

## Effective (Isotropic) Radiated Power Output Data

### Test Result

#### RMC

| Band  | Channel | Power(dBm) | Gain(dBi) | E(I)RP (dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|-----------|--------------|------------|---------|
| Band2 | 9262    | 24.00      | 1.59      | 25.59        | 33         | PASS    |
| Band2 | 9400    | 24.07      | 1.59      | 25.66        | 33         | PASS    |
| Band2 | 9538    | 24.01      | 1.59      | 25.6         | 33         | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Power(dBm) | Gain(dBi) | E(I)RP (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|-----------|--------------|------------|---------|
| Band2 | 9262    | 1       | 23.04      | 1.59      | 24.63        | 33         | PASS    |
| Band2 | 9262    | 2       | 22.51      | 1.59      | 24.1         | 33         | PASS    |
| Band2 | 9262    | 3       | 22.54      | 1.59      | 24.13        | 33         | PASS    |
| Band2 | 9262    | 4       | 22.55      | 1.59      | 24.14        | 33         | PASS    |
| Band2 | 9400    | 1       | 23.02      | 1.59      | 24.61        | 33         | PASS    |
| Band2 | 9400    | 2       | 22.49      | 1.59      | 24.08        | 33         | PASS    |
| Band2 | 9400    | 3       | 22.52      | 1.59      | 24.11        | 33         | PASS    |
| Band2 | 9400    | 4       | 22.52      | 1.59      | 24.11        | 33         | PASS    |
| Band2 | 9538    | 1       | 23.08      | 1.59      | 24.67        | 33         | PASS    |
| Band2 | 9538    | 2       | 22.57      | 1.59      | 24.16        | 33         | PASS    |
| Band2 | 9538    | 3       | 22.50      | 1.59      | 24.09        | 33         | PASS    |
| Band2 | 9538    | 4       | 22.50      | 1.59      | 24.09        | 33         | PASS    |

#### HSUPA

| Band  | Channel | SubTest | Power(dBm) | Gain(dBi) | E(I)RP (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|-----------|--------------|------------|---------|
| Band2 | 9262    | 1       | 22.91      | 1.59      | 24.5         | 33         | PASS    |
| Band2 | 9262    | 2       | 22.02      | 1.59      | 23.61        | 33         | PASS    |
| Band2 | 9262    | 3       | 21.82      | 1.59      | 23.41        | 33         | PASS    |
| Band2 | 9262    | 4       | 21.91      | 1.59      | 23.5         | 33         | PASS    |
| Band2 | 9262    | 5       | 23.05      | 1.59      | 24.64        | 33         | PASS    |
| Band2 | 9400    | 1       | 22.91      | 1.59      | 24.5         | 33         | PASS    |
| Band2 | 9400    | 2       | 21.93      | 1.59      | 23.52        | 33         | PASS    |
| Band2 | 9400    | 3       | 21.10      | 1.59      | 22.69        | 33         | PASS    |
| Band2 | 9400    | 4       | 22.53      | 1.59      | 24.12        | 33         | PASS    |
| Band2 | 9400    | 5       | 23.05      | 1.59      | 24.64        | 33         | PASS    |
| Band2 | 9538    | 1       | 22.27      | 1.59      | 23.86        | 33         | PASS    |
| Band2 | 9538    | 2       | 22.01      | 1.59      | 23.6         | 33         | PASS    |
| Band2 | 9538    | 3       | 21.94      | 1.59      | 23.53        | 33         | PASS    |
| Band2 | 9538    | 4       | 22.51      | 1.59      | 24.1         | 33         | PASS    |
| Band2 | 9538    | 5       | 23.09      | 1.59      | 24.68        | 33         | PASS    |

Note: Reported the power data of WCDMA in RMC, HSDPA, and HSUPA modes, and found that the data in RMC mode was the worst case.

## Peak-to-Average Ratio

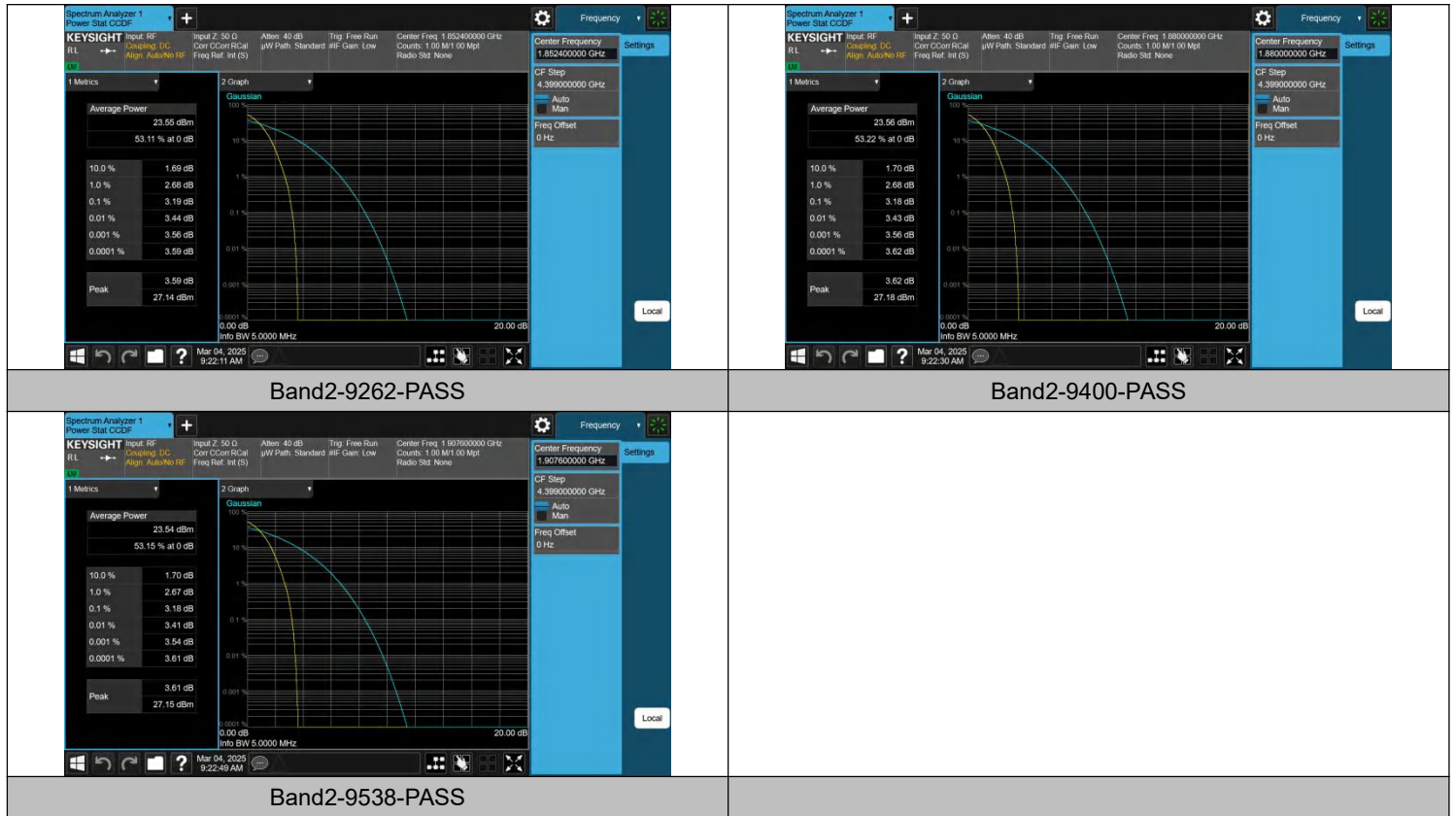
### Test Result

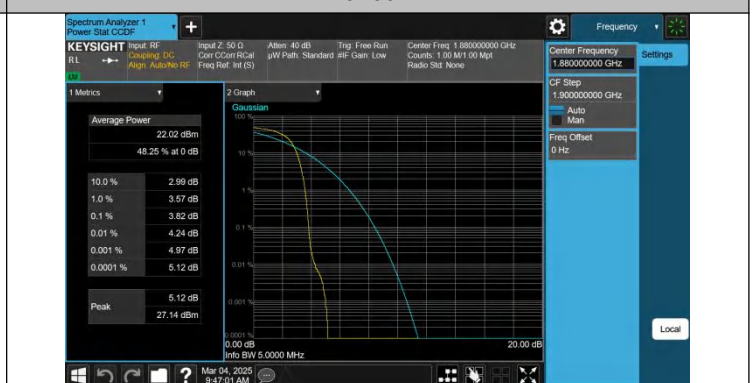
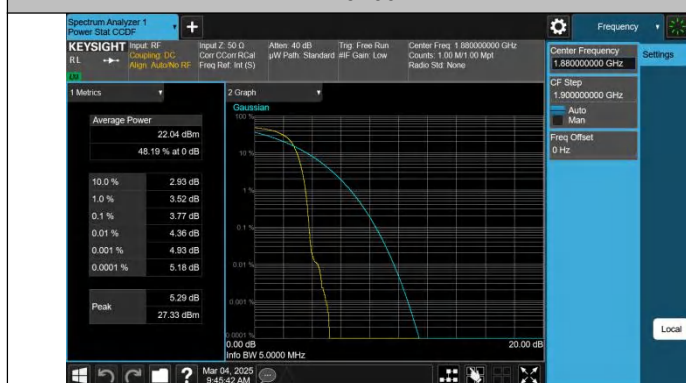
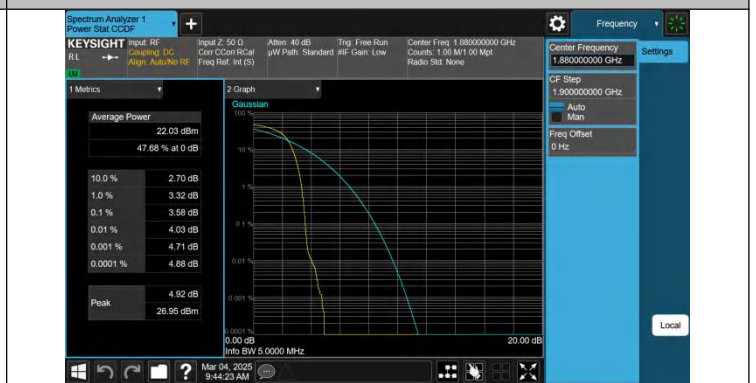
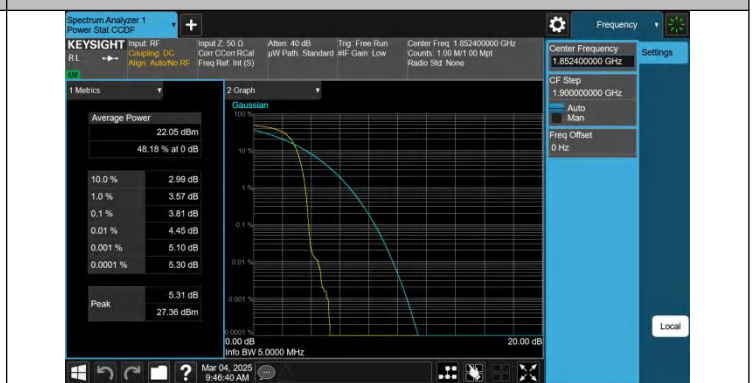
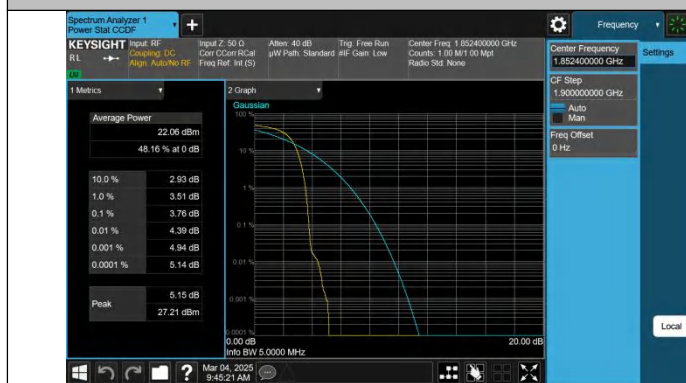
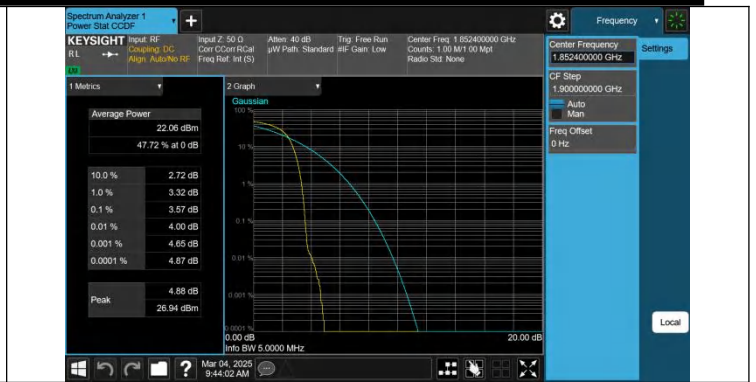
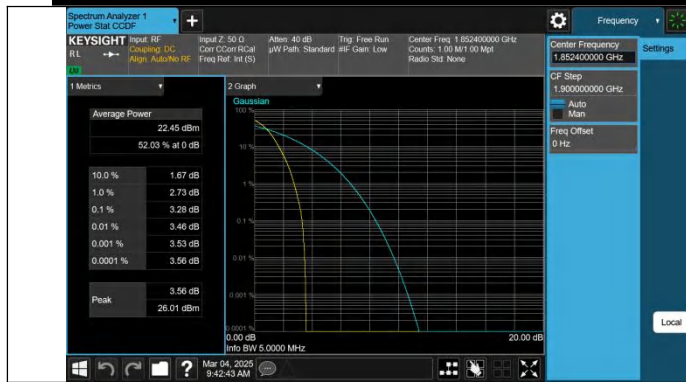
| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 3.19                      | 13        | PASS    |
| Band2 | 9400    | 3.18                      | 13        | PASS    |
| Band2 | 9538    | 3.18                      | 13        | PASS    |

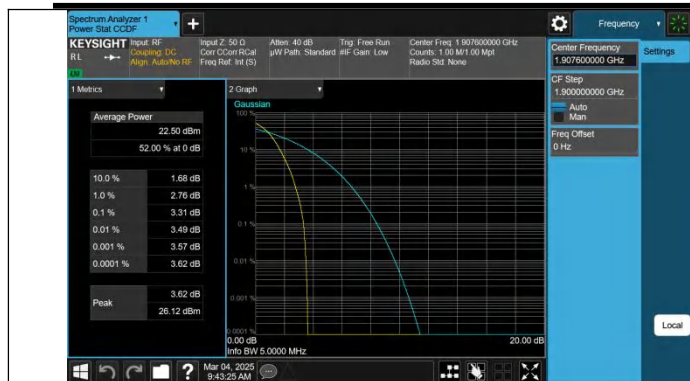
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 1       | 3.28                      | 13        | PASS    |
| Band2 | 9262    | 2       | 3.57                      | 13        | PASS    |
| Band2 | 9262    | 3       | 3.76                      | 13        | PASS    |
| Band2 | 9262    | 4       | 3.81                      | 13        | PASS    |
| Band2 | 9400    | 1       | 3.29                      | 13        | PASS    |
| Band2 | 9400    | 2       | 3.58                      | 13        | PASS    |
| Band2 | 9400    | 3       | 3.77                      | 13        | PASS    |
| Band2 | 9400    | 4       | 3.82                      | 13        | PASS    |
| Band2 | 9538    | 1       | 3.31                      | 13        | PASS    |
| Band2 | 9538    | 2       | 3.6                       | 13        | PASS    |
| Band2 | 9538    | 3       | 3.78                      | 13        | PASS    |
| Band2 | 9538    | 4       | 3.84                      | 13        | PASS    |

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 1       | 4.73                      | 13        | PASS    |
| Band2 | 9262    | 2       | 5.19                      | 13        | PASS    |
| Band2 | 9262    | 3       | 5.49                      | 13        | PASS    |
| Band2 | 9262    | 4       | 4.99                      | 13        | PASS    |
| Band2 | 9262    | 5       | 4.38                      | 13        | PASS    |
| Band2 | 9400    | 1       | 4.63                      | 13        | PASS    |
| Band2 | 9400    | 2       | 5.28                      | 13        | PASS    |
| Band2 | 9400    | 3       | 5.5                       | 13        | PASS    |
| Band2 | 9400    | 4       | 5                         | 13        | PASS    |
| Band2 | 9400    | 5       | 4.38                      | 13        | PASS    |
| Band2 | 9538    | 1       | 4.76                      | 13        | PASS    |
| Band2 | 9538    | 2       | 5.22                      | 13        | PASS    |
| Band2 | 9538    | 3       | 5.46                      | 13        | PASS    |
| Band2 | 9538    | 4       | 5.01                      | 13        | PASS    |
| Band2 | 9538    | 5       | 4.39                      | 13        | PASS    |

## Test Graphs



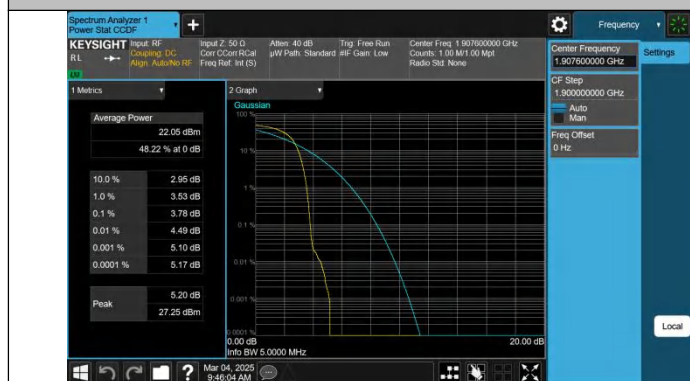




Band2-9538-1-PASS



Band2-9538-2-PASS



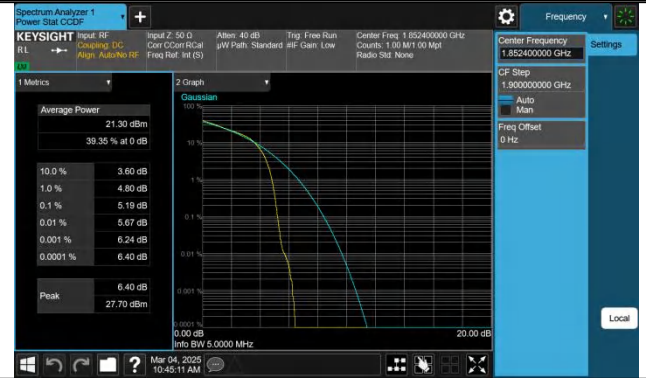
Band2-9538-3-PASS



Band2-9538-4-PASS



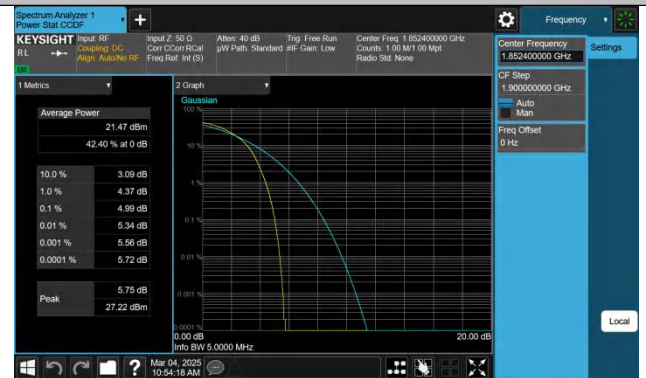
Band2-9262-1-PASS



Band2-9262-2-PASS



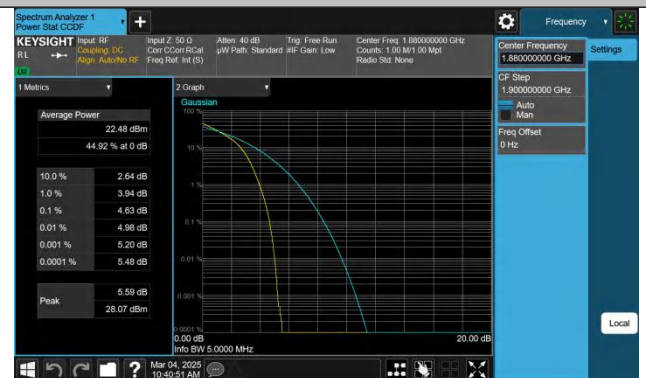
Band2-9262-3-PASS



Band2-9262-4-PASS



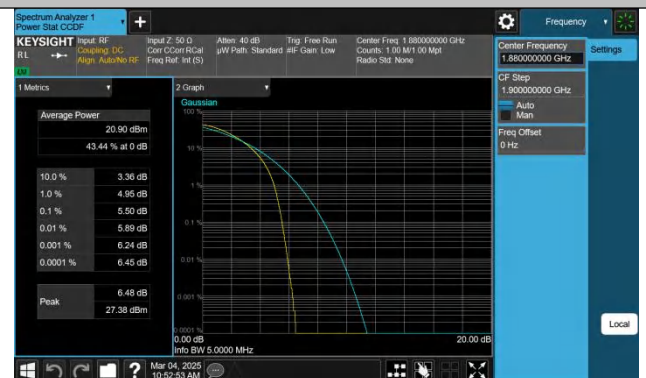
Band2-9262-5-PASS



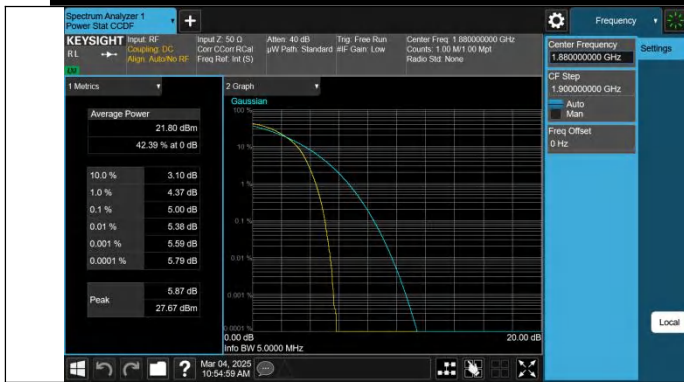
Band2-9400-1-PASS



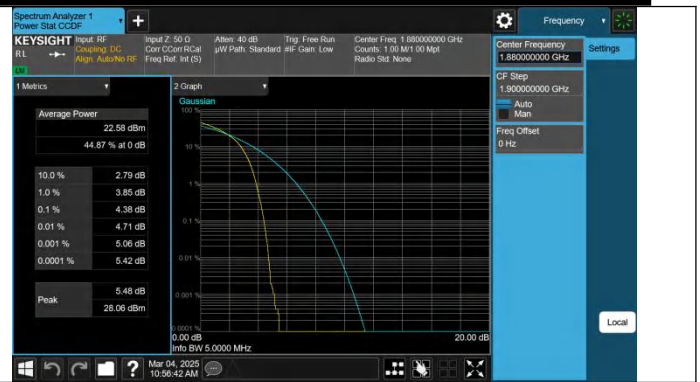
Band2-9400-2-PASS



Band2-9400-3-PASS



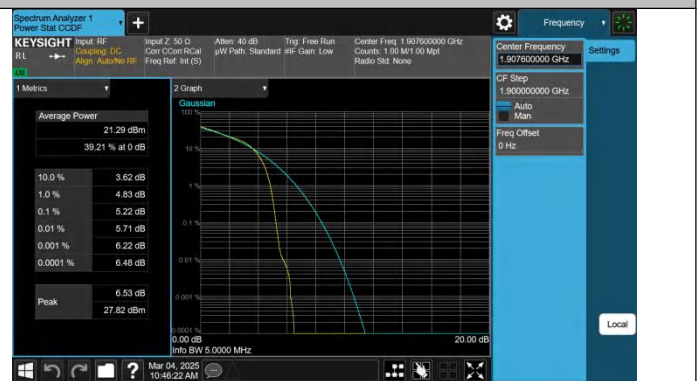
Band2-9400-4-PASS



Band2-9400-5-PASS



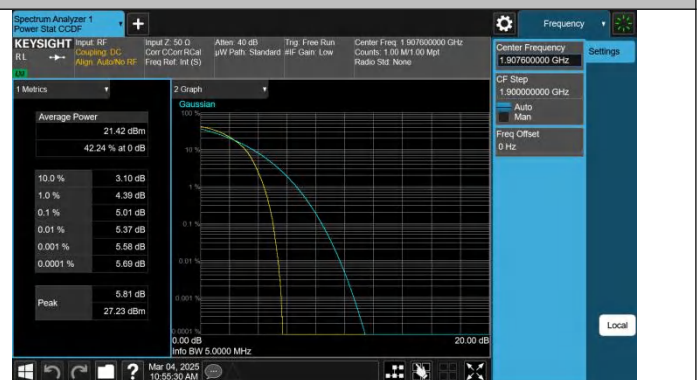
Band2-9538-1-PASS



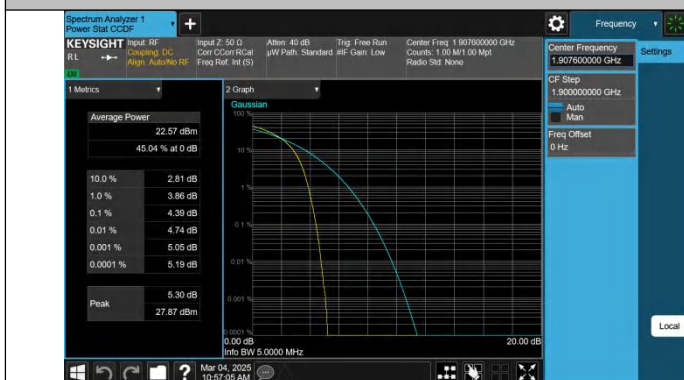
Band2-9538-2-PASS



Band2-9538-3-PASS



Band2-9538-4-PASS



Band2-9538-5-PASS

## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------|---------|--------------------------|----------------------|-------------|---------|
| Band2 | 9262    | 4.1220                   | 4.687                | ---         | PASS    |
| Band2 | 9400    | 4.1229                   | 4.695                | ---         | PASS    |
| Band2 | 9538    | 4.1243                   | 4.688                | ---         | PASS    |

| Band  | Channel | SubTest | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|-------------|---------|
| Band2 | 9262    | 1       | 4.1250                   | 4.694                | ---         | PASS    |
| Band2 | 9262    | 2       | 4.1234                   | 4.704                | ---         | PASS    |
| Band2 | 9262    | 3       | 4.1217                   | 4.709                | ---         | PASS    |
| Band2 | 9262    | 4       | 4.1193                   | 4.714                | ---         | PASS    |
| Band2 | 9400    | 1       | 4.1200                   | 4.703                | ---         | PASS    |
| Band2 | 9400    | 2       | 4.1233                   | 4.704                | ---         | PASS    |
| Band2 | 9400    | 3       | 4.1271                   | 4.712                | ---         | PASS    |
| Band2 | 9400    | 4       | 4.1236                   | 4.712                | ---         | PASS    |
| Band2 | 9538    | 1       | 4.1217                   | 4.695                | ---         | PASS    |
| Band2 | 9538    | 2       | 4.1273                   | 4.712                | ---         | PASS    |
| Band2 | 9538    | 3       | 4.1196                   | 4.705                | ---         | PASS    |
| Band2 | 9538    | 4       | 4.1272                   | 4.718                | ---         | PASS    |

| Band  | Channel | SubTest | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|-------------|---------|
| Band2 | 9262    | 1       | 4.1479                   | 4.732                | ---         | PASS    |
| Band2 | 9262    | 2       | 4.1317                   | 4.730                | ---         | PASS    |
| Band2 | 9262    | 3       | 4.1562                   | 4.709                | ---         | PASS    |
| Band2 | 9262    | 4       | 4.1336                   | 4.716                | ---         | PASS    |
| Band2 | 9262    | 5       | 4.1198                   | 4.700                | ---         | PASS    |
| Band2 | 9400    | 1       | 4.1460                   | 4.715                | ---         | PASS    |
| Band2 | 9400    | 2       | 4.1412                   | 4.735                | ---         | PASS    |
| Band2 | 9400    | 3       | 4.1453                   | 4.711                | ---         | PASS    |
| Band2 | 9400    | 4       | 4.1409                   | 4.718                | ---         | PASS    |
| Band2 | 9400    | 5       | 4.1298                   | 4.721                | ---         | PASS    |
| Band2 | 9538    | 1       | 4.1484                   | 4.720                | ---         | PASS    |
| Band2 | 9538    | 2       | 4.1326                   | 4.708                | ---         | PASS    |
| Band2 | 9538    | 3       | 4.1563                   | 4.719                | ---         | PASS    |
| Band2 | 9538    | 4       | 4.1355                   | 4.715                | ---         | PASS    |
| Band2 | 9538    | 5       | 4.1210                   | 4.714                | ---         | PASS    |

## Test Graphs



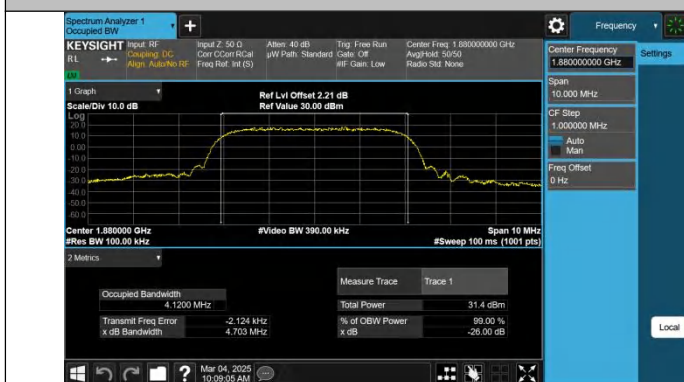
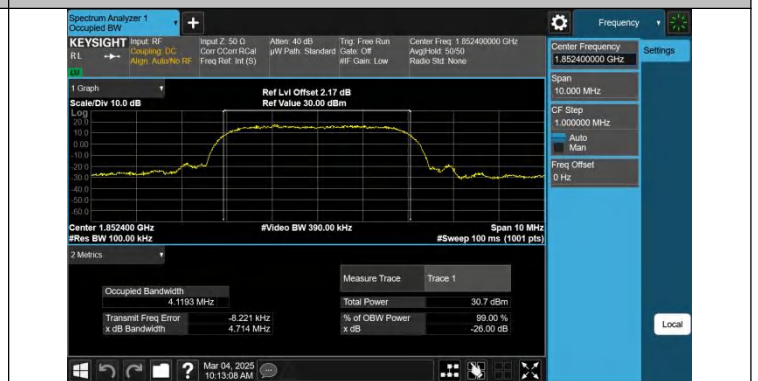
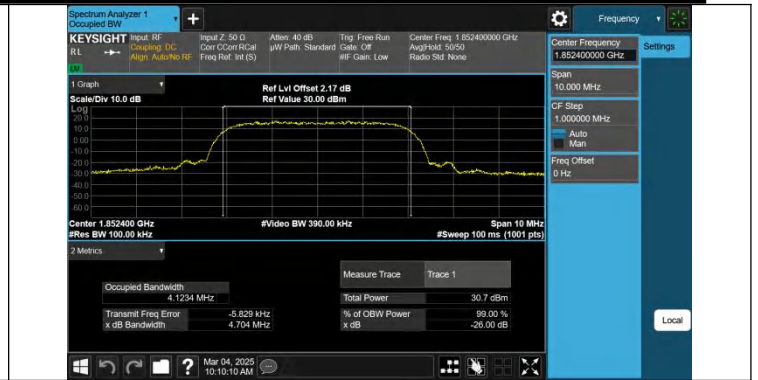
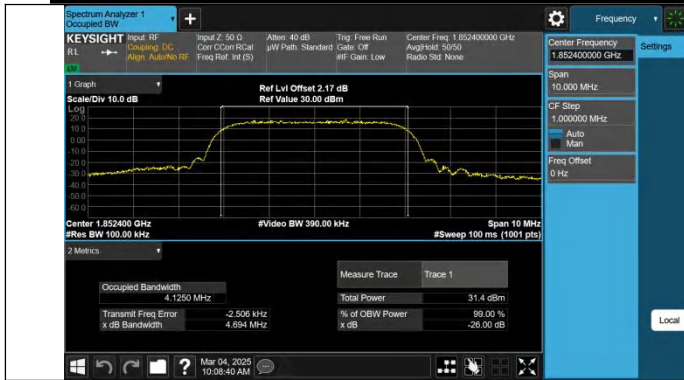
Band2-9262-PASS

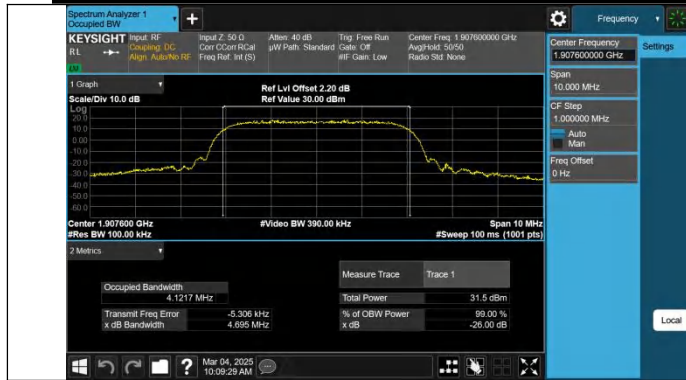


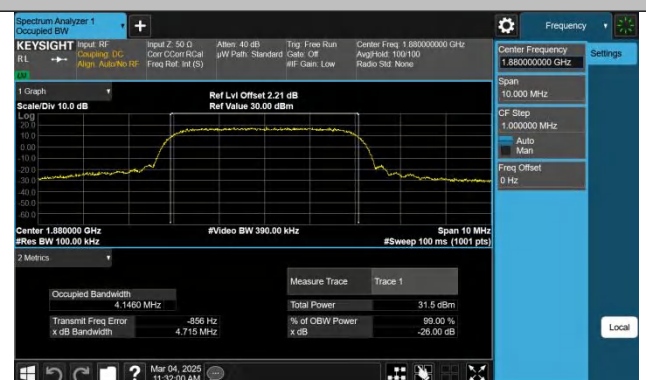
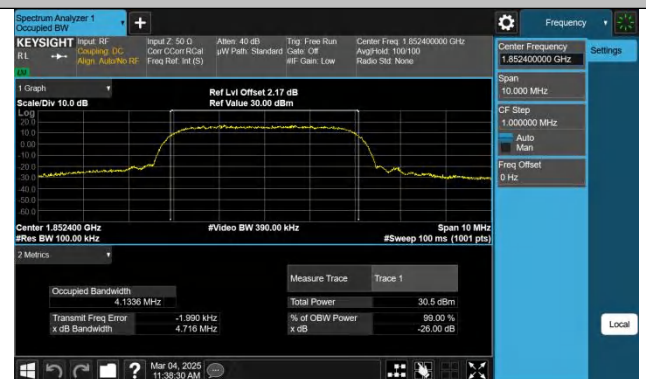
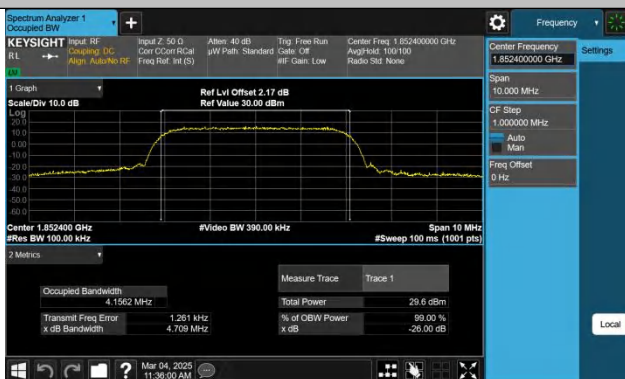
Band2-9400-PASS

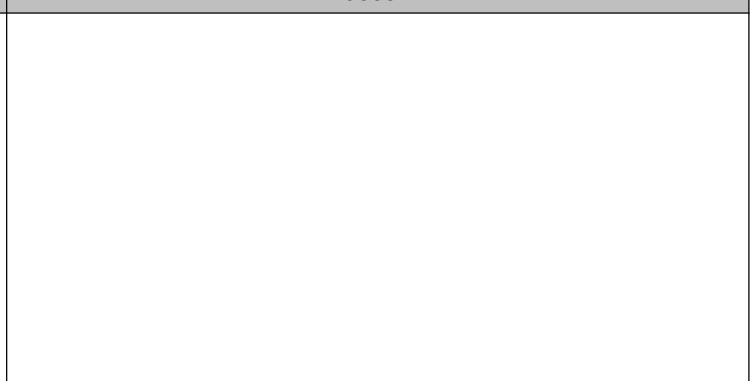
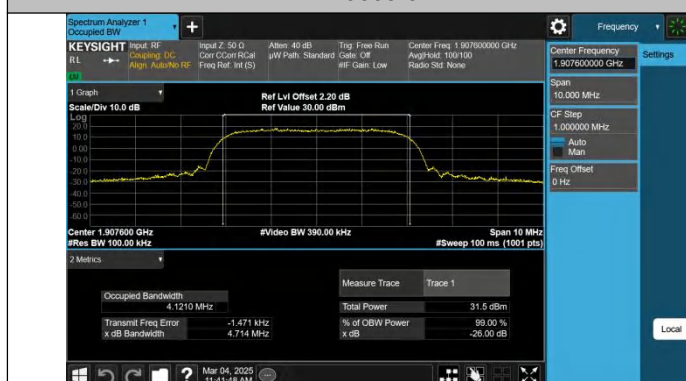
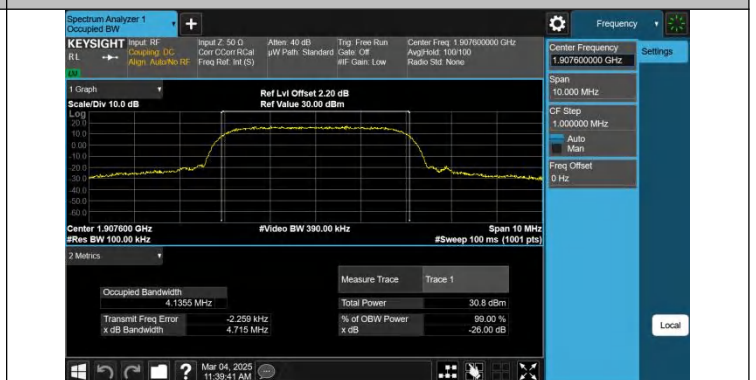
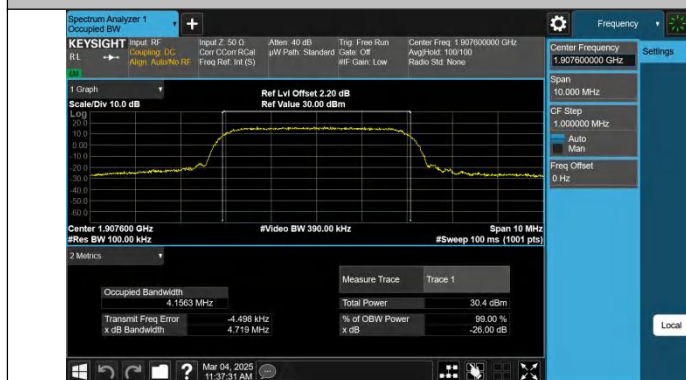


Band2-9538-PASS



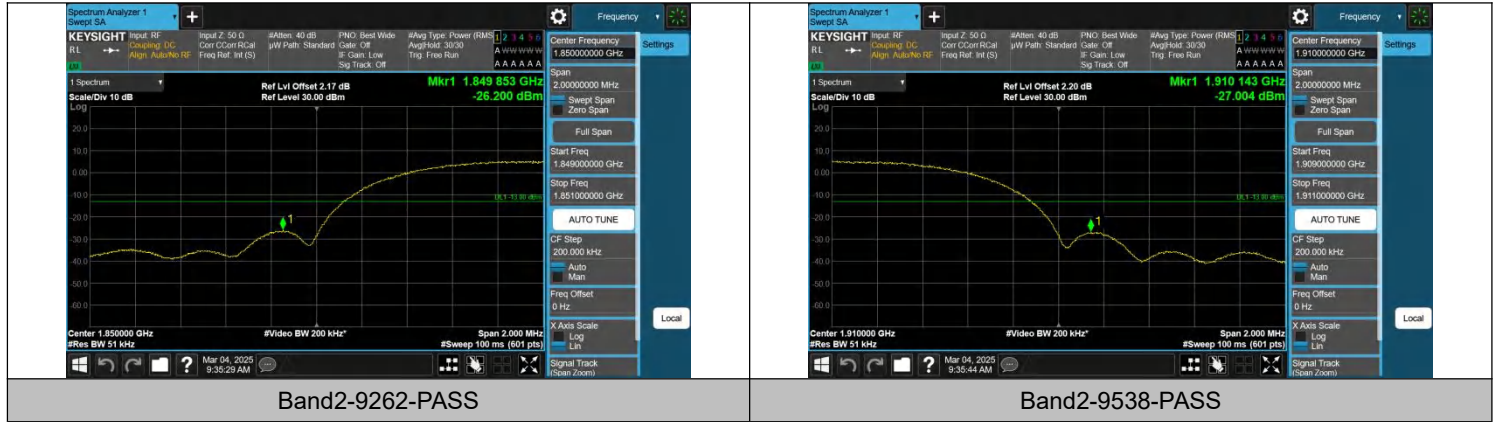






## Band Edge

### Test Graphs





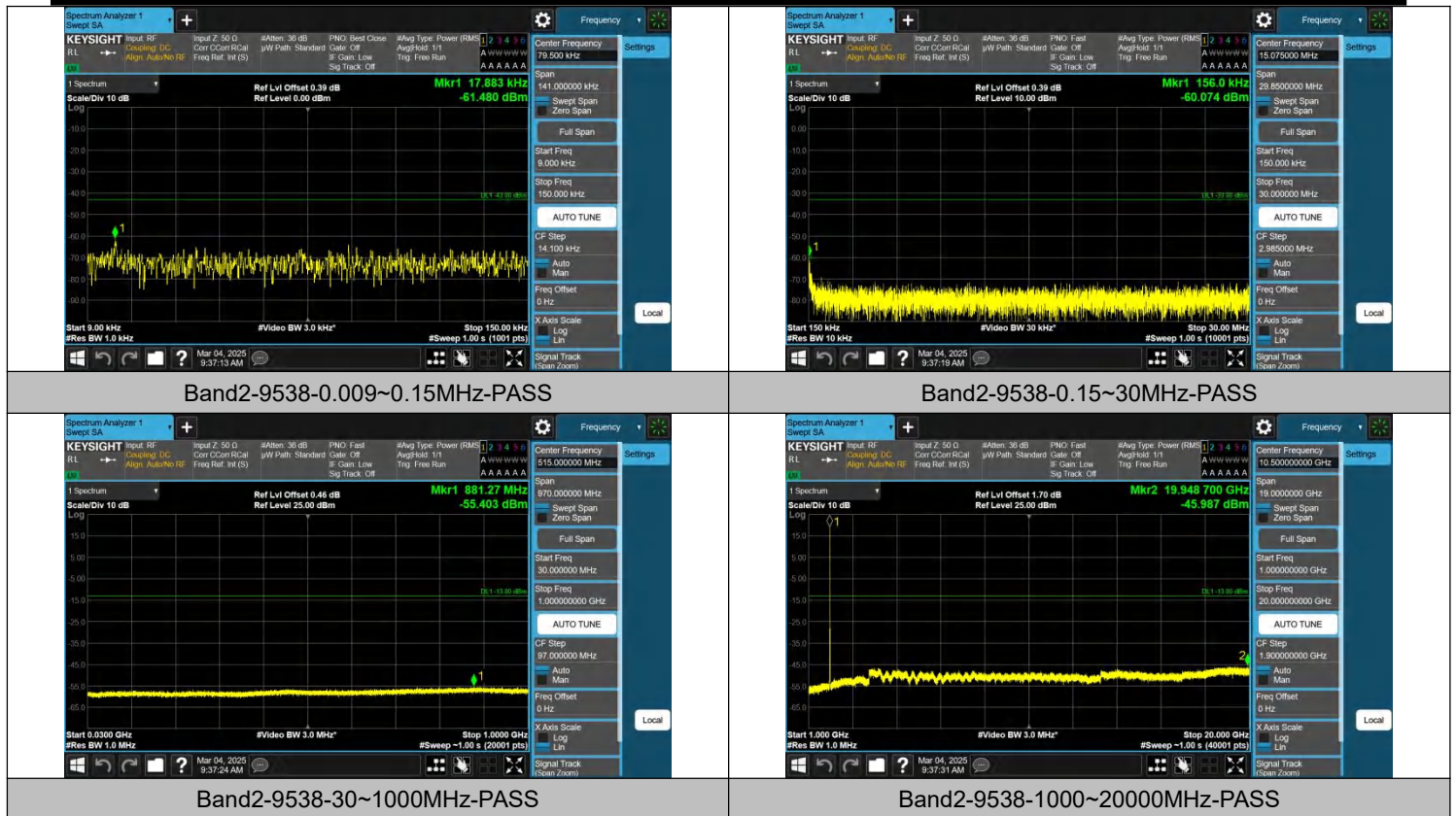


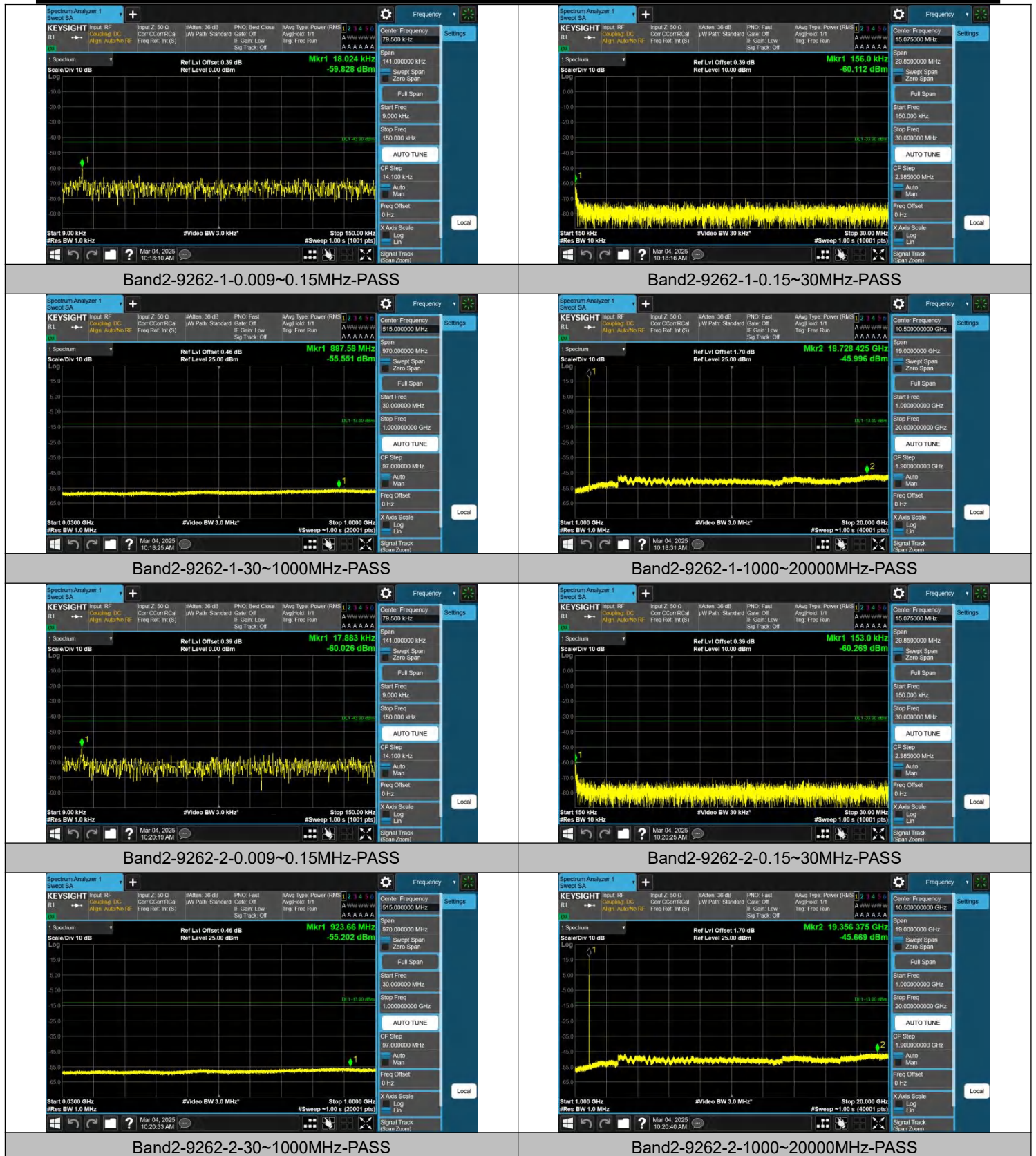


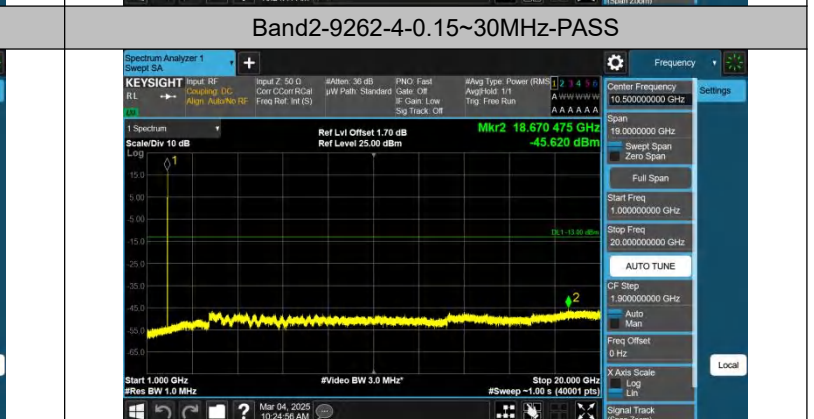
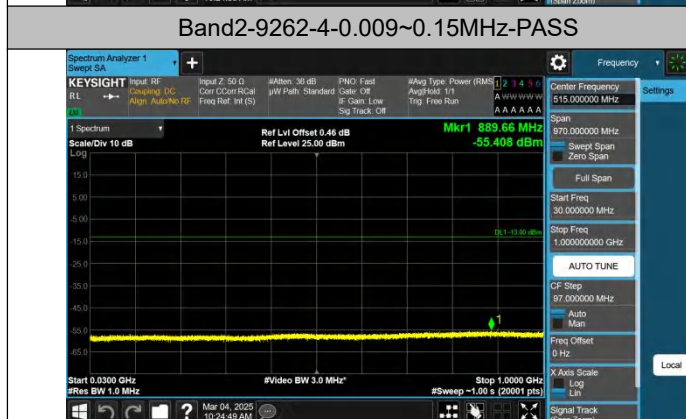
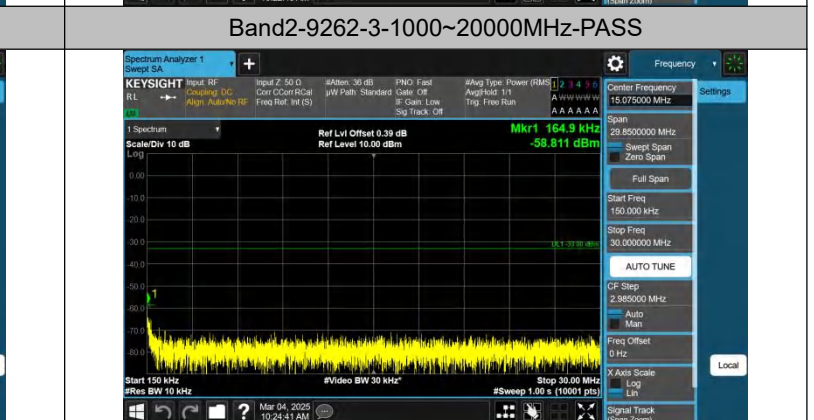
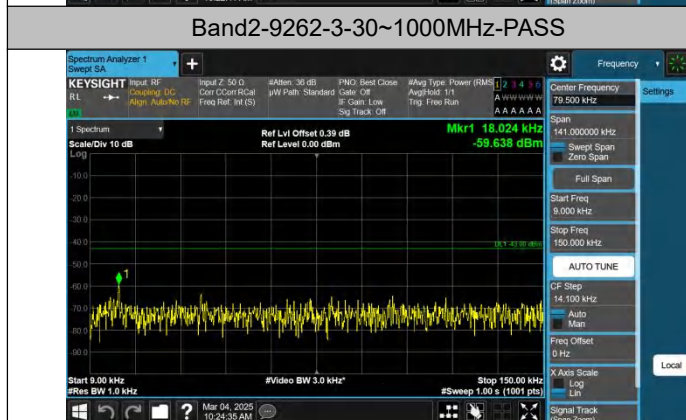
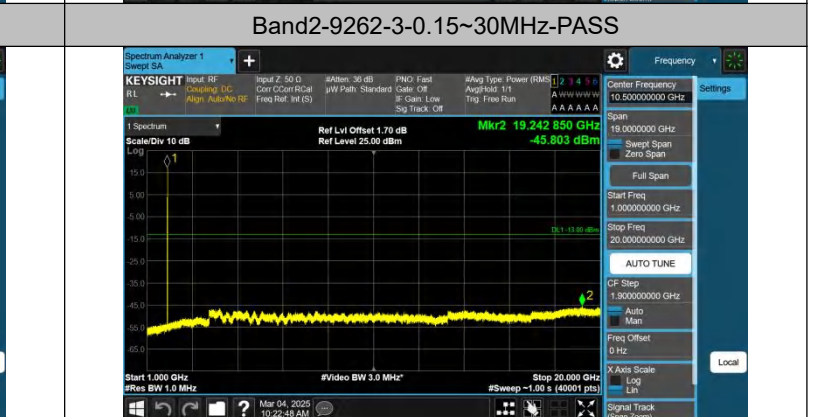
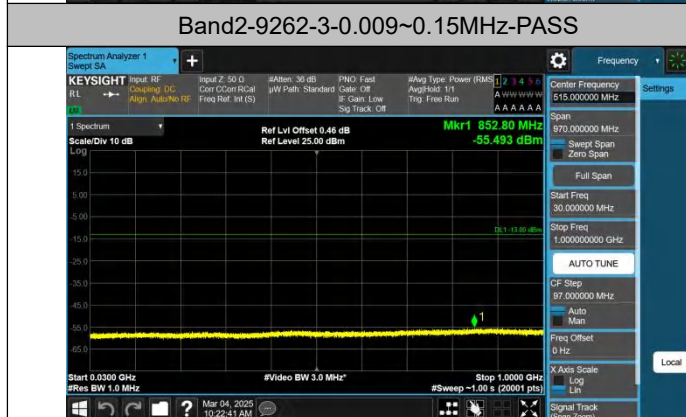
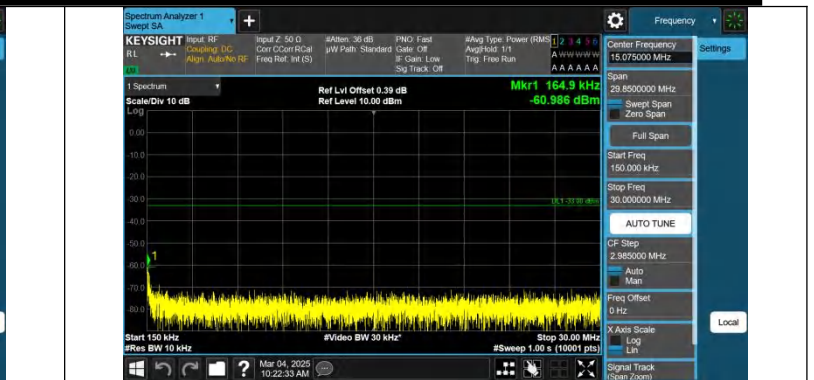
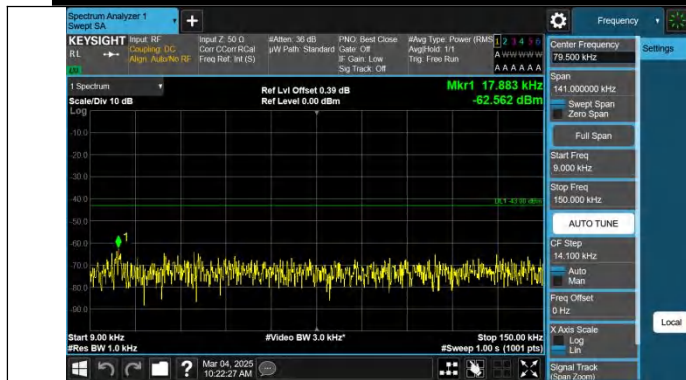
# Conducted Spurious Emission

## Test Graphs

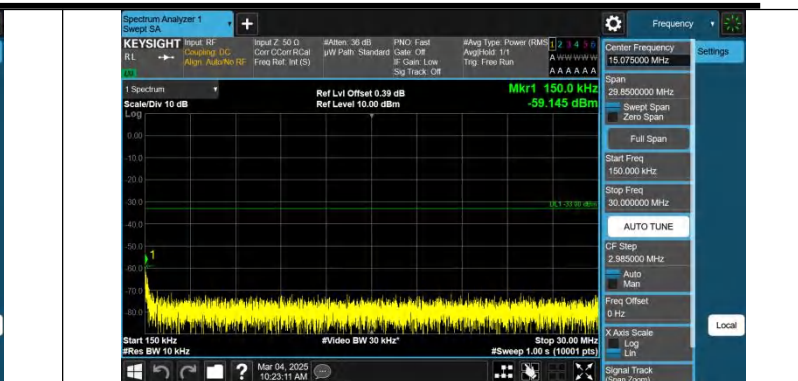












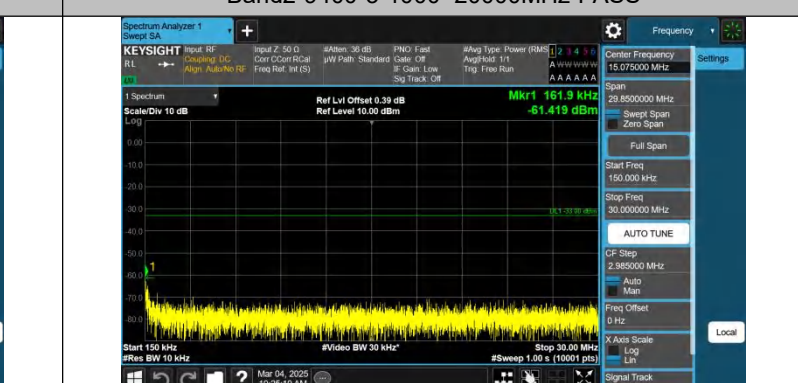
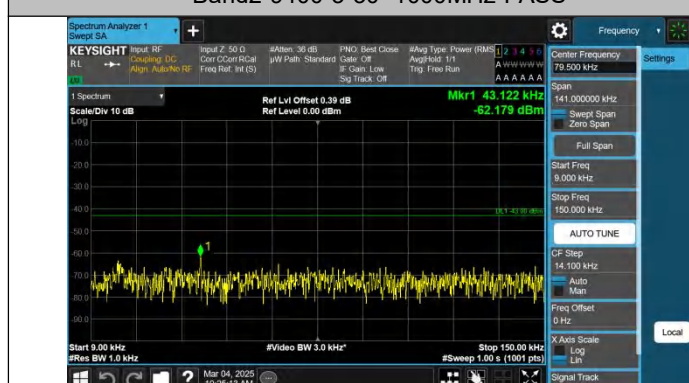
Band2-9400-3-0.009~0.15MHz-PASS

Band2-9400-3-0.15~30MHz-PASS



Band2-9400-3-30~1000MHz-PASS

Band2-9400-3-1000~20000MHz-PASS



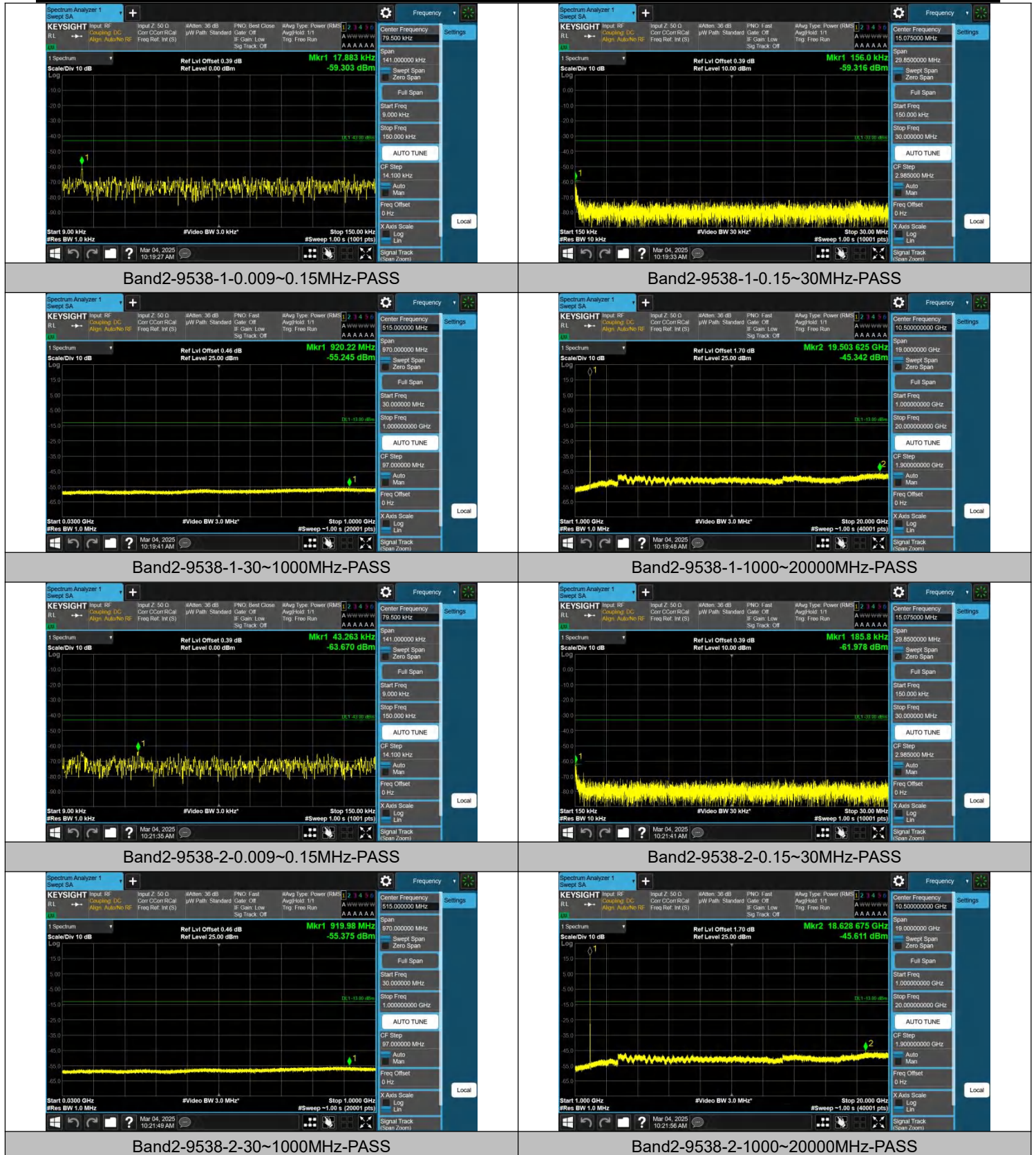
Band2-9400-4-0.009~0.15MHz-PASS

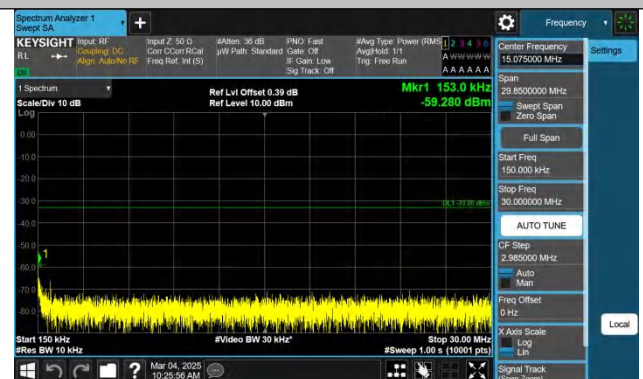
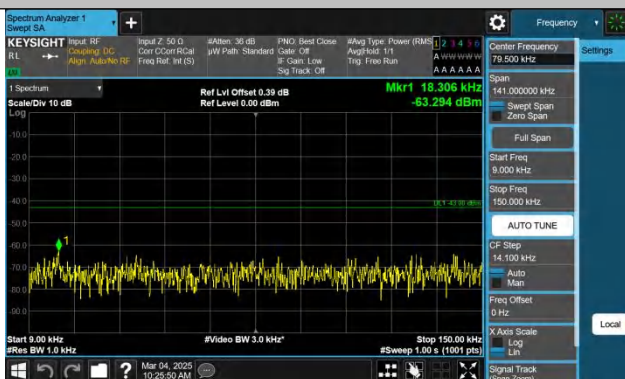
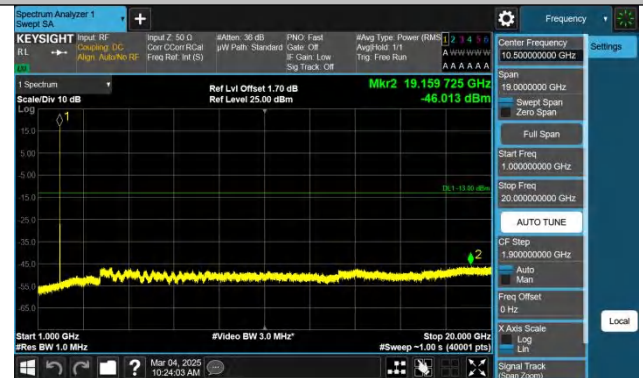
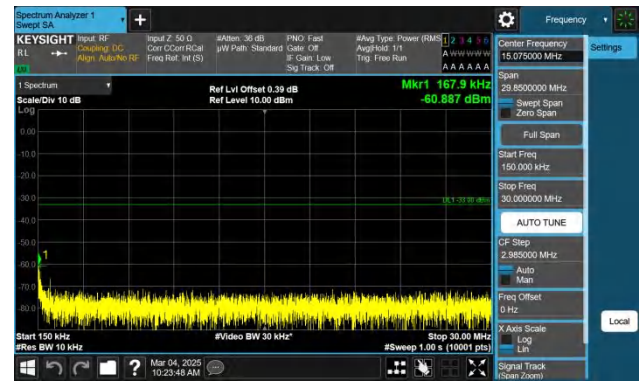
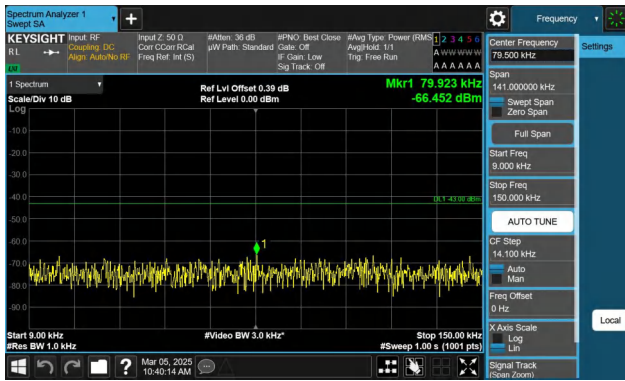
Band2-9400-4-0.15~30MHz-PASS



Band2-9400-4-30~1000MHz-PASS

Band2-9400-4-1000~20000MHz-PASS





Band2-9538-4-30~1000MHz-PASS

Band2-9538-4-1000~20000MHz-PASS