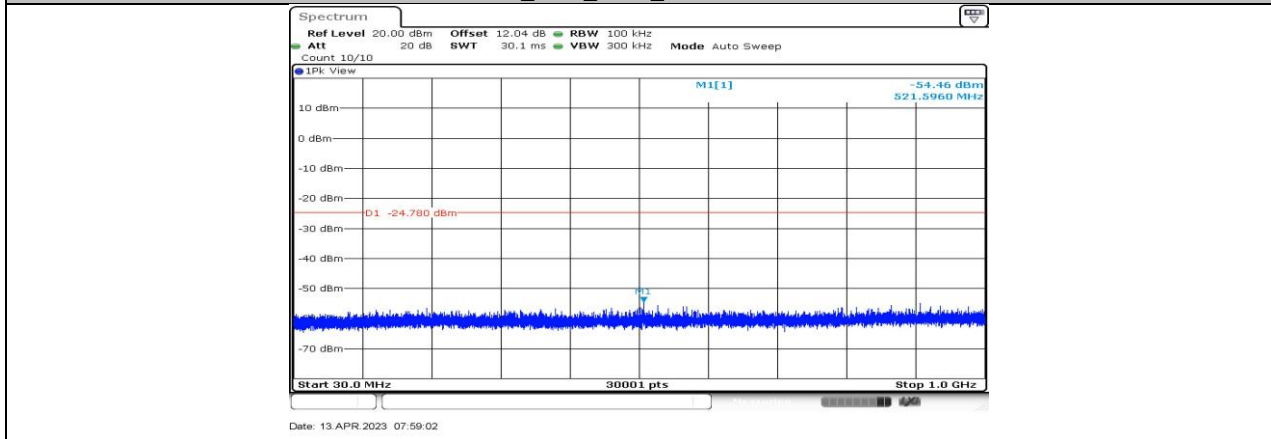
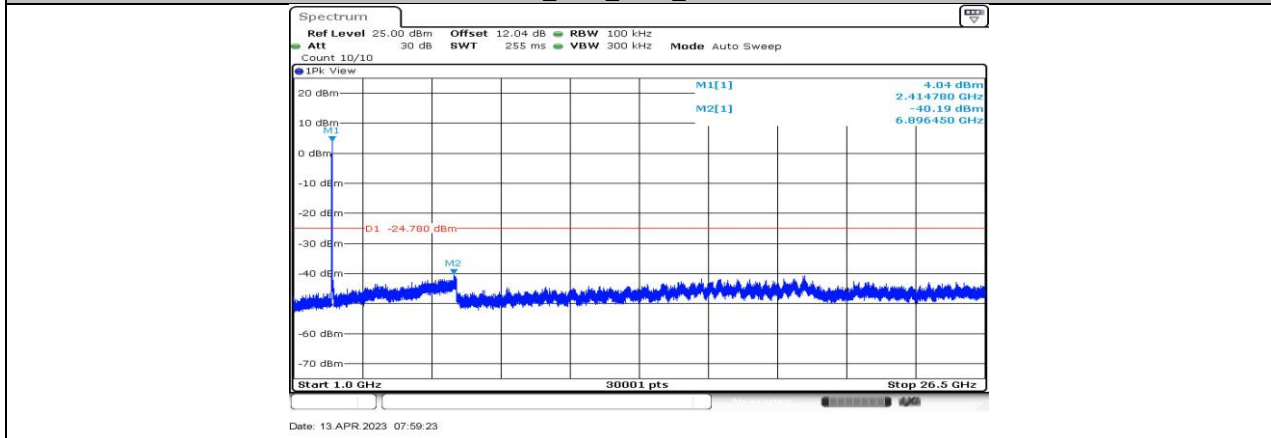


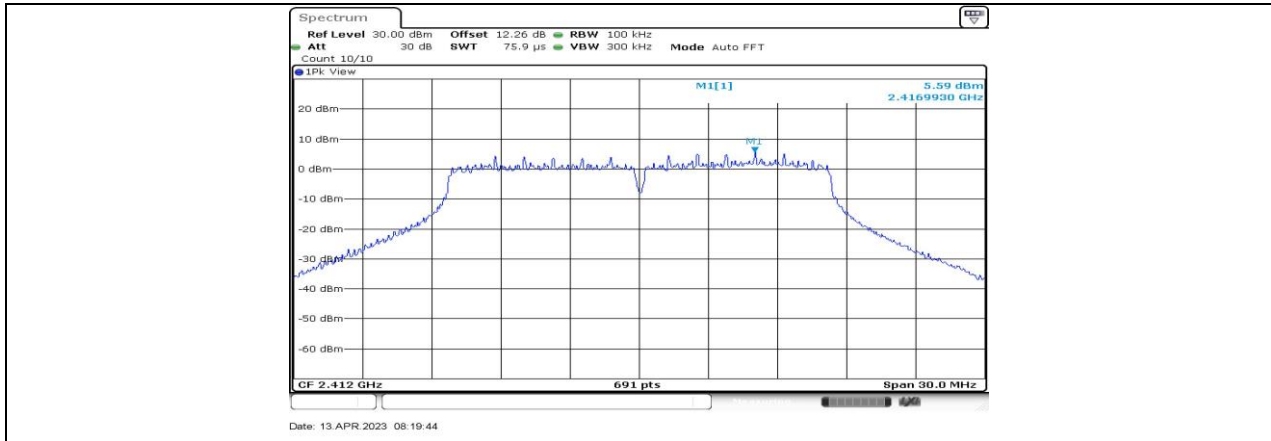
11G\_Ant1\_2412\_0~Reference



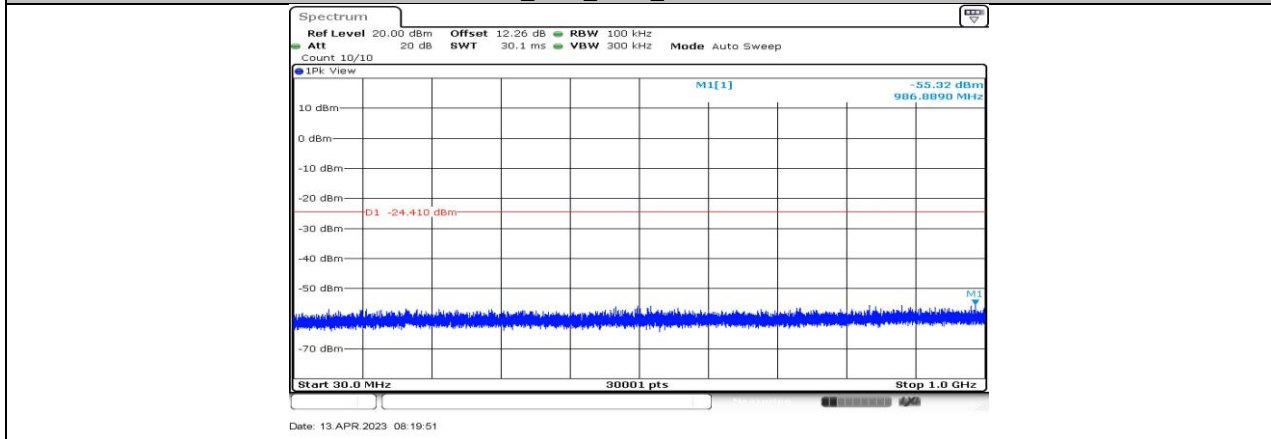
11G\_Ant1\_2412\_30~1000



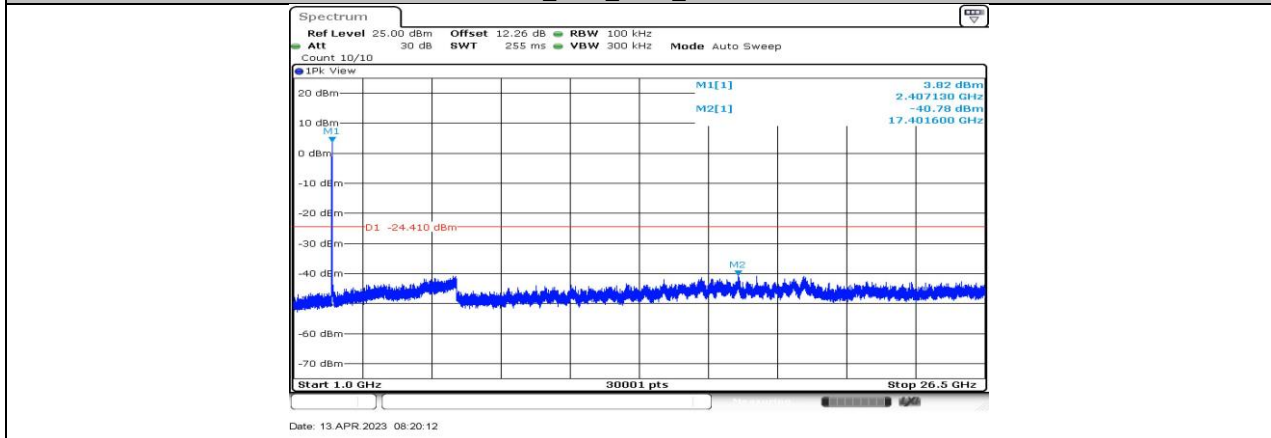
11G\_Ant1\_2412\_1000~26500



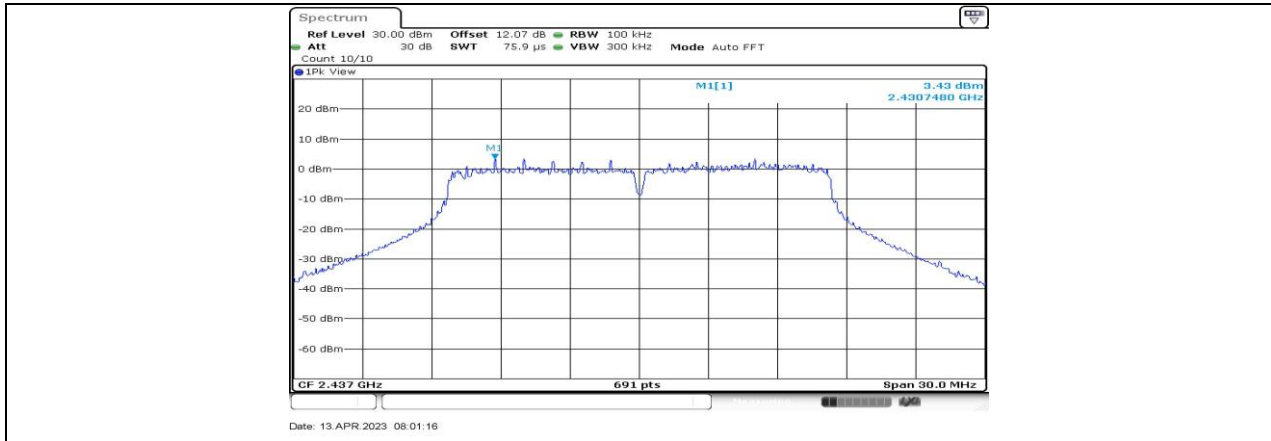
11G\_Ant2\_2412\_0~Reference



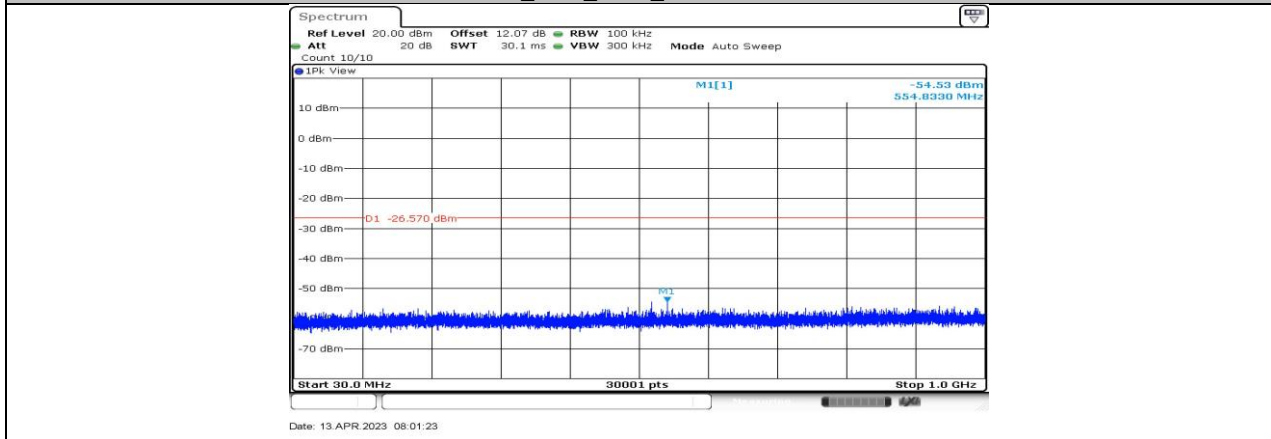
11G\_Ant2\_2412\_30~1000



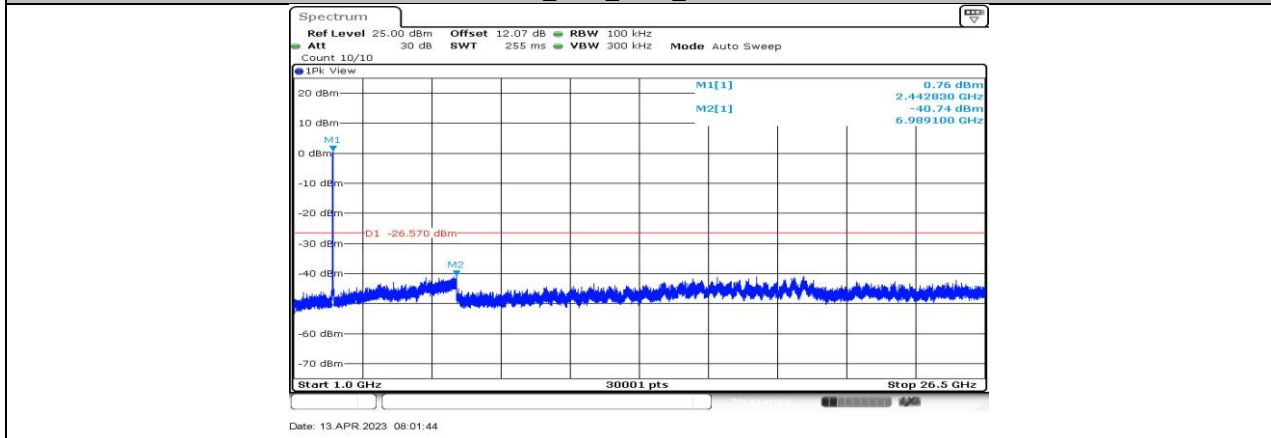
11G\_Ant2\_2412\_1000~26500



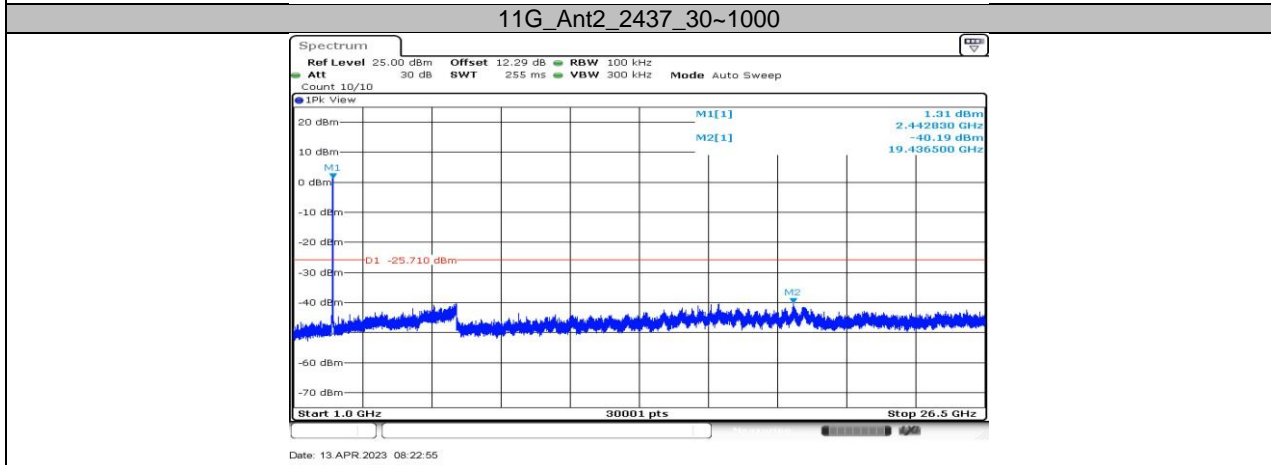
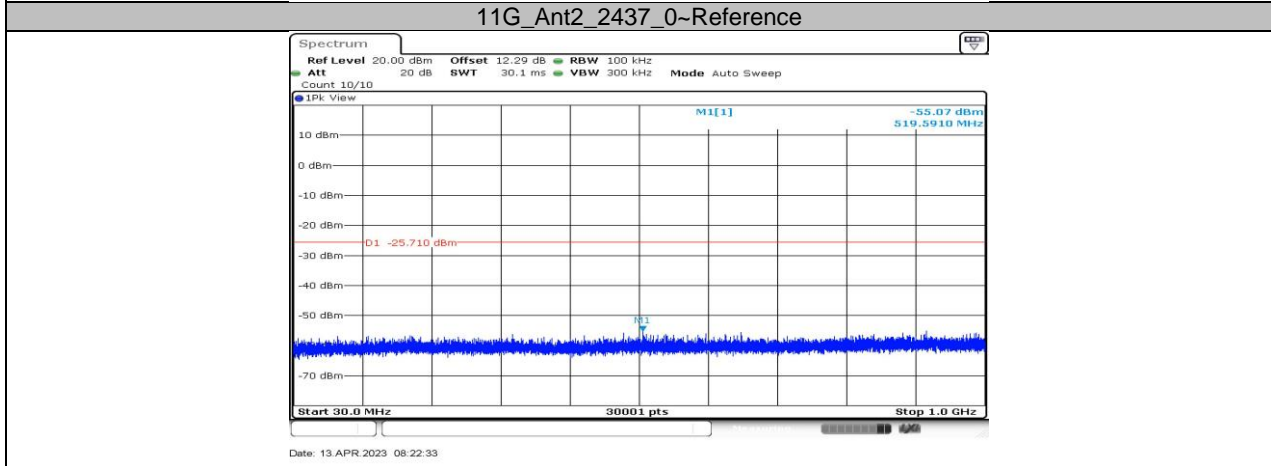
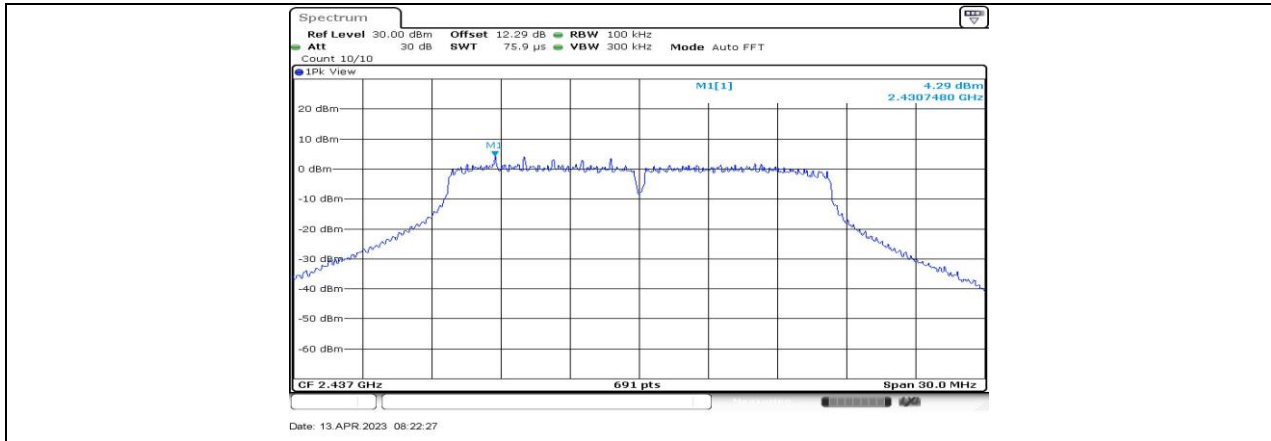
11G\_Ant1\_2437\_0~Reference

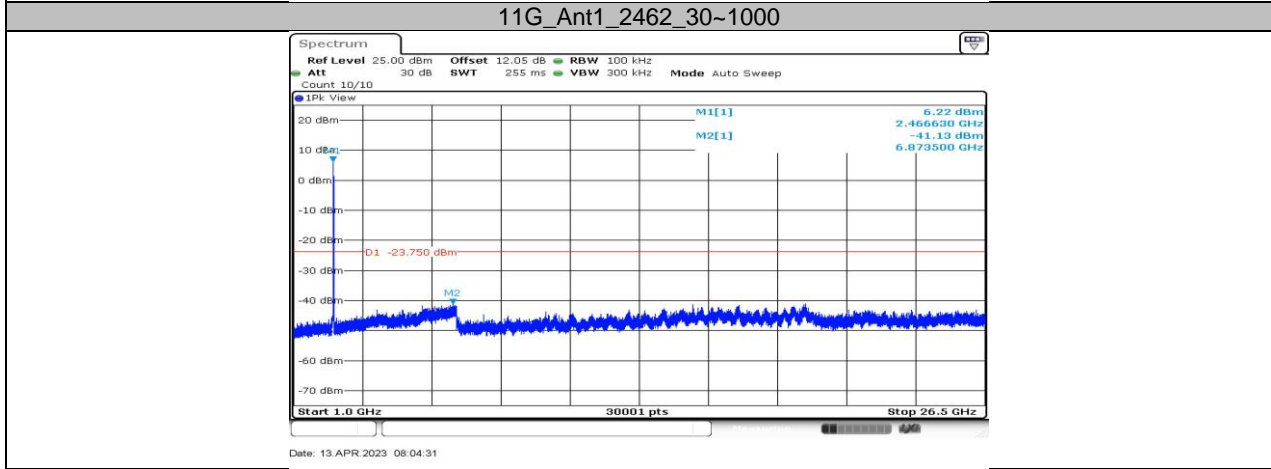
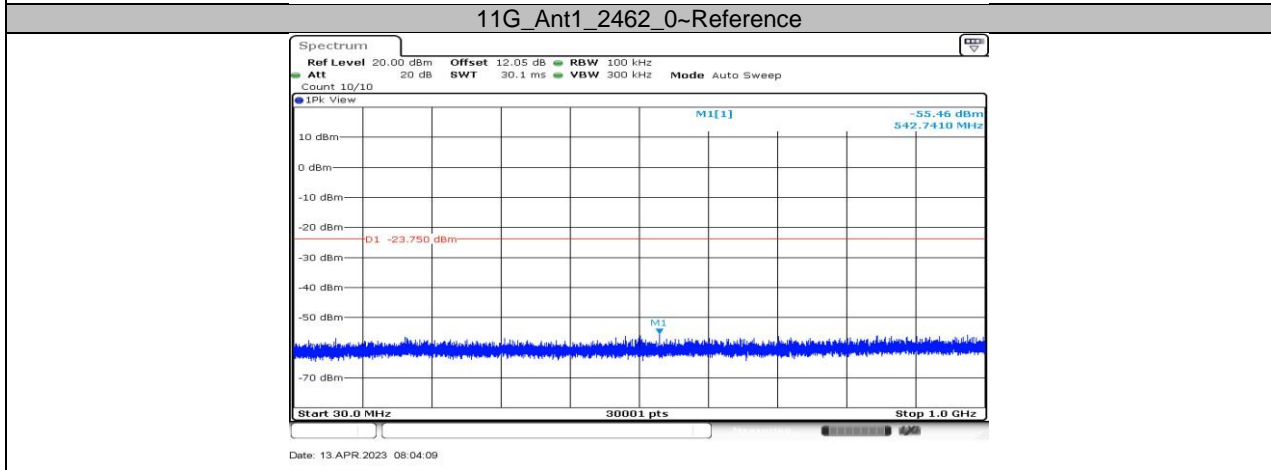


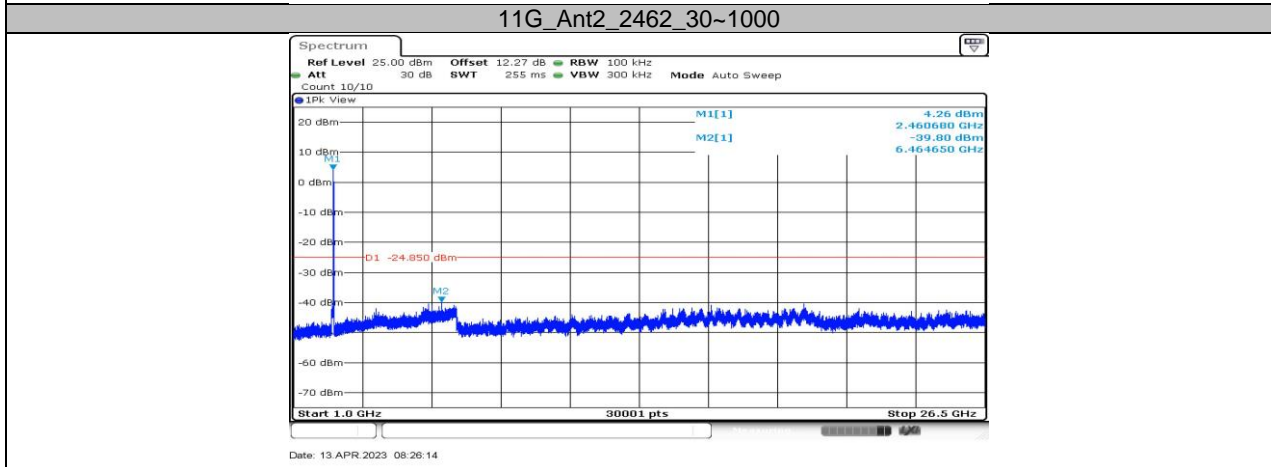
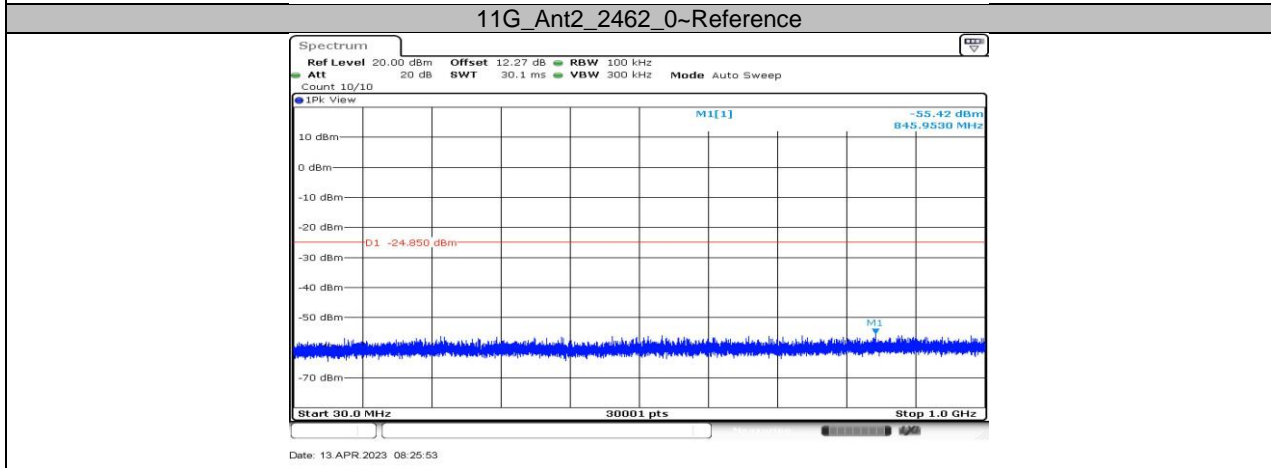
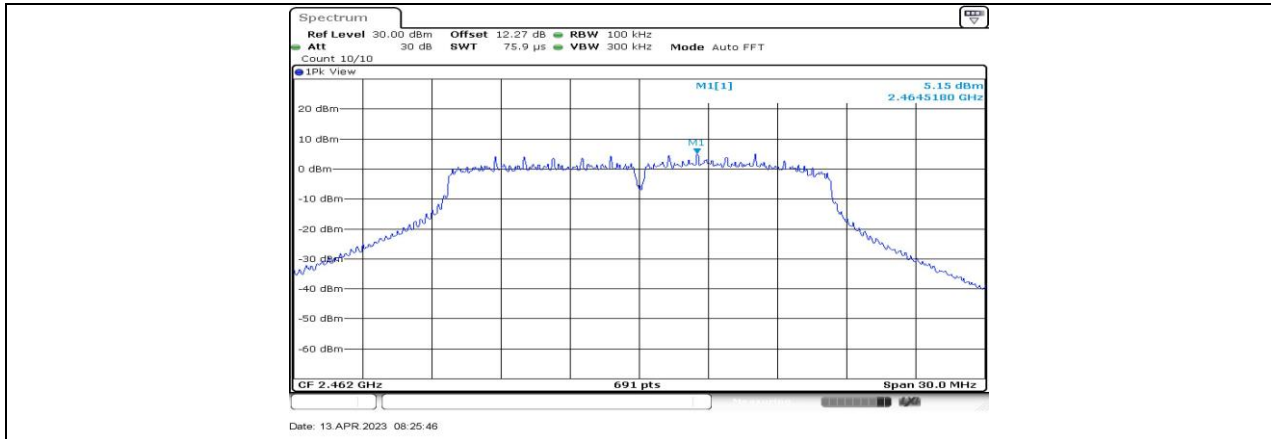
11G\_Ant1\_2437\_30~1000

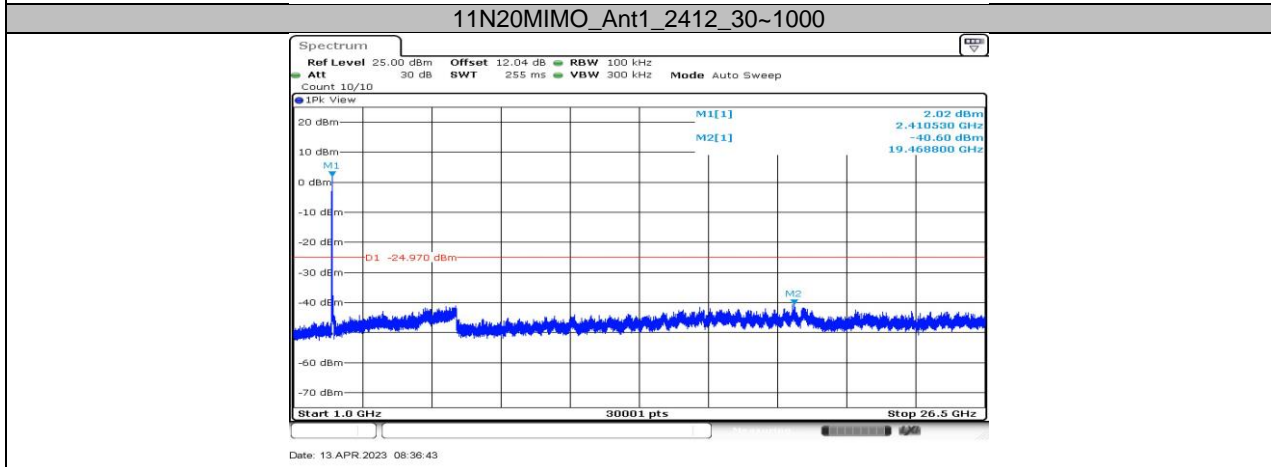
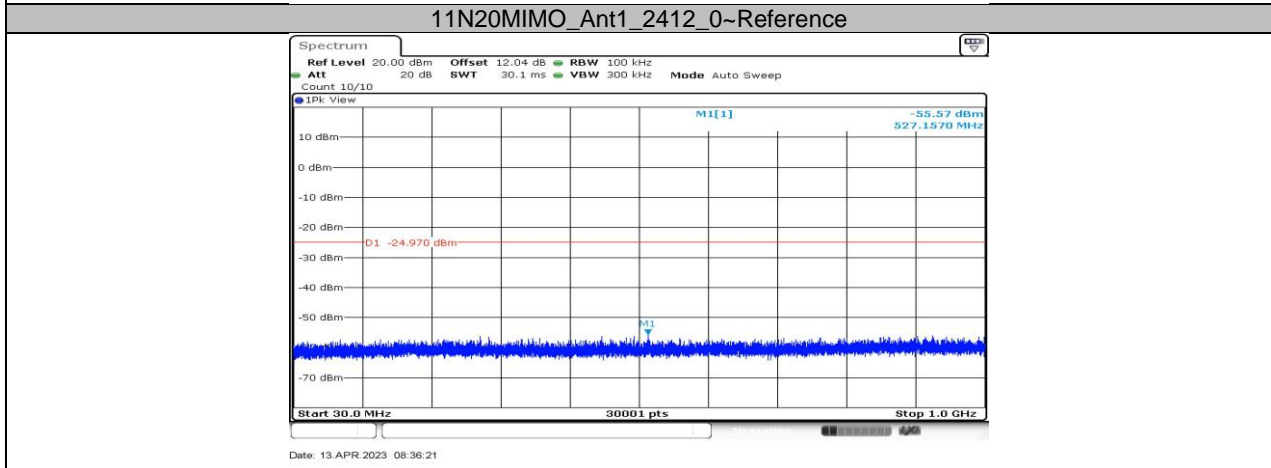


11G\_Ant1\_2437\_1000~26500

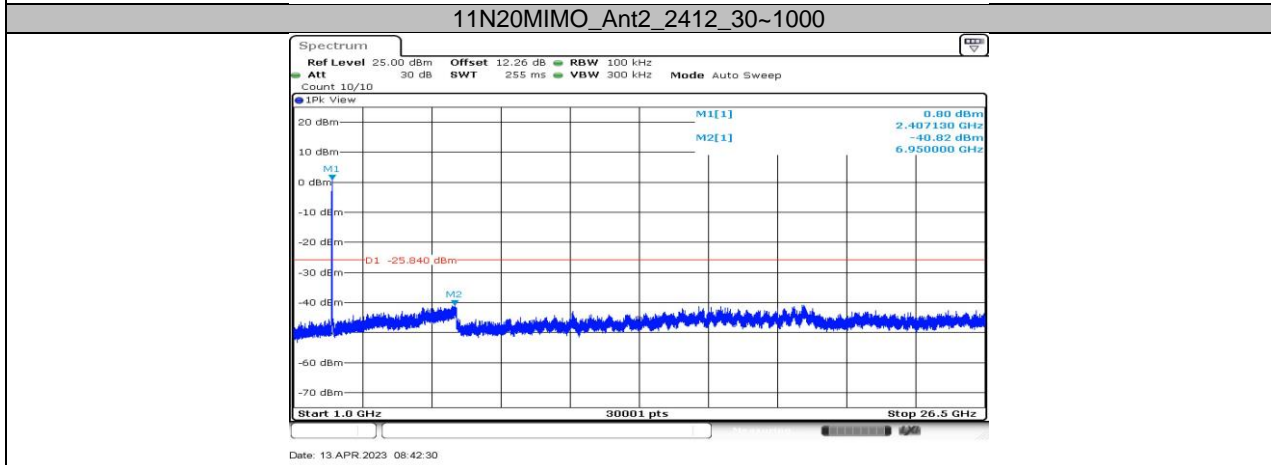
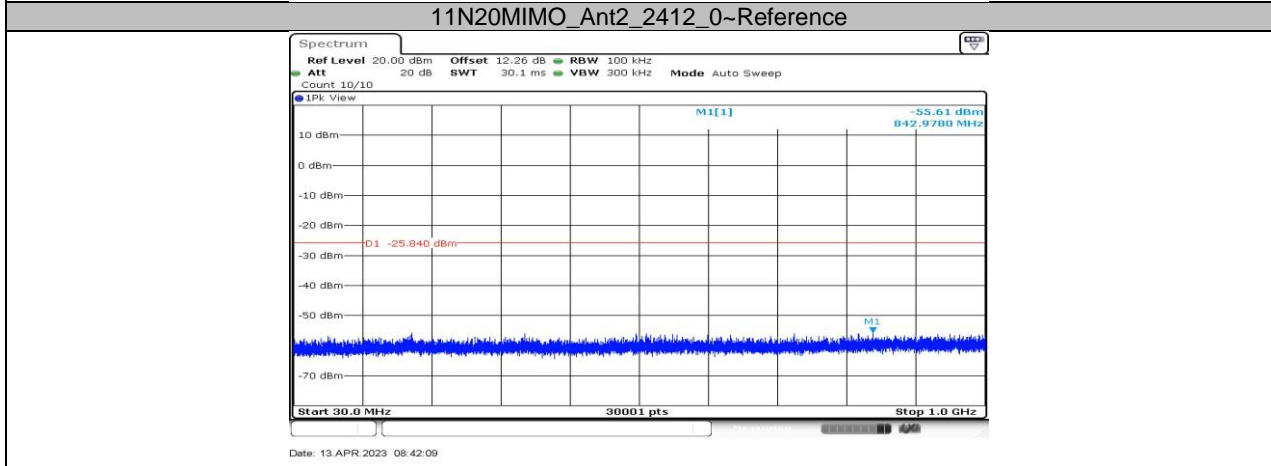
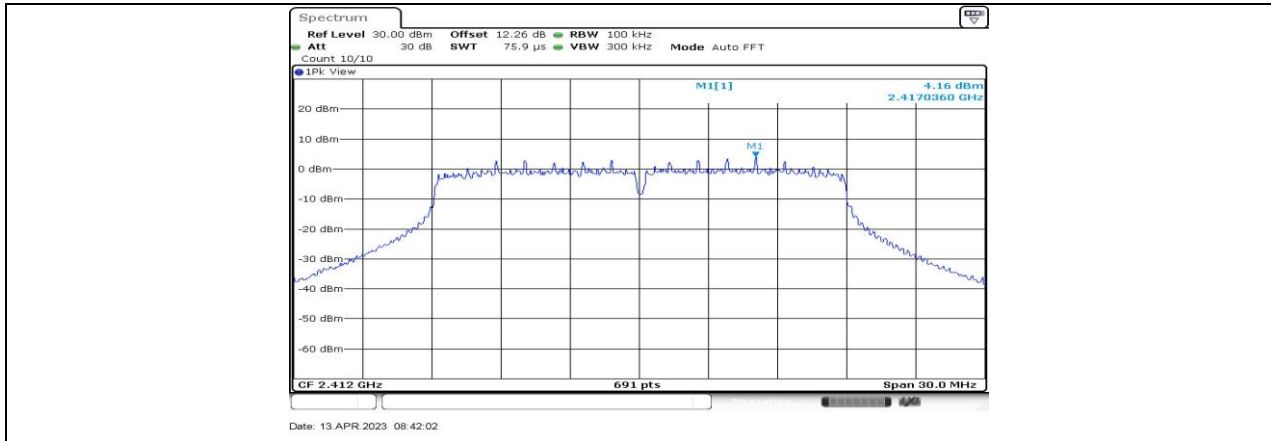






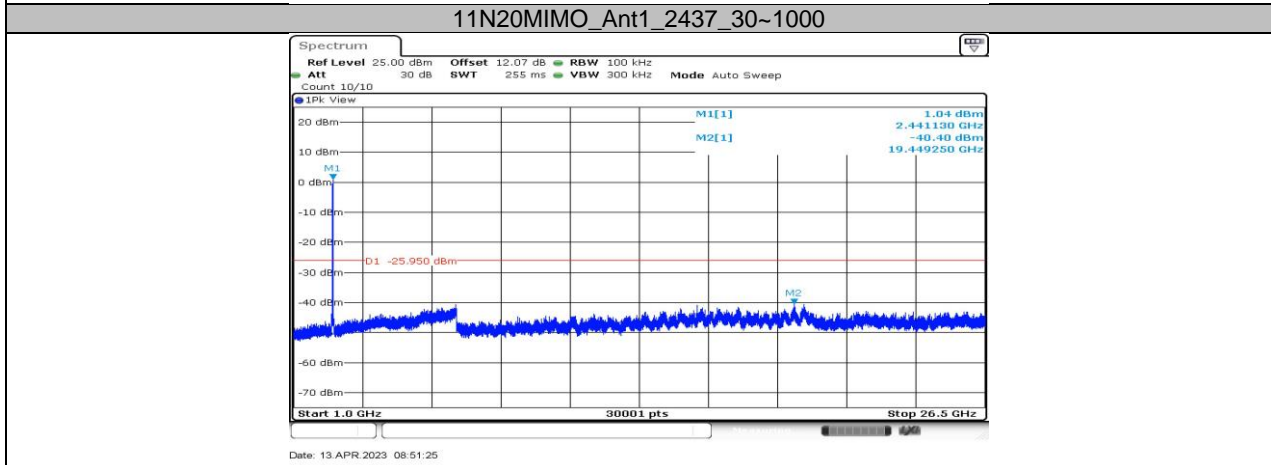
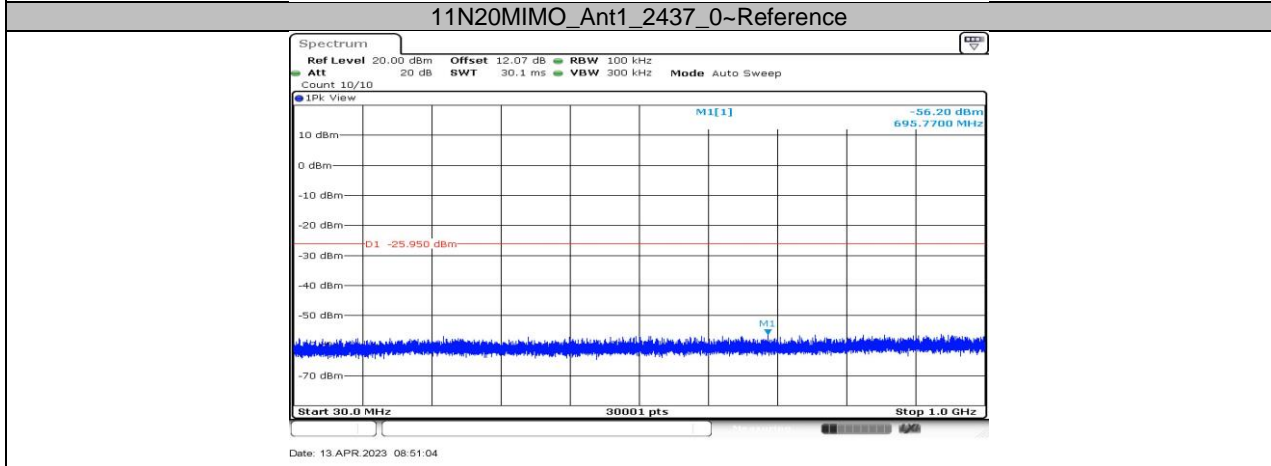
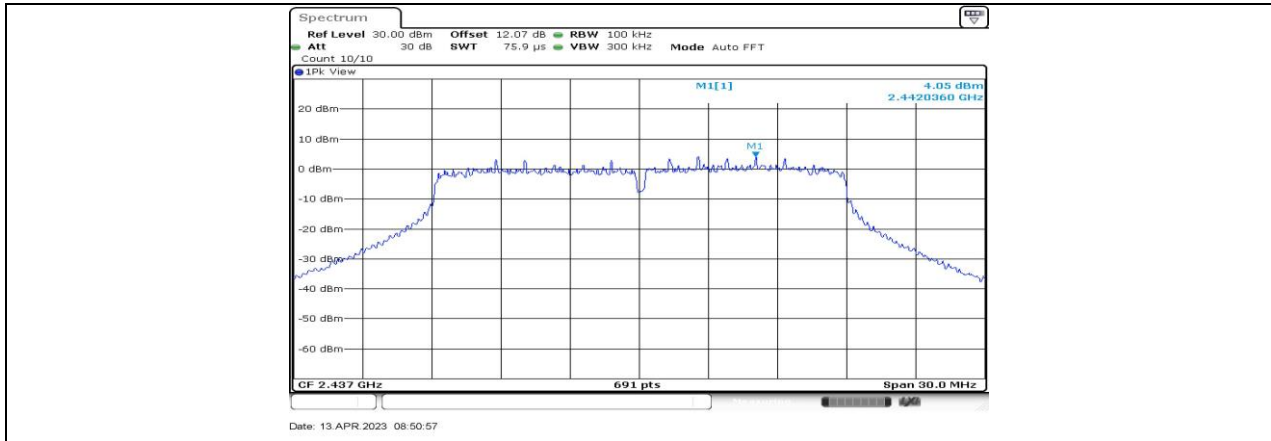


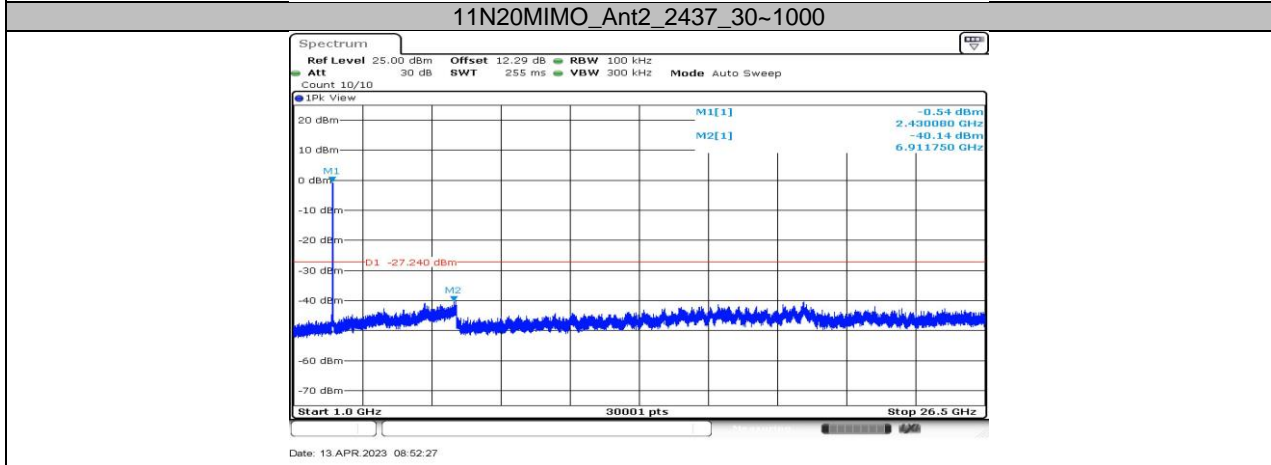
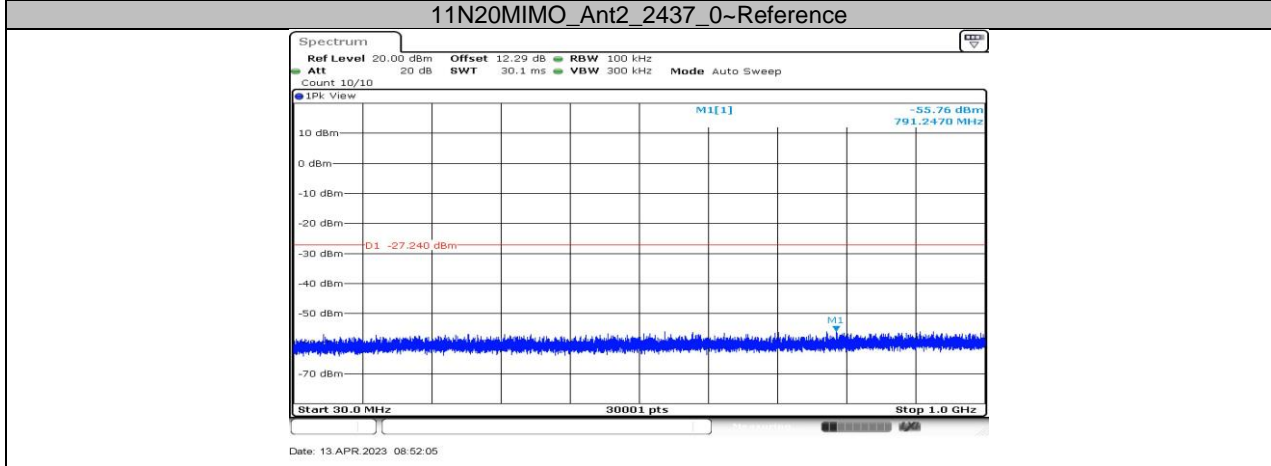
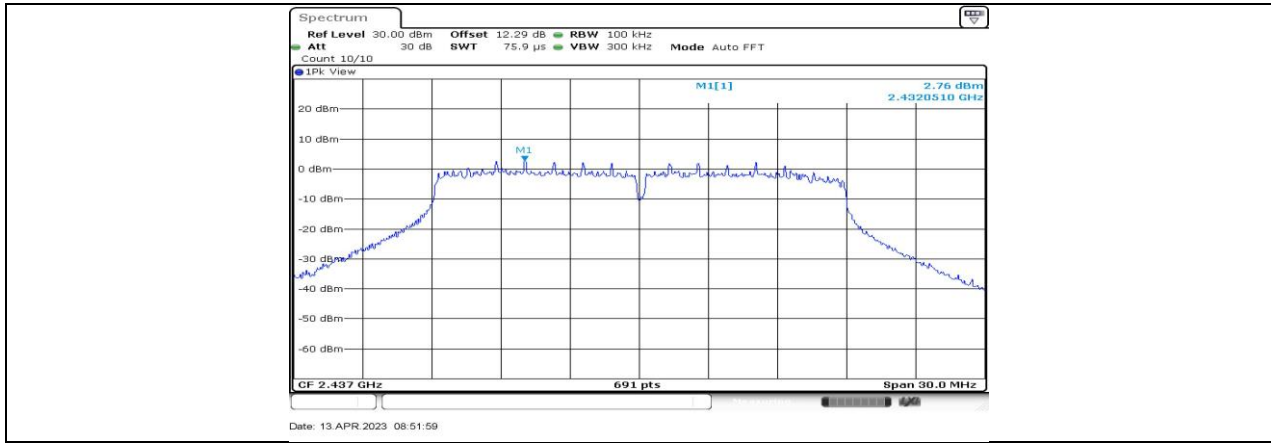


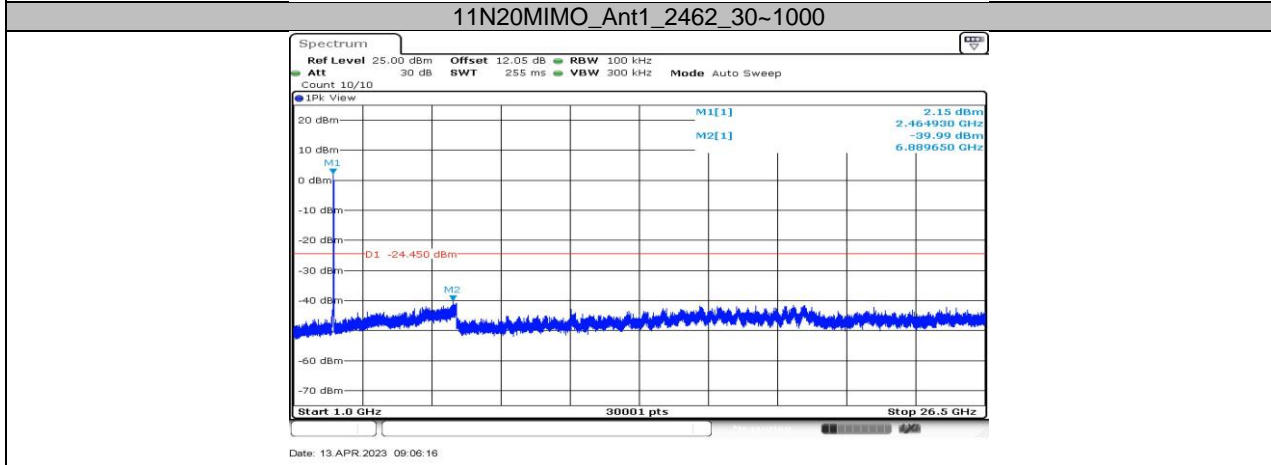
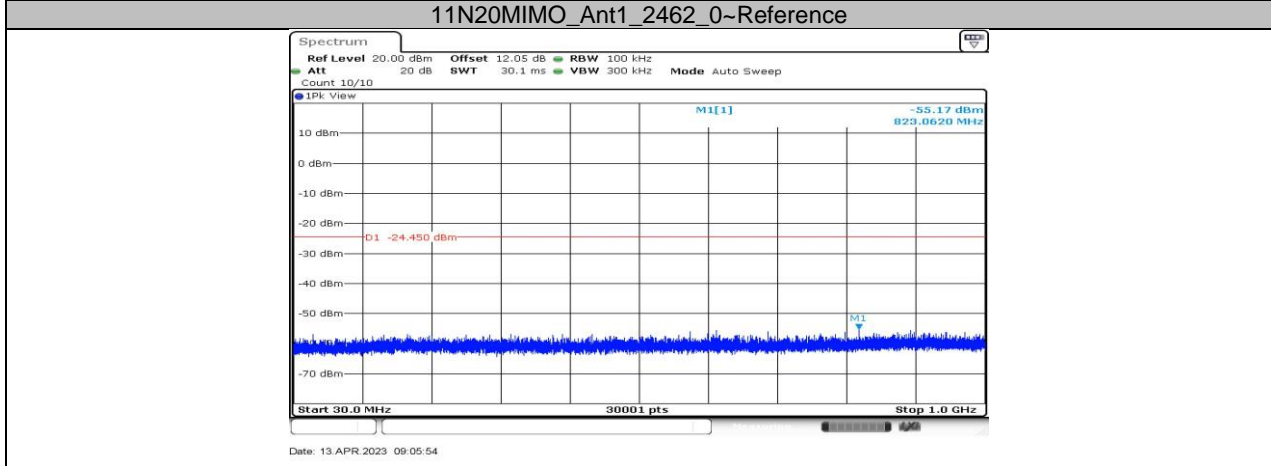
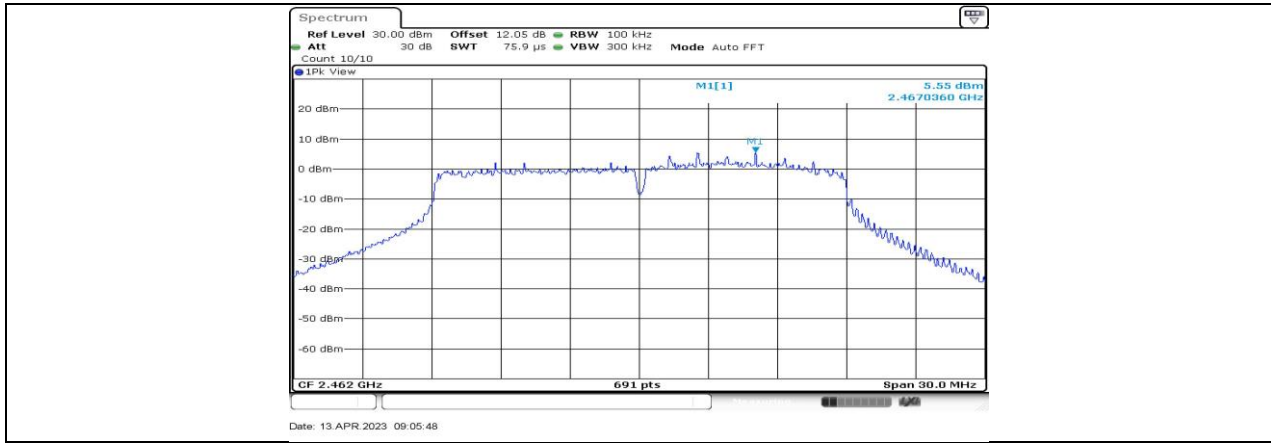


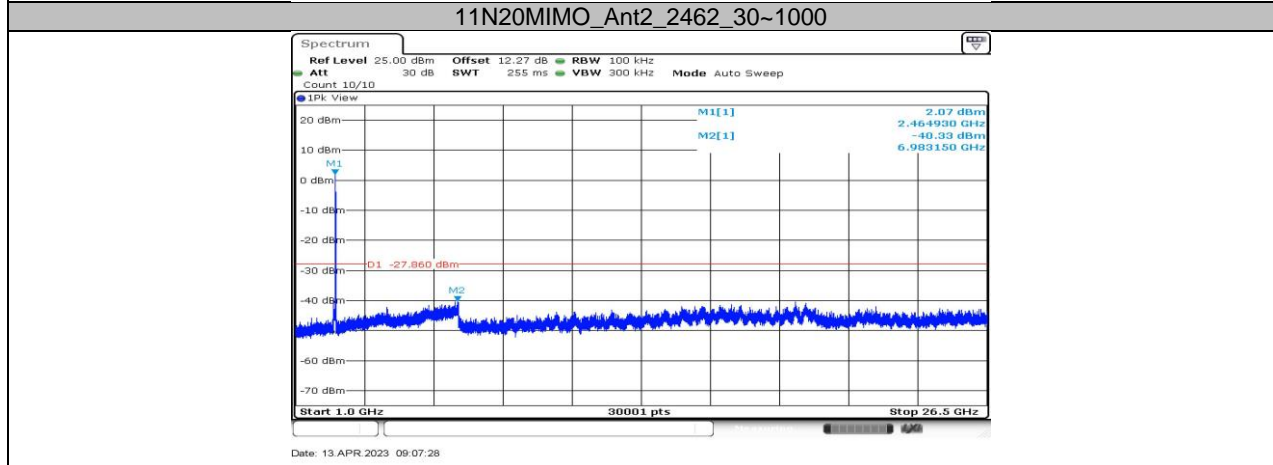
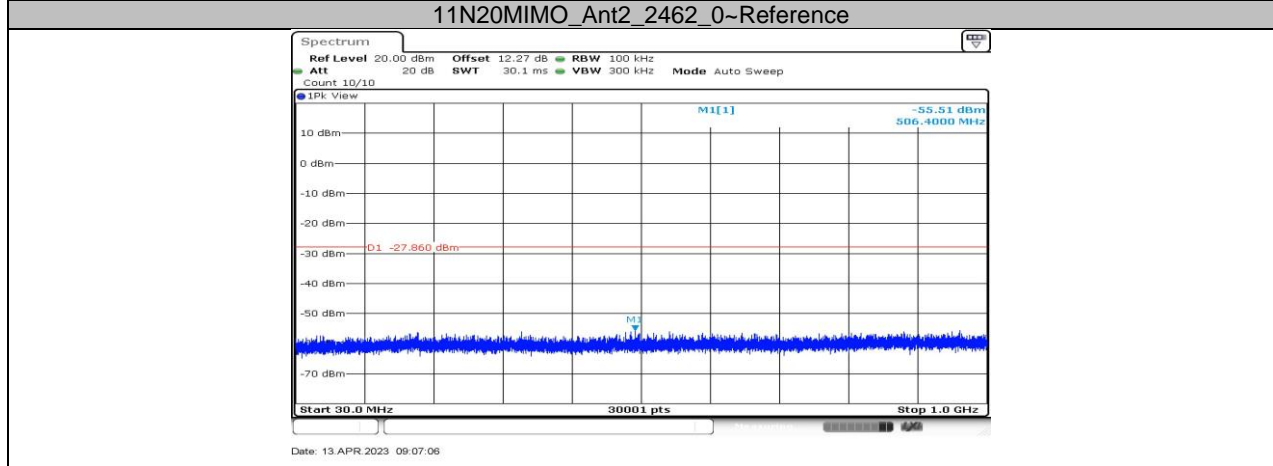
11N20MIMO\_Ant2\_2412\_1000~26500



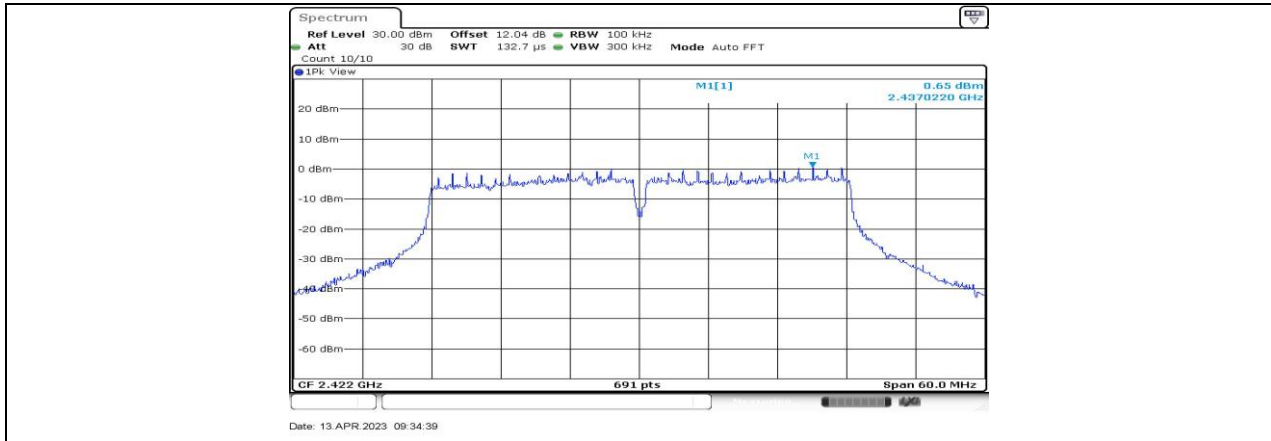




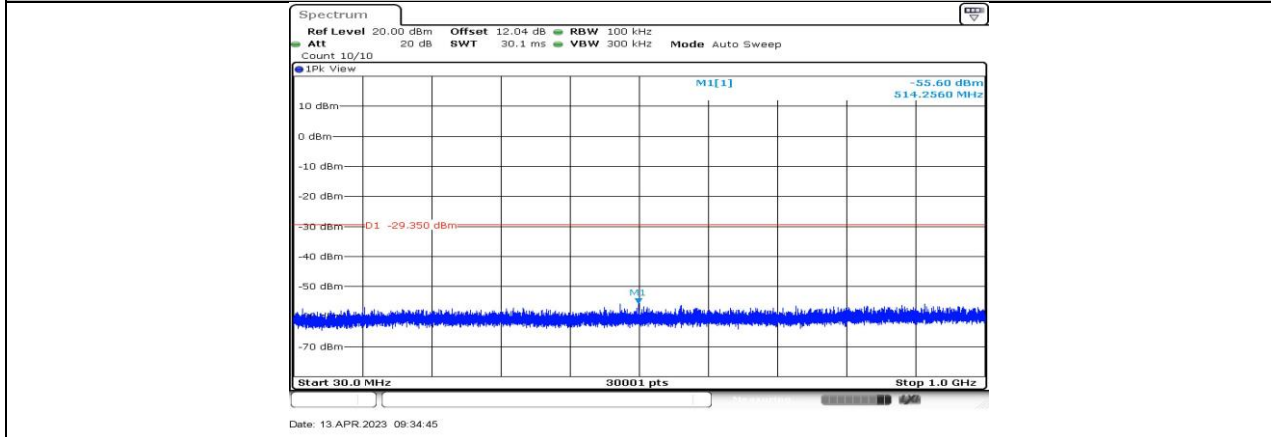




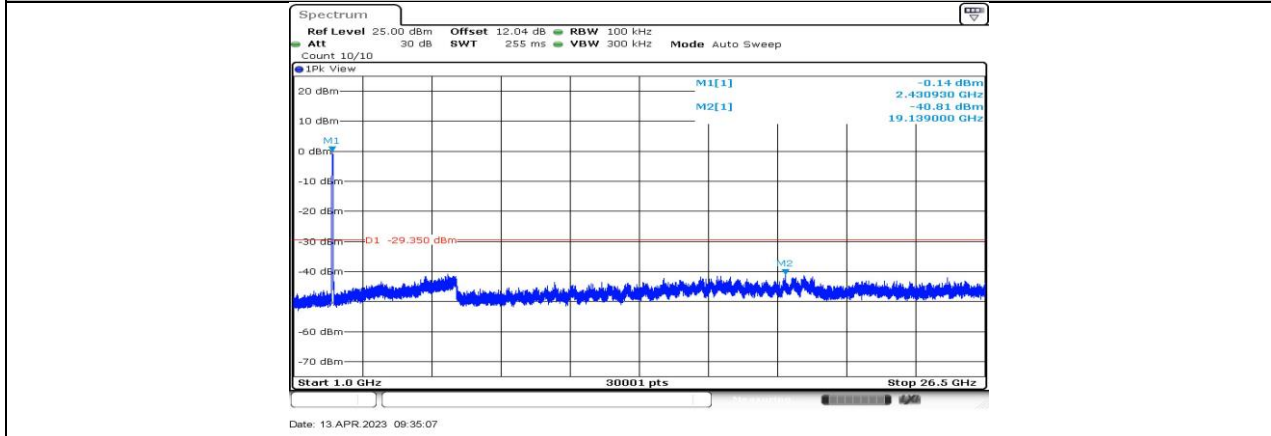
11N20MIMO\_Ant2\_2462\_1000~26500



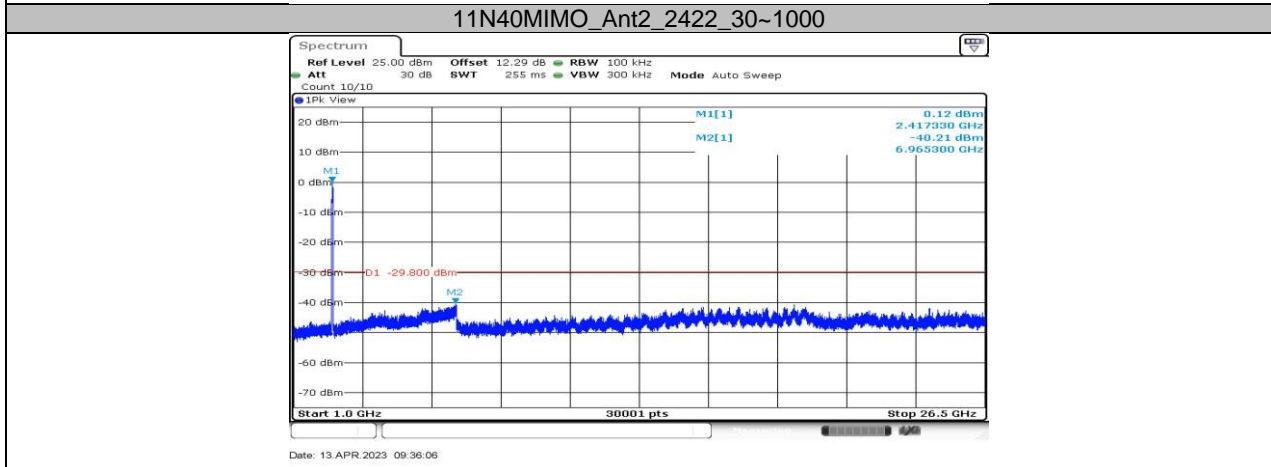
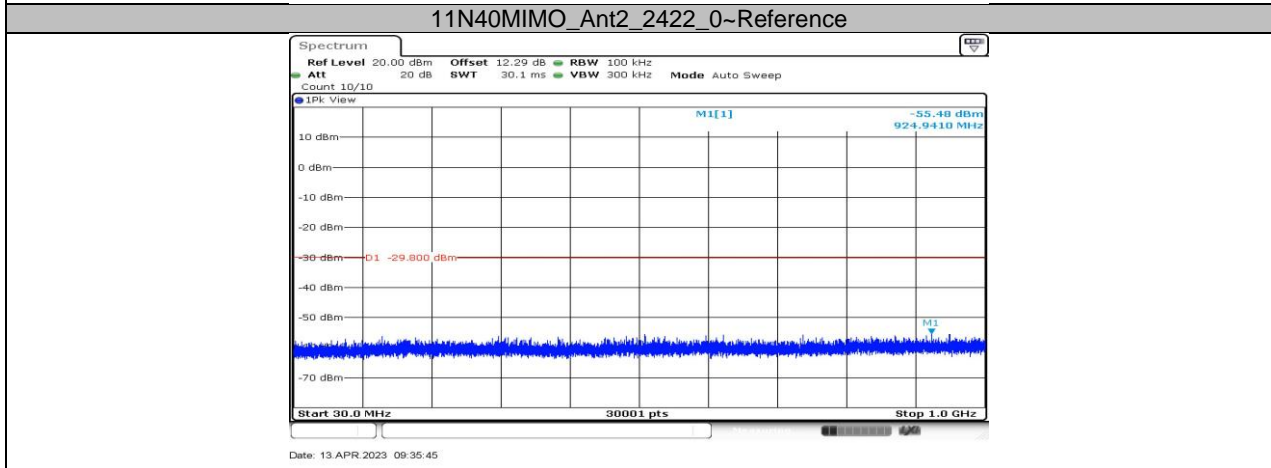
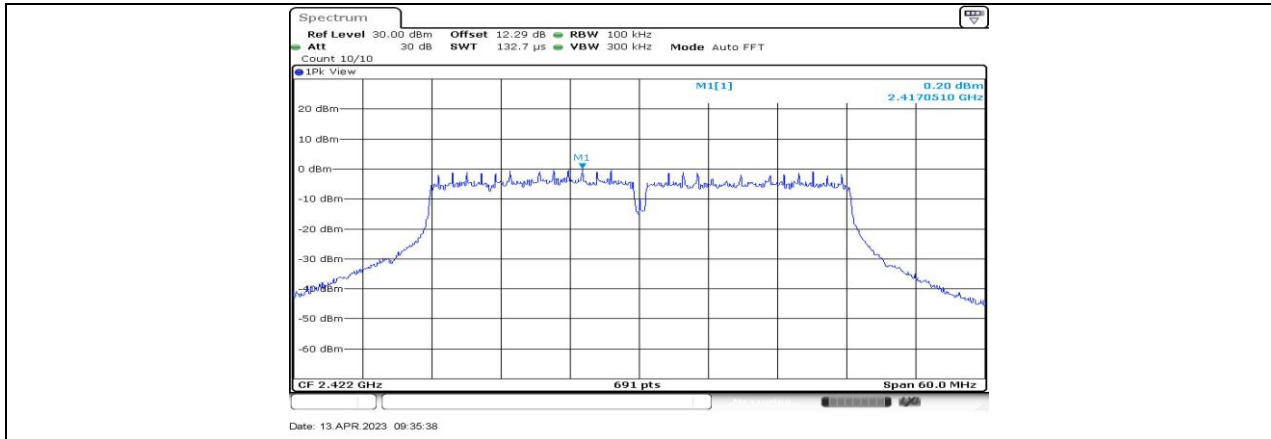
11N40MIMO\_Ant1\_2422\_0~Reference

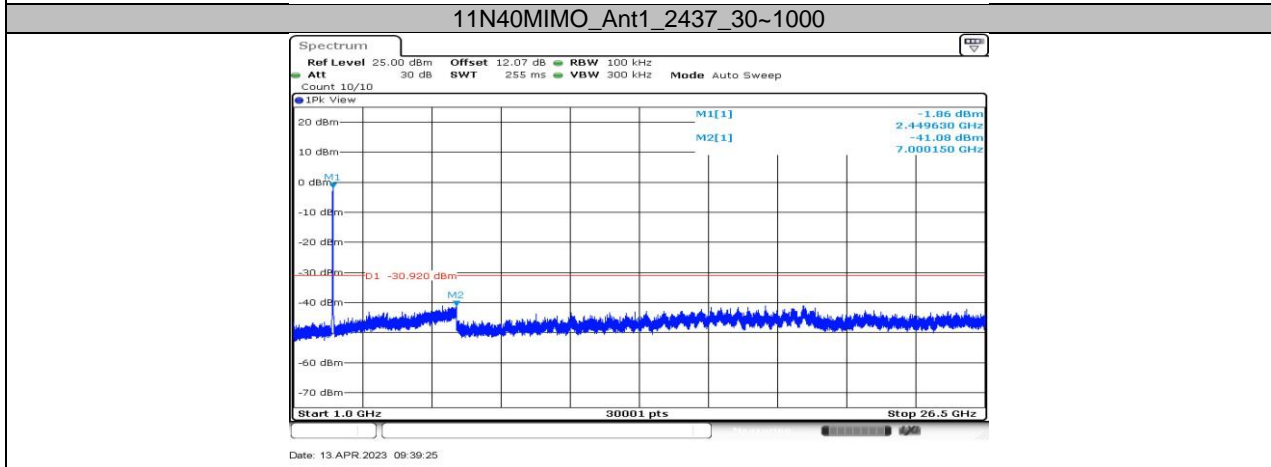
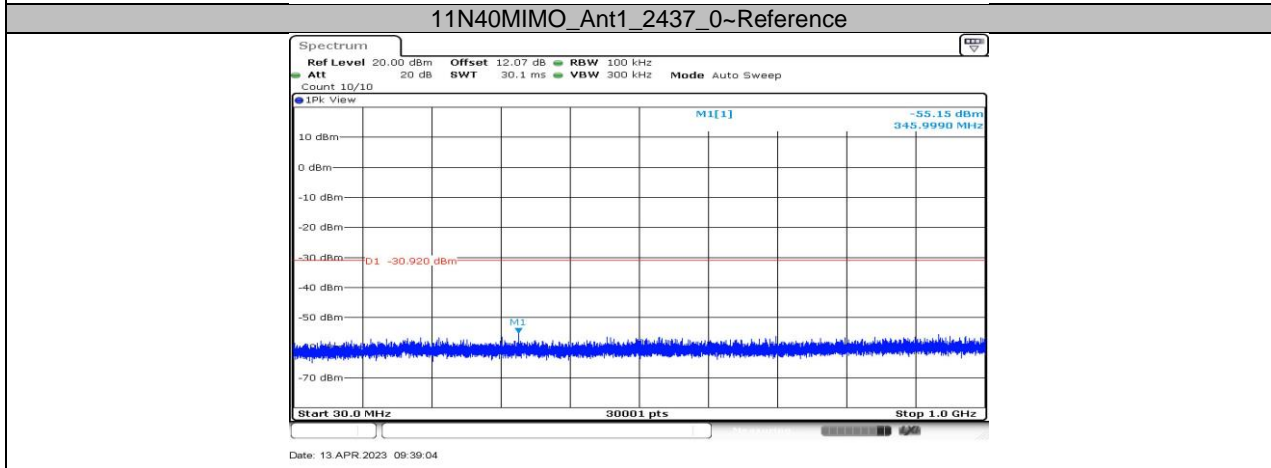
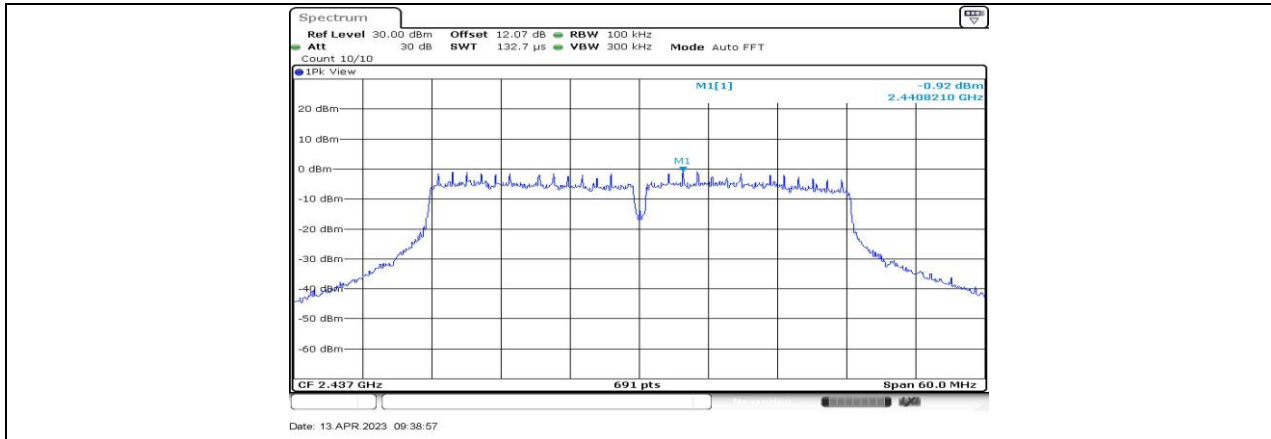


11N40MIMO\_Ant1\_2422\_30~1000

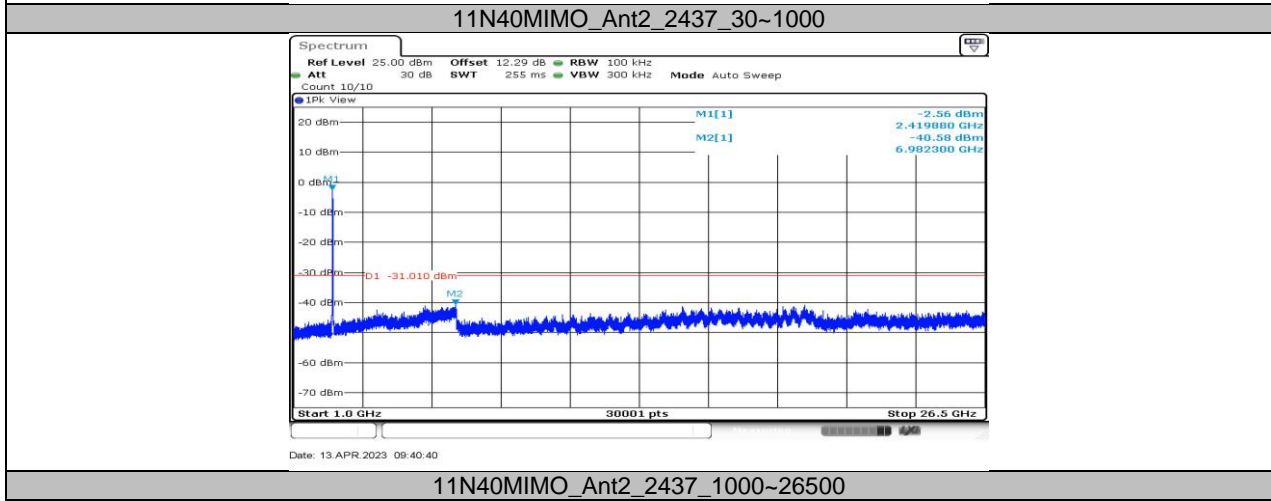
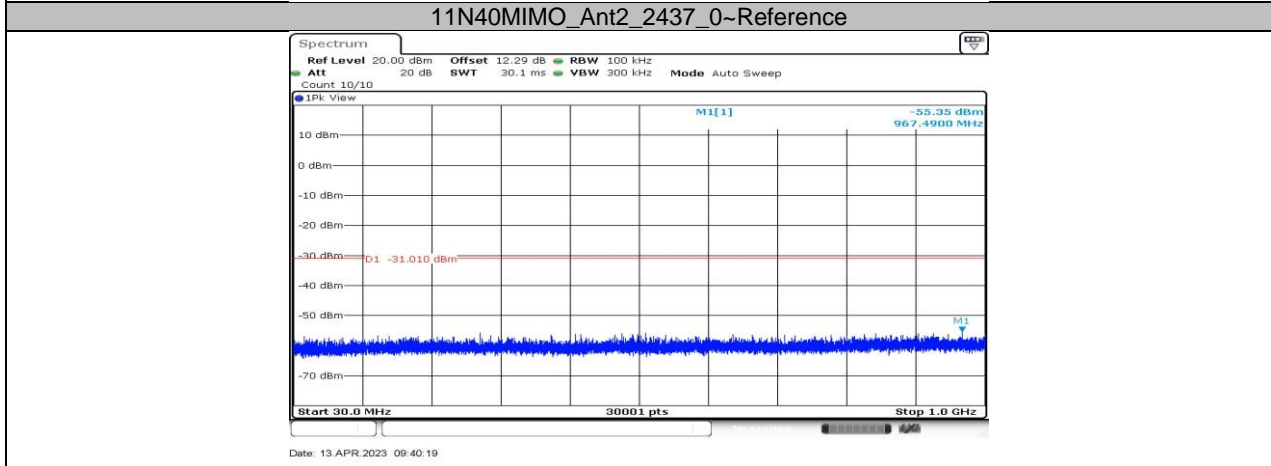


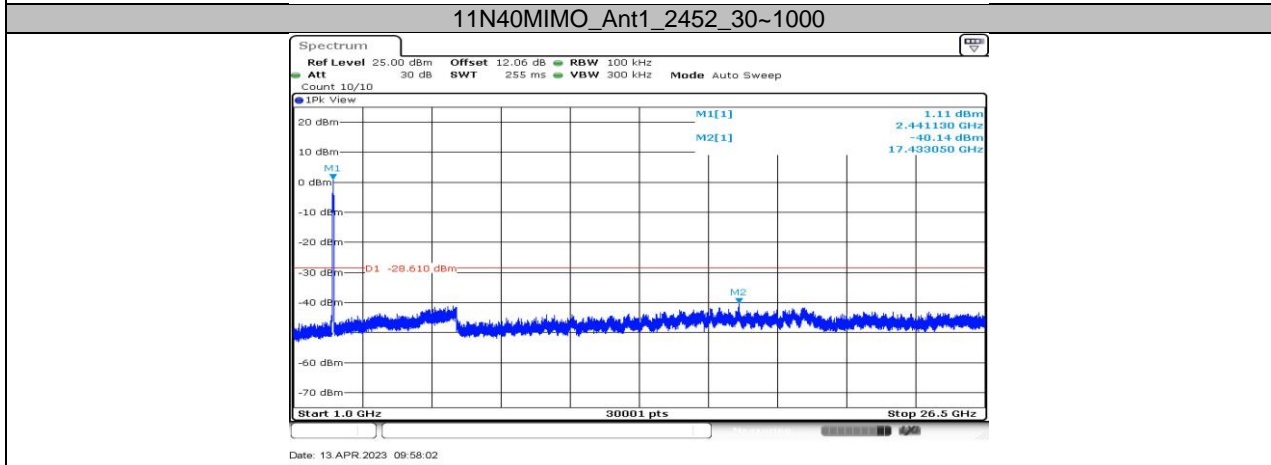
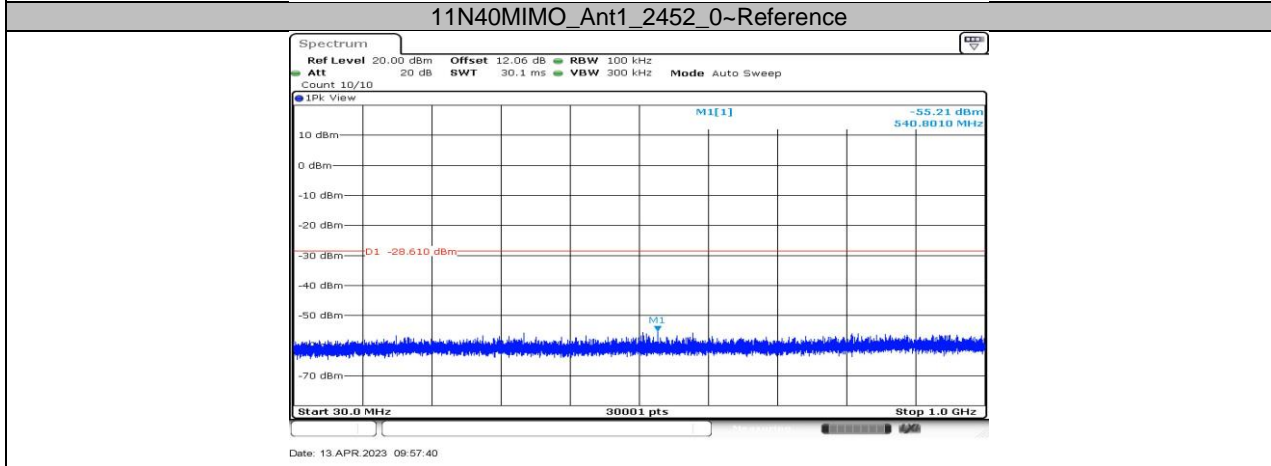
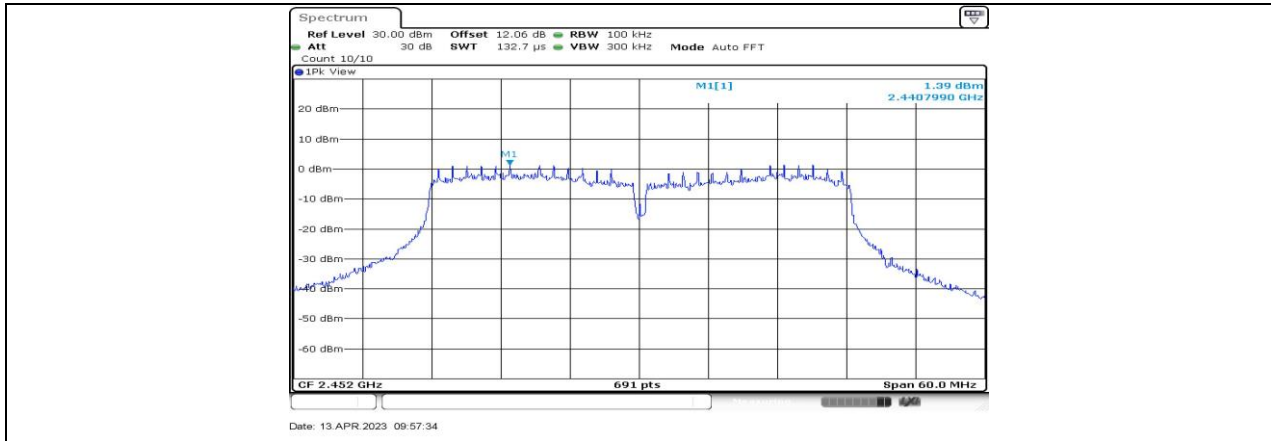
11N40MIMO\_Ant1\_2422\_1000~26500

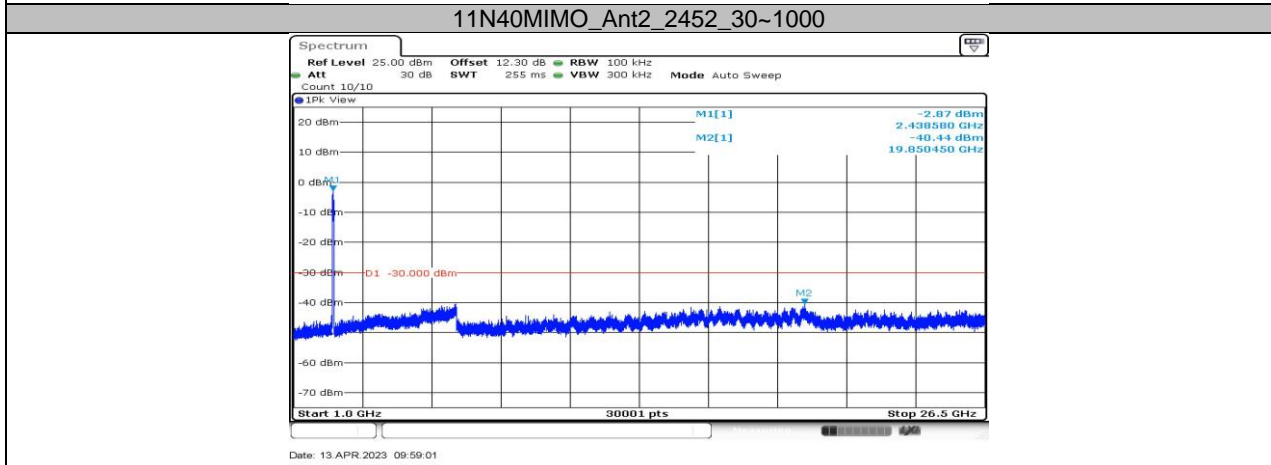
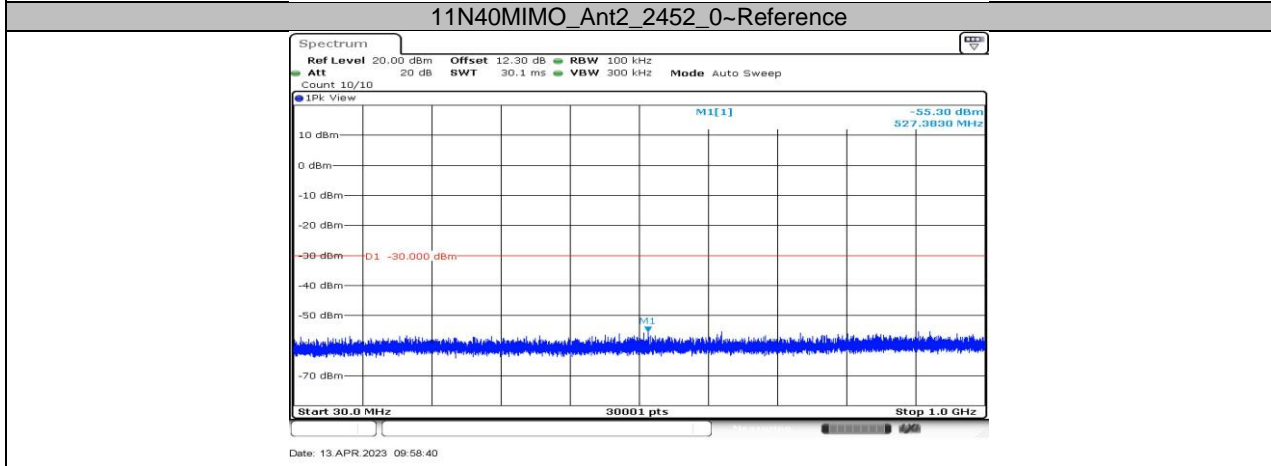
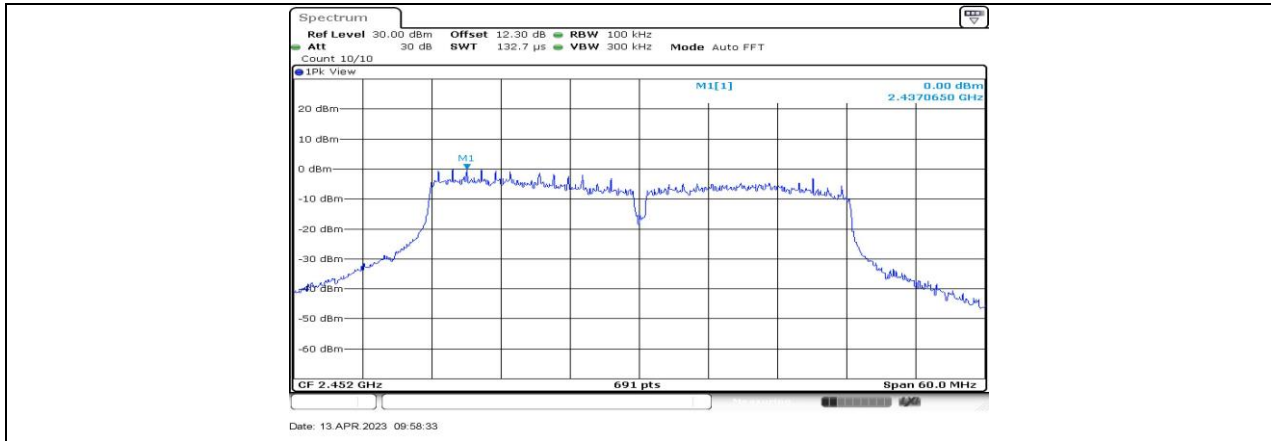












## 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. 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)
11B	12.16	12.20	0.9967	99.67	0.01	N/A	0.01
11G	2.01	2.06	0.9757	97.57	0.11	0.50	1
11N20MIMO	1.87	1.92	0.9740	97.40	0.11	0.53	1
11N40MIMO	0.92	0.96	0.9583	95.83	0.18	1.09	2

Note:

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

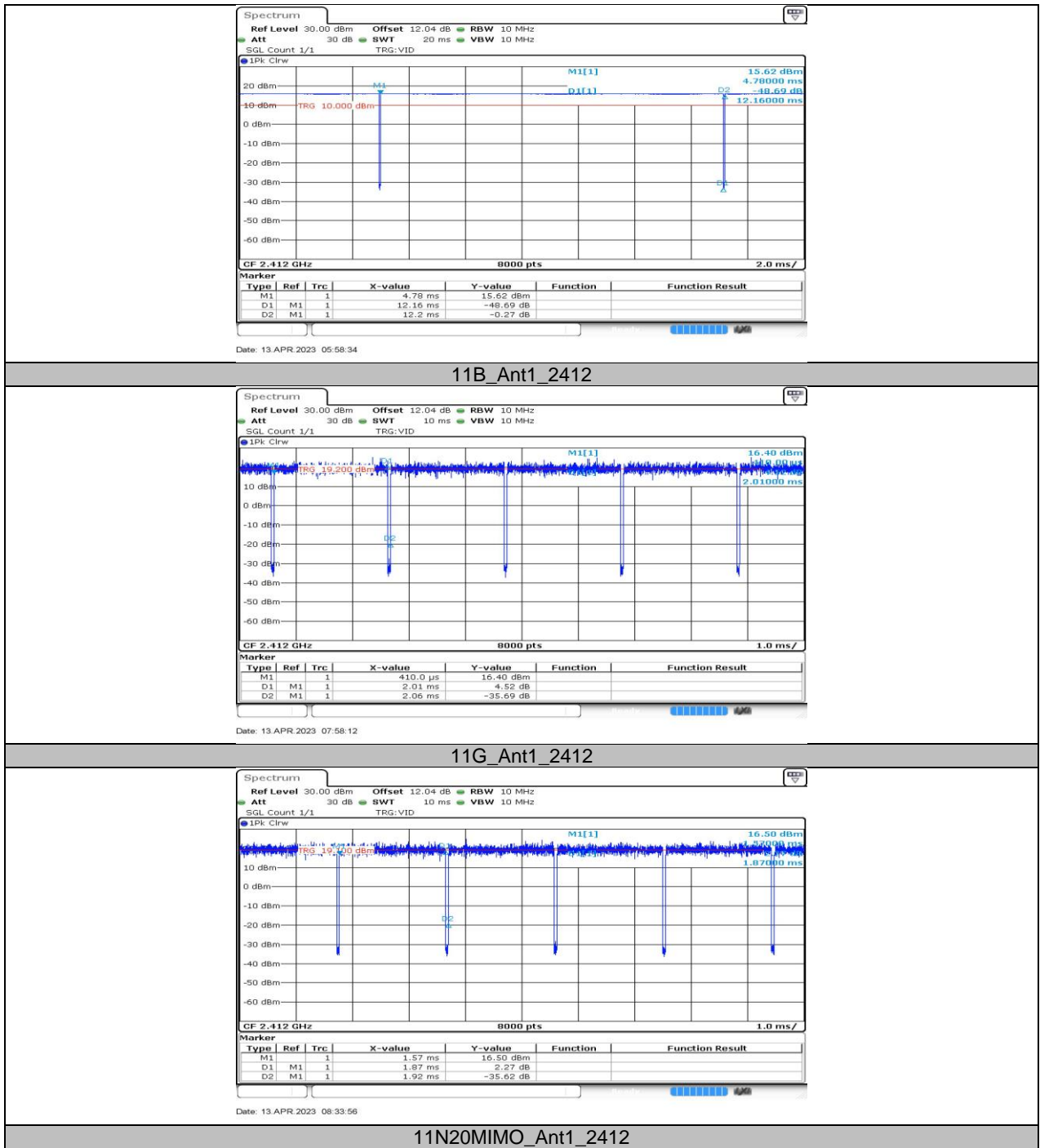
Where: x is Duty Cycle (Linear)

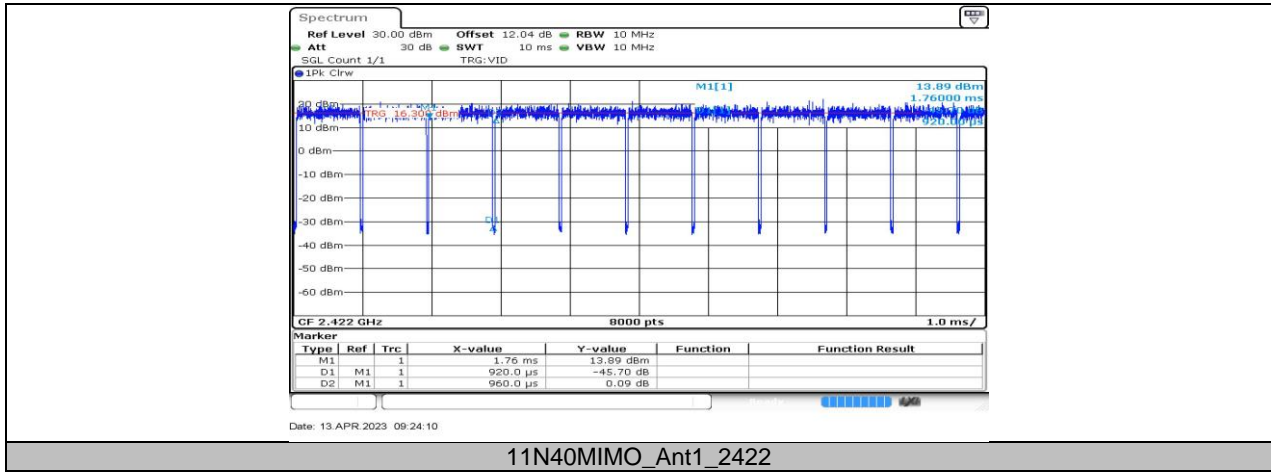
Where: T is On Time

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

If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW  $\leq$  RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

### 11.7.2. Test Graphs





**END OF REPORT**