



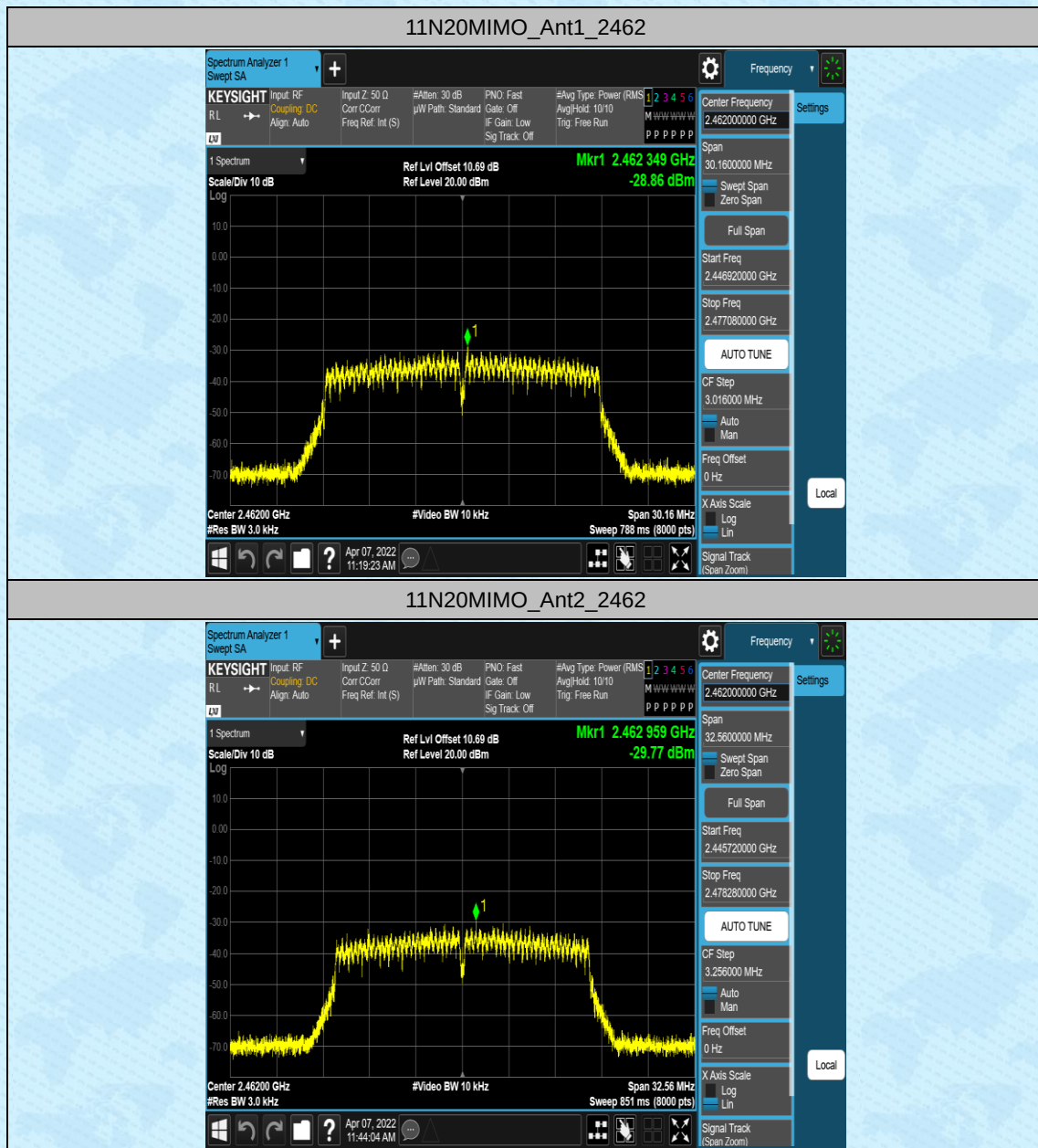






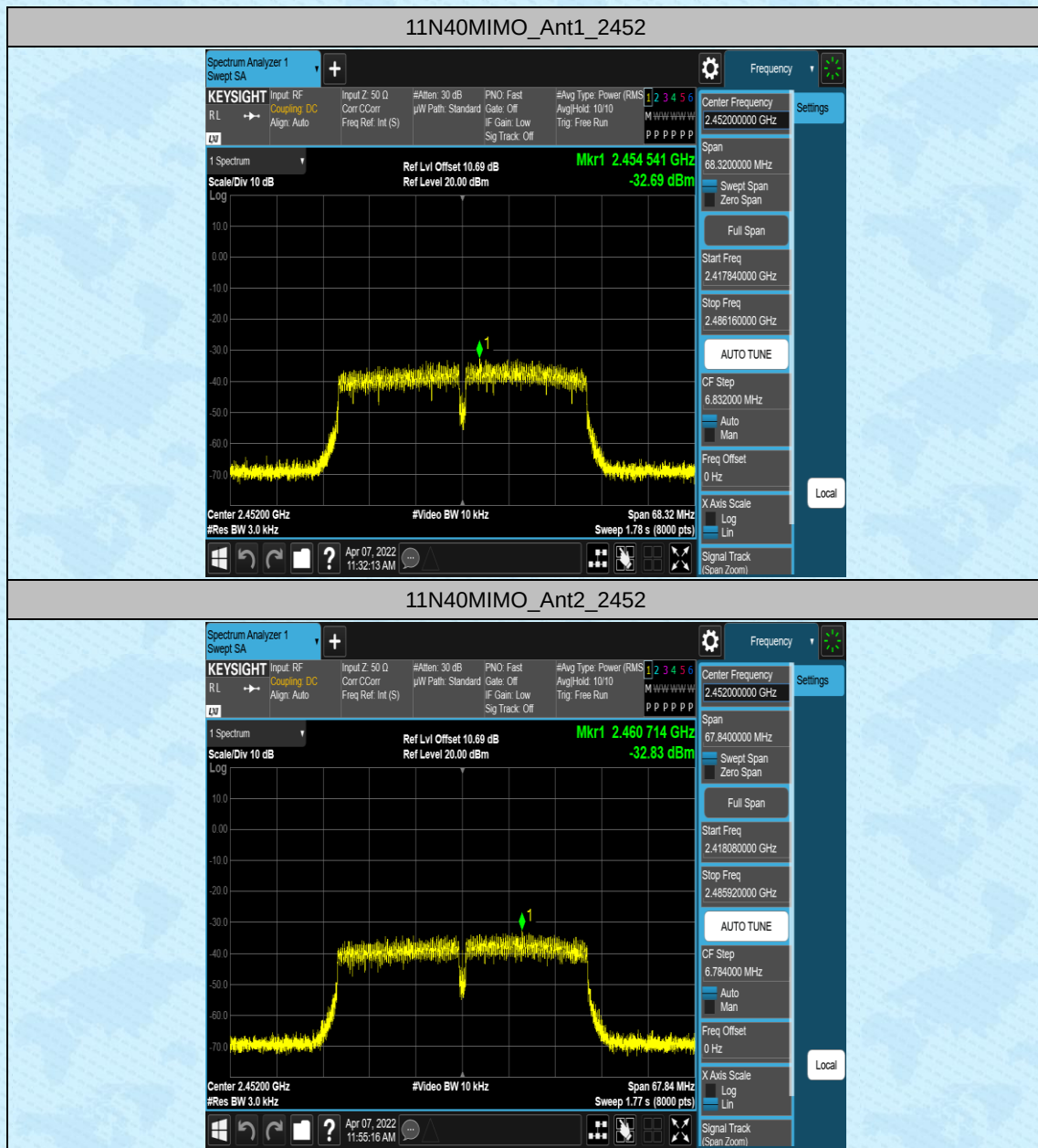










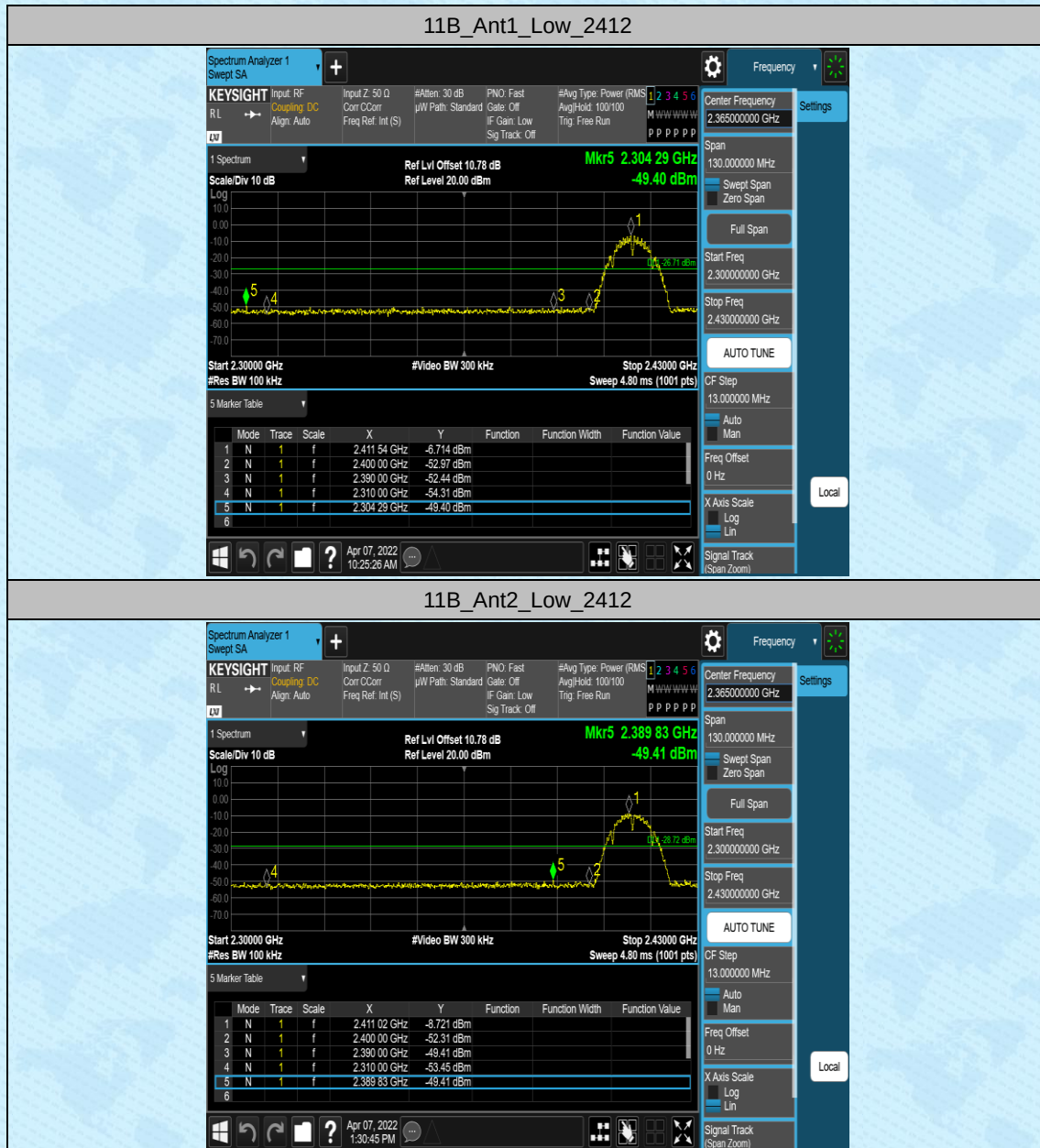


## AppendixE:Band edge measurements

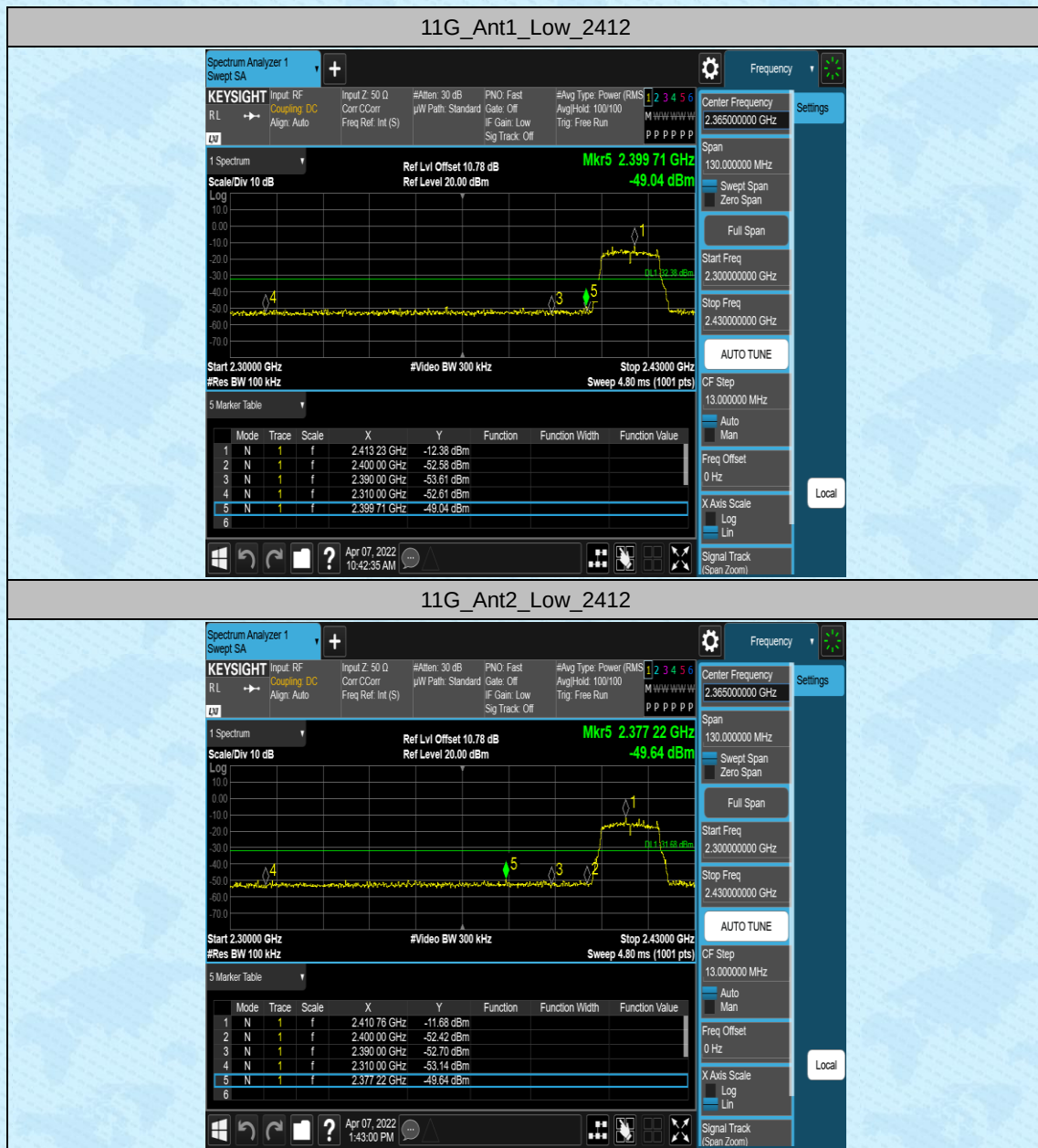
### Test Result

| TestMode  | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|---------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412    | -6.71         | -49.4       | $\leq -26.71$ | PASS    |
|           | Ant2    | Low    | 2412    | -8.72         | -49.41      | $\leq -28.72$ | PASS    |
|           | Ant1    | High   | 2462    | -6.29         | -48.45      | $\leq -26.29$ | PASS    |
|           | Ant2    | High   | 2462    | -5.70         | -49.67      | $\leq -25.7$  | PASS    |
| 11G       | Ant1    | Low    | 2412    | -12.38        | -49.04      | $\leq -32.38$ | PASS    |
|           | Ant2    | Low    | 2412    | -11.68        | -49.64      | $\leq -31.68$ | PASS    |
|           | Ant1    | High   | 2462    | -11.13        | -49.74      | $\leq -31.13$ | PASS    |
|           | Ant2    | High   | 2462    | -11.94        | -49.03      | $\leq -31.94$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | -11.70        | -49         | $\leq -31.7$  | PASS    |
|           | Ant2    | Low    | 2412    | -12.10        | -49.42      | $\leq -32.1$  | PASS    |
|           | Ant1    | High   | 2462    | -13.33        | -49.7       | $\leq -33.33$ | PASS    |
|           | Ant2    | High   | 2462    | -12.53        | -49.42      | $\leq -32.53$ | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | -13.77        | -49.58      | $\leq -33.77$ | PASS    |
|           | Ant2    | Low    | 2422    | -14.07        | -49.52      | $\leq -34.07$ | PASS    |
|           | Ant1    | High   | 2452    | -13.97        | -49.49      | $\leq -33.97$ | PASS    |
|           | Ant2    | High   | 2452    | -14.20        | -48.9       | $\leq -34.2$  | PASS    |

## Test Graphs

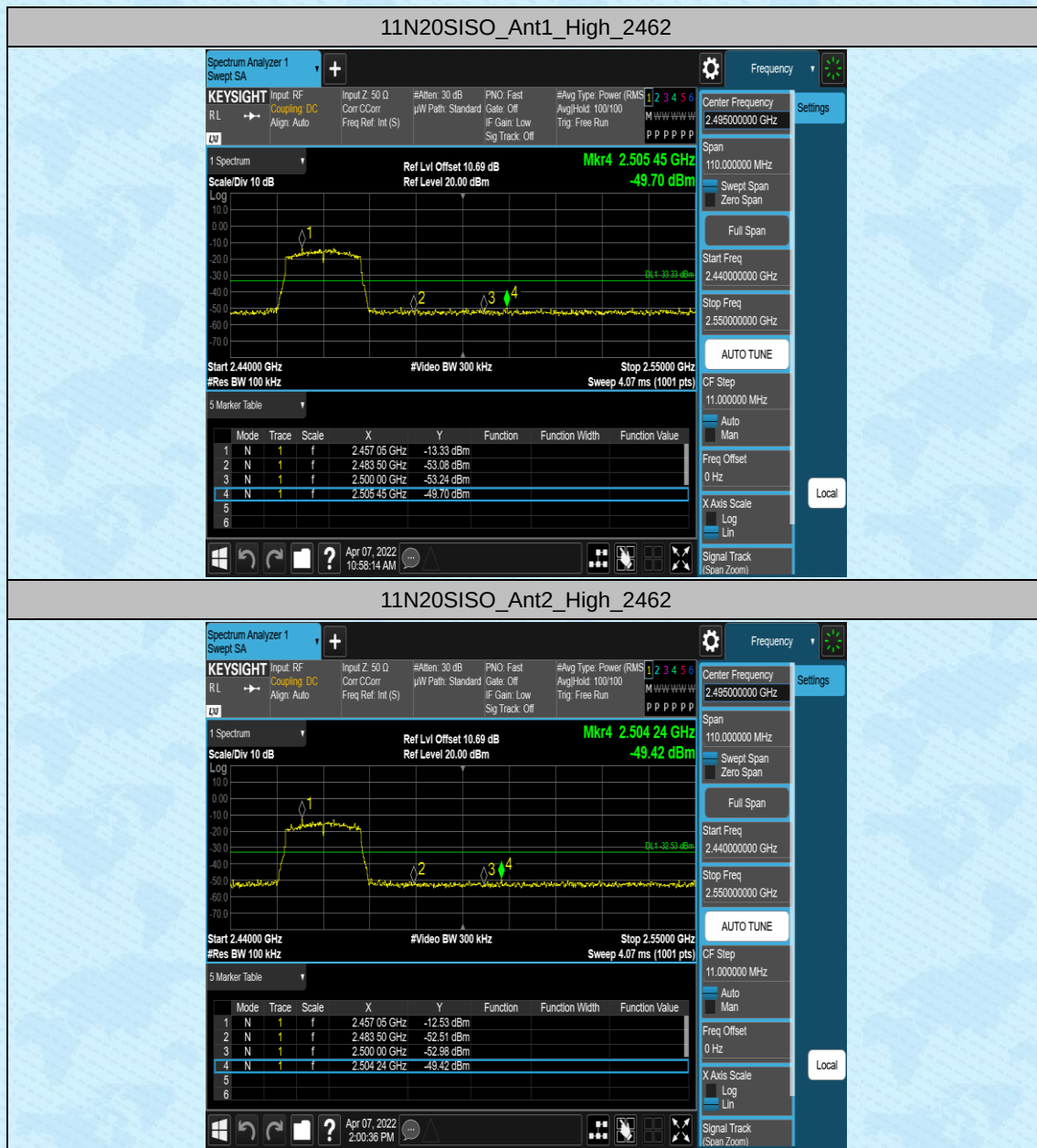


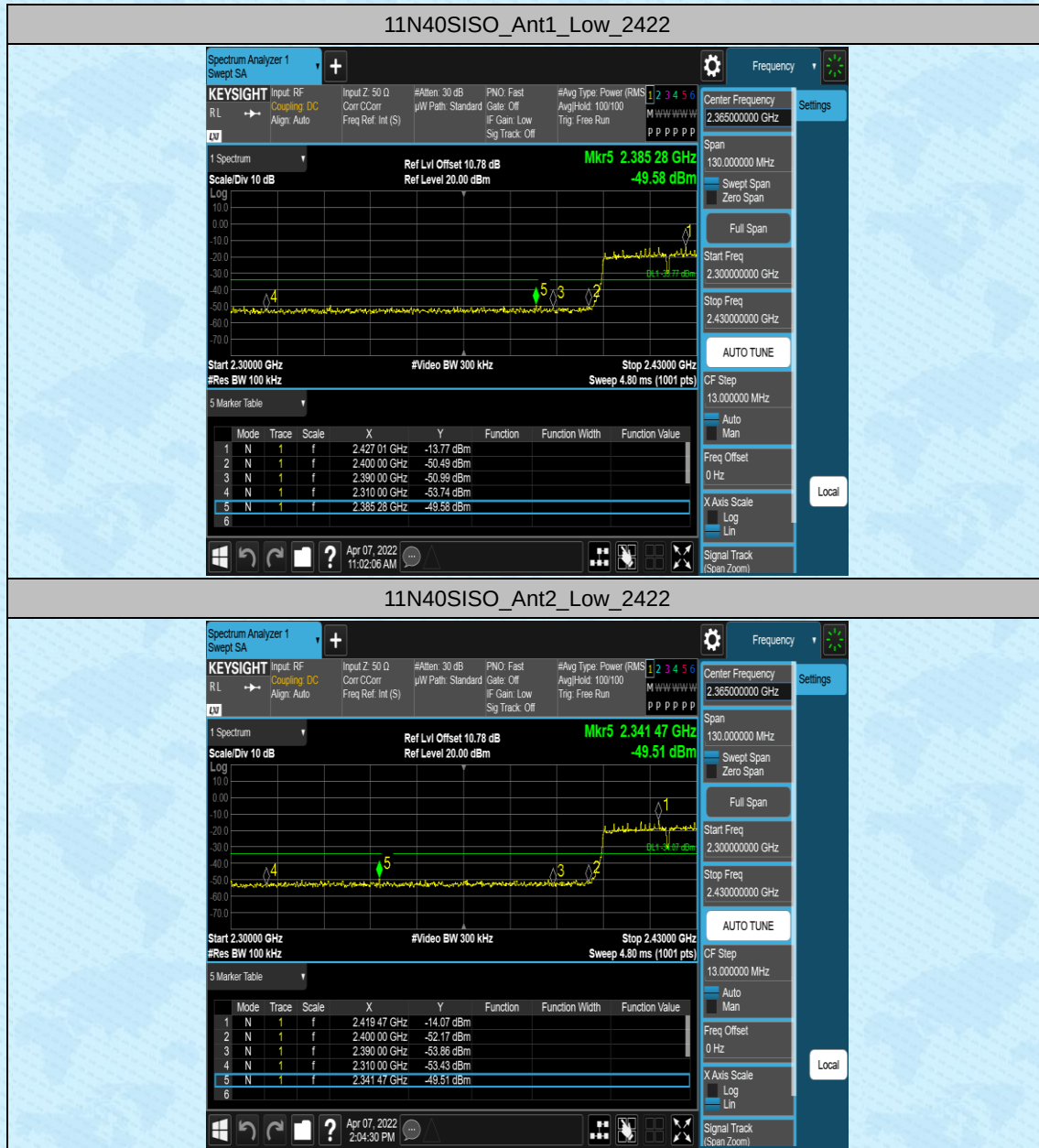


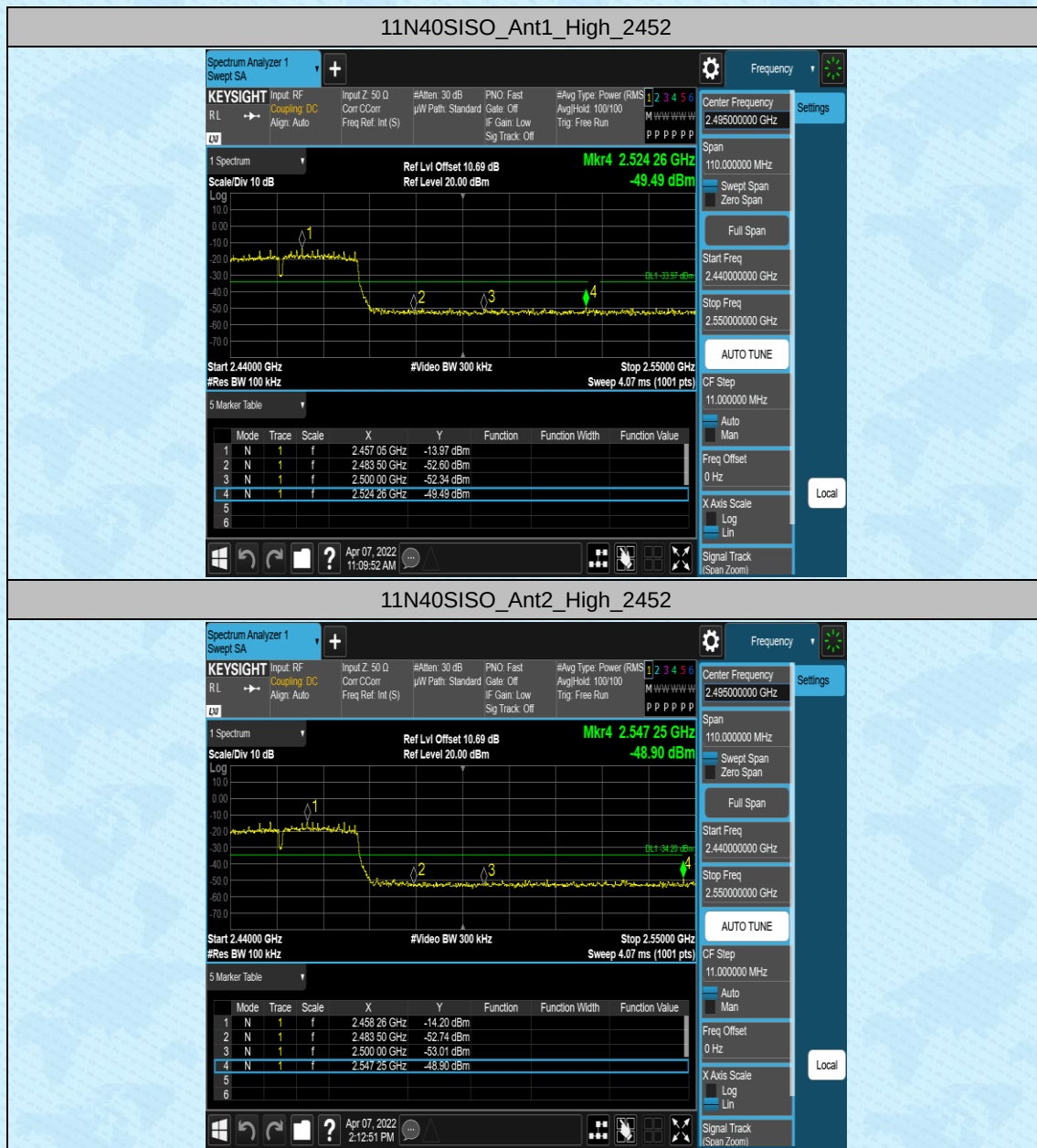












## AppendixF:Conducted SpuriousEmission

### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B      | Ant1    | 2412    | Reference          | -9.82             | -9.82           | ---            | PASS    |
|          |         |         | 30~1000            | -9.82             | -62.15          | ≤-29.82        | PASS    |
|          |         |         | 1000~26500         | -9.82             | -50.1           | ≤-29.82        | PASS    |
|          | Ant2    | 2412    | Reference          | -9.63             | -9.63           | ---            | PASS    |
|          |         |         | 30~1000            | -9.63             | -62.09          | ≤-29.63        | PASS    |
|          |         |         | 1000~26500         | -9.63             | -48.98          | ≤-29.63        | PASS    |
|          | Ant1    | 2437    | Reference          | -6.65             | -6.65           | ---            | PASS    |
|          |         |         | 30~1000            | -6.65             | -61.85          | ≤-26.65        | PASS    |
|          |         |         | 1000~26500         | -6.65             | -50.63          | ≤-26.65        | PASS    |
|          | Ant2    | 2437    | Reference          | -8.88             | -8.88           | ---            | PASS    |
|          |         |         | 30~1000            | -8.88             | -62.04          | ≤-28.88        | PASS    |
|          |         |         | 1000~26500         | -8.88             | -49.65          | ≤-28.88        | PASS    |
|          | Ant1    | 2462    | Reference          | -8.72             | -8.72           | ---            | PASS    |
|          |         |         | 30~1000            | -8.72             | -62.1           | ≤-28.72        | PASS    |
|          |         |         | 1000~26500         | -8.72             | -50.05          | ≤-28.72        | PASS    |
|          | Ant2    | 2462    | Reference          | -9.55             | -9.55           | ---            | PASS    |
|          |         |         | 30~1000            | -9.55             | -61.86          | ≤-29.55        | PASS    |
|          |         |         | 1000~26500         | -9.55             | -50.66          | ≤-29.55        | PASS    |
| 11G      | Ant1    | 2412    | Reference          | -12.73            | -12.73          | ---            | PASS    |
|          |         |         | 30~1000            | -12.73            | -62.02          | ≤-32.73        | PASS    |
|          |         |         | 1000~26500         | -12.73            | -50.52          | ≤-32.73        | PASS    |
|          | Ant2    | 2412    | Reference          | -15.77            | -15.77          | ---            | PASS    |
|          |         |         | 30~1000            | -15.77            | -62.15          | ≤-35.77        | PASS    |
|          |         |         | 1000~26500         | -15.77            | -49.89          | ≤-35.77        | PASS    |
|          | Ant1    | 2437    | Reference          | -11.82            | -11.82          | ---            | PASS    |
|          |         |         | 30~1000            | -11.82            | -61.68          | ≤-31.82        | PASS    |
|          |         |         | 1000~26500         | -11.82            | -49.53          | ≤-31.82        | PASS    |
|          | Ant2    | 2437    | Reference          | -12.98            | -12.98          | ---            | PASS    |
|          |         |         | 30~1000            | -12.98            | -61.36          | ≤-32.98        | PASS    |
|          |         |         | 1000~26500         | -12.98            | -49.34          | ≤-32.98        | PASS    |
|          | Ant1    | 2462    | Reference          | -14.04            | -14.04          | ---            | PASS    |
|          |         |         | 30~1000            | -14.04            | -61.75          | ≤-34.04        | PASS    |
|          |         |         | 1000~26500         | -14.04            | -50.26          | ≤-34.04        | PASS    |
|          | Ant2    | 2462    | Reference          | -11.59            | -11.59          | ---            | PASS    |
|          |         |         | 30~1000            | -11.59            | -62.72          | ≤-31.59        | PASS    |

|           |      |      |            |        |        |               |      |
|-----------|------|------|------------|--------|--------|---------------|------|
|           |      |      | 1000~26500 | -11.59 | -50.33 | $\leq -31.59$ | PASS |
| 11N20SISO | Ant1 | 2412 | Reference  | -12.99 | -12.99 | ---           | PASS |
|           |      |      | 30~1000    | -12.99 | -62.24 | $\leq -32.99$ | PASS |
|           |      |      | 1000~26500 | -12.99 | -50.61 | $\leq -32.99$ | PASS |
|           | Ant2 | 2412 | Reference  | -12.53 | -12.53 | ---           | PASS |
|           |      |      | 30~1000    | -12.53 | -61.33 | $\leq -32.53$ | PASS |
|           |      |      | 1000~26500 | -12.53 | -50.48 | $\leq -32.53$ | PASS |
|           | Ant1 | 2437 | Reference  | -12.14 | -12.14 | ---           | PASS |
|           |      |      | 30~1000    | -12.14 | -61.69 | $\leq -32.14$ | PASS |
|           |      |      | 1000~26500 | -12.14 | -49.79 | $\leq -32.14$ | PASS |
|           | Ant2 | 2437 | Reference  | -14.71 | -14.71 | ---           | PASS |
|           |      |      | 30~1000    | -14.71 | -60.86 | $\leq -34.71$ | PASS |
|           |      |      | 1000~26500 | -14.71 | -50.85 | $\leq -34.71$ | PASS |
|           | Ant1 | 2462 | Reference  | -14.72 | -14.72 | ---           | PASS |
|           |      |      | 30~1000    | -14.72 | -61.45 | $\leq -34.72$ | PASS |
|           |      |      | 1000~26500 | -14.72 | -50.71 | $\leq -34.72$ | PASS |
|           | Ant2 | 2462 | Reference  | -12.77 | -12.77 | ---           | PASS |
|           |      |      | 30~1000    | -12.77 | -62.27 | $\leq -32.77$ | PASS |
|           |      |      | 1000~26500 | -12.77 | -50.72 | $\leq -32.77$ | PASS |
| 11N40SISO | Ant1 | 2422 | Reference  | -14.07 | -14.07 | ---           | PASS |
|           |      |      | 30~1000    | -14.07 | -62.08 | $\leq -34.07$ | PASS |
|           |      |      | 1000~26500 | -14.07 | -49.78 | $\leq -34.07$ | PASS |
|           | Ant2 | 2422 | Reference  | -17.62 | -17.62 | ---           | PASS |
|           |      |      | 30~1000    | -17.62 | -61.46 | $\leq -37.62$ | PASS |
|           |      |      | 1000~26500 | -17.62 | -49.14 | $\leq -37.62$ | PASS |
|           | Ant1 | 2437 | Reference  | -13.81 | -13.81 | ---           | PASS |
|           |      |      | 30~1000    | -13.81 | -60.8  | $\leq -33.81$ | PASS |
|           |      |      | 1000~26500 | -13.81 | -50.15 | $\leq -33.81$ | PASS |
|           | Ant2 | 2437 | Reference  | -13.17 | -13.17 | ---           | PASS |
|           |      |      | 30~1000    | -13.17 | -61.96 | $\leq -33.17$ | PASS |
|           |      |      | 1000~26500 | -13.17 | -50.14 | $\leq -33.17$ | PASS |
|           | Ant1 | 2452 | Reference  | -15.21 | -15.21 | ---           | PASS |
|           |      |      | 30~1000    | -15.21 | -61.78 | $\leq -35.21$ | PASS |
|           |      |      | 1000~26500 | -15.21 | -50.03 | $\leq -35.21$ | PASS |
|           | Ant2 | 2452 | Reference  | -14.67 | -14.67 | ---           | PASS |
|           |      |      | 30~1000    | -14.67 | -61.74 | $\leq -34.67$ | PASS |
|           |      |      | 1000~26500 | -14.67 | -50.02 | $\leq -34.67$ | PASS |

## Test Graphs

