

## **Appendix for WCDMA Band 4**

Product Name: 5G Indoor CPE

Model No: TITAN 5000

## Appendix A: Average Power Output Data

### Test Result

| Band  | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band4 | 1312    | 22.56      | 30.00      | PASS    |
| Band4 | 1413    | 22.59      | 30.00      | PASS    |
| Band4 | 1513    | 23.15      | 30.00      | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312    | 1       | 21.54      | 30.00      | PASS    |
| Band4 | 1413    | 1       | 21.62      | 30.00      | PASS    |
| Band4 | 1513    | 1       | 22.17      | 30.00      | PASS    |
| Band4 | 1312    | 2       | 21.10      | 30.00      | PASS    |
| Band4 | 1413    | 2       | 21.15      | 30.00      | PASS    |
| Band4 | 1513    | 2       | 21.66      | 30.00      | PASS    |
| Band4 | 1312    | 3       | 21.02      | 30.00      | PASS    |
| Band4 | 1413    | 3       | 21.15      | 30.00      | PASS    |
| Band4 | 1513    | 3       | 21.66      | 30.00      | PASS    |
| Band4 | 1312    | 4       | 21.01      | 30.00      | PASS    |
| Band4 | 1413    | 4       | 21.13      | 30.00      | PASS    |
| Band4 | 1513    | 4       | 21.67      | 30.00      | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312    | 1       | 21.59      | 30.00      | PASS    |
| Band4 | 1413    | 1       | 21.62      | 30.00      | PASS    |
| Band4 | 1513    | 1       | 22.21      | 30.00      | PASS    |
| Band4 | 1312    | 2       | 19.62      | 30.00      | PASS    |
| Band4 | 1413    | 2       | 19.58      | 30.00      | PASS    |
| Band4 | 1513    | 2       | 20.15      | 30.00      | PASS    |
| Band4 | 1312    | 3       | 20.57      | 30.00      | PASS    |
| Band4 | 1413    | 3       | 20.70      | 30.00      | PASS    |
| Band4 | 1513    | 3       | 21.14      | 30.00      | PASS    |
| Band4 | 1312    | 4       | 19.51      | 30.00      | PASS    |
| Band4 | 1413    | 4       | 19.64      | 30.00      | PASS    |
| Band4 | 1513    | 4       | 20.19      | 30.00      | PASS    |
| Band4 | 1312    | 5       | 21.72      | 30.00      | PASS    |
| Band4 | 1413    | 5       | 21.65      | 30.00      | PASS    |
| Band4 | 1513    | 5       | 22.26      | 30.00      | PASS    |

## Appendix B:Peak-to-Average Ratio

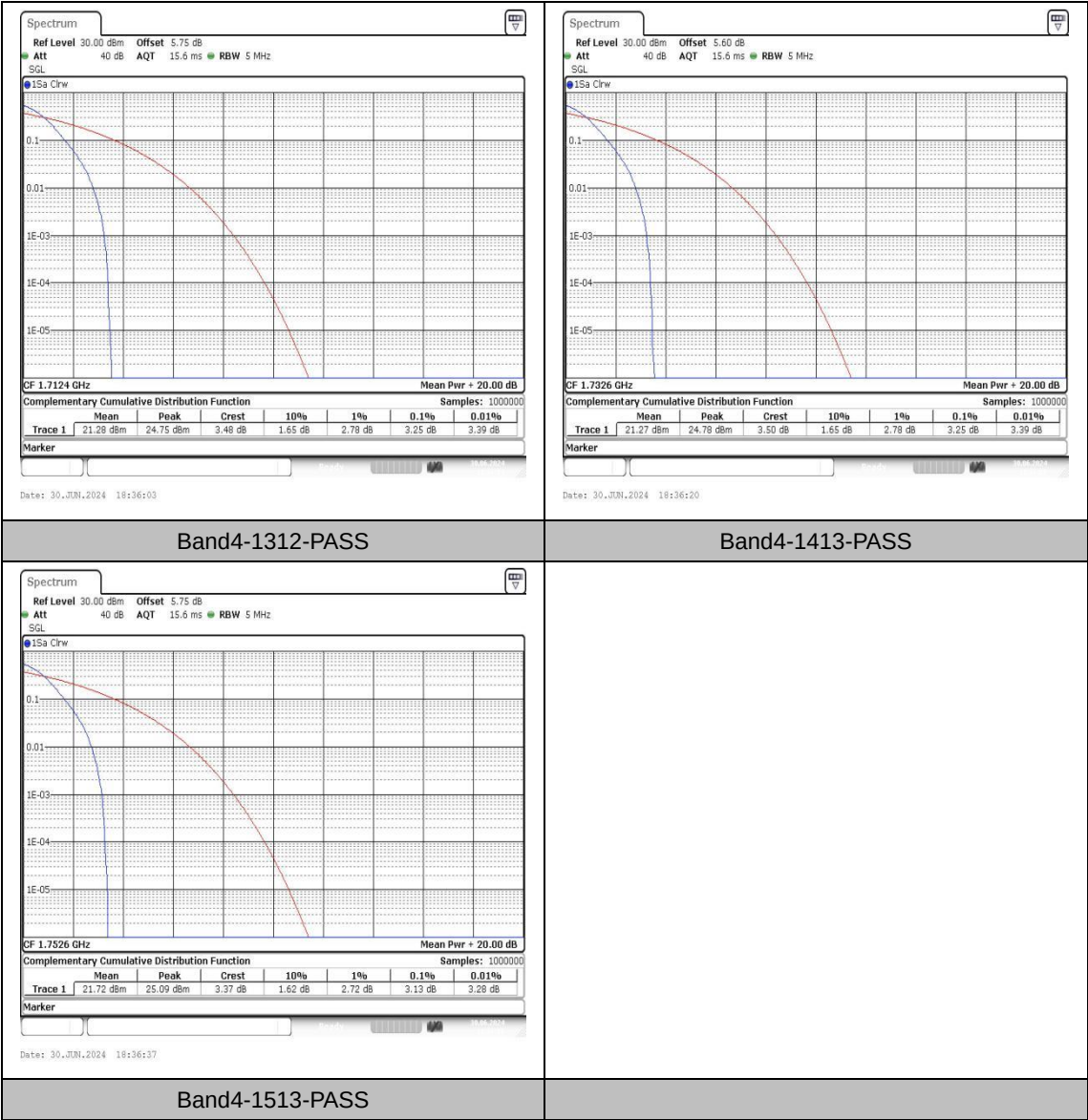
### Test Result

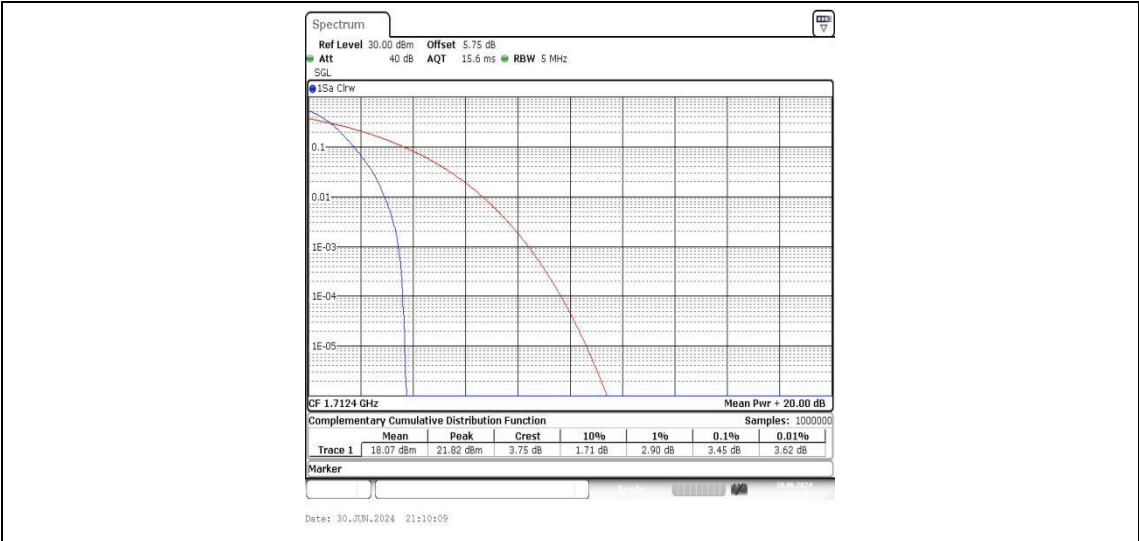
| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 3.25                      | 13        | PASS    |
| Band4 | 1413    | 3.25                      | 13        | PASS    |
| Band4 | 1513    | 3.13                      | 13        | PASS    |

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 1       | 3.45                      | 13        | PASS    |
| Band4 | 1413    | 1       | 3.33                      | 13        | PASS    |
| Band4 | 1513    | 1       | 3.28                      | 13        | PASS    |
| Band4 | 1312    | 2       | 3.54                      | 13        | PASS    |
| Band4 | 1413    | 2       | 3.51                      | 13        | PASS    |
| Band4 | 1513    | 2       | 3.48                      | 13        | PASS    |
| Band4 | 1312    | 3       | 3.68                      | 13        | PASS    |
| Band4 | 1413    | 3       | 3.65                      | 13        | PASS    |
| Band4 | 1513    | 3       | 3.62                      | 13        | PASS    |

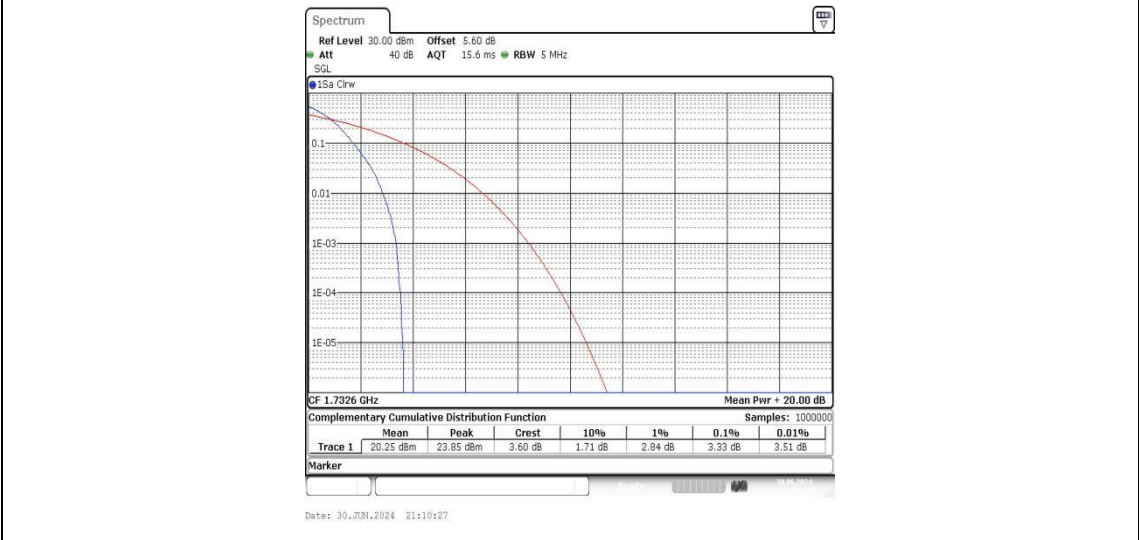
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 1       | 4.55                      | 13        | PASS    |
| Band4 | 1413    | 1       | 4.55                      | 13        | PASS    |
| Band4 | 1513    | 1       | 4.41                      | 13        | PASS    |
| Band4 | 1312    | 2       | 5.48                      | 13        | PASS    |
| Band4 | 1413    | 2       | 5.48                      | 13        | PASS    |
| Band4 | 1513    | 2       | 5.45                      | 13        | PASS    |
| Band4 | 1312    | 3       | 5.36                      | 13        | PASS    |
| Band4 | 1413    | 3       | 5.36                      | 13        | PASS    |
| Band4 | 1513    | 3       | 5.25                      | 13        | PASS    |
| Band4 | 1312    | 4       | 5.48                      | 13        | PASS    |
| Band4 | 1413    | 4       | 5.48                      | 13        | PASS    |
| Band4 | 1513    | 4       | 5.45                      | 13        | PASS    |
| Band4 | 1312    | 5       | 4.26                      | 13        | PASS    |
| Band4 | 1413    | 5       | 4.26                      | 13        | PASS    |
| Band4 | 1513    | 5       | 4.17                      | 13        | PASS    |

Test Graphs

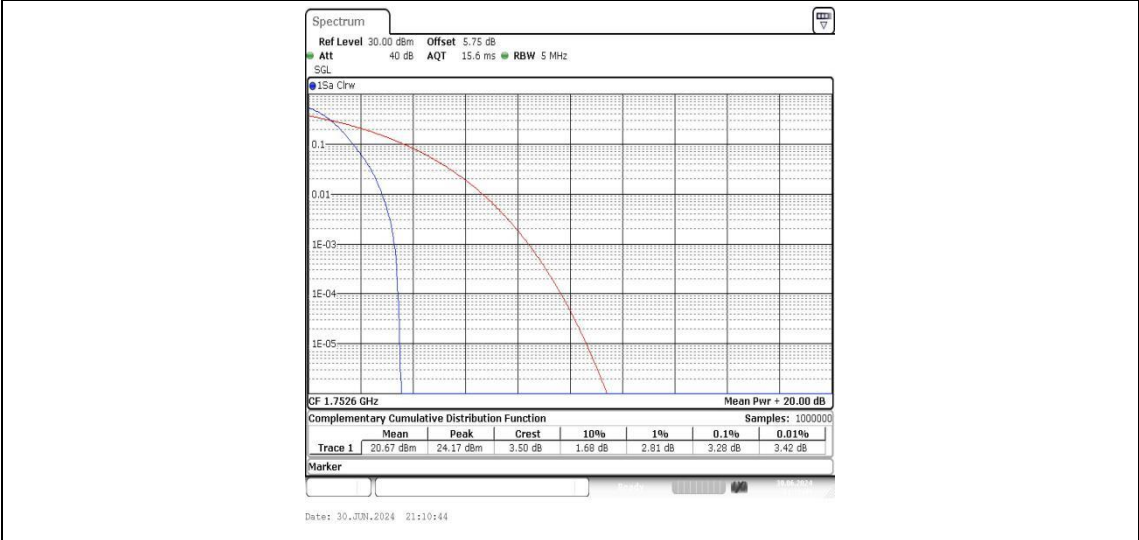




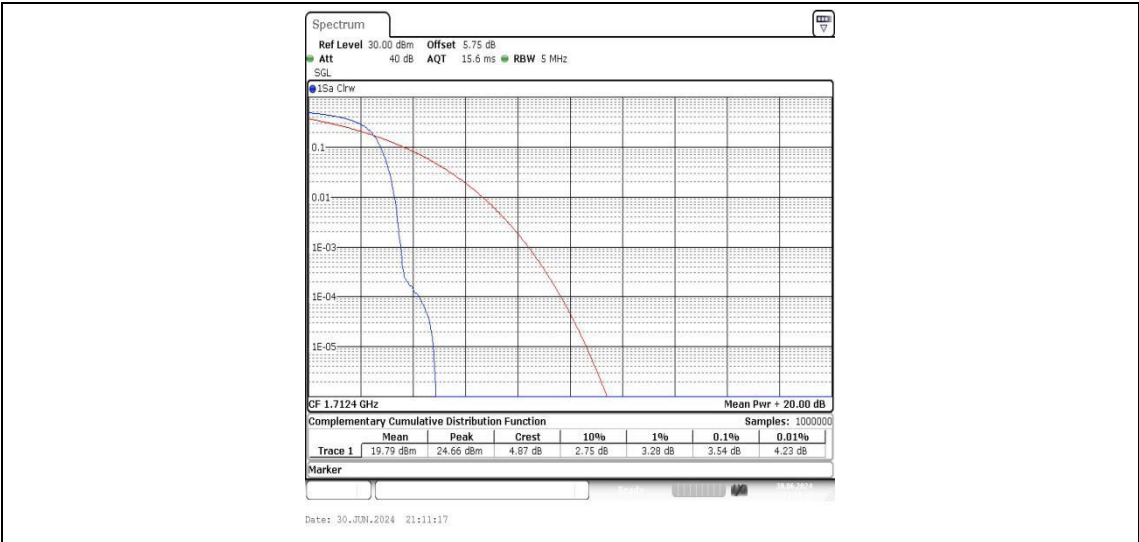
Band4-1312-1-PASS



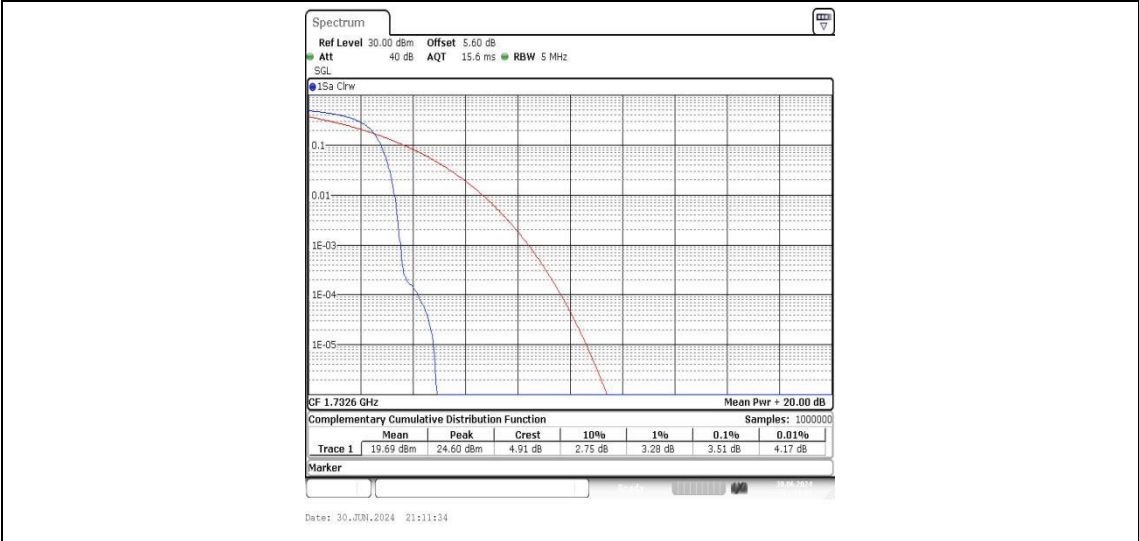
Band4-1413-1-PASS



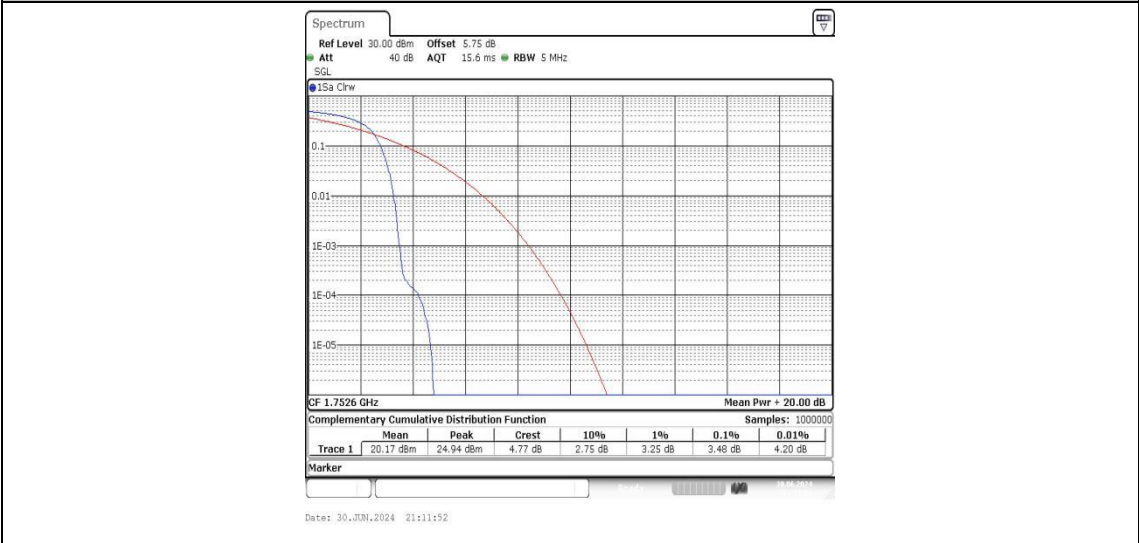
Band4-1513-1-PASS



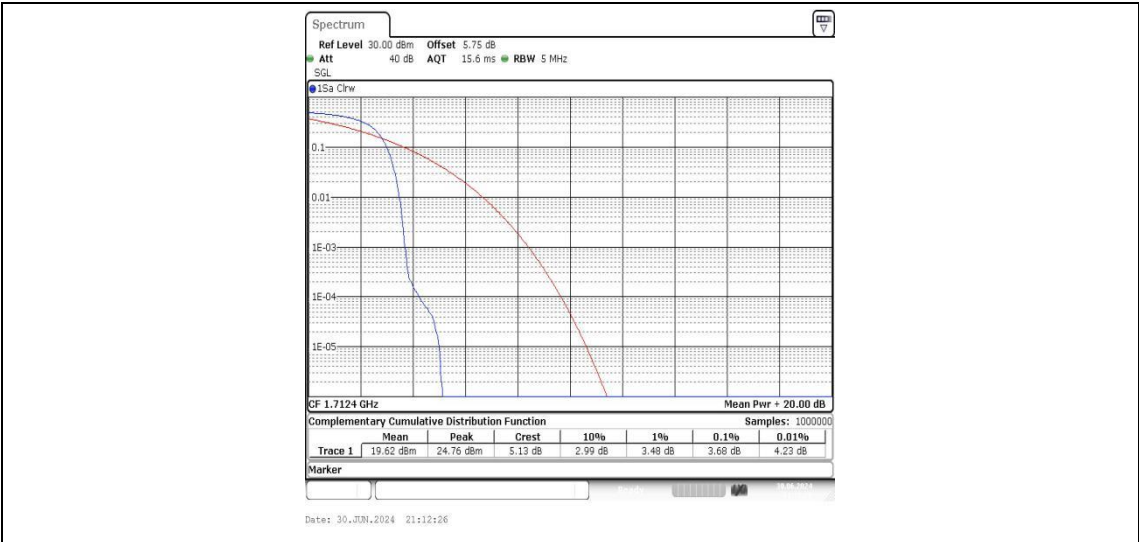
Band4-1312-2-PASS



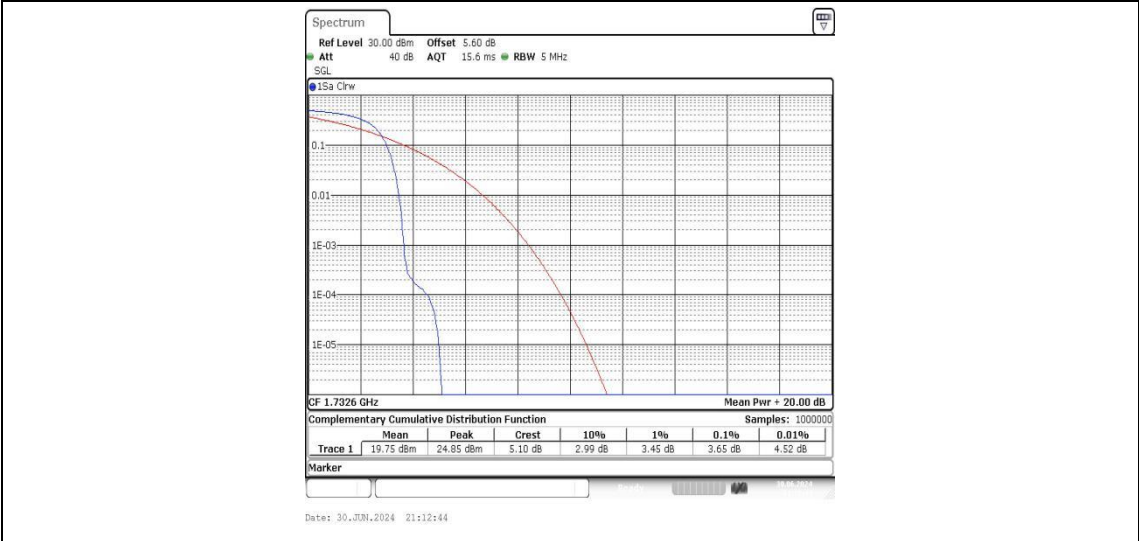
Band4-1413-2-PASS



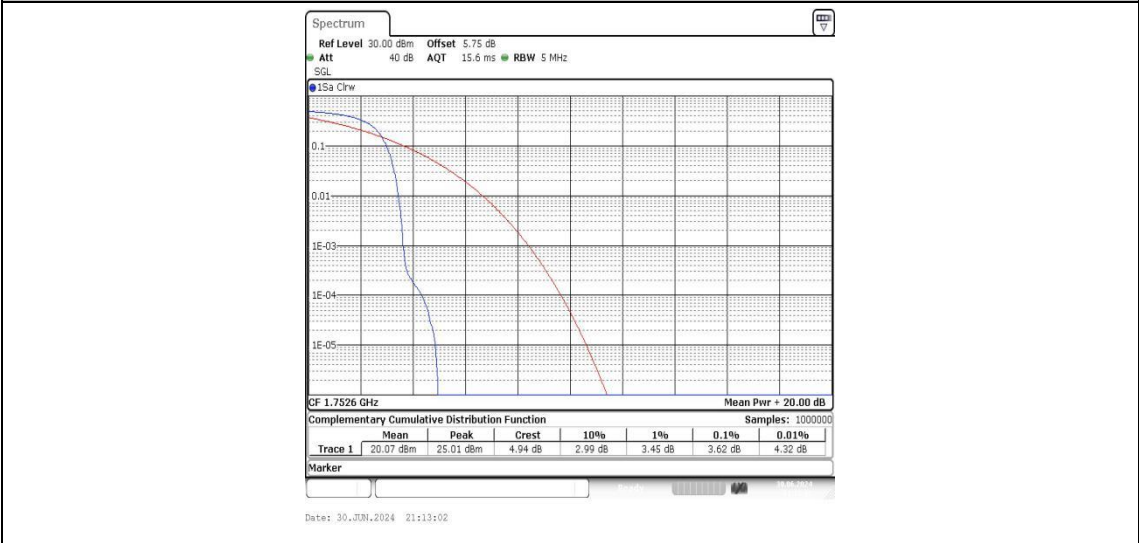
Band4-1513-2-PASS



Band4-1312-3-PASS

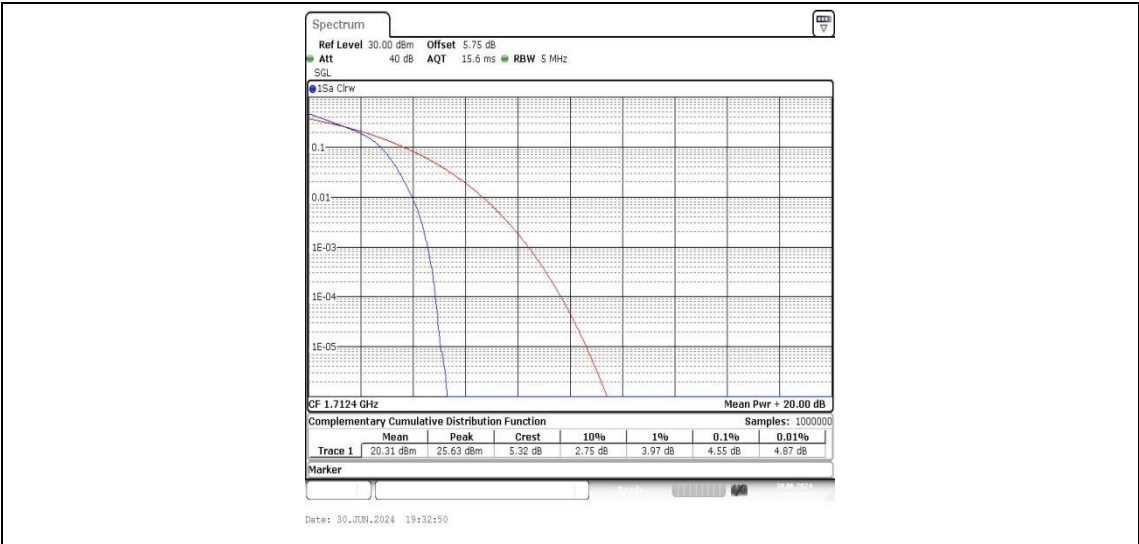


Band4-1413-3-PASS

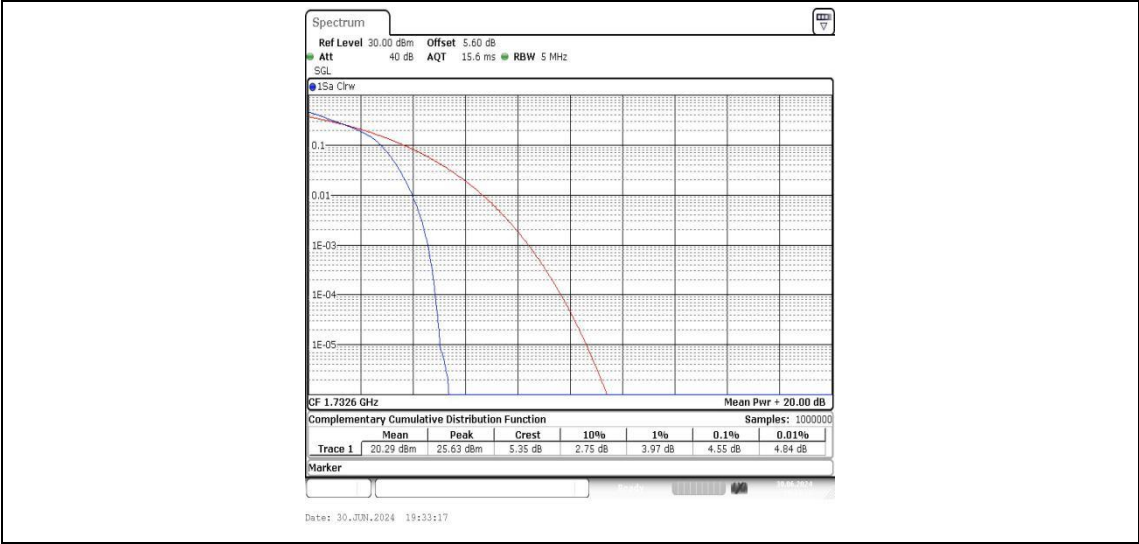


Band4-1513-3-PASS

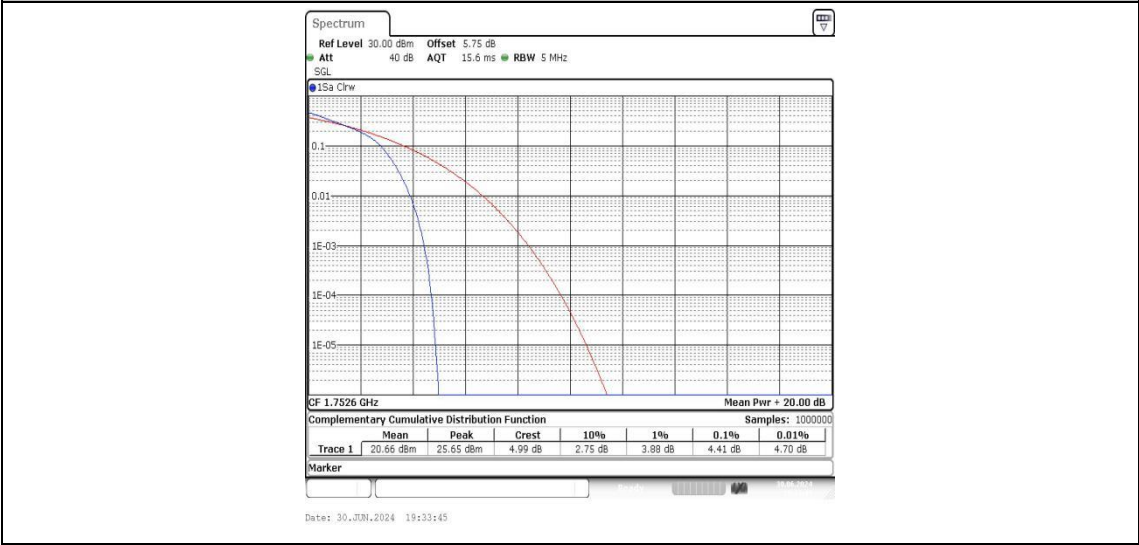




Band4-1312-1-PASS

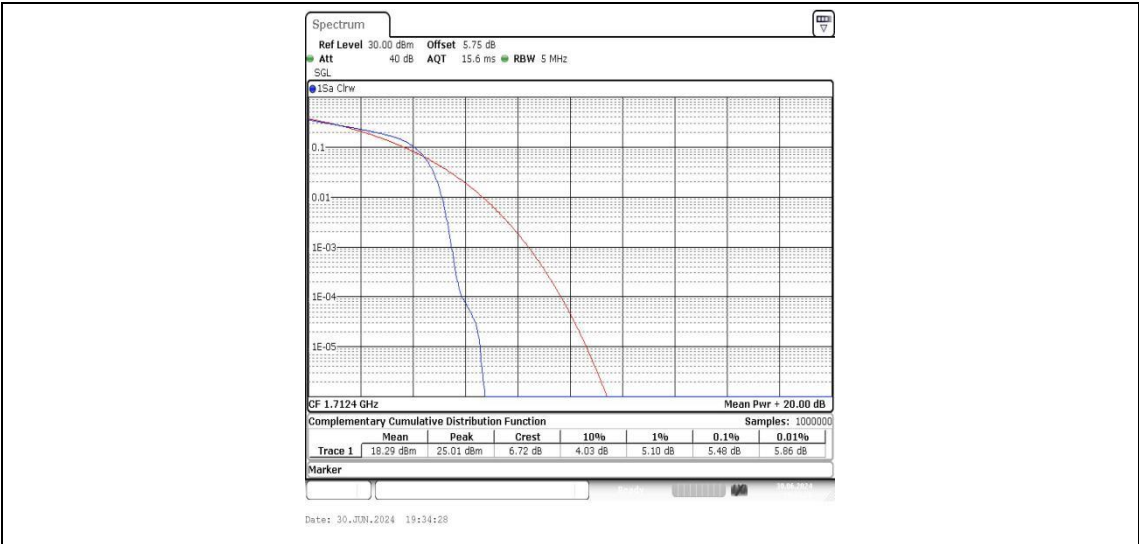


Band4-1413-1-PASS

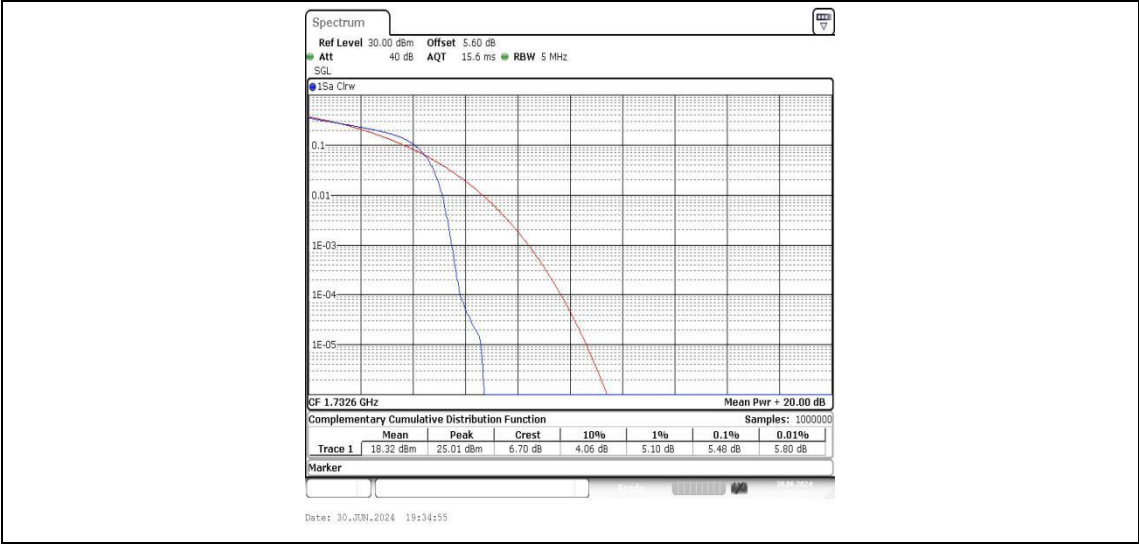


Band4-1513-1-PASS

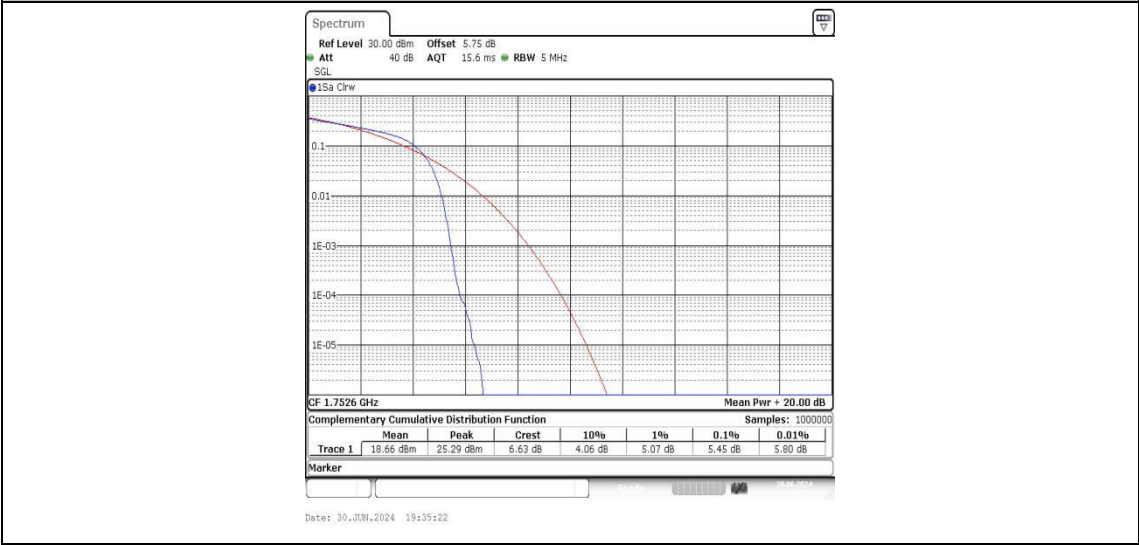




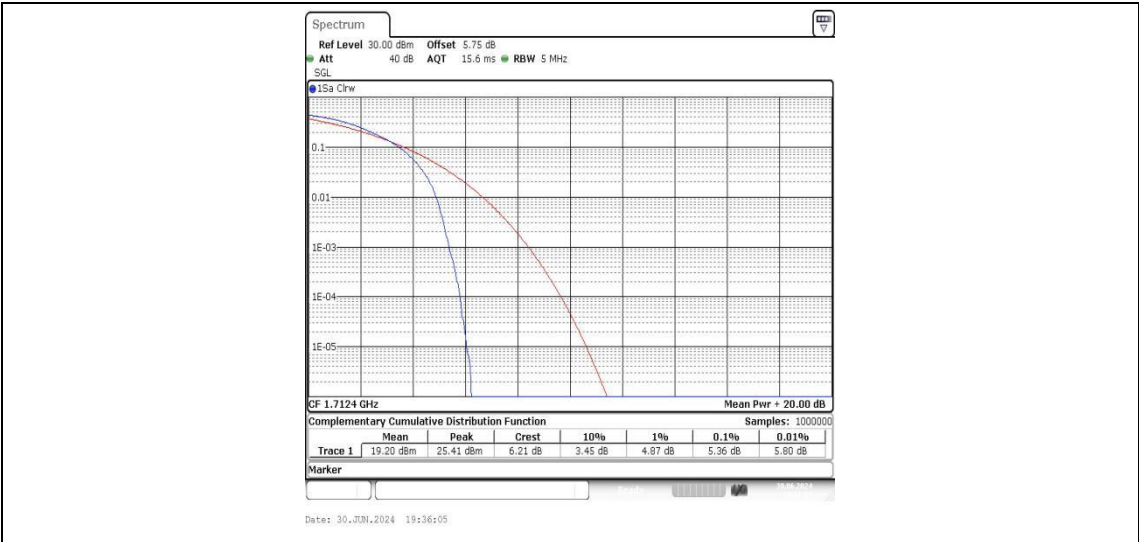
Band4-1312-2-PASS



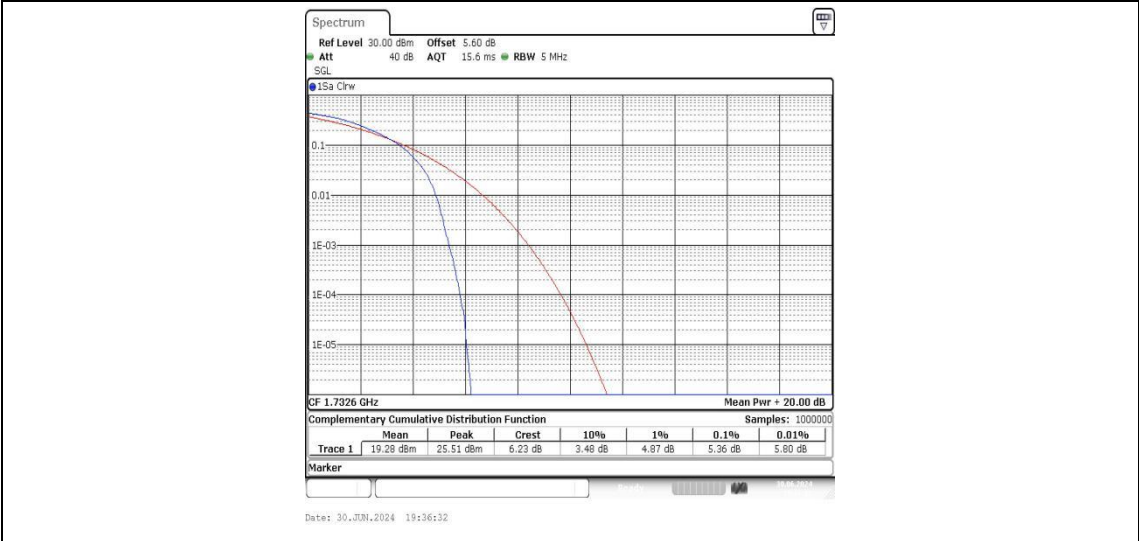
Band4-1413-2-PASS



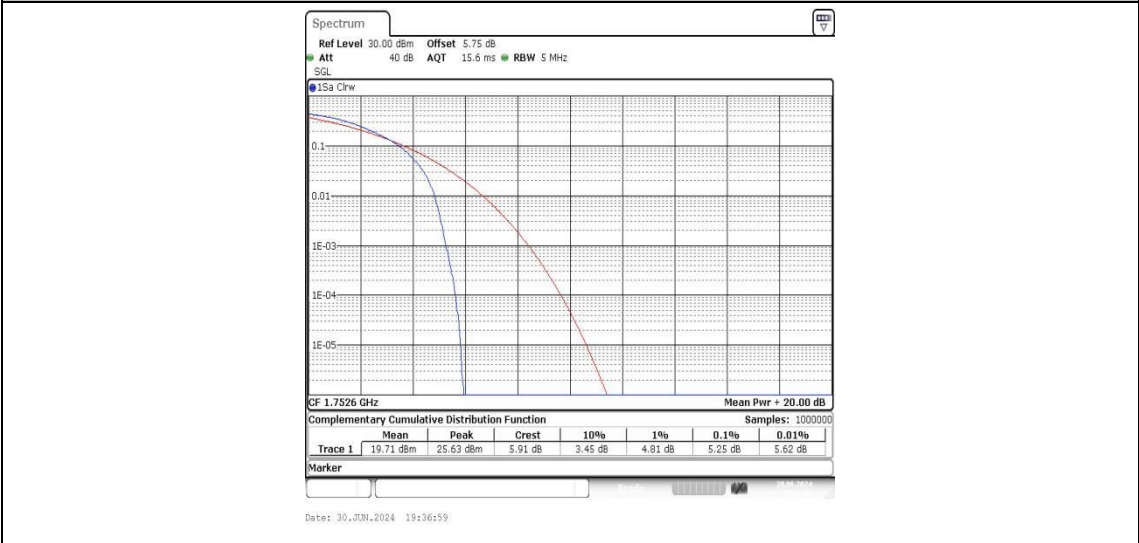
Band4-1513-2-PASS



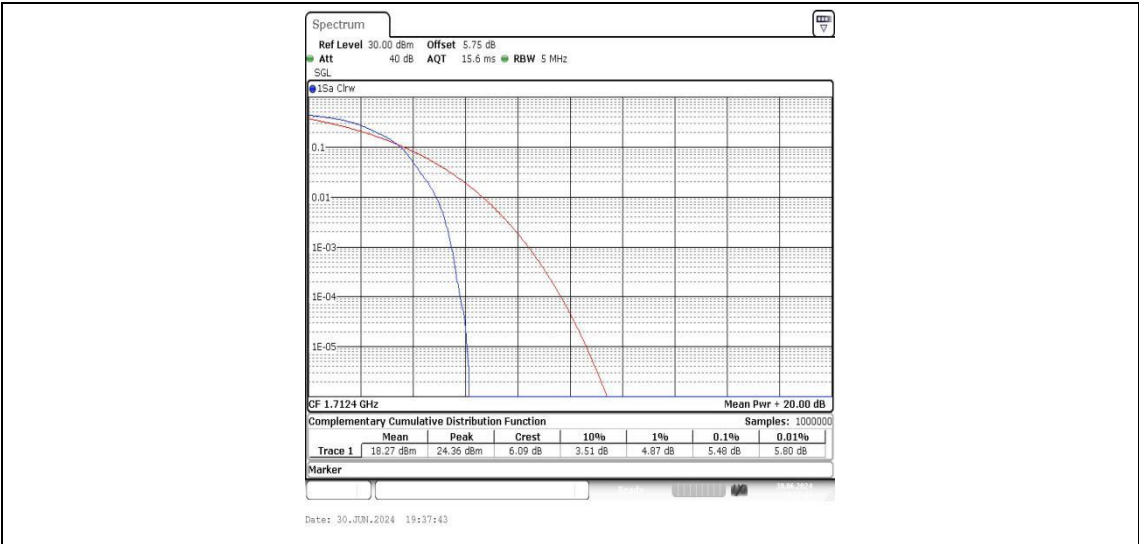
Band4-1312-3-PASS



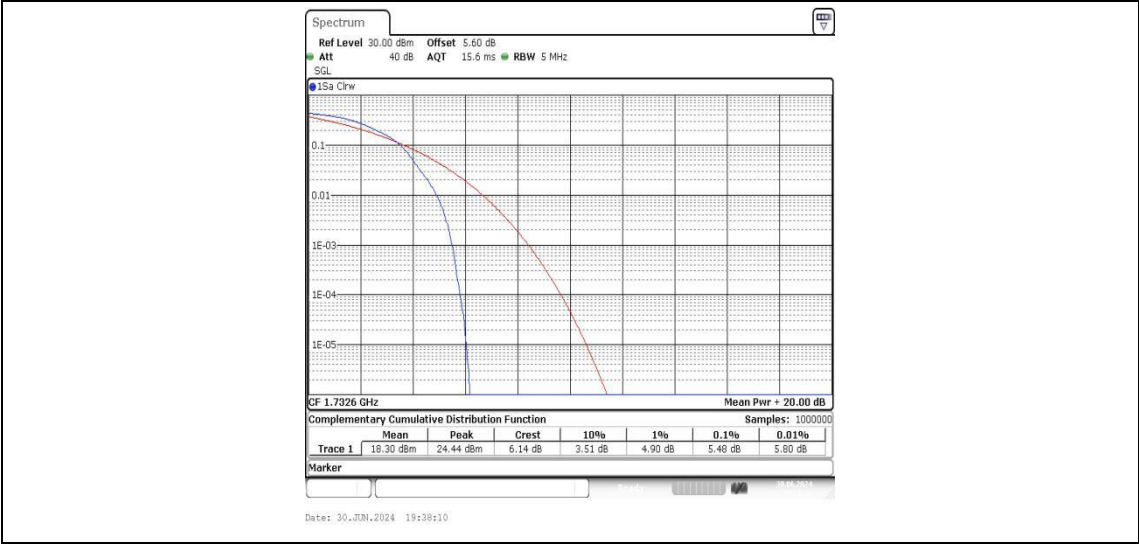
Band4-1413-3-PASS



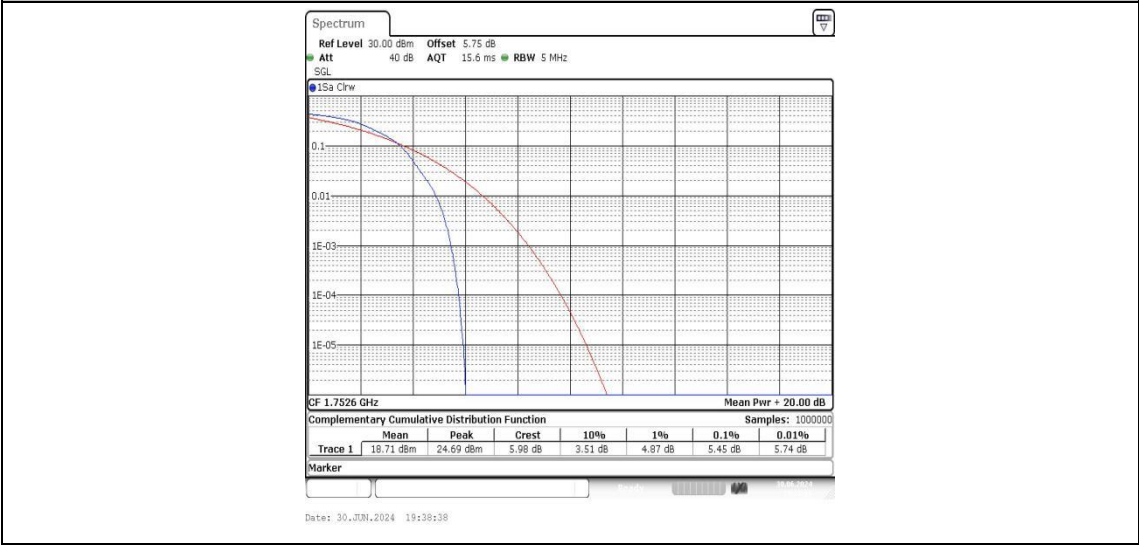
Band4-1513-3-PASS



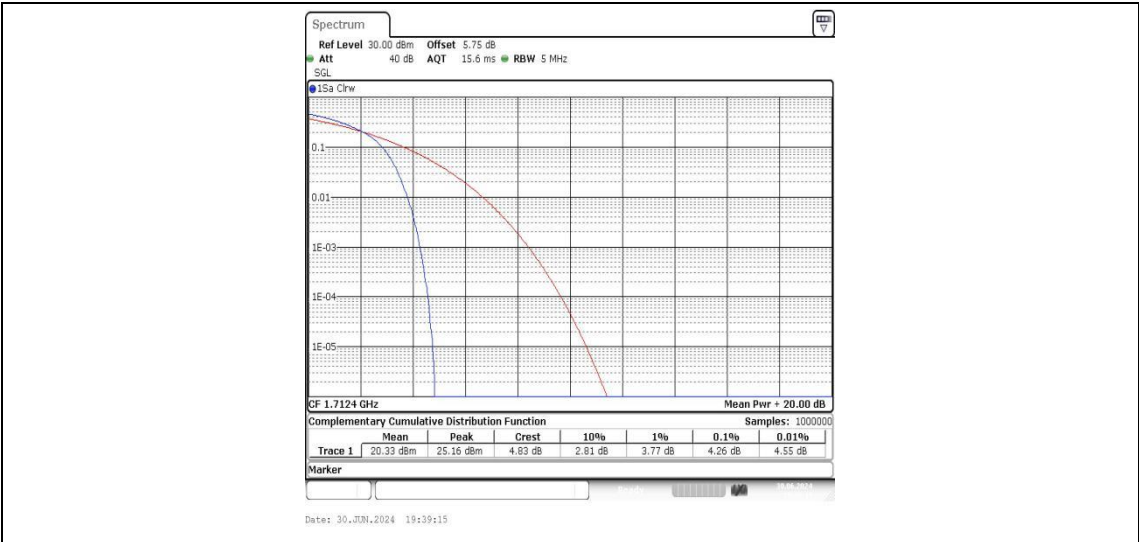
Band4-1312-4-PASS



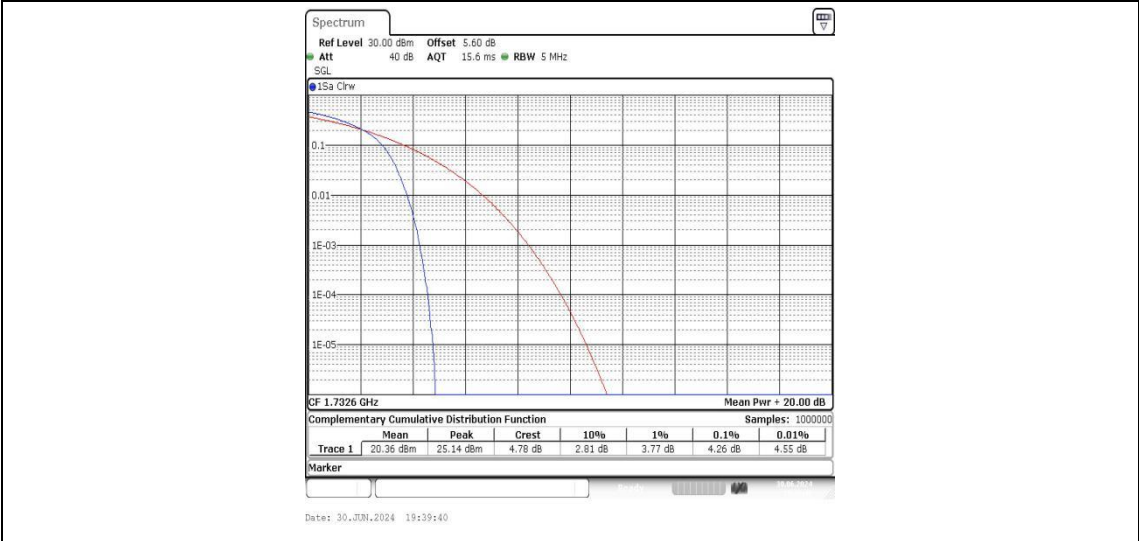
Band4-1413-4-PASS



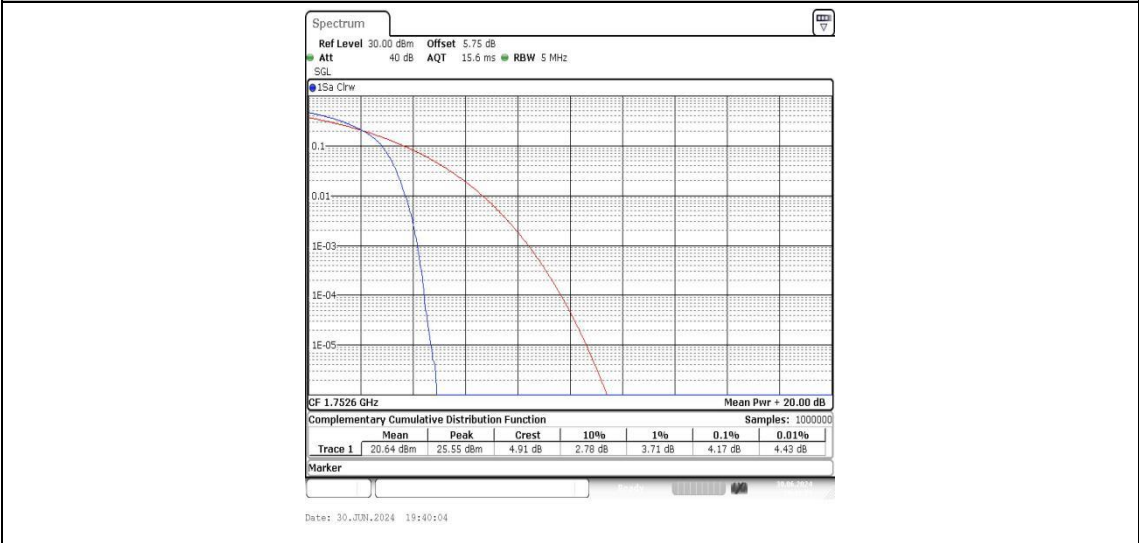
Band4-1513-4-PASS



Band4-1312-5-PASS



Band4-1413-5-PASS



Band4-1513-5-PASS

## Appendix C:26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit(MHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band4 | 1312    | 4.146                    | 4.72                 | ---        | PASS    |
| Band4 | 1413    | 4.156                    | 4.74                 | ---        | PASS    |
| Band4 | 1513    | 4.156                    | 4.72                 | ---        | PASS    |

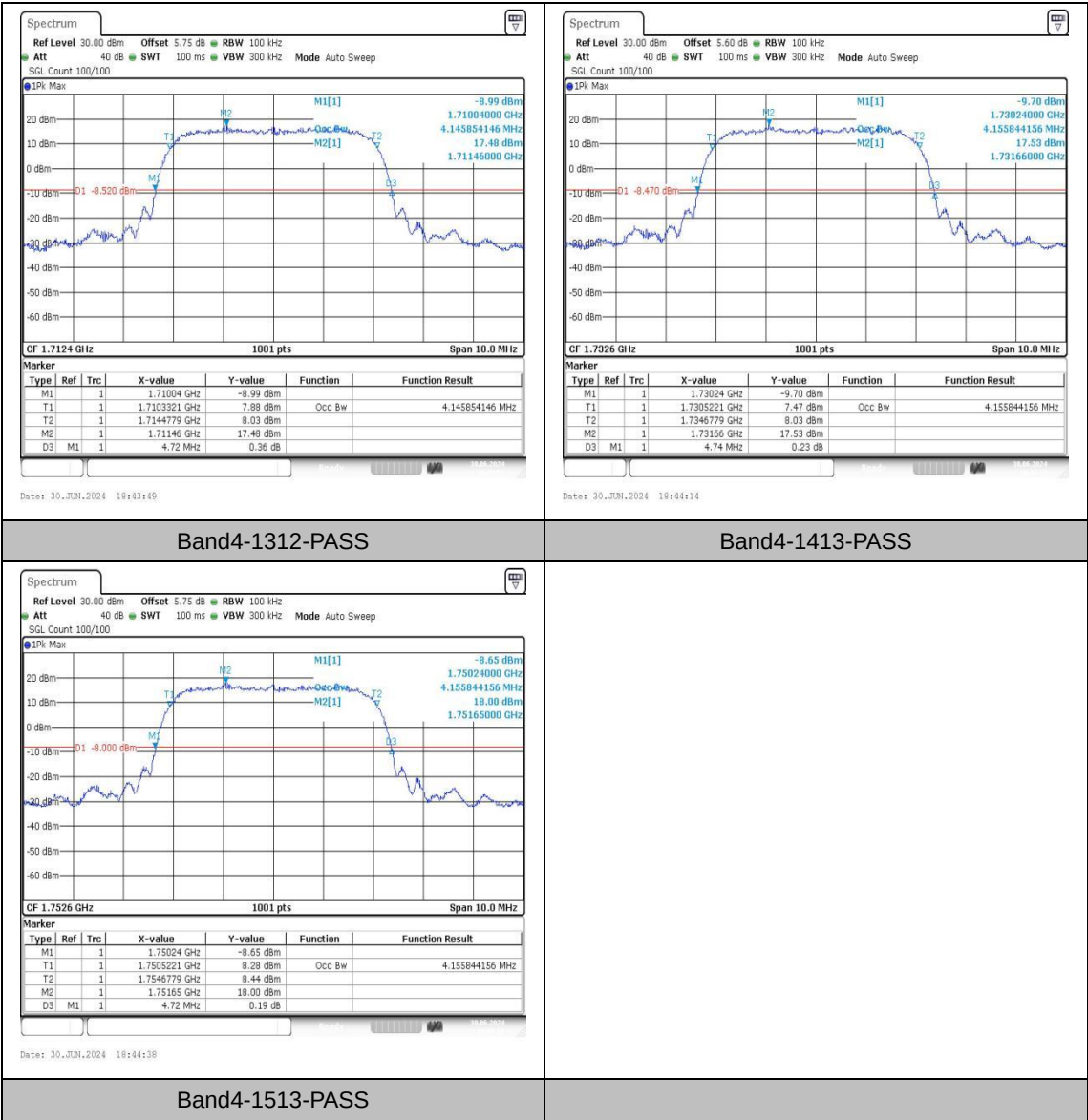
| Band  | Channel | SubTest | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit(MHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band4 | 1312    | 1       | 4.136                    | 4.73                 | ---        | PASS    |
| Band4 | 1413    | 1       | 4.146                    | 4.74                 | ---        | PASS    |
| Band4 | 1513    | 1       | 4.146                    | 4.74                 | ---        | PASS    |
| Band4 | 1312    | 2       | 4.156                    | 4.74                 | ---        | PASS    |
| Band4 | 1413    | 2       | 4.146                    | 4.75                 | ---        | PASS    |
| Band4 | 1513    | 2       | 4.146                    | 4.74                 | ---        | PASS    |
| Band4 | 1312    | 3       | 4.156                    | 4.75                 | ---        | PASS    |
| Band4 | 1413    | 3       | 4.156                    | 4.76                 | ---        | PASS    |
| Band4 | 1513    | 3       | 4.146                    | 4.75                 | ---        | PASS    |

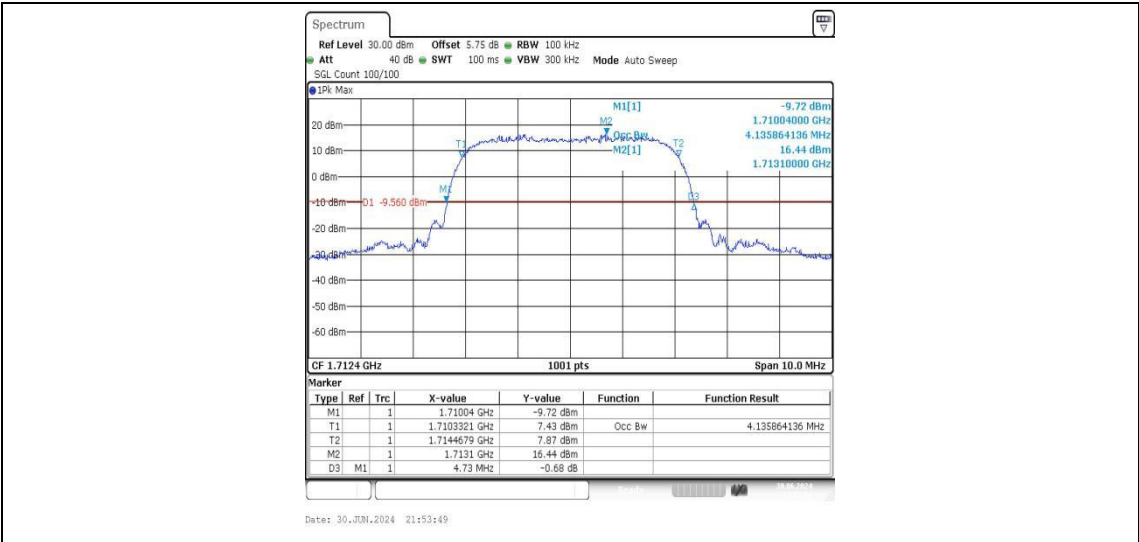
| Band  | Channel | SubTest | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit(MHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band4 | 1312    | 1       | 4.176                    | 4.75                 | ---        | PASS    |
| Band4 | 1413    | 1       | 4.176                    | 4.74                 | ---        | PASS    |
| Band4 | 1513    | 1       | 4.176                    | 4.74                 | ---        | PASS    |
| Band4 | 1312    | 2       | 4.166                    | 4.75                 | ---        | PASS    |
| Band4 | 1413    | 2       | 4.166                    | 4.77                 | ---        | PASS    |
| Band4 | 1513    | 2       | 4.166                    | 4.76                 | ---        | PASS    |
| Band4 | 1312    | 3       | 4.186                    | 4.77                 | ---        | PASS    |
| Band4 | 1413    | 3       | 4.176                    | 4.76                 | ---        | PASS    |
| Band4 | 1513    | 3       | 4.186                    | 4.76                 | ---        | PASS    |
| Band4 | 1312    | 4       | 4.166                    | 4.77                 | ---        | PASS    |
| Band4 | 1413    | 4       | 4.176                    | 4.75                 | ---        | PASS    |
| Band4 | 1513    | 4       | 4.176                    | 4.77                 | ---        | PASS    |
| Band4 | 1312    | 5       | 4.156                    | 4.75                 | ---        | PASS    |
| Band4 | 1413    | 5       | 4.156                    | 4.73                 | ---        | PASS    |

|       |      |   |       |      |     |      |
|-------|------|---|-------|------|-----|------|
| Band4 | 1513 | 5 | 4.166 | 4.74 | --- | PASS |
|-------|------|---|-------|------|-----|------|

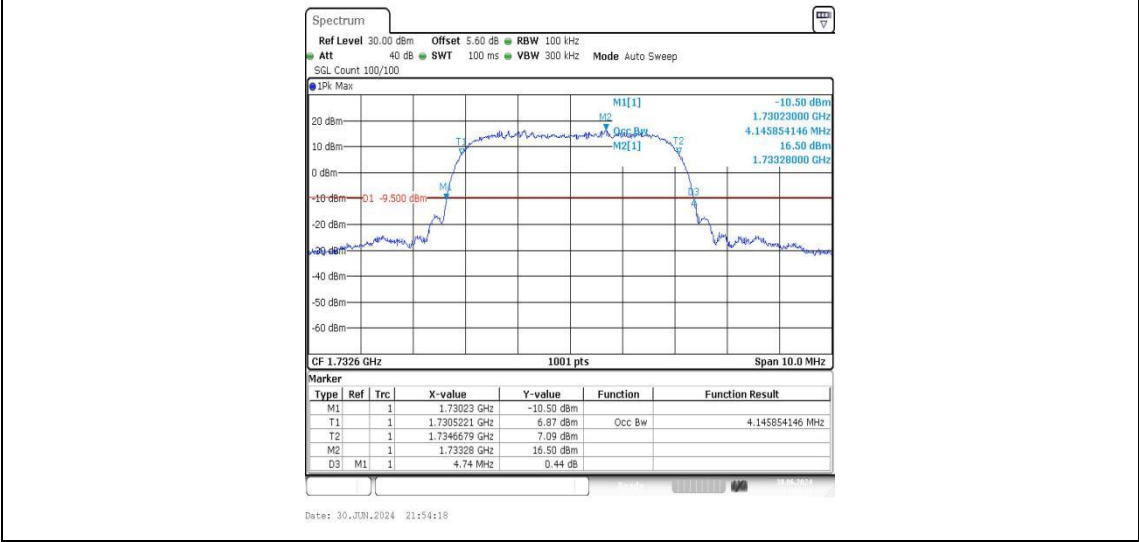


Test Graphs

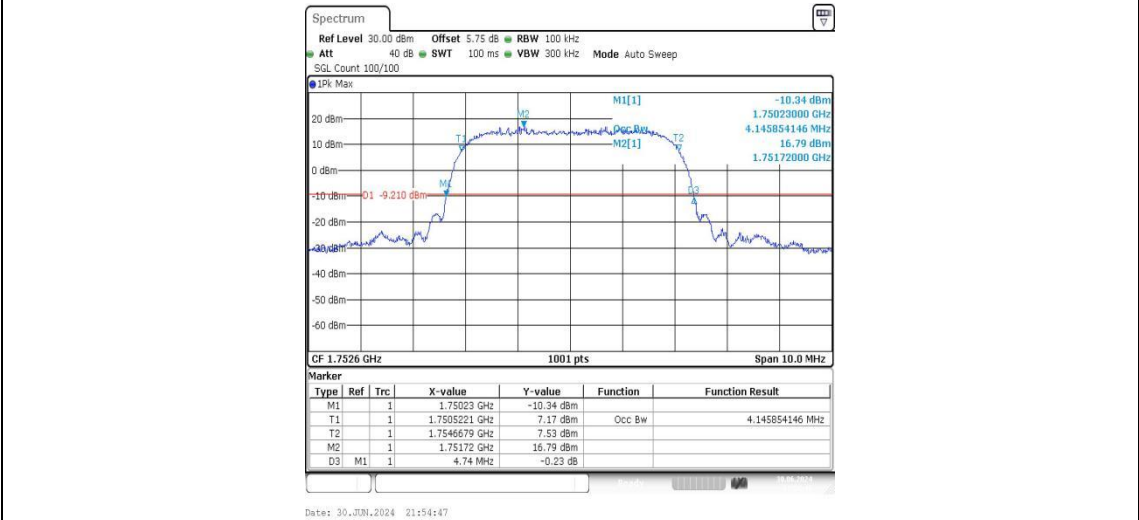




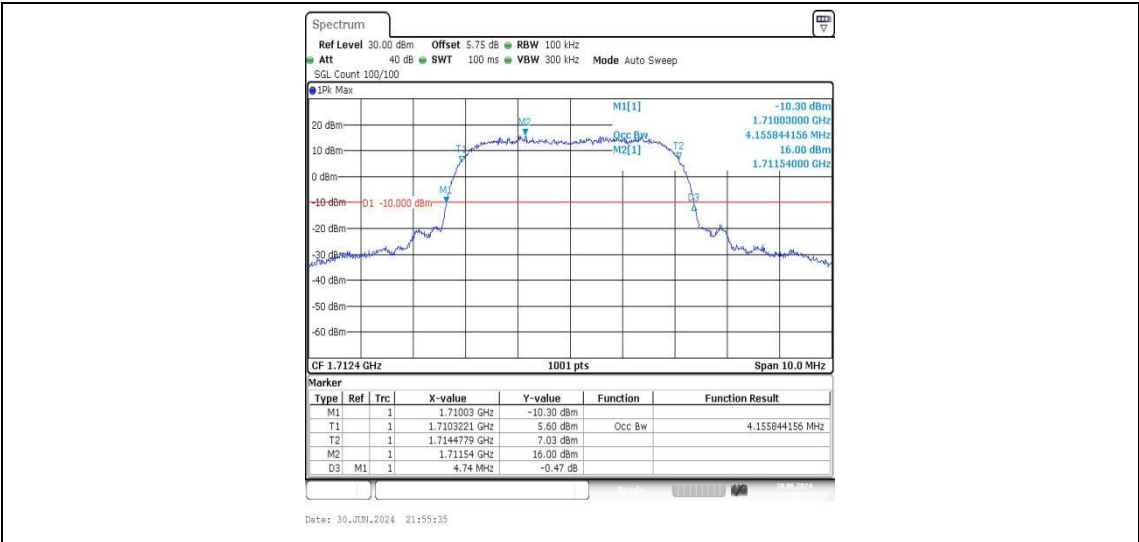
Band4-1312-1-PASS



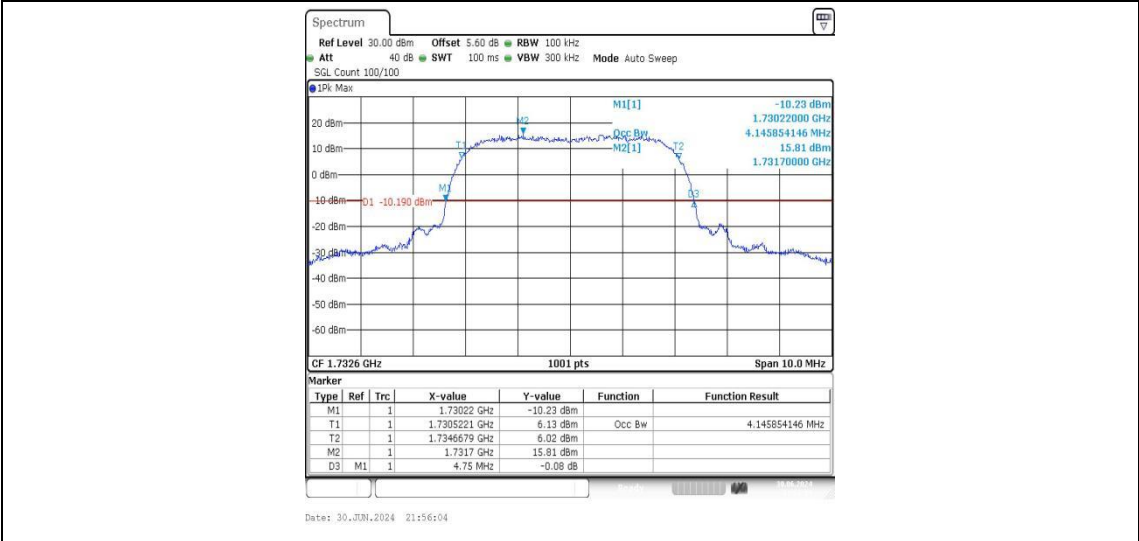
Band4-1413-1-PASS



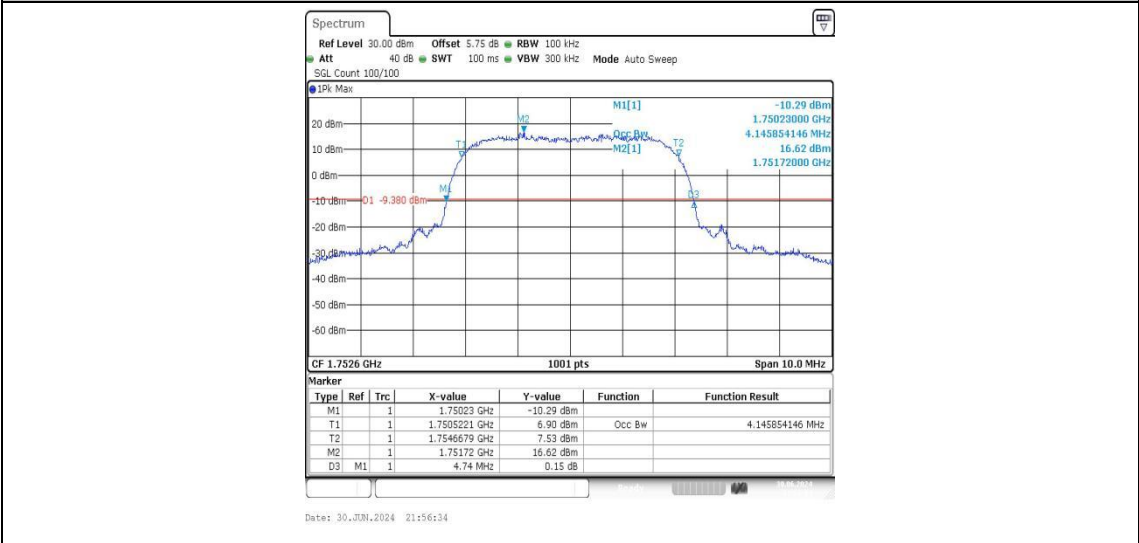
Band4-1513-1-PASS



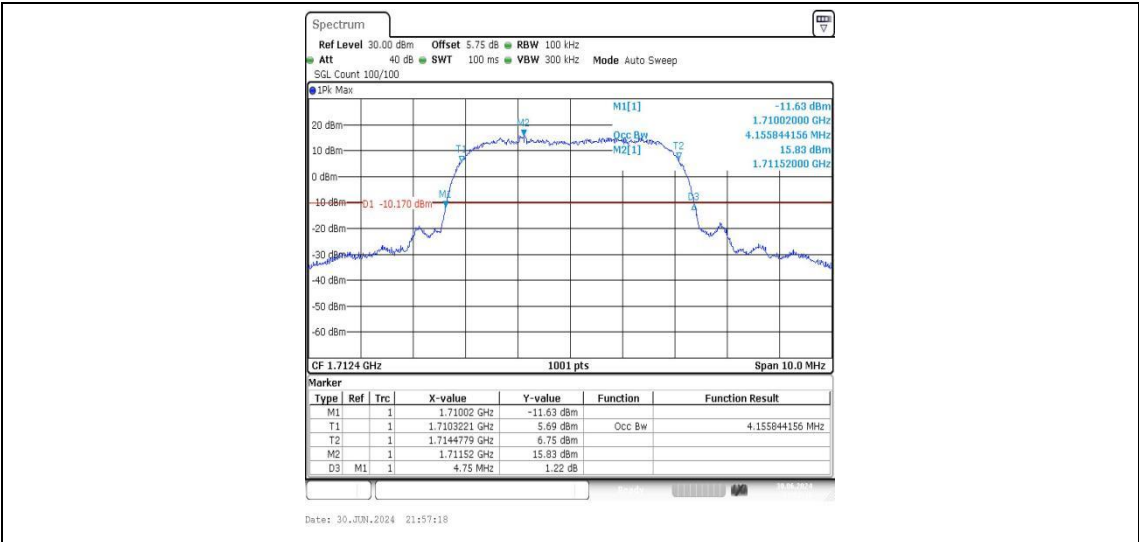
Band4-1312-2-PASS



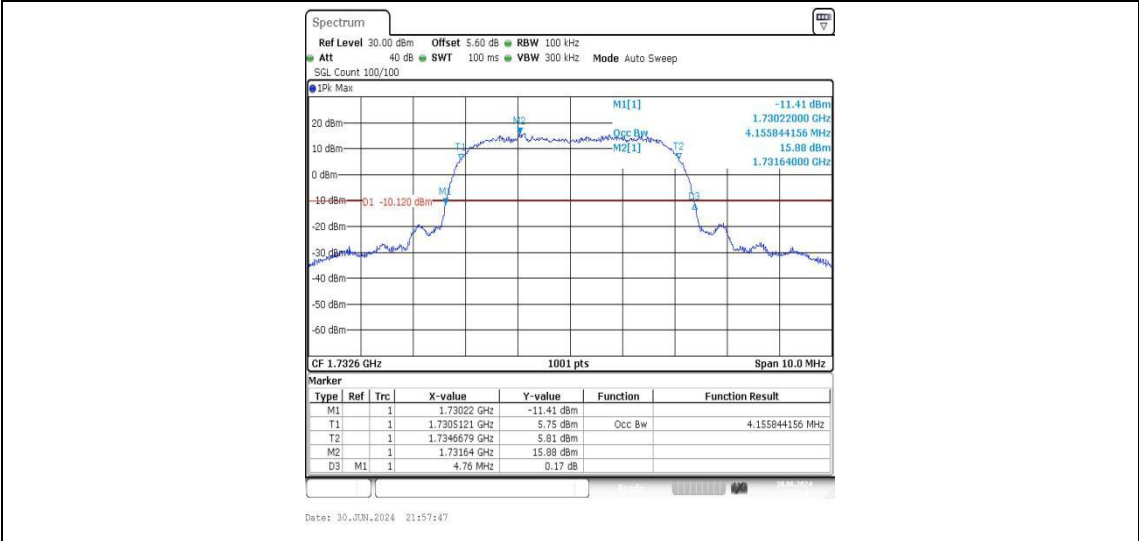
Band4-1413-2-PASS



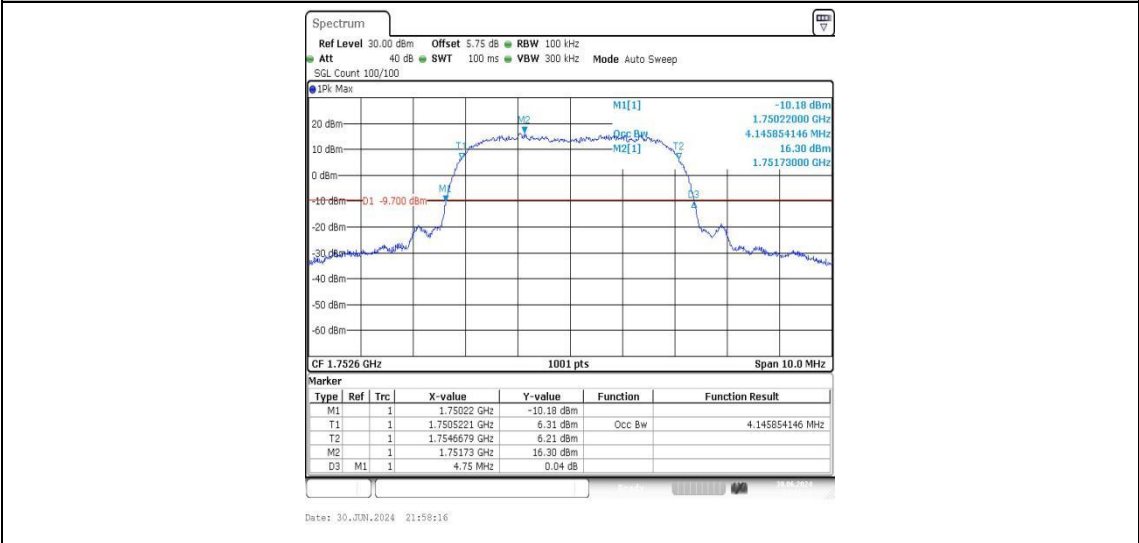
Band4-1513-2-PASS



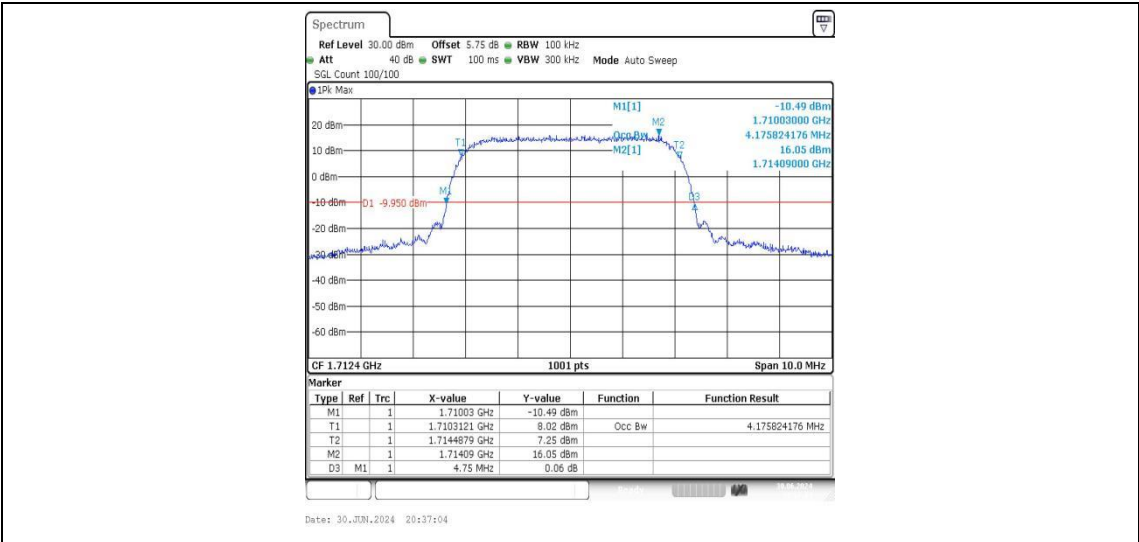
Band4-1312-3-PASS



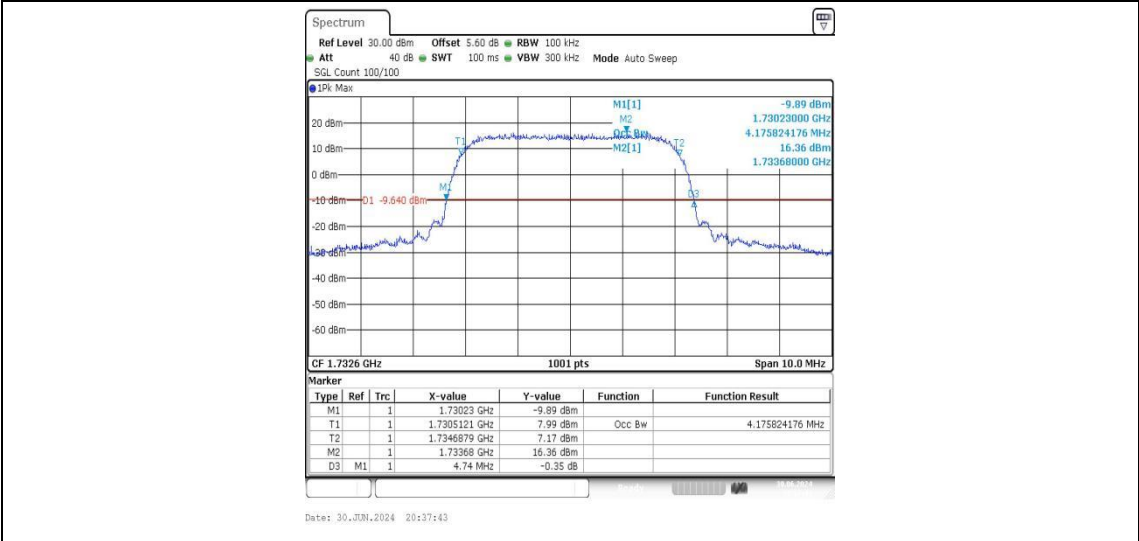
Band4-1413-3-PASS



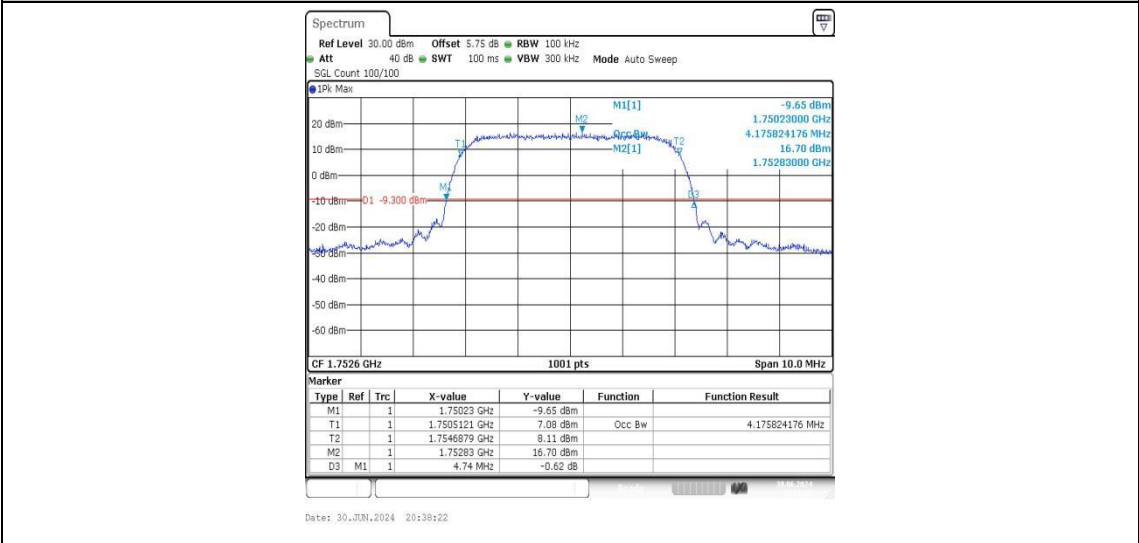
Band4-1513-3-PASS



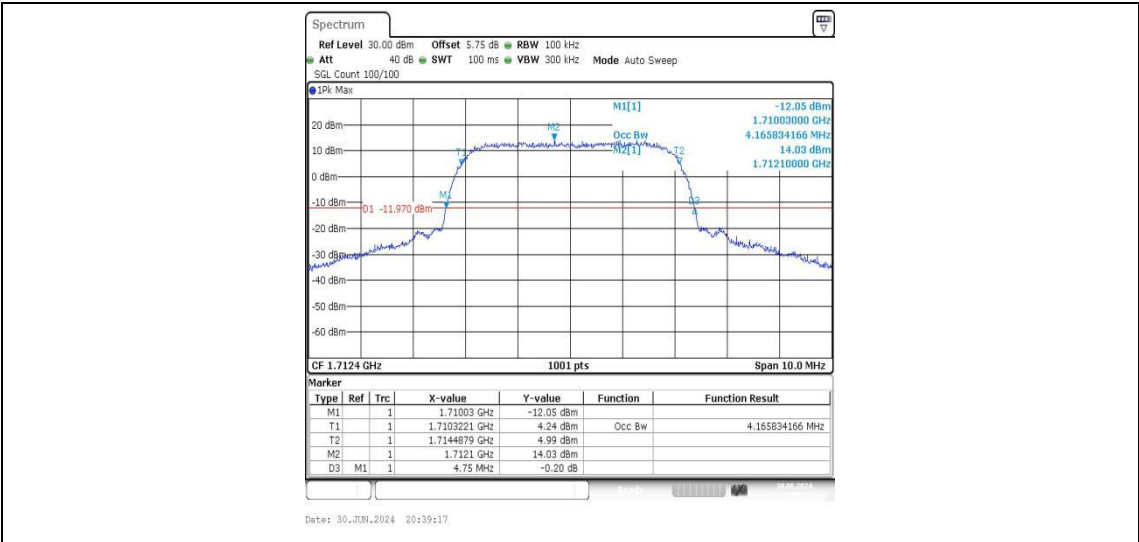
Band4-1312-1-PASS



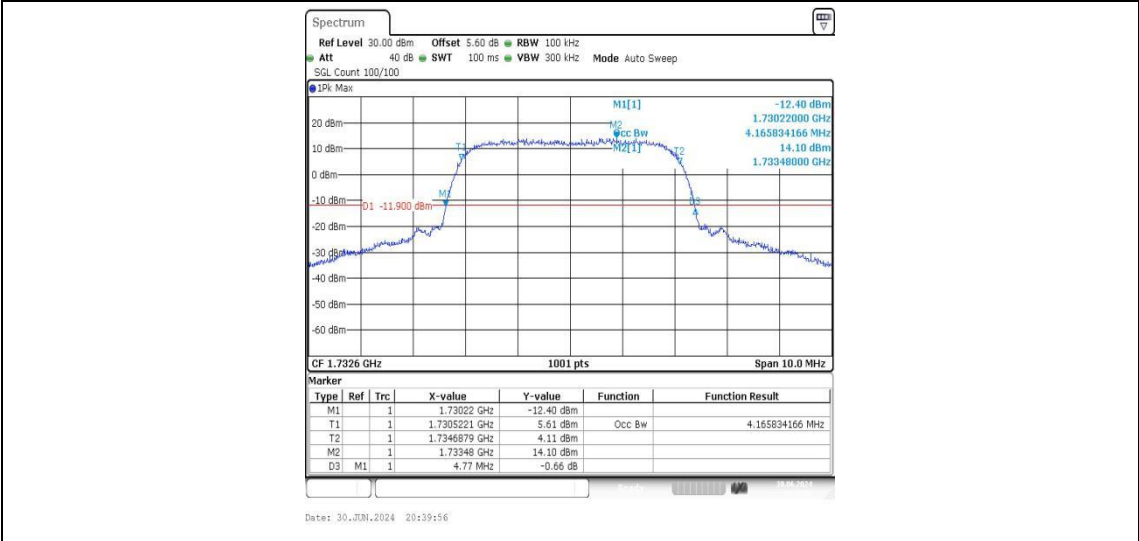
Band4-1413-1-PASS



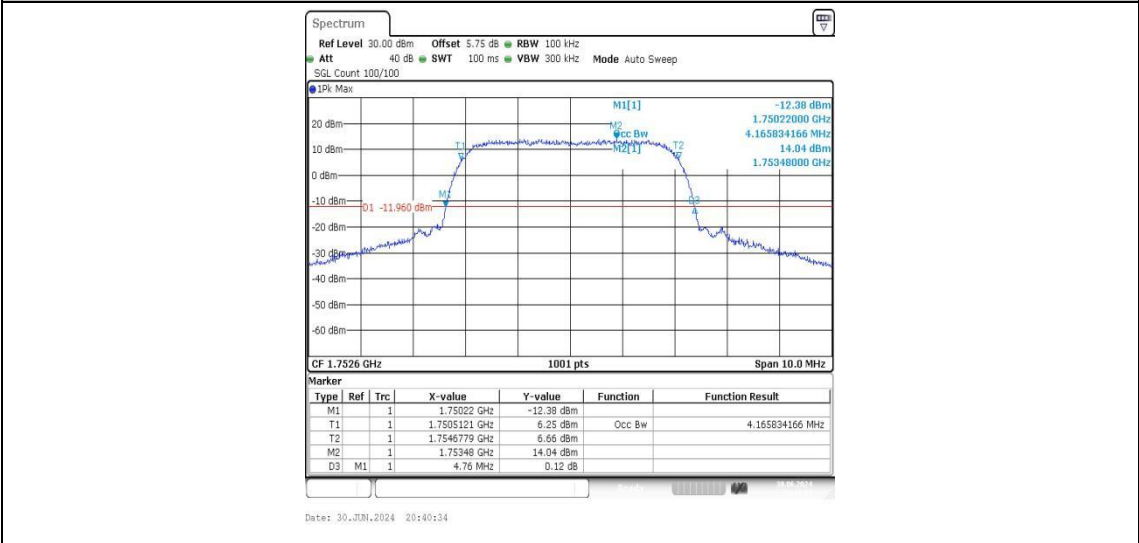
Band4-1513-1-PASS



Band4-1312-2-PASS

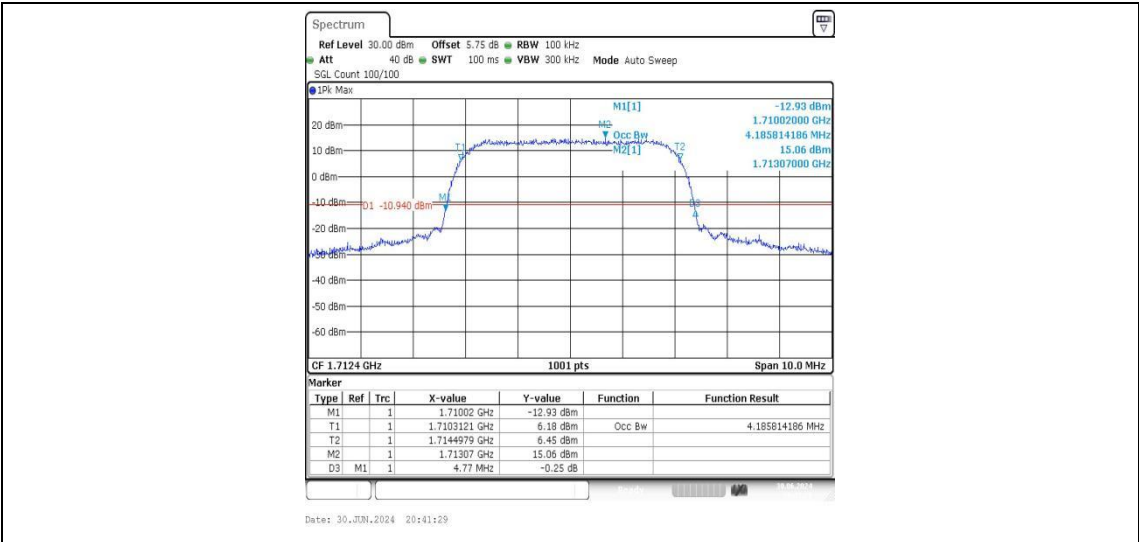


Band4-1413-2-PASS

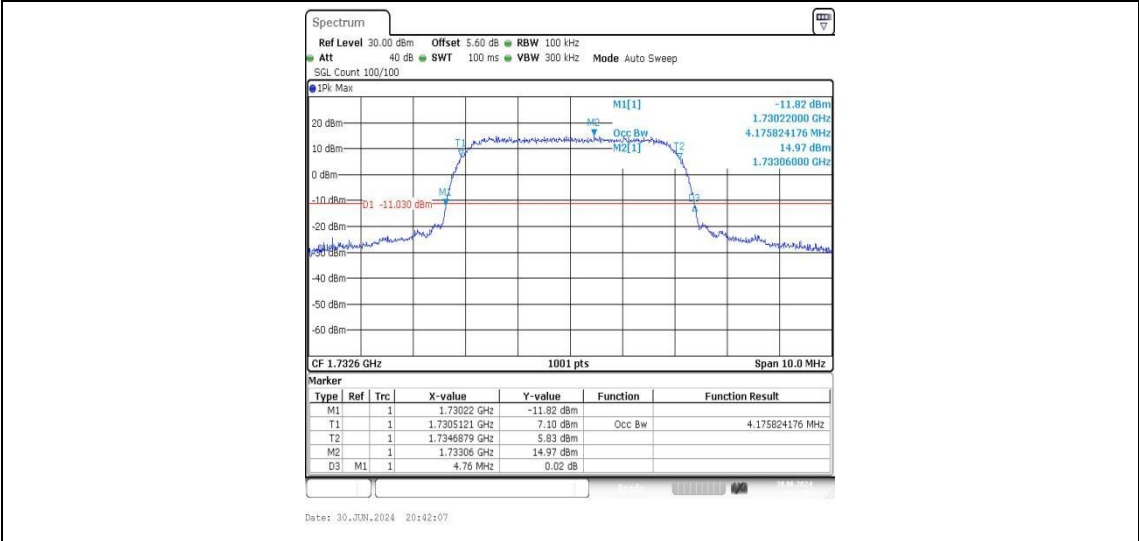


Band4-1513-2-PASS

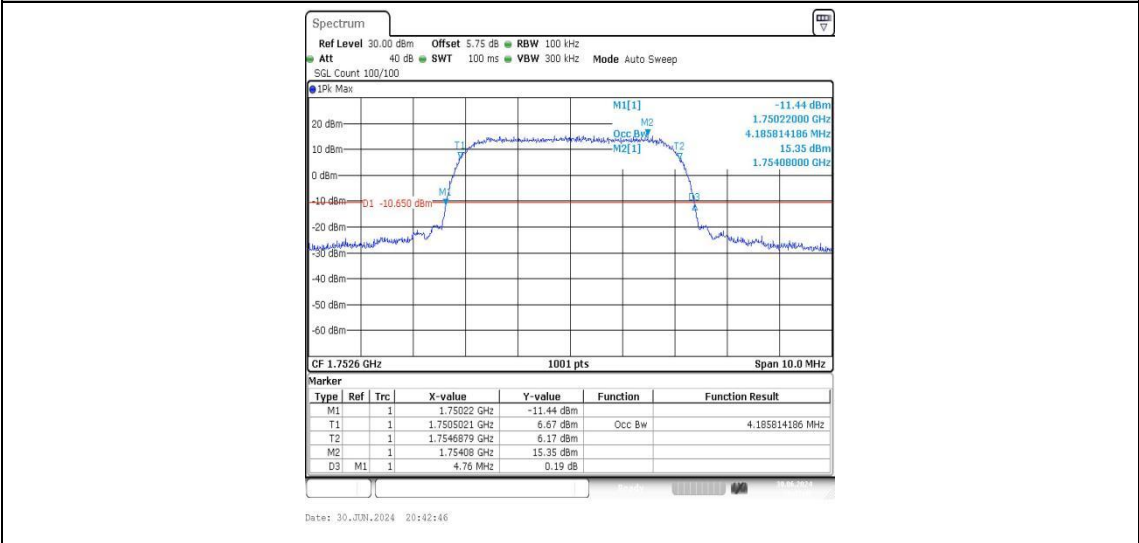




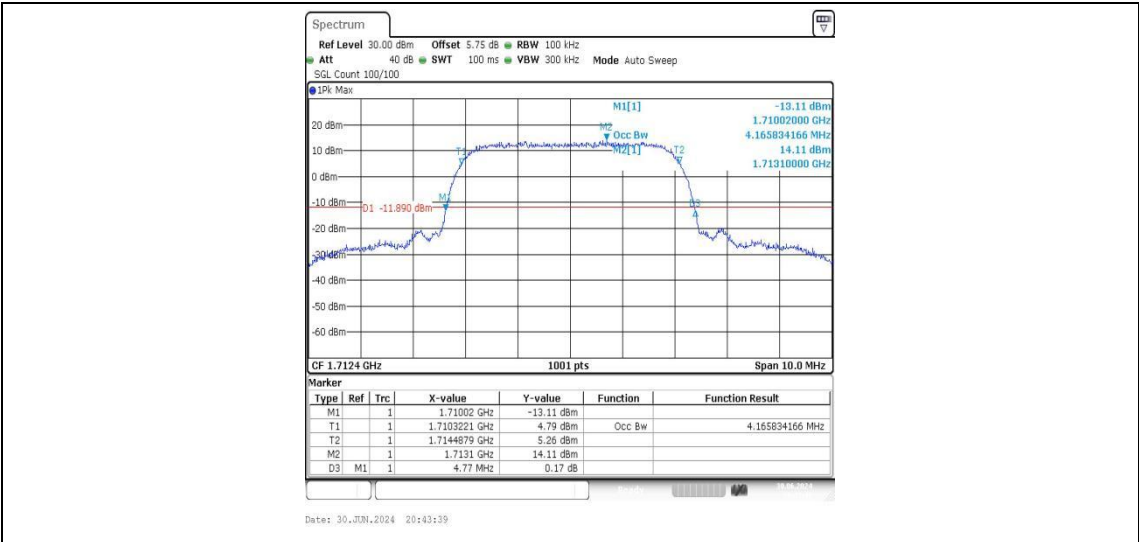
Band4-1312-3-PASS



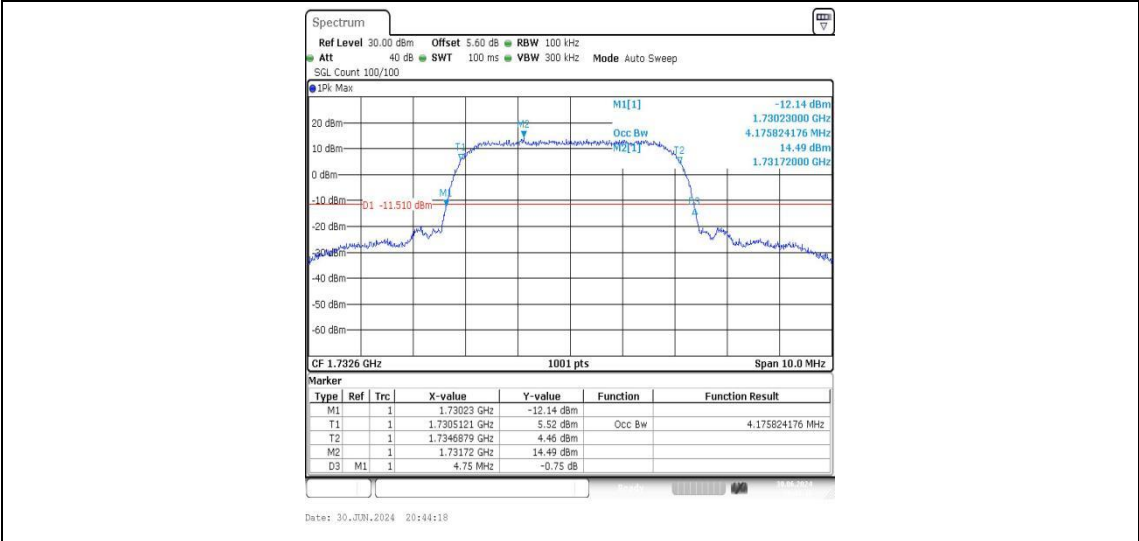
Band4-1413-3-PASS



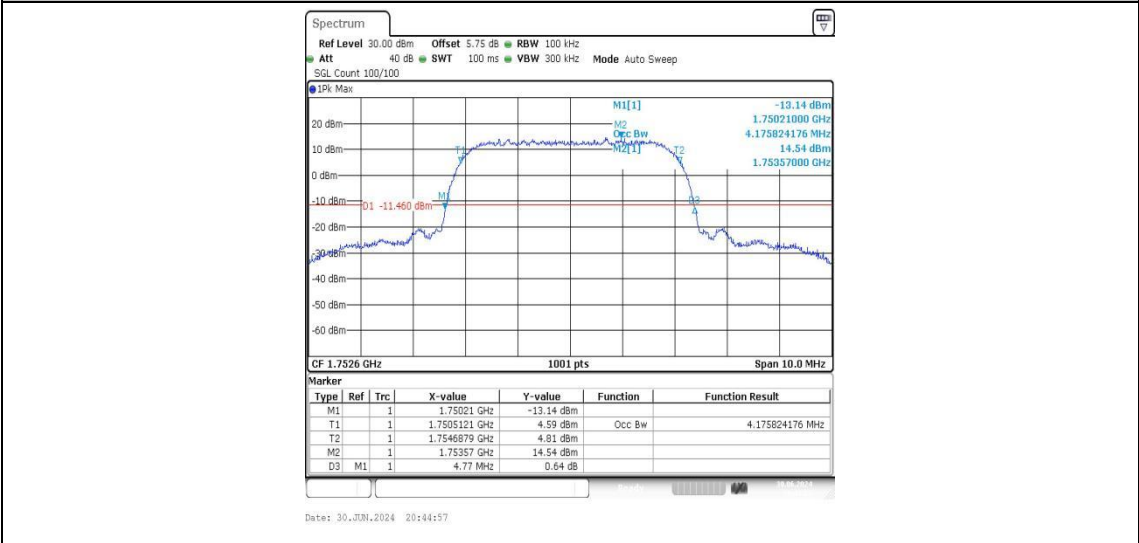
Band4-1513-3-PASS



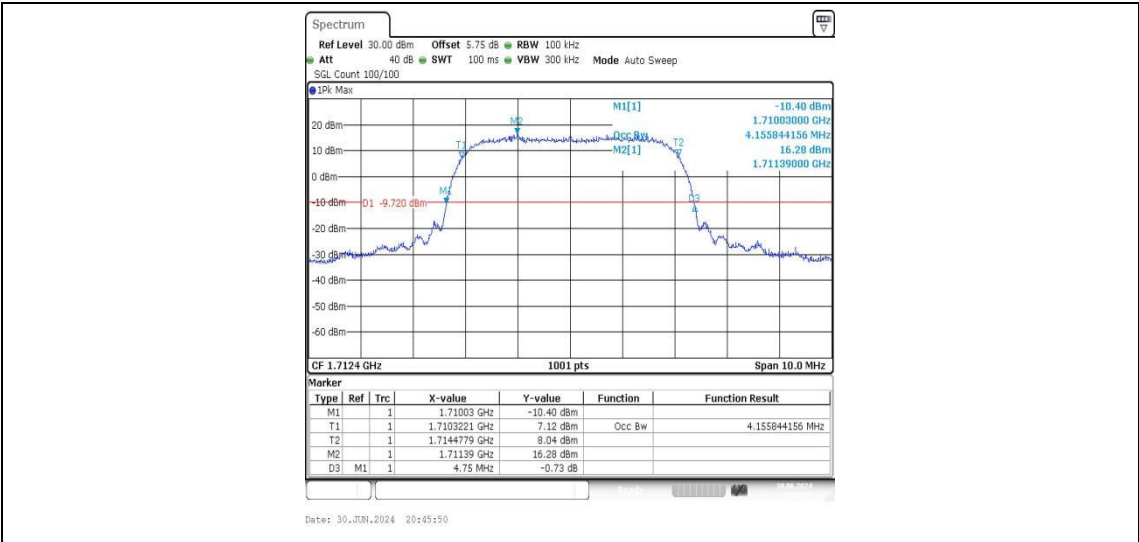
Band4-1312-4-PASS



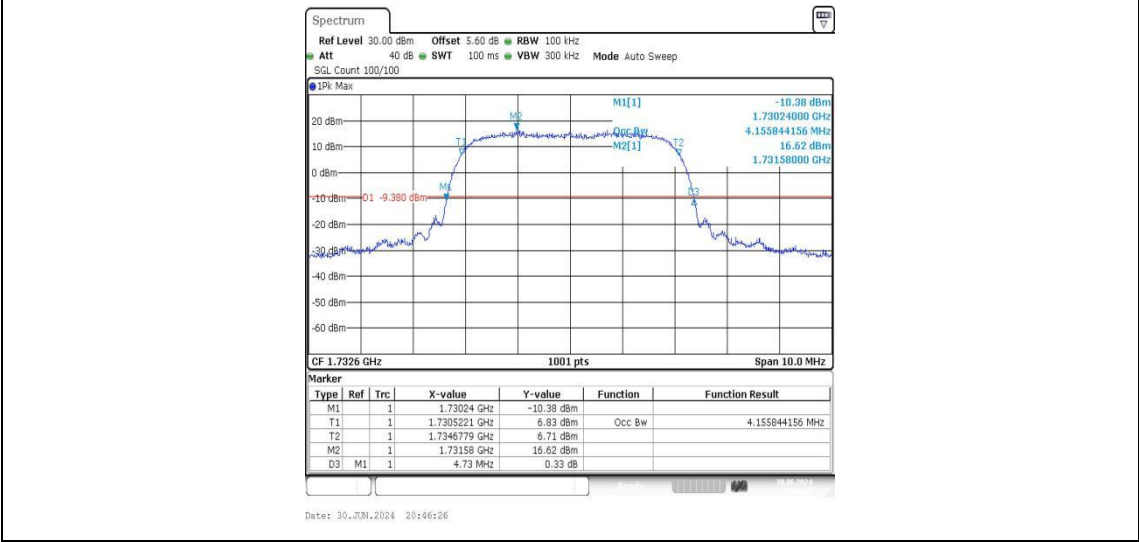
Band4-1413-4-PASS



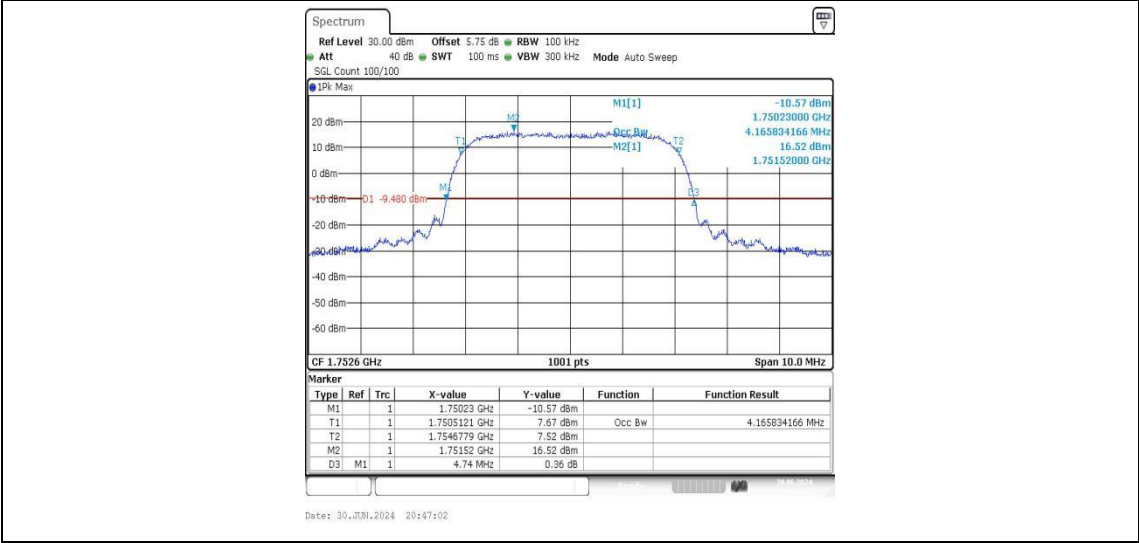
Band4-1513-4-PASS



Band4-1312-5-PASS



Band4-1413-5-PASS



Band4-1513-5-PASS

## Appendix D:Band Edge

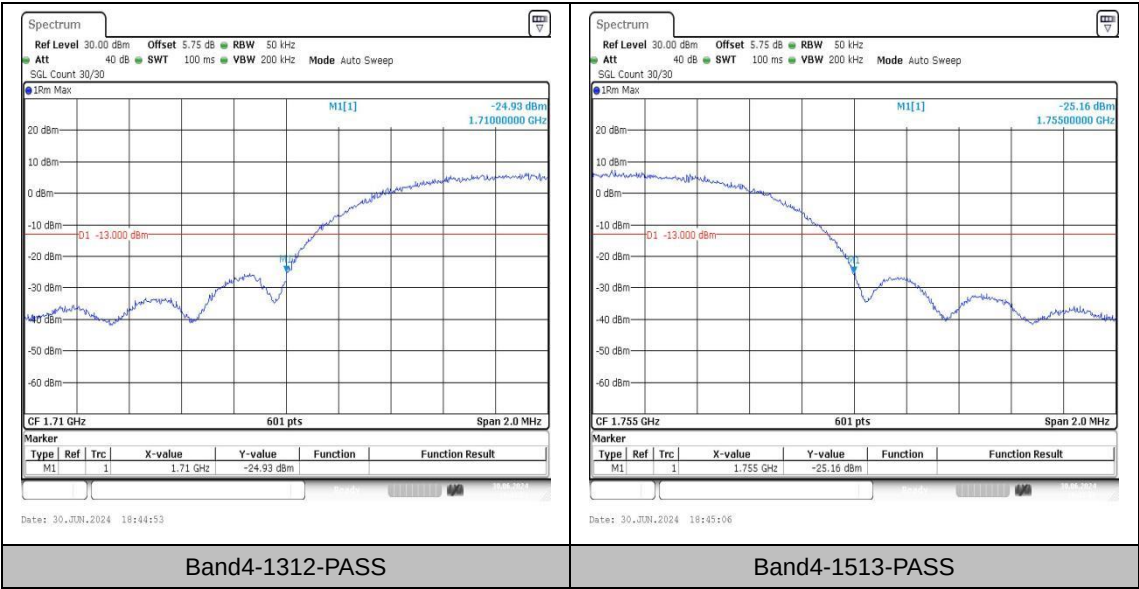
### Test Result

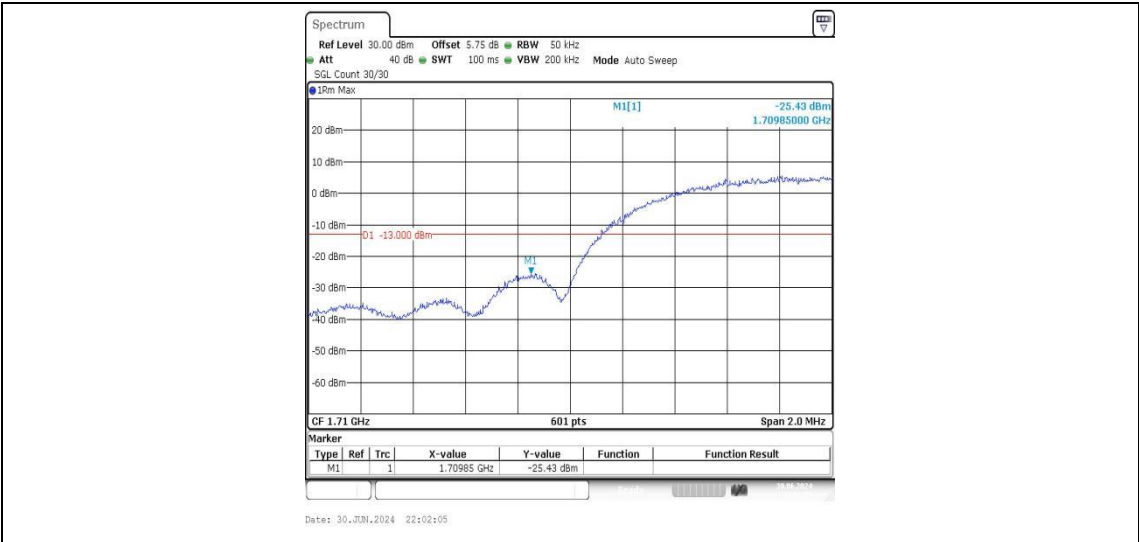
| Band  | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|-----------------|--------------|------------|---------|
| Band4 | 1312    | 1710.00         | -24.93       | -13        | PASS    |
| Band4 | 1513    | 1755.00         | -24.82       | -13        | PASS    |

| Band  | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|-----------------|--------------|------------|---------|
| Band4 | 1312    | 1       | 1709.85         | -25.43       | -13        | PASS    |
| Band4 | 1513    | 1       | 1755.15         | -25.24       | -13        | PASS    |
| Band4 | 1312    | 2       | 1709.99         | -25.92       | -13        | PASS    |
| Band4 | 1513    | 2       | 1755.00         | -25.33       | -13        | PASS    |
| Band4 | 1312    | 3       | 1710.00         | -25.21       | -13        | PASS    |
| Band4 | 1513    | 3       | 1755.00         | -23.81       | -13        | PASS    |

| Band  | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|-----------------|--------------|------------|---------|
| Band4 | 1312    | 1       | 1709.83         | -26.42       | -13        | PASS    |
| Band4 | 1513    | 1       | 1755.00         | -26.05       | -13        | PASS    |
| Band4 | 1312    | 2       | 1710.00         | -26.34       | -13        | PASS    |
| Band4 | 1513    | 2       | 1755.00         | -26.57       | -13        | PASS    |
| Band4 | 1312    | 3       | 1710.00         | -26.58       | -13        | PASS    |
| Band4 | 1513    | 3       | 1755.00         | -25.89       | -13        | PASS    |
| Band4 | 1312    | 4       | 1709.86         | -27.75       | -13        | PASS    |
| Band4 | 1513    | 4       | 1755.14         | -26.77       | -13        | PASS    |
| Band4 | 1312    | 5       | 1709.85         | -26.75       | -13        | PASS    |
| Band4 | 1513    | 5       | 1755.00         | -26.81       | -13        | PASS    |

Test Graphs

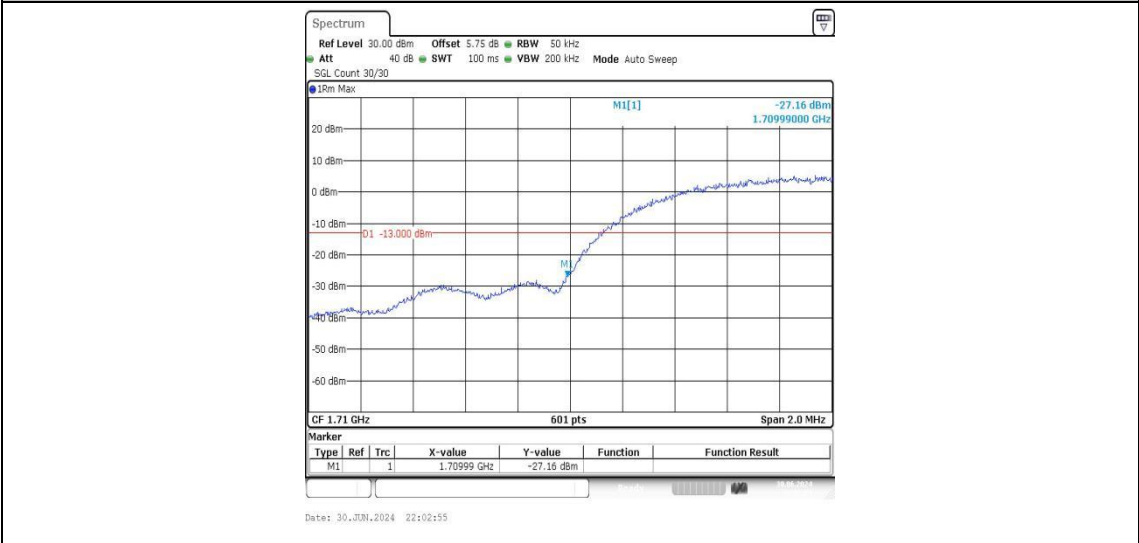




Band4-1312-1-PASS



Band4-1513-1-PASS



Band4-1312-2-PASS





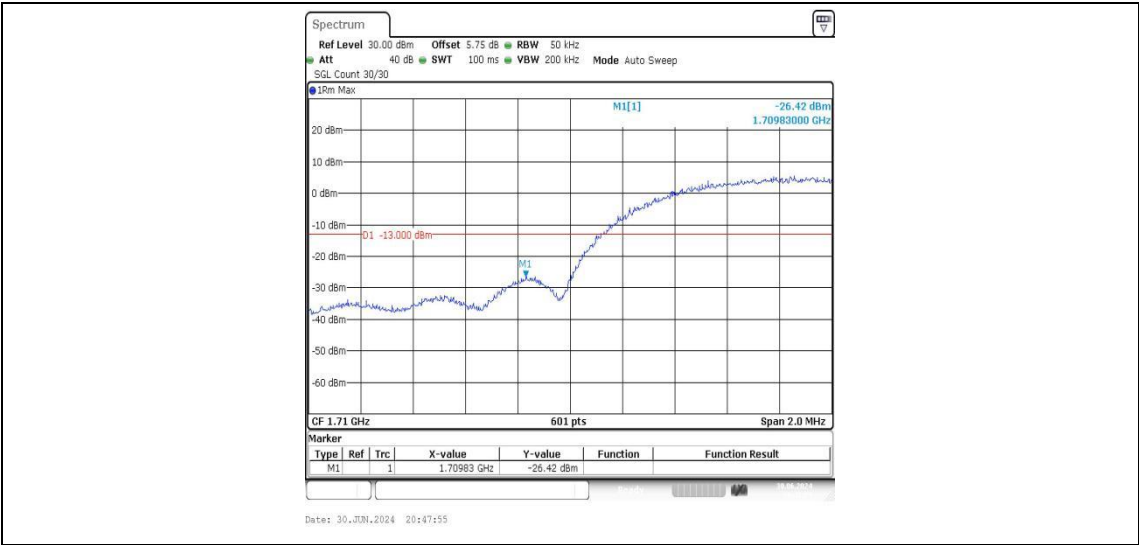
Band4-1513-2-PASS



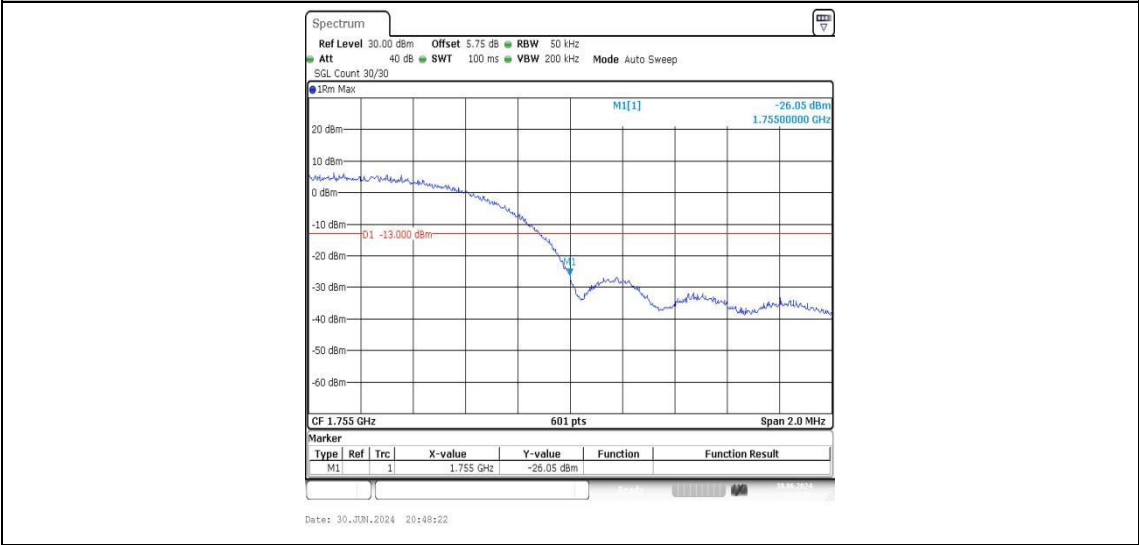
Band4-1312-3-PASS



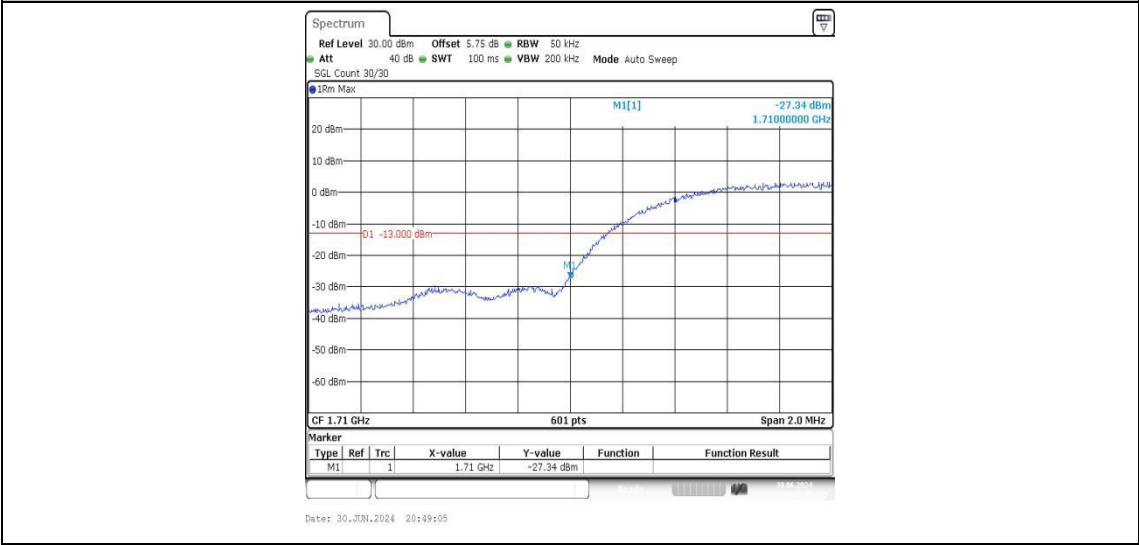
Band4-1513-3-PASS

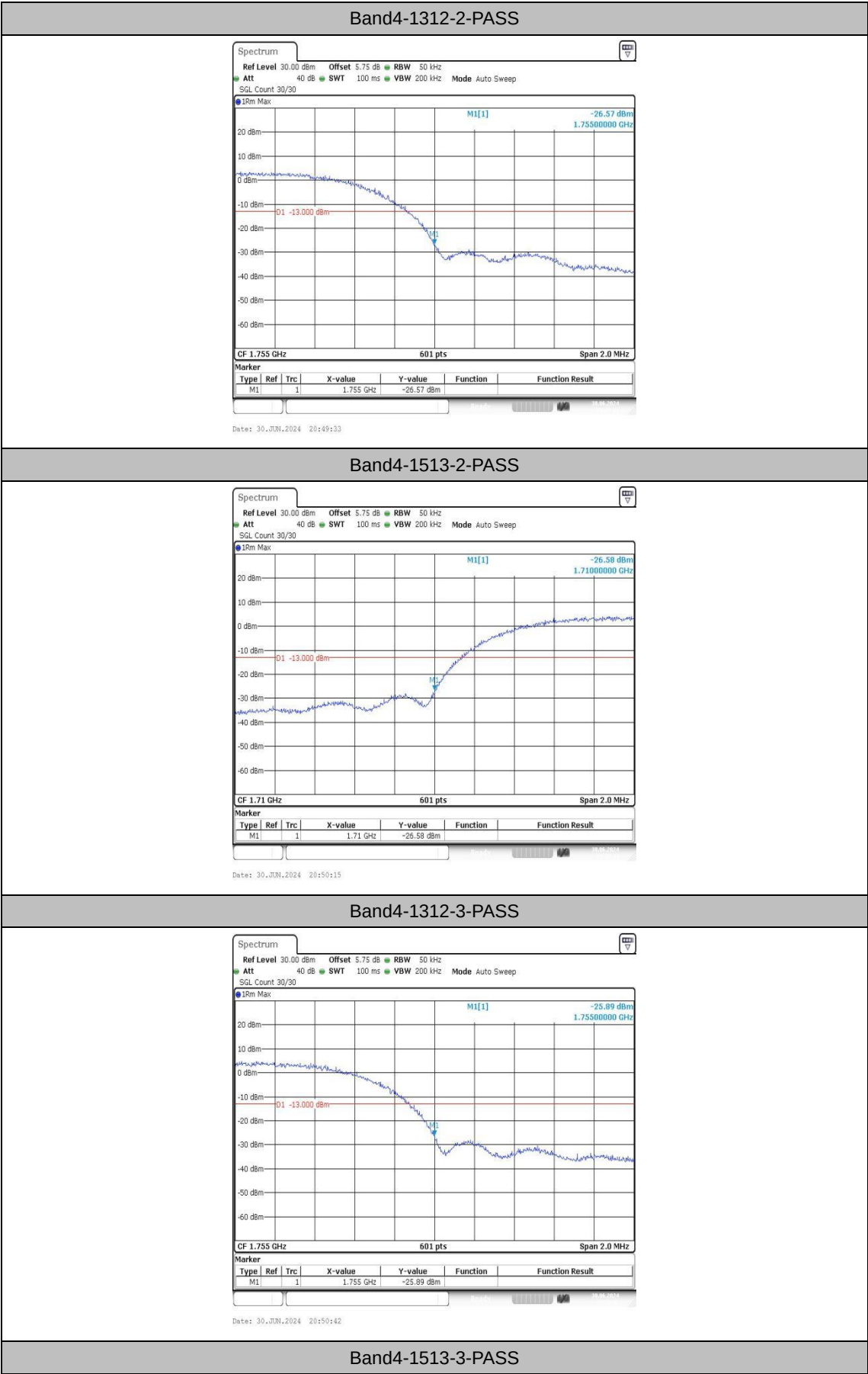


Band4-1312-1-PASS



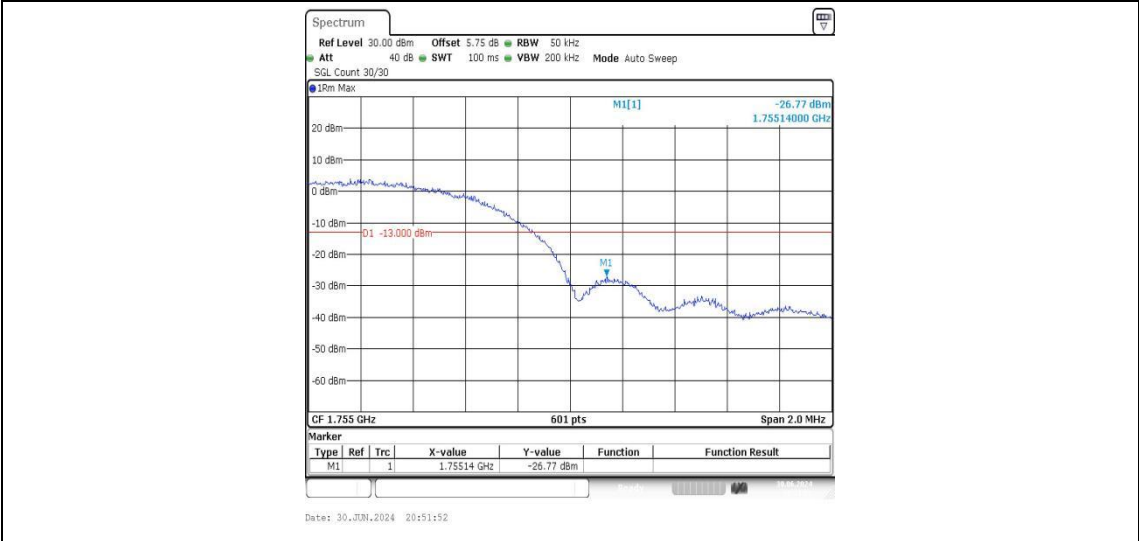
Band4-1513-1-PASS







Band4-1312-4-PASS



Band4-1513-4-PASS



Band4-1312-5-PASS



## Appendix E:Conducted Spurious Emission

### Test Result

| Band  | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band4 | 1312    | 0.009~0.15MHz         | 0.01            | -76          | -43         | PASS    |
| Band4 | 1312    | 0.15~30MHz            | 20.83           | -72.01       | -33         | PASS    |
| Band4 | 1312    | 30~1000MHz            | 990.06          | -53.37       | -13         | PASS    |
| Band4 | 1312    | 1000~20000MHz         | 6842.5          | -44.01       | -13         | PASS    |
| Band4 | 1413    | 0.009~0.15MHz         | 0.01            | -76.01       | -43         | PASS    |
| Band4 | 1413    | 0.15~30MHz            | 21.22           | -72.91       | -33         | PASS    |
| Band4 | 1413    | 30~1000MHz            | 969.7           | -53.35       | -13         | PASS    |
| Band4 | 1413    | 1000~20000MHz         | 6491            | -43.8        | -13         | PASS    |
| Band4 | 1513    | 0.009~0.15MHz         | 0.01            | -76.17       | -43         | PASS    |
| Band4 | 1513    | 0.15~30MHz            | 0.34            | -71.9        | -33         | PASS    |
| Band4 | 1513    | 30~1000MHz            | 982.79          | -53.3        | -13         | PASS    |
| Band4 | 1513    | 1000~20000MHz         | 6519.5          | -44.12       | -13         | PASS    |

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band4 | 1312    | 1       | 0.009~0.15MHz         | 0.01            | -76.29       | -43         | PASS    |
| Band4 | 1312    | 1       | 0.15~30MHz            | 0.2             | -71.56       | -33         | PASS    |
| Band4 | 1312    | 1       | 30~1000MHz            | 951.28          | -53.44       | -13         | PASS    |
| Band4 | 1312    | 1       | 1000~20000MHz         | 6956.5          | -44          | -13         | PASS    |
| Band4 | 1413    | 1       | 0.009~0.15MHz         | 0.01            | -76.39       | -43         | PASS    |
| Band4 | 1413    | 1       | 0.15~30MHz            | 0.28            | -72.87       | -33         | PASS    |
| Band4 | 1413    | 1       | 30~1000MHz            | 980.85          | -53.39       | -13         | PASS    |
| Band4 | 1413    | 1       | 1000~20000MHz         | 6842.5          | -44.03       | -13         | PASS    |
| Band4 | 1513    | 1       | 0.009~0.15MHz         | 0.01            | -76.2        | -43         | PASS    |
| Band4 | 1513    | 1       | 0.15~30MHz            | 0.17            | -72.01       | -33         | PASS    |
| Band4 | 1513    | 1       | 30~1000MHz            | 999.27          | -53.38       | -13         | PASS    |
| Band4 | 1513    | 1       | 1000~20000MHz         | 6519.5          | -43.98       | -13         | PASS    |
| Band4 | 1312    | 2       | 0.009~0.15MHz         | 0.01            | -76.18       | -43         | PASS    |
| Band4 | 1312    | 2       | 0.15~30MHz            | 0.97            | -71.56       | -33         | PASS    |
| Band4 | 1312    | 2       | 30~1000MHz            | 998.3           | -53.28       | -13         | PASS    |
| Band4 | 1312    | 2       | 1000~20000MHz         | 6861.5          | -43.78       | -13         | PASS    |
| Band4 | 1413    | 2       | 0.009~0.15MHz         | 0.01            | -76.17       | -43         | PASS    |
| Band4 | 1413    | 2       | 0.15~30MHz            | 0.17            | -71.98       | -33         | PASS    |
| Band4 | 1413    | 2       | 30~1000MHz            | 992.49          | -53.37       | -13         | PASS    |
| Band4 | 1413    | 2       | 1000~20000MHz         | 6804.5          | -43.78       | -13         | PASS    |
| Band4 | 1513    | 2       | 0.009~0.15MHz         | 0.01            | -76.28       | -43         | PASS    |
| Band4 | 1513    | 2       | 0.15~30MHz            | 0.17            | -70.82       | -33         | PASS    |

|       |      |   |               |        |        |     |      |
|-------|------|---|---------------|--------|--------|-----|------|
| Band4 | 1513 | 2 | 30~1000MHz    | 998.3  | -53.36 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 6481.5 | -44.13 | -13 | PASS |
| Band4 | 1312 | 3 | 0.009~0.15MHz | 0.01   | -76.31 | -43 | PASS |
| Band4 | 1312 | 3 | 0.15~30MHz    | 20.65  | -72.82 | -33 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz    | 997.33 | -53.38 | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 6842.5 | -43.96 | -13 | PASS |
| Band4 | 1413 | 3 | 0.009~0.15MHz | 0.01   | -76.05 | -43 | PASS |
| Band4 | 1413 | 3 | 0.15~30MHz    | 0.17   | -71.11 | -33 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz    | 980.37 | -53.4  | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 6823.5 | -43.94 | -13 | PASS |
| Band4 | 1513 | 3 | 0.009~0.15MHz | 0.01   | -76.18 | -43 | PASS |
| Band4 | 1513 | 3 | 0.15~30MHz    | 0.97   | -71.77 | -33 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz    | 935.28 | -53.32 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 6871   | -44    | -13 | PASS |
| Band4 | 1312 | 4 | 0.009~0.15MHz | 0.01   | -76.33 | -43 | PASS |
| Band4 | 1312 | 4 | 0.15~30MHz    | 0.94   | -71.55 | -33 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz    | 994.43 | -53.33 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 6909   | -44.08 | -13 | PASS |
| Band4 | 1413 | 4 | 0.009~0.15MHz | 0.01   | -76.14 | -43 | PASS |
| Band4 | 1413 | 4 | 0.15~30MHz    | 0.97   | -70.87 | -33 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz    | 974.55 | -53.32 | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 6557.5 | -44    | -13 | PASS |
| Band4 | 1513 | 4 | 0.009~0.15MHz | 0.01   | -76.48 | -43 | PASS |
| Band4 | 1513 | 4 | 0.15~30MHz    | 0.17   | -72.37 | -33 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz    | 954.19 | -53.34 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 6909   | -44    | -13 | PASS |

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band4 | 1312    | 1       | 0.009~0.15MHz         | 0.01            | -76.28       | -43         | PASS    |
| Band4 | 1312    | 1       | 0.15~30MHz            | 20.56           | -72.39       | -33         | PASS    |
| Band4 | 1312    | 1       | 30~1000MHz            | 952.74          | -53.26       | -13         | PASS    |
| Band4 | 1312    | 1       | 1000~20000MHz         | 6795            | -43.9        | -13         | PASS    |
| Band4 | 1413    | 1       | 0.009~0.15MHz         | 0.01            | -76.4        | -43         | PASS    |
| Band4 | 1413    | 1       | 0.15~30MHz            | 0.17            | -72.65       | -33         | PASS    |
| Band4 | 1413    | 1       | 30~1000MHz            | 996.85          | -53.33       | -13         | PASS    |
| Band4 | 1413    | 1       | 1000~20000MHz         | 6500.5          | -44.04       | -13         | PASS    |
| Band4 | 1513    | 1       | 0.009~0.15MHz         | 0.01            | -76.29       | -43         | PASS    |
| Band4 | 1513    | 1       | 0.15~30MHz            | 25.24           | -72.13       | -33         | PASS    |
| Band4 | 1513    | 1       | 30~1000MHz            | 983.28          | -53.36       | -13         | PASS    |
| Band4 | 1513    | 1       | 1000~20000MHz         | 6529            | -43.93       | -13         | PASS    |



|       |      |   |               |        |        |     |      |
|-------|------|---|---------------|--------|--------|-----|------|
| Band4 | 1312 | 2 | 0.009~0.15MHz | 0.01   | -76.24 | -43 | PASS |
| Band4 | 1312 | 2 | 0.15~30MHz    | 20.5   | -71.94 | -33 | PASS |
| Band4 | 1312 | 2 | 30~1000MHz    | 987.64 | -53.27 | -13 | PASS |
| Band4 | 1312 | 2 | 1000~20000MHz | 6918.5 | -44.06 | -13 | PASS |
| Band4 | 1413 | 2 | 0.009~0.15MHz | 0.01   | -76.23 | -43 | PASS |
| Band4 | 1413 | 2 | 0.15~30MHz    | 29.51  | -72.78 | -33 | PASS |
| Band4 | 1413 | 2 | 30~1000MHz    | 997.82 | -53.19 | -13 | PASS |
| Band4 | 1413 | 2 | 1000~20000MHz | 6871   | -44    | -13 | PASS |
| Band4 | 1513 | 2 | 0.009~0.15MHz | 0.01   | -76.24 | -43 | PASS |
| Band4 | 1513 | 2 | 0.15~30MHz    | 18.5   | -72.15 | -33 | PASS |
| Band4 | 1513 | 2 | 30~1000MHz    | 998.3  | -53.43 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 6529   | -43.93 | -13 | PASS |
| Band4 | 1312 | 3 | 0.009~0.15MHz | 0.01   | -76.2  | -43 | PASS |
| Band4 | 1312 | 3 | 0.15~30MHz    | 0.31   | -72.18 | -33 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz    | 915.89 | -53.34 | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 6586   | -43.97 | -13 | PASS |
| Band4 | 1413 | 3 | 0.009~0.15MHz | 0.01   | -76.26 | -43 | PASS |
| Band4 | 1413 | 3 | 0.15~30MHz    | 0.25   | -72.81 | -33 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz    | 959.52 | -53.36 | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 6567   | -43.95 | -13 | PASS |
| Band4 | 1513 | 3 | 0.009~0.15MHz | 0.01   | -76.42 | -43 | PASS |
| Band4 | 1513 | 3 | 0.15~30MHz    | 21.34  | -72.04 | -33 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz    | 974.55 | -53.42 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 6785.5 | -44.06 | -13 | PASS |
| Band4 | 1312 | 4 | 0.009~0.15MHz | 0.01   | -76.15 | -43 | PASS |
| Band4 | 1312 | 4 | 0.15~30MHz    | 0.55   | -72.37 | -33 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz    | 970.67 | -53.31 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 6538.5 | -44.06 | -13 | PASS |
| Band4 | 1413 | 4 | 0.009~0.15MHz | 0.01   | -76.22 | -43 | PASS |
| Band4 | 1413 | 4 | 0.15~30MHz    | 17.37  | -72.84 | -33 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz    | 981.82 | -53.42 | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 6500.5 | -43.83 | -13 | PASS |
| Band4 | 1513 | 4 | 0.009~0.15MHz | 0.01   | -76.07 | -43 | PASS |
| Band4 | 1513 | 4 | 0.15~30MHz    | 0.55   | -72.07 | -33 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz    | 969.7  | -53.44 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 6833   | -44    | -13 | PASS |
| Band4 | 1312 | 5 | 0.009~0.15MHz | 0.01   | -76.13 | -43 | PASS |
| Band4 | 1312 | 5 | 0.15~30MHz    | 29.54  | -72.45 | -33 | PASS |
| Band4 | 1312 | 5 | 30~1000MHz    | 987.64 | -53.4  | -13 | PASS |
| Band4 | 1312 | 5 | 1000~20000MHz | 6852   | -44.06 | -13 | PASS |
| Band4 | 1413 | 5 | 0.009~0.15MHz | 0.01   | -76.29 | -43 | PASS |
| Band4 | 1413 | 5 | 0.15~30MHz    | 0.37   | -72.27 | -33 | PASS |

|       |      |   |               |        |        |     |      |
|-------|------|---|---------------|--------|--------|-----|------|
| Band4 | 1413 | 5 | 30~1000MHz    | 977.94 | -53.17 | -13 | PASS |
| Band4 | 1413 | 5 | 1000~20000MHz | 6918.5 | -43.97 | -13 | PASS |
| Band4 | 1513 | 5 | 0.009~0.15MHz | 0.01   | -76.18 | -43 | PASS |
| Band4 | 1513 | 5 | 0.15~30MHz    | 26.77  | -72.66 | -33 | PASS |
| Band4 | 1513 | 5 | 30~1000MHz    | 992    | -53.46 | -13 | PASS |
| Band4 | 1513 | 5 | 1000~20000MHz | 6548   | -43.97 | -13 | PASS |