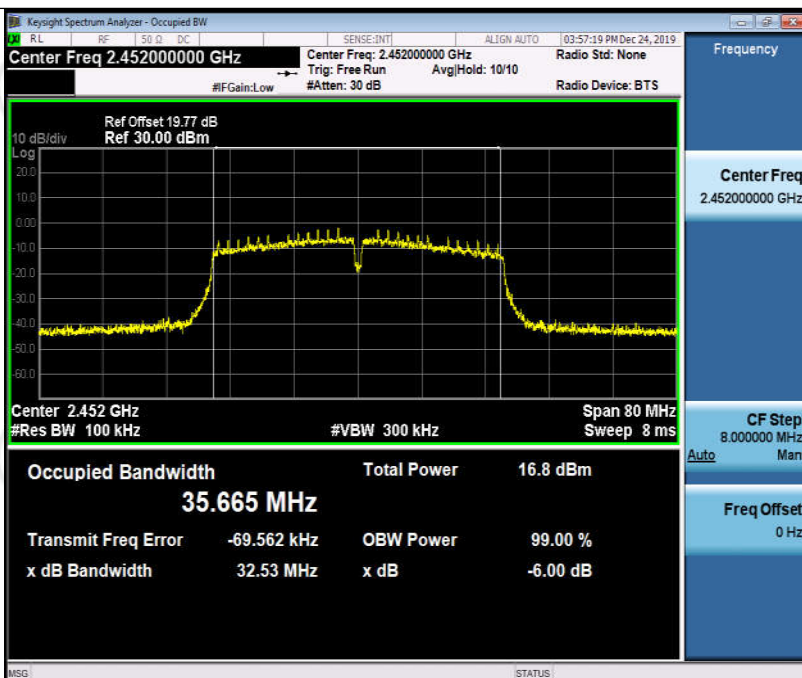
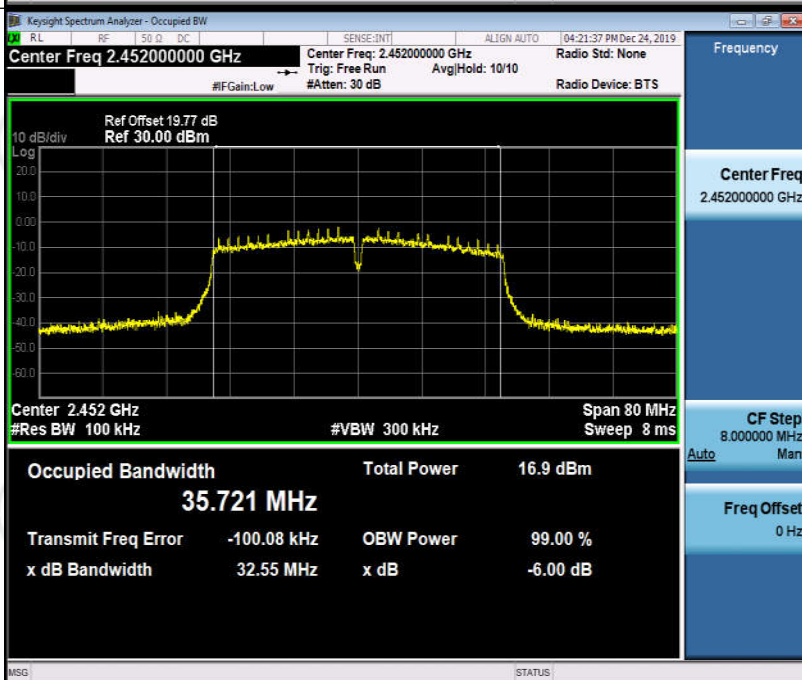


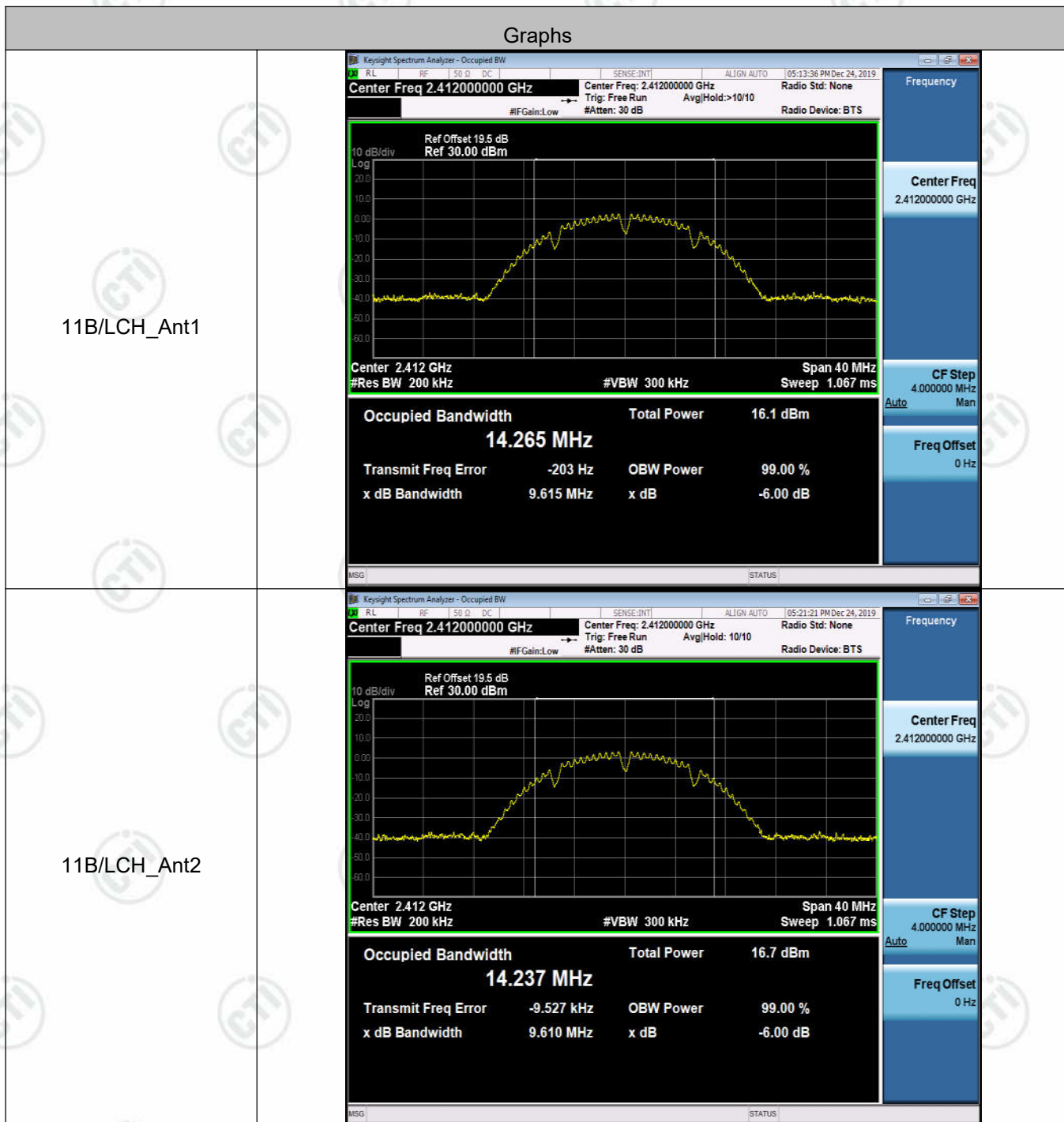
11N40SISO/HCH\_Ant1



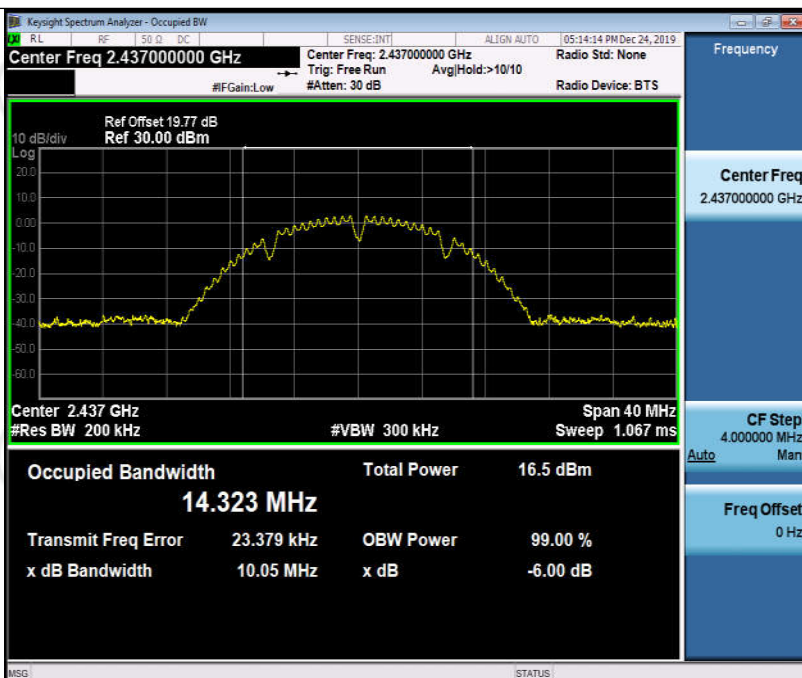
11N40SISO/HCH\_Ant2



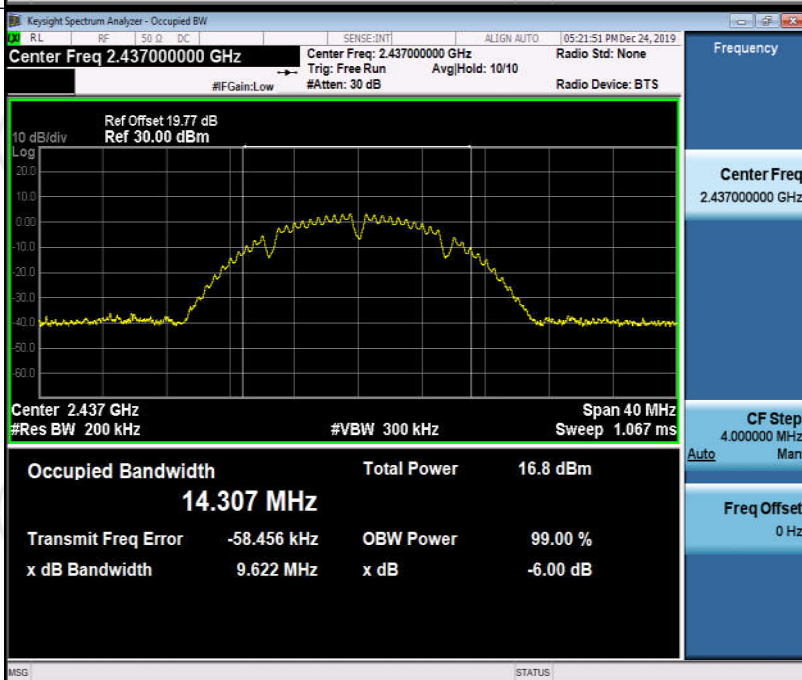
## Test Graph For 99% Occupied Bandwidth



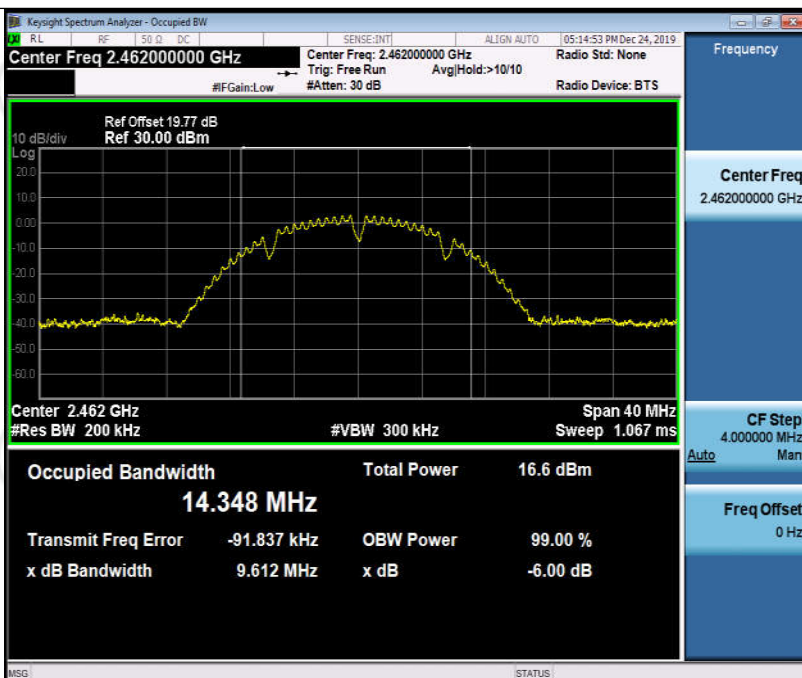
11B/MCH\_Ant1



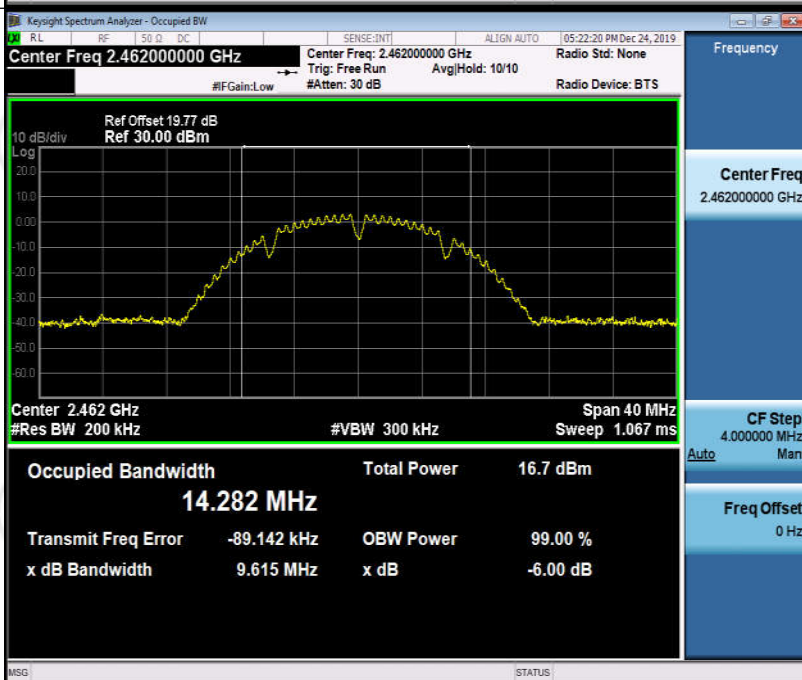
11B/MCH\_Ant2



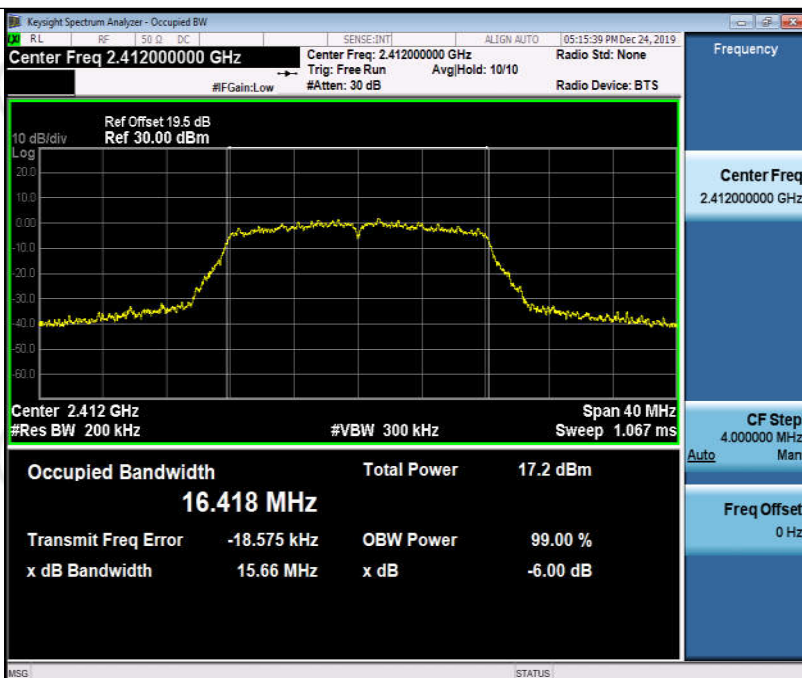
11B/HCH\_Ant1



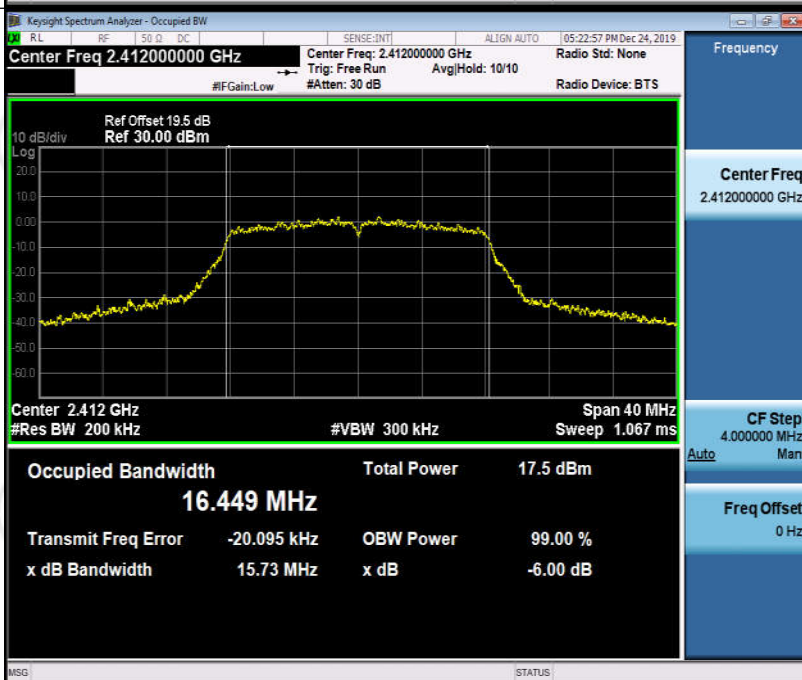
11B/HCH\_Ant2



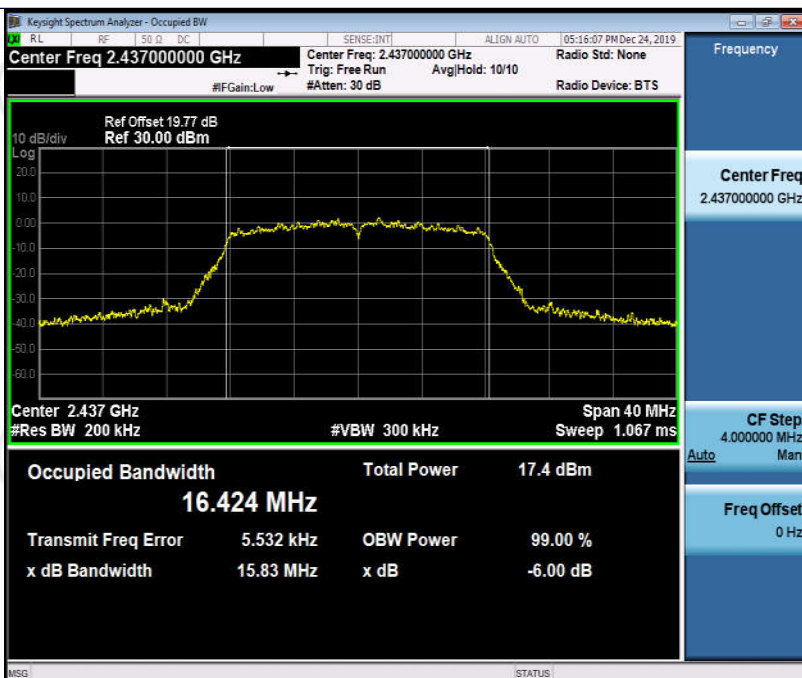
11G/LCH\_Ant1



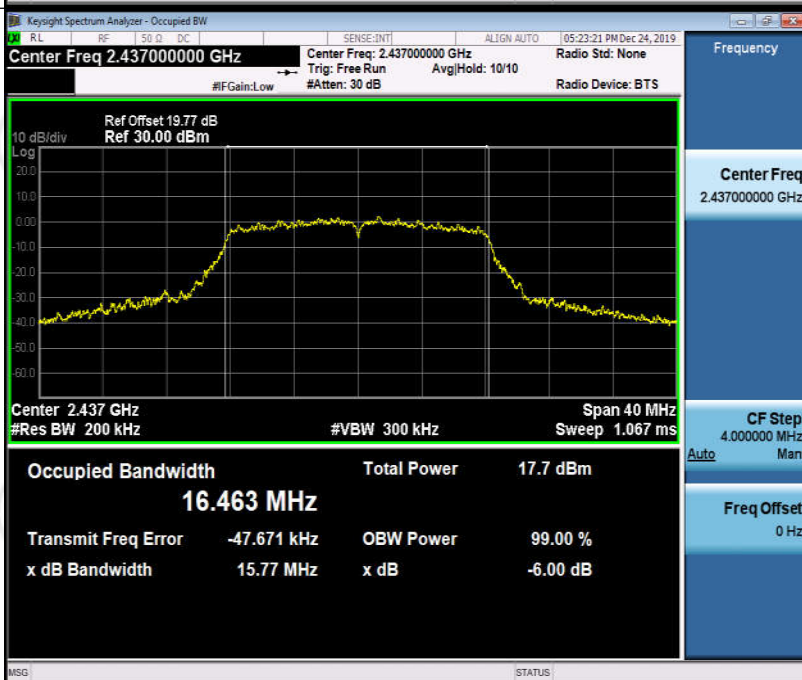
11G/LCH\_Ant2



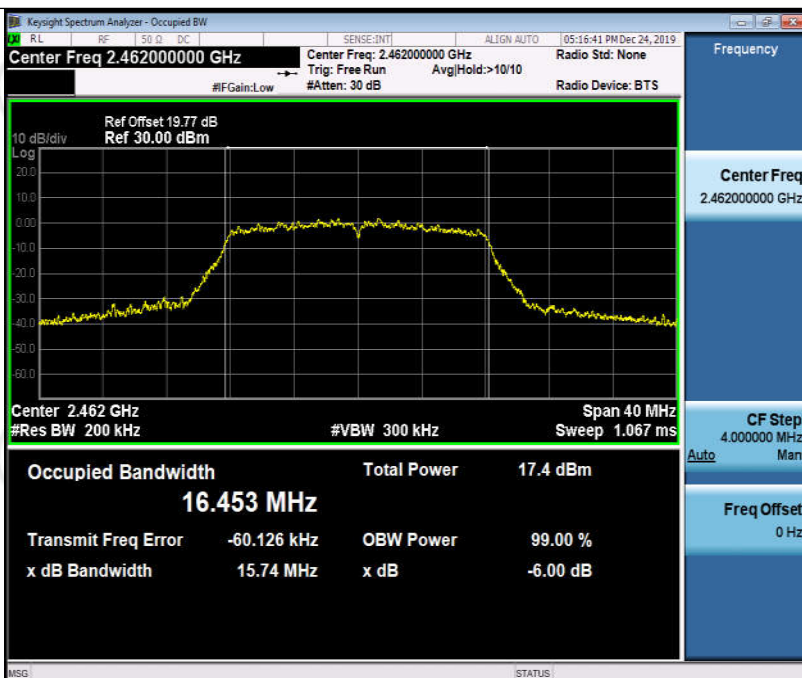
11G/MCH\_Ant1



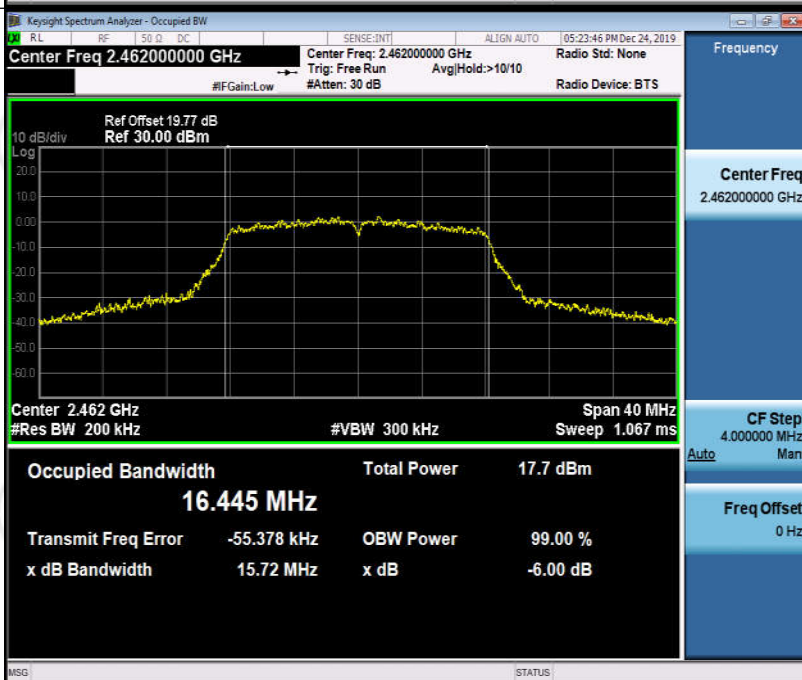
11G/MCH\_Ant2



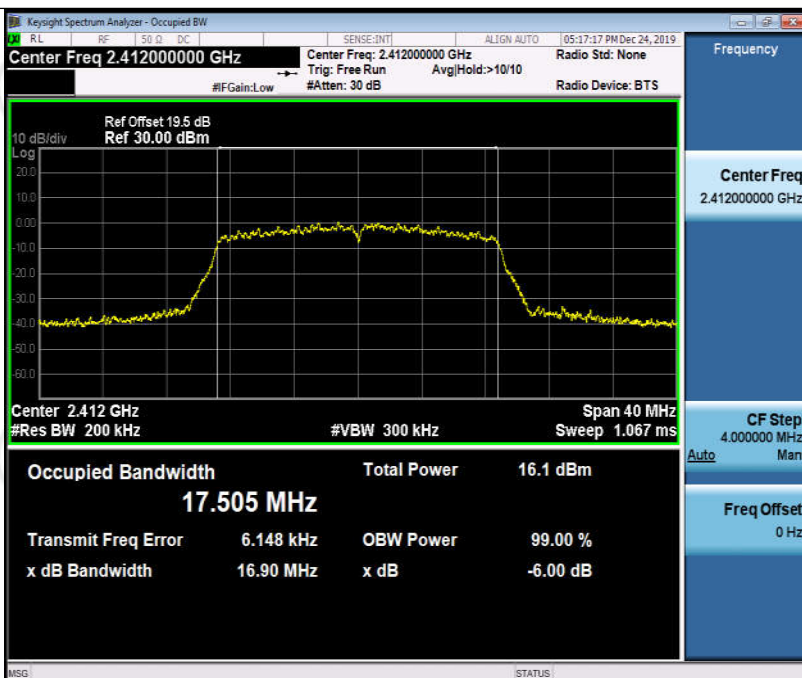
11G/HCH\_Ant1



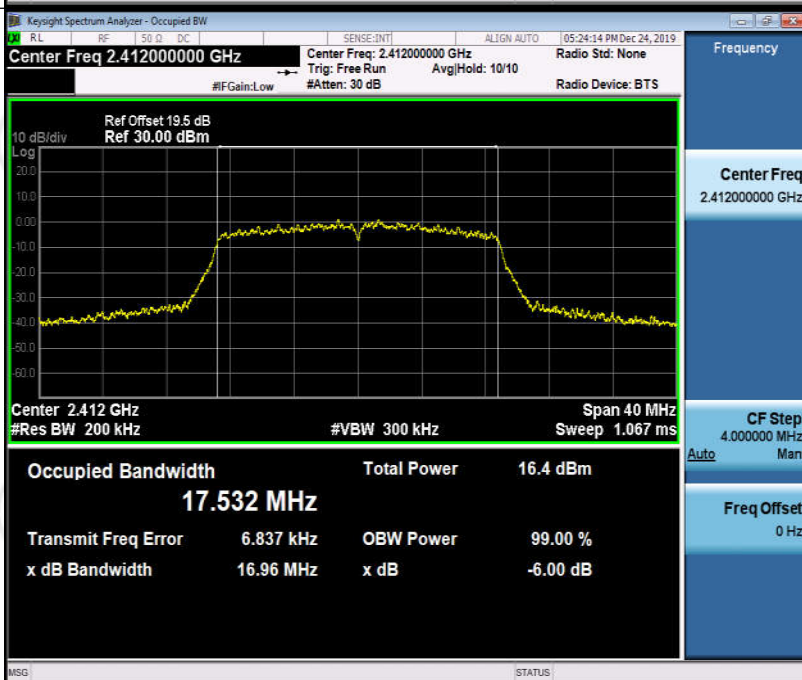
11G/HCH\_Ant2

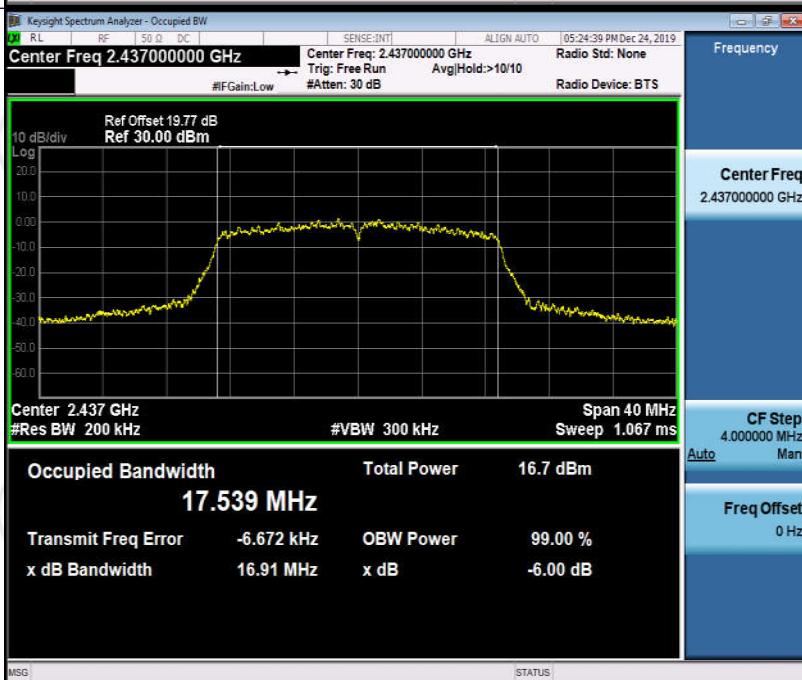
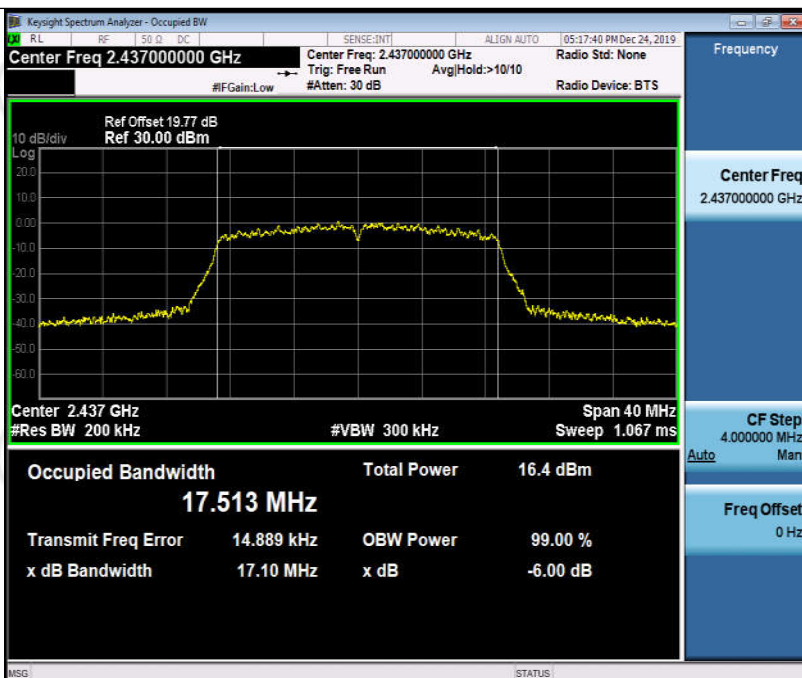


11N20SISO/LCH\_Ant1

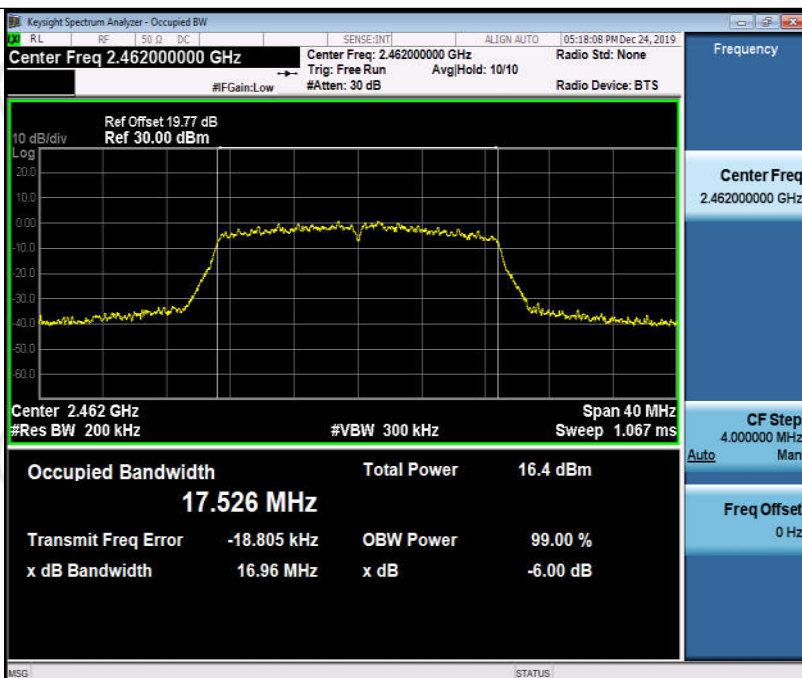


11N20SISO/LCH\_Ant2





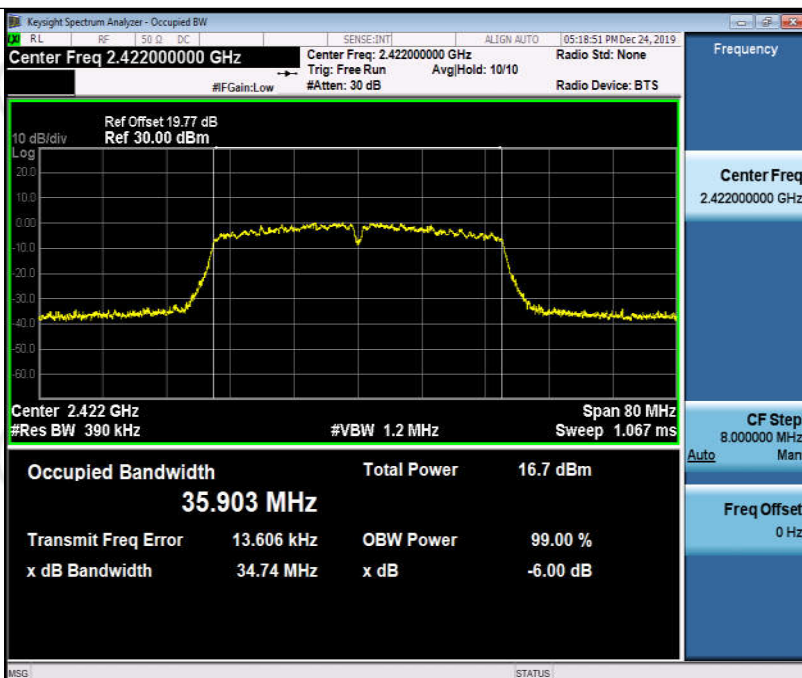
11N20SISO/HCH\_Ant1



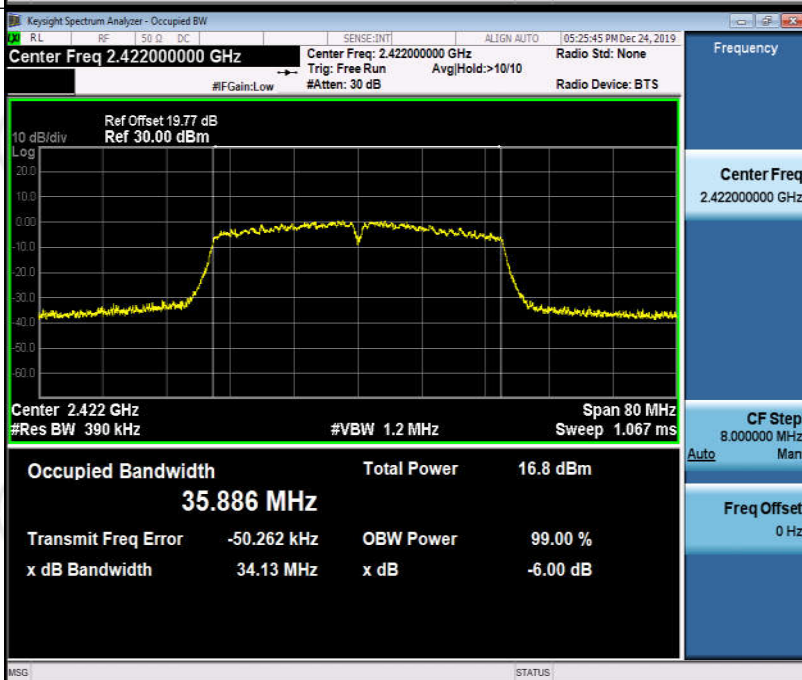
11N20SISO/HCH\_Ant2



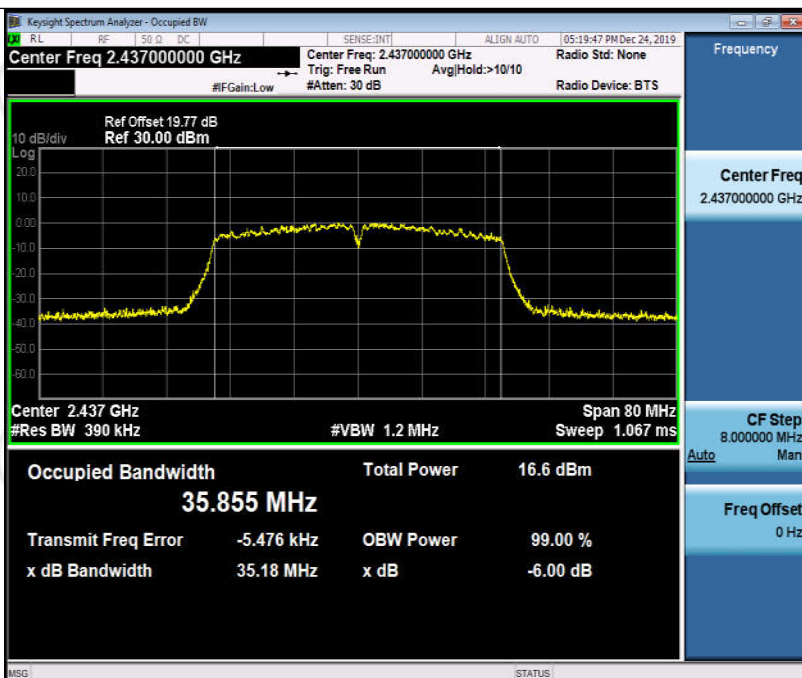
11N40SISO/LCH\_Ant1



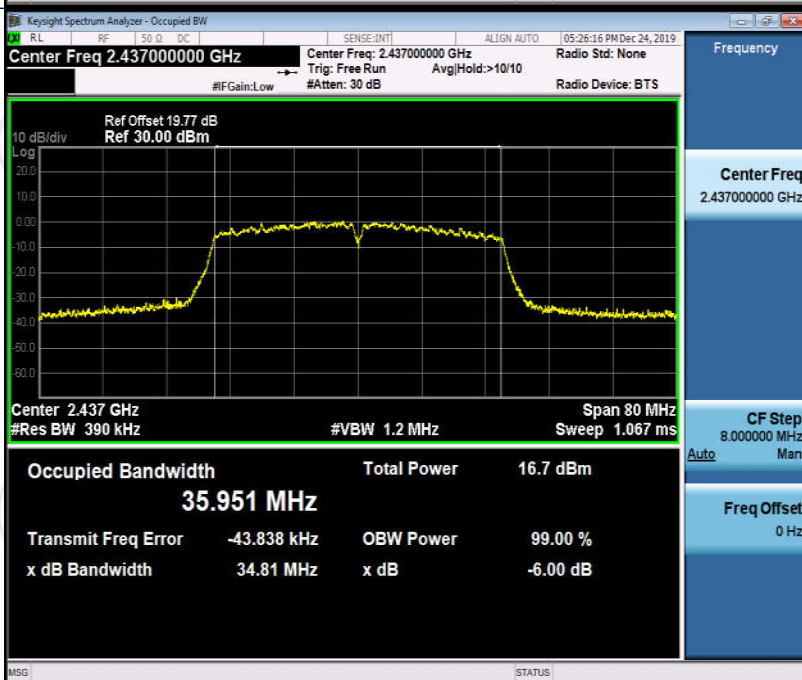
11N40SISO/LCH\_Ant2



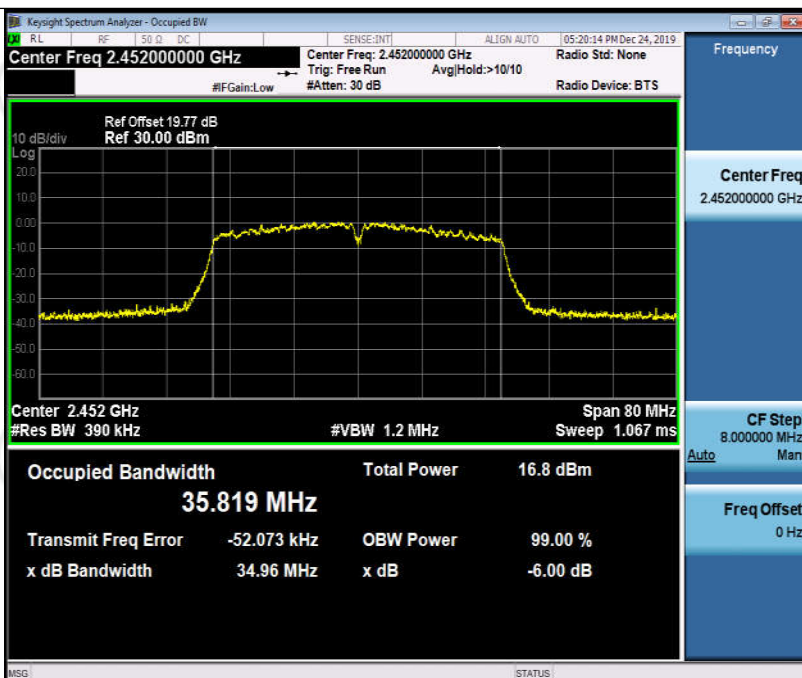
11N40SISO/MCH\_Ant1



11N40SISO/MCH\_Ant2



11N40SISO/HCH\_Ant1



11N40SISO/HCH\_Ant2



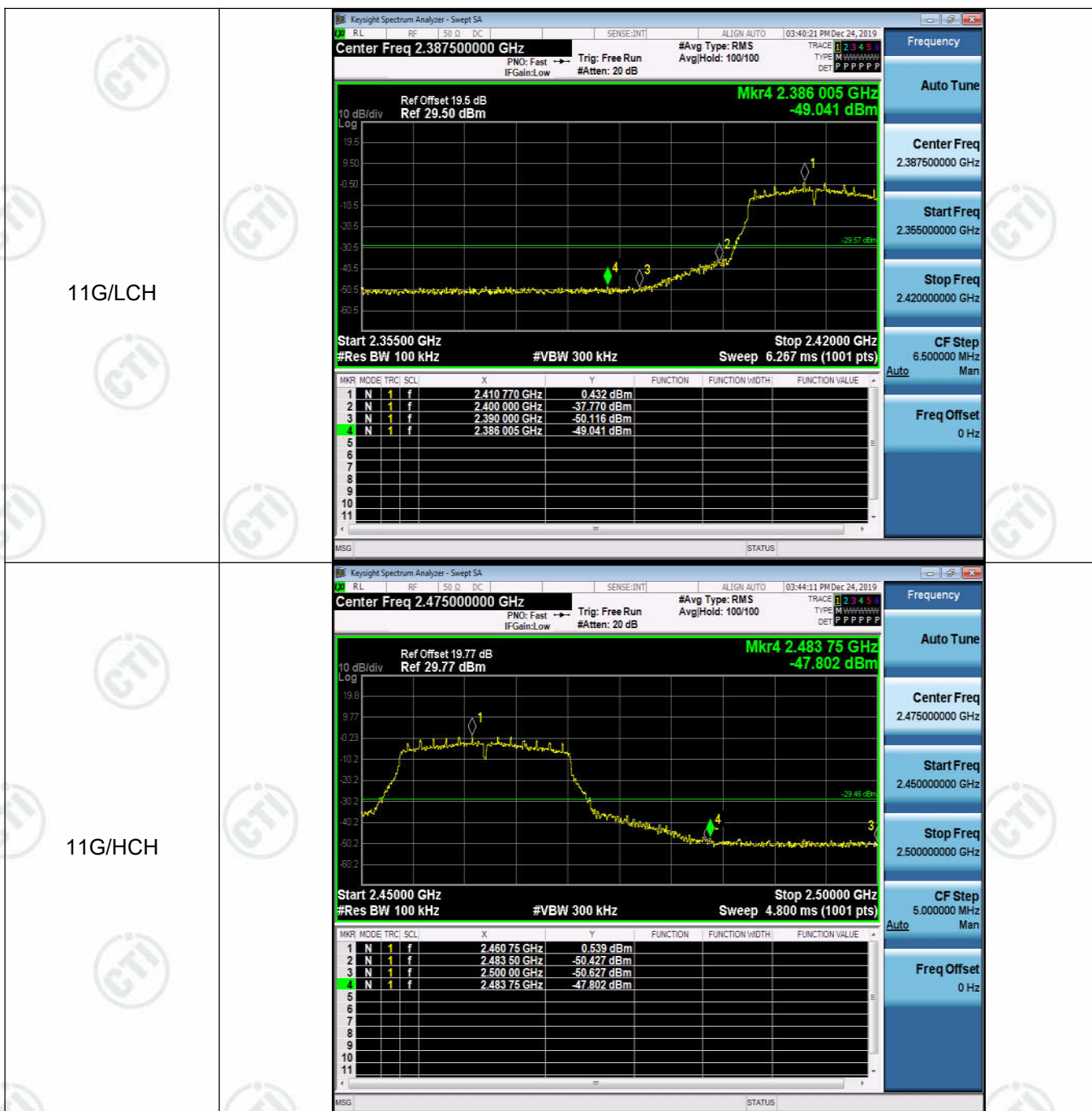
## Appendix C): Band-edge for RF Conducted Emissions

**Result Table**

| Mode      | Antenna | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | Ant1    | LCH     | 1.606              | -49.936                  | -28.39      | PASS    |
| 11B       | Ant2    | LCH     | 1.817              | -49.837                  | -28.18      | PASS    |
| 11B       | Ant1    | HCH     | 1.872              | -49.496                  | -28.13      | PASS    |
| 11B       | Ant2    | HCH     | 2.063              | -49.795                  | -27.94      | PASS    |
| 11G       | Ant1    | LCH     | 0.432              | -49.041                  | -29.57      | PASS    |
| 11G       | Ant2    | LCH     | 0.882              | -48.427                  | -29.12      | PASS    |
| 11G       | Ant1    | HCH     | 0.539              | -47.802                  | -29.46      | PASS    |
| 11G       | Ant2    | HCH     | 1.012              | -47.616                  | -28.99      | PASS    |
| 11N20SISO | Ant1    | LCH     | -0.222             | -48.499                  | -30.22      | PASS    |
| 11N20SISO | Ant2    | LCH     | 0.108              | -48.235                  | -29.89      | PASS    |
| 11N20SISO | Ant1    | HCH     | -0.141             | -48.935                  | -30.14      | PASS    |
| 11N20SISO | Ant2    | HCH     | -0.234             | -48.835                  | -30.23      | PASS    |
| 11N40SISO | Ant1    | LCH     | -2.943             | -42.501                  | -32.94      | PASS    |
| 11N40SISO | Ant2    | LCH     | -2.010             | -41.683                  | -32.01      | PASS    |
| 11N40SISO | Ant1    | HCH     | -2.640             | -43.683                  | -32.64      | PASS    |
| 11N40SISO | Ant2    | HCH     | -2.327             | -43.954                  | -32.33      | PASS    |

## Test Graph



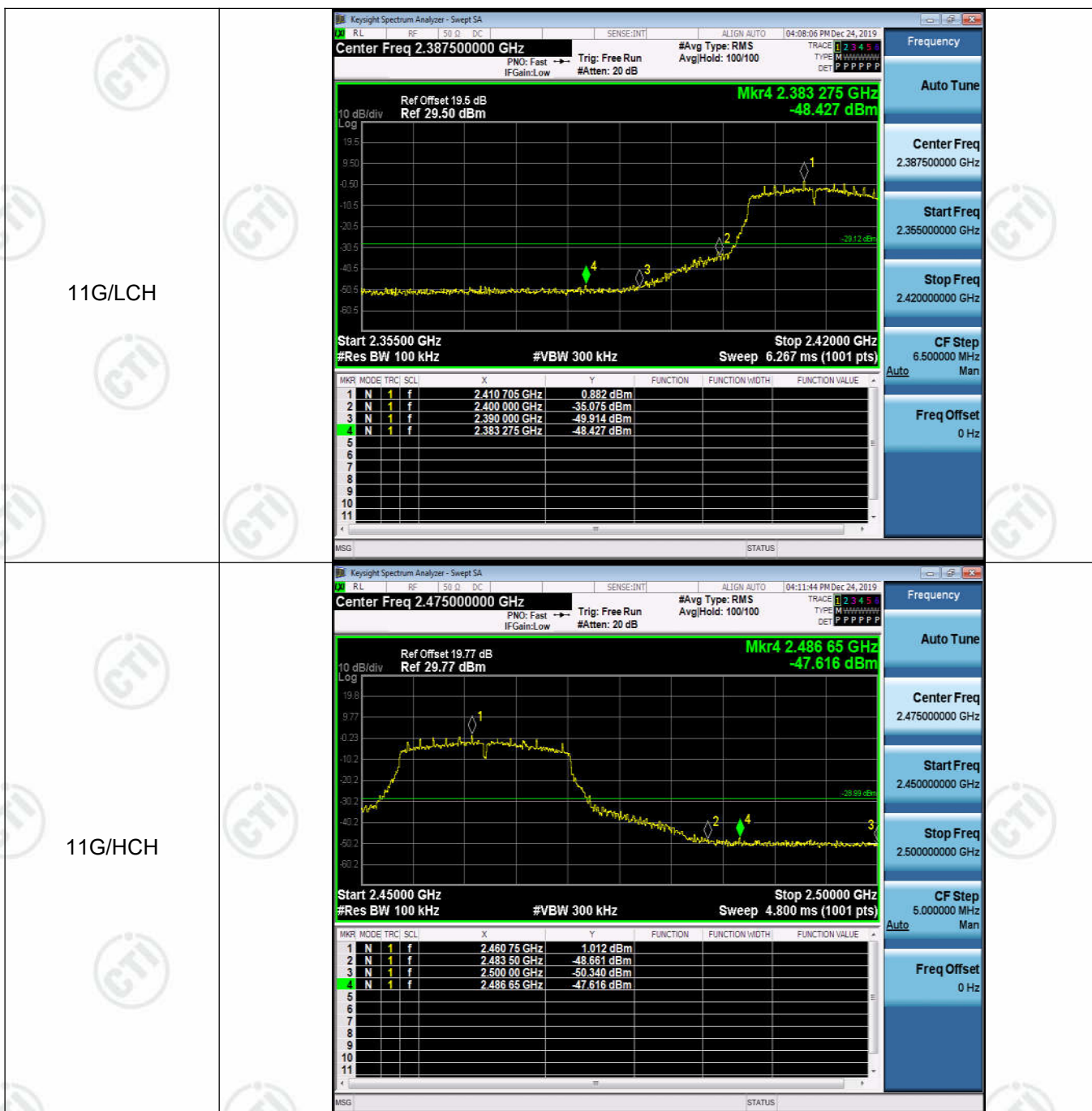




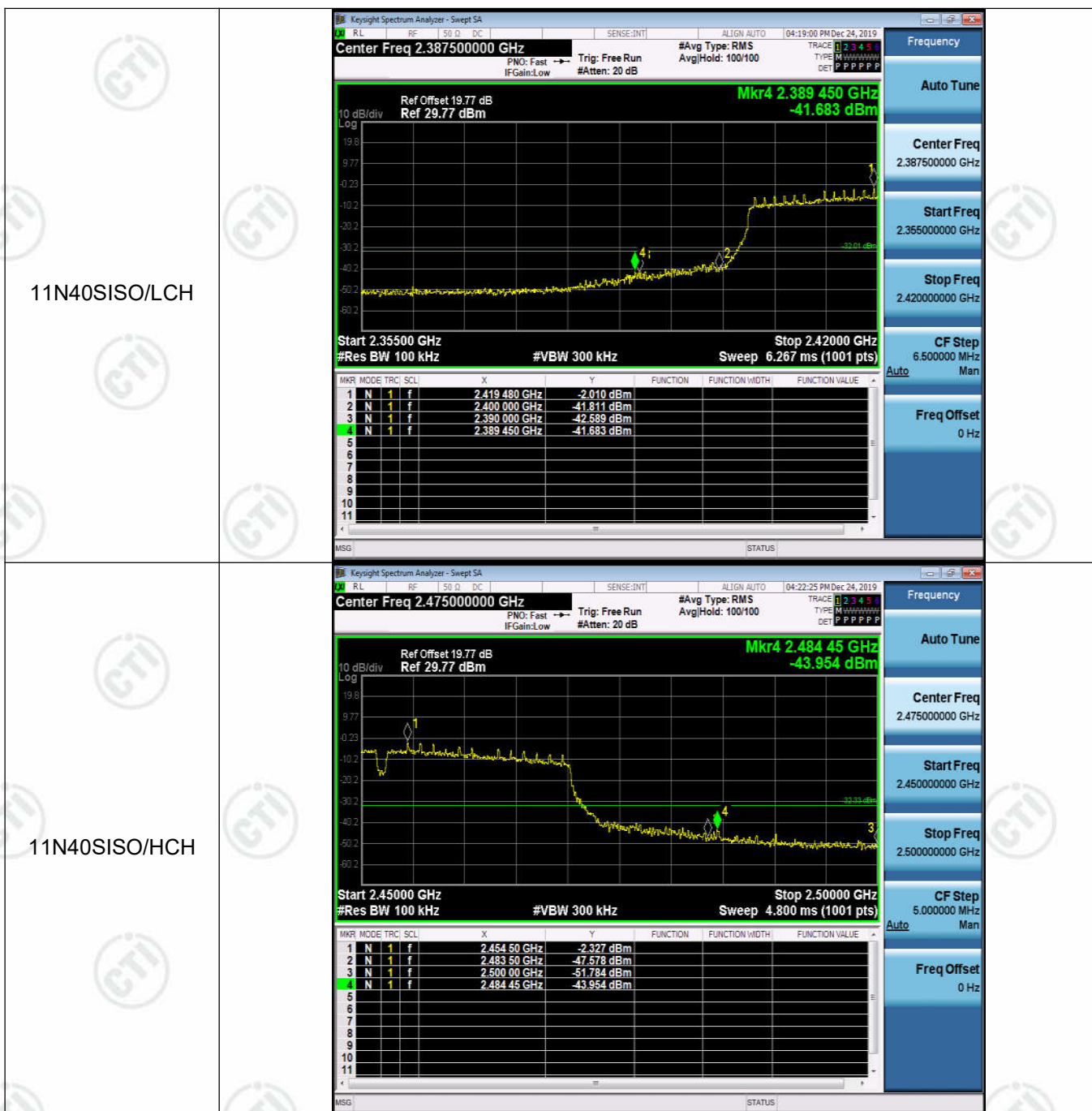


Graphs\_Ant2









## Appendix D): RF Conducted Spurious Emissions

**Result Table**

| Mode      | Antenna | Channel | Pref [dBm] | Puw[dBm] | Verdict |
|-----------|---------|---------|------------|----------|---------|
| 11B       | Ant1    | LCH     | 1.695      | <Limit   | PASS    |
| 11B       | Ant2    | LCH     | 1.964      | <Limit   | PASS    |
| 11B       | Ant1    | MCH     | 1.767      | <Limit   | PASS    |
| 11B       | Ant2    | MCH     | 2.075      | <Limit   | PASS    |
| 11B       | Ant1    | HCH     | 2.001      | <Limit   | PASS    |
| 11B       | Ant2    | HCH     | 2.15       | <Limit   | PASS    |
| 11G       | Ant1    | LCH     | 0.529      | <Limit   | PASS    |
| 11G       | Ant2    | LCH     | 1.502      | <Limit   | PASS    |
| 11G       | Ant1    | MCH     | 1.125      | <Limit   | PASS    |
| 11G       | Ant2    | MCH     | 0.551      | <Limit   | PASS    |
| 11G       | Ant1    | HCH     | 1.244      | <Limit   | PASS    |
| 11G       | Ant2    | HCH     | 1.176      | <Limit   | PASS    |
| 11N20SISO | Ant1    | LCH     | -0.803     | <Limit   | PASS    |
| 11N20SISO | Ant2    | LCH     | 0.394      | <Limit   | PASS    |
| 11N20SISO | Ant1    | MCH     | -0.269     | <Limit   | PASS    |
| 11N20SISO | Ant2    | MCH     | 0.613      | <Limit   | PASS    |
| 11N20SISO | Ant1    | HCH     | 0.314      | <Limit   | PASS    |
| 11N20SISO | Ant2    | HCH     | 0.617      | <Limit   | PASS    |
| 11N40SISO | Ant1    | LCH     | -2.61      | <Limit   | PASS    |
| 11N40SISO | Ant2    | LCH     | -2.026     | <Limit   | PASS    |
| 11N40SISO | Ant1    | MCH     | -2.431     | <Limit   | PASS    |
| 11N40SISO | Ant2    | MCH     | -2.356     | <Limit   | PASS    |
| 11N40SISO | Ant1    | HCH     | -2.142     | <Limit   | PASS    |
| 11N40SISO | Ant2    | HCH     | -2.081     | <Limit   | PASS    |

## Test Graph

