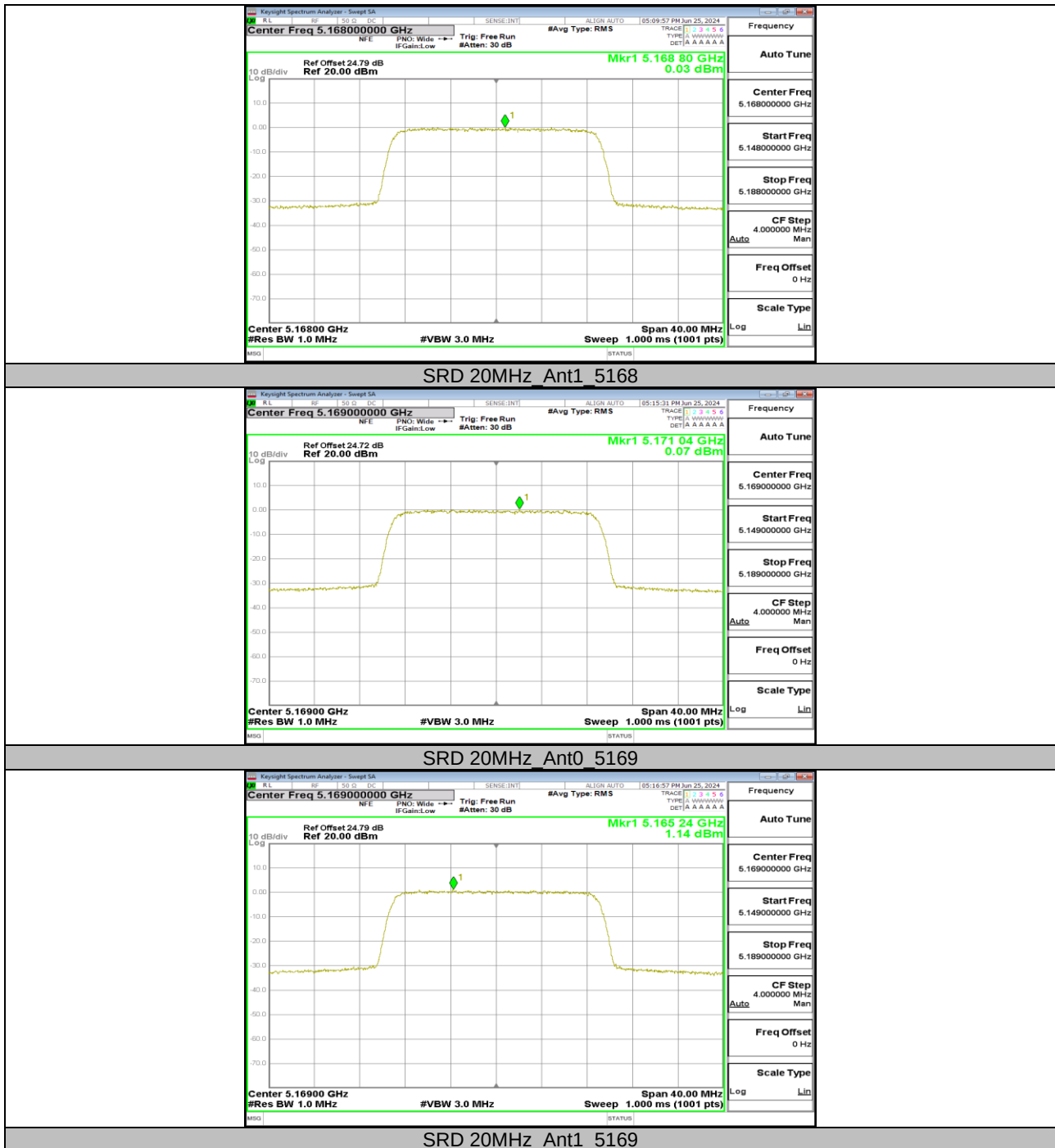
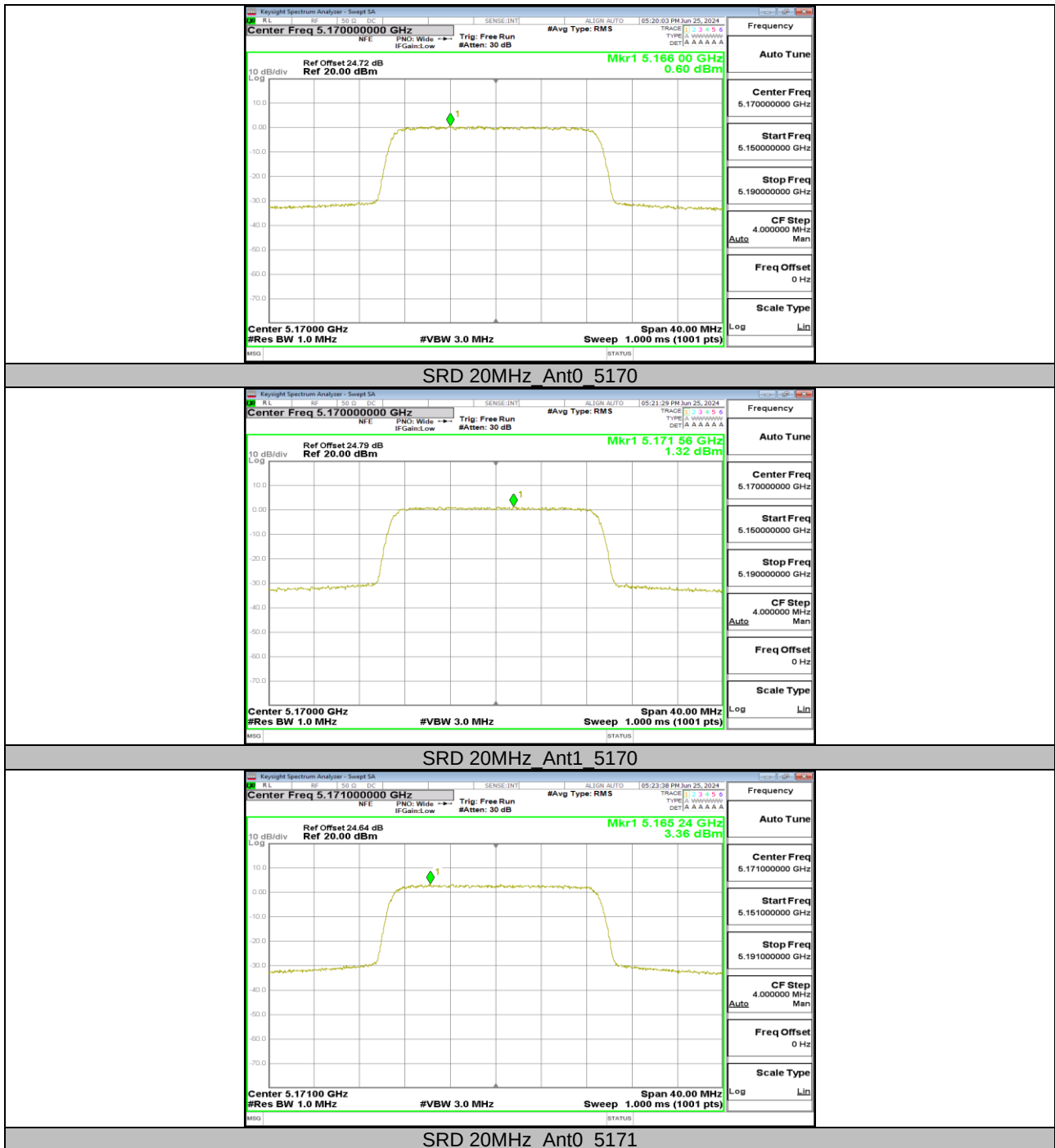
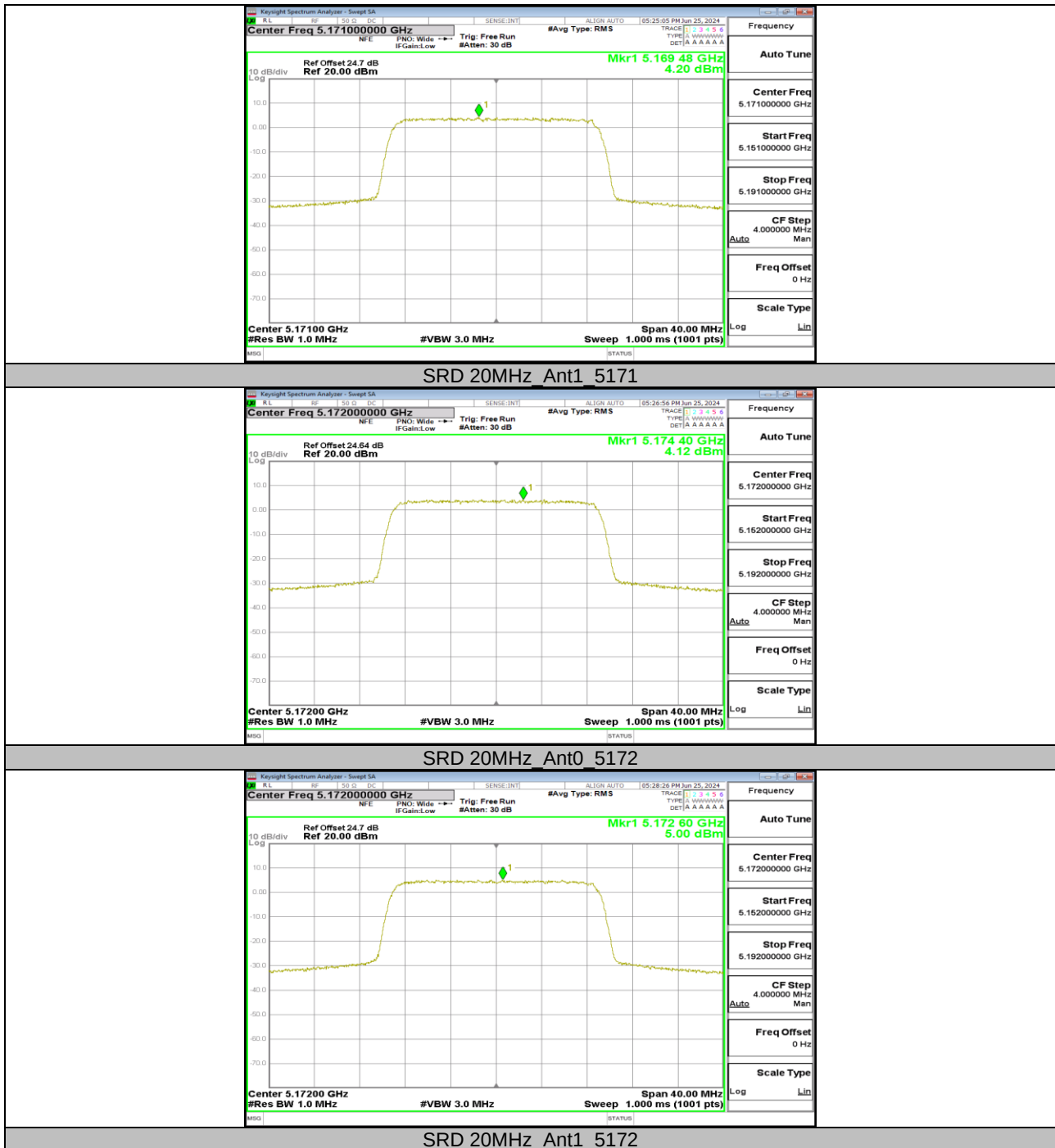
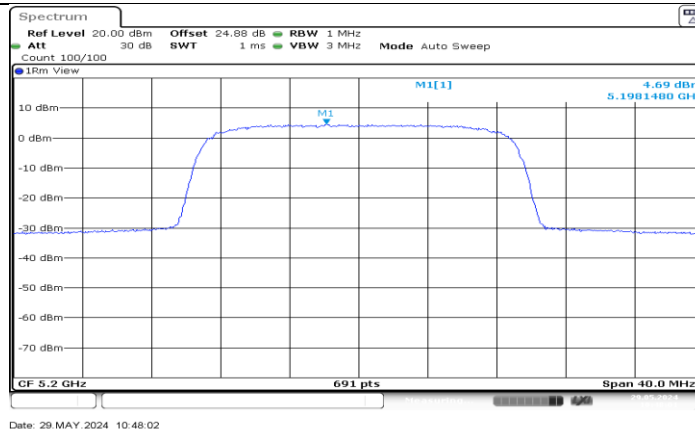


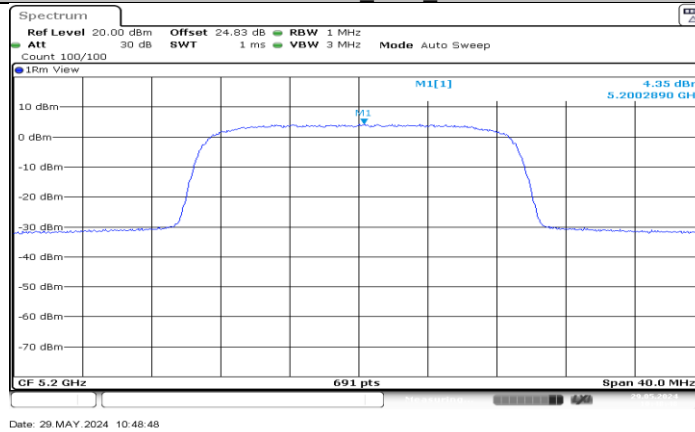




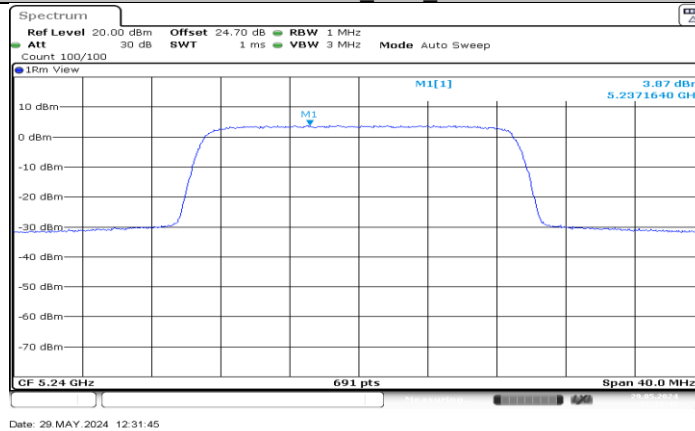




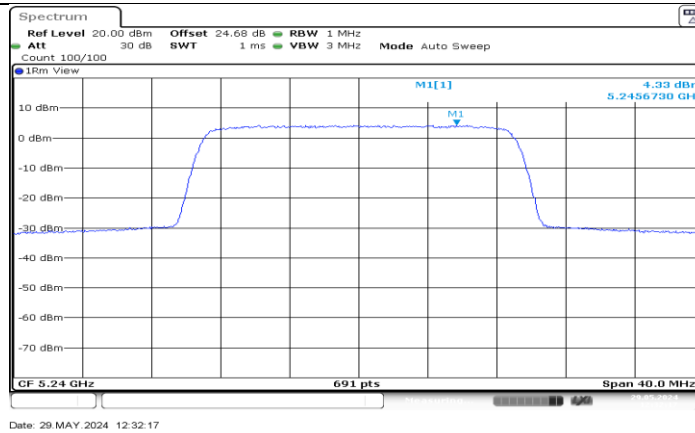
SRD 20MHz_Ant0_5200



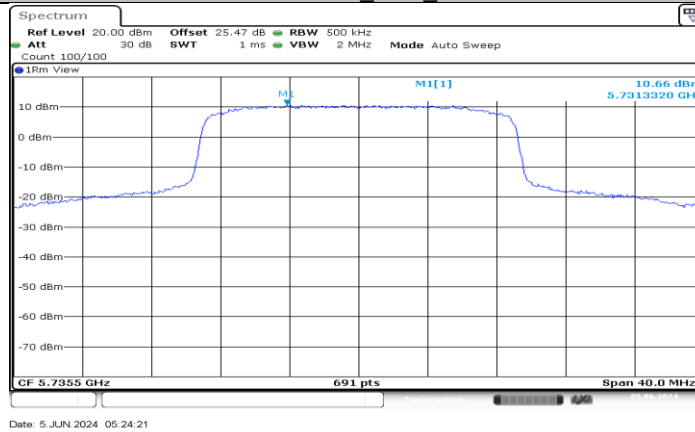
SRD 20MHz_Ant1_5200



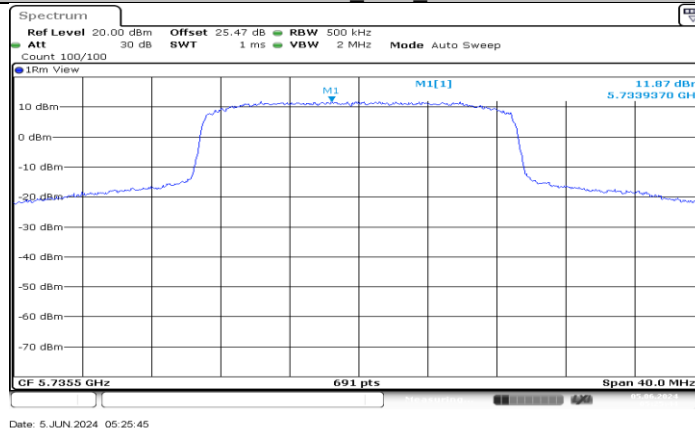
SRD 20MHz_Ant0_5240



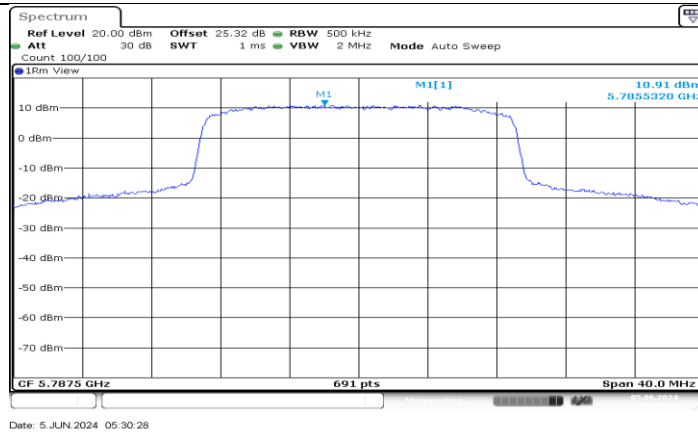
SRD 20MHz_Ant1_5240



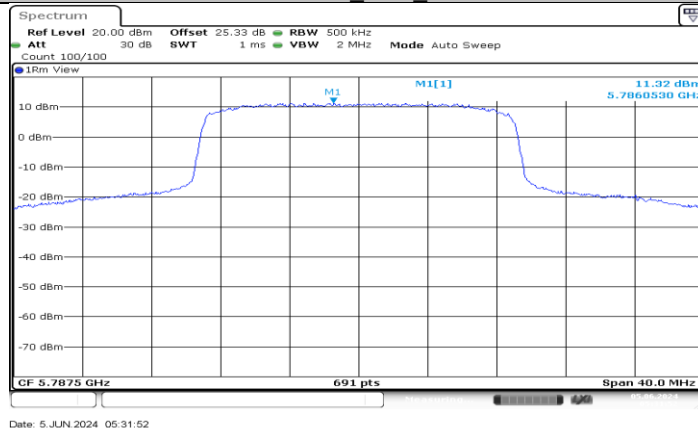
SRD 20MHz_Ant0_5735.5



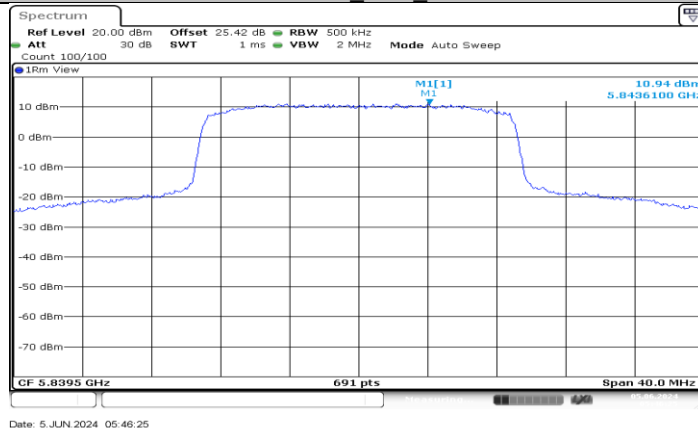
SRD 20MHz_Ant1_5735.5



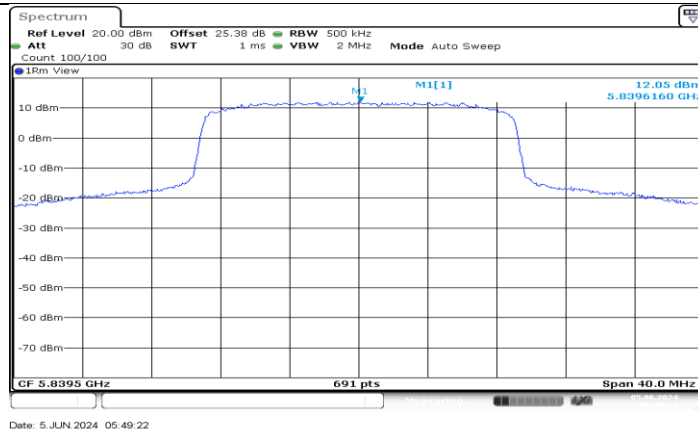
SRD 20MHz_Ant0_5787.5



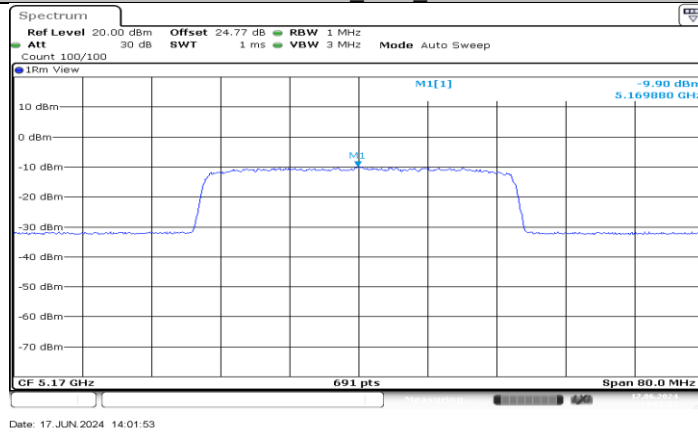
SRD 20MHz_Ant1_5787.5



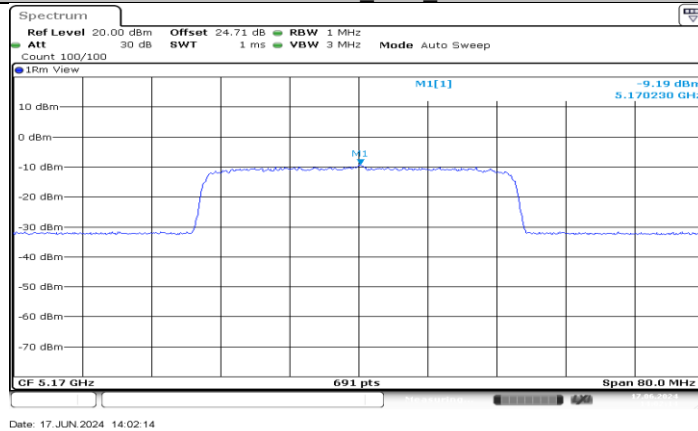
SRD 20MHz_Ant0_5839.5



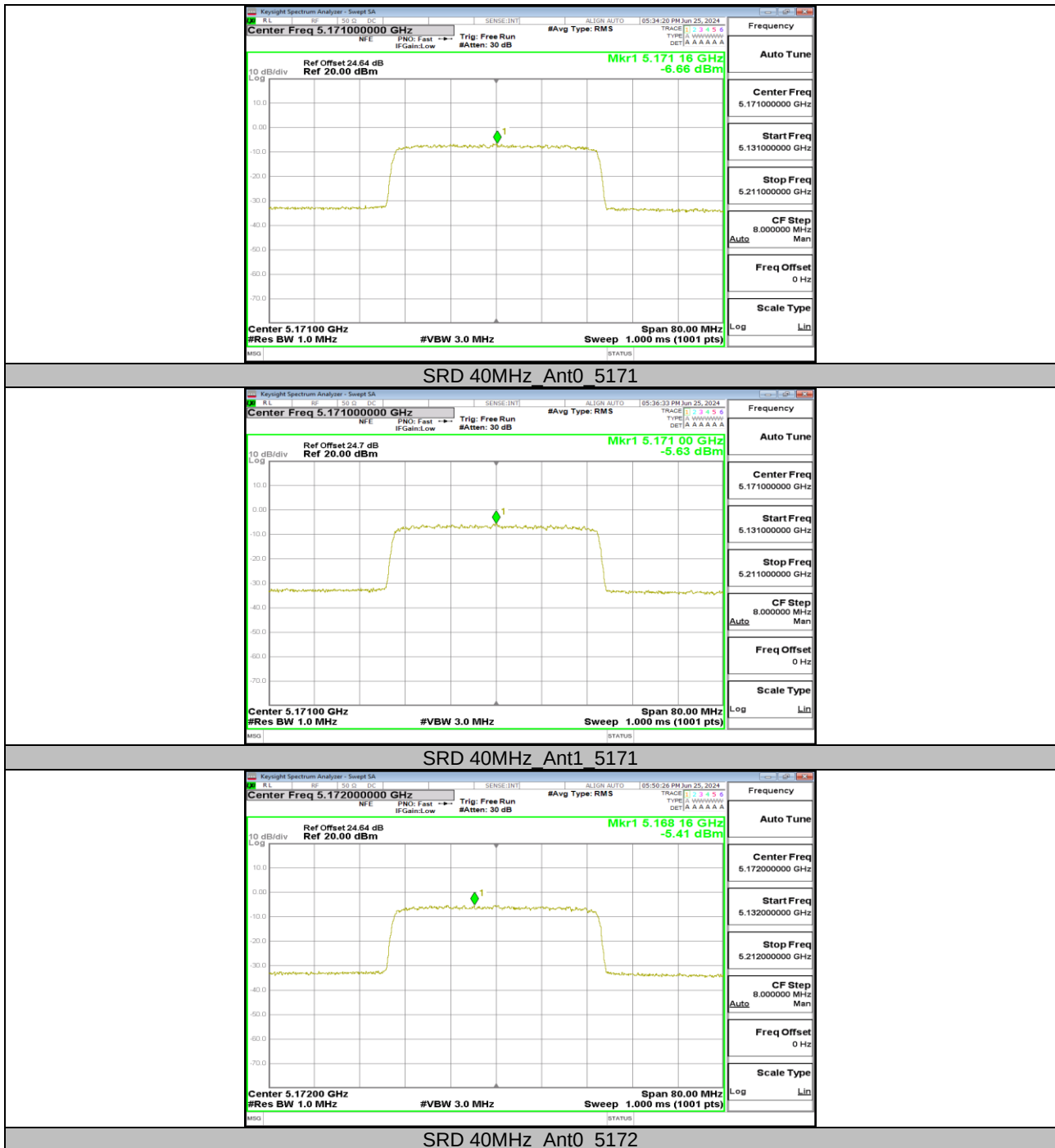
SRD 20MHz_Ant1_5839.5

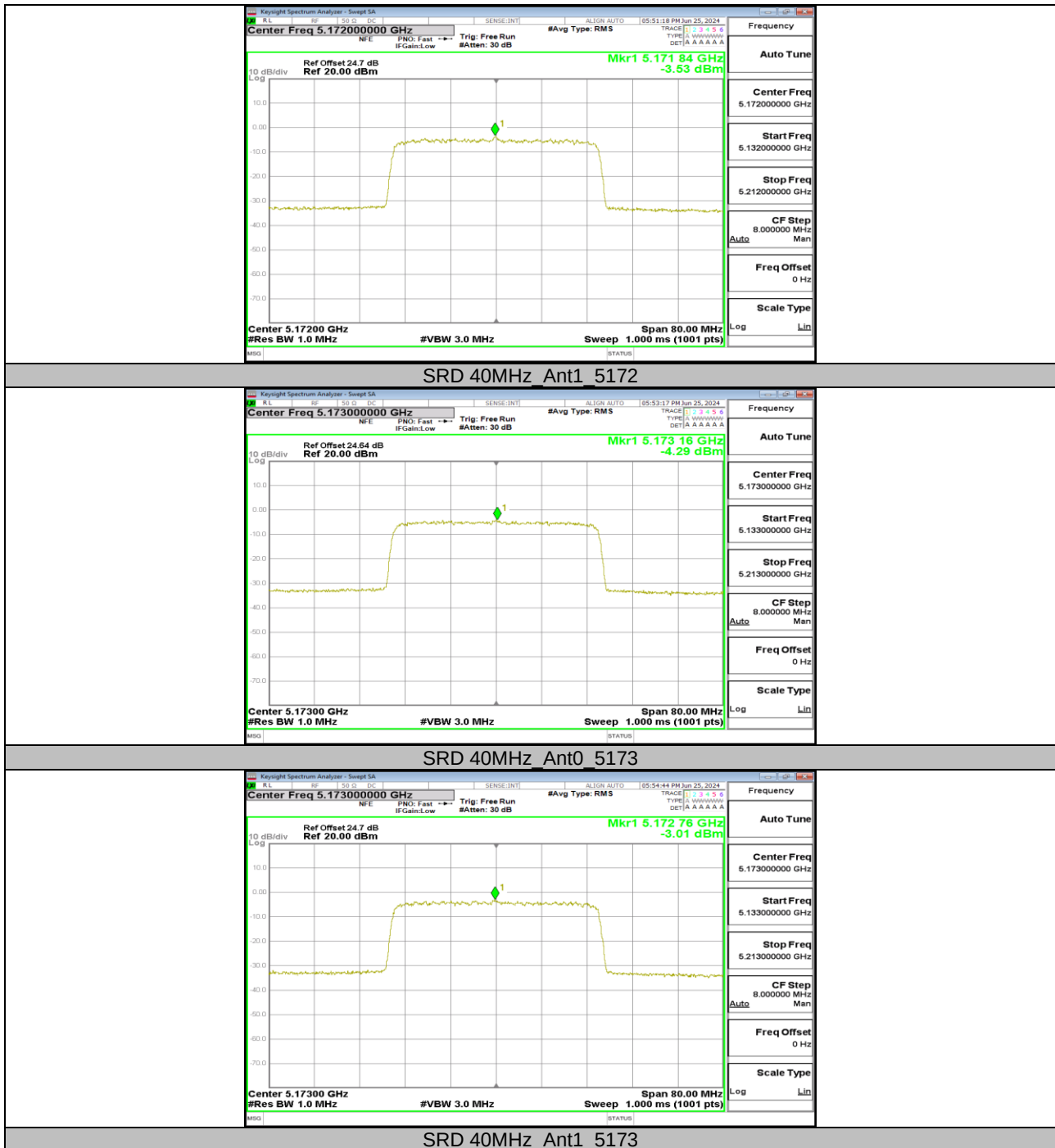


SRD 40MHz_Ant0_5170

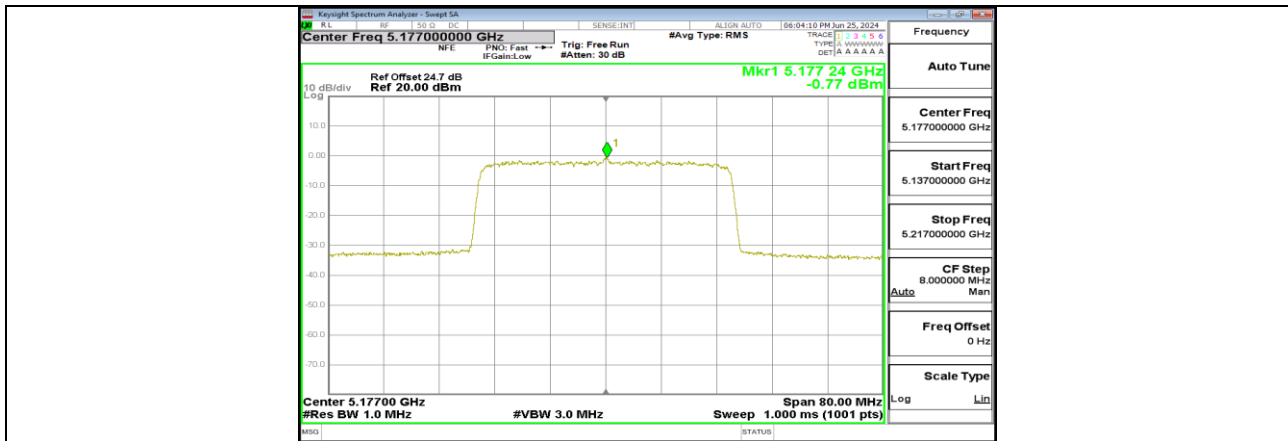


SRD 40MHz_Ant1_5170

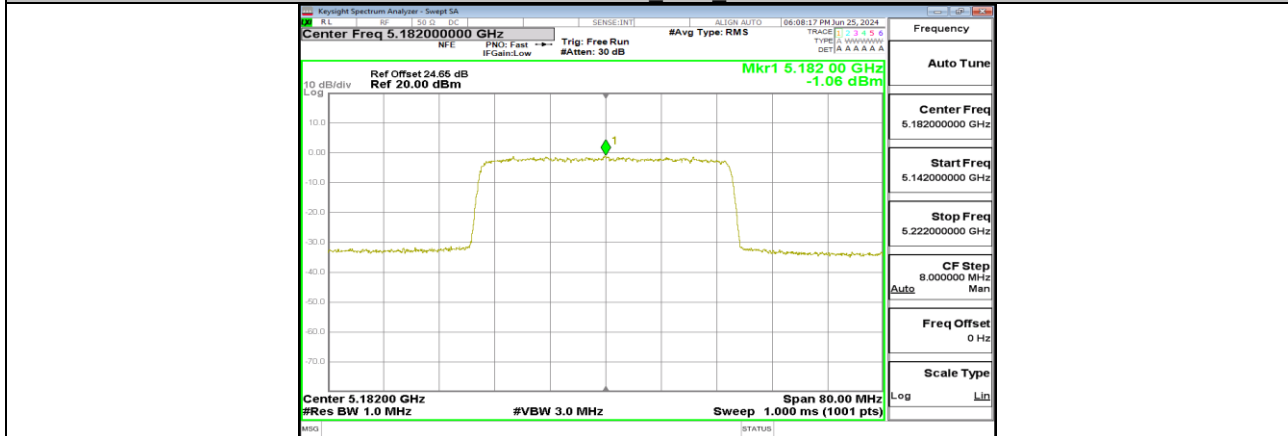




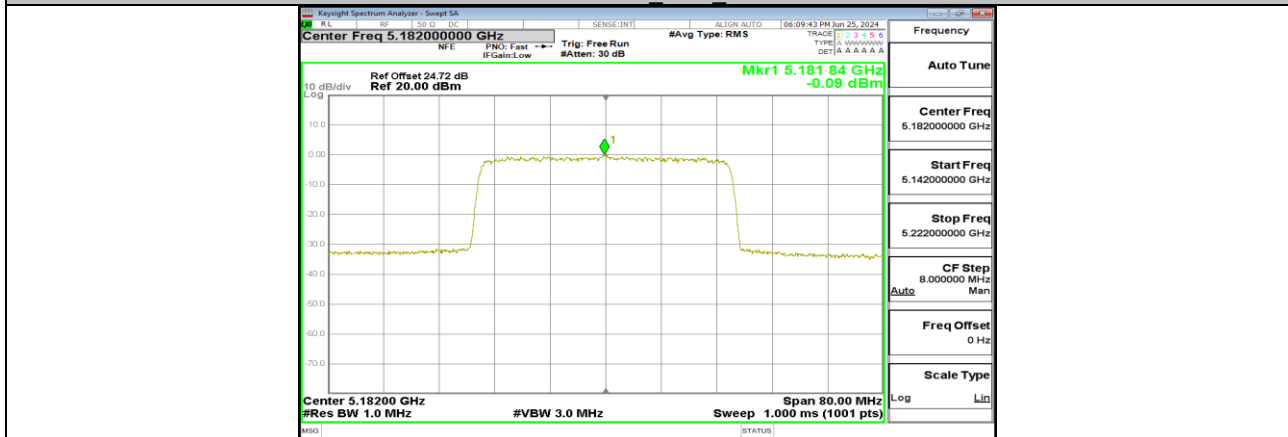




SRD 40MHz_Ant1_5177

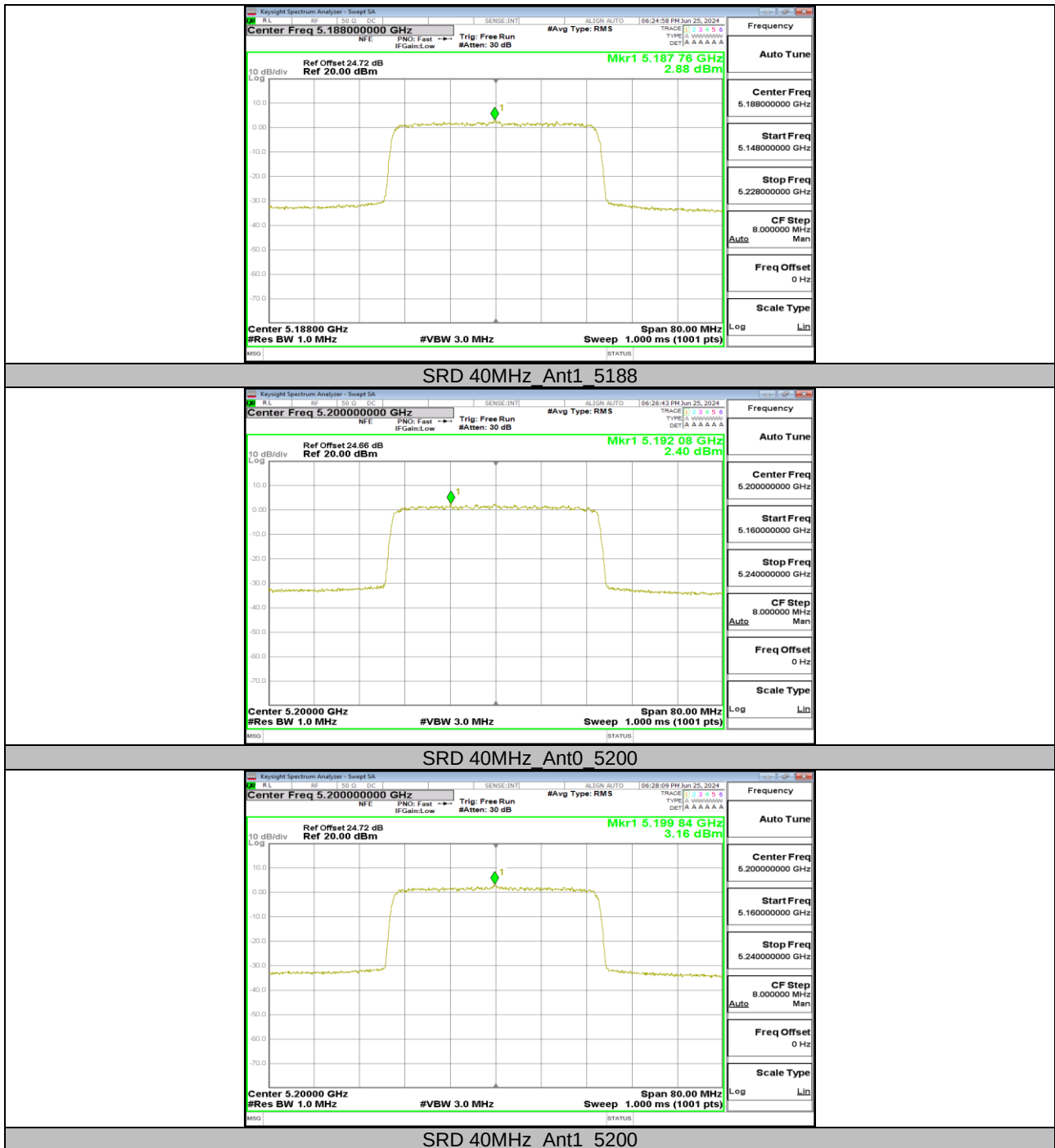


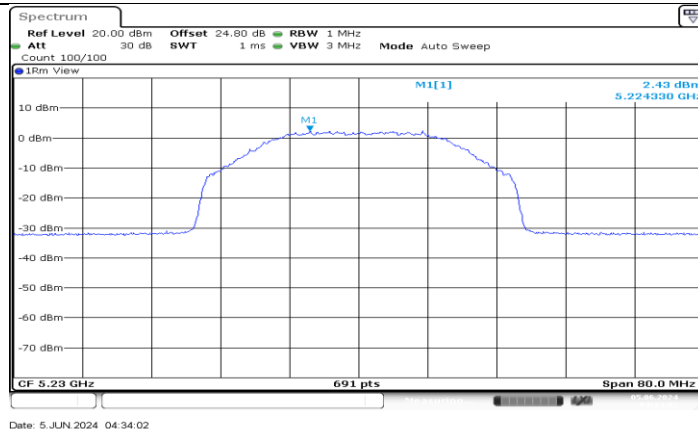
SRD 40MHz_Ant0_5182



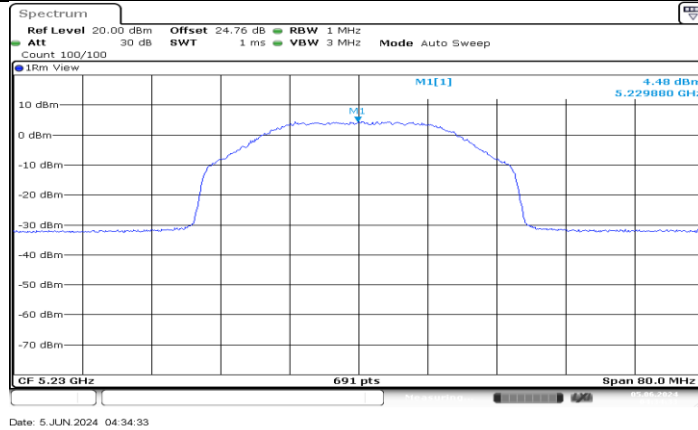
SRD 40MHz_Ant1_5182



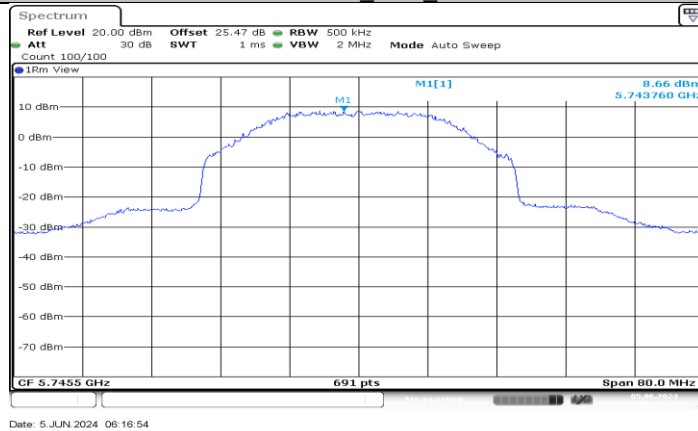




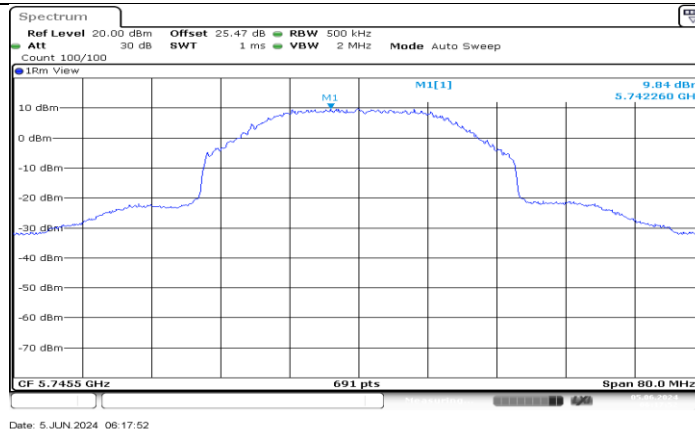
SRD 40MHz_Ant0_5230



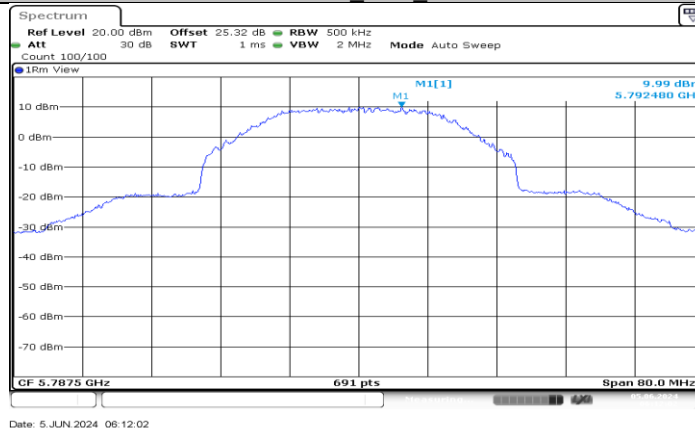
SRD 40MHz_Ant1_5230



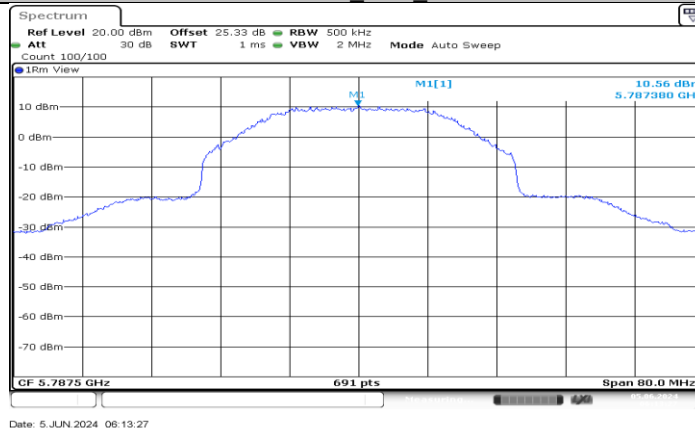
SRD 40MHz_Ant0_5745.5



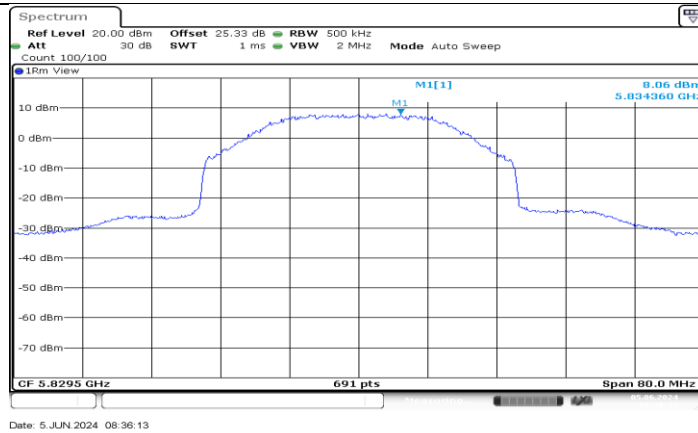
SRD 40MHz_Ant1_5745.5



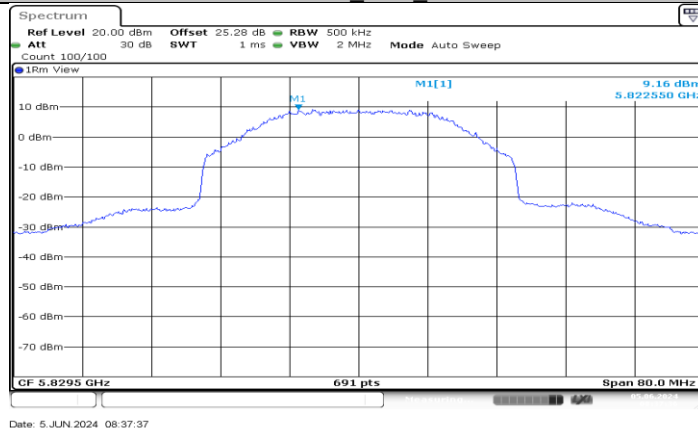
SRD 40MHz_Ant0_5787.5



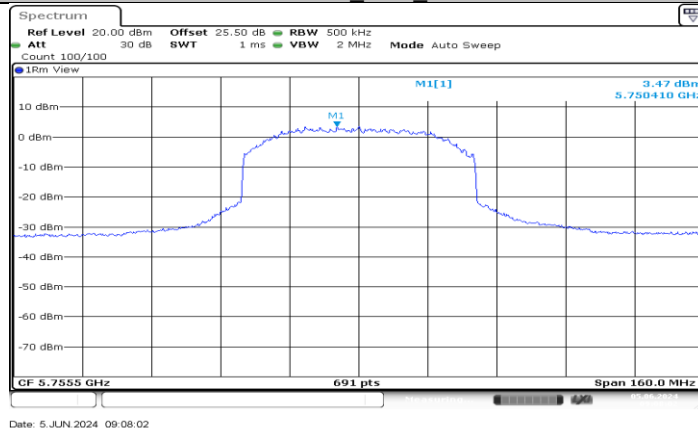
SRD 40MHz_Ant1_5787.5



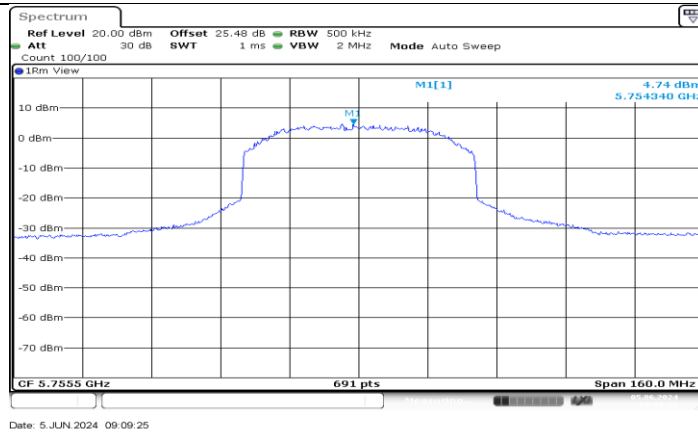
SRD 40MHz_Ant0_5829.5



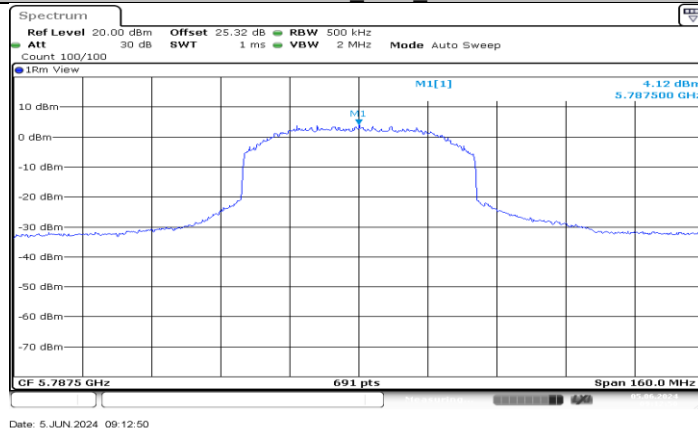
SRD 40MHz_Ant1_5829.5



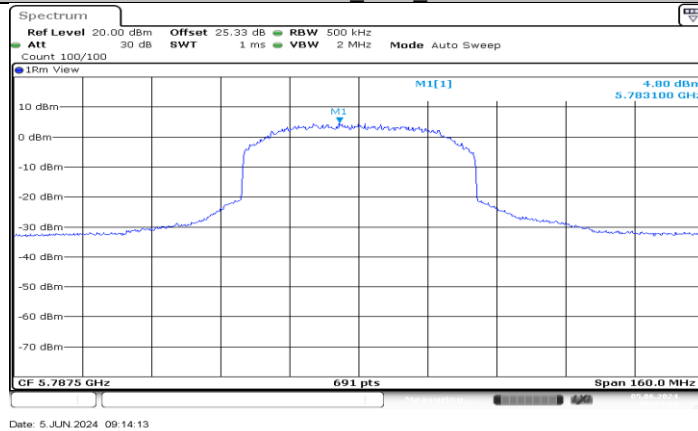
SRD 60MHz_Ant0_5755.5



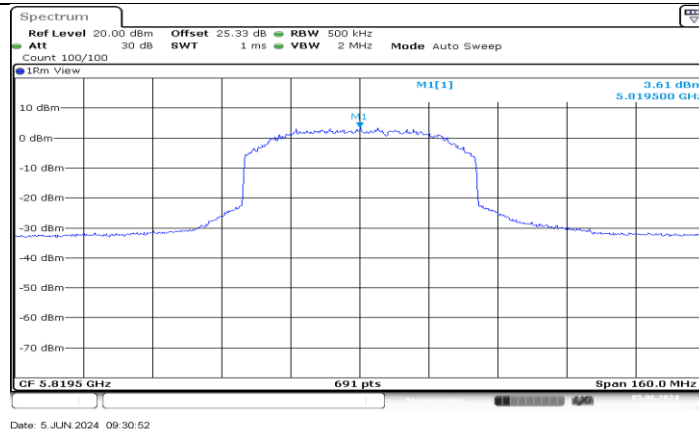
SRD 60MHz_Ant1_5755.5



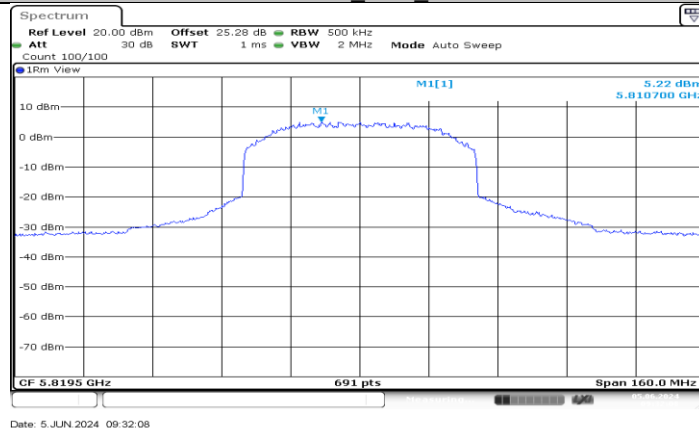
SRD 60MHz_Ant0_5787.5



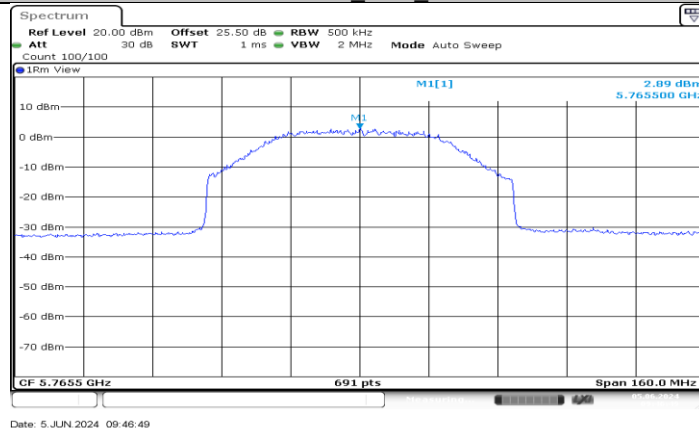
SRD 60MHz_Ant1_5787.5



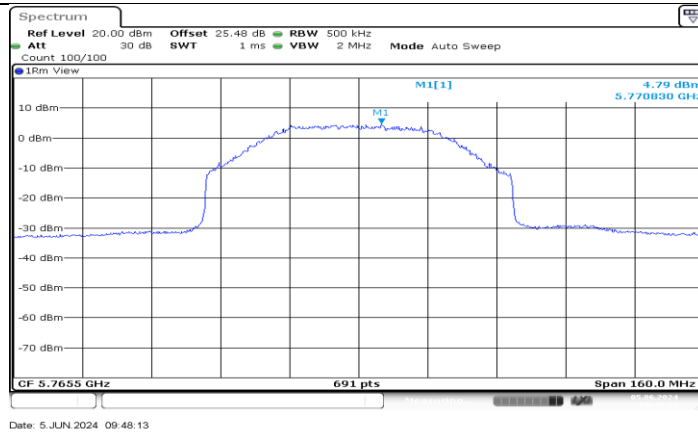
SRD 60MHz_Ant0_5819.5



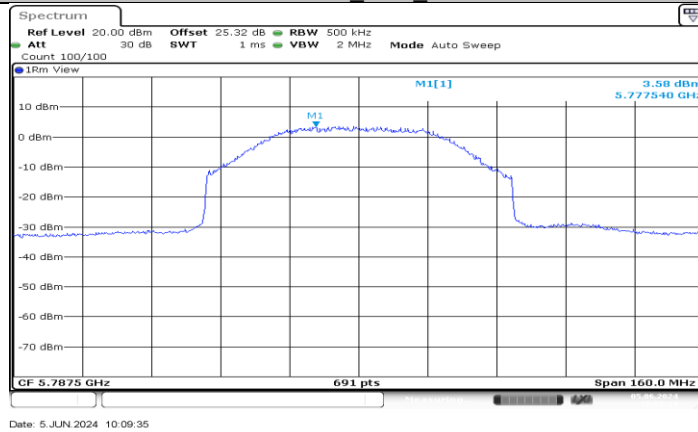
SRD 60MHz_Ant1_5819.5



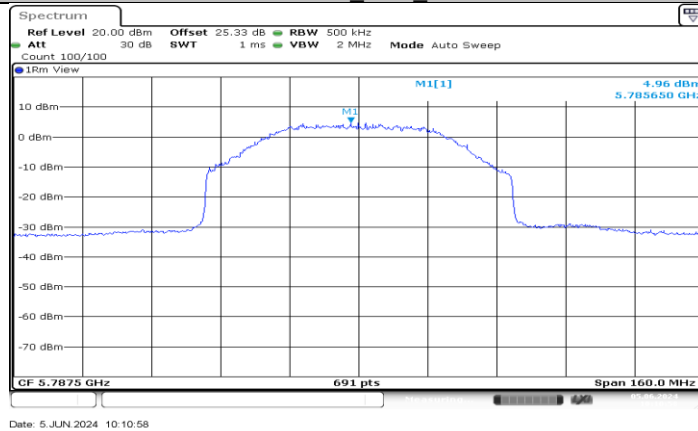
SRD 80MHz_Ant0_5765.5



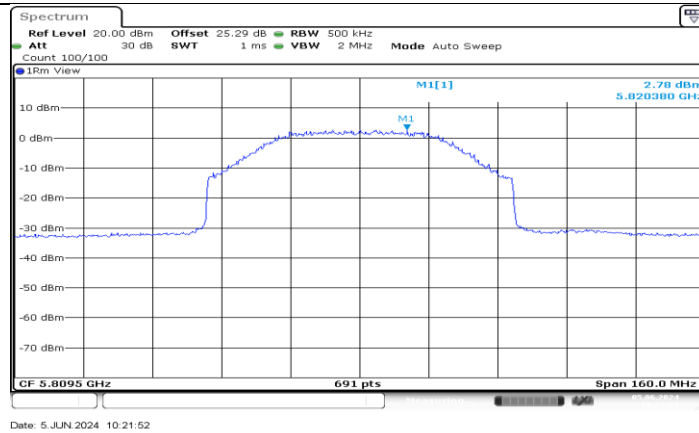
SRD 80MHz_Ant1_5765.5



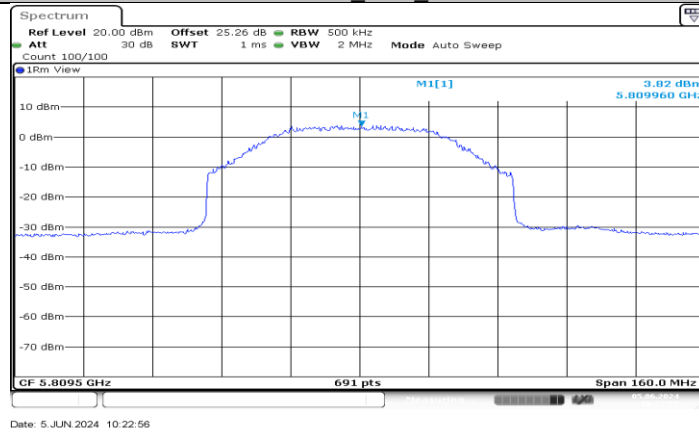
SRD 80MHz_Ant0_5787.5



SRD 80MHz_Ant1_5787.5



SRD 80MHz_Ant0_5809.5



SRD 80MHz_Ant1_5809.5

10.6. APPENDIX I: FREQUENCY STABILITY

10.6.1. Test Result

Frequency Error vs. Voltage									
SRD 20 MHz: 5787.5 MHz									
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	5787.4796	-3.52	5787.4874	-2.17	5787.4864	-2.35	5787.5102	1.76
TN	VN	5787.5209	3.61	5787.5249	4.30	5787.4805	-3.37	5787.5217	3.75
TN	VH	5787.4820	-3.11	5787.5164	2.84	5787.4969	-0.54	5787.5006	0.10
Frequency Error vs. Temperature									
SRD 20 MHz: 5787.5 MHz									
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	5787.4870	-2.25	5787.5083	1.43	5787.5216	3.73	5787.5171	2.96
30	VN	5787.5021	0.37	5787.5136	2.35	5787.4847	-2.65	5787.4774	-3.90
20	VN	5787.4936	-1.11	5787.4899	-1.75	5787.5005	0.08	5787.5206	3.55
10	VN	5787.5026	0.45	5787.4768	-4.01	5787.4930	-1.20	5787.5158	2.73
0	VN	5787.4878	-2.11	5787.4862	-2.38	5787.5061	1.05	5787.4833	-2.88
-10	VN	5787.4995	-0.09	5787.4837	-2.81	5787.4896	-1.79	5787.5161	2.79

Note: All modes and antennas had been tested, but only the worst data was recorded in the report.

10.7. APPENDIX J: 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 10MHz	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 20MHz	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 40MHz	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 60MHz	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
SRD 80MHz	100.00	100.00	1.0000	100.00	0.00	0.01	0.01

Note: All modes and antennas had been tested, but only the worst data was recorded in the report.

Note:

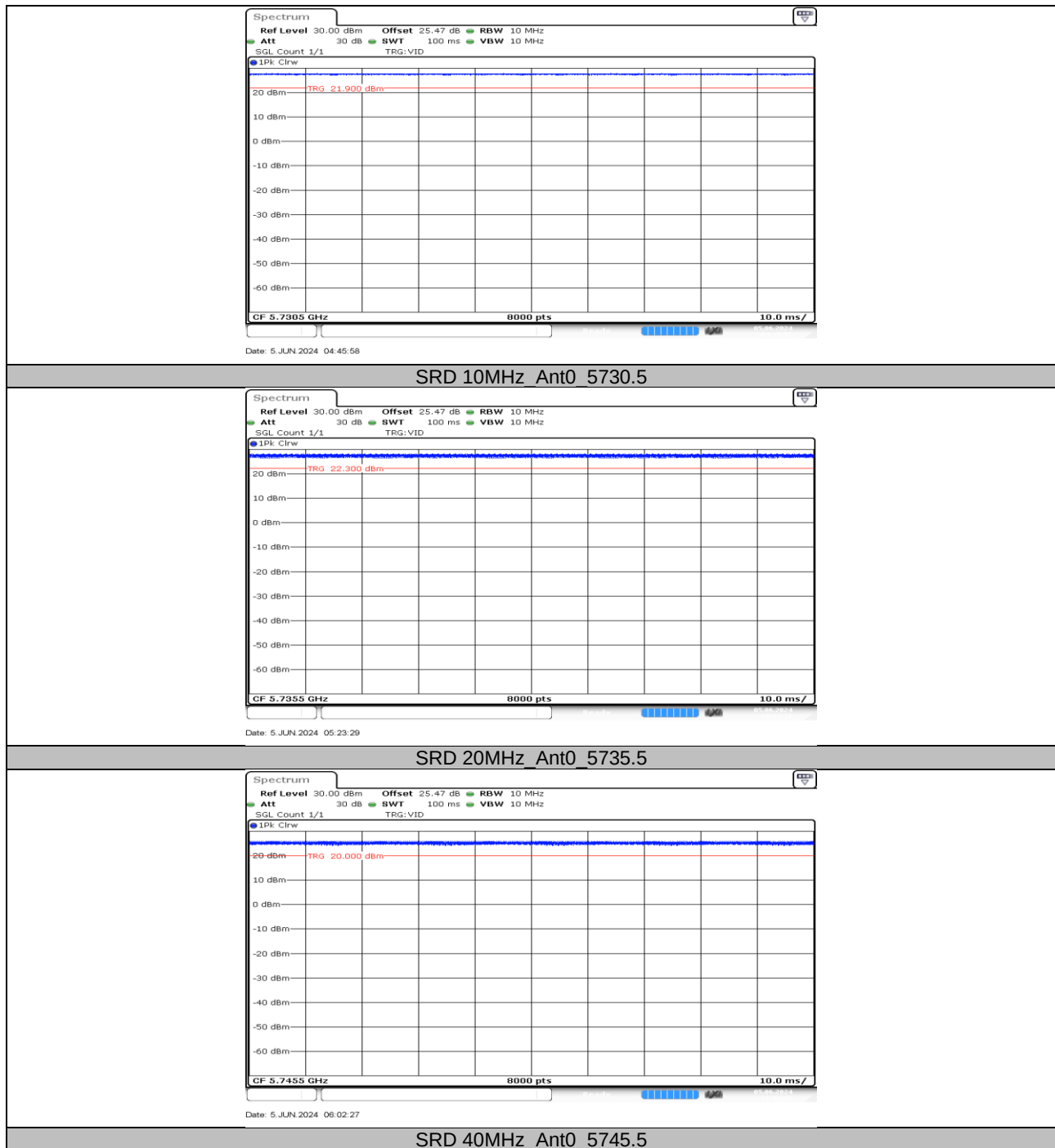
Duty Cycle Correction Factor= $10\log(1/x)$.

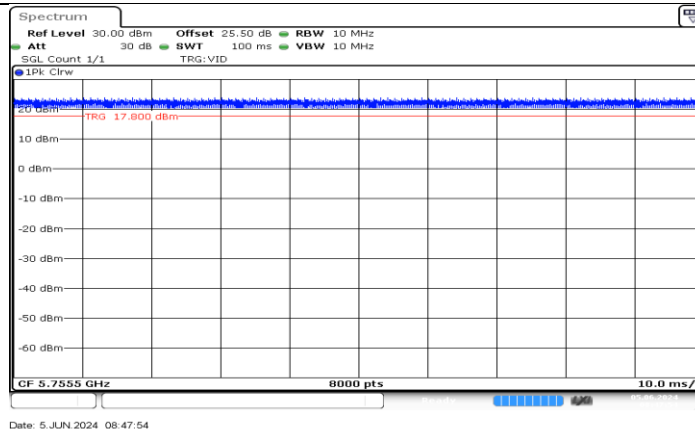
Where: x is Duty Cycle (Linear)

Where: T is On Time

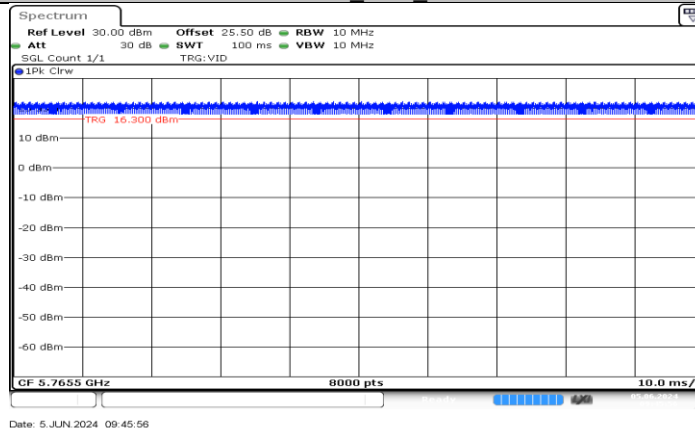
If that calculated VBW is not available on the analyzer then the next higher value should be used.

10.7.2. Test Graphs





SRD 60MHz_Ant0_5755.5



SRD 80MHz_Ant0_5765.5

END OF REPORT