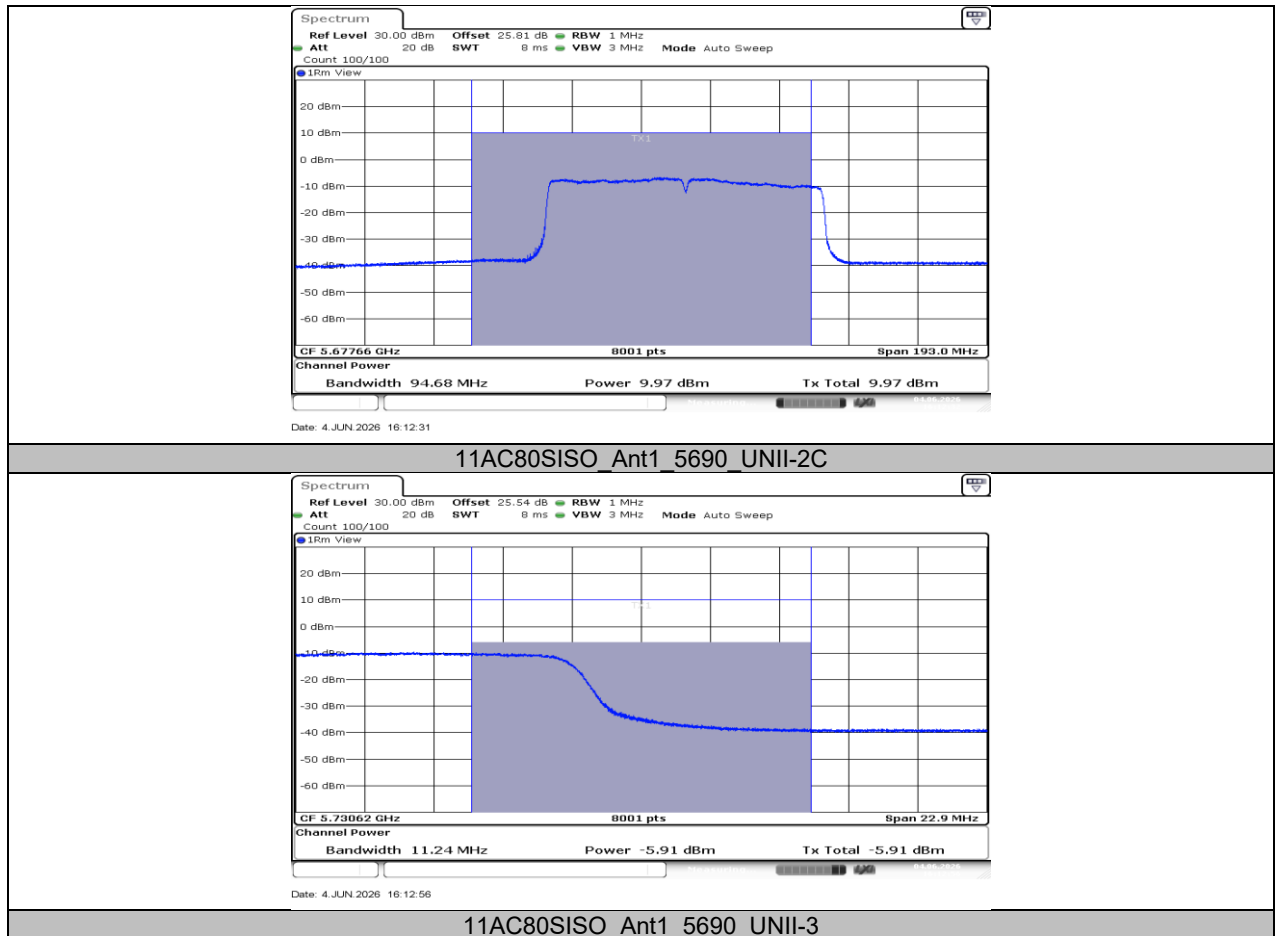
11N20SISO Ant1 5720 UNII-3



11N40SISO Ant1 5710 UNII-2C



11N40SISO Ant1 5710 UNII-3



11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

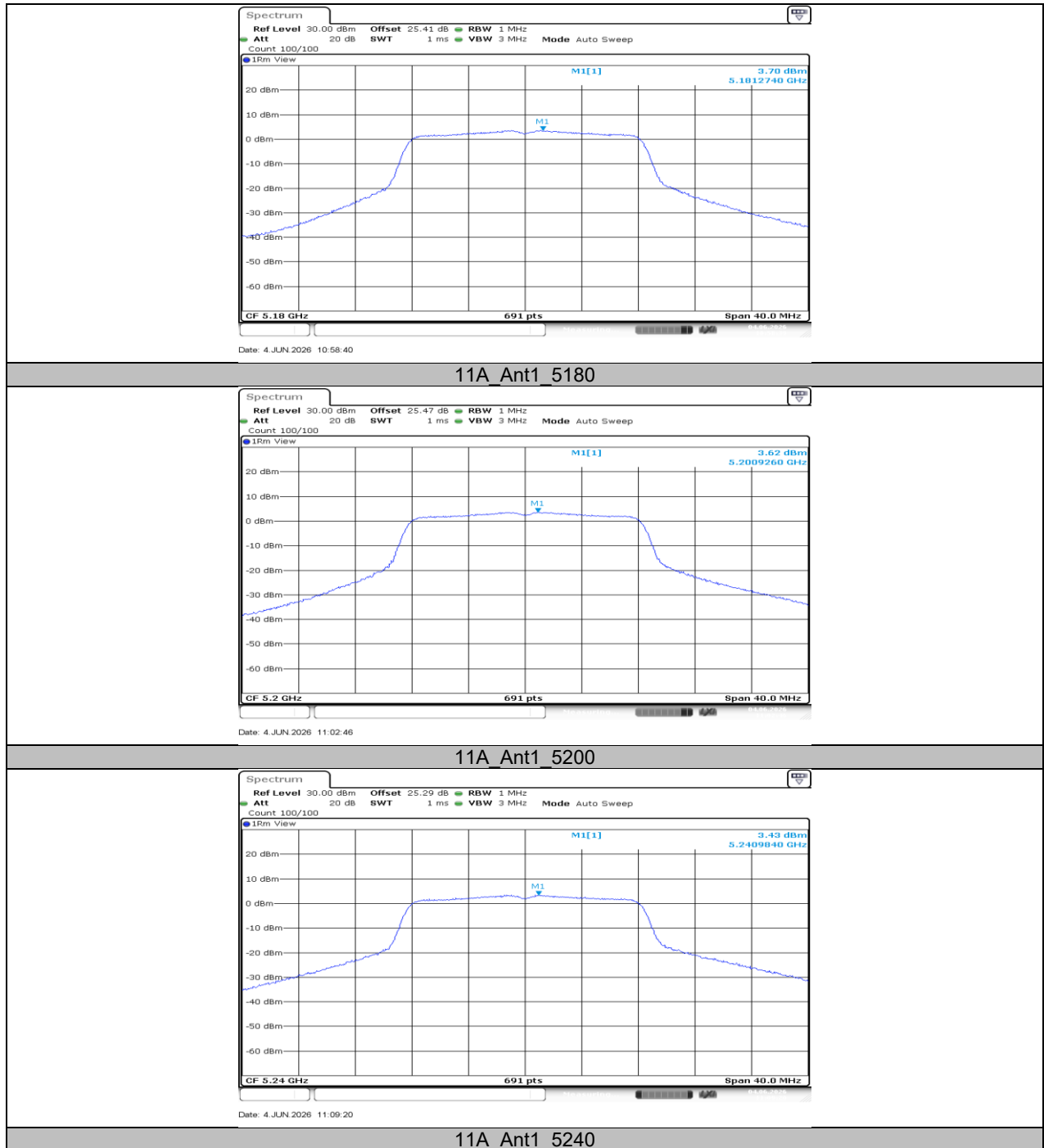
11.5.1. Test Result

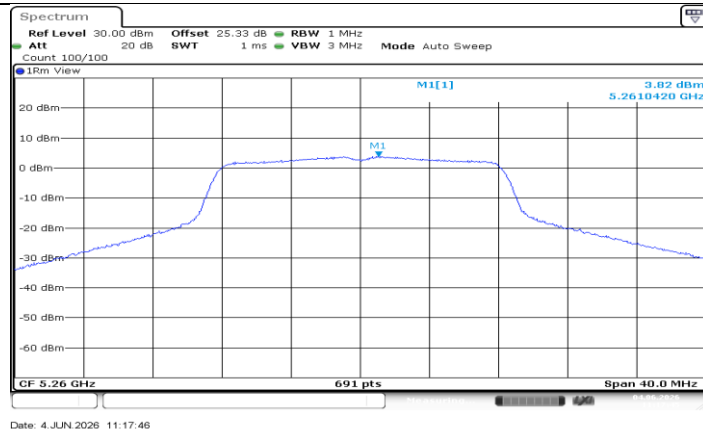
Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.70	≤11.00	5.83	≤10.00	PASS
		5200	3.62	≤11.00	5.75	≤10.00	PASS
		5240	3.43	≤11.00	5.56	≤10.00	PASS
		5260	3.82	≤11.00	5.95	---	PASS
		5280	4.30	≤11.00	6.43	---	PASS
		5320	3.44	≤11.00	5.57	---	PASS
		5500	3.42	≤11.00	5.55	---	PASS
		5580	3.66	≤11.00	5.79	---	PASS
		5700	1.88	≤11.00	4.01	---	PASS
		5720 UNII-2C	4.49	≤11.00	6.62	---	PASS
		5720 UNII-3	-0.14	≤30.00	1.99	---	PASS
		5745	1.05	≤30.00	3.18	---	PASS
		5785	0.88	≤30.00	3.01	---	PASS
		5825	1.14	≤30.00	3.27	---	PASS
11N20SISO	Ant1	5180	3.07	≤11.00	5.20	≤10.00	PASS
		5200	3.29	≤11.00	5.42	≤10.00	PASS
		5240	3.50	≤11.00	5.63	≤10.00	PASS
		5260	3.53	≤11.00	5.66	---	PASS
		5280	3.51	≤11.00	5.64	---	PASS
		5320	3.32	≤11.00	5.45	---	PASS
		5500	-0.16	≤11.00	1.97	---	PASS
		5580	0.09	≤11.00	2.22	---	PASS
		5700	-0.33	≤11.00	1.80	---	PASS
		5720 UNII-2C	4.26	≤11.00	6.39	---	PASS
		5720 UNII-3	-0.29	≤30.00	1.84	---	PASS
		5745	0.55	≤30.00	2.68	---	PASS
		5785	0.32	≤30.00	2.45	---	PASS
		5825	0.73	≤11.00	2.86	---	PASS
11N40SISO	Ant1	5190	-0.31	≤11.00	1.82	≤10.00	PASS
		5230	-0.74	≤11.00	1.39	≤10.00	PASS
		5270	-0.90	≤11.00	1.23	≤10.00	PASS
		5310	-0.59	≤11.00	1.54	---	PASS
		5510	-1.94	≤11.00	0.19	---	PASS
		5550	-0.52	≤11.00	1.61	---	PASS
		5670	-0.29	≤11.00	1.84	---	PASS
		5710 UNII-2C	-0.08	≤11.00	2.05	---	PASS
		5710 UNII-3	-5.80	≤30.00	-3.67	---	PASS
		5755	-3.22	≤30.00	-1.09	---	PASS
		5795	-3.73	≤30.00	-1.60	---	PASS
		5210	-6.97	≤11.00	-4.84	≤10.00	PASS
11AC80SISO	Ant1	5290	-6.58	≤11.00	-4.45	---	PASS
		5530	-6.96	≤11.00	-4.83	---	PASS
		5610	-6.41	≤11.00	-4.28	---	PASS
		5690 UNII-2C	-6.81	≤11.00	-4.68	---	PASS
		5690 UNII-3	-12.96	≤30.00	-10.83	---	PASS
		5775	-10.21	≤30.00	-8.08	---	PASS

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

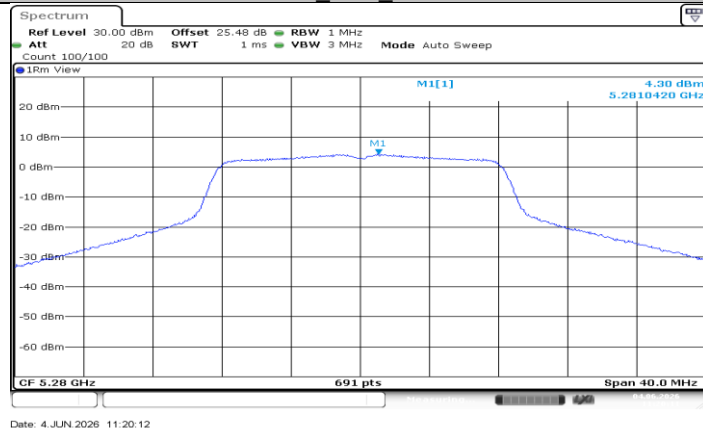
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

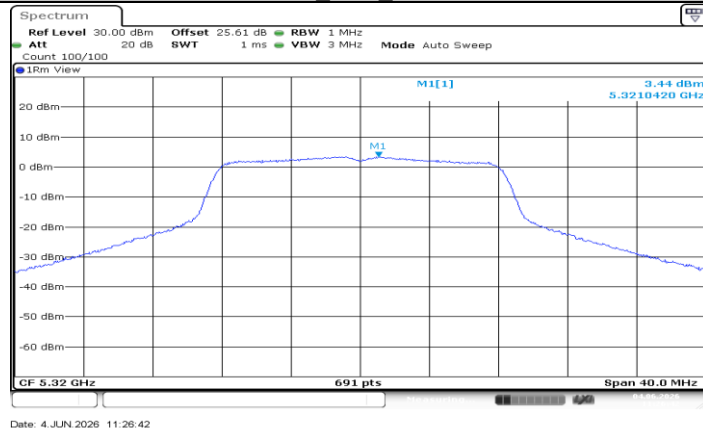




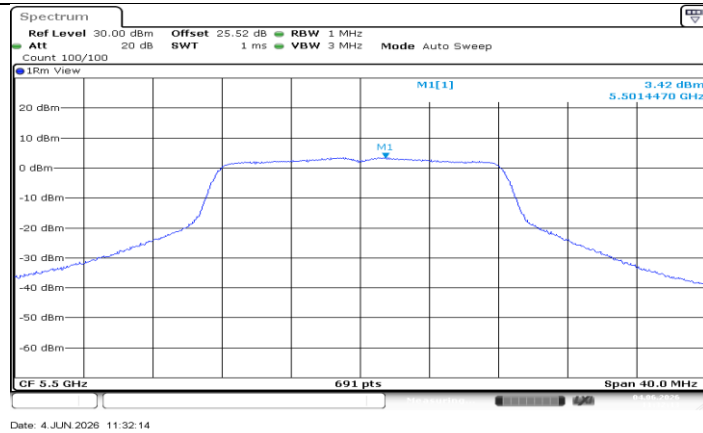
11A Ant1 5260



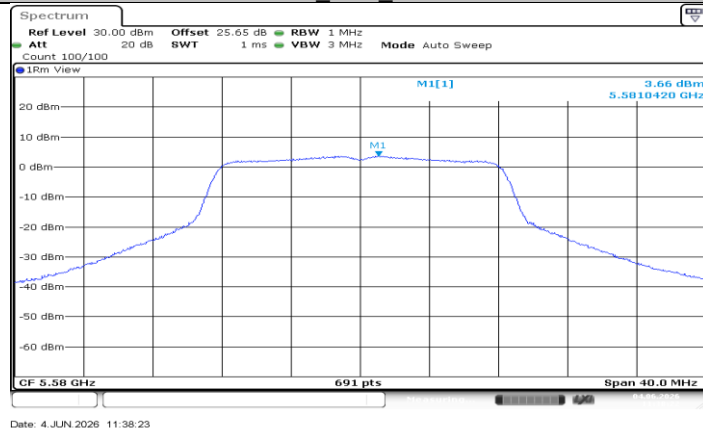
11A Ant1 5280



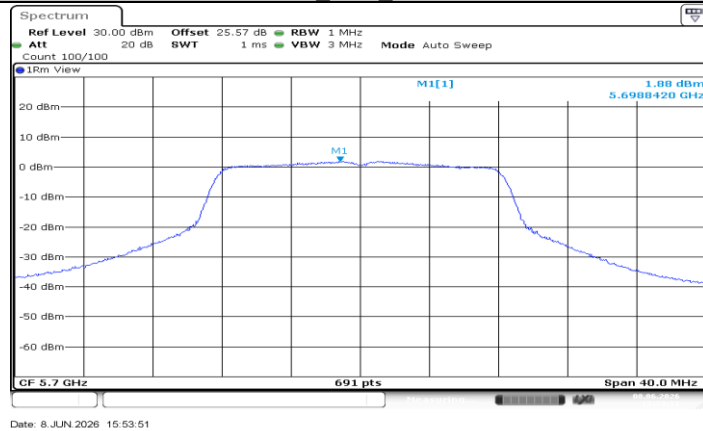
11A Ant1 5320



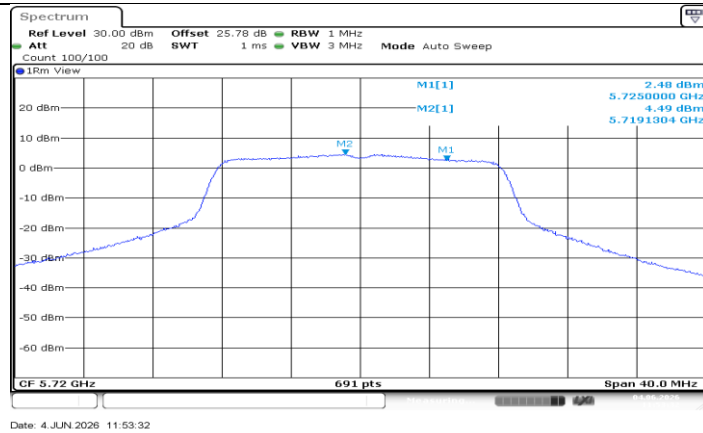
11A Ant1 5500



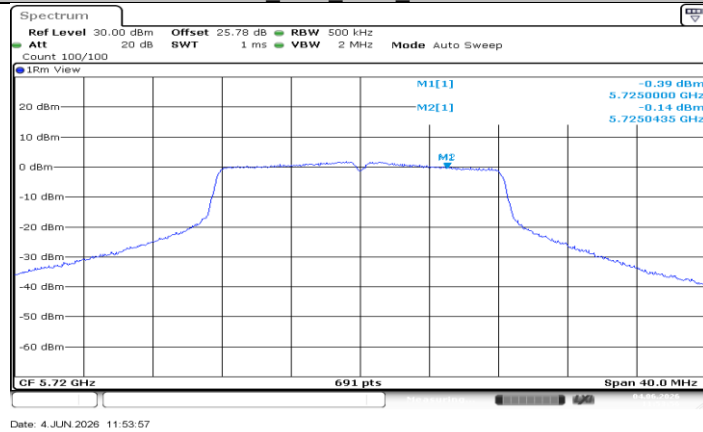
11A Ant1 5580



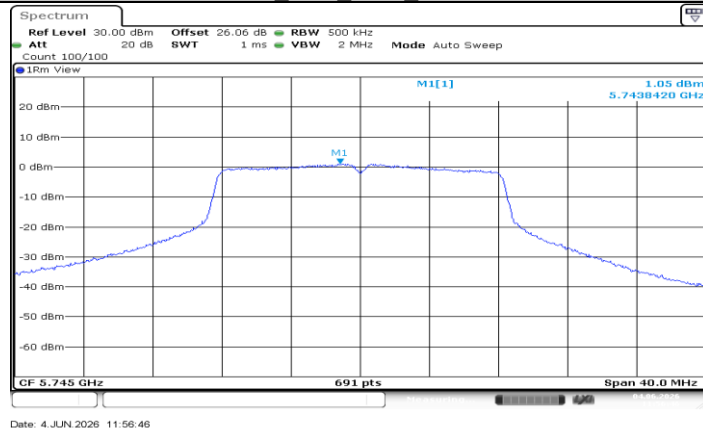
11A Ant1 5700



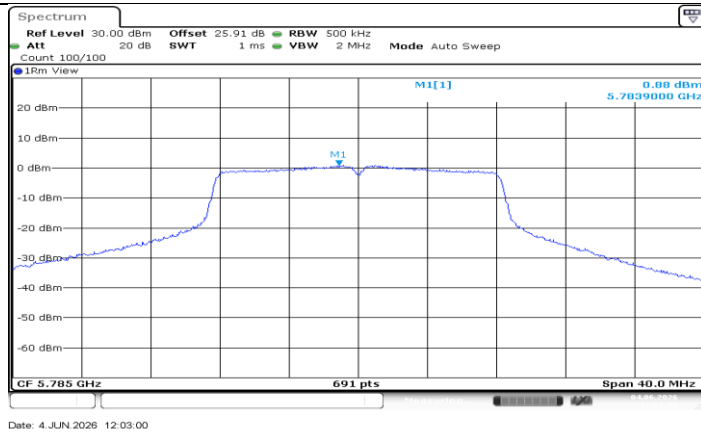
11A Ant1 5720 UNII-2C



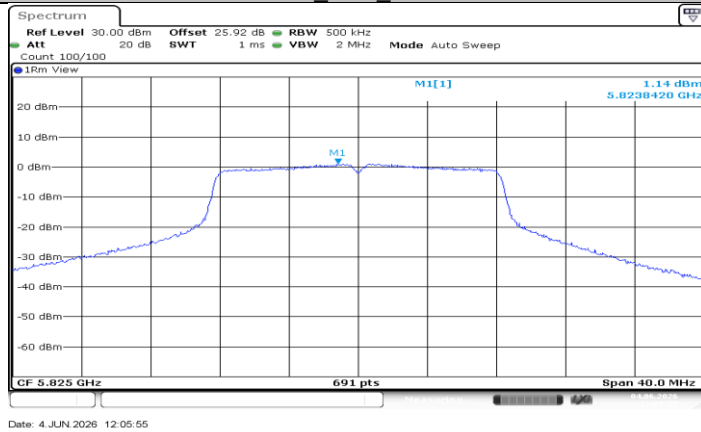
11A Ant1 5720 UNII-3



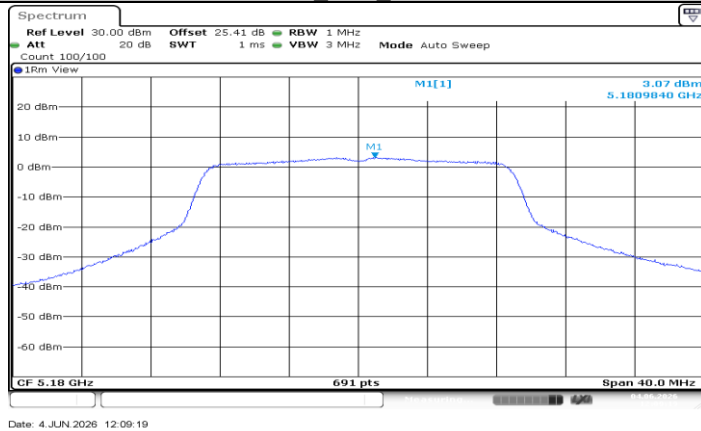
11A Ant1 5745



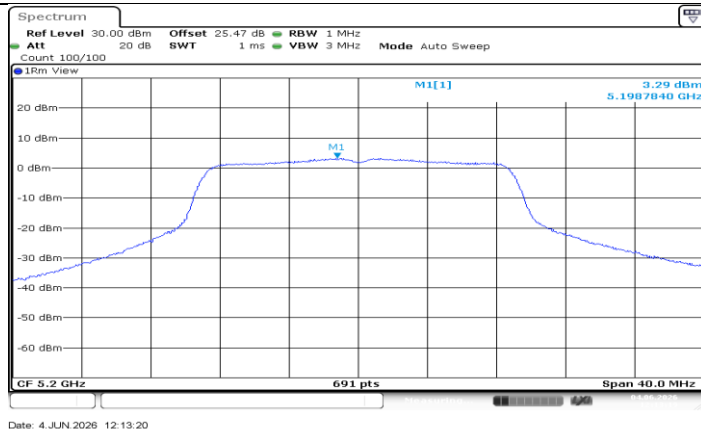
11A Ant1 5785



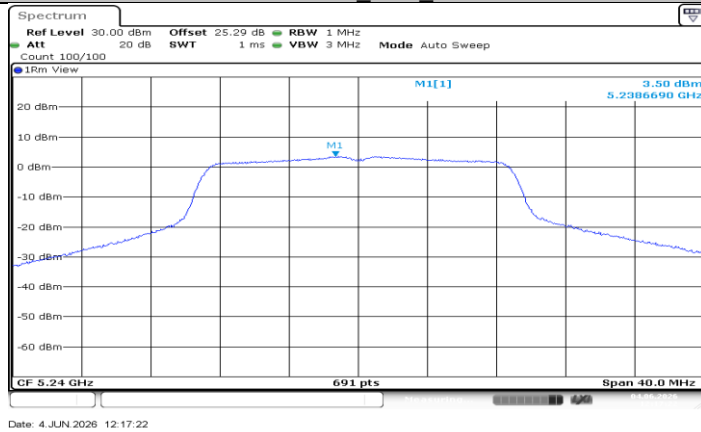
11A Ant1 5825



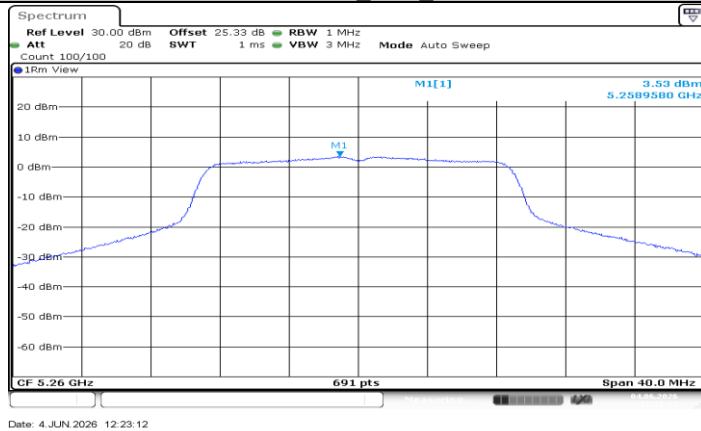
11N20SISO Ant1 5180



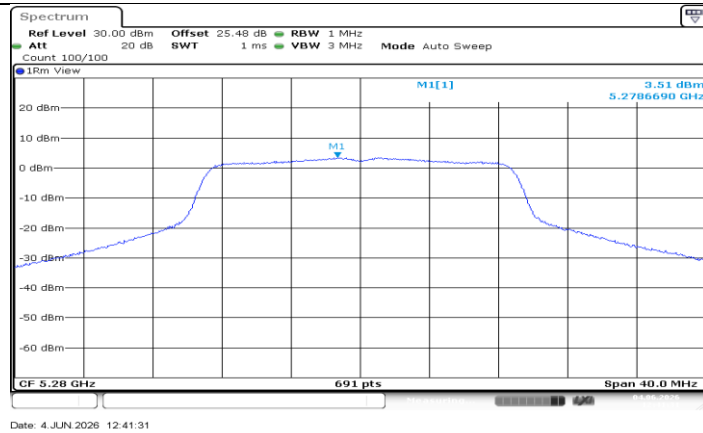
11N20SISO_Ant1_5200



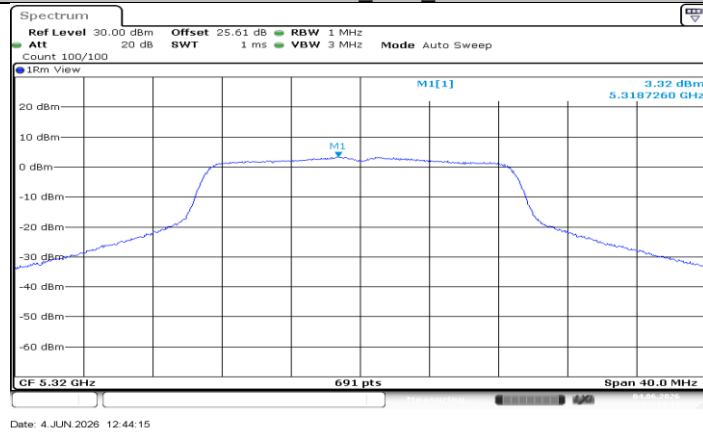
11N20SISO_Ant1_5240



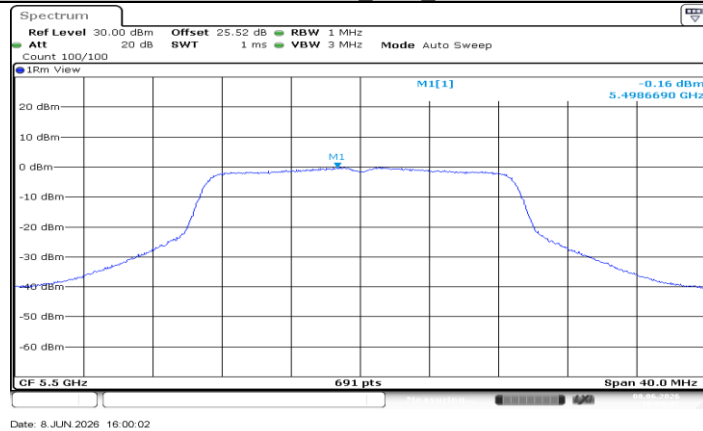
11N20SISO_Ant1_5260



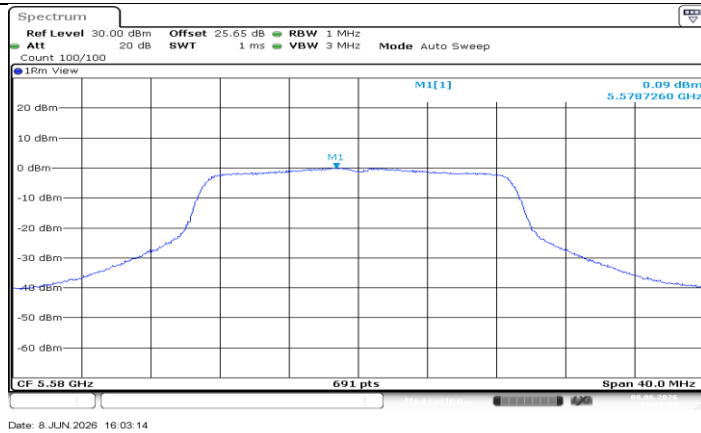
11N20SISO_Ant1_5280



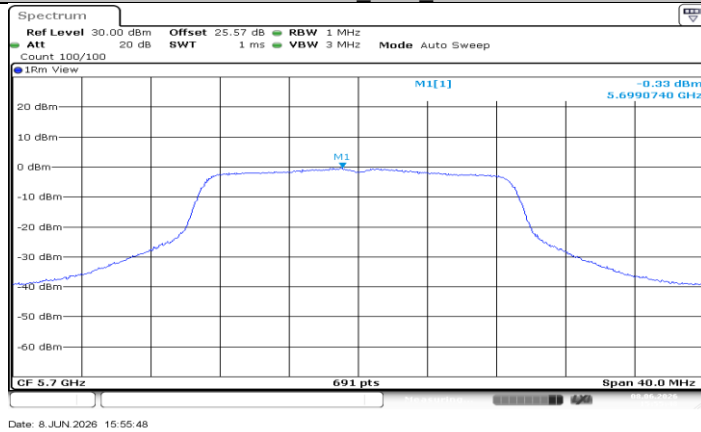
11N20SISO_Ant1_5320



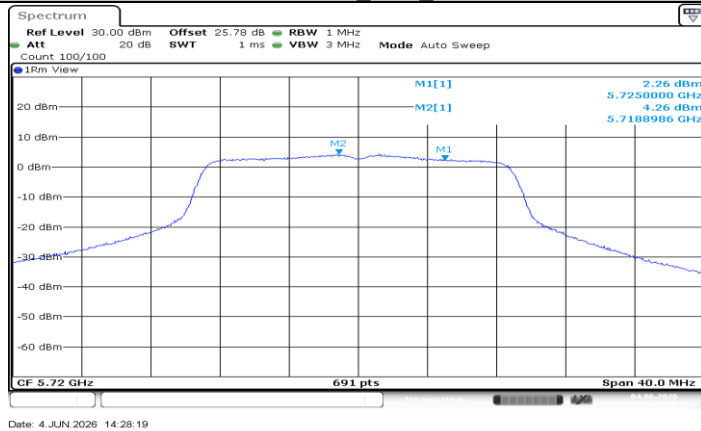
11N20SISO_Ant1_5500



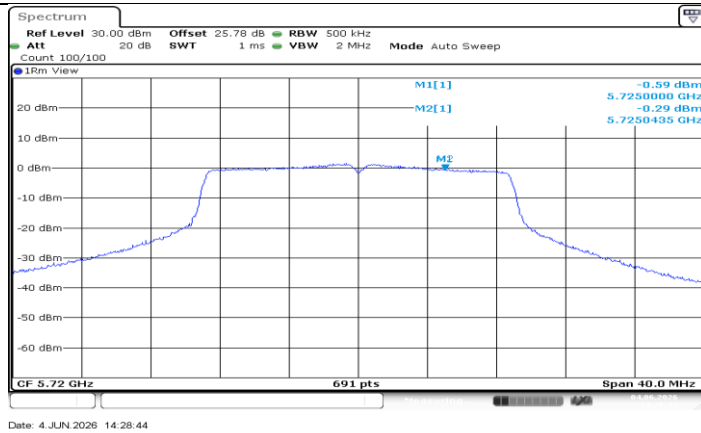
11N20SISO_Ant1_5580



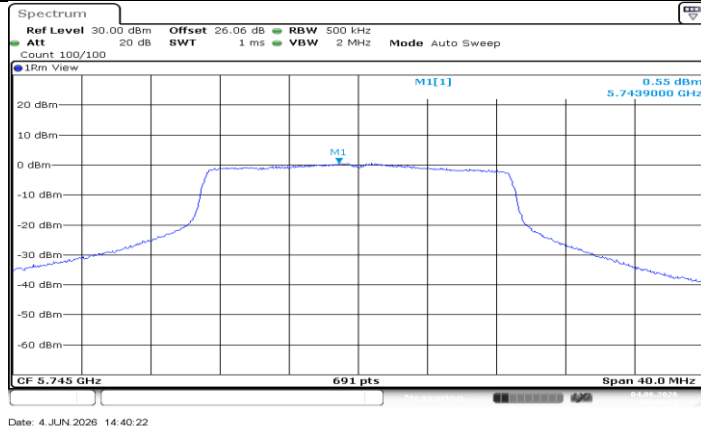
11N20SISO_Ant1_5700



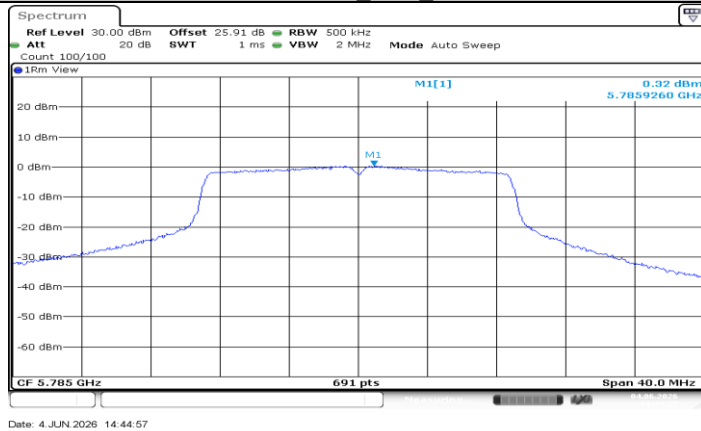
11N20SISO_Ant1_5720_UNII-2C



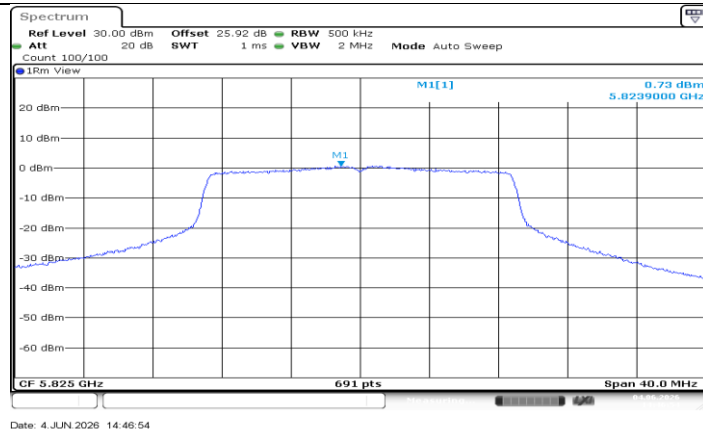
11N20SISO_Ant1_5720_UNII-3



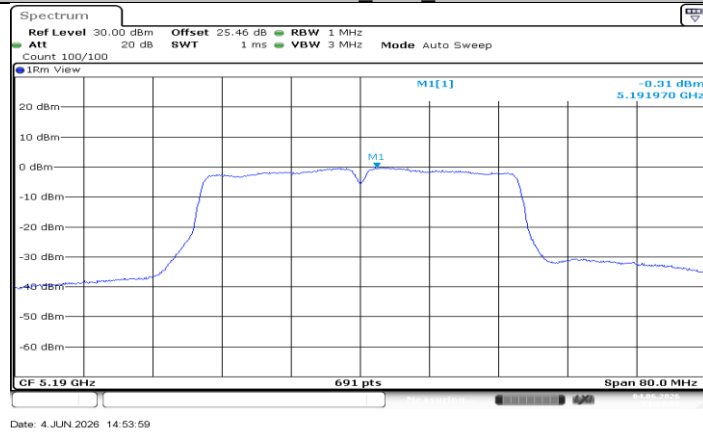
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



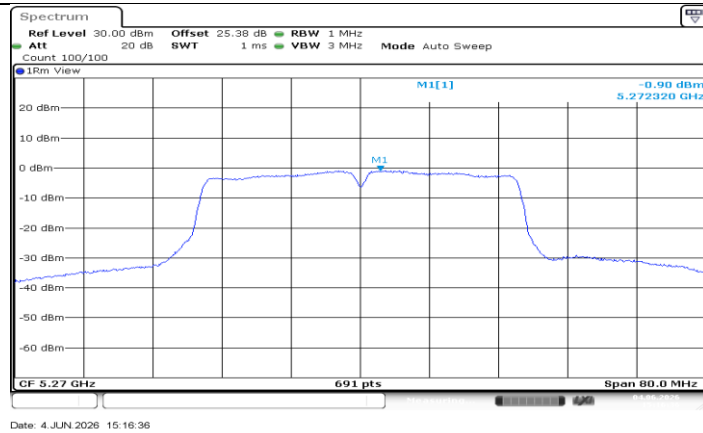
11N20SISO_Ant1_5825



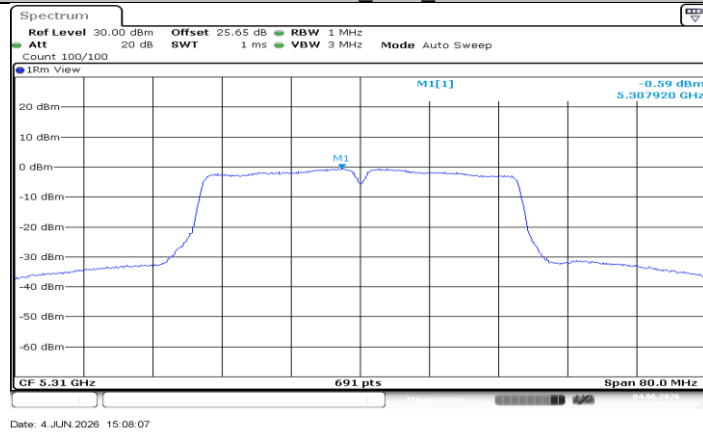
11N40SISO_Ant1_5190



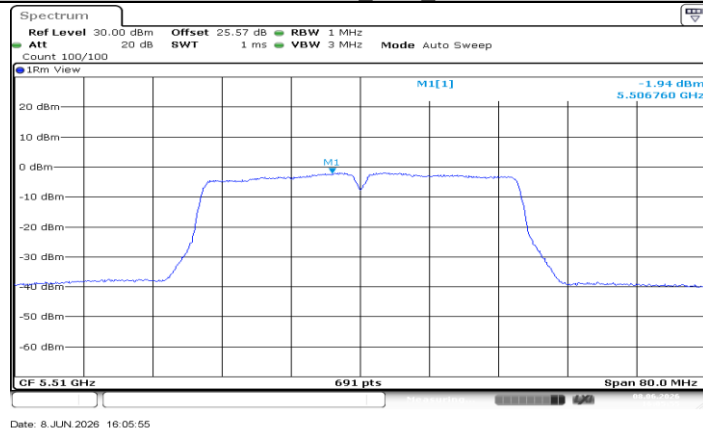
11N40SISO_Ant1_5230



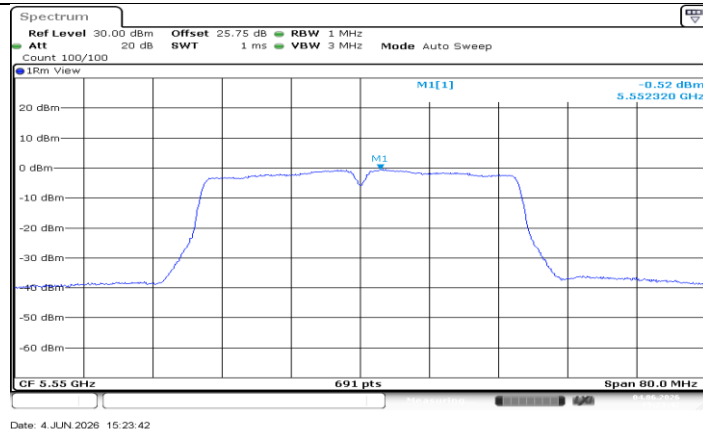
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



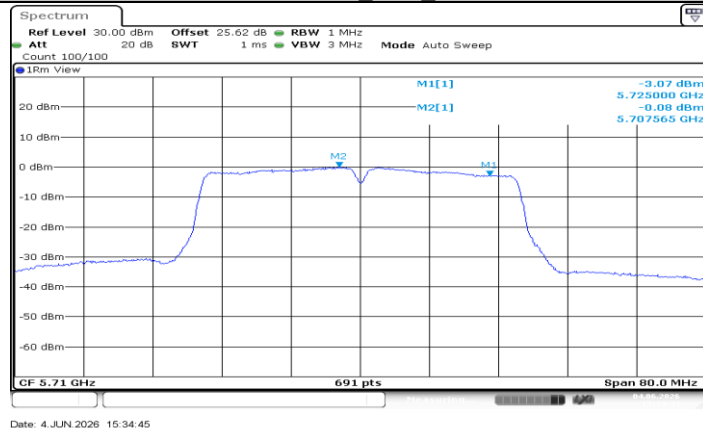
11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5710_UNII-2C