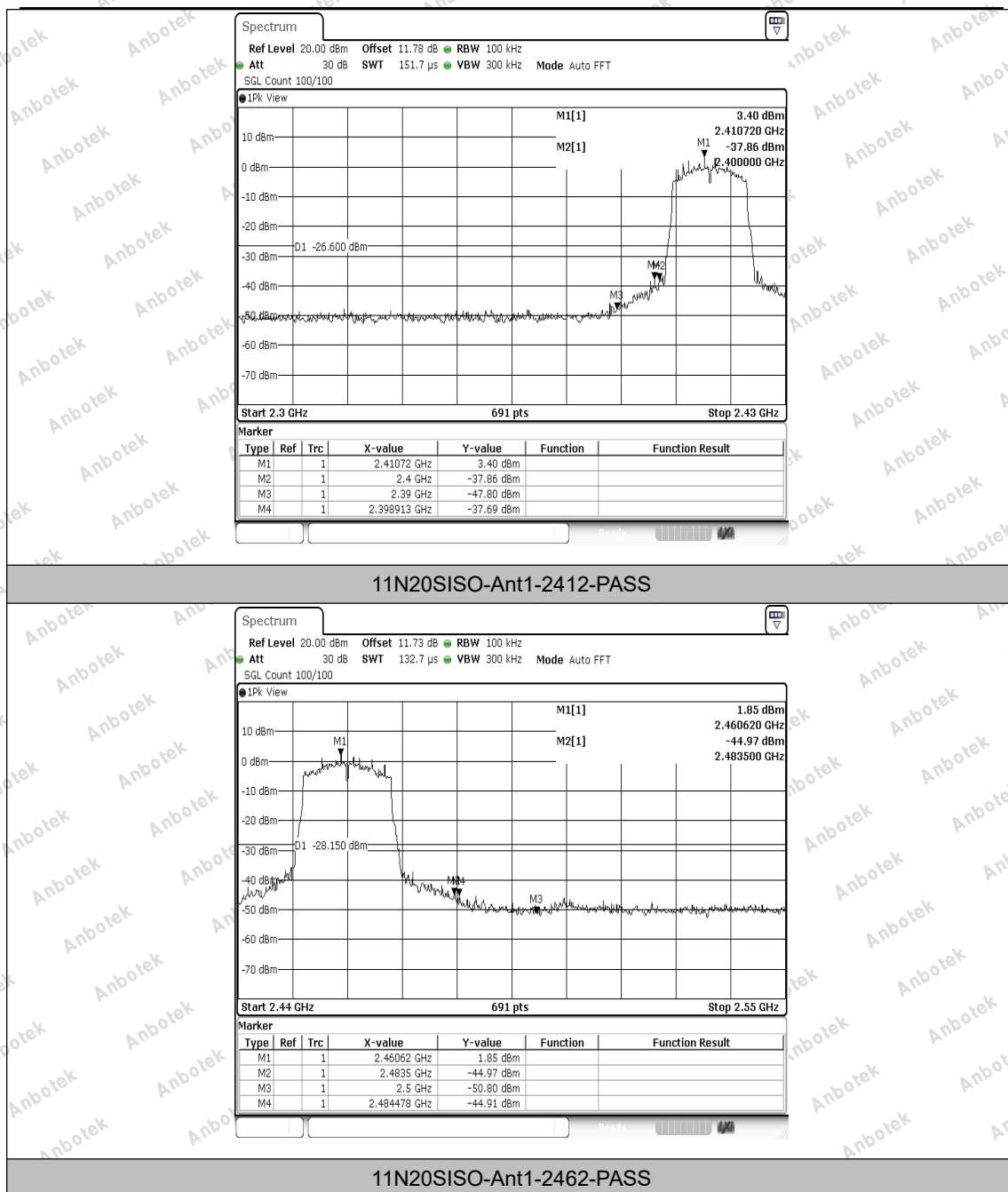
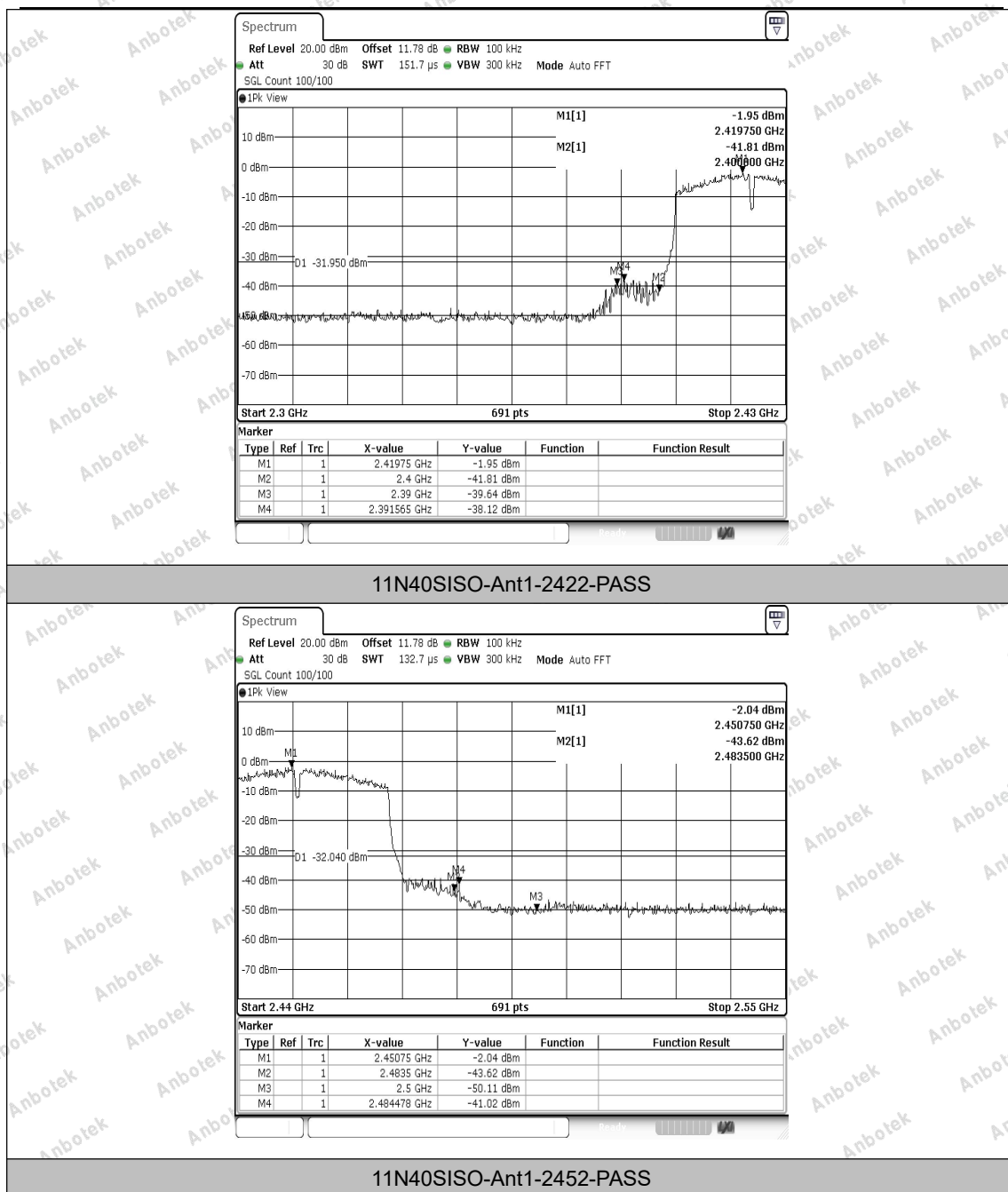






## Appendix F: Conducted Spurious Emission

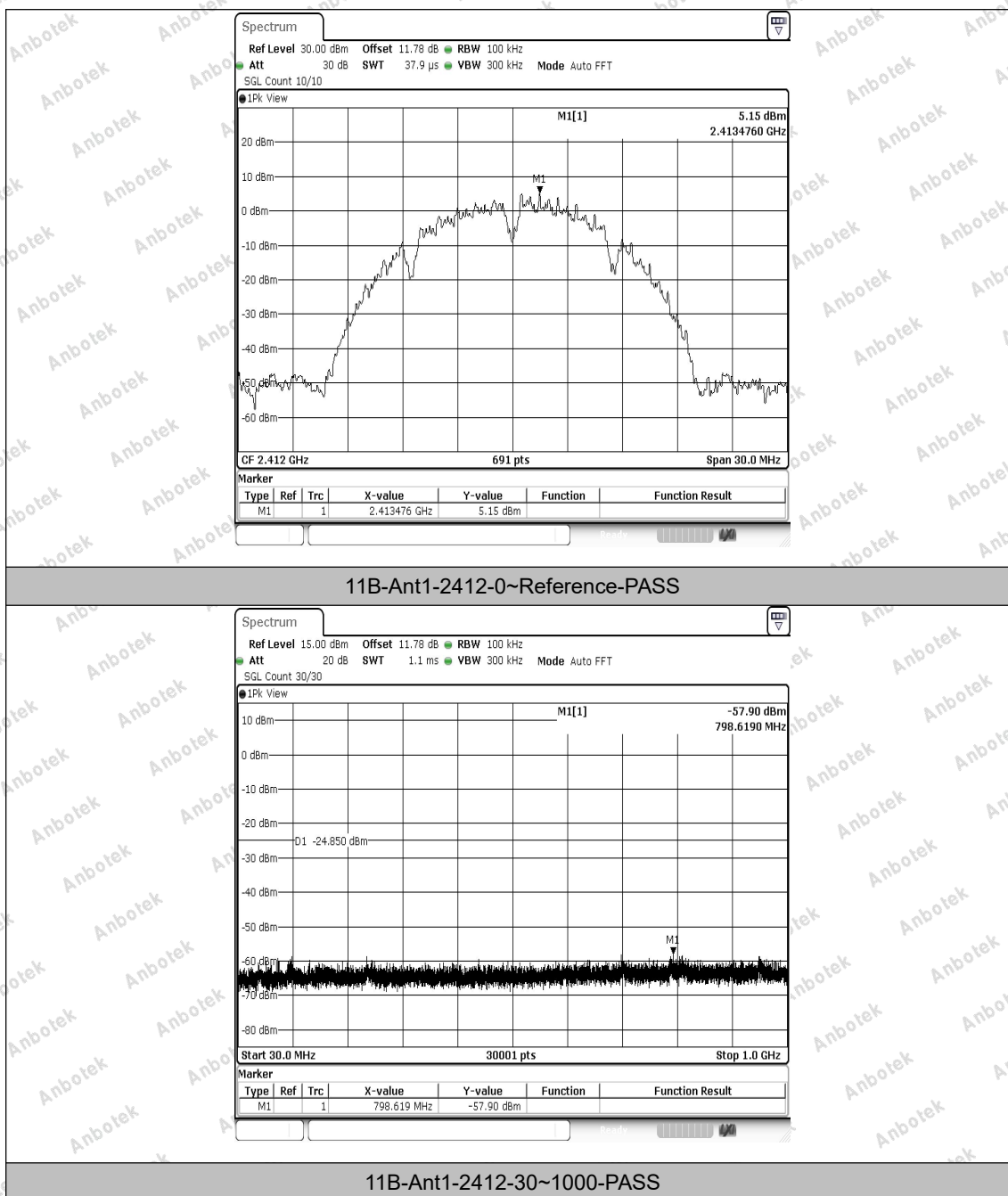
### Test Result

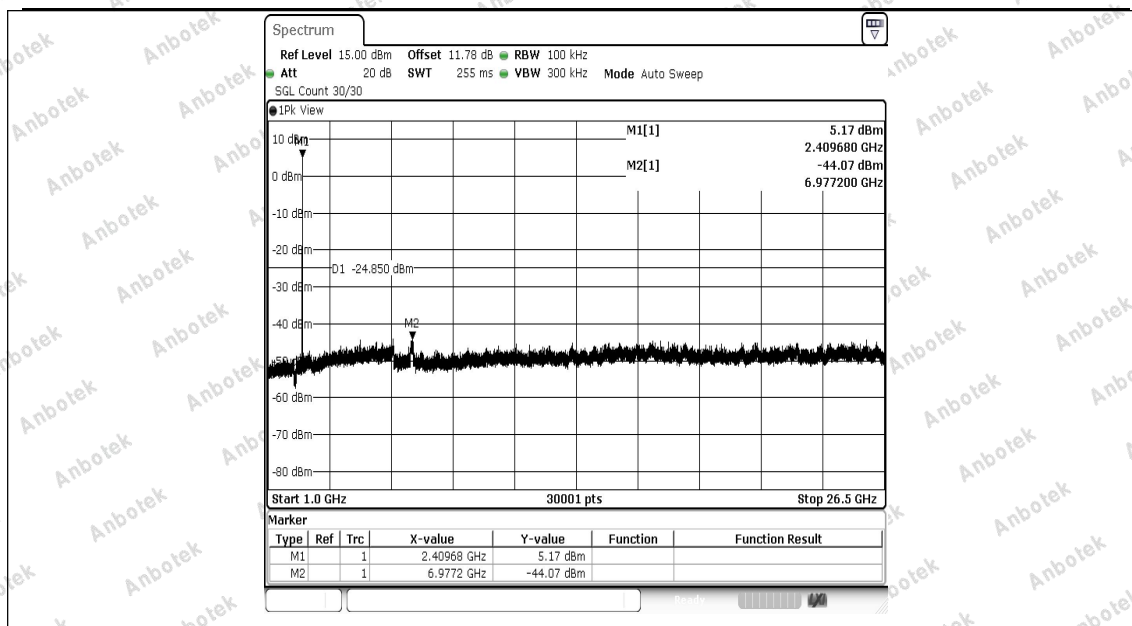
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | 0~Reference     | 5.15           | 5.15         | ---         | PASS    |
| 11B       | Ant1    | 2412           | 30~1000         | 5.15           | -57.9        | ≤-24.85     | PASS    |
| 11B       | Ant1    | 2412           | 1000~26500      | 5.15           | -44.07       | ≤-24.85     | PASS    |
| 11B       | Ant1    | 2437           | 0~Reference     | 5.47           | 5.47         | ---         | PASS    |
| 11B       | Ant1    | 2437           | 30~1000         | 5.47           | -58.82       | ≤-24.53     | PASS    |
| 11B       | Ant1    | 2437           | 1000~26500      | 5.47           | -41.41       | ≤-24.53     | PASS    |
| 11B       | Ant1    | 2462           | 0~Reference     | 3.41           | 3.41         | ---         | PASS    |
| 11B       | Ant1    | 2462           | 30~1000         | 3.41           | -58.38       | ≤-26.59     | PASS    |
| 11B       | Ant1    | 2462           | 1000~26500      | 3.41           | -43.12       | ≤-26.59     | PASS    |
| 11G       | Ant1    | 2412           | 0~Reference     | 0.53           | 0.53         | ---         | PASS    |
| 11G       | Ant1    | 2412           | 30~1000         | 0.53           | -58.4        | ≤-29.47     | PASS    |
| 11G       | Ant1    | 2412           | 1000~26500      | 0.53           | -43.85       | ≤-29.47     | PASS    |
| 11G       | Ant1    | 2437           | 0~Reference     | 0.88           | 0.88         | ---         | PASS    |
| 11G       | Ant1    | 2437           | 30~1000         | 0.88           | -56.66       | ≤-29.12     | PASS    |
| 11G       | Ant1    | 2437           | 1000~26500      | 0.88           | -44.05       | ≤-29.12     | PASS    |
| 11G       | Ant1    | 2462           | 0~Reference     | -0.59          | -0.59        | ---         | PASS    |
| 11G       | Ant1    | 2462           | 30~1000         | -0.59          | -57.92       | ≤-30.59     | PASS    |
| 11G       | Ant1    | 2462           | 1000~26500      | -0.59          | -42.48       | ≤-30.59     | PASS    |
| 11N20SISO | Ant1    | 2412           | 0~Reference     | -0.23          | -0.23        | ---         | PASS    |
| 11N20SISO | Ant1    | 2412           | 30~1000         | -0.23          | -57.29       | ≤-30.23     | PASS    |
| 11N20SISO | Ant1    | 2412           | 1000~26500      | -0.23          | -43.65       | ≤-30.23     | PASS    |
| 11N20SISO | Ant1    | 2437           | 0~Reference     | -0.25          | -0.25        | ---         | PASS    |
| 11N20SISO | Ant1    | 2437           | 30~1000         | -0.25          | -57.92       | ≤-30.25     | PASS    |
| 11N20SISO | Ant1    | 2437           | 1000~26500      | -0.25          | -44          | ≤-30.25     | PASS    |
| 11N20SISO | Ant1    | 2462           | 0~Reference     | -0.60          | -0.60        | ---         | PASS    |
| 11N20SISO | Ant1    | 2462           | 30~1000         | -0.60          | -58.02       | ≤-30.6      | PASS    |
| 11N20SISO | Ant1    | 2462           | 1000~26500      | -0.60          | -44.72       | ≤-30.6      | PASS    |
| 11N40SISO | Ant1    | 2422           | 0~Reference     | 0.78           | 0.78         | ---         | PASS    |
| 11N40SISO | Ant1    | 2422           | 30~1000         | 0.78           | -58.46       | ≤-29.22     | PASS    |
| 11N40SISO | Ant1    | 2422           | 1000~26500      | 0.78           | -43.94       | ≤-29.22     | PASS    |
| 11N40SISO | Ant1    | 2437           | 0~Reference     | -2.72          | -2.72        | ---         | PASS    |
| 11N40SISO | Ant1    | 2437           | 30~1000         | -2.72          | -57.93       | ≤-32.72     | PASS    |
| 11N40SISO | Ant1    | 2437           | 1000~26500      | -2.72          | -43.85       | ≤-32.72     | PASS    |
| 11N40SISO | Ant1    | 2452           | 0~Reference     | -2.89          | -2.89        | ---         | PASS    |
| 11N40SISO | Ant1    | 2452           | 30~1000         | -2.89          | -57.95       | ≤-32.89     | PASS    |
| 11N40SISO | Ant1    | 2452           | 1000~26500      | -2.89          | -43.87       | ≤-32.89     | PASS    |



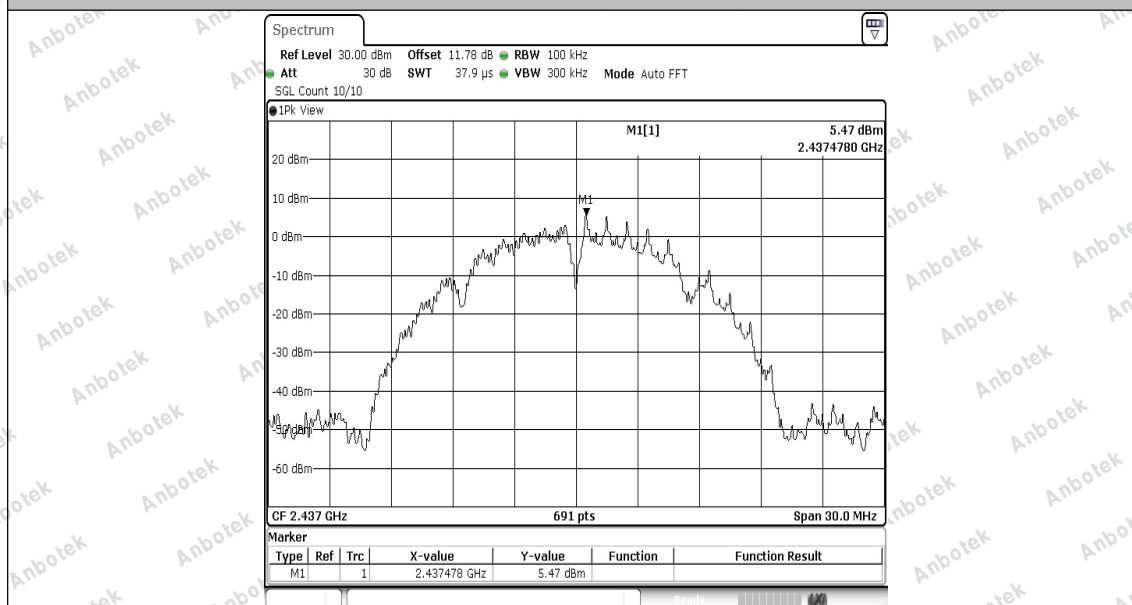


## Test Graphs



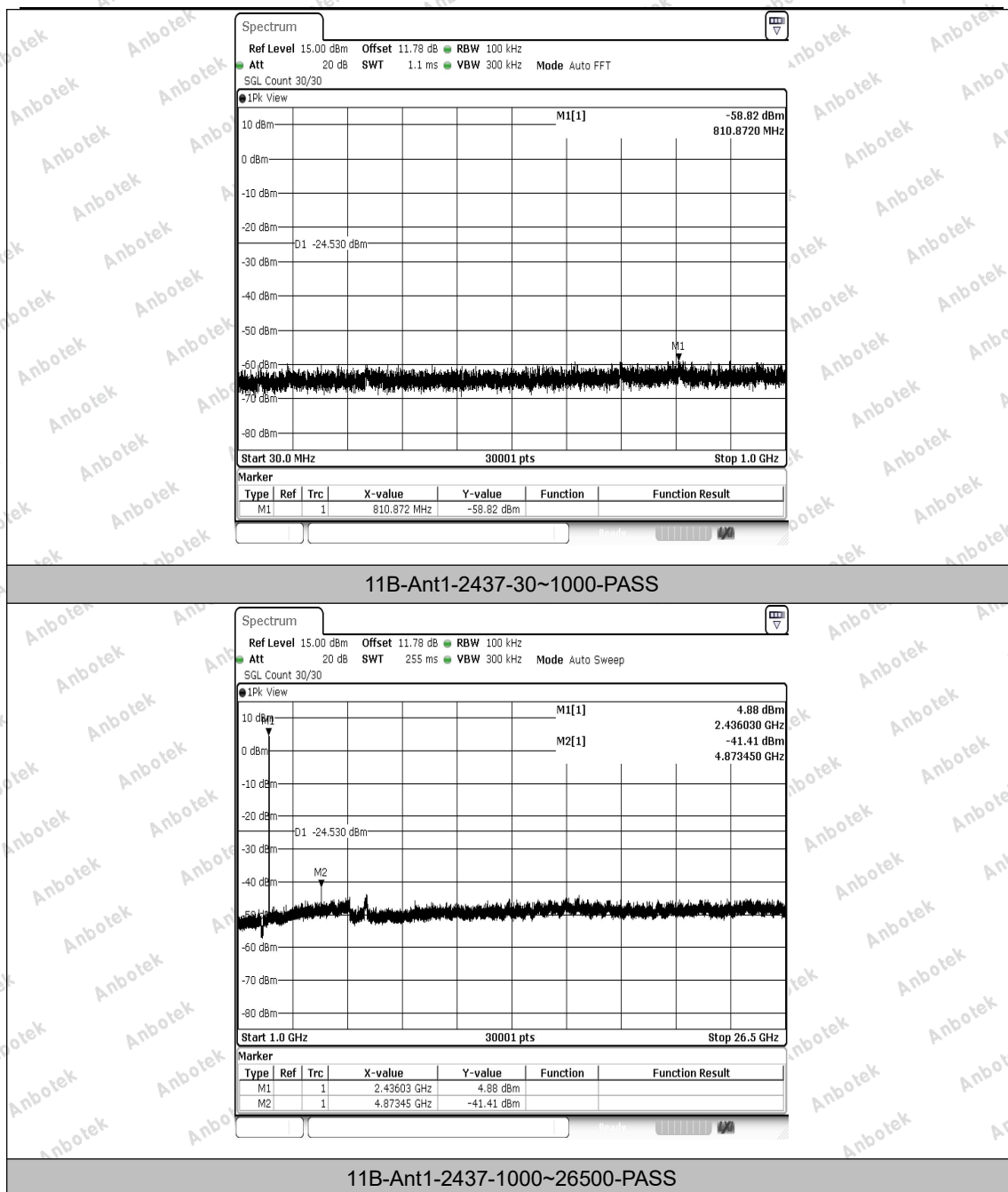


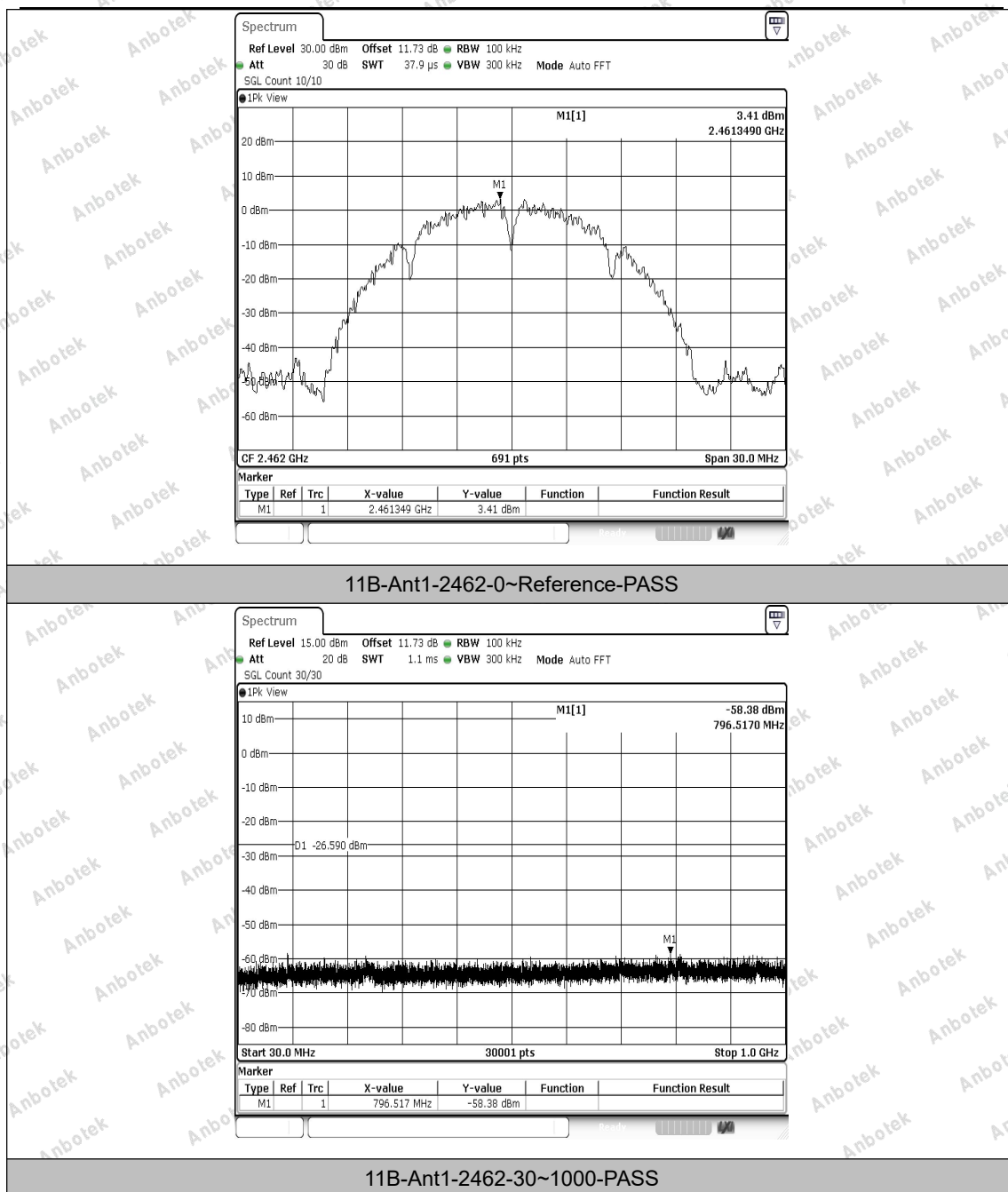
11B-Ant1-2412-1000~26500-PASS



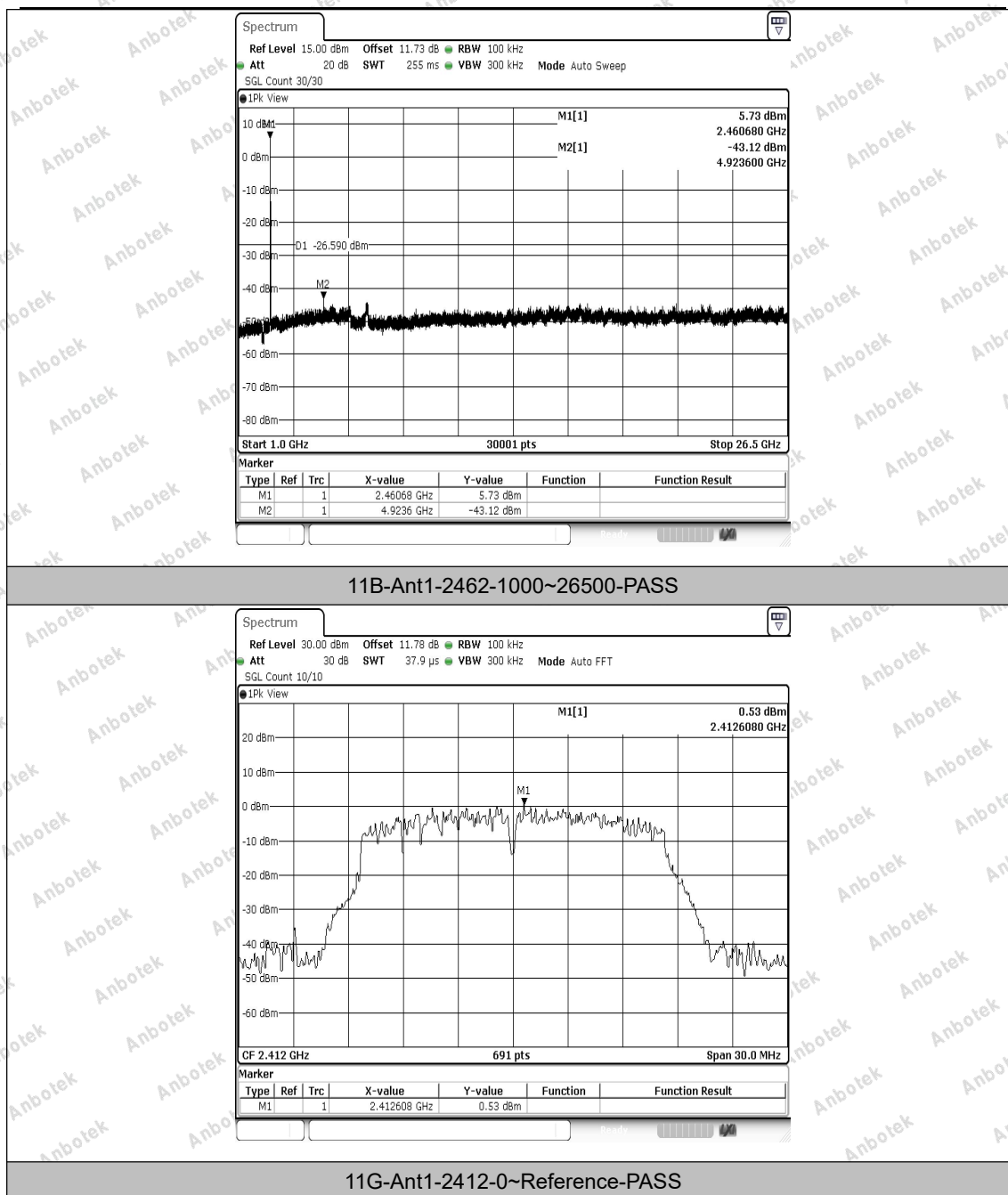
11B-Ant1-2437-0~Reference-PASS



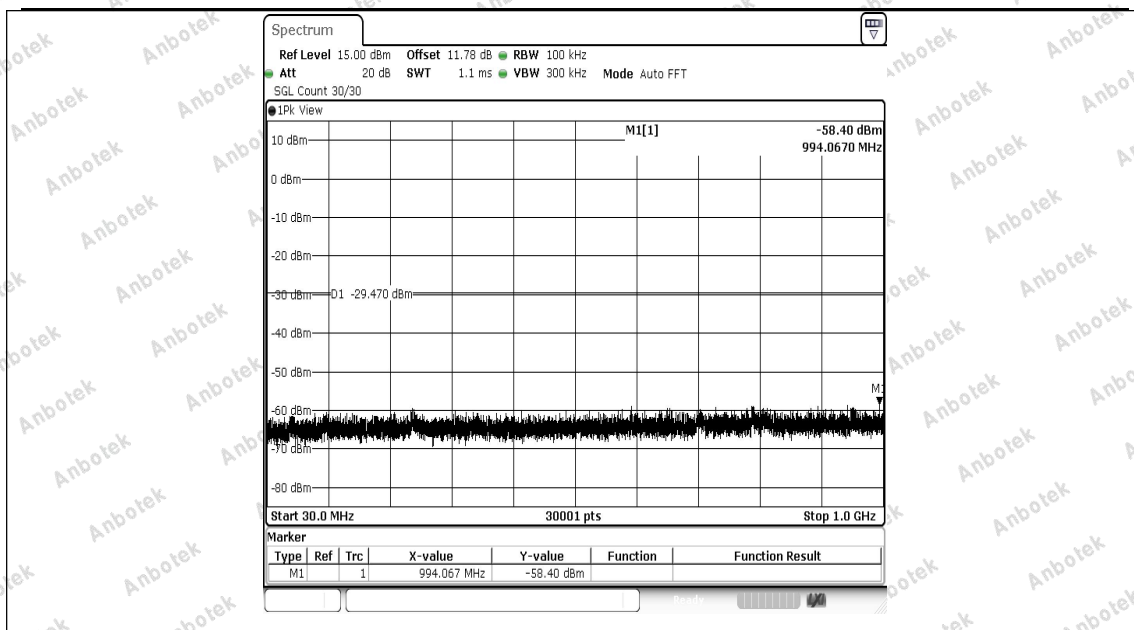




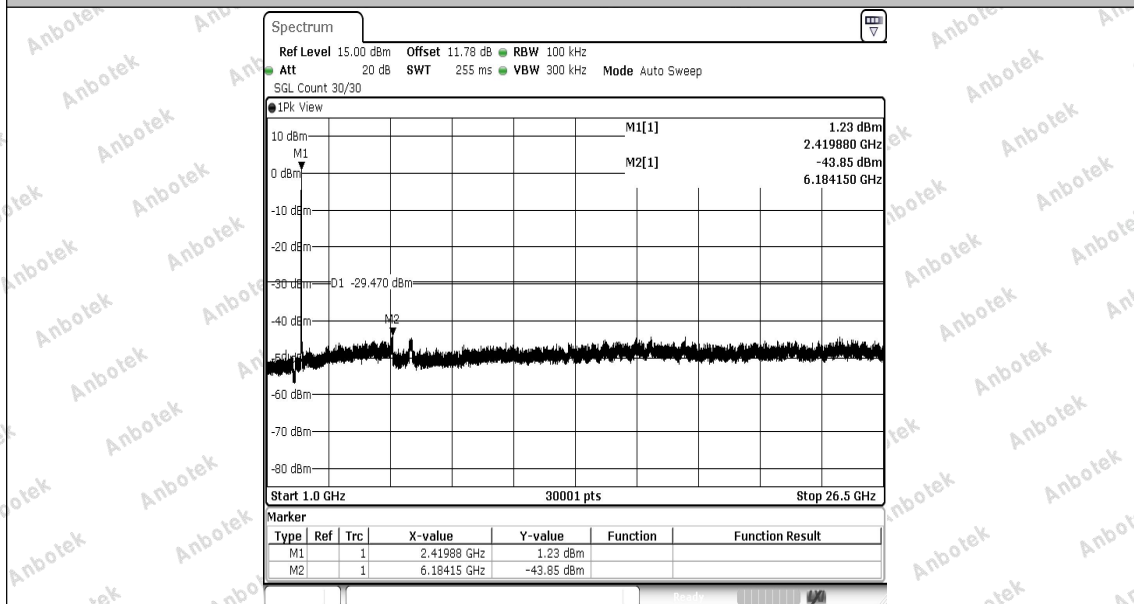






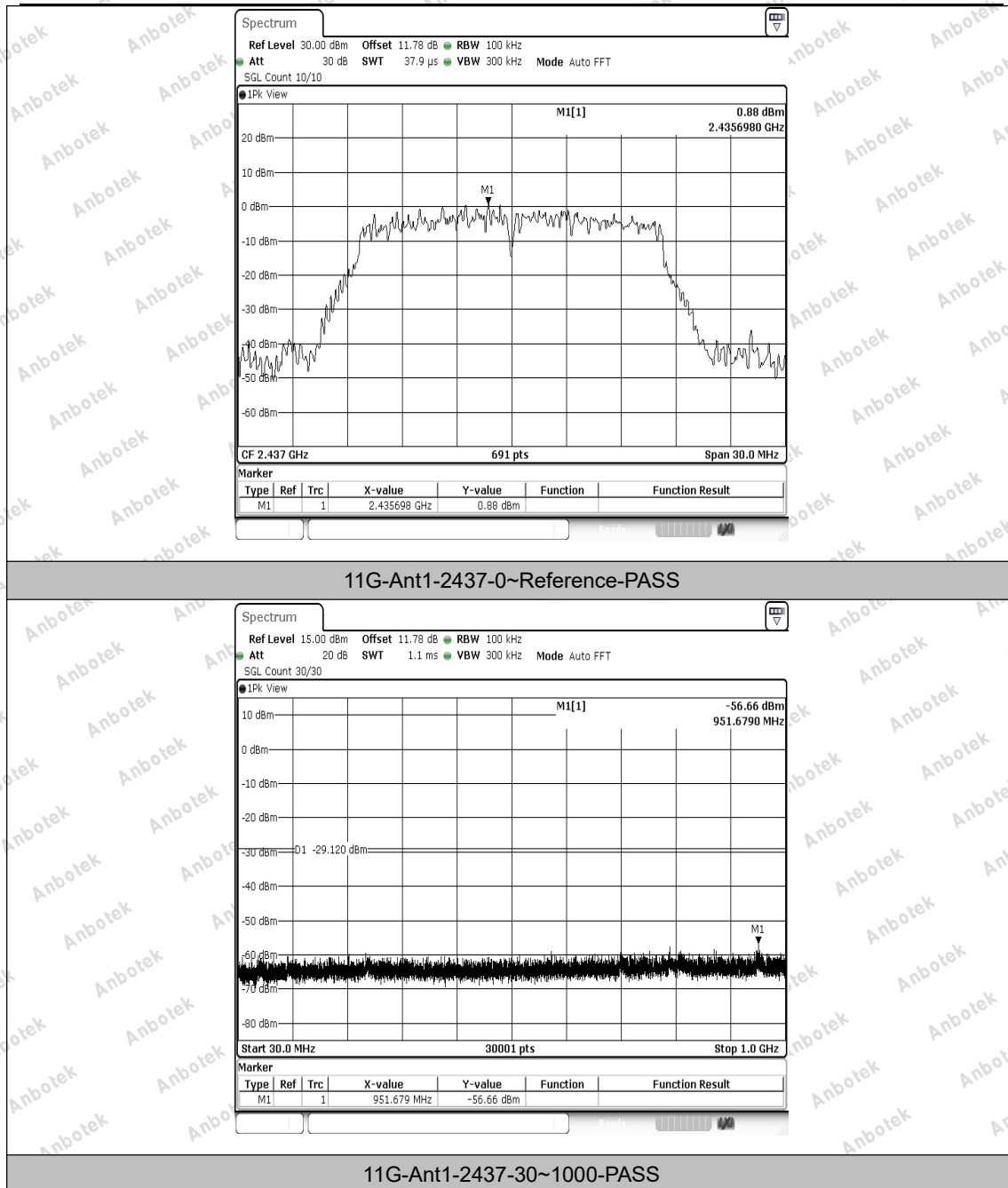


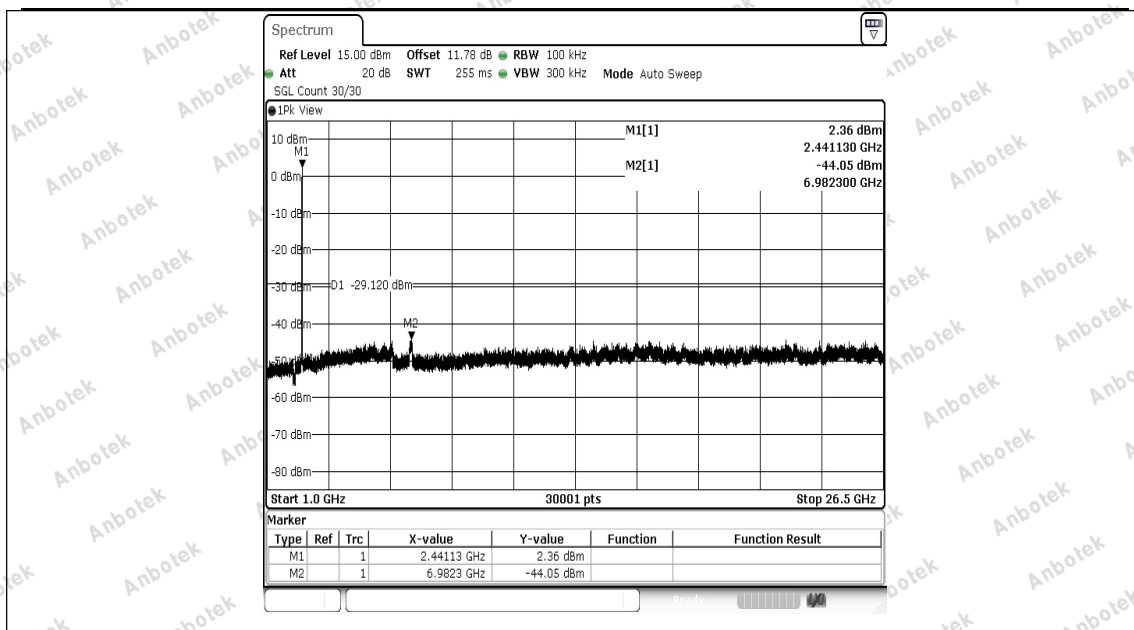
## 11G-Ant1-2412-30~1000-PASS



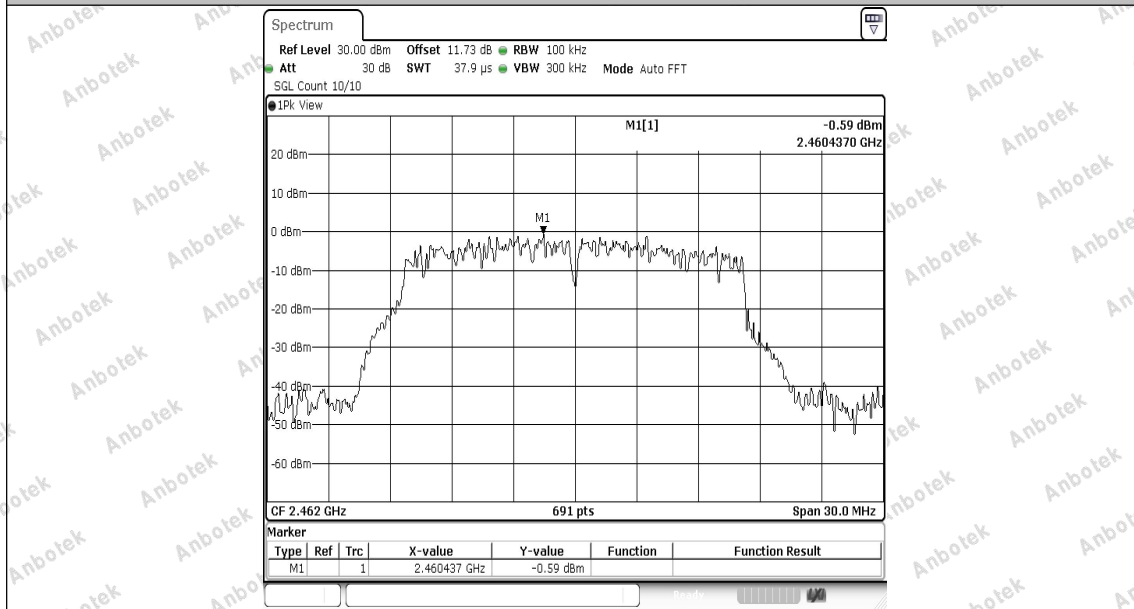
## 11G-Ant1-2412-1000~26500-PASS





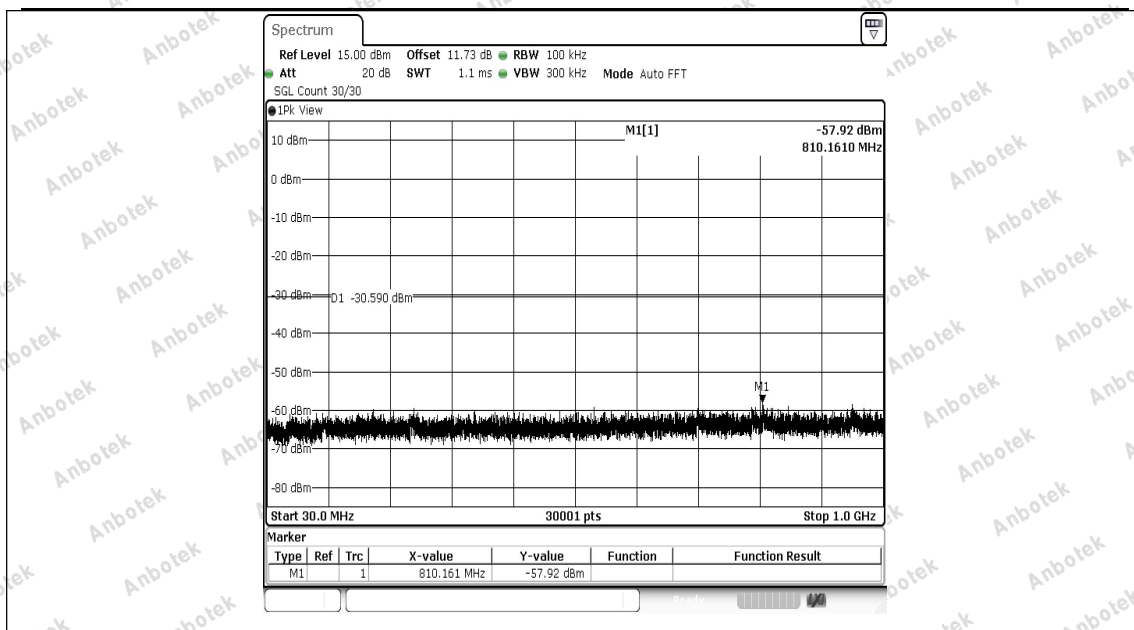


11G-Ant1-2437-1000~26500-PASS

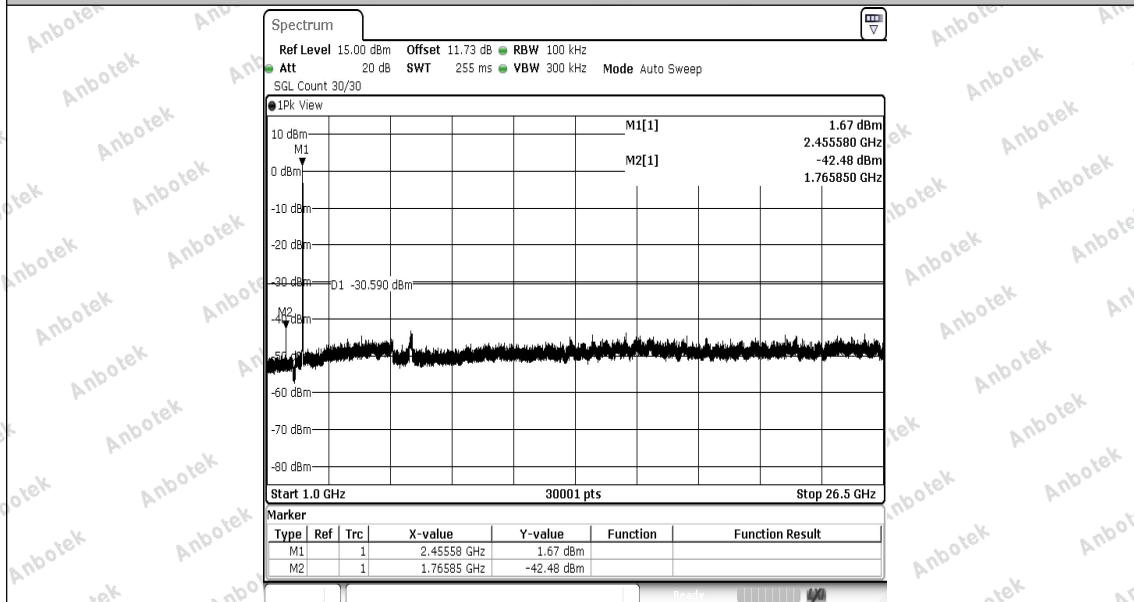


11G-Ant1-2462-0~Reference-PASS





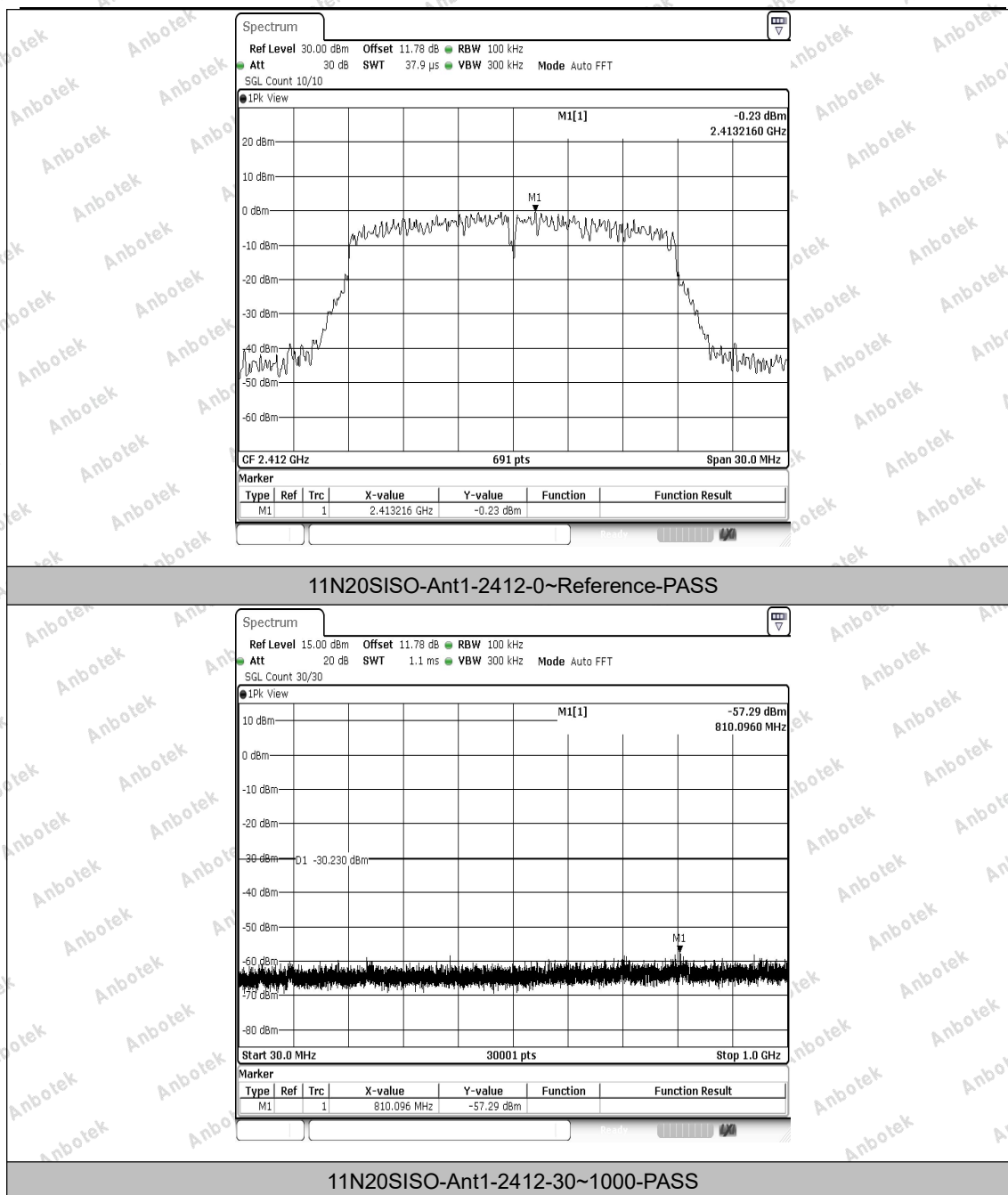
11G-Ant1-2462-30~1000-PASS

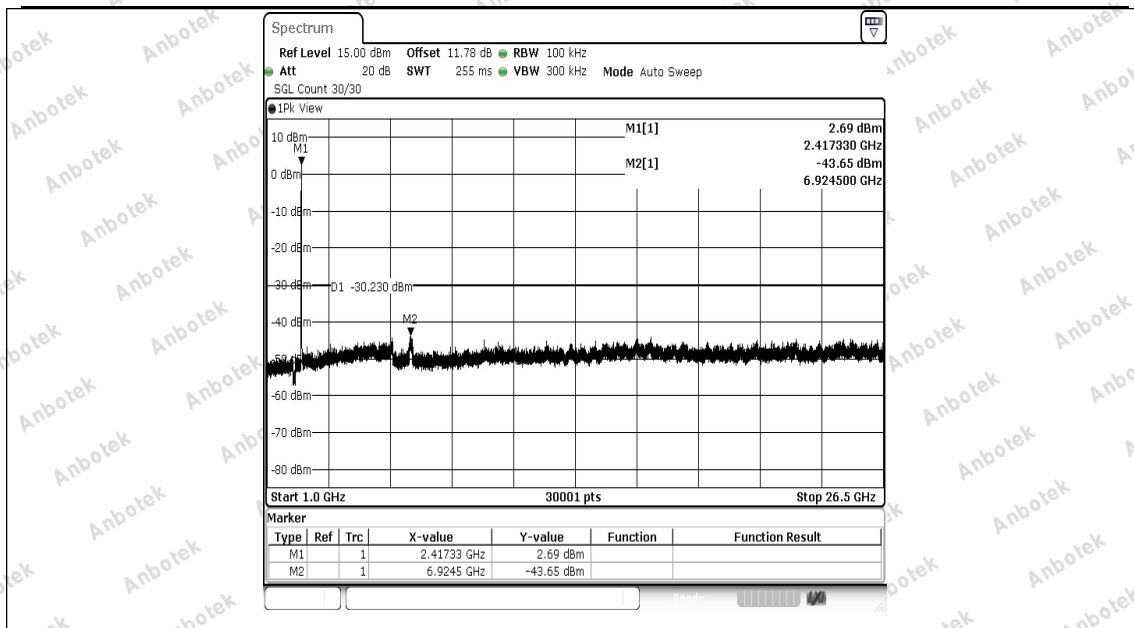


11G-Ant1-2462-1000~26500-PASS

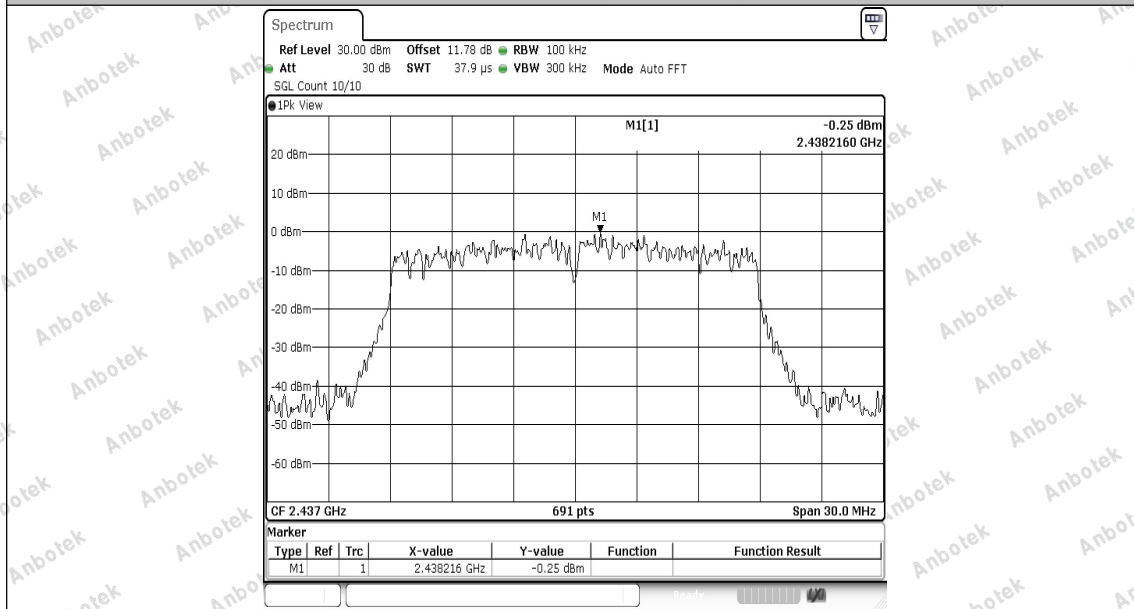








11N20SISO-Ant1-2412-1000~26500-PASS



11N20SISO-Ant1-2437-0~Reference-PASS

