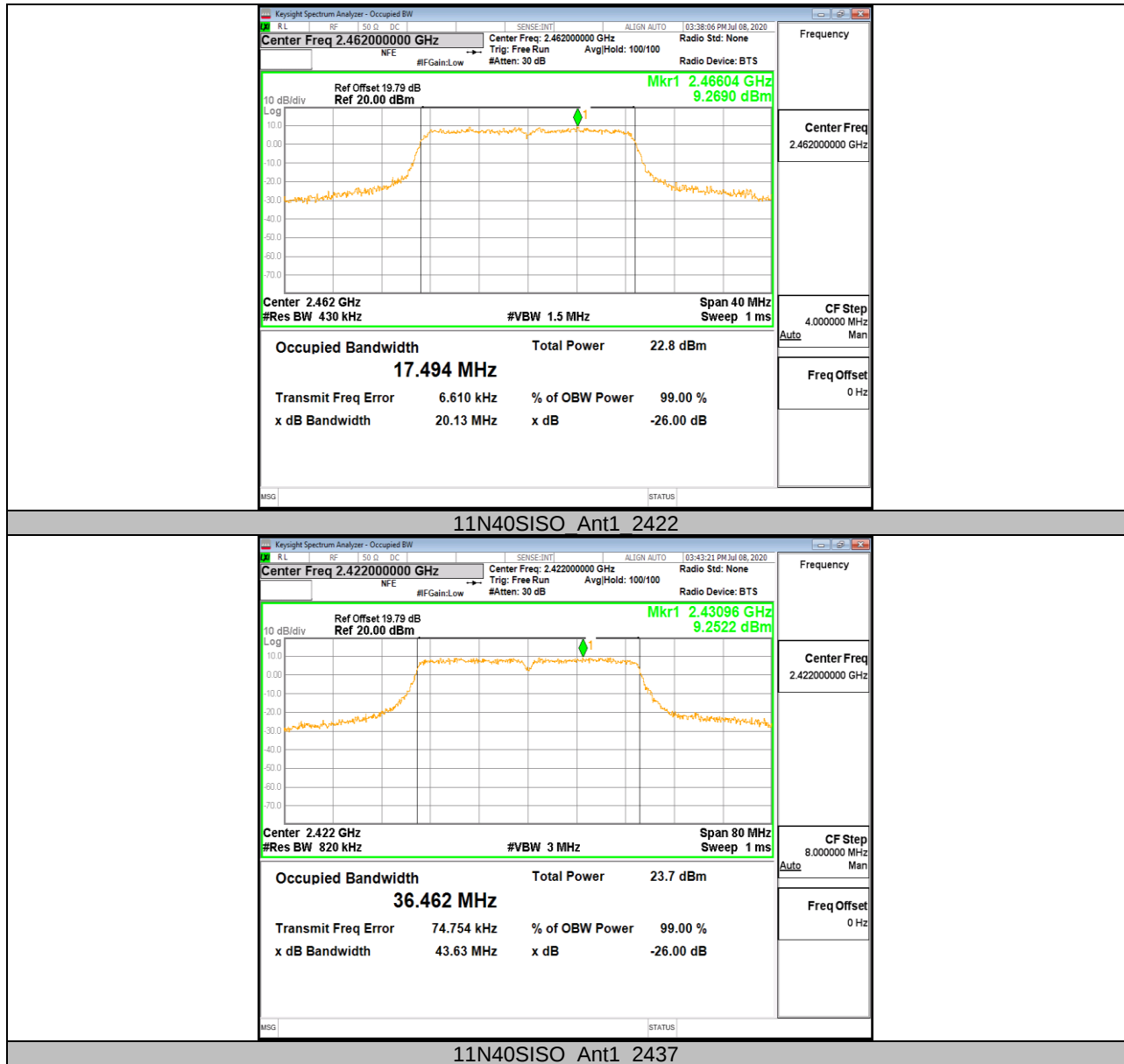








#### 11.4. Appendix D: Maximum conducted output power

##### 11.4.1. Test Result

| Test Mode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11B       | Ant1    | 2412    | 17.74       | <=30       | PASS    |
|           |         | 2437    | 16.92       | <=30       | PASS    |
|           |         | 2462    | 17.70       | <=30       | PASS    |
| 11G       | Ant1    | 2412    | 16.31       | <=30       | PASS    |
|           |         | 2437    | 16.21       | <=30       | PASS    |
|           |         | 2462    | 16.40       | <=30       | PASS    |
| 11N20SISO | Ant1    | 2412    | 16.15       | <=30       | PASS    |
|           |         | 2437    | 16.09       | <=30       | PASS    |
|           |         | 2462    | 16.27       | <=30       | PASS    |
| 11N40SISO | Ant1    | 2422    | 13.25       | <=30       | PASS    |
|           |         | 2437    | 12.97       | <=30       | PASS    |
|           |         | 2452    | 12.79       | <=30       | PASS    |



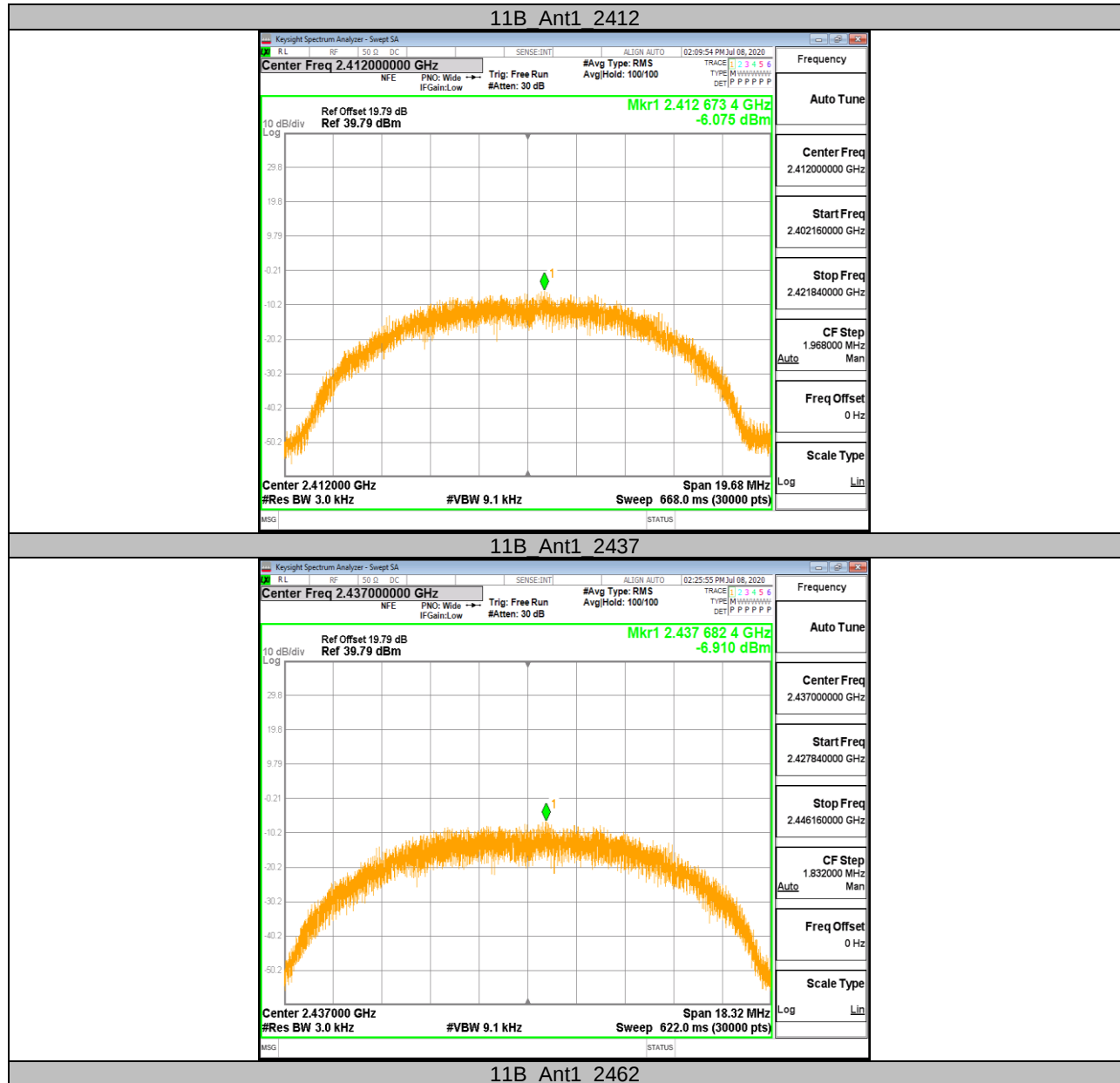
## 11.5. Appendix E: Maximum power spectral density

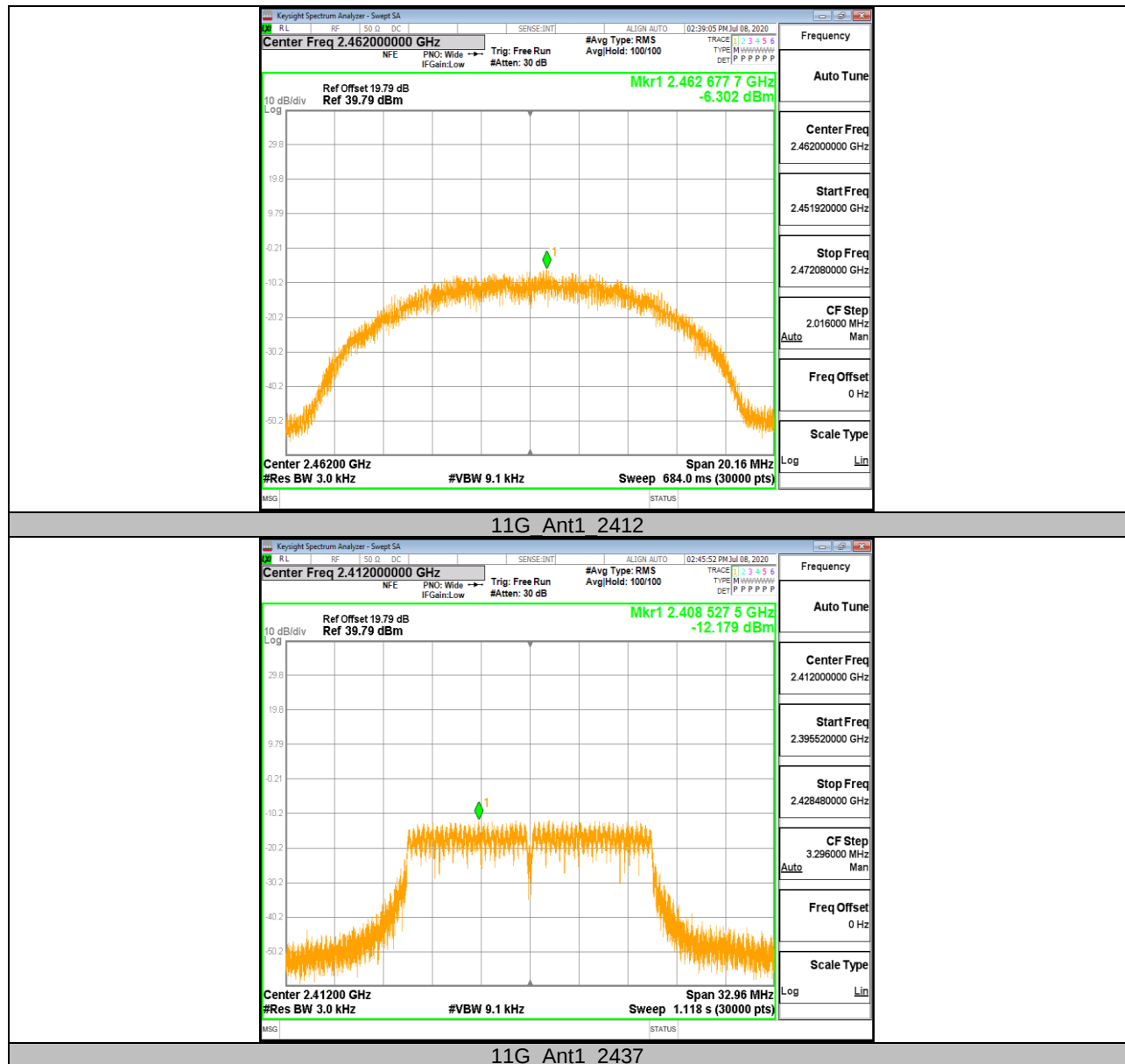
### 11.5.1. Test Result

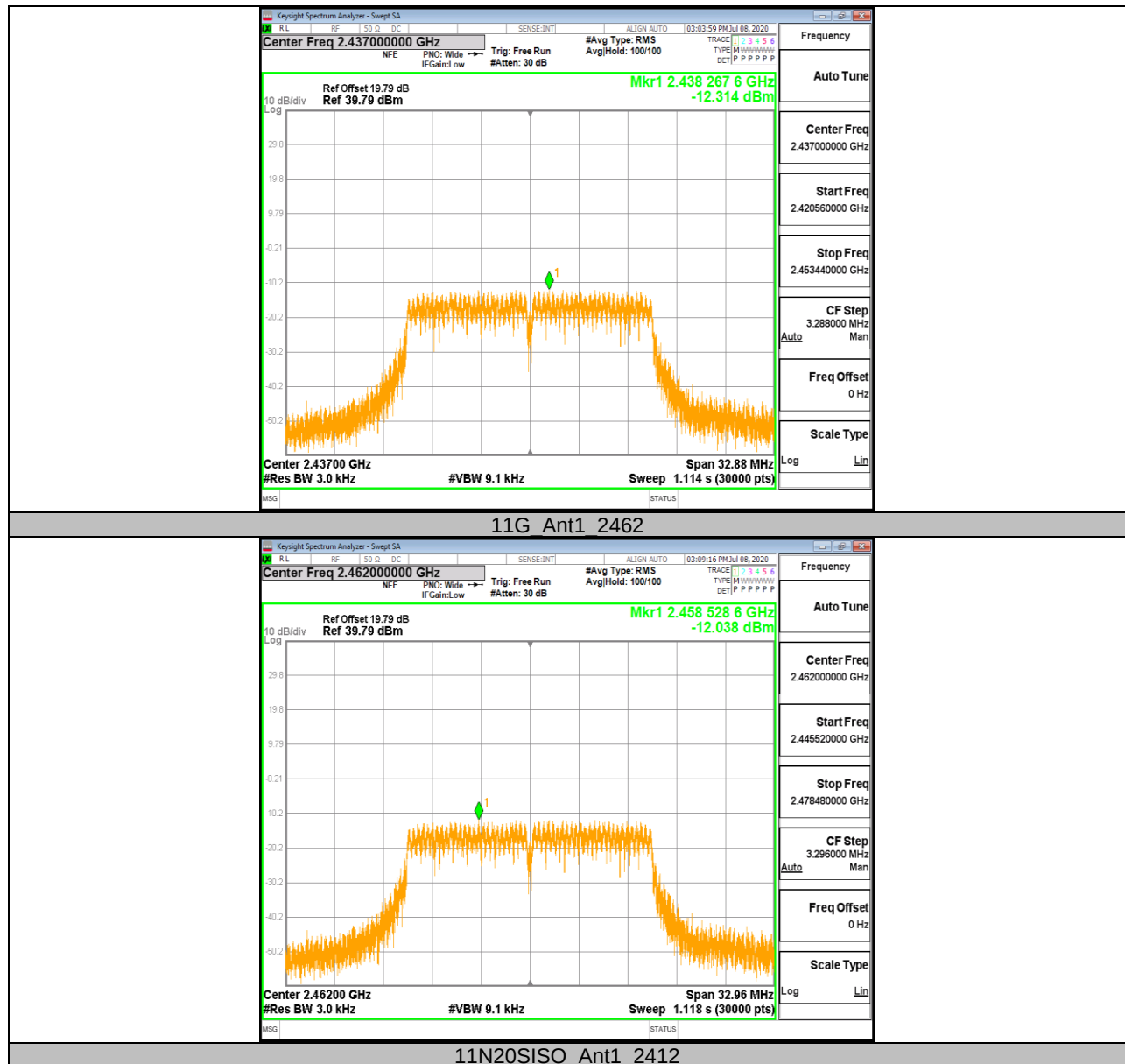
| Test Mode | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -6.08            | <=8             | PASS    |
|           |         | 2437    | -6.91            | <=8             | PASS    |
|           |         | 2462    | -6.3             | <=8             | PASS    |
| 11G       | Ant1    | 2412    | -12.18           | <=8             | PASS    |
|           |         | 2437    | -12.31           | <=8             | PASS    |
|           |         | 2462    | -12.04           | <=8             | PASS    |
| 11N20SISO | Ant1    | 2412    | -11.65           | <=8             | PASS    |
|           |         | 2437    | -11.82           | <=8             | PASS    |
|           |         | 2462    | -11.6            | <=8             | PASS    |
| 11N40SISO | Ant1    | 2422    | -13.3            | <=8             | PASS    |
|           |         | 2437    | -13.09           | <=8             | PASS    |
|           |         | 2452    | -12.86           | <=8             | PASS    |

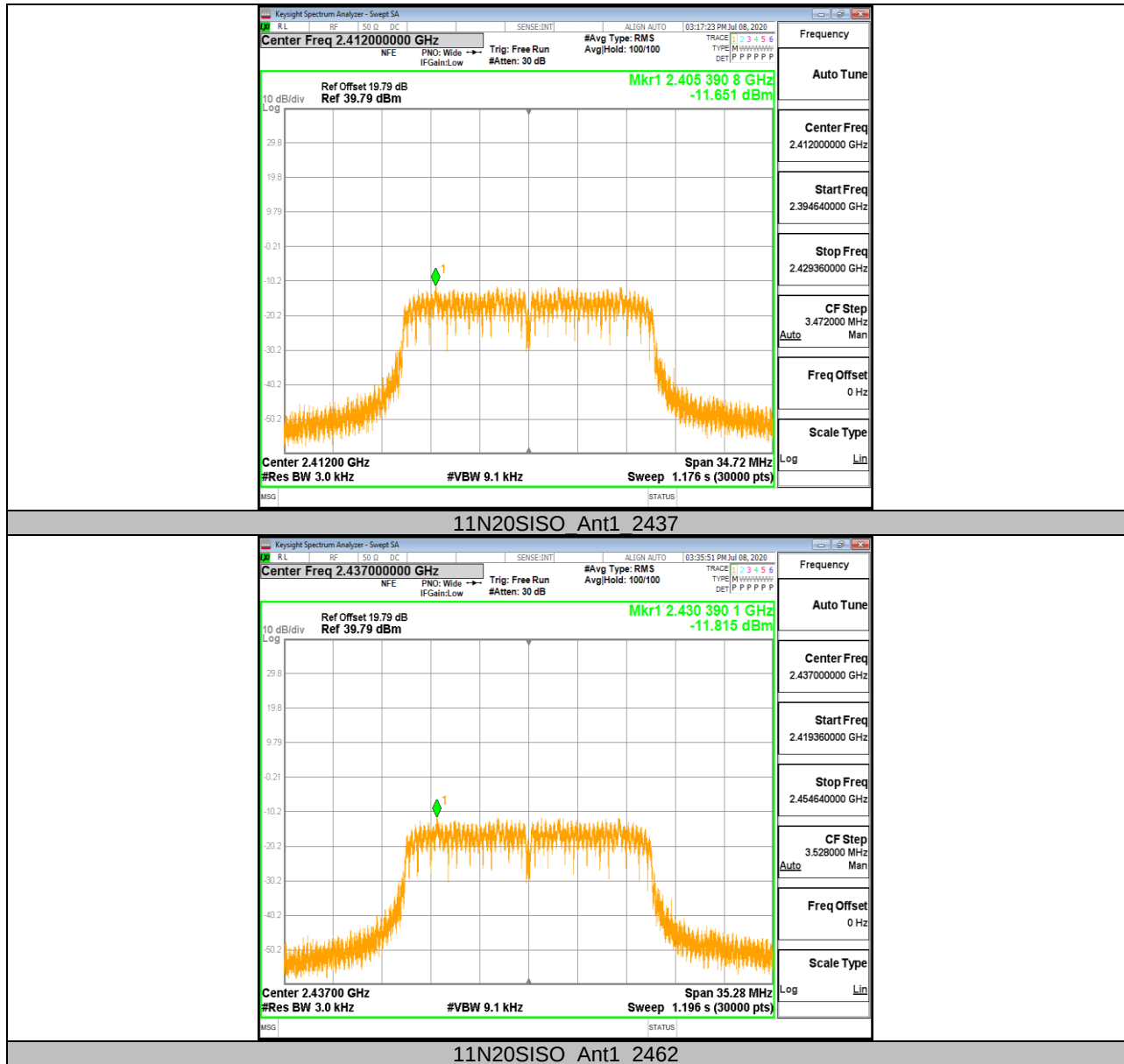


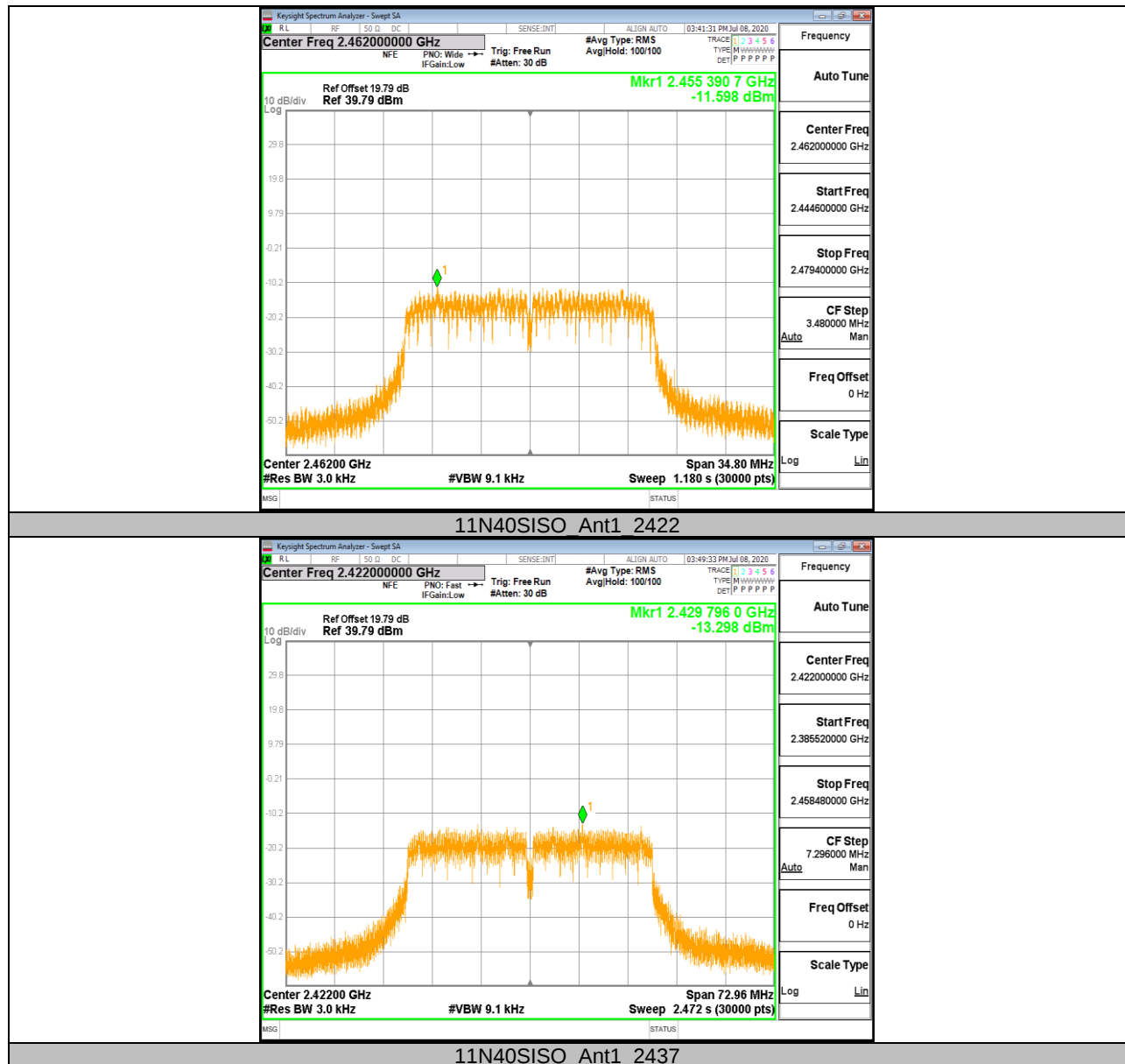
## 11.5.2. Test Graphs

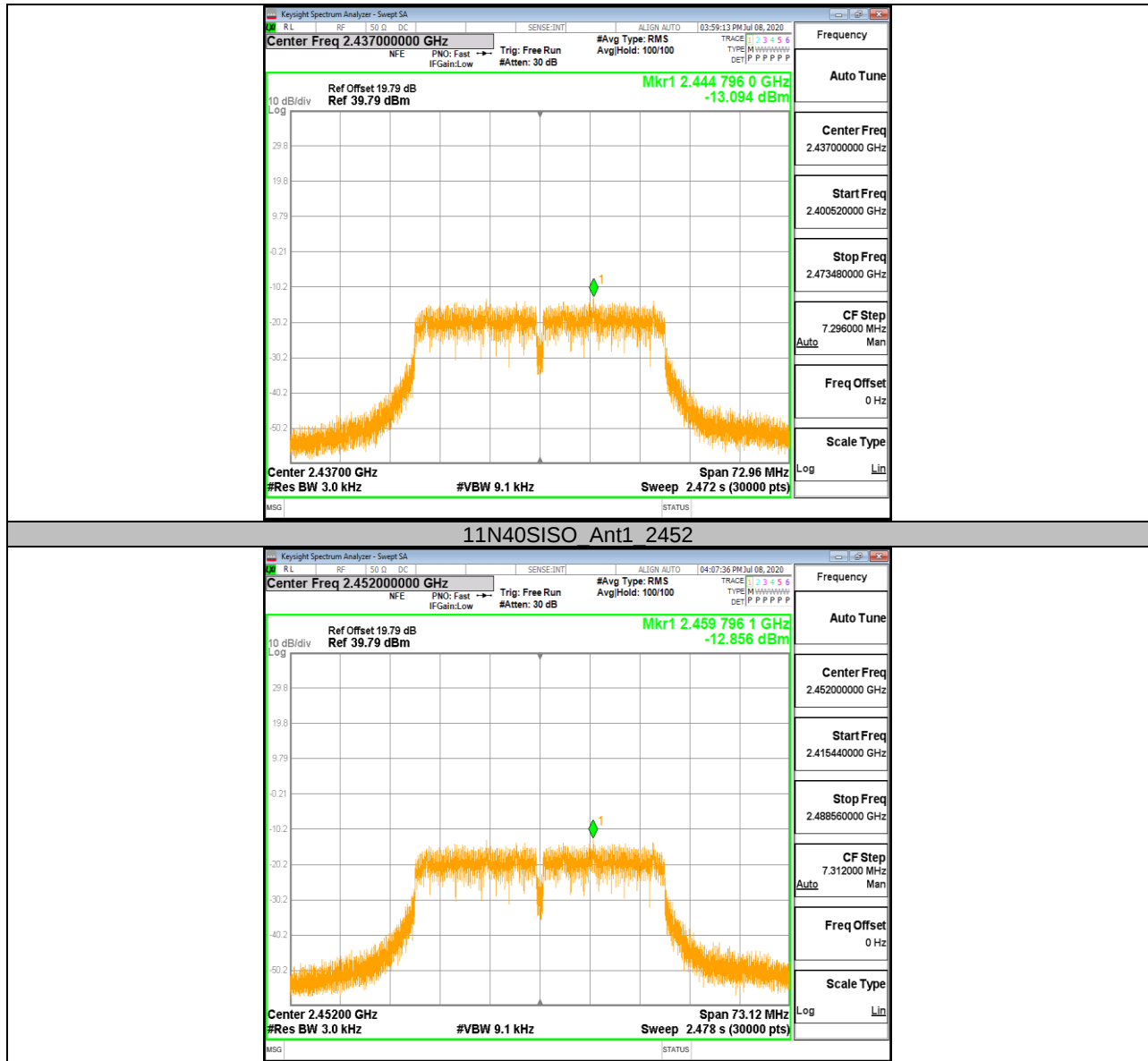














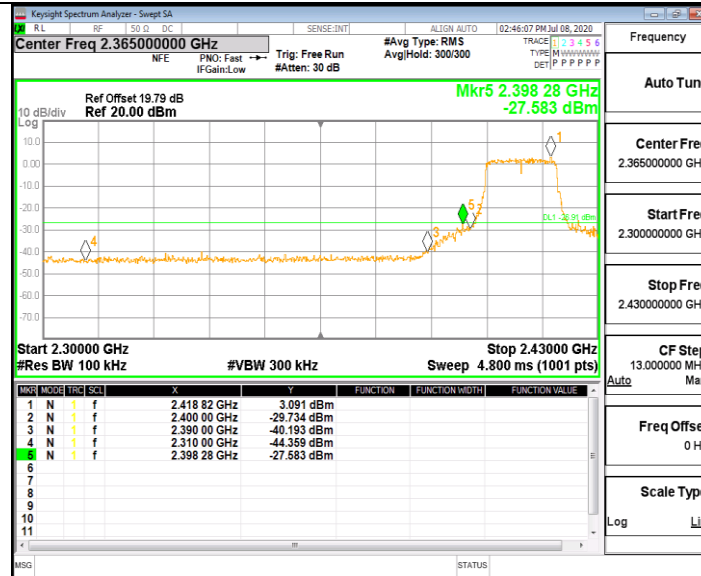
## 11.6. Appendix F: Band edge measurements

### 11.6.1. Test Result

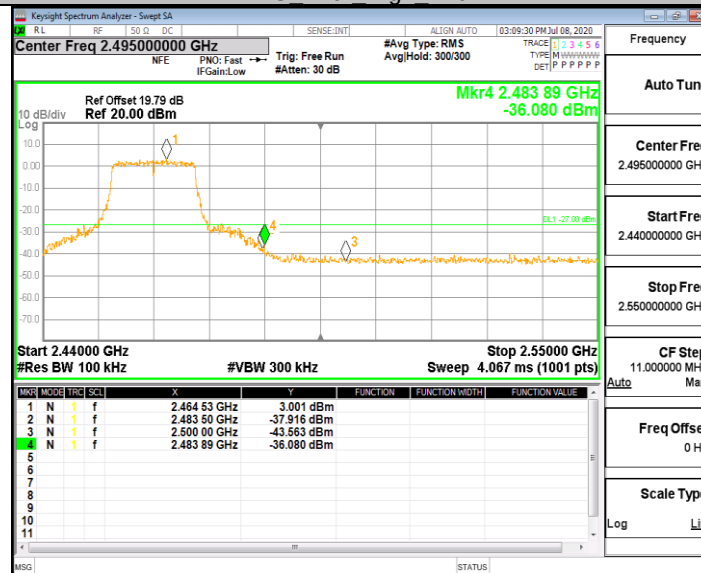
| Test Mode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412    | 9.77          | -35.79      | <=-20.23   | PASS    |
|           |         | High   | 2462    | 9.22          | -40.29      | <=-20.78   | PASS    |
| 11G       | Ant1    | Low    | 2412    | 3.09          | -27.58      | <=-26.91   | PASS    |
|           |         | High   | 2462    | 3.00          | -36.08      | <=-27      | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | 3.10          | -30.03      | <=-26.9    | PASS    |
|           |         | High   | 2462    | 2.75          | -36.52      | <=-27.25   | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | -1.96         | -35.28      | <=-31.96   | PASS    |
|           |         | High   | 2452    | -0.07         | -30.32      | <=-30.07   | PASS    |

## 11.6.2. Test Graphs





11G Ant1 High 2462



11N20SISO Ant1 Low 2412



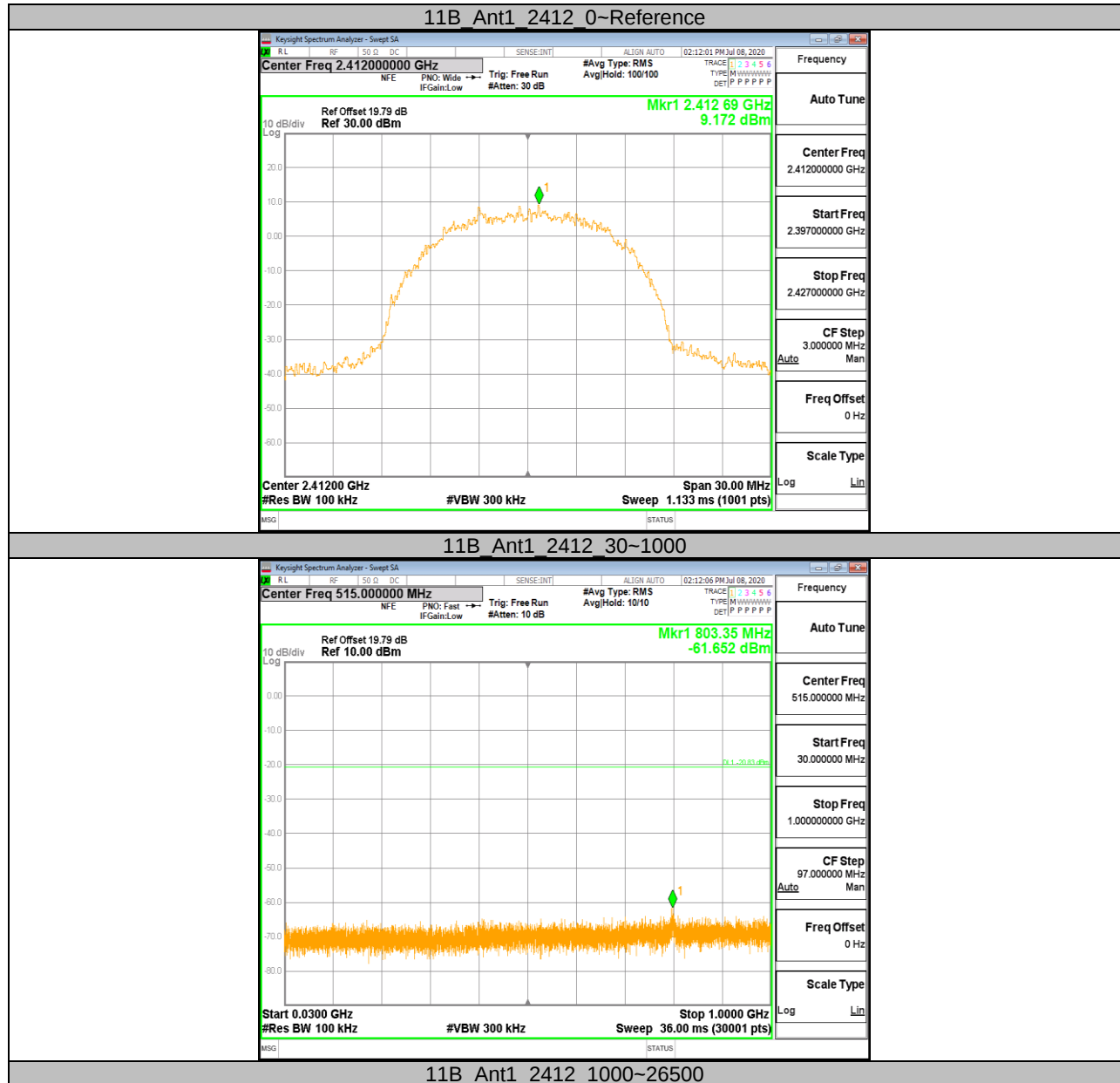


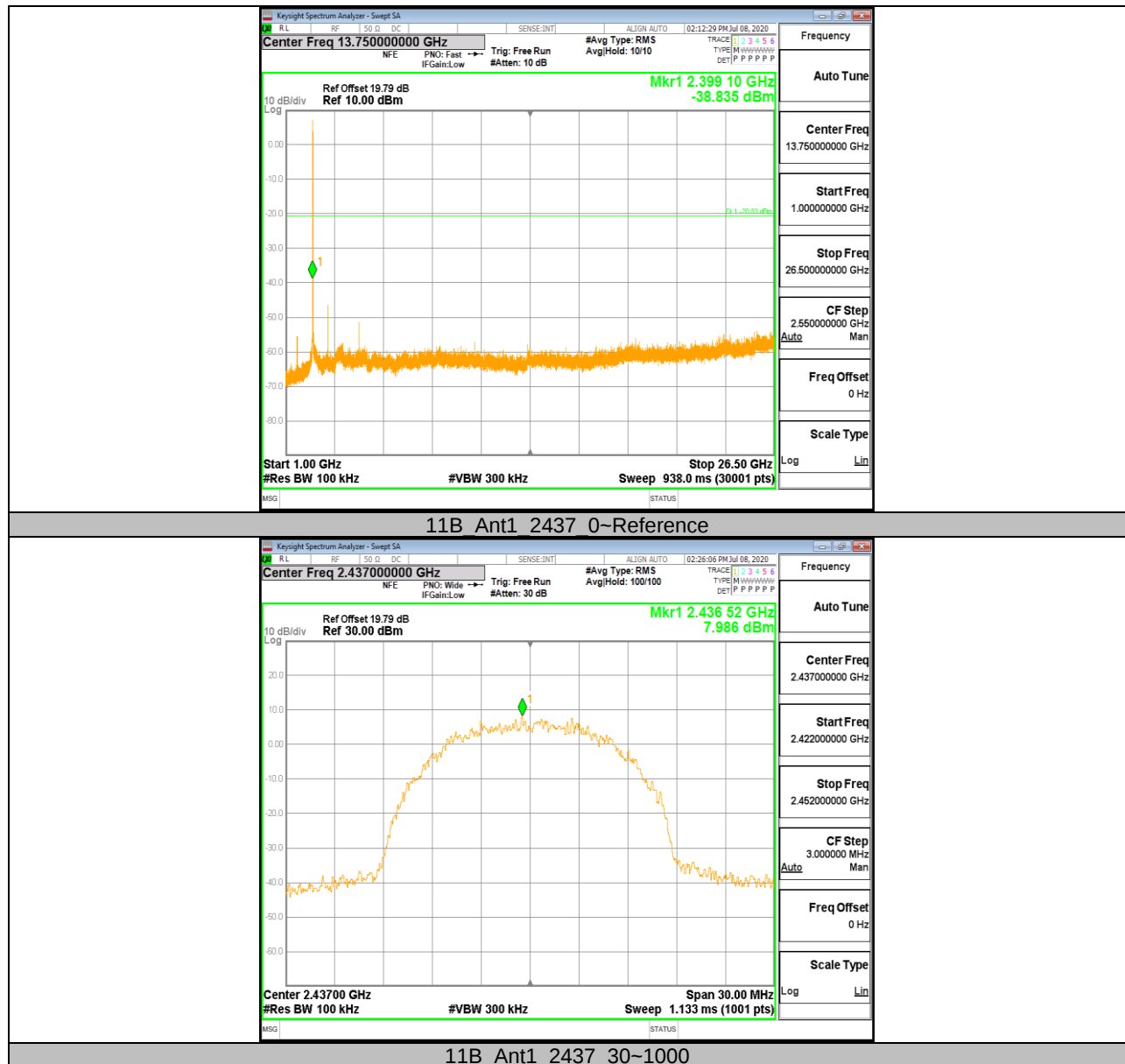
## 11.7. Appendix G: Conducted Spurious Emission

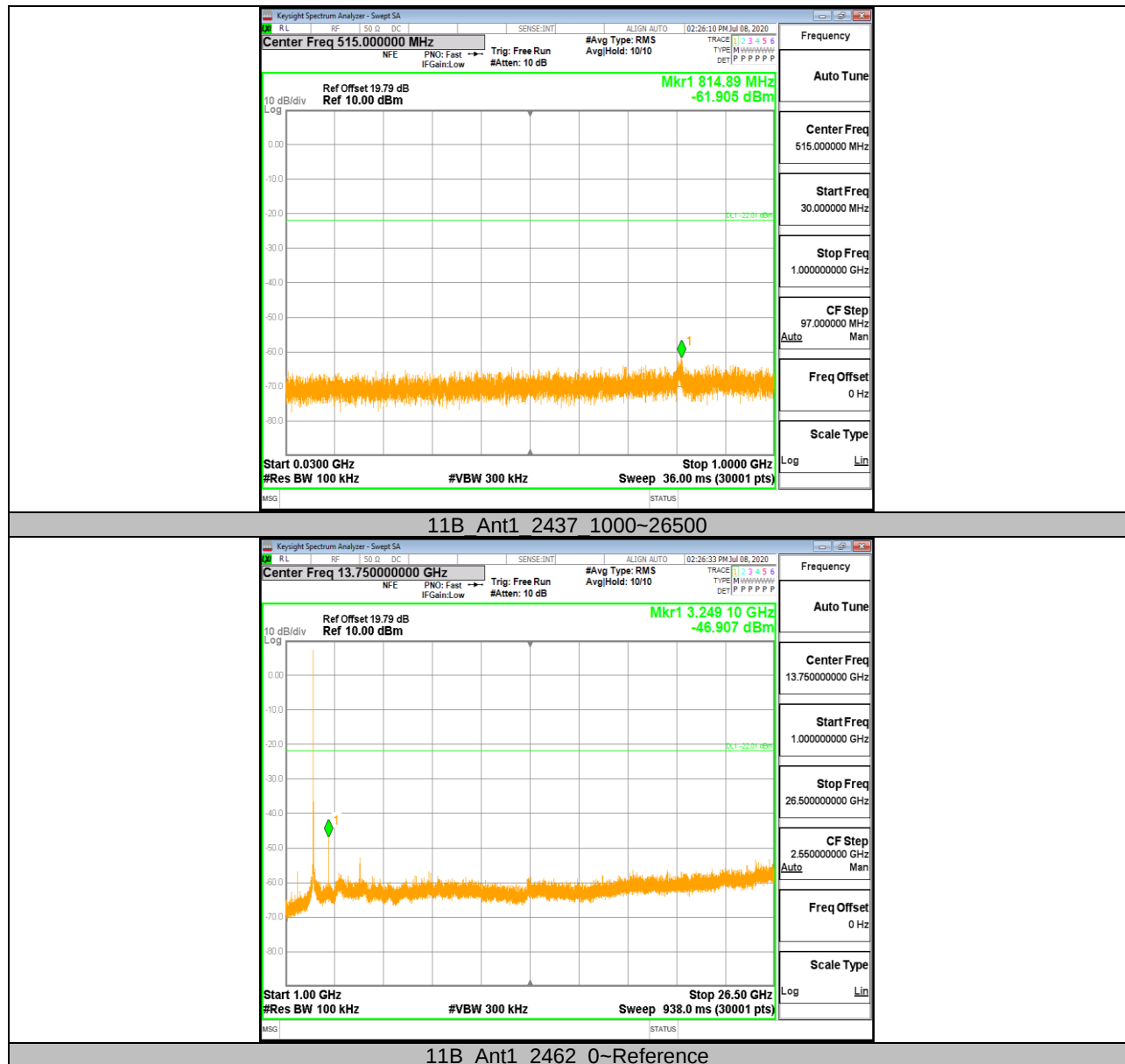
### 11.7.1. Test Result

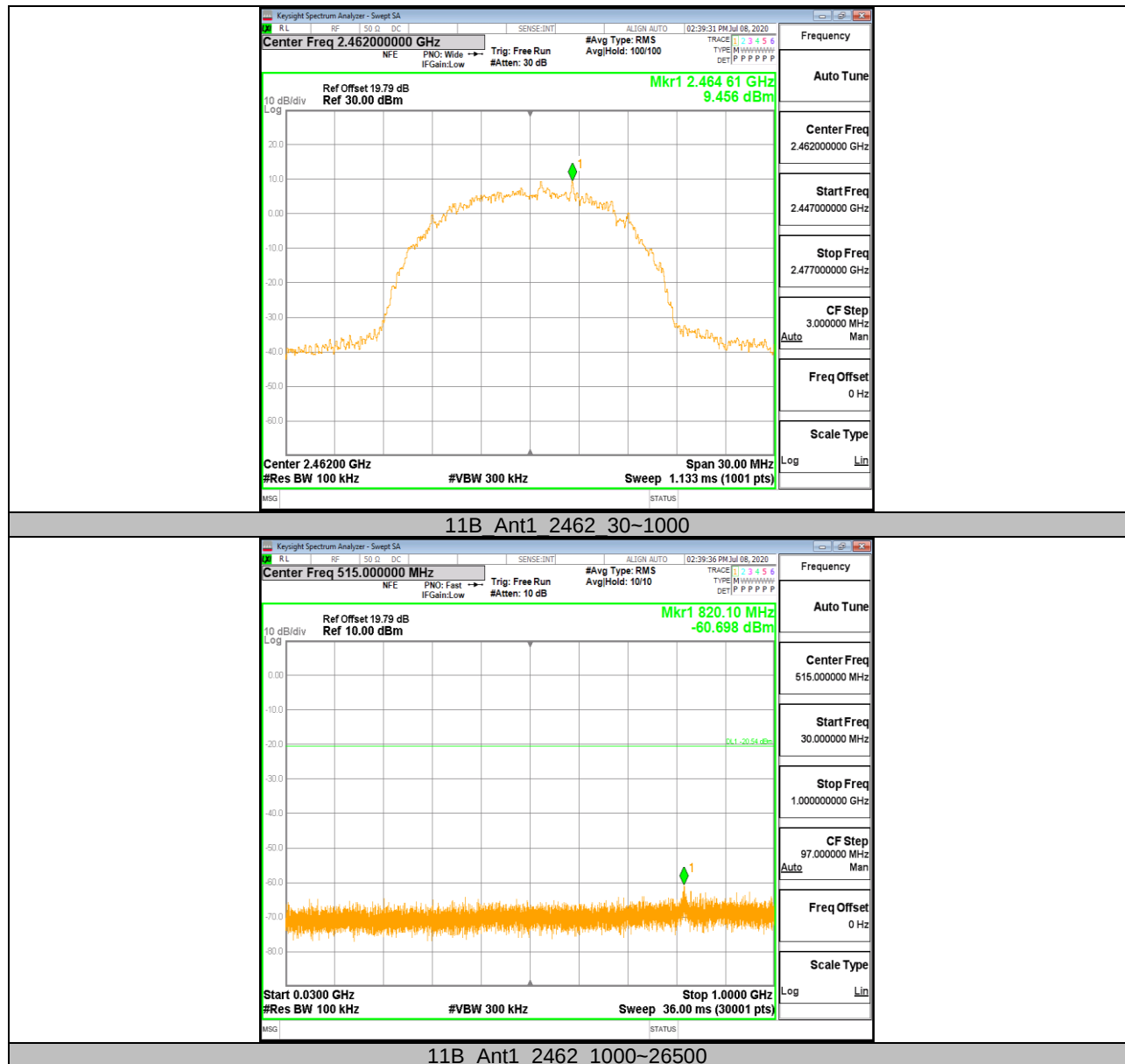
| Test Mode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | Reference       | 9.17           | 9.17         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -61.652      | <=-20.828   | PASS    |
|           |         |         | 1000~26500      | ---            | -38.835      | <=-20.828   | PASS    |
|           |         | 2437    | Reference       | 7.99           | 7.99         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -61.905      | <=-22.014   | PASS    |
|           |         |         | 1000~26500      | ---            | -46.907      | <=-22.014   | PASS    |
|           |         | 2462    | Reference       | 9.46           | 9.46         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -60.698      | <=-20.544   | PASS    |
|           |         |         | 1000~26500      | ---            | -50.467      | <=-20.544   | PASS    |
| 11G       | Ant1    | 2412    | Reference       | 2.89           | 2.89         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -63.414      | <=-27.111   | PASS    |
|           |         |         | 1000~26500      | ---            | -28.809      | <=-27.111   | PASS    |
|           |         | 2437    | Reference       | 2.76           | 2.76         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -63.268      | <=-27.24    | PASS    |
|           |         |         | 1000~26500      | ---            | -53.811      | <=-27.24    | PASS    |
|           |         | 2462    | Reference       | 2.78           | 2.78         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -63.218      | <=-27.219   | PASS    |
|           |         |         | 1000~26500      | ---            | -40.701      | <=-27.219   | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference       | 2.78           | 2.78         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -62.431      | <=-27.224   | PASS    |
|           |         |         | 1000~26500      | ---            | -29.249      | <=-27.224   | PASS    |
|           |         | 2437    | Reference       | 2.73           | 2.73         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -62.698      | <=-27.266   | PASS    |
|           |         |         | 1000~26500      | ---            | -53.584      | <=-27.266   | PASS    |
|           |         | 2462    | Reference       | 2.58           | 2.58         | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -61.936      | <=-27.423   | PASS    |
|           |         |         | 1000~26500      | ---            | -41.101      | <=-27.423   | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference       | -2.32          | -2.32        | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -63.379      | <=-32.321   | PASS    |
|           |         |         | 1000~26500      | ---            | -54.515      | <=-32.321   | PASS    |
|           |         | 2437    | Reference       | -0.77          | -0.77        | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -63.863      | <=-30.765   | PASS    |
|           |         |         | 1000~26500      | ---            | -38.122      | <=-30.765   | PASS    |
|           |         | 2452    | Reference       | -0.35          | -0.35        | ---         | PASS    |
|           |         |         | 30~1000         | ---            | -62.318      | <=-30.354   | PASS    |
|           |         |         | 1000~26500      | ---            | -32.698      | <=-30.354   | PASS    |

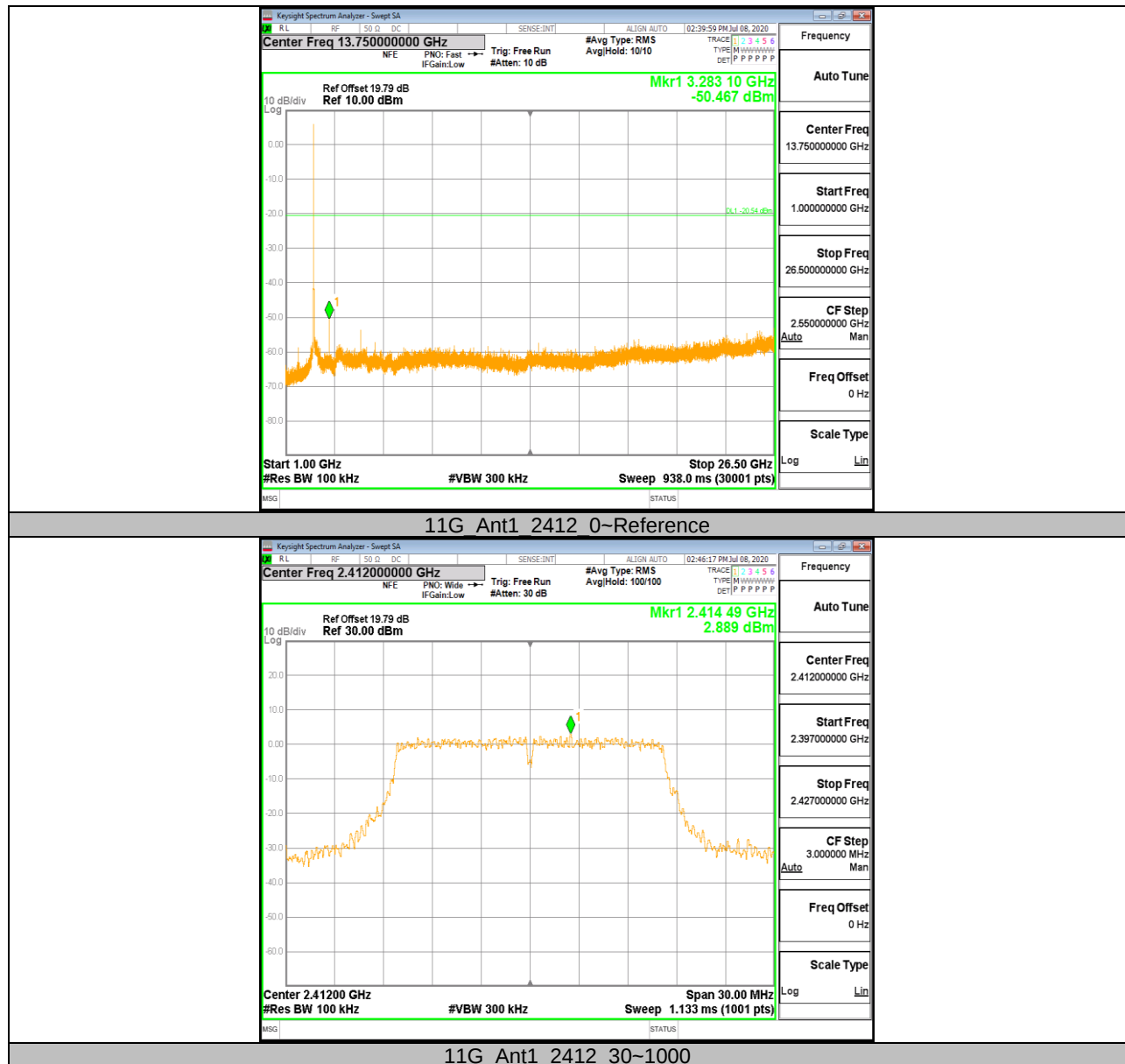
## 11.7.2. Test Graphs

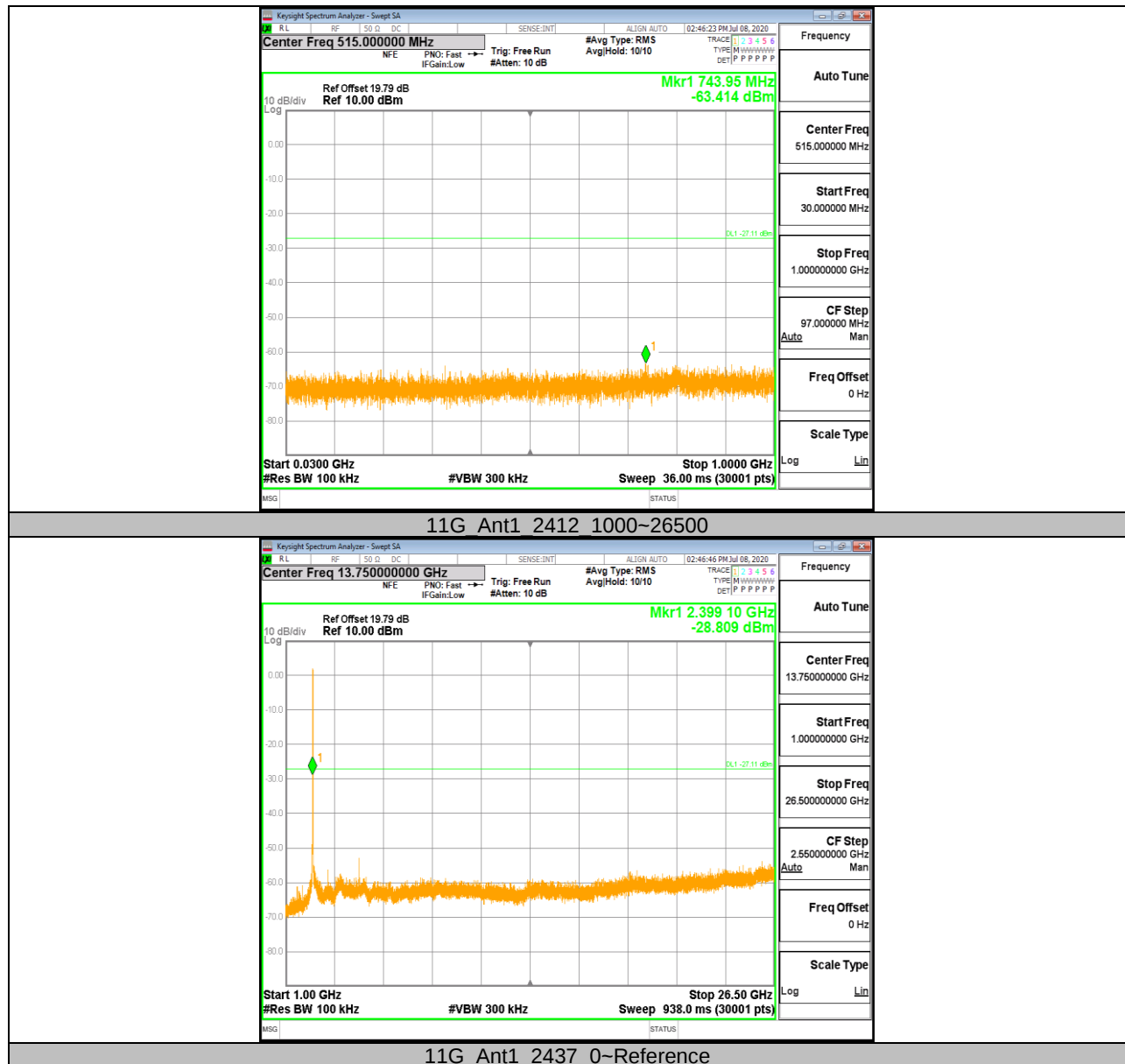


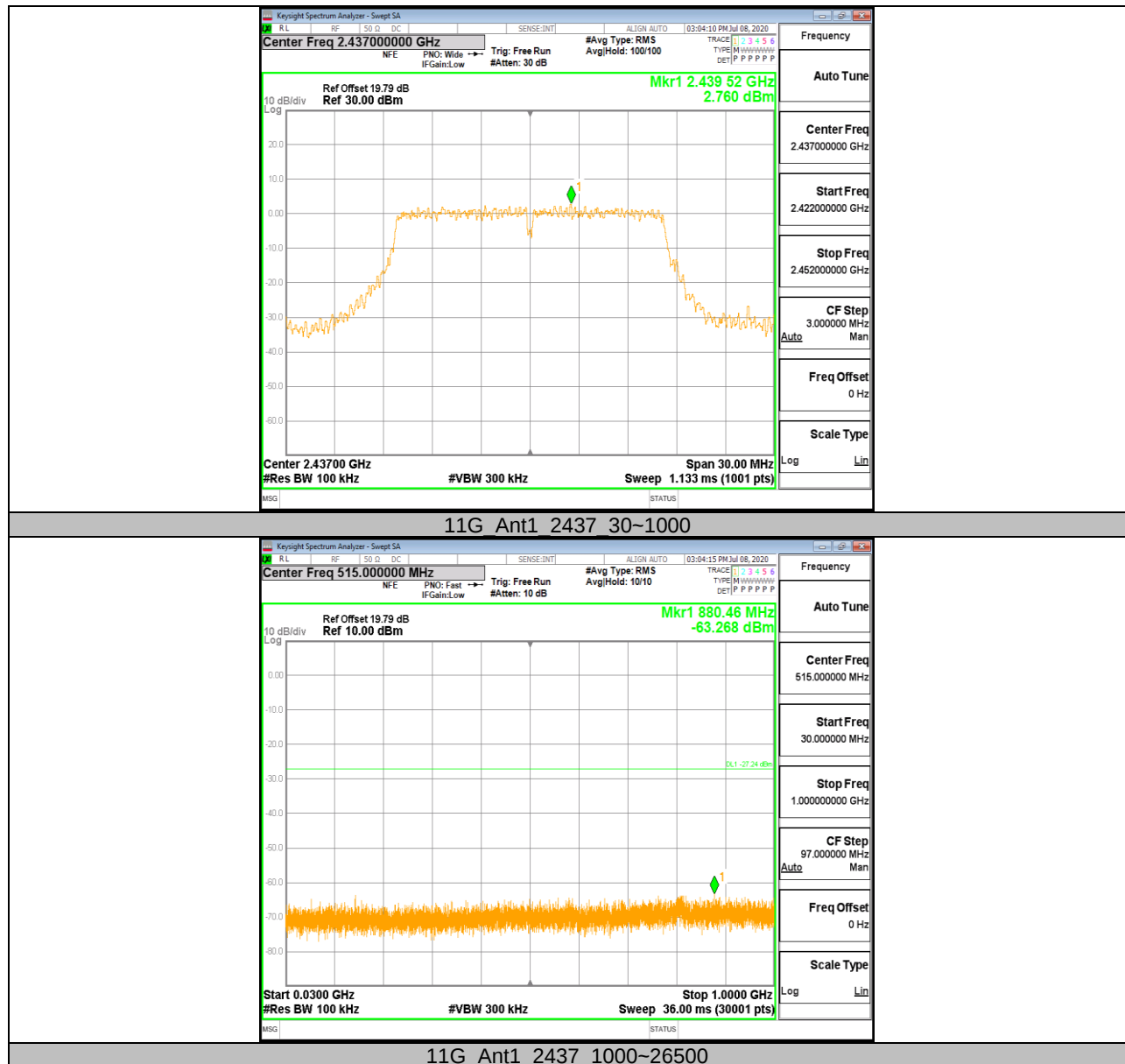


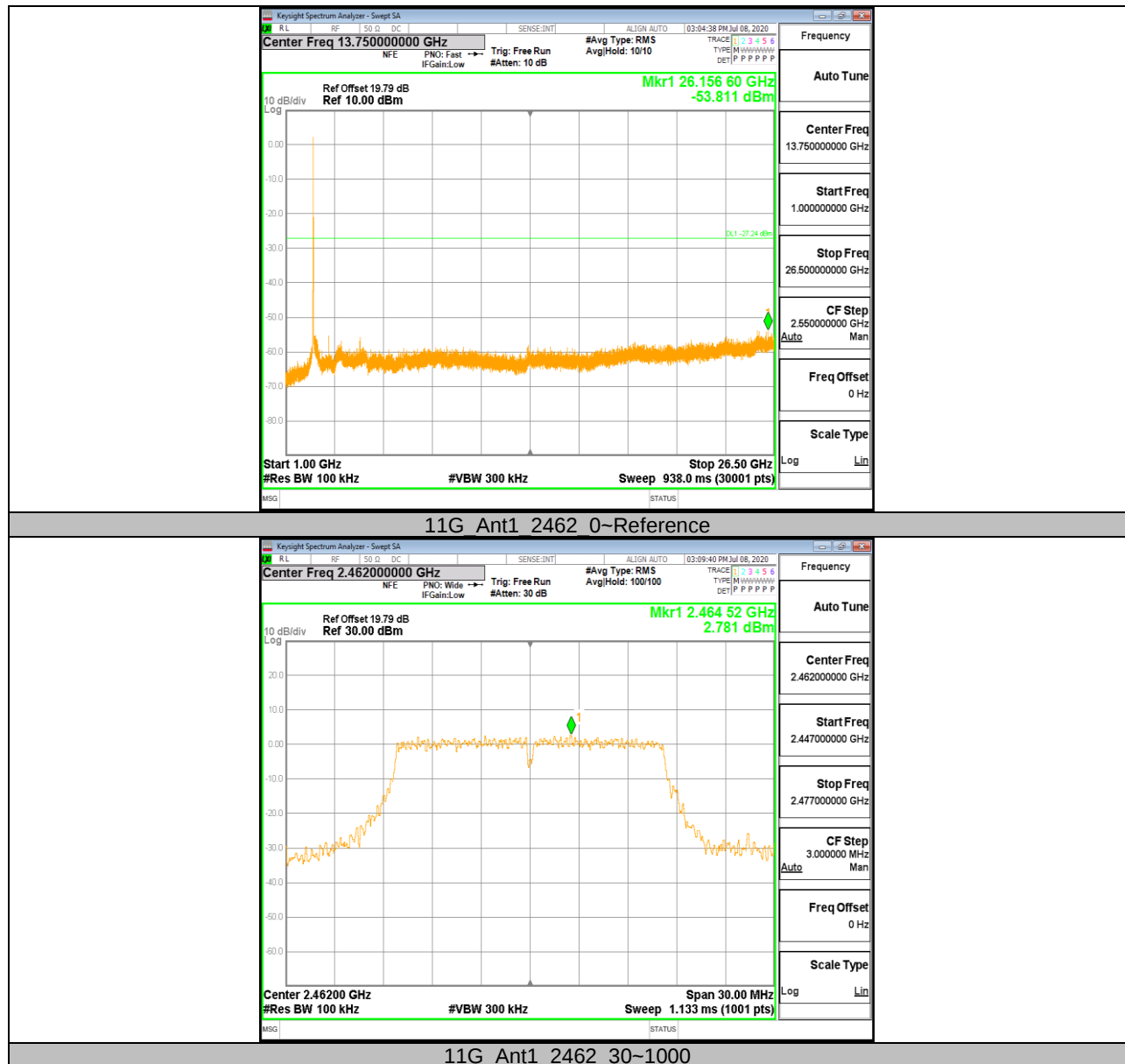


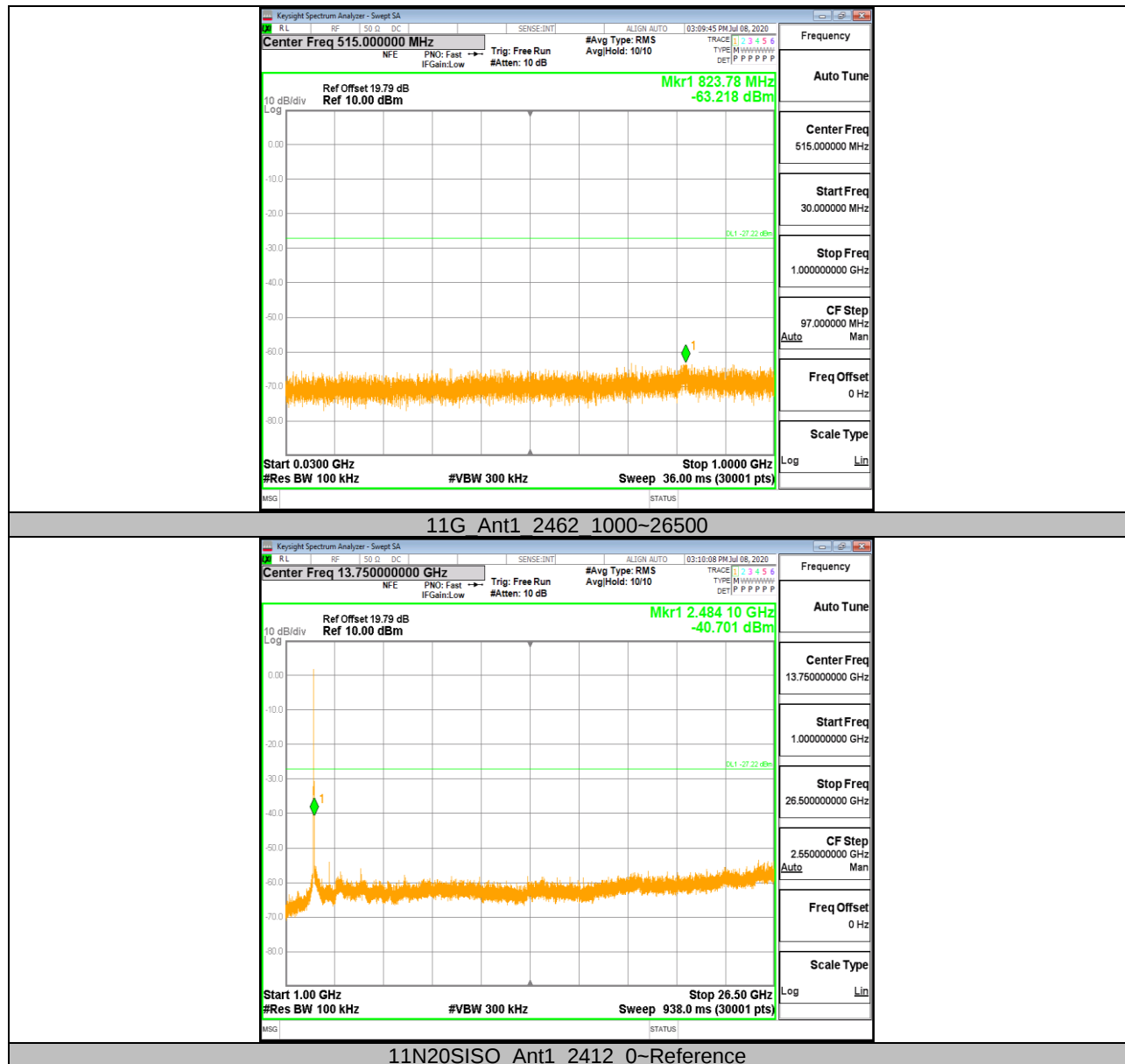


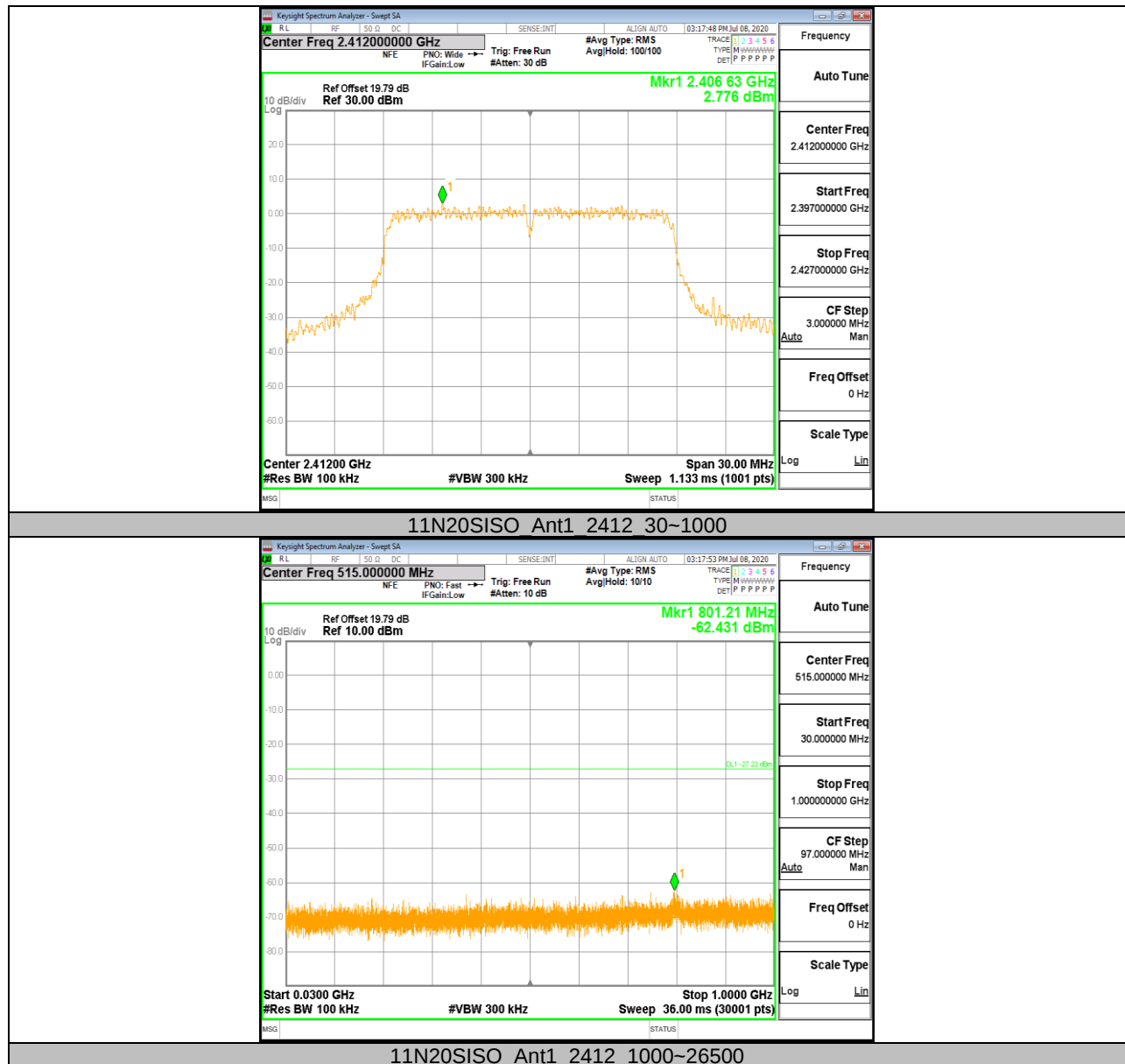


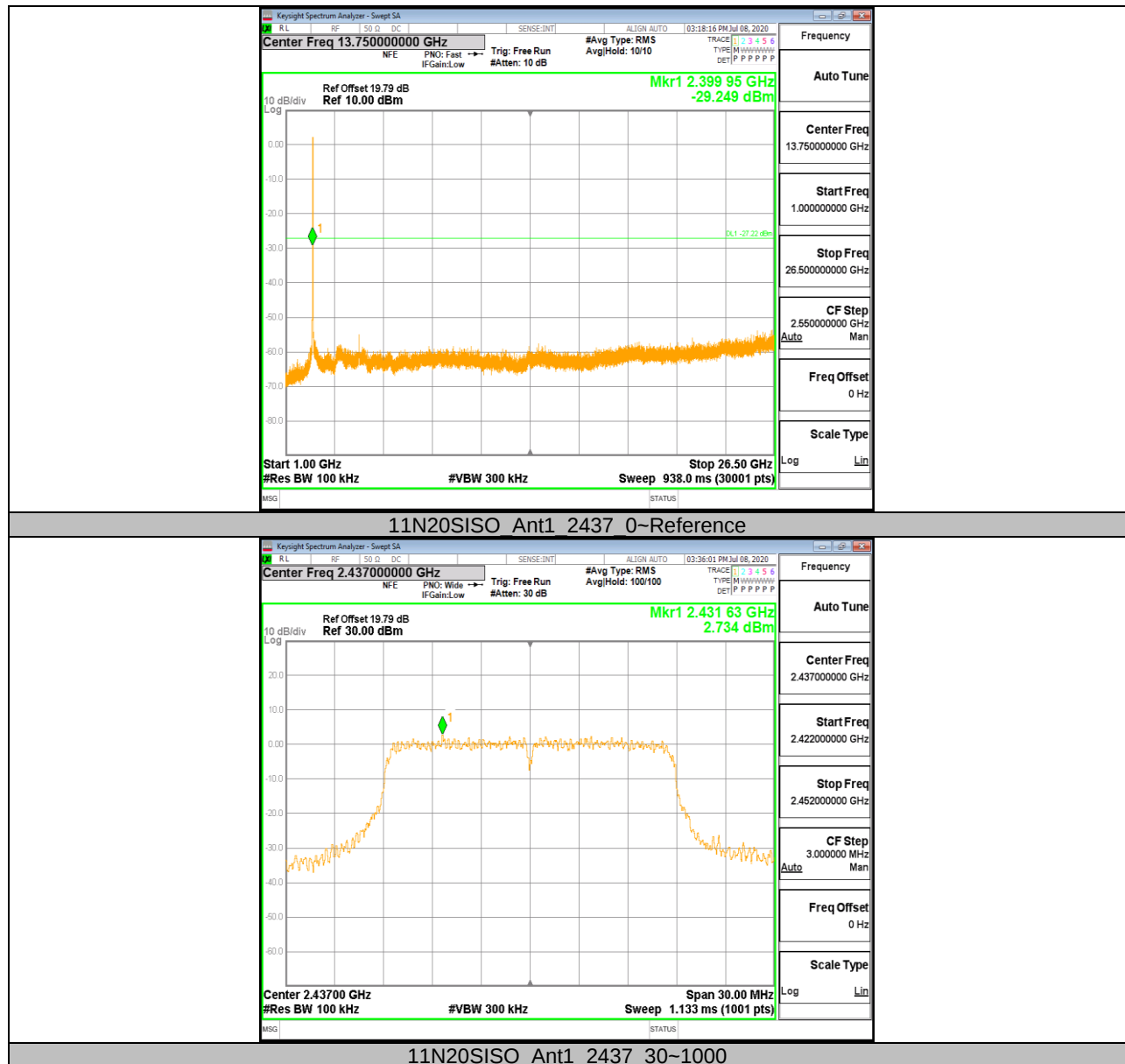


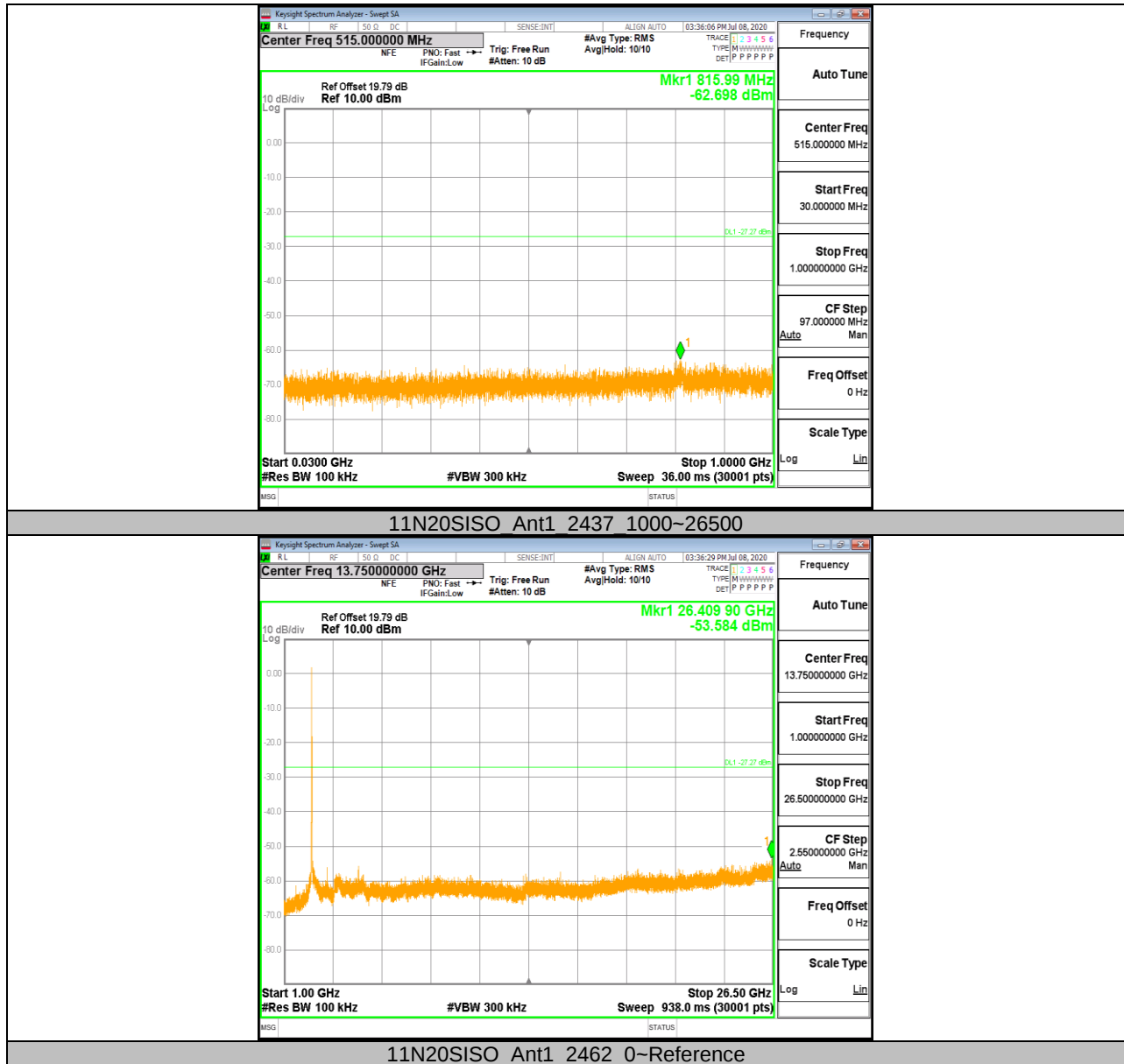


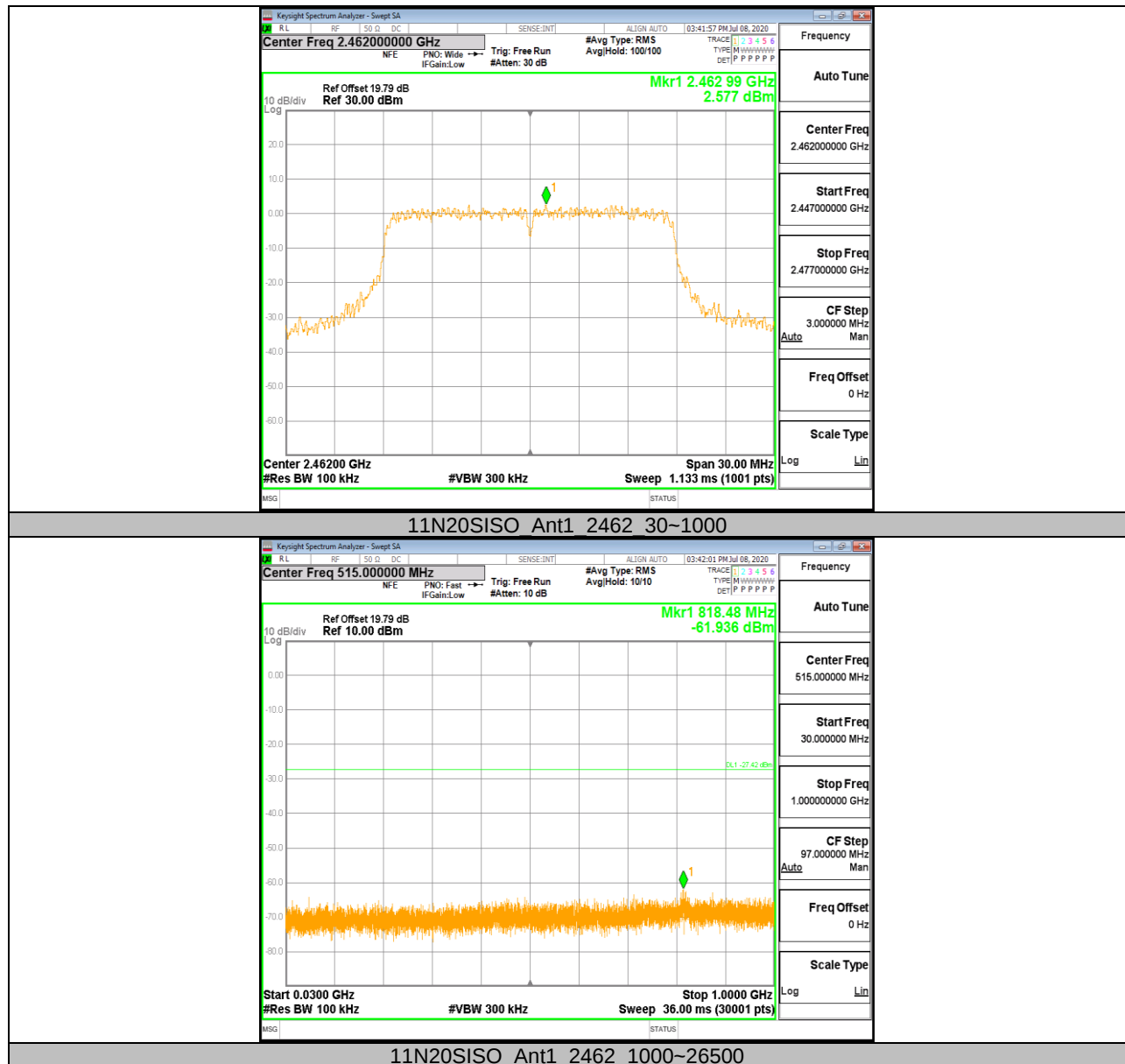


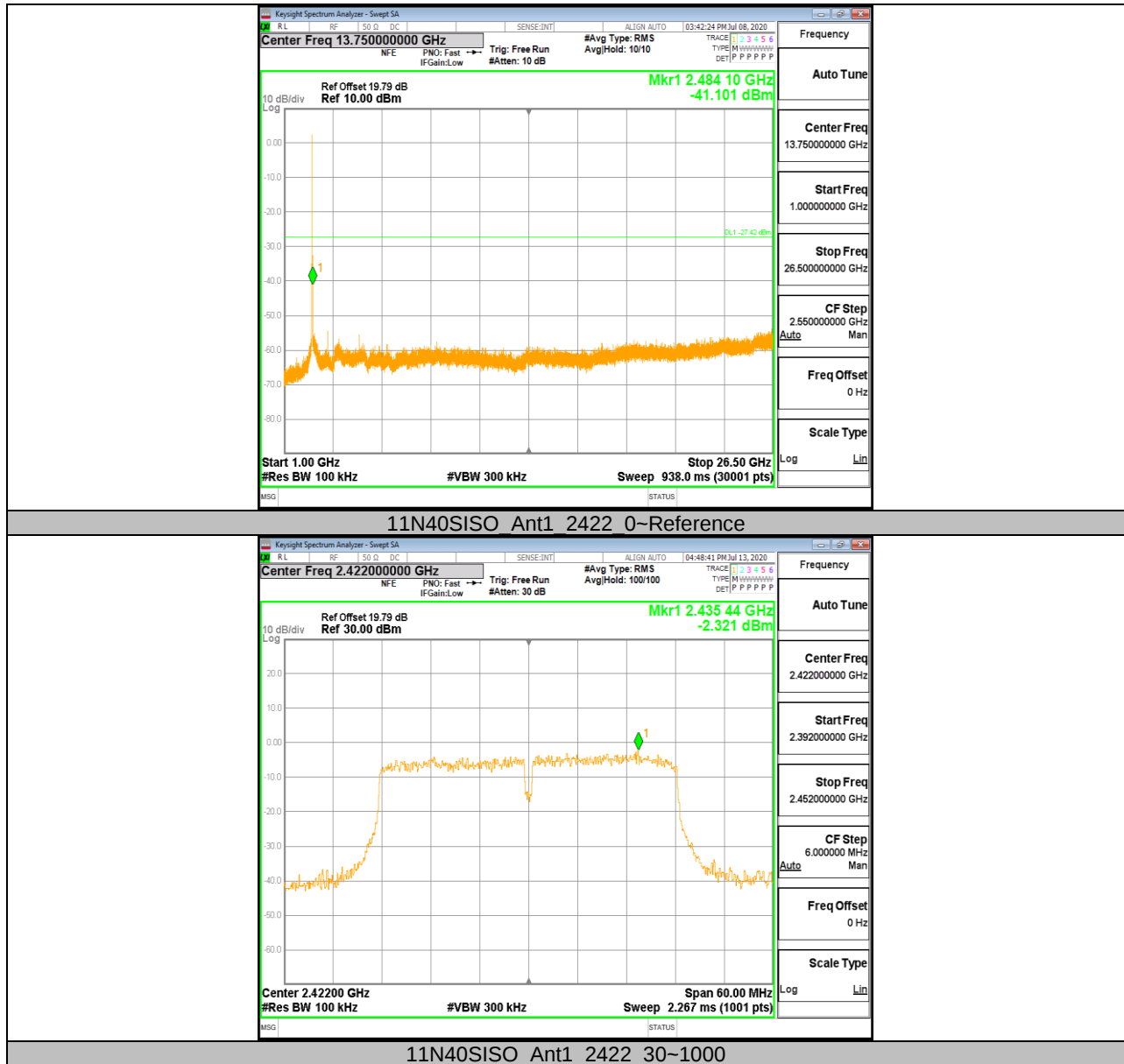


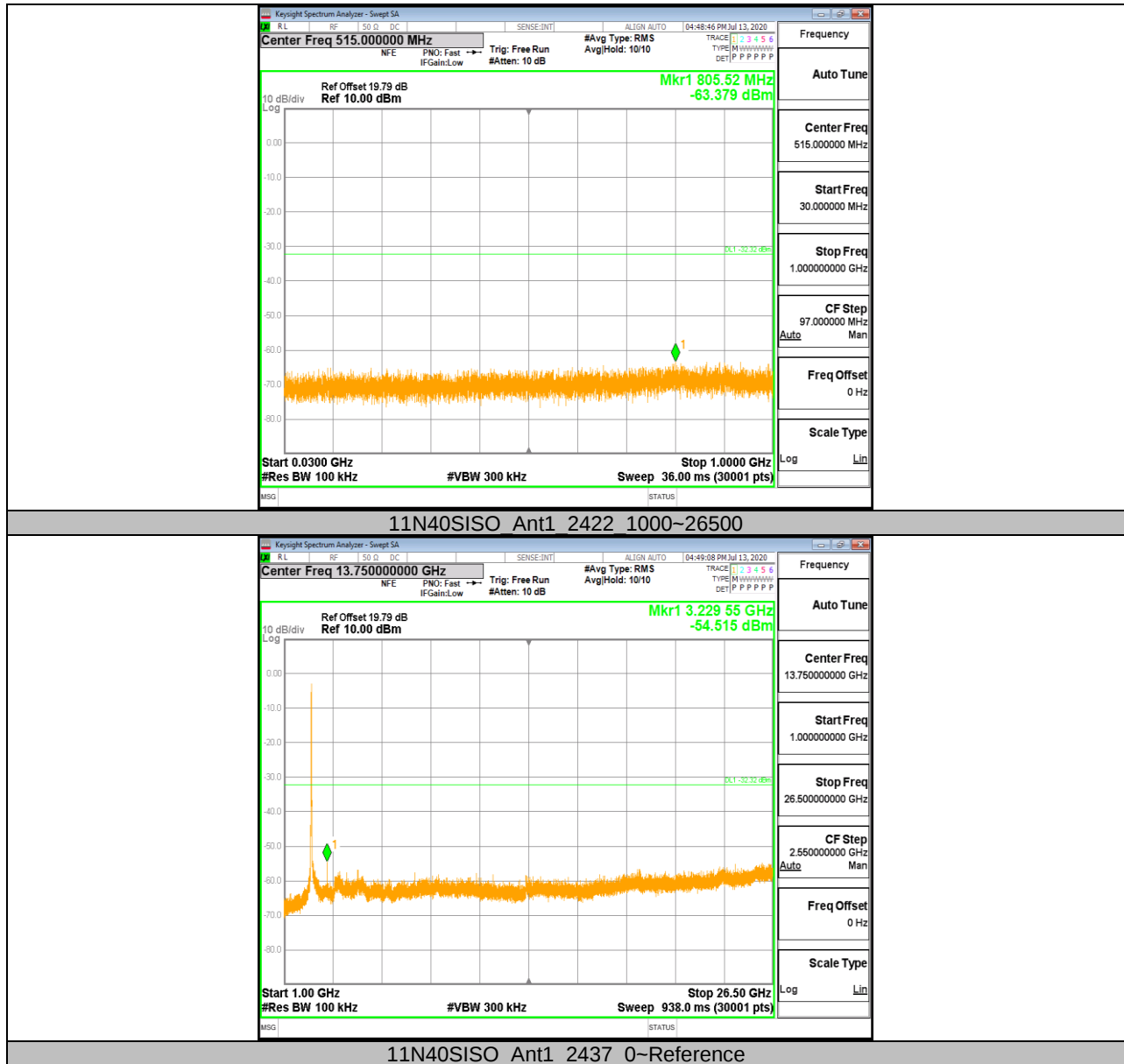


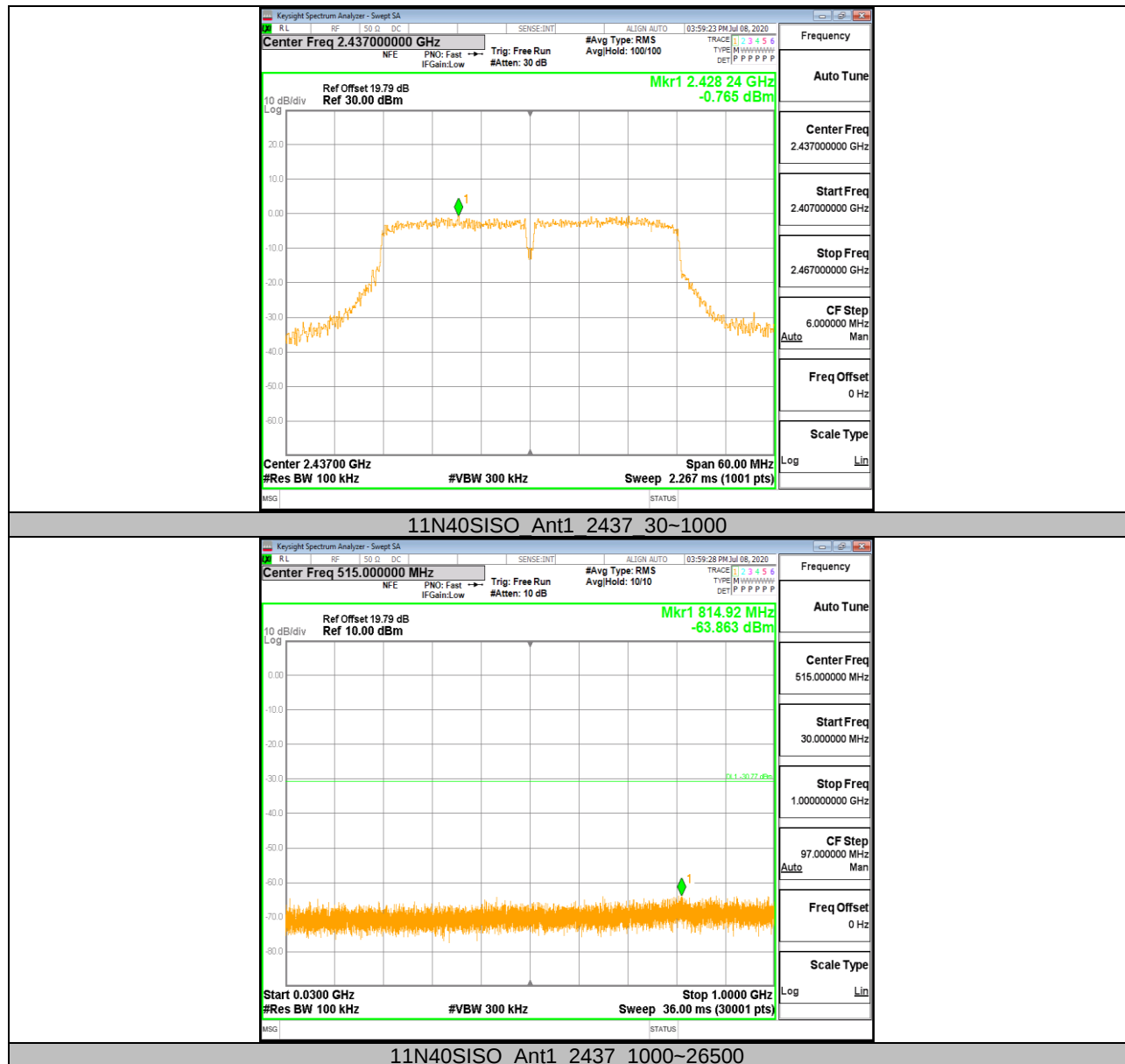


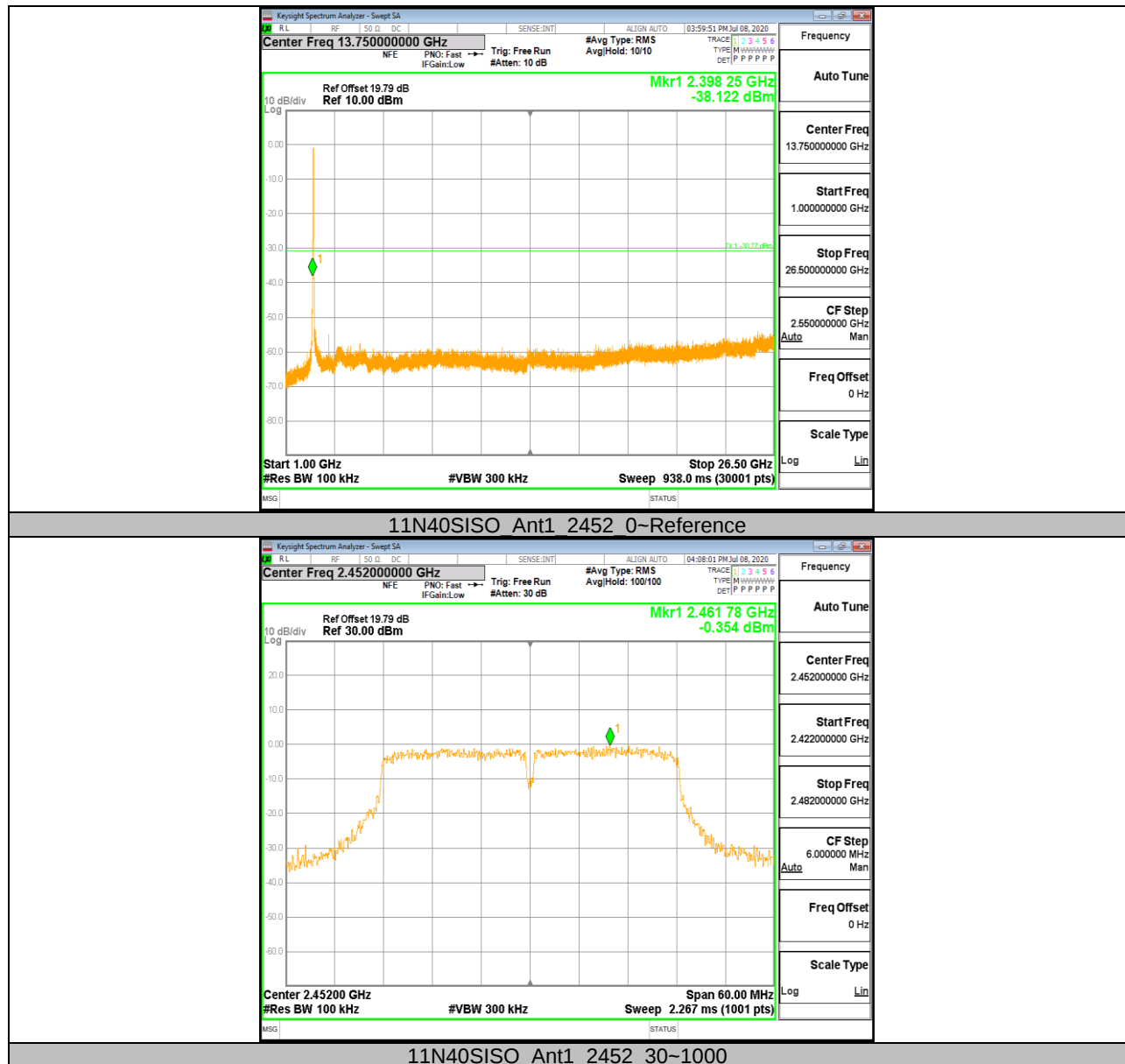


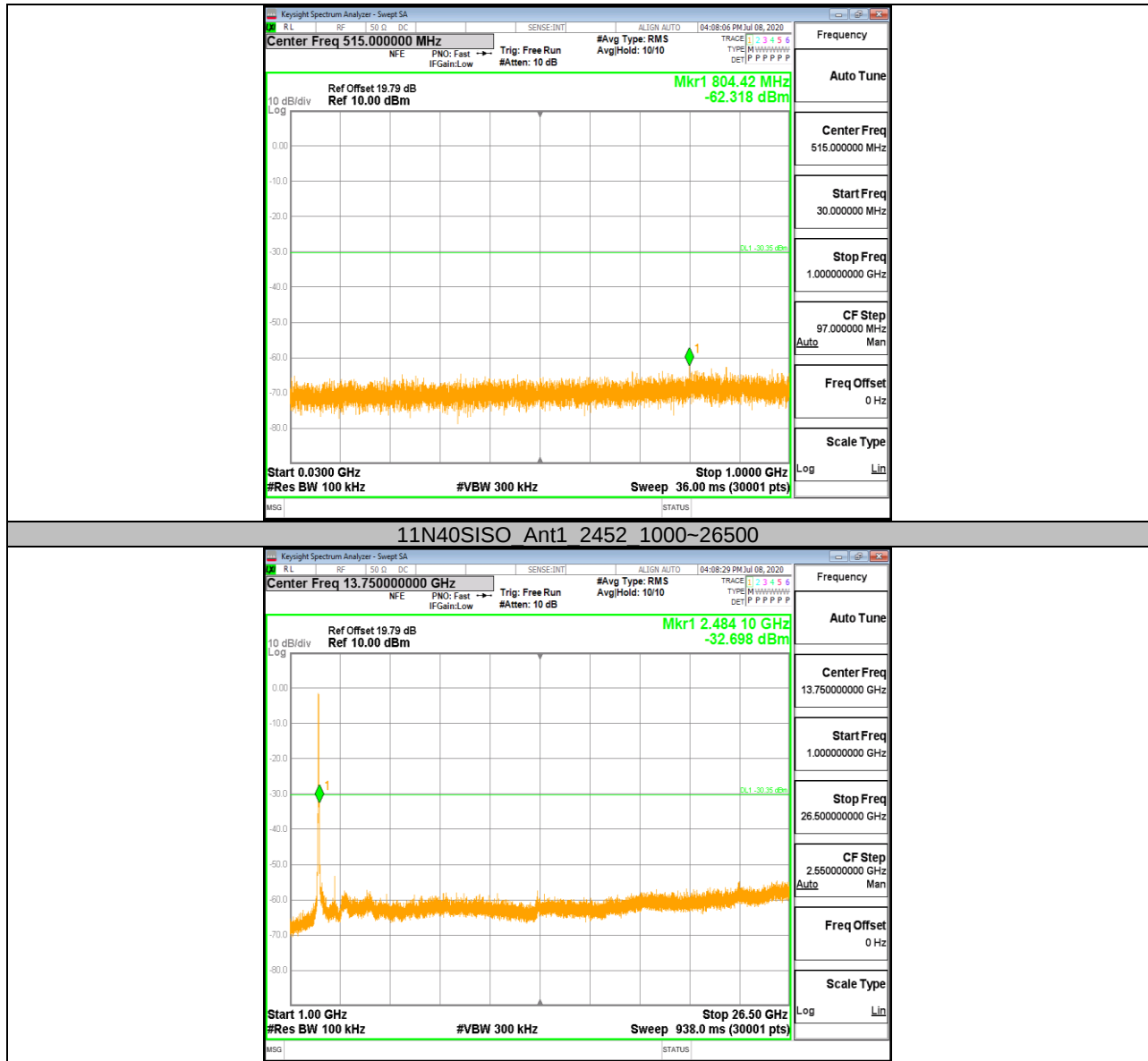












END OF REPORT