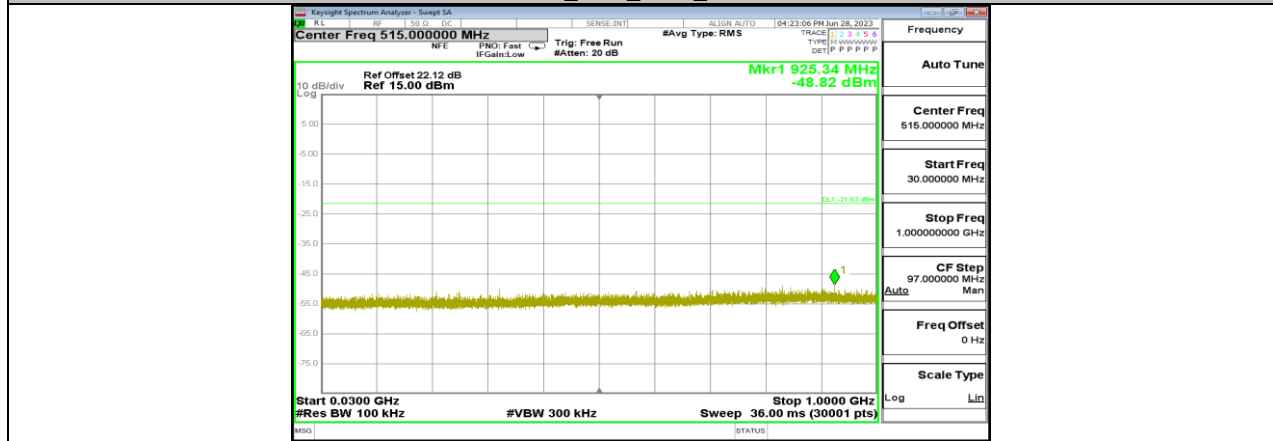
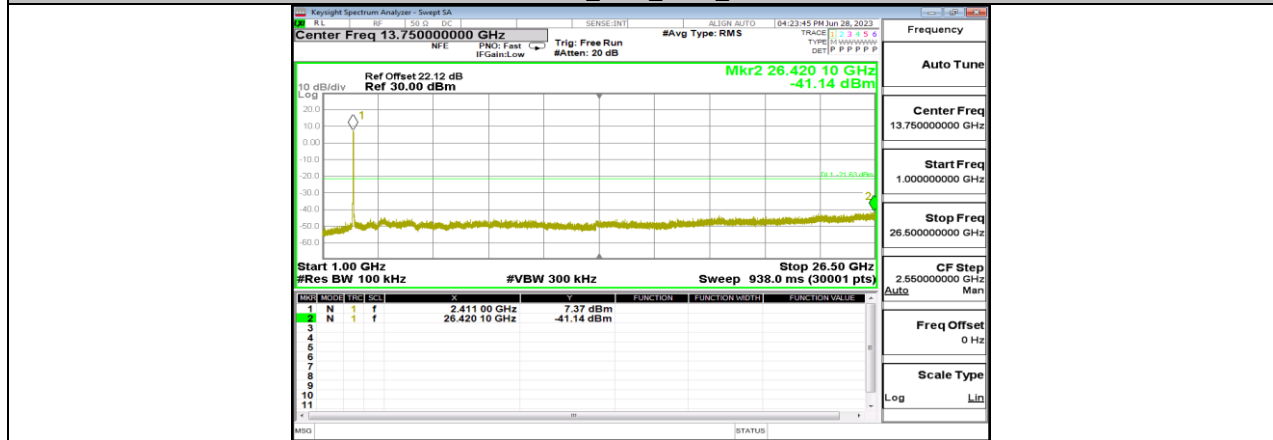


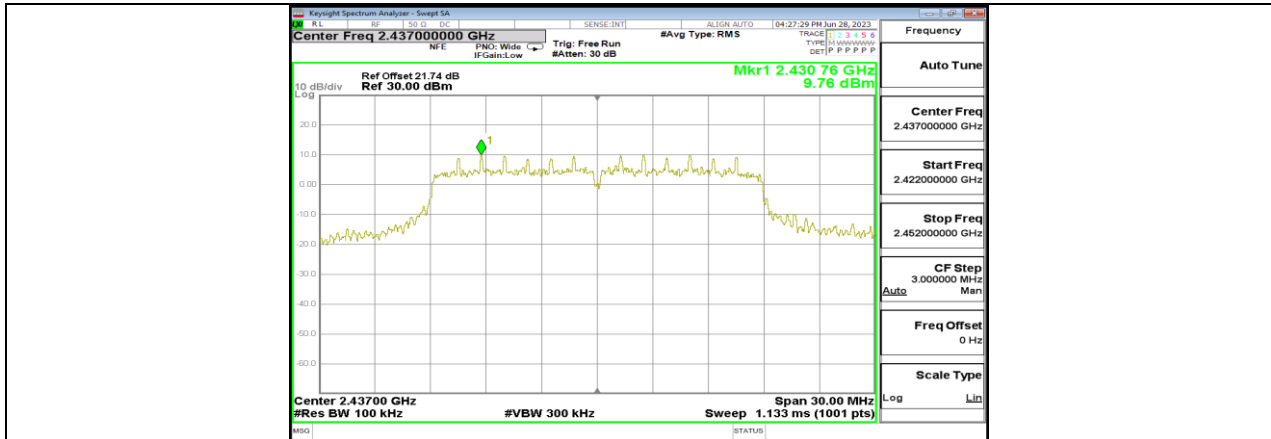
11N20SISO\_Ant1\_2417\_0~Reference



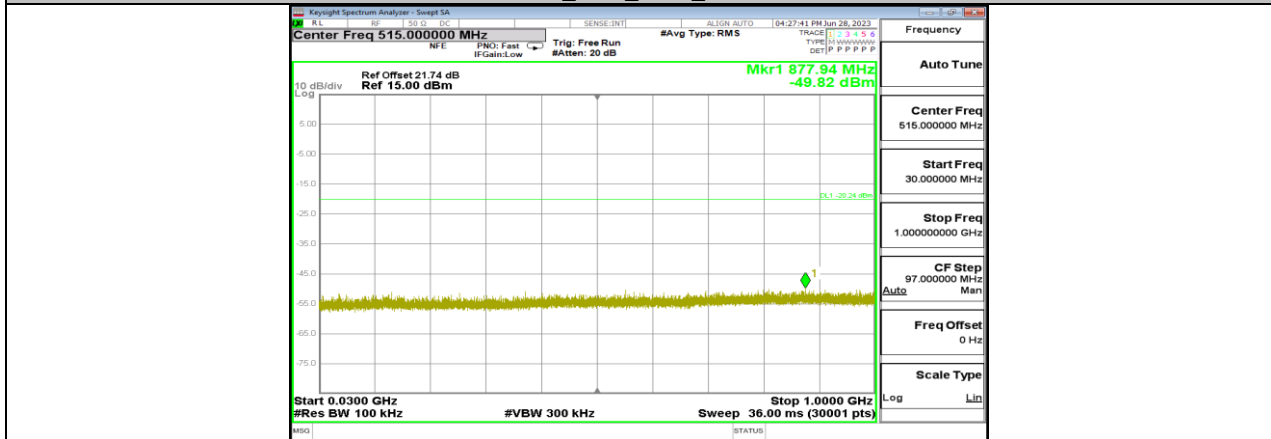
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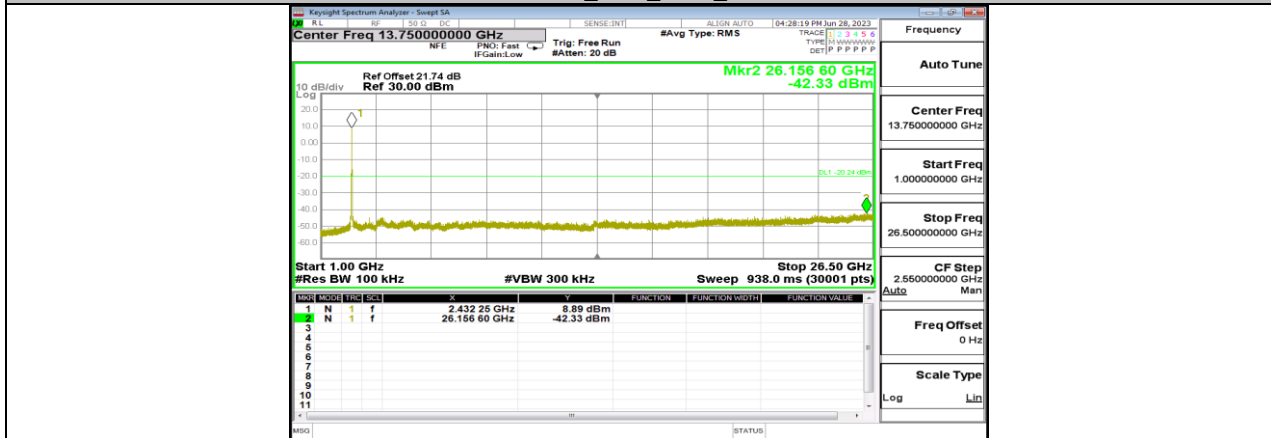
11N20SISO\_Ant1\_2417\_1000~26500



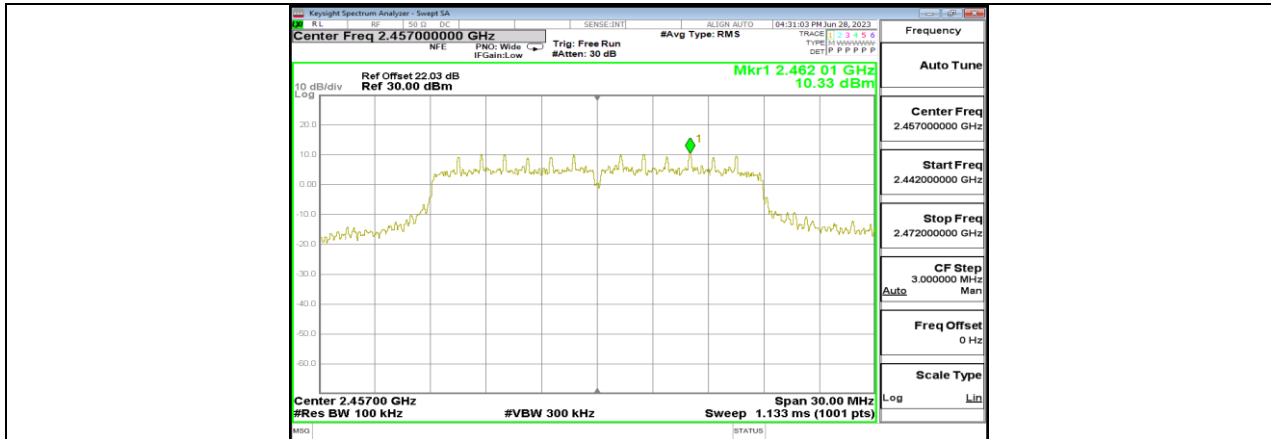
11N20SISO\_Ant1\_2437\_0~Reference



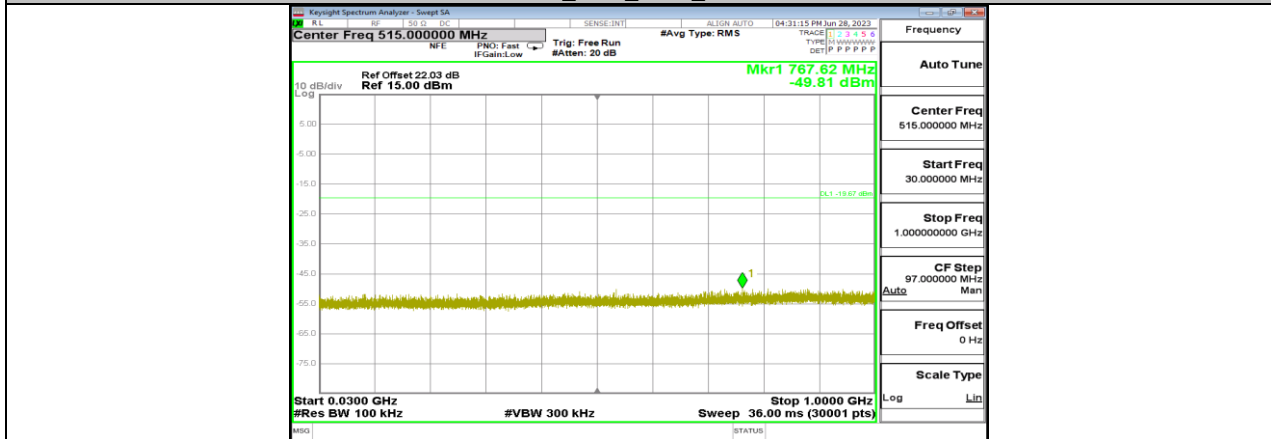
11N20SISO\_Ant1\_2437\_30~1000



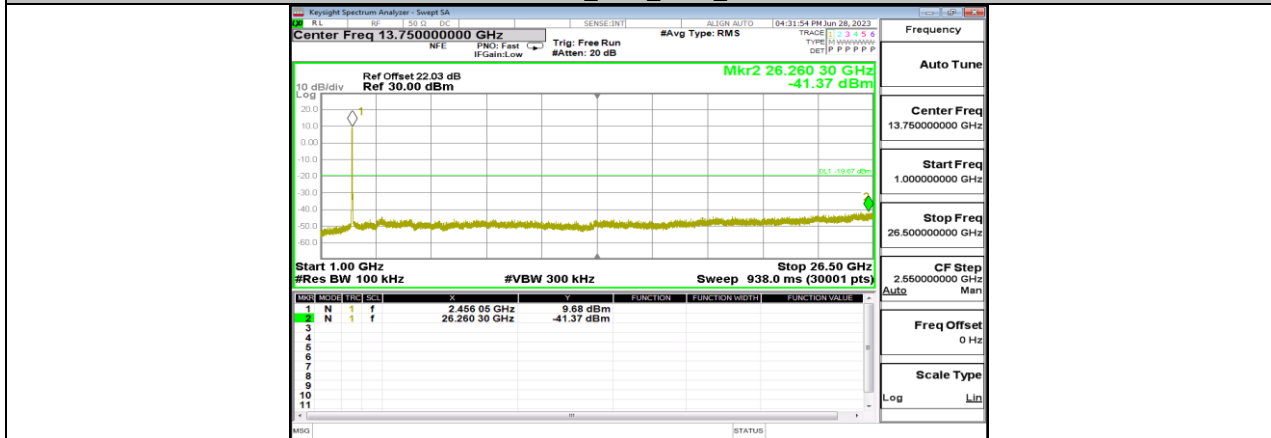
11N20SISO\_Ant1\_2437\_1000~26500



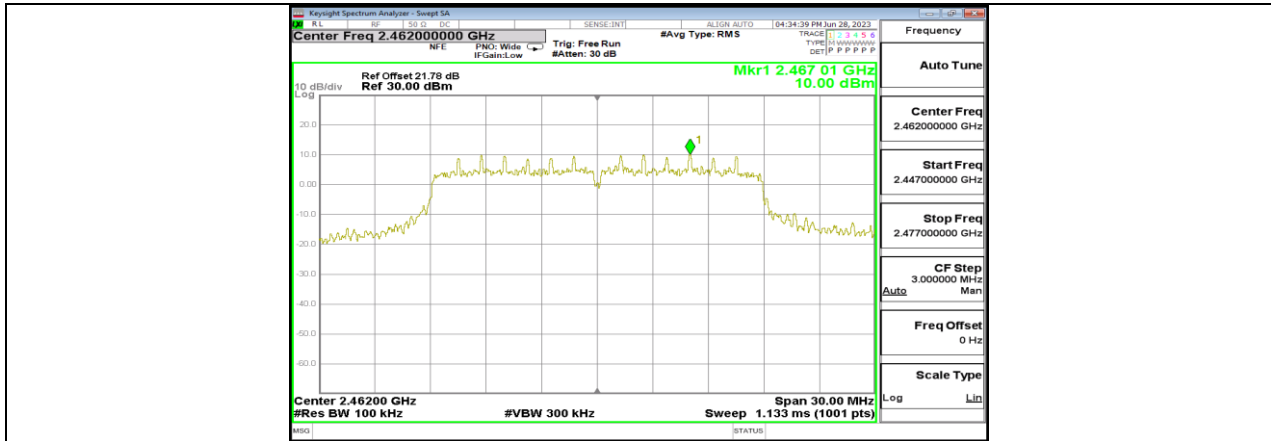
11N20SISO\_Ant1\_2457\_0~Reference



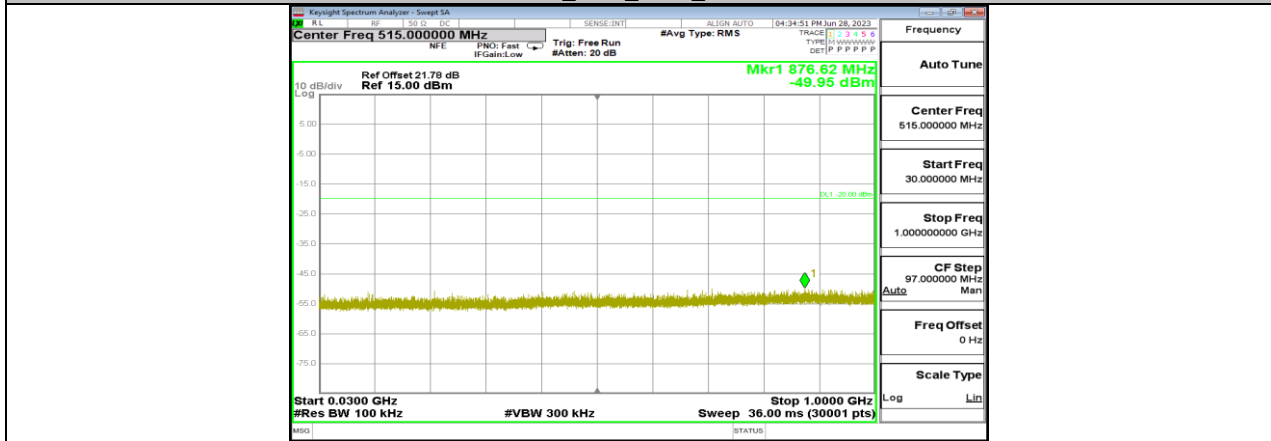
11N20SISO\_Ant1\_2457\_30~1000



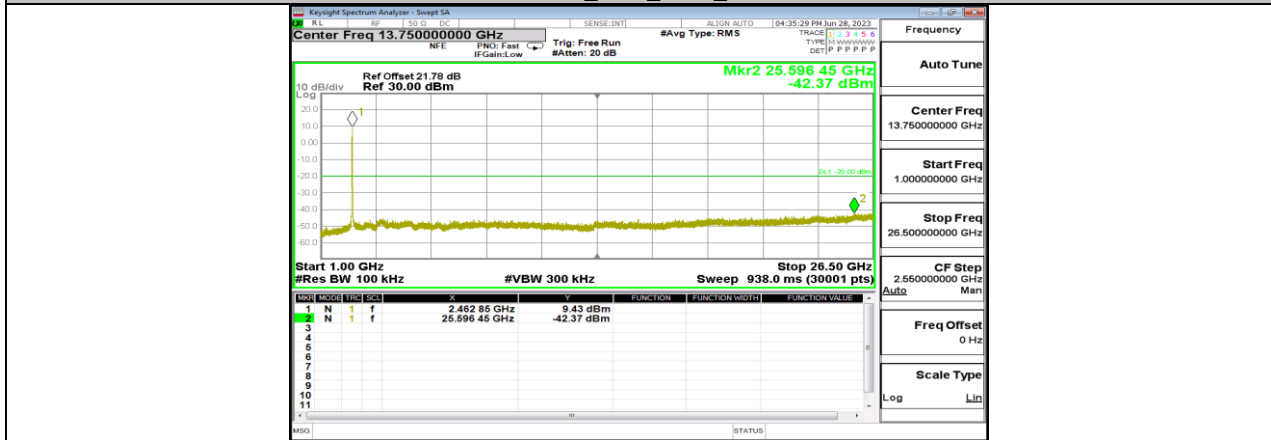
11N20SISO\_Ant1\_2457\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500

## 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. Test Result

| Test Mode | On Time (msec) | Period (msec) | Duty Cycle <sub>x</sub> (Linear) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | 1/T Minimum VBW (kHz) | Final setting For VBW (kHz) |
|-----------|----------------|---------------|----------------------------------|----------------|-----------------------------------|-----------------------|-----------------------------|
| 11B       | 1              | 1.09          | 0.9174                           | 91.74          | 0.37                              | 1.00                  | 1                           |
| 11G       | 0.62           | 0.66          | 0.9394                           | 93.94          | 0.27                              | 1.61                  | 2                           |
| 11N20SISO | 0.61           | 0.66          | 0.9242                           | 92.42          | 0.34                              | 1.64                  | 2                           |

Note:

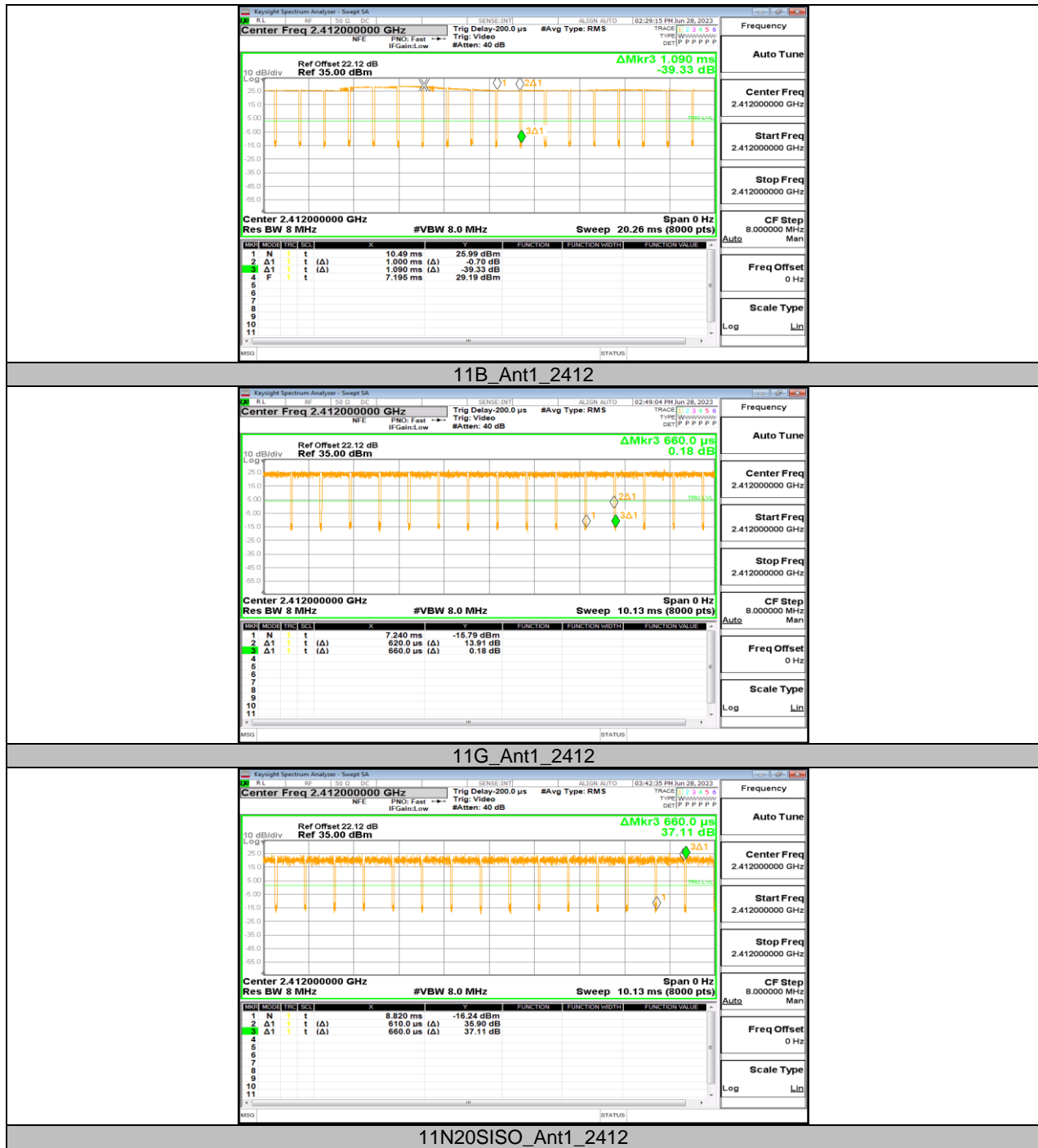
Duty Cycle Correction Factor=10log (1/x).

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.

### 11.7.2. Test Graphs



**END OF REPORT**