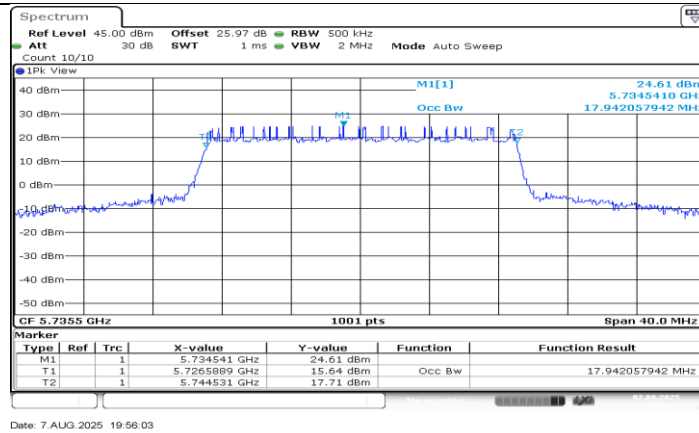
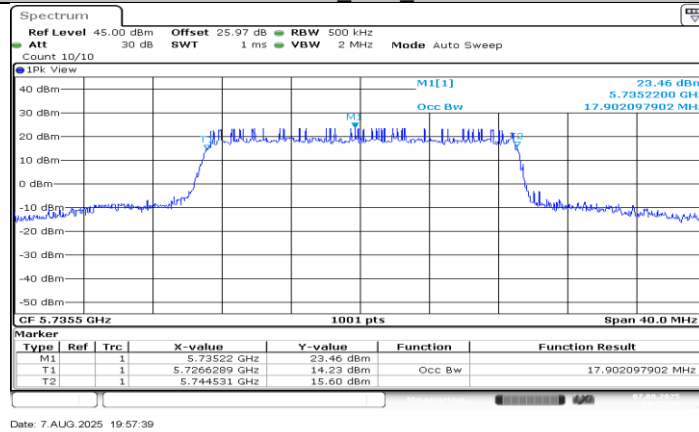
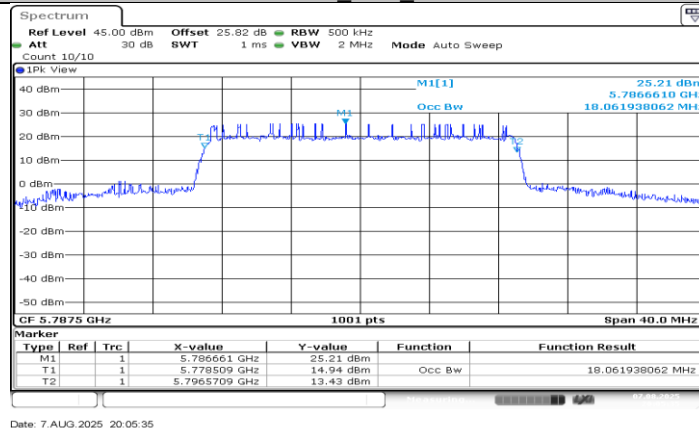




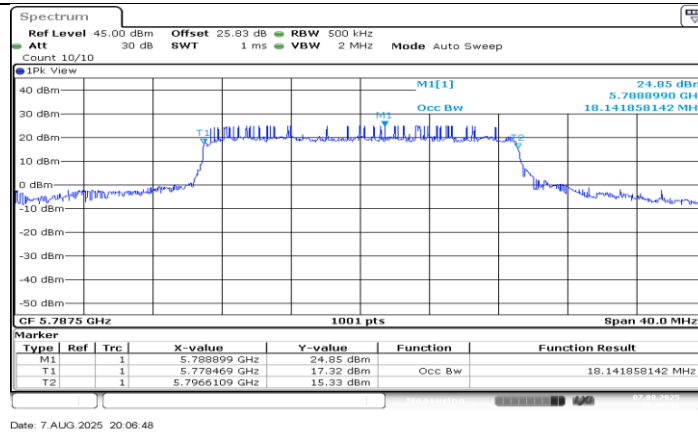
SRD 20M_Ant0_5735.5



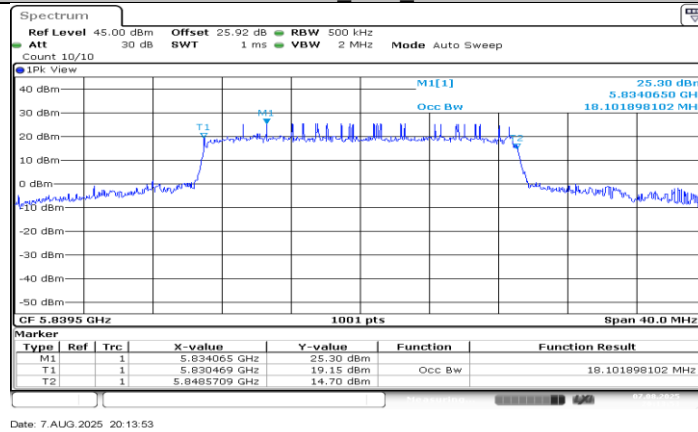
SRD 20M_Ant1_5735.5



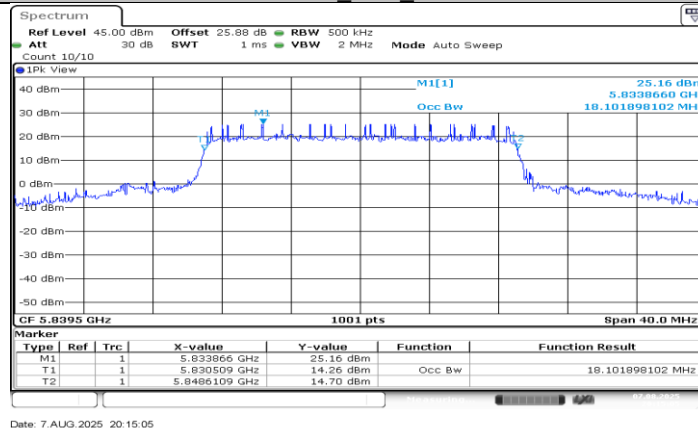
SRD 20M_Ant0_5787.5



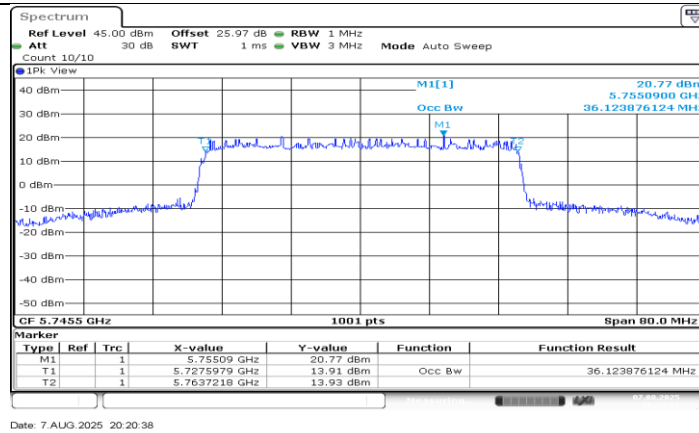
SRD 20M_Ant1_5787.5



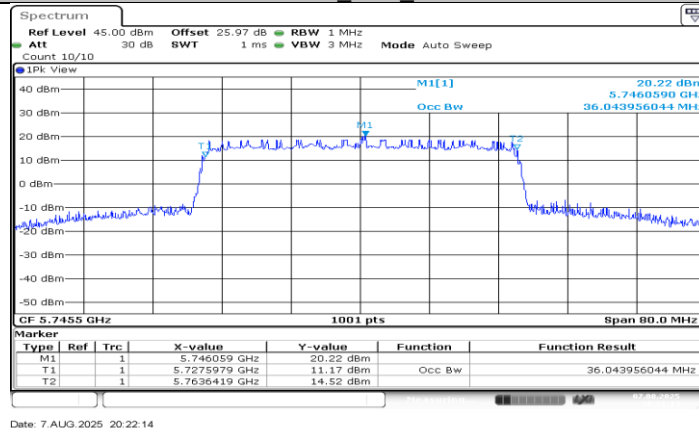
SRD 20M_Ant0_5839.5



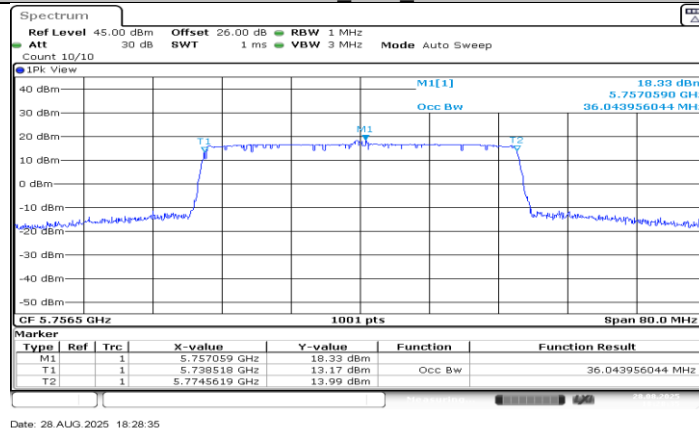
SRD 20M_Ant1_5839.5



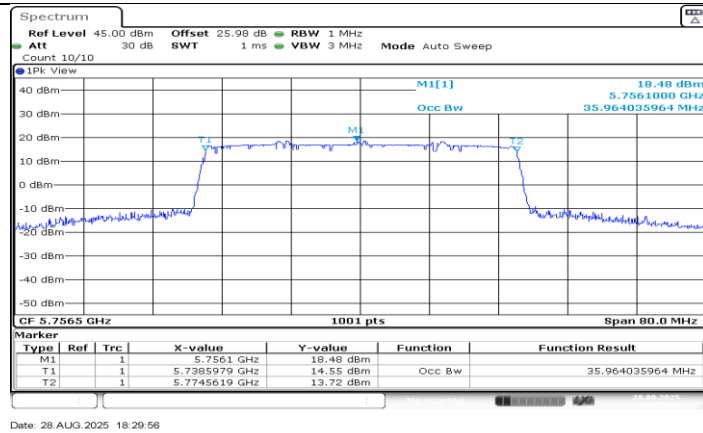
SRD 40M_Ant0_5745.5



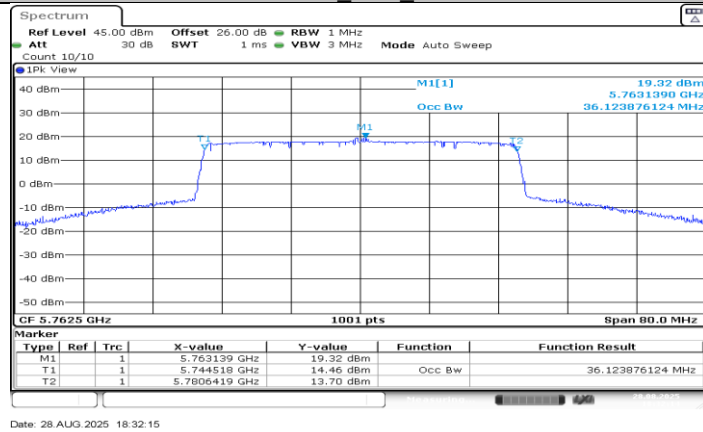
SRD 40M_Ant1_5745.5



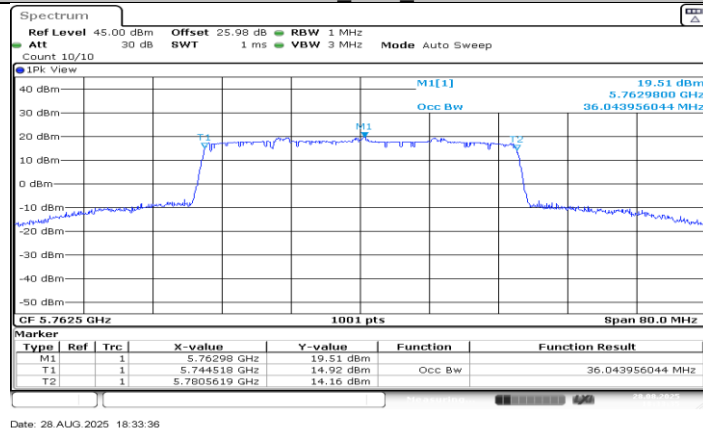
SRD 40M_Ant0_5756.5



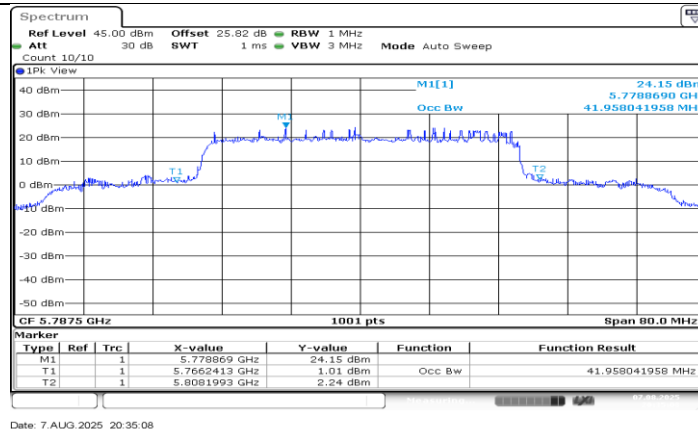
SRD 40M_Ant1_5756.5



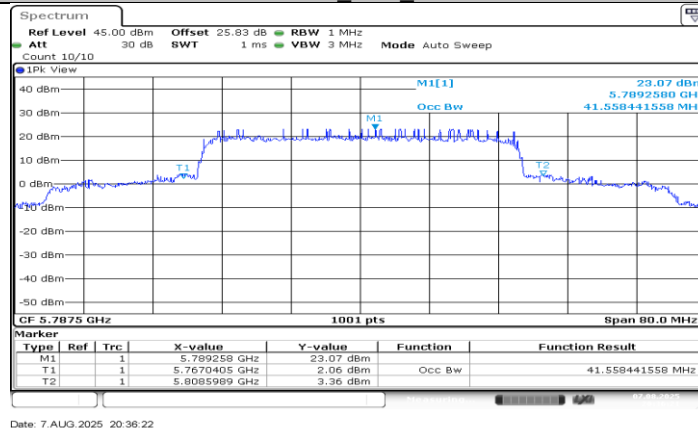
SRD 40M_Ant0_5762.5



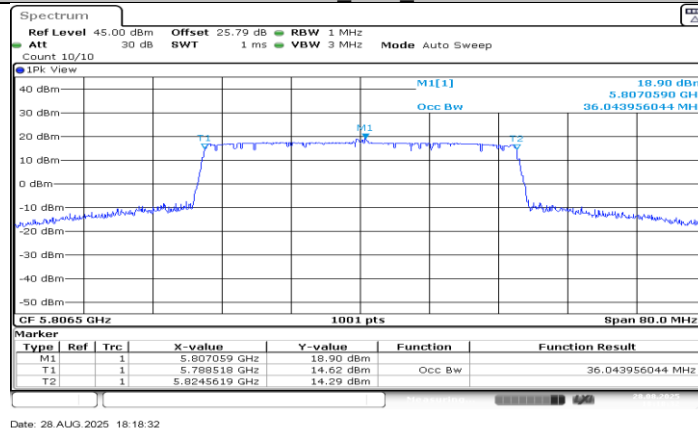
SRD 40M_Ant1_5762.5



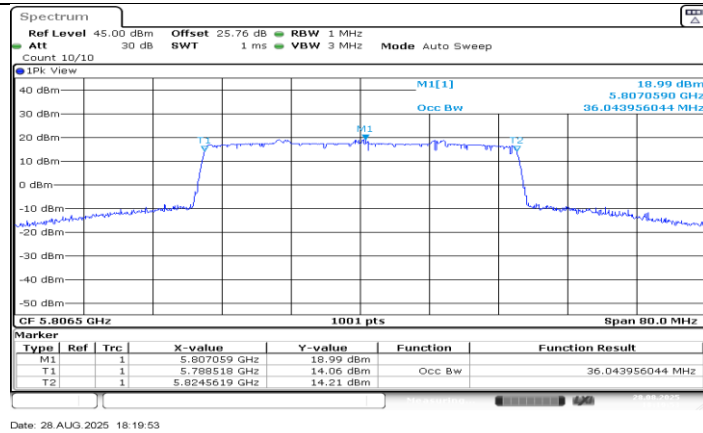
SRD 40M_Ant0_5787.5



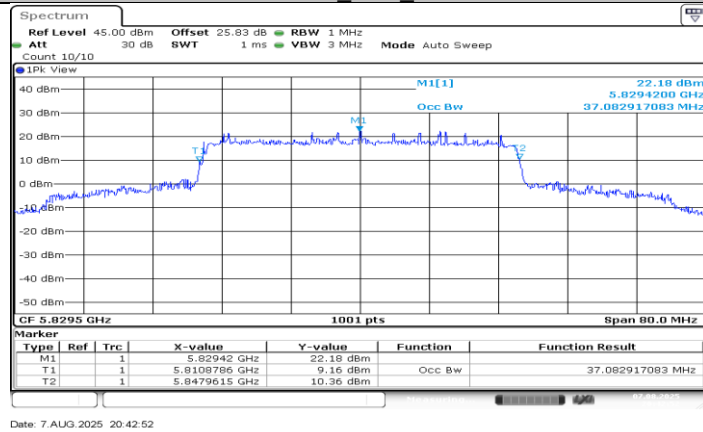
SRD 40M_Ant1_5787.5



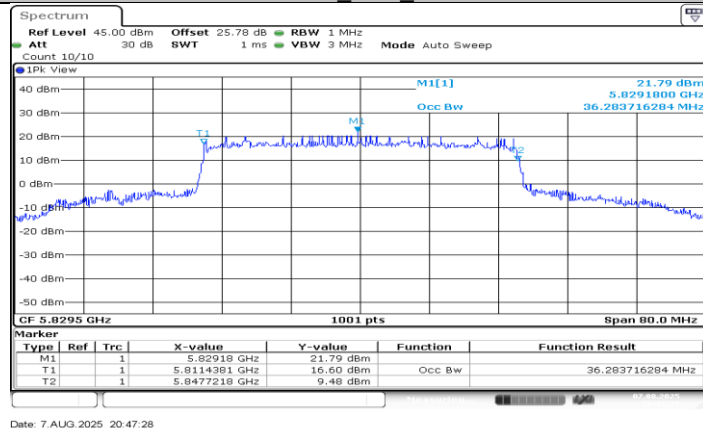
SRD 40M_Ant0_5806.5



SRD 40M_Ant1_5806.5



SRD 40M_Ant0_5829.5



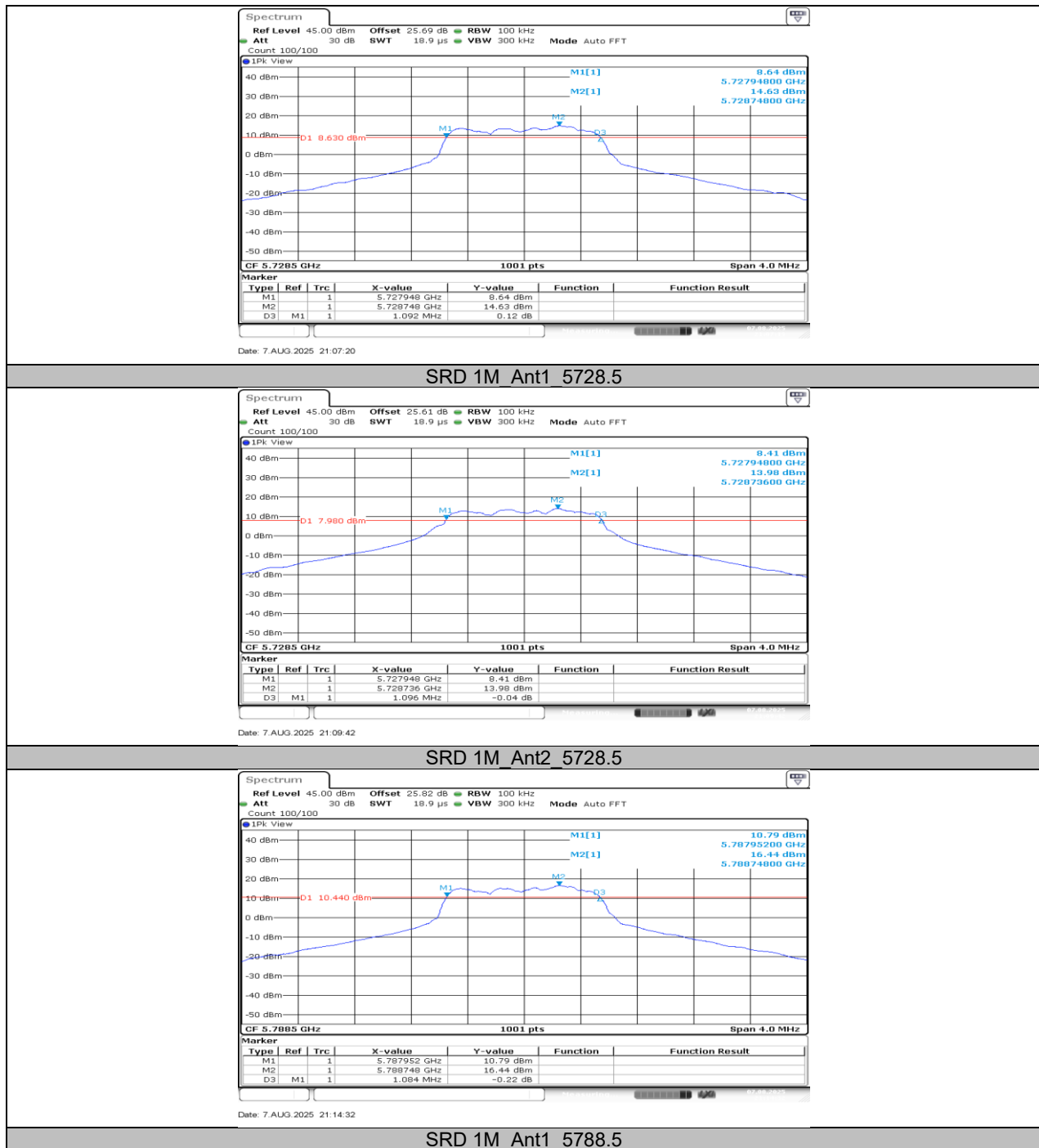
SRD 40M_Ant1_5829.5

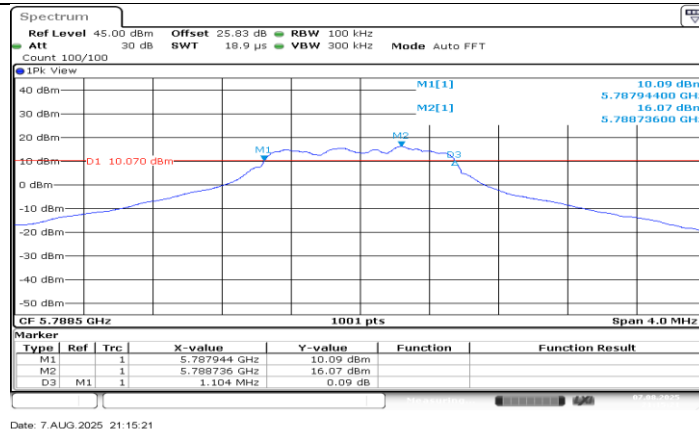
10.3. APPENDIX C: MIN EMISSION BANDWIDTH

10.3.1. Test Result

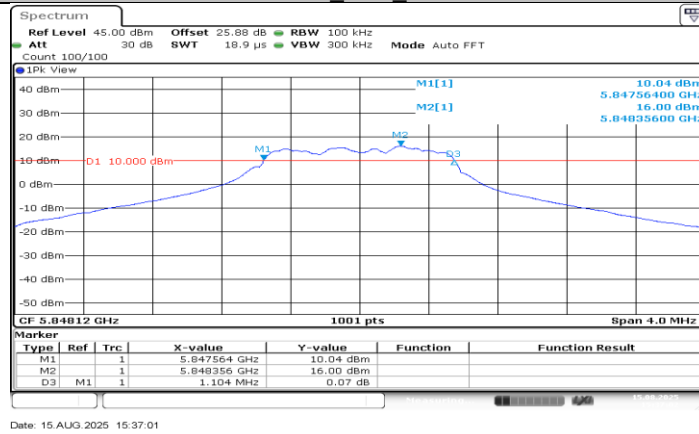
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD 1M	Ant1	5728.5	1.09	5727.95	5729.04	≥0.5	PASS
	Ant2	5728.5	1.10	5727.95	5729.04	≥0.5	PASS
	Ant1	5788.5	1.08	5787.95	5789.04	≥0.5	PASS
	Ant2	5788.5	1.10	5787.94	5789.05	≥0.5	PASS
	Ant1	5848.12	1.10	5847.56	5848.36	≥0.5	PASS
	Ant2	5848.12	1.10	5847.56	5848.67	≥0.5	PASS
SRD 3M	Ant1	5727.5	2.18	5726.40	5728.59	≥0.5	PASS
	Ant2	5727.5	2.16	5726.42	5728.58	≥0.5	PASS
	Ant1	5787.5	2.18	5786.40	5788.59	≥0.5	PASS
	Ant2	5787.5	2.16	5786.42	5788.58	≥0.5	PASS
	Ant1	5847.2	2.18	5846.10	5848.29	≥0.5	PASS
	Ant2	5847.2	2.16	5846.12	5848.28	≥0.5	PASS
SRD 10M	Ant1	5730.5	9.04	5725.98	5735.02	≥0.5	PASS
	Ant2	5730.5	9.00	5725.98	5734.98	≥0.5	PASS
	Ant1	5787.5	9.04	5782.98	5792.02	≥0.5	PASS
	Ant2	5787.5	9.00	5782.98	5791.98	≥0.5	PASS
	Ant1	5844.5	9.04	5839.98	5849.02	≥0.5	PASS
	Ant2	5844.5	9.00	5839.98	5848.98	≥0.5	PASS
SRD 20M	Ant1	5735.5	17.96	5726.54	5744.50	≥0.5	PASS
	Ant2	5735.5	18.00	5726.50	5744.50	≥0.5	PASS
	Ant1	5787.5	18.00	5778.50	5796.50	≥0.5	PASS
	Ant2	5787.5	18.00	5778.50	5796.50	≥0.5	PASS
	Ant1	5839.5	18.00	5830.50	5848.50	≥0.5	PASS
	Ant2	5839.5	18.00	5830.50	5848.50	≥0.5	PASS
SRD 40M	Ant1	5745.5	35.92	5727.58	5763.50	≥0.5	PASS
	Ant2	5745.5	36.00	5727.58	5763.58	≥0.5	PASS
	Ant1	5756.5	35.92	5738.58	5774.50	≥0.5	PASS
	Ant2	5756.5	36.00	5738.50	5774.50	≥0.5	PASS
	Ant1	5762.5	36.00	5744.50	5780.50	≥0.5	PASS
	Ant2	5762.5	36.00	5744.50	5780.50	≥0.5	PASS
	Ant1	5787.5	35.92	5769.58	5805.50	≥0.5	PASS
	Ant2	5787.5	35.92	5769.58	5805.50	≥0.5	PASS
	Ant1	5806.5	35.92	5788.58	5824.50	≥0.5	PASS
	Ant2	5806.5	36.00	5788.50	5824.50	≥0.5	PASS
	Ant1	5829.5	36.00	5811.50	5847.50	≥0.5	PASS
	Ant2	5829.5	36.00	5811.50	5847.50	≥0.5	PASS

10.3.2. Test Graphs

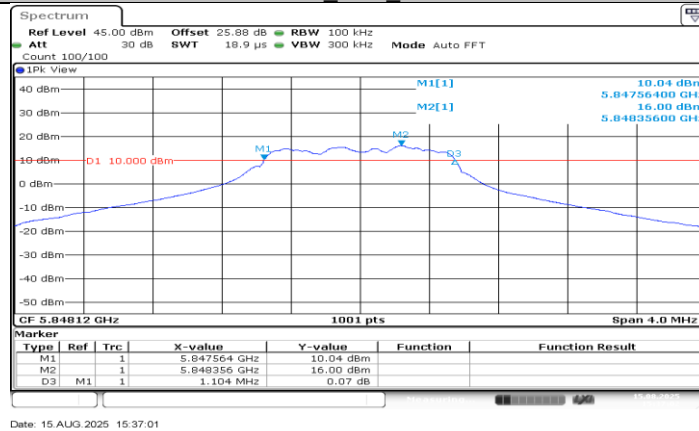




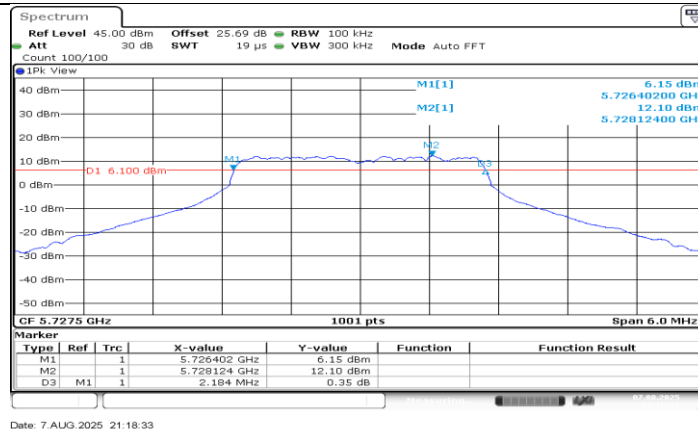
SRD 1M Ant2 5788.5



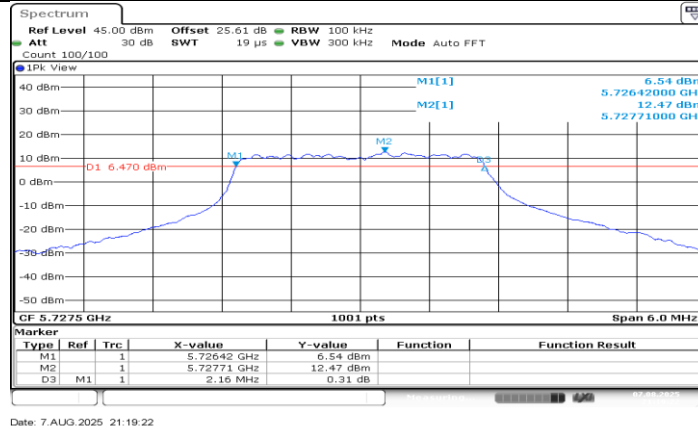
SRD 1M Ant1 5848.12



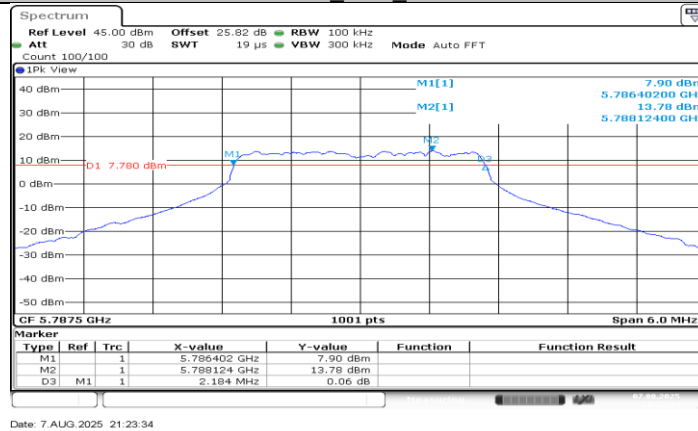
SRD 1M Ant2 5848.12



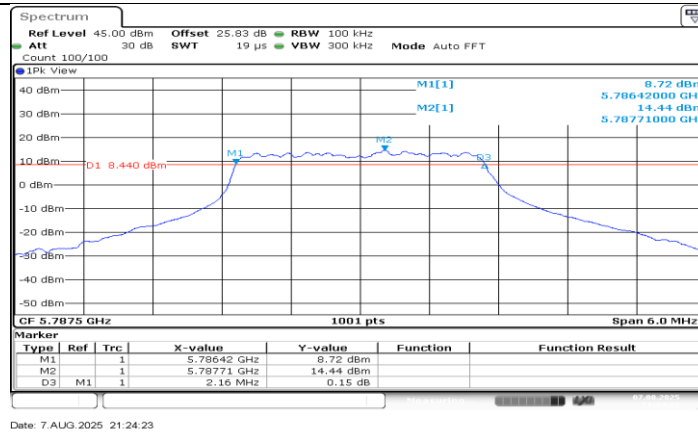
SRD 3M_Ant1_5727.5



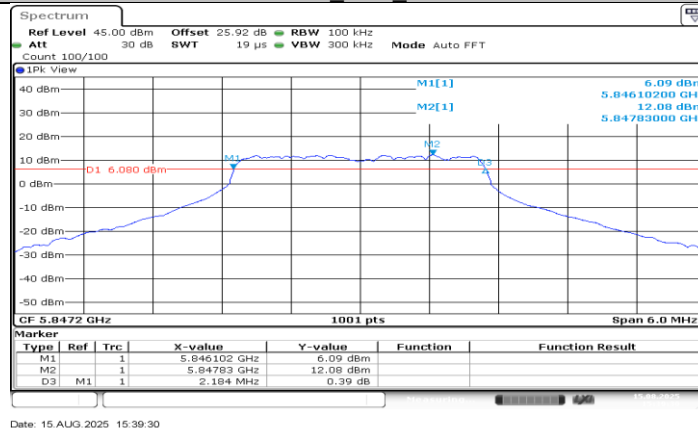
SRD 3M_Ant2_5727.5



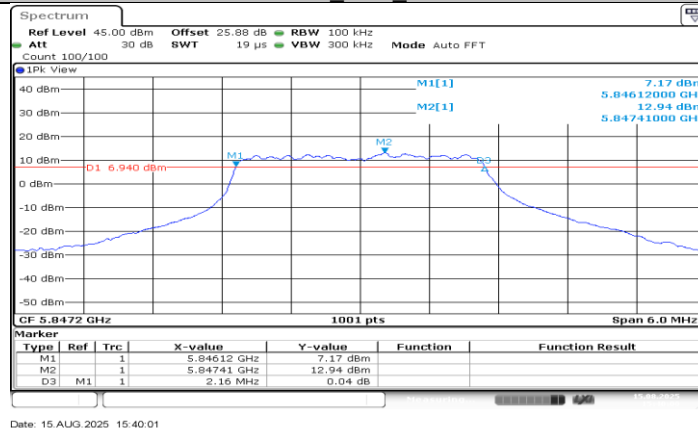
SRD 3M_Ant1_5787.5



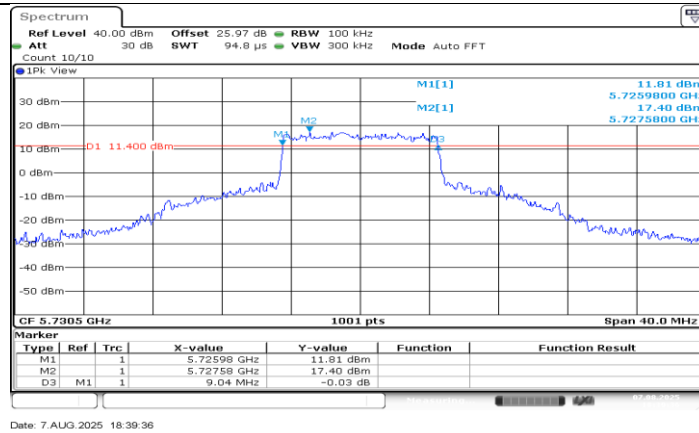
SRD 3M_Ant2_5787.5



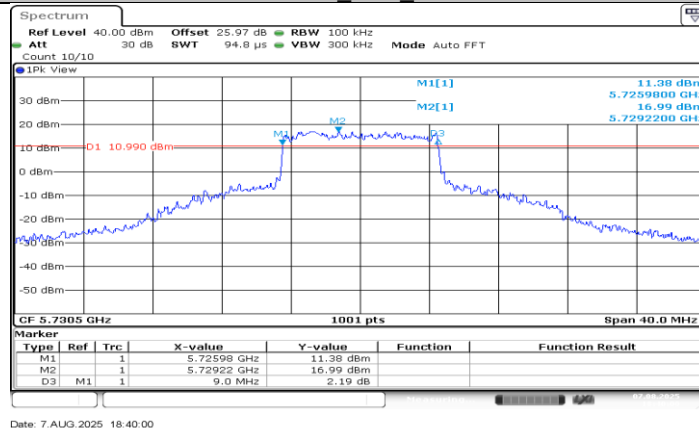
SRD 3M_Ant1_5847.2



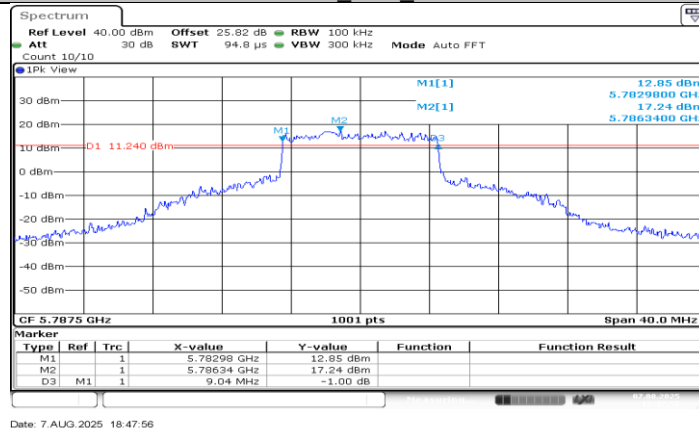
SRD 3M_Ant2_5847.2



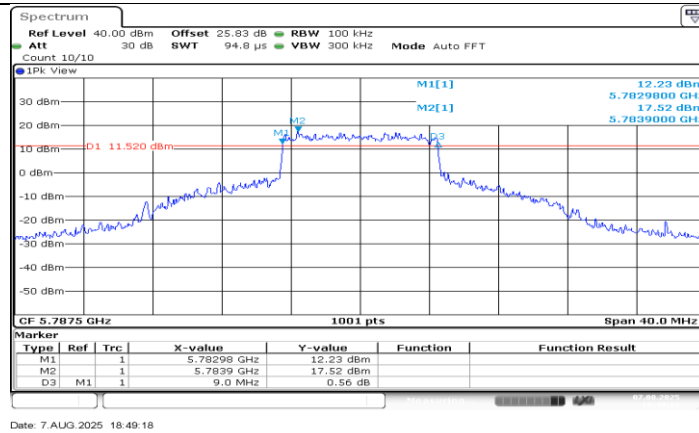
SRD 10M_Ant1_5730.5



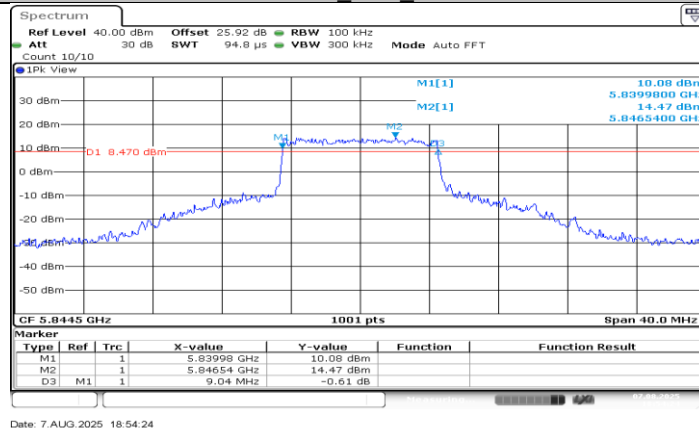
SRD 10M_Ant2_5730.5



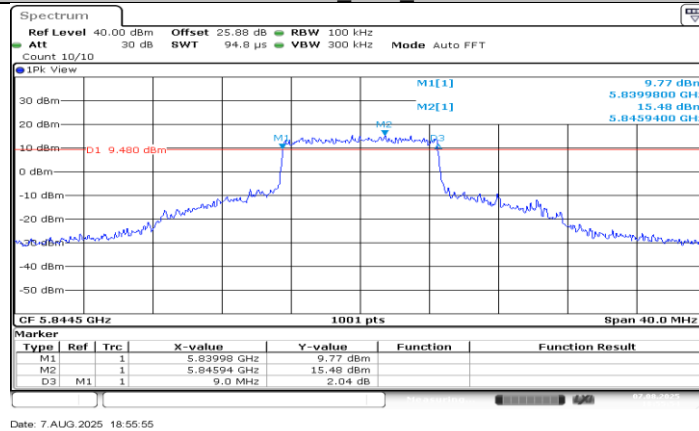
SRD 10M_Ant1_5787.5



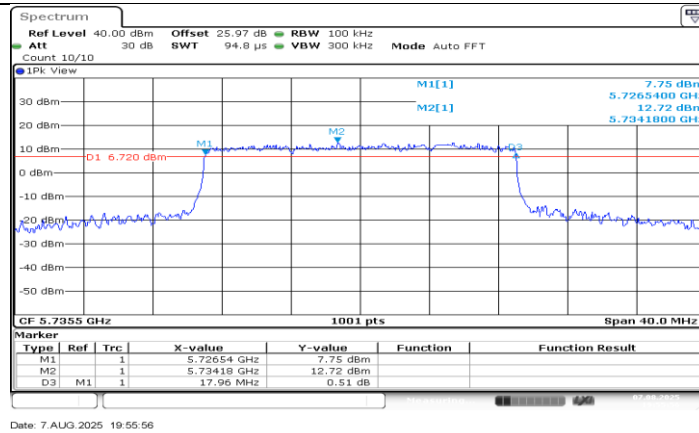
SRD 10M_Ant2_5787.5



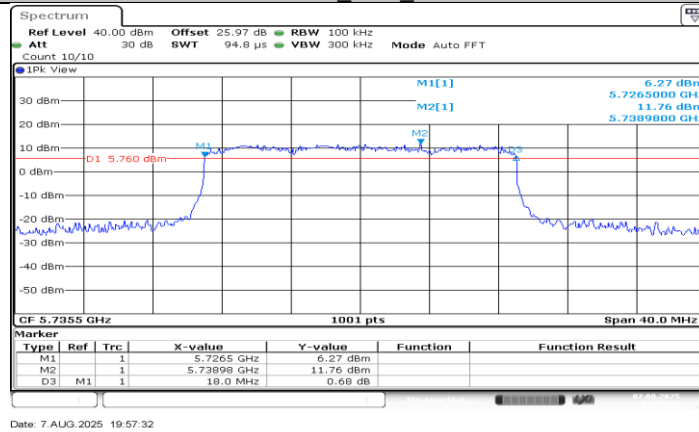
SRD 10M_Ant1_5844.5



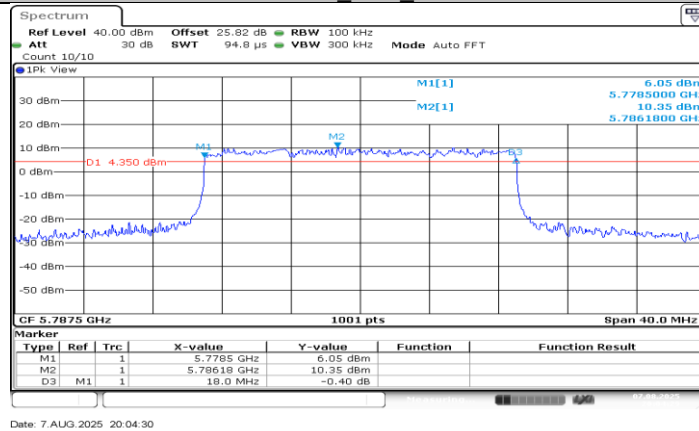
SRD 10M_Ant2_5844.5



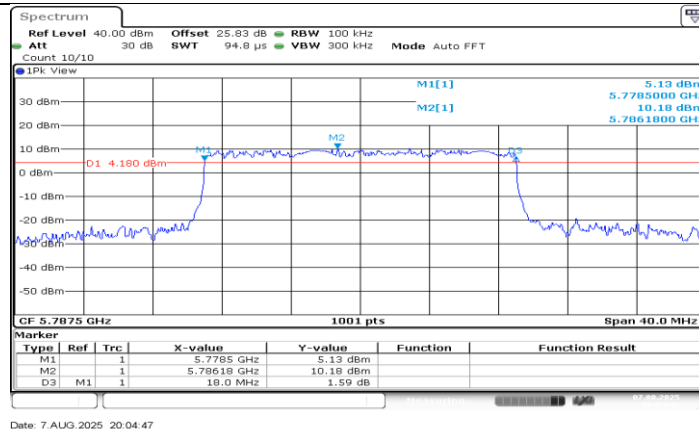
SRD 20M_Ant0_5735.5



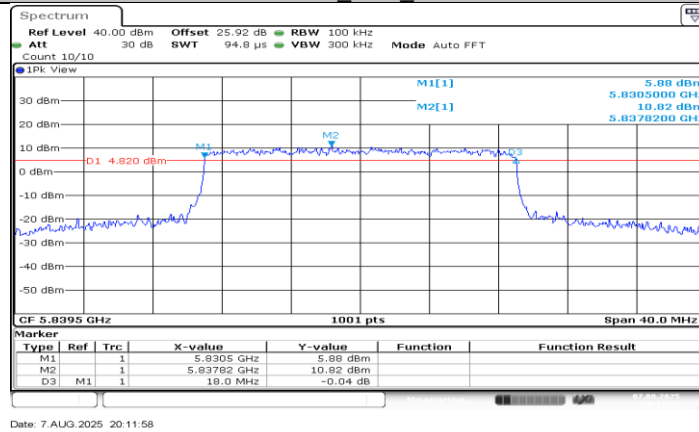
SRD 20M_Ant1_5735.5



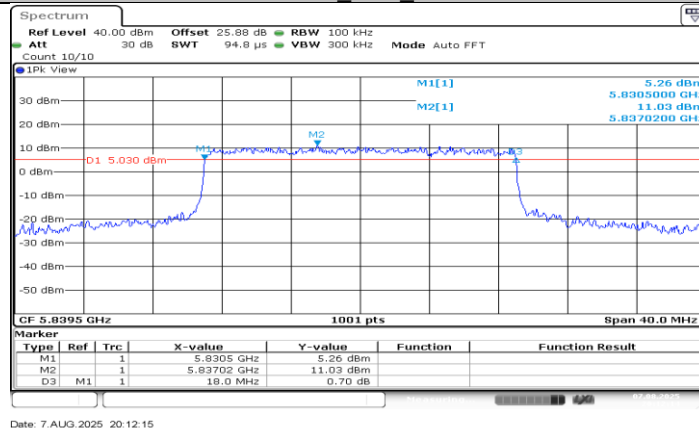
SRD 20M_Ant0_5787.5



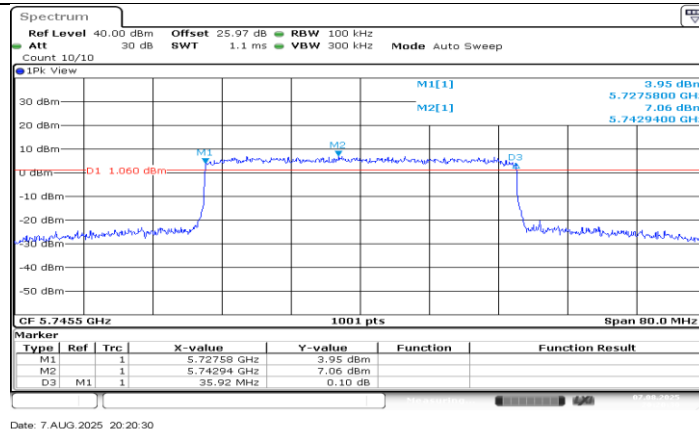
SRD 20M_Ant1_5787.5



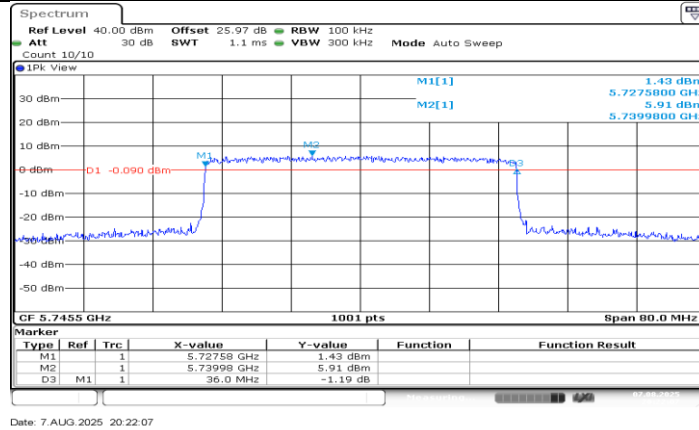
SRD 20M_Ant0_5839.5



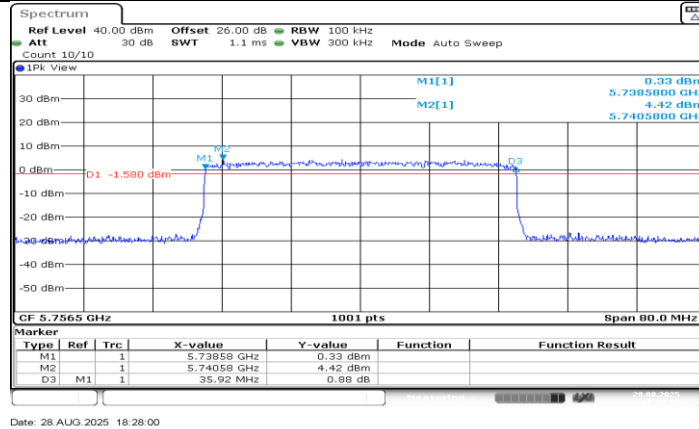
SRD 20M_Ant1_5839.5



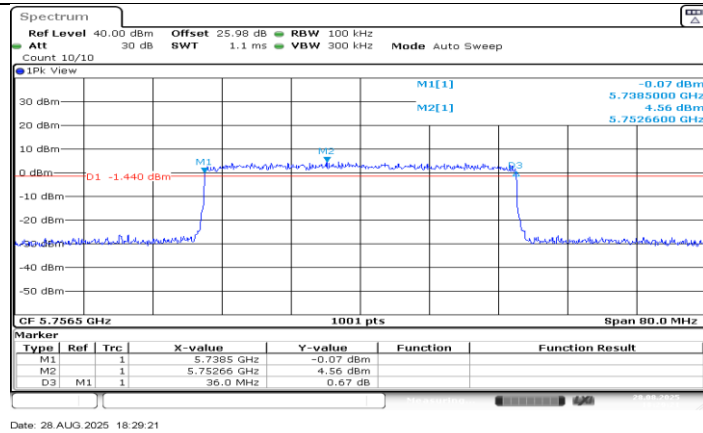
SRD 40M_Ant0_5745.5



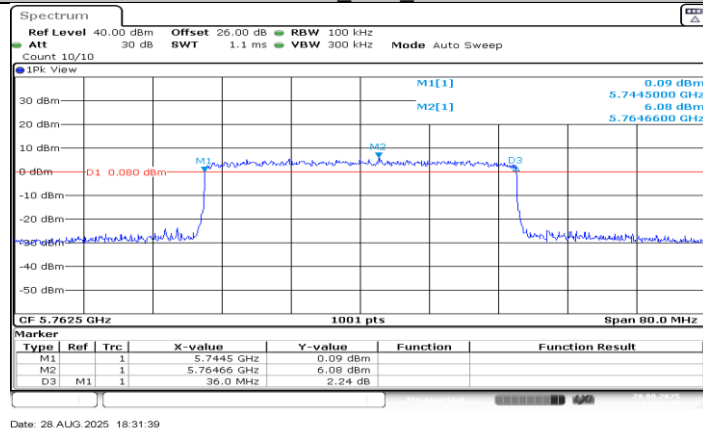
SRD 40M_Ant1_5745.5



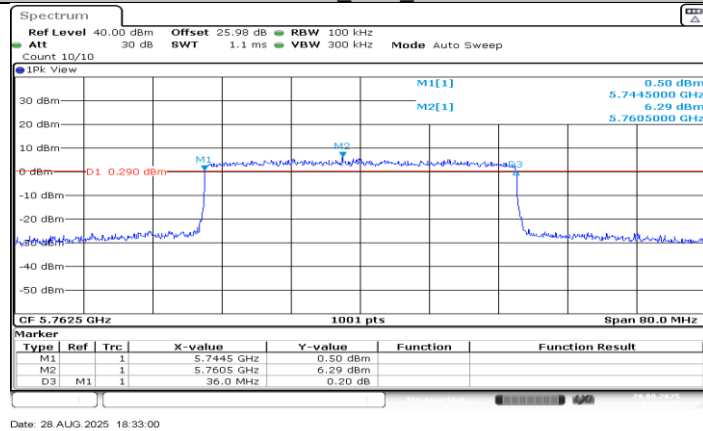
SRD 40M_Ant0_5756.5



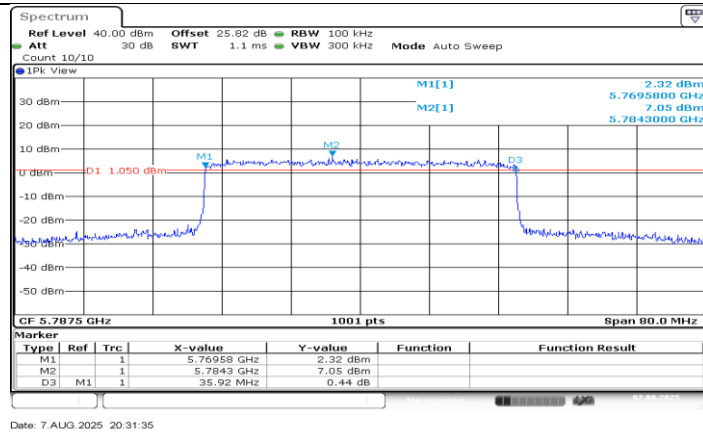
SRD 40M_Ant1_5756.5



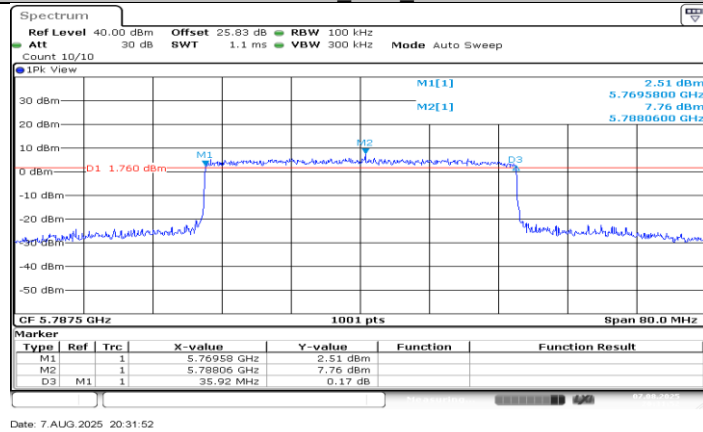
SRD 40M_Ant0_5762.5



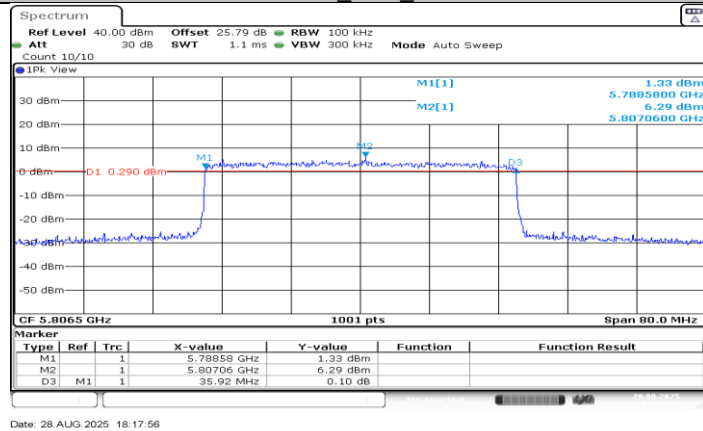
SRD 40M_Ant1_5762.5



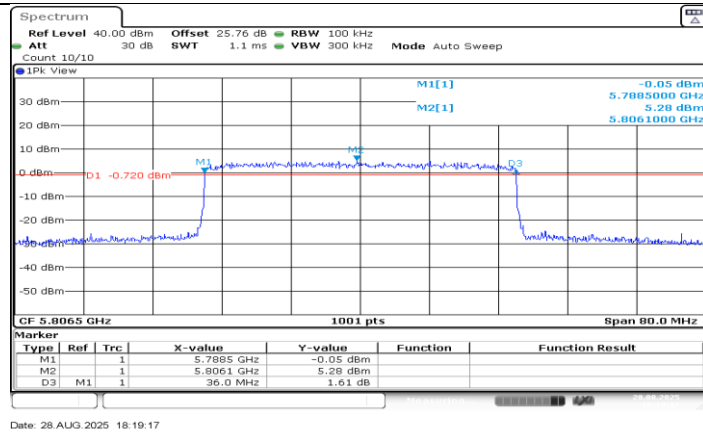
SRD 40M_Ant0_5787.5



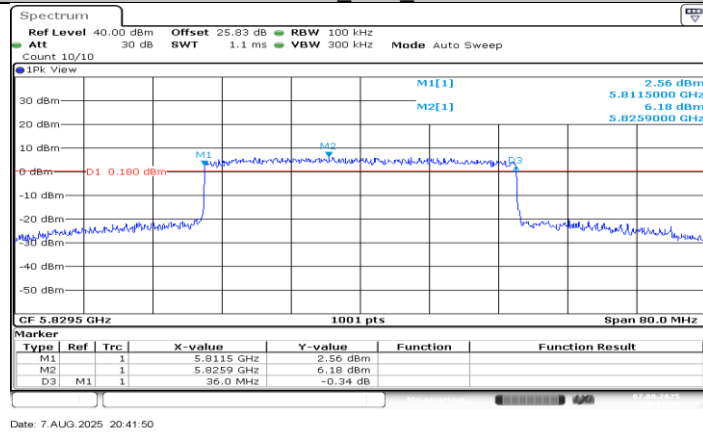
SRD 40M_Ant1_5787.5



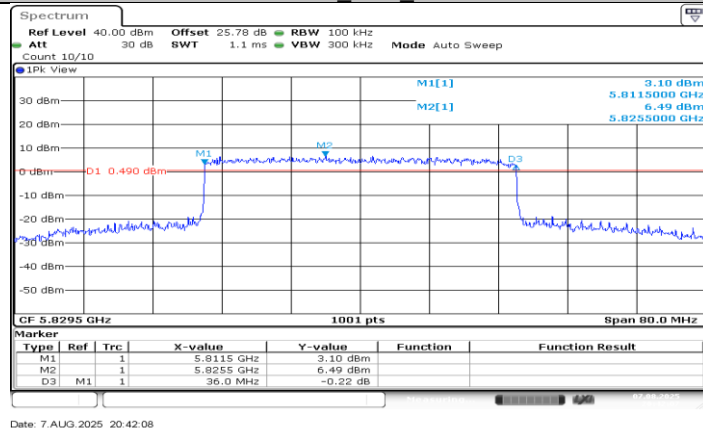
SRD 40M_Ant0_5806.5



SRD 40M_Ant1_5806.5



SRD 40M_Ant0_5829.5



SRD 40M_Ant1_5829.5

10.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

10.4.1. Test Result

Mode	Freq(MHz)	Conducted Output Power (dBm)			Limit (dBm)
		ANT0	ANT0	Total	
1.4M	5728.5	16.24	15.07	18.70	30.00
	5788.5	16.20	16.29	19.26	30.00
	5848.12	16.53	16.07	19.32	30.00
3M	5727.5	15.42	15.75	18.60	30.00
	5787.5	14.98	15.92	18.49	30.00
	5847.2	16.00	16.42	19.23	30.00
10M	5730.5	25.88	25.73	28.82	30.00
	5787.5	25.16	25.60	28.40	30.00
	5844.5	25.33	25.55	28.45	30.00
20M	5735.5	25.57	25.58	28.59	30.00
	5787.5	25.79	25.54	28.68	30.00
	5839.5	25.59	26.09	28.86	30.00
40M	5745.5	22.86	22.56	25.72	30.00
	5756.5	23.85	23.77	26.82	30.00
	5762.5	24.87	24.26	27.59	30.00
	5787.5	24.92	25.43	28.19	30.00
	5806.5	23.75	23.89	26.83	30.00
	5829.50	20.86	21.56	24.23	30.00

Mode	Freq(MHz)	Conducted Output Power (dBm)			Limit (dBm)
		ANT0	ANT3	Total	
1.4M	5728.5	15.48	15.21	18.36	30.00
	5788.5	16.20	15.97	19.10	30.00
	5848.12	16.05	15.63	18.86	30.00
3M	5727.5	15.34	15.99	18.69	30.00
	5787.5	15.08	15.44	18.27	30.00
	5847.2	15.58	15.70	18.65	30.00
10M	5730.5	26.42	25.93	29.19	30.00
	5787.5	25.46	25.00	28.25	30.00
	5844.5	25.21	25.29	28.26	30.00
20M	5735.5	25.65	25.30	28.49	30.00
	5787.5	25.89	26.08	29.00	30.00
	5839.5	25.61	25.65	28.64	30.00
40M	5745.5	23.38	22.54	25.99	30.00
	5756.5	24.19	24.25	27.23	30.00
	5762.5	24.81	24.20	27.53	30.00
	5787.5	25.32	25.31	28.33	30.00
	5806.5	23.81	23.65	26.74	30.00
	5829.50	21.14	21.06	24.11	30.00

Mode	Freq(MHz)	Conducted Output Power (dBm)			Limit (dBm)
		ANT0	ANT1	Total	
1.4M	5728.5	16.86	16.33	19.61	30.00
	5788.5	17.16	16.99	20.09	30.00
	5848.12	17.35	16.81	20.10	30.00
3M	5727.5	16.54	16.59	19.58	30.00
	5787.5	16.38	16.70	19.55	30.00
	5847.2	16.82	17.08	19.96	30.00
10M	5730.5	27.08	26.85	29.98	30.00
	5787.5	26.26	26.34	29.31	30.00
	5844.5	25.93	26.19	29.07	30.00
20M	5735.5	26.89	26.68	29.80	30.00
	5787.5	26.69	26.74	29.73	30.00
	5839.5	26.69	26.93	29.82	30.00
40M	5745.5	24.06	23.30	26.71	30.00
	5756.5	25.21	25.11	28.17	30.00
	5762.5	25.59	25.40	28.51	30.00
	5787.5	26.00	26.15	29.09	30.00
	5806.5	24.89	24.69	27.80	30.00
	5829.50	22.26	22.36	25.32	30.00

Mode	Freq(MHz)	Conducted Output Power (dBm)			Limit (dBm)
		ANT1	ANT3	Total	
1.4M	5728.5	15.50	15.09	18.31	30.00
	5788.5	16.26	15.59	18.95	30.00
	5848.12	16.21	16.01	19.12	30.00
3M	5727.5	15.60	15.51	18.57	30.00
	5787.5	15.22	15.52	18.38	30.00
	5847.2	15.82	16.44	19.15	30.00
10M	5730.5	26.24	26.25	29.26	30.00
	5787.5	25.34	25.26	28.31	30.00
	5844.5	24.85	25.13	28.00	30.00
20M	5735.5	26.03	25.46	28.76	30.00
	5787.5	26.03	25.52	28.79	30.00
	5839.5	25.33	25.89	28.63	30.00
40M	5745.5	23.14	22.36	25.78	30.00
	5756.5	24.59	23.73	27.19	30.00
	5762.5	24.75	24.74	27.76	30.00
	5787.5	24.76	25.45	28.13	30.00
	5806.5	23.97	23.45	26.73	30.00
	5829.50	21.38	21.76	24.58	30.00

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.

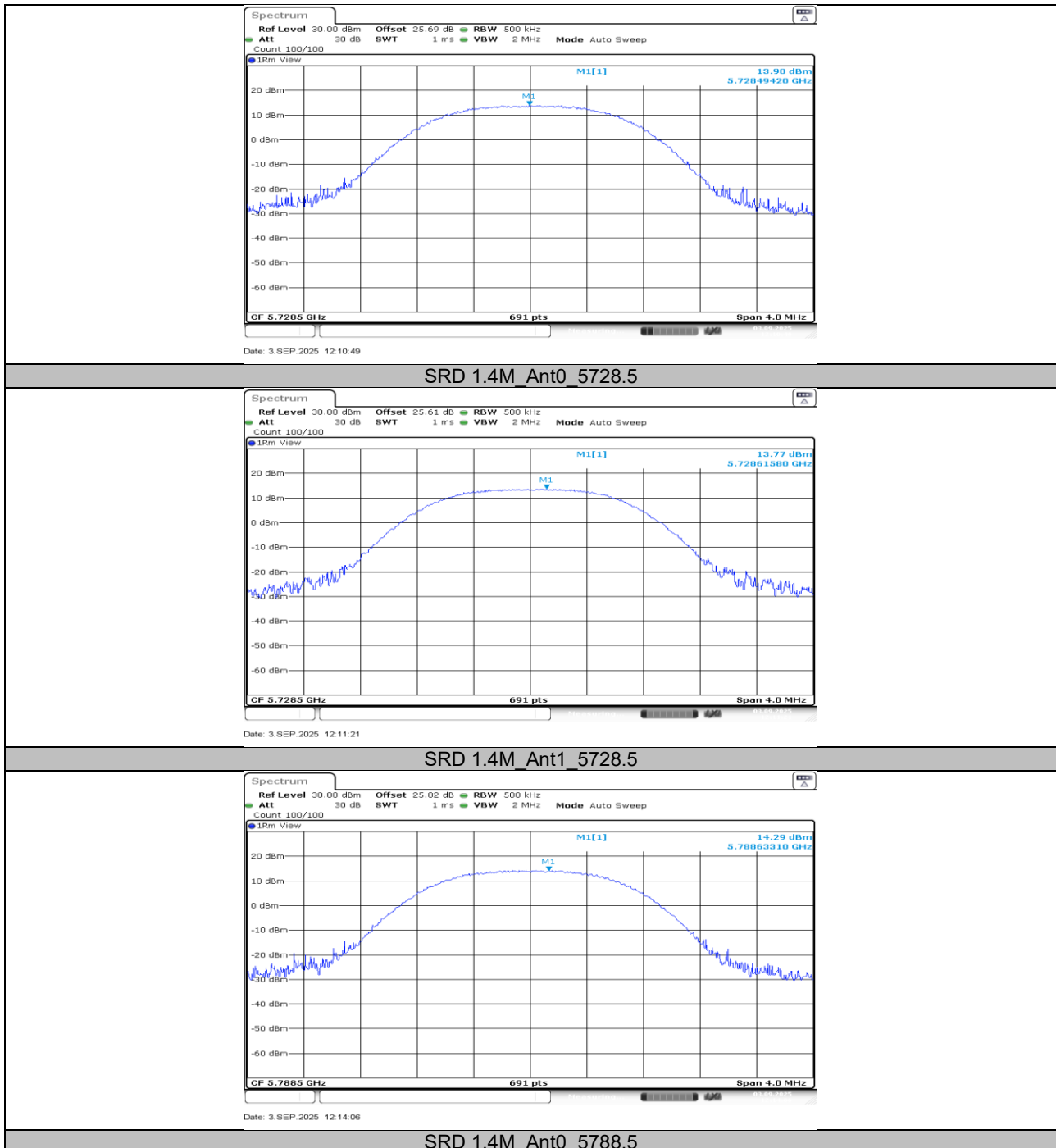
10.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

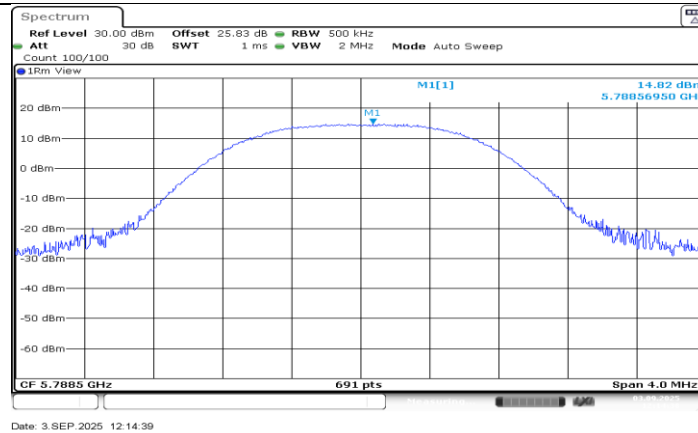
10.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
SRD 1.4M	Ant0	5728.5	13.90	≤30.00	PASS
	Ant1	5728.5	13.77	≤30.00	PASS
	total	5728.5	16.85	≤30.00	PASS
	Ant0	5788.5	14.29	≤30.00	PASS
	Ant1	5788.5	14.82	≤30.00	PASS
	total	5788.5	17.57	≤30.00	PASS
	Ant0	5848.12	14.63	≤30.00	PASS
	Ant1	5848.12	15.21	≤30.00	PASS
	total	5848.12	17.94	≤30.00	PASS
SRD 3M	Ant0	5727.5	12.08	≤30.00	PASS
	Ant1	5727.5	11.48	≤30.00	PASS
	total	5727.5	14.80	≤30.00	PASS
	Ant0	5787.5	11.92	≤30.00	PASS
	Ant1	5787.5	12.05	≤30.00	PASS
	total	5787.5	15.00	≤30.00	PASS
	Ant0	5847.2	12.61	≤30.00	PASS
	Ant1	5847.2	12.72	≤30.00	PASS
	total	5847.2	15.68	≤30.00	PASS
SRD 10M	Ant0	5730.5	15.28	≤30.00	PASS
	Ant1	5730.5	15.40	≤30.00	PASS
	total	5730.5	18.35	≤30.00	PASS
	Ant0	5787.5	14.47	≤30.00	PASS
	Ant1	5787.5	14.61	≤30.00	PASS
	total	5787.5	17.55	≤30.00	PASS
	Ant0	5844.5	14.23	≤30.00	PASS
	Ant1	5844.5	14.47	≤30.00	PASS
	total	5844.5	17.36	≤30.00	PASS
SRD 20M	Ant0	5735.5	12.20	≤30.00	PASS
	Ant1	5735.5	12.26	≤30.00	PASS
	total	5735.5	15.24	≤30.00	PASS
	Ant0	5787.5	12.27	≤30.00	PASS
	Ant1	5787.5	12.23	≤30.00	PASS
	total	5787.5	15.26	≤30.00	PASS
	Ant0	5839.5	12.21	≤30.00	PASS
	Ant1	5839.5	12.77	≤30.00	PASS
	total	5839.5	15.51	≤30.00	PASS
SRD 40M	Ant0	5745.5	6.67	≤30.00	PASS
	Ant1	5745.5	5.88	≤30.00	PASS
	total	5745.5	9.30	≤30.00	PASS
	Ant0	5756.5	7.67	≤30.00	PASS
	Ant1	5756.5	7.89	≤30.00	PASS
	total	5756.5	10.79	≤30.00	PASS
	Ant0	5762.5	8.28	≤30.00	PASS
	Ant1	5762.5	8.29	≤30.00	PASS
	total	5762.5	11.30	≤30.00	PASS
	Ant0	5787.5	8.71	≤30.00	PASS
	Ant1	5787.5	8.87	≤30.00	PASS
	total	5787.5	11.80	≤30.00	PASS
	Ant0	5806.5	7.76	≤30.00	PASS
	Ant1	5806.5	7.37	≤30.00	PASS
	total	5806.5	10.58	≤30.00	PASS
	Ant0	5829.5	5.35	≤30.00	PASS
	Ant1	5829.5	4.98	≤30.00	PASS
	total	5829.5	8.18	≤30.00	PASS

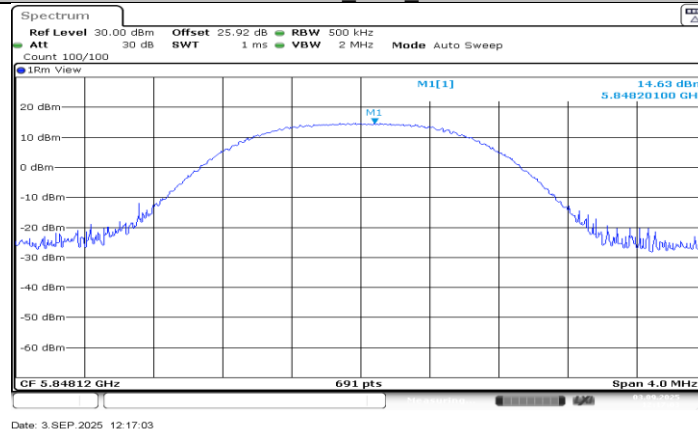
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

10.5.2. Test Graphs

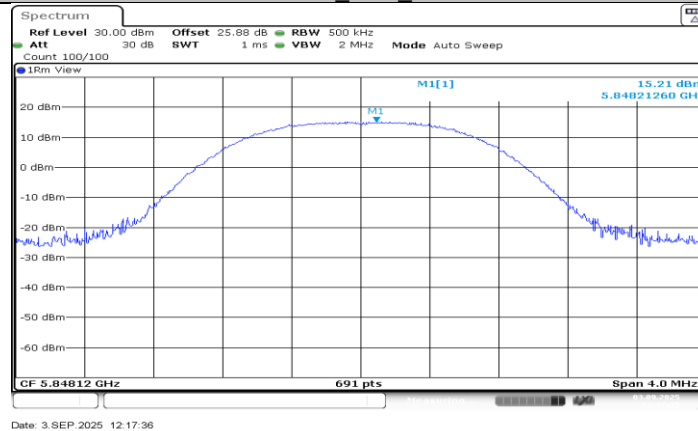




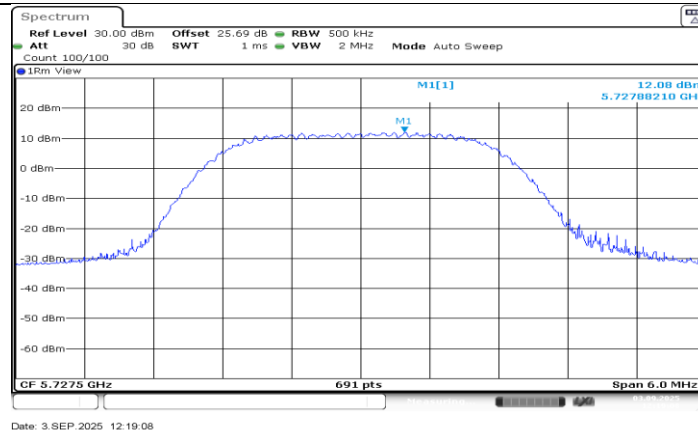
SRD 1.4M_Ant1_5788.5



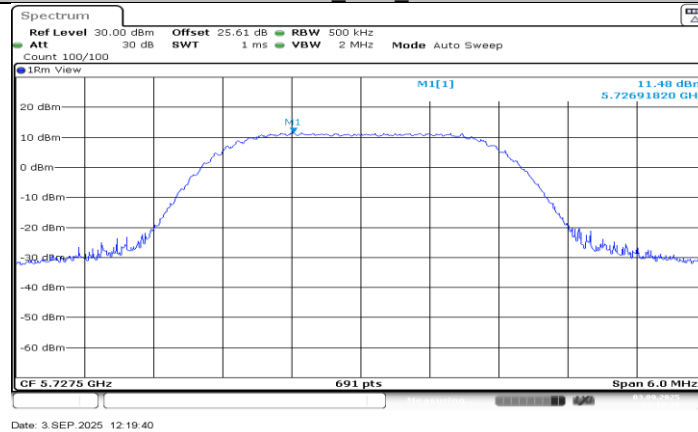
SRD 1.4M_Ant0_5848.12



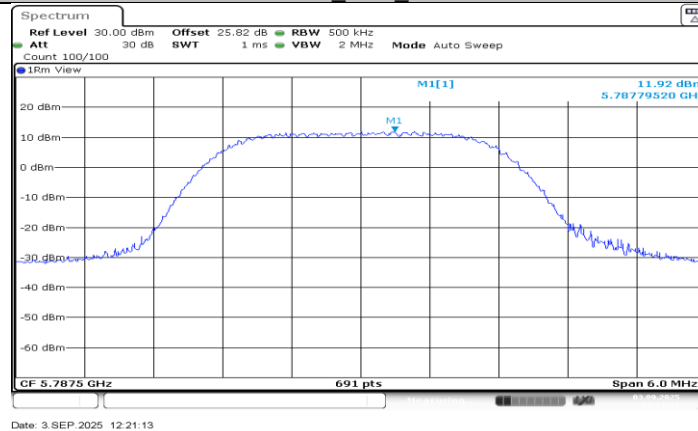
SRD 1.4M_Ant1_5848.12



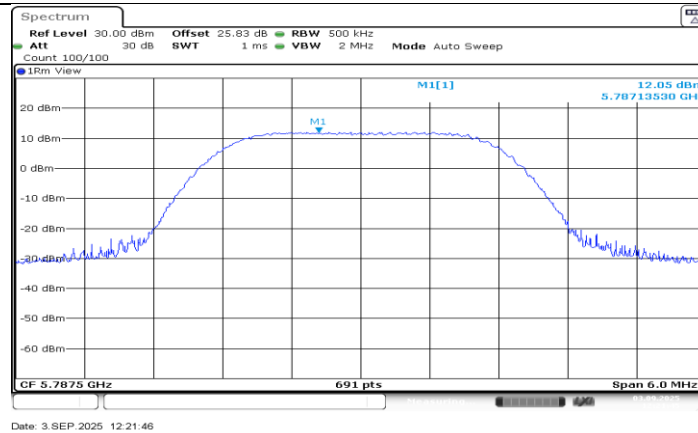
SRD 3M_Ant0_5727.5



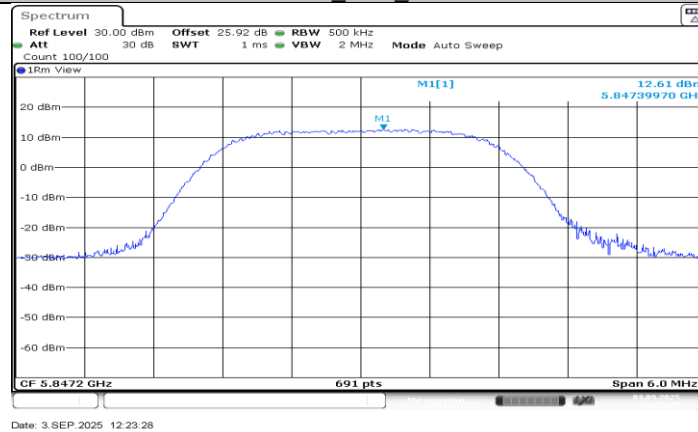
SRD 3M_Ant1_5727.5



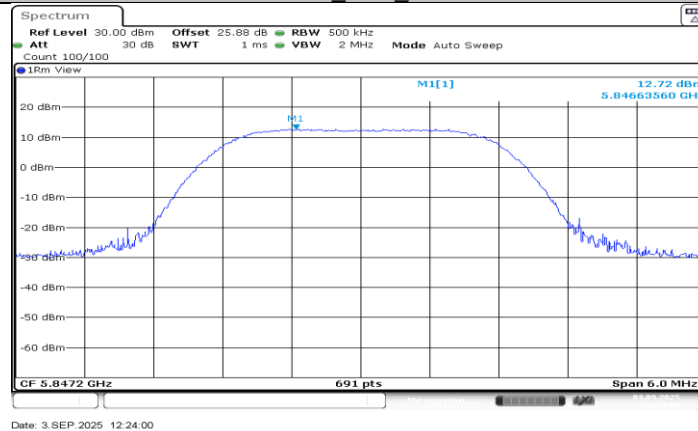
SRD 3M_Ant0_5787.5



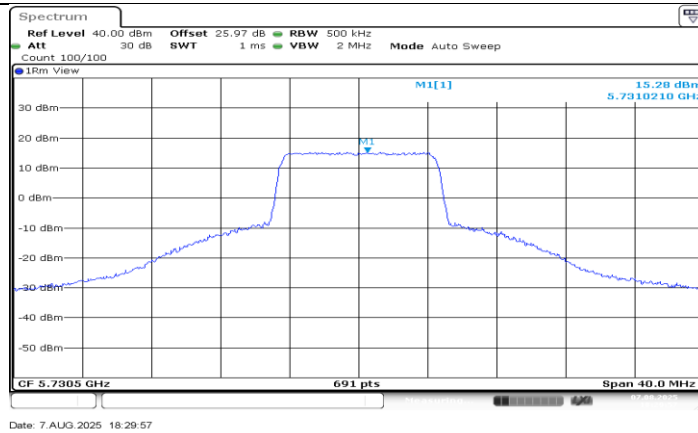
SRD 3M_Ant1_5787.5



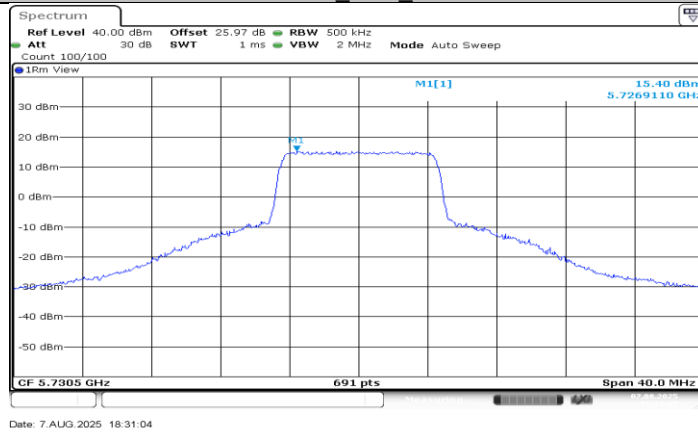
SRD 3M_Ant0_5847.2



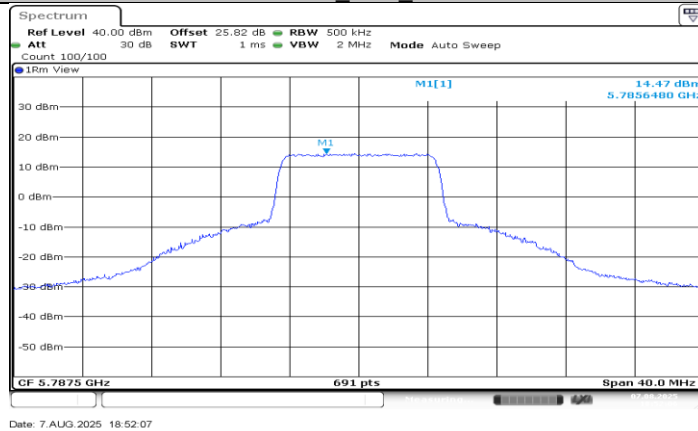
SRD 3M_Ant1_5847.2



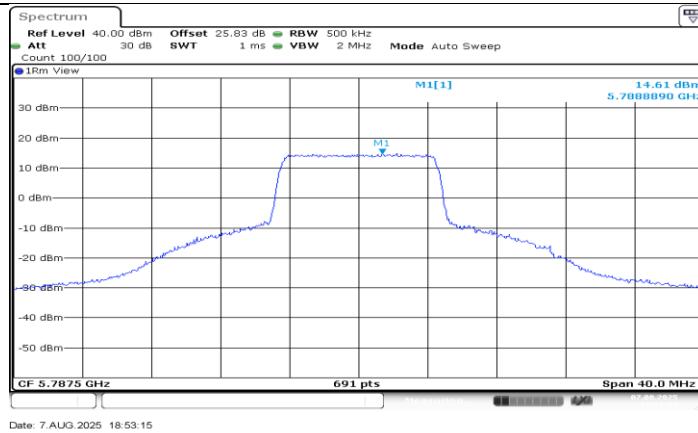
SRD 10M_Ant0_5730.5



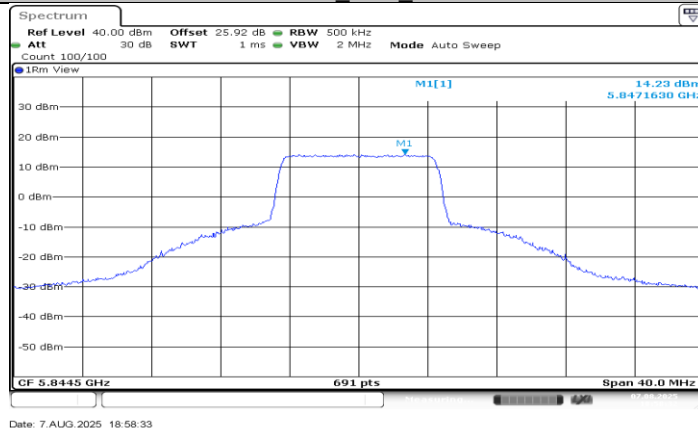
SRD 10M_Ant1_5730.5



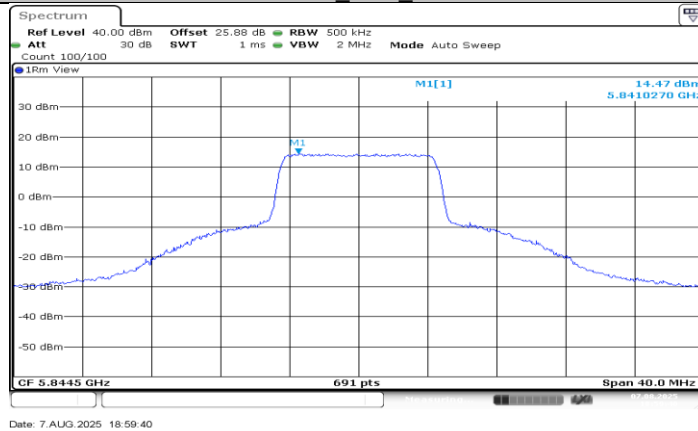
SRD 10M_Ant0_5787.5



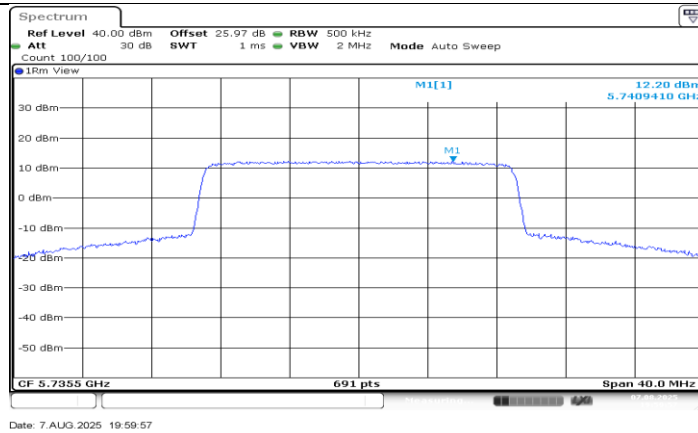
SRD 10M_Ant1_5787.5



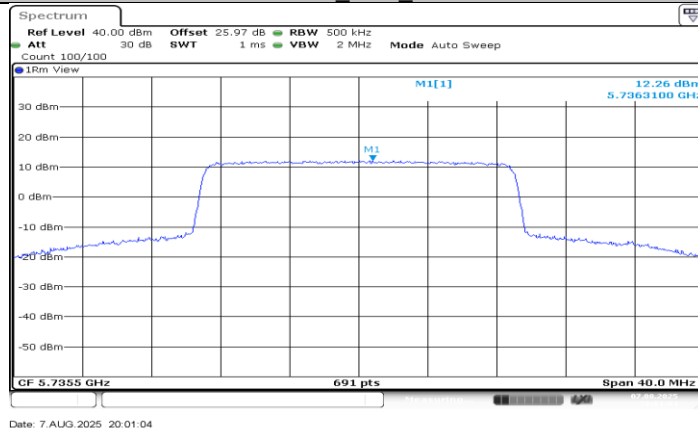
SRD 10M_Ant0_5844.5



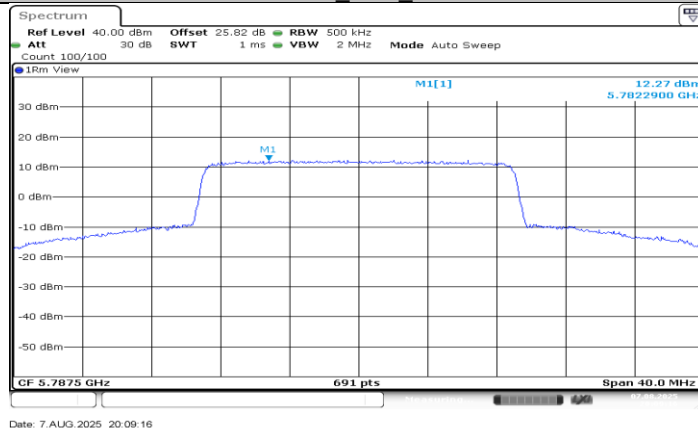
SRD 10M_Ant1_5844.5



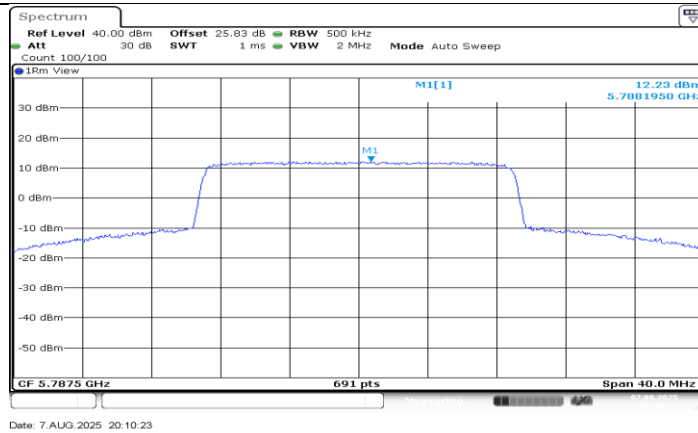
SRD 20M_Ant0_5735.5



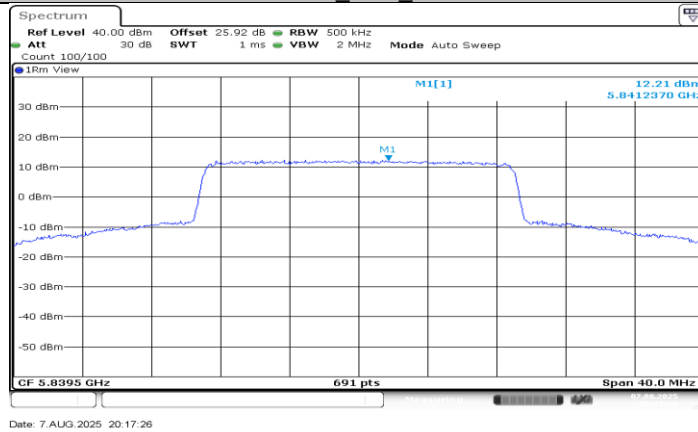
SRD 20M_Ant1_5735.5



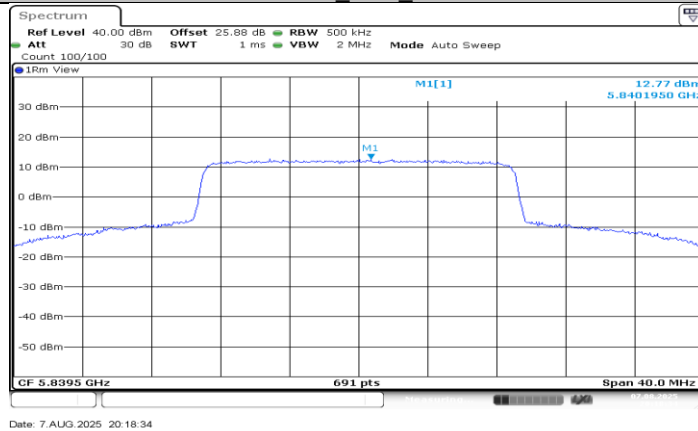
SRD 20M_Ant0_5787.5



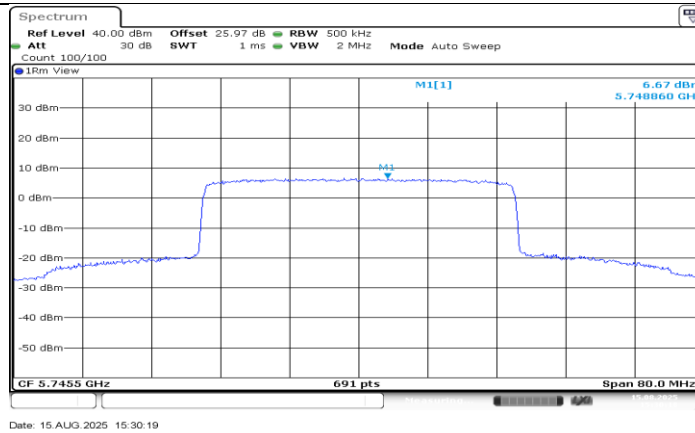
SRD 20M_Ant1_5787.5



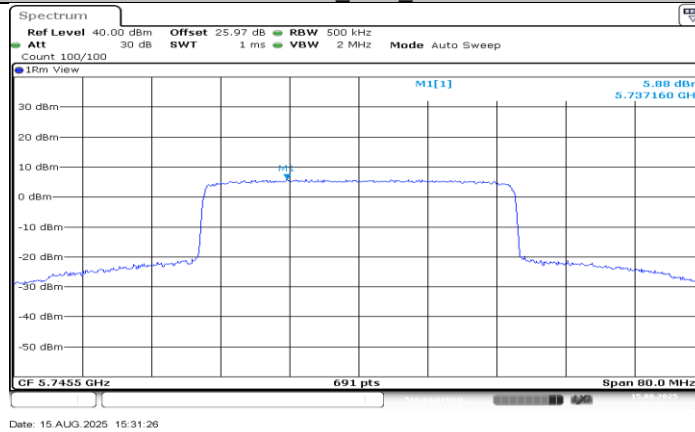
SRD 20M_Ant0_5839.5



SRD 20M_Ant1_5839.5



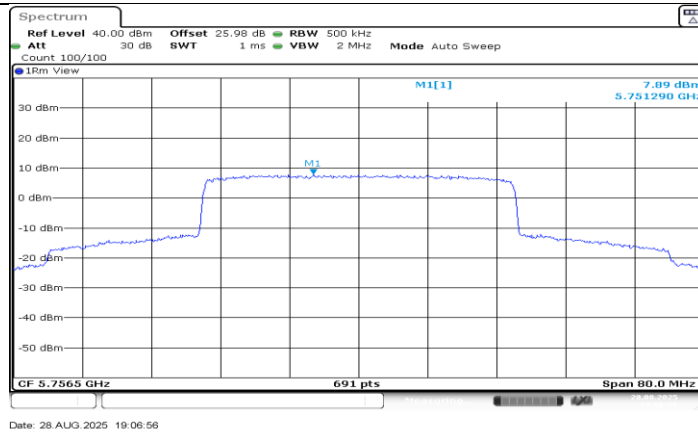
SRD 40M_Ant0_5745.5



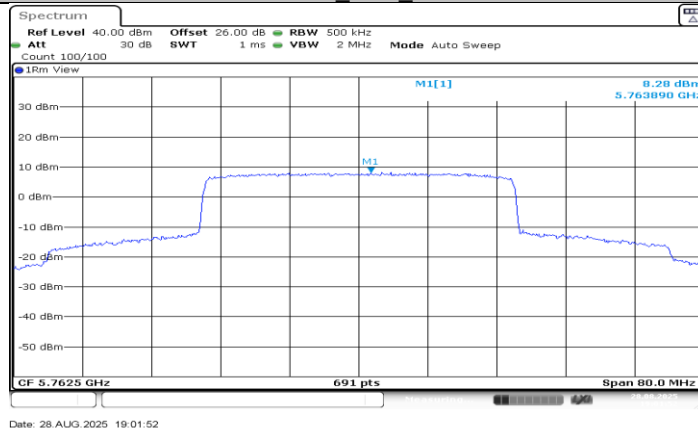
SRD 40M_Ant1_5745.5



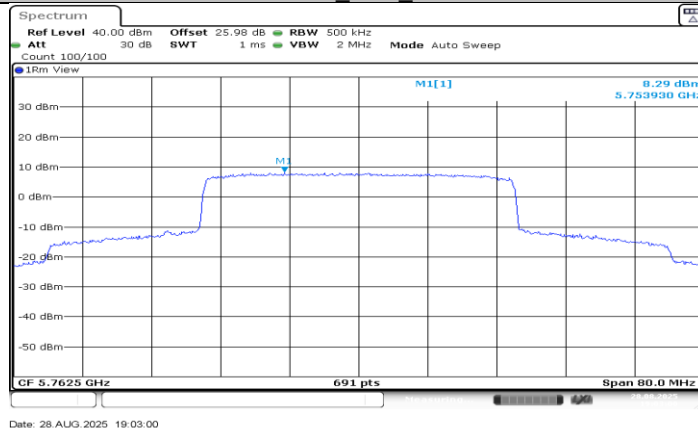
SRD 40M_Ant0_5756.5



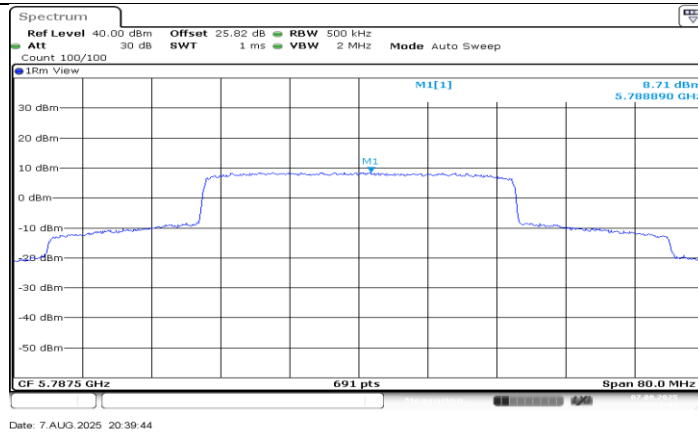
SRD 40M_Ant1_5756.5



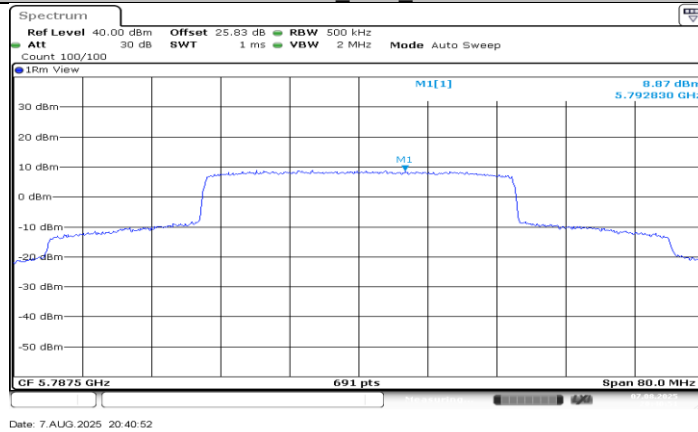
SRD 40M_Ant0_5762.5



SRD 40M_Ant1_5762.5



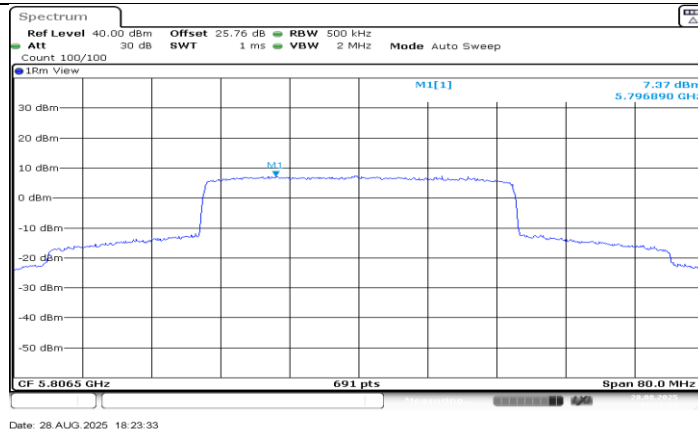
SRD 40M_Ant0_5787.5



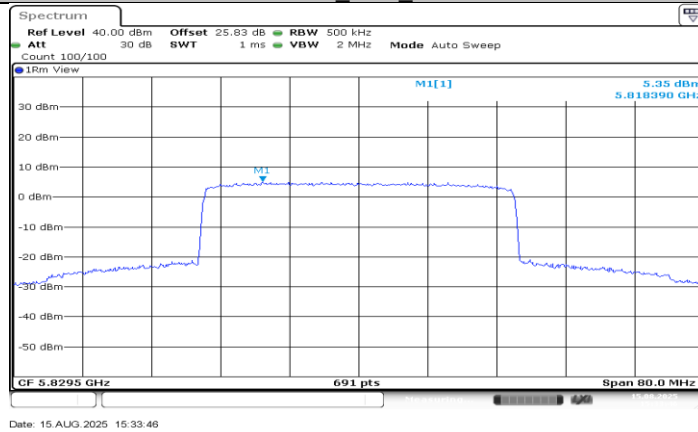
SRD 40M_Ant1_5787.5



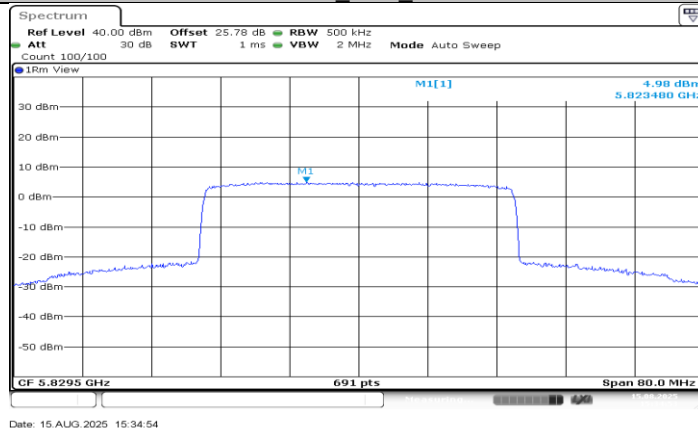
SRD 40M_Ant0_5806.5



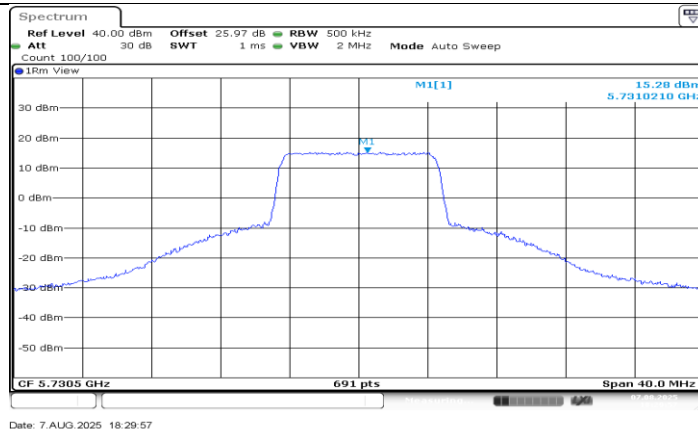
SRD 40M_Ant1_5806.5



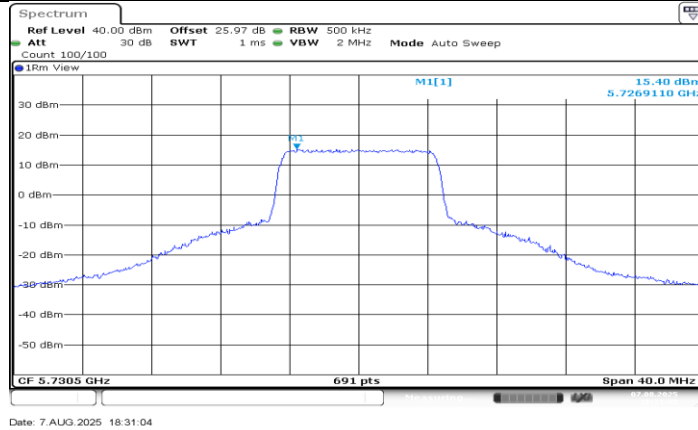
SRD 40M_Ant0_5829.5



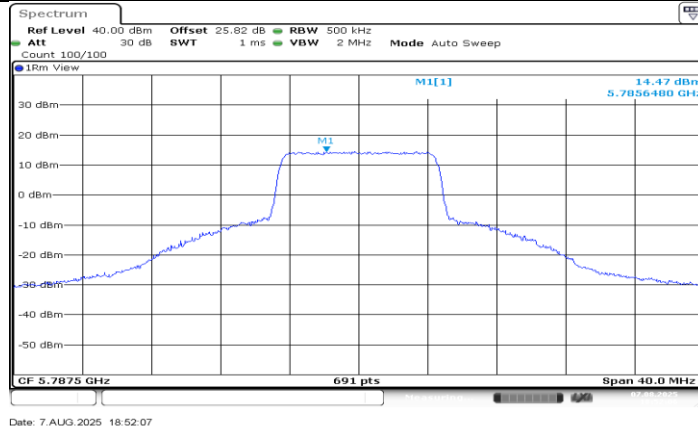
SRD 40M_Ant1_5829.5



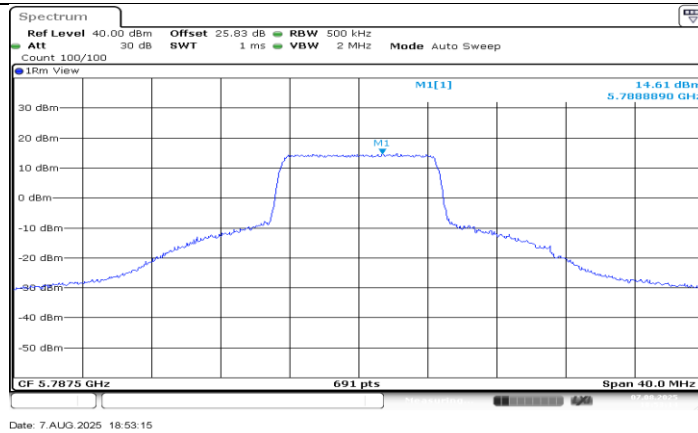
SRD 10M_Ant0_5730.5



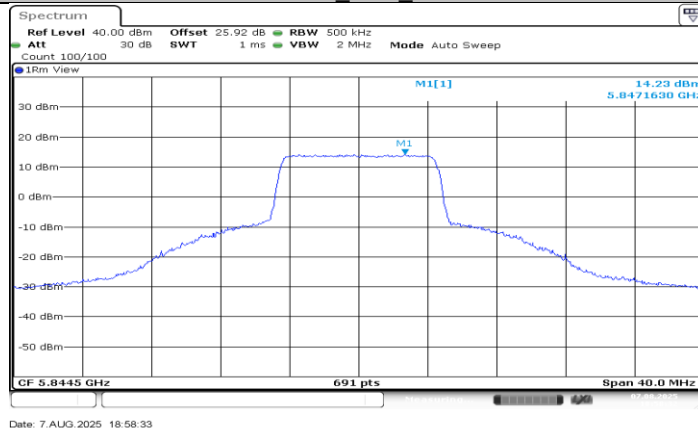
SRD 10M_Ant1_5730.5



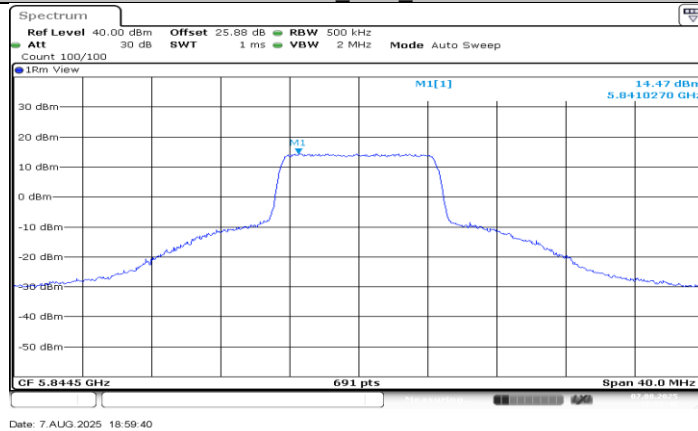
SRD 10M_Ant0_5787.5



SRD 10M_Ant1_5787.5



SRD 10M_Ant0_5844.5



SRD 10M_Ant1_5844.5

10.6. APPENDIX F: FREQUENCY STABILITY

10.6.1. Test Result

Frequency Error vs. Voltage									
SRD 10M:5730.5MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5730.5023	0.41	5730.4798	-3.53	5730.4899	-1.77	5730.4946	-0.95
TN	VN	5730.4834	-2.89	5730.5017	0.30	5730.4827	-3.02	5730.5094	1.64
TN	VH	5730.5093	1.62	5730.4803	-3.43	5730.4858	-2.48	5730.5000	0.00
Frequency Error vs. Temperature									
SRD 10M:5730.5MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5730.4803	-3.44	5730.4906	-1.65	5730.5064	1.12	5730.5238	4.15
30	VN	5730.4890	-1.92	5730.4897	-1.81	5730.5156	2.72	5730.4962	-0.66
20	VN	5730.4916	-1.47	5730.4793	-3.60	5730.5064	1.11	5730.5109	1.90
10	VN	5730.4872	-2.24	5730.5004	0.06	5730.4980	-0.35	5730.5212	3.70
0	VN	5730.5134	2.33	5730.5075	1.31	5730.5127	2.21	5730.4804	-3.42
-10	VN	5730.4888	-1.96	5730.4950	-0.87	5730.4833	-2.91	5730.4847	-2.67

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

10.7. APPENDIX G: DUTY CYCLE**10.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 1.4M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 3M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 10M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 20M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 40M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01

Note:

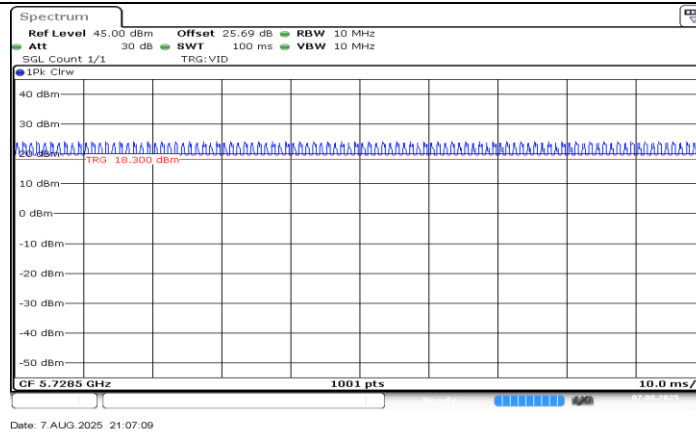
Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

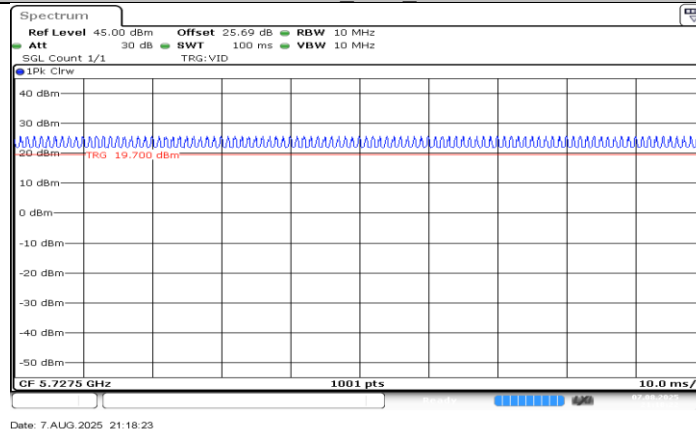
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

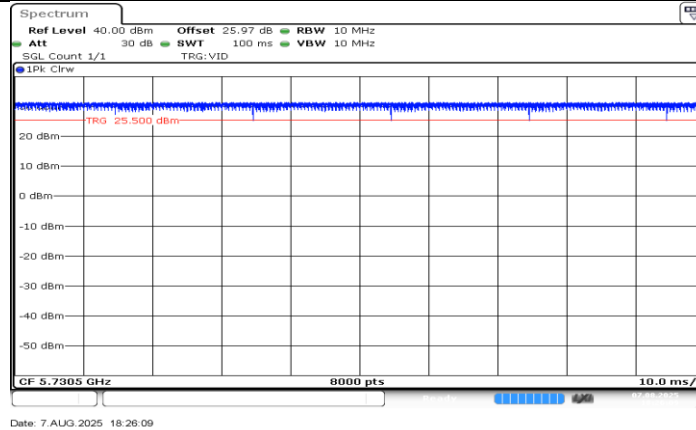
10.7.2. Test Graphs



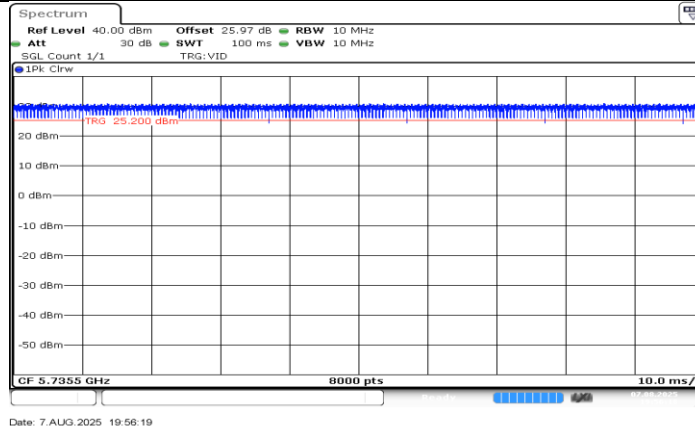
SRD 1.4M Ant0 5728.5



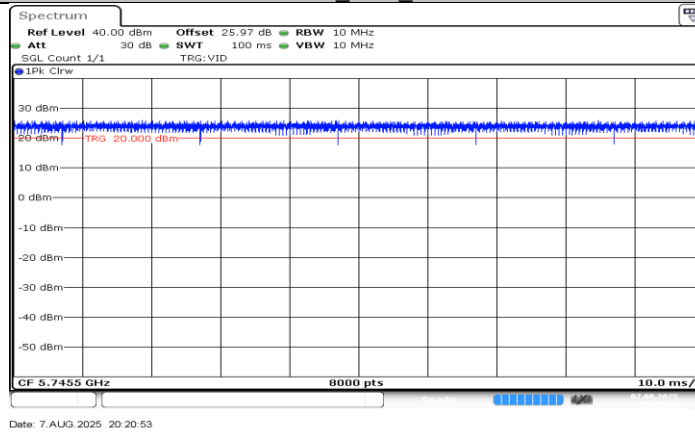
SRD 3M Ant0 5727.5



SRD 10M Ant0 5730.5



SRD 20M_Ant0_5735.5



SRD 40M_Ant0_5745.5

END OF REPORT