

## **Appendix for WCDMA B4**

Product Name: Mobile Phone

Model No: SIMPLE

## AppendixA: Average Power Output Data

### Test Result

| Band  | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band4 | 1312    | 23.31      | 30.00      | PASS    |
| Band4 | 1413    | 23.27      | 30.00      | PASS    |
| Band4 | 1513    | 23.55      | 30.00      | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312    | 1       | 22.99      | 30.00      | PASS    |
| Band4 | 1312    | 2       | 22.96      | 30.00      | PASS    |
| Band4 | 1312    | 3       | 22.94      | 30.00      | PASS    |
| Band4 | 1312    | 4       | 22.94      | 30.00      | PASS    |
| Band4 | 1413    | 1       | 22.69      | 30.00      | PASS    |
| Band4 | 1413    | 2       | 22.64      | 30.00      | PASS    |
| Band4 | 1413    | 3       | 22.61      | 30.00      | PASS    |
| Band4 | 1413    | 4       | 22.57      | 30.00      | PASS    |
| Band4 | 1513    | 1       | 23.01      | 30.00      | PASS    |
| Band4 | 1513    | 2       | 22.72      | 30.00      | PASS    |
| Band4 | 1513    | 3       | 22.76      | 30.00      | PASS    |
| Band4 | 1513    | 4       | 22.71      | 30.00      | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312    | 1       | 22.39      | 30.00      | PASS    |
| Band4 | 1312    | 2       | 22.80      | 30.00      | PASS    |
| Band4 | 1312    | 3       | 22.41      | 30.00      | PASS    |
| Band4 | 1312    | 4       | 22.47      | 30.00      | PASS    |
| Band4 | 1312    | 5       | 22.89      | 30.00      | PASS    |
| Band4 | 1413    | 1       | 22.05      | 30.00      | PASS    |
| Band4 | 1413    | 2       | 22.56      | 30.00      | PASS    |
| Band4 | 1413    | 3       | 22.05      | 30.00      | PASS    |
| Band4 | 1413    | 4       | 22.13      | 30.00      | PASS    |
| Band4 | 1413    | 5       | 22.62      | 30.00      | PASS    |
| Band4 | 1513    | 1       | 22.32      | 30.00      | PASS    |
| Band4 | 1513    | 2       | 22.69      | 30.00      | PASS    |
| Band4 | 1513    | 3       | 22.30      | 30.00      | PASS    |
| Band4 | 1513    | 4       | 22.32      | 30.00      | PASS    |
| Band4 | 1513    | 5       | 22.78      | 30.00      | PASS    |

## AppendixB:Peak-to-Average Ratio

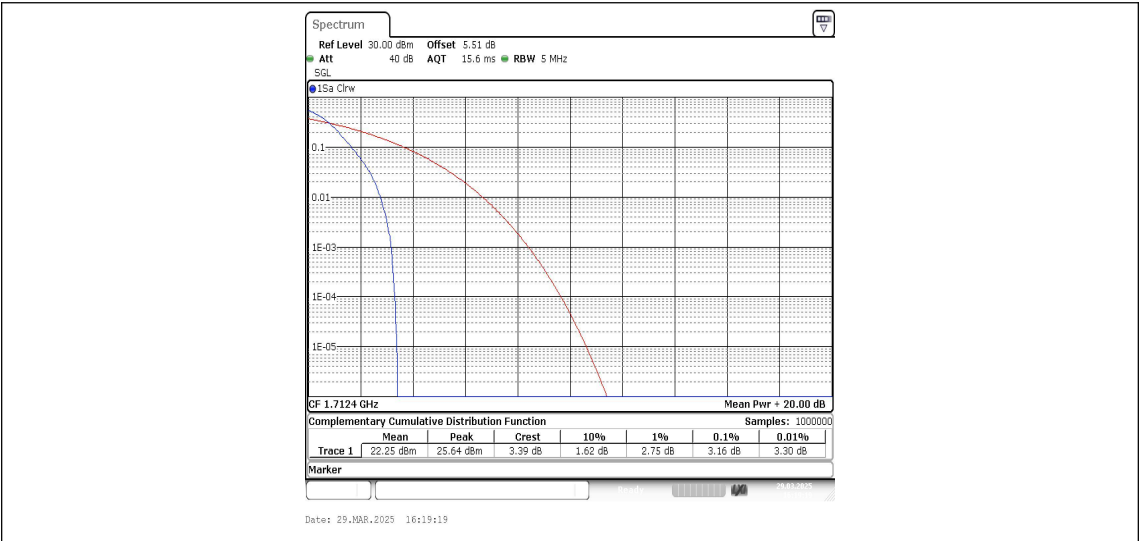
### Test Result

| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 3.16                      | 13        | PASS    |
| Band4 | 1413    | 3.22                      | 13        | PASS    |
| Band4 | 1513    | 3.1                       | 13        | PASS    |

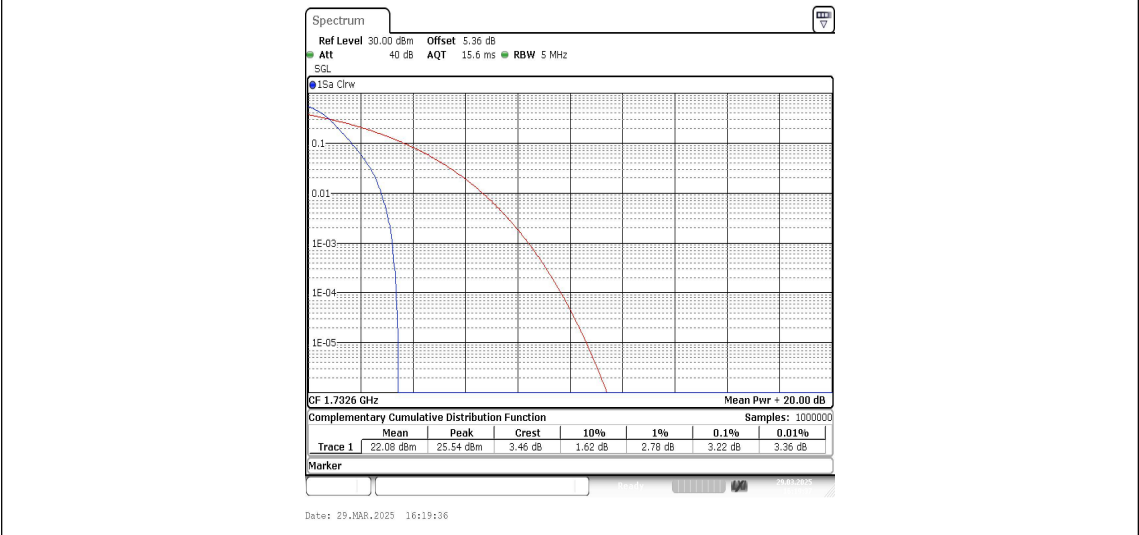
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 1       | 3.22                      | 13        | PASS    |
| Band4 | 1312    | 2       | 3.36                      | 13        | PASS    |
| Band4 | 1312    | 3       | 3.51                      | 13        | PASS    |
| Band4 | 1312    | 4       | 3.54                      | 13        | PASS    |
| Band4 | 1413    | 1       | 3.3                       | 13        | PASS    |
| Band4 | 1413    | 2       | 3.39                      | 13        | PASS    |
| Band4 | 1413    | 3       | 3.54                      | 13        | PASS    |
| Band4 | 1413    | 4       | 3.59                      | 13        | PASS    |
| Band4 | 1513    | 1       | 3.19                      | 13        | PASS    |
| Band4 | 1513    | 2       | 3.33                      | 13        | PASS    |
| Band4 | 1513    | 3       | 3.45                      | 13        | PASS    |
| Band4 | 1513    | 4       | 3.51                      | 13        | PASS    |

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band4 | 1312    | 1       | 4.41                      | 13        | PASS    |
| Band4 | 1312    | 2       | 5.1                       | 13        | PASS    |
| Band4 | 1312    | 3       | 4.93                      | 13        | PASS    |
| Band4 | 1312    | 4       | 5.28                      | 13        | PASS    |
| Band4 | 1312    | 5       | 4.12                      | 13        | PASS    |
| Band4 | 1413    | 1       | 4.49                      | 13        | PASS    |
| Band4 | 1413    | 2       | 5.19                      | 13        | PASS    |
| Band4 | 1413    | 3       | 5.04                      | 13        | PASS    |
| Band4 | 1413    | 4       | 5.39                      | 13        | PASS    |
| Band4 | 1413    | 5       | 4.23                      | 13        | PASS    |
| Band4 | 1513    | 1       | 4.32                      | 13        | PASS    |
| Band4 | 1513    | 2       | 5.01                      | 13        | PASS    |
| Band4 | 1513    | 3       | 4.84                      | 13        | PASS    |
| Band4 | 1513    | 4       | 5.19                      | 13        | PASS    |
| Band4 | 1513    | 5       | 4.06                      | 13        | PASS    |

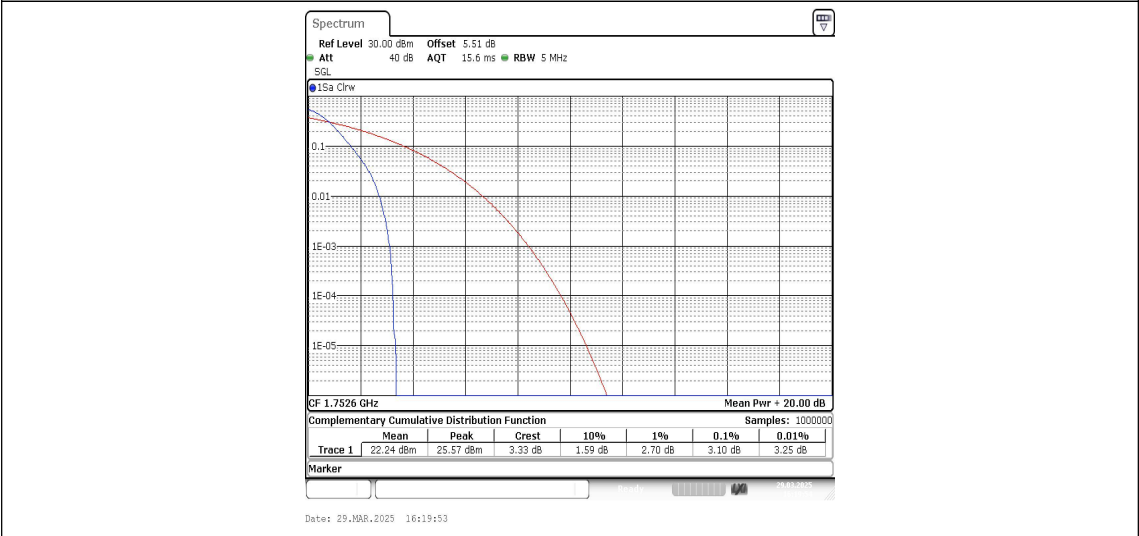
Test Graphs



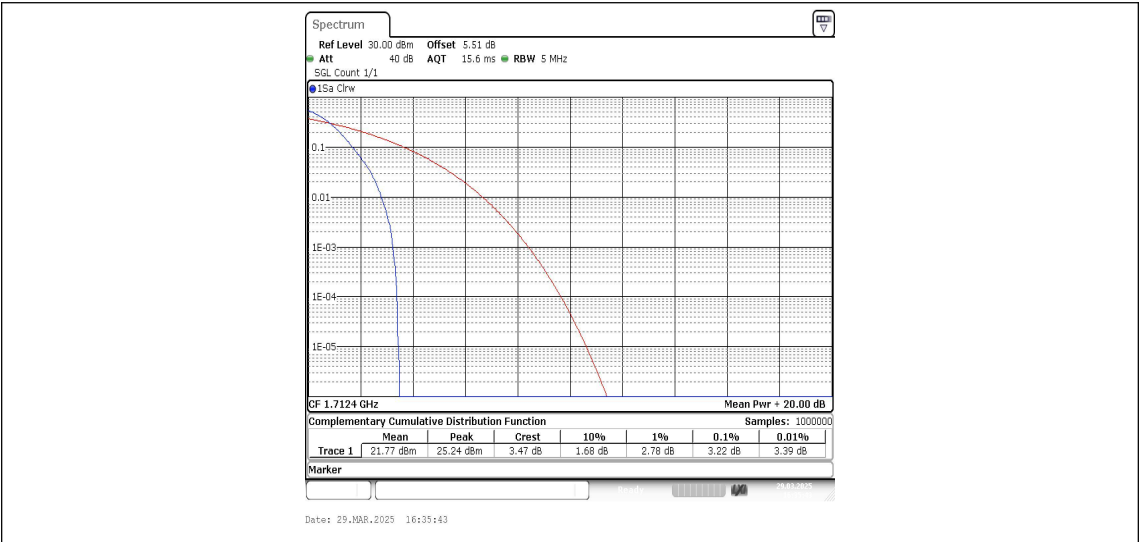
Band4-1312-PASS



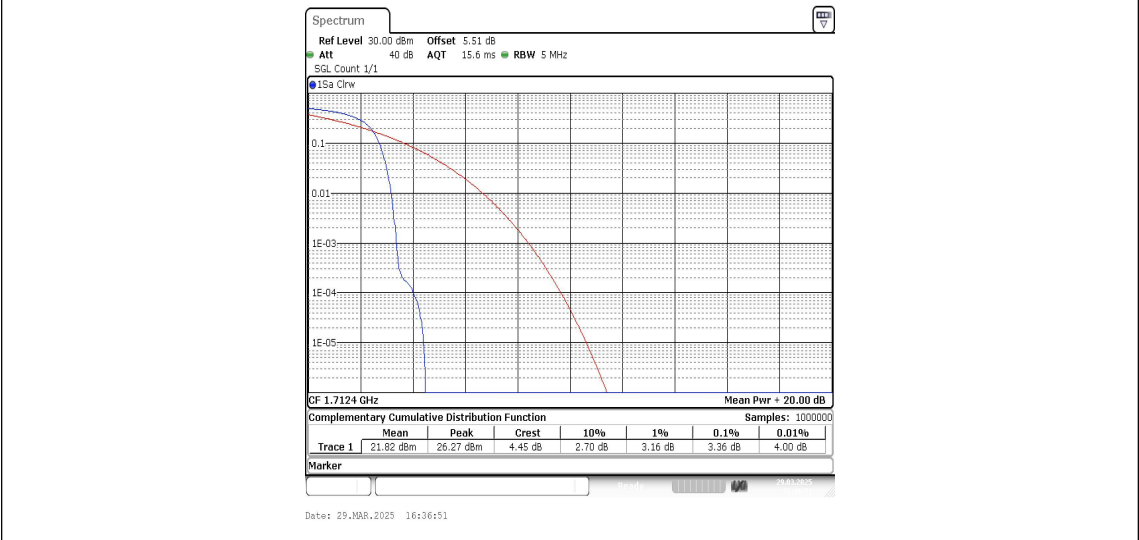
Band4-1413-PASS



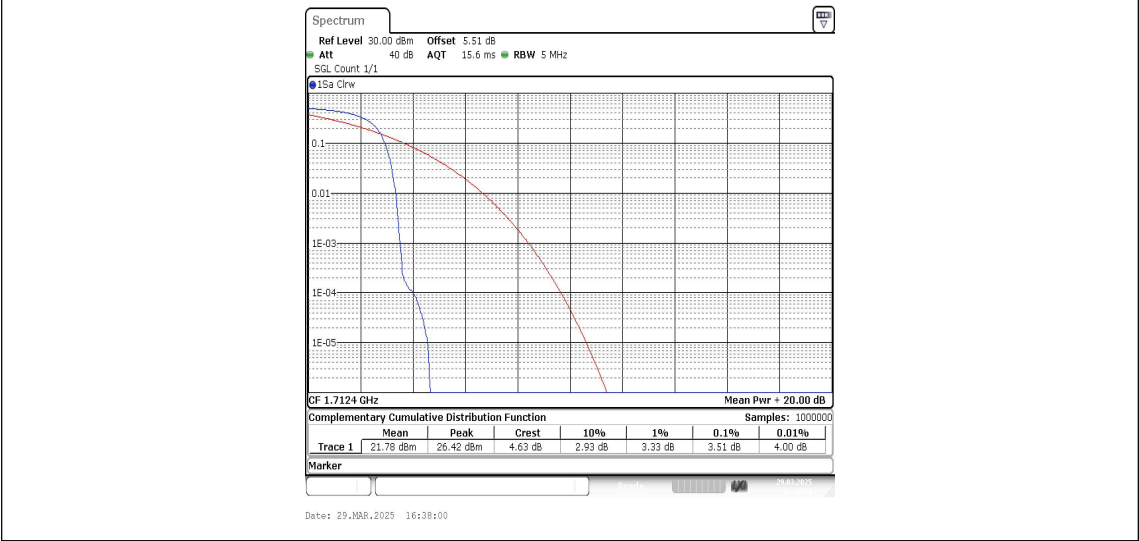
Band4-1513-PASS



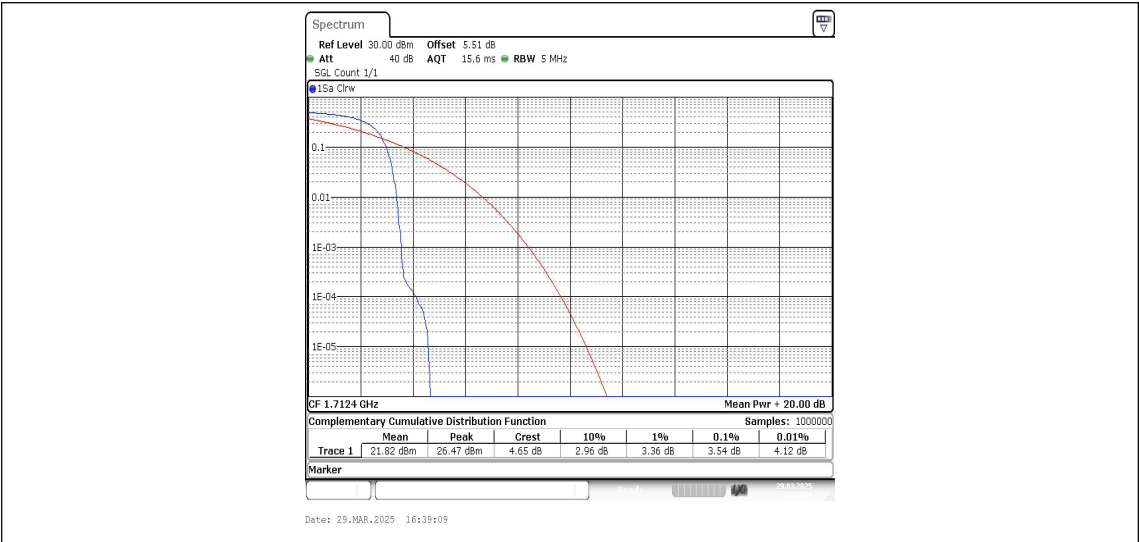
Band4-1312-1-PASS



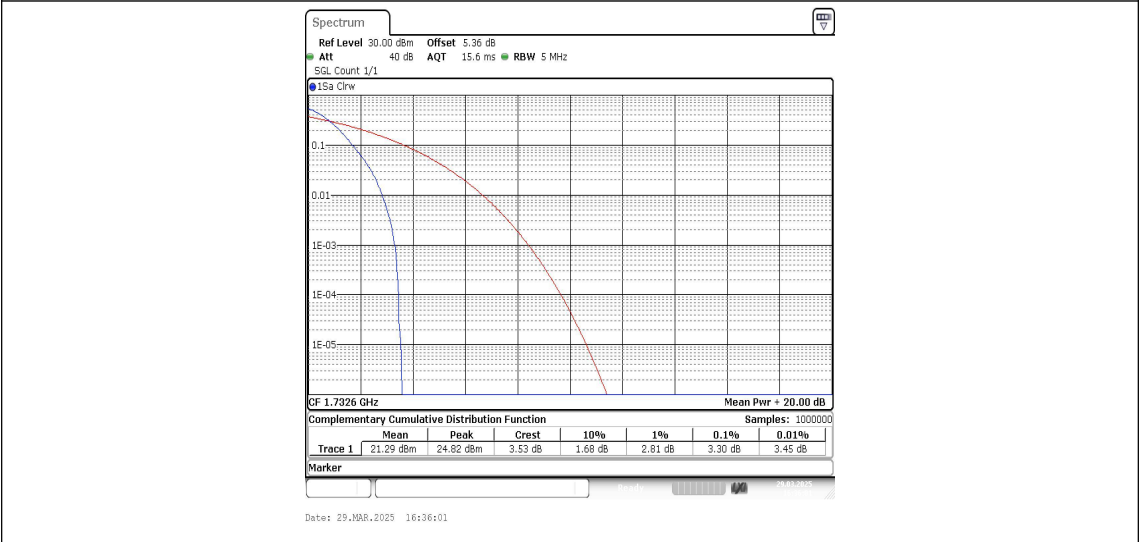
Band4-1312-2-PASS



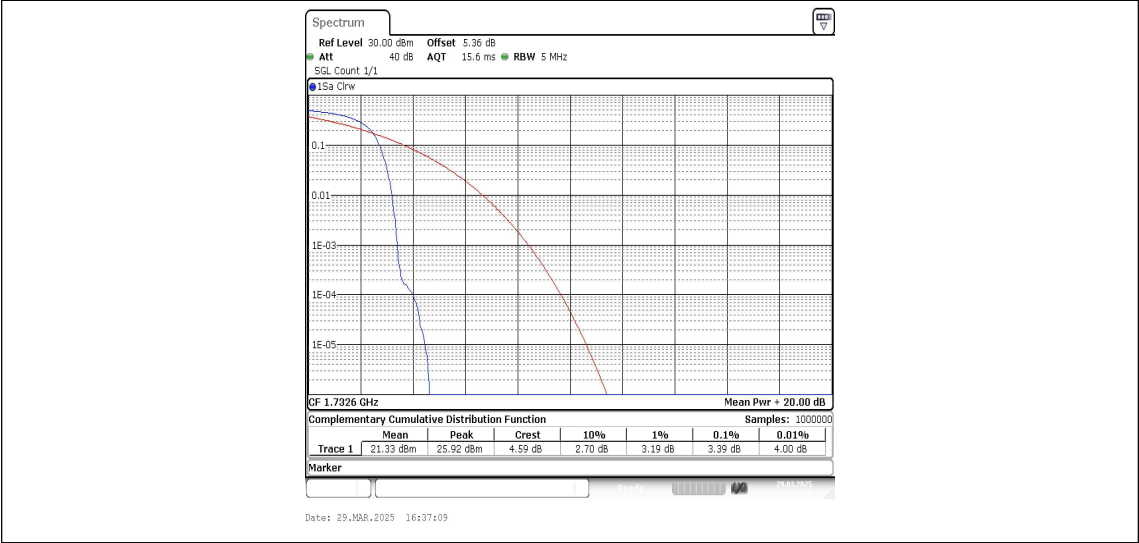
Band4-1312-3-PASS



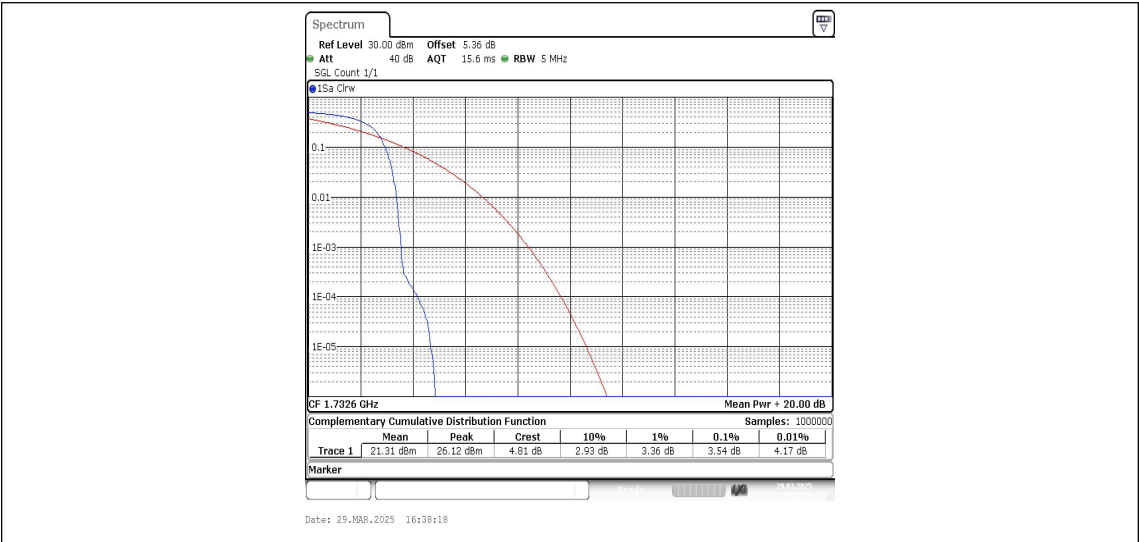
Band4-1312-4-PASS



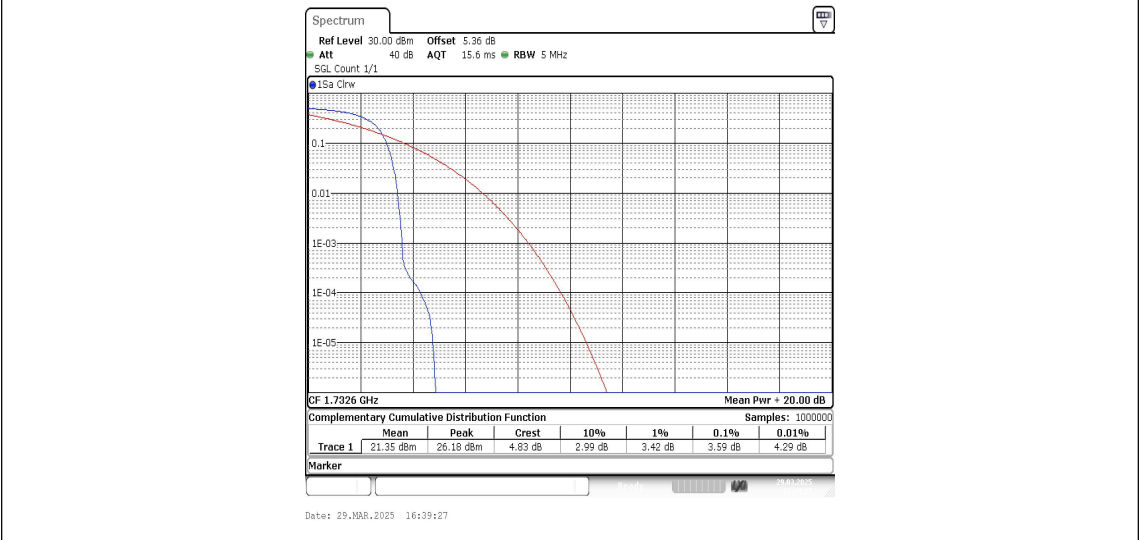
Band4-1413-1-PASS



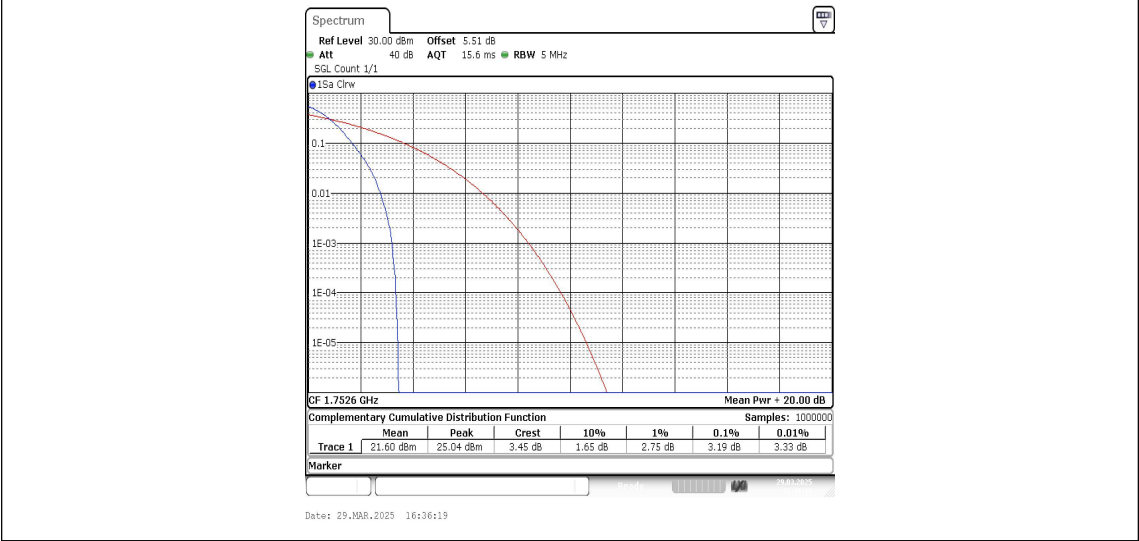
Band4-1413-2-PASS



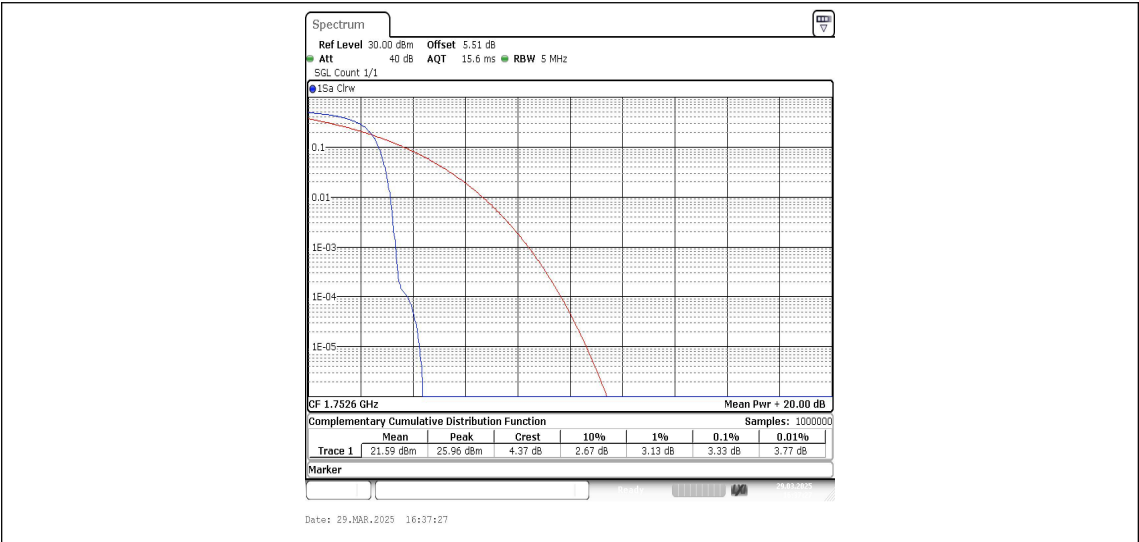
Band4-1413-3-PASS



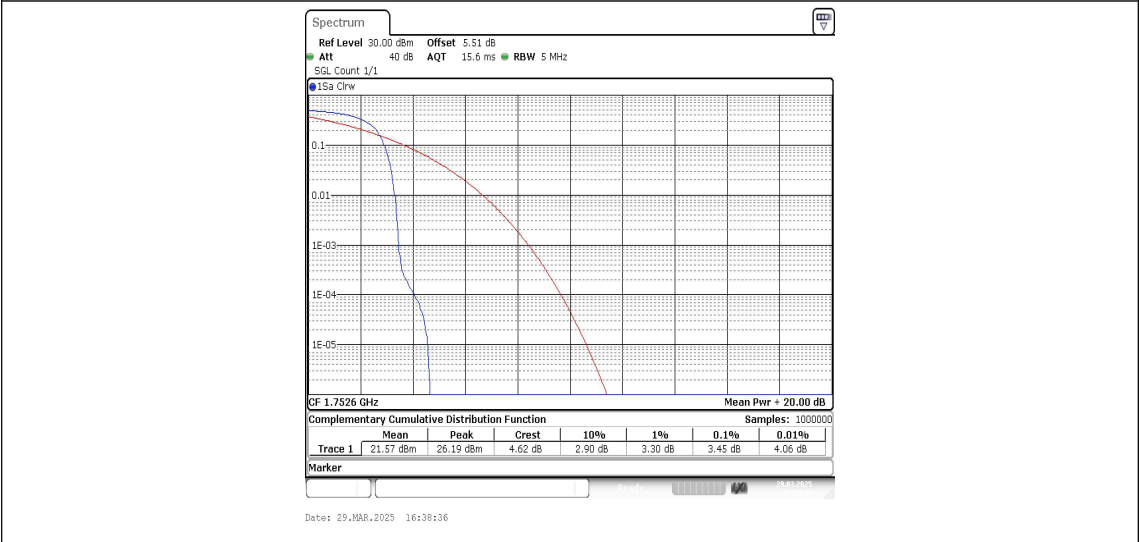
Band4-1413-4-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS