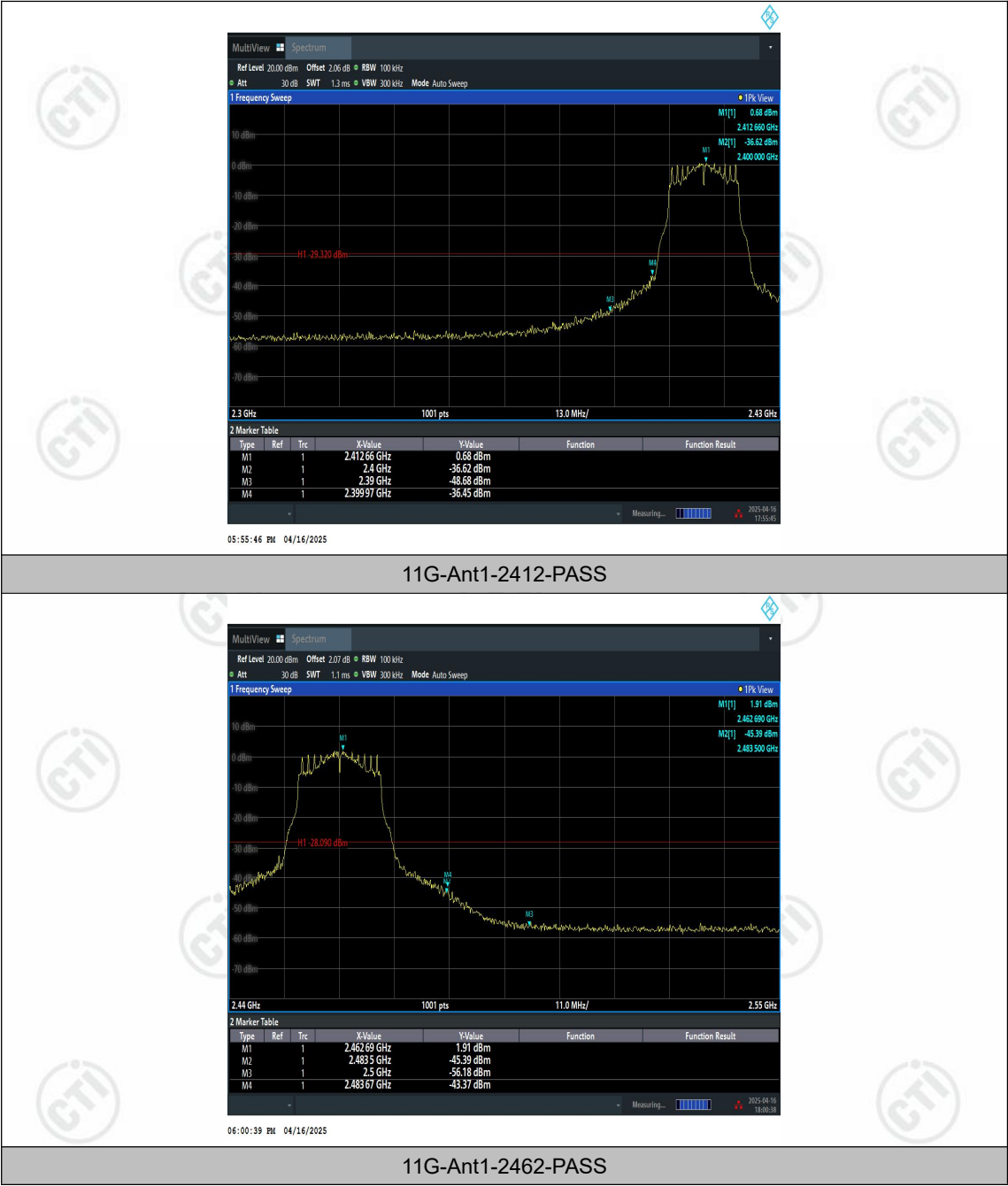








## Appendix F: Conducted Spurious Emission

## Test Result

| Test Mode | Antenna | Frequency [MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412            | 0~Reference     | 5.48           | 5.48         | ---         | PASS    |
| 11B       | Ant1    | 2412            | 30~1000         | 5.48           | -64.73       | ≤-24.52     | PASS    |
| 11B       | Ant1    | 2412            | 1000~26500      | 5.48           | -49.3        | ≤-24.52     | PASS    |
| 11B       | Ant1    | 2437            | 0~Reference     | 5.53           | 5.53         | ---         | PASS    |
| 11B       | Ant1    | 2437            | 30~1000         | 5.53           | -58.71       | ≤-24.47     | PASS    |
| 11B       | Ant1    | 2437            | 1000~26500      | 5.53           | -50.04       | ≤-24.47     | PASS    |
| 11B       | Ant1    | 2462            | 0~Reference     | 5.31           | 5.31         | ---         | PASS    |
| 11B       | Ant1    | 2462            | 30~1000         | 5.31           | -64.98       | ≤-24.69     | PASS    |
| 11B       | Ant1    | 2462            | 1000~26500      | 5.31           | -49.52       | ≤-24.69     | PASS    |
| 11G       | Ant1    | 2412            | 0~Reference     | 0.68           | 0.68         | ---         | PASS    |
| 11G       | Ant1    | 2412            | 30~1000         | 0.68           | -64.94       | ≤-29.32     | PASS    |
| 11G       | Ant1    | 2412            | 1000~26500      | 0.68           | -50.11       | ≤-29.32     | PASS    |
| 11G       | Ant1    | 2437            | 0~Reference     | 0.93           | 0.93         | ---         | PASS    |
| 11G       | Ant1    | 2437            | 30~1000         | 0.93           | -63.1        | ≤-29.07     | PASS    |
| 11G       | Ant1    | 2437            | 1000~26500      | 0.93           | -49.66       | ≤-29.07     | PASS    |
| 11G       | Ant1    | 2462            | 0~Reference     | 1.84           | 1.84         | ---         | PASS    |
| 11G       | Ant1    | 2462            | 30~1000         | 1.84           | -62.9        | ≤-28.16     | PASS    |
| 11G       | Ant1    | 2462            | 1000~26500      | 1.84           | -49.82       | ≤-28.16     | PASS    |
| 11N20SISO | Ant1    | 2412            | 0~Reference     | 1.62           | 1.62         | ---         | PASS    |
| 11N20SISO | Ant1    | 2412            | 30~1000         | 1.62           | -63.76       | ≤-28.38     | PASS    |
| 11N20SISO | Ant1    | 2412            | 1000~26500      | 1.62           | -49.27       | ≤-28.38     | PASS    |
| 11N20SISO | Ant1    | 2437            | 0~Reference     | 1.61           | 1.61         | ---         | PASS    |
| 11N20SISO | Ant1    | 2437            | 30~1000         | 1.61           | -64.69       | ≤-28.39     | PASS    |
| 11N20SISO | Ant1    | 2437            | 1000~26500      | 1.61           | -49.28       | ≤-28.39     | PASS    |
| 11N20SISO | Ant1    | 2462            | 0~Reference     | 1.71           | 1.71         | ---         | PASS    |
| 11N20SISO | Ant1    | 2462            | 30~1000         | 1.71           | -65.08       | ≤-28.29     | PASS    |
| 11N20SISO | Ant1    | 2462            | 1000~26500      | 1.71           | -49.61       | ≤-28.29     | PASS    |
| 11N40SISO | Ant1    | 2422            | 0~Reference     | -1.59          | -1.59        | ---         | PASS    |
| 11N40SISO | Ant1    | 2422            | 30~1000         | -1.59          | -65.01       | ≤-31.59     | PASS    |
| 11N40SISO | Ant1    | 2422            | 1000~26500      | -1.59          | -49.62       | ≤-31.59     | PASS    |
| 11N40SISO | Ant1    | 2437            | 0~Reference     | -1.41          | -1.41        | ---         | PASS    |
| 11N40SISO | Ant1    | 2437            | 30~1000         | -1.41          | -64.52       | ≤-31.41     | PASS    |
| 11N40SISO | Ant1    | 2437            | 1000~26500      | -1.41          | -49.72       | ≤-31.41     | PASS    |
| 11N40SISO | Ant1    | 2452            | 0~Reference     | -1.61          | -1.61        | ---         | PASS    |
| 11N40SISO | Ant1    | 2452            | 30~1000         | -1.61          | -65.17       | ≤-31.61     | PASS    |
| 11N40SISO | Ant1    | 2452            | 1000~26500      | -1.61          | -50.26       | ≤-31.61     | PASS    |

Test Graphs

