

## **Appendix for WCDMA Band 5**

Product Name: Smart POS

Model No: Z92

## AppendixA: Average Power Output Data

### Test Result

| Band  | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band5 | 4132    | 23.65      | 38.45      | PASS    |
| Band5 | 4182    | 23.27      | 38.45      | PASS    |
| Band5 | 4233    | 23.20      | 38.45      | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132    | 1       | 22.85      | 38.5       | PASS    |
| Band5 | 4132    | 2       | 22.31      | 38.5       | PASS    |
| Band5 | 4132    | 3       | 22.31      | 38.5       | PASS    |
| Band5 | 4132    | 4       | 22.26      | 38.5       | PASS    |
| Band5 | 4182    | 1       | 22.44      | 38.5       | PASS    |
| Band5 | 4182    | 2       | 21.92      | 38.5       | PASS    |
| Band5 | 4182    | 3       | 21.94      | 38.5       | PASS    |
| Band5 | 4182    | 4       | 21.91      | 38.5       | PASS    |
| Band5 | 4233    | 1       | 22.38      | 38.5       | PASS    |
| Band5 | 4233    | 2       | 21.88      | 38.5       | PASS    |
| Band5 | 4233    | 3       | 21.87      | 38.5       | PASS    |
| Band5 | 4233    | 4       | 21.82      | 38.5       | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132    | 1       | 20.82      | 38.5       | PASS    |
| Band5 | 4132    | 2       | 20.85      | 38.5       | PASS    |
| Band5 | 4132    | 3       | 21.85      | 38.5       | PASS    |
| Band5 | 4132    | 4       | 20.36      | 38.5       | PASS    |
| Band5 | 4132    | 5       | 21.82      | 38.5       | PASS    |
| Band5 | 4182    | 1       | 20.45      | 38.5       | PASS    |
| Band5 | 4182    | 2       | 20.45      | 38.5       | PASS    |
| Band5 | 4182    | 3       | 4.72       | 38.5       | PASS    |
| Band5 | 4182    | 4       | 19.96      | 38.5       | PASS    |
| Band5 | 4182    | 5       | 21.44      | 38.5       | PASS    |
| Band5 | 4233    | 1       | 20.41      | 38.5       | PASS    |
| Band5 | 4233    | 2       | 20.36      | 38.5       | PASS    |
| Band5 | 4233    | 3       | 21.40      | 38.5       | PASS    |
| Band5 | 4233    | 4       | 19.89      | 38.5       | PASS    |
| Band5 | 4233    | 5       | 21.38      | 38.5       | PASS    |

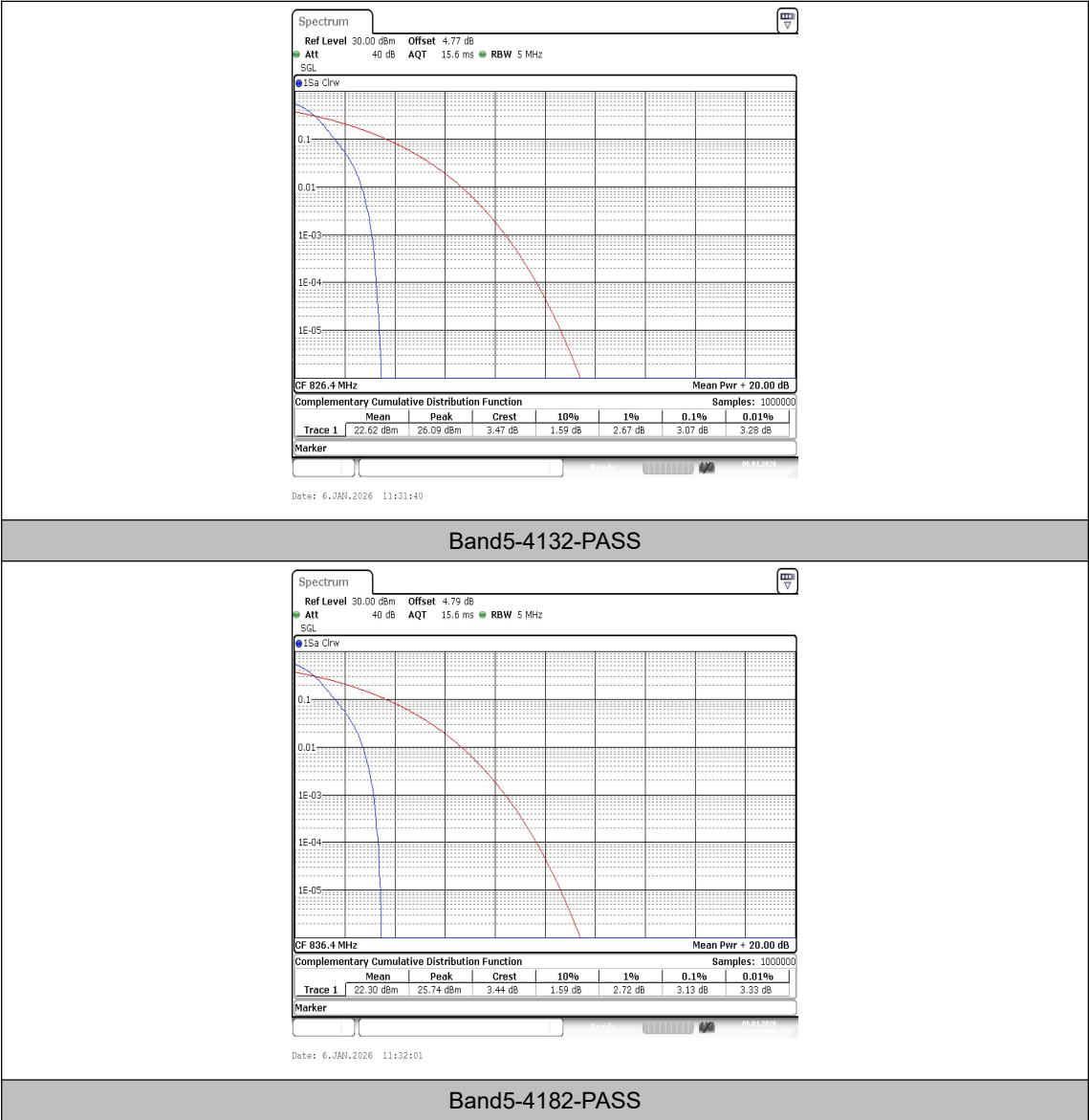
**AppendixB:Peak-to-Average Ratio****Test Result**

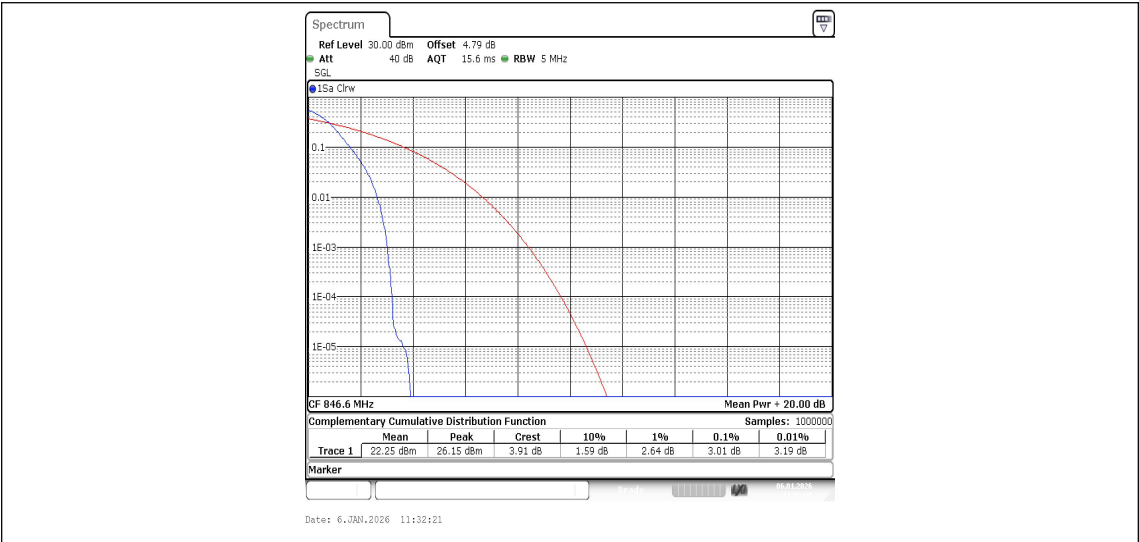
| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 3.07                      | 13        | PASS    |
| Band5 | 4182    | 3.13                      | 13        | PASS    |
| Band5 | 4233    | 3.01                      | 13        | PASS    |

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 1       | 3.19                      | 13        | PASS    |
| Band5 | 4132    | 2       | 3.48                      | 13        | PASS    |
| Band5 | 4132    | 3       | 3.65                      | 13        | PASS    |
| Band5 | 4132    | 4       | 3.71                      | 13        | PASS    |
| Band5 | 4182    | 1       | 3.19                      | 13        | PASS    |
| Band5 | 4182    | 2       | 3.42                      | 13        | PASS    |
| Band5 | 4182    | 3       | 3.59                      | 13        | PASS    |
| Band5 | 4182    | 4       | 3.65                      | 13        | PASS    |
| Band5 | 4233    | 1       | 3.13                      | 13        | PASS    |
| Band5 | 4233    | 2       | 3.39                      | 13        | PASS    |
| Band5 | 4233    | 3       | 3.57                      | 13        | PASS    |
| Band5 | 4233    | 4       | 3.62                      | 13        | PASS    |

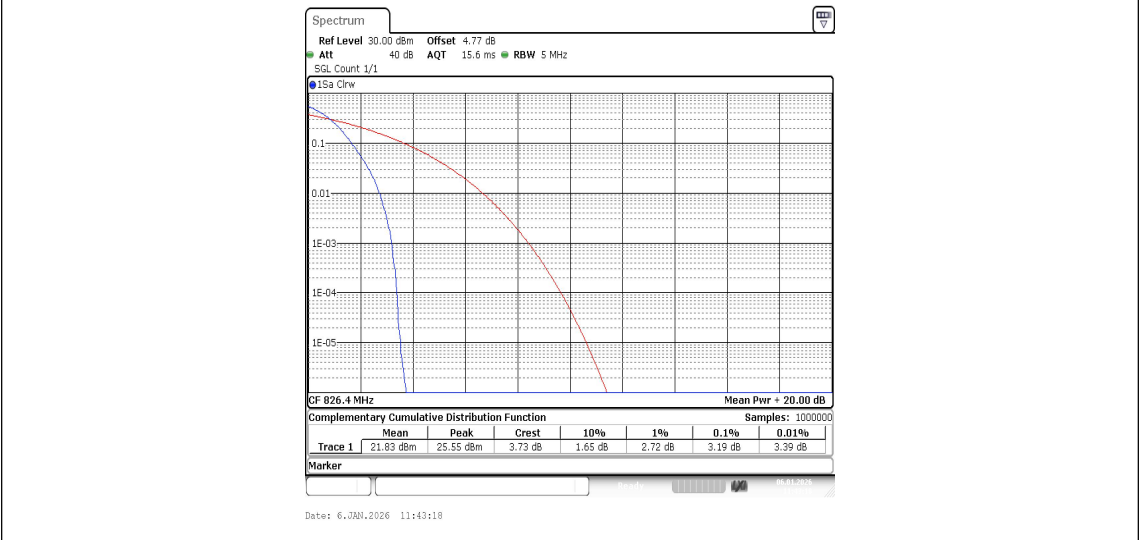
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 1       | 4.46                      | 13        | PASS    |
| Band5 | 4132    | 2       | 5.45                      | 13        | PASS    |
| Band5 | 4132    | 3       | 4.99                      | 13        | PASS    |
| Band5 | 4132    | 4       | 5.57                      | 13        | PASS    |
| Band5 | 4132    | 5       | 4.23                      | 13        | PASS    |
| Band5 | 4182    | 1       | 4.46                      | 13        | PASS    |
| Band5 | 4182    | 2       | 5.45                      | 13        | PASS    |
| Band5 | 4182    | 3       | 4.99                      | 13        | PASS    |
| Band5 | 4182    | 4       | 5.57                      | 13        | PASS    |
| Band5 | 4182    | 5       | 4.23                      | 13        | PASS    |
| Band5 | 4233    | 1       | 4.43                      | 13        | PASS    |
| Band5 | 4233    | 2       | 5.42                      | 13        | PASS    |
| Band5 | 4233    | 3       | 4.9                       | 13        | PASS    |
| Band5 | 4233    | 4       | 5.51                      | 13        | PASS    |
| Band5 | 4233    | 5       | 4.17                      | 13        | PASS    |

Test Graphs

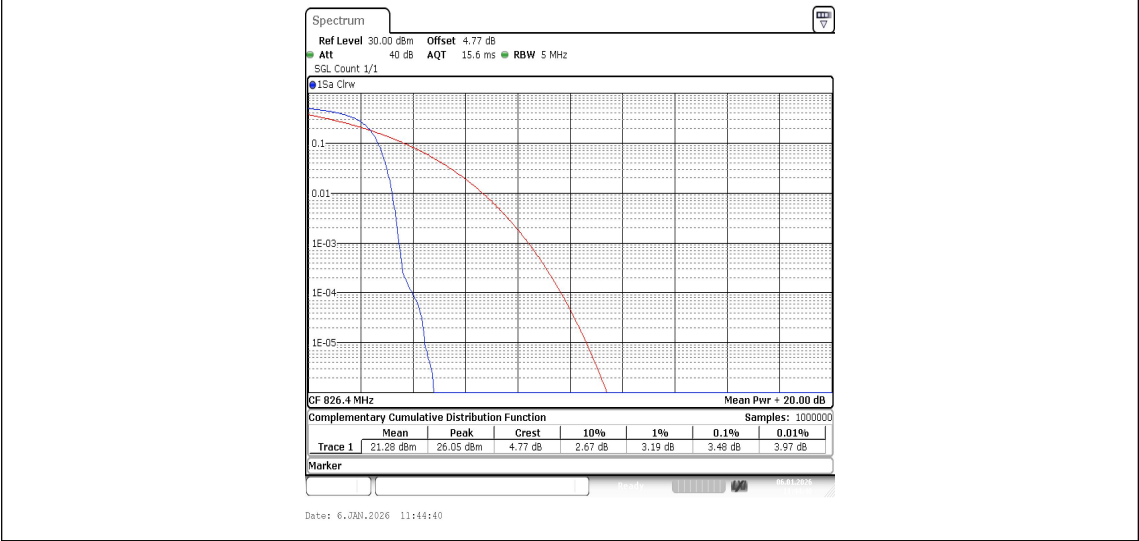




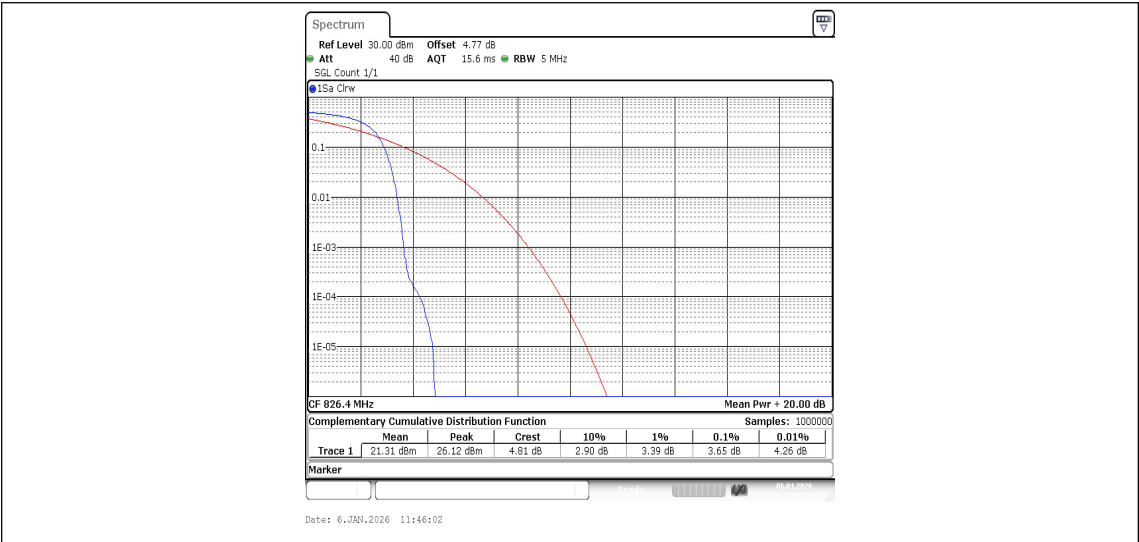
Band5-4233-PASS



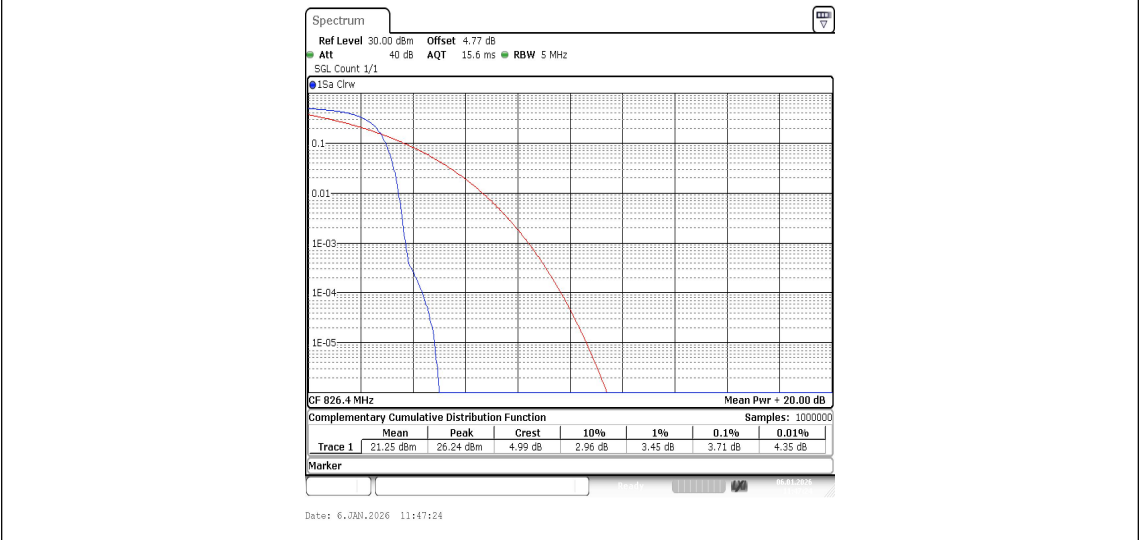
Band5-4132-1-PASS



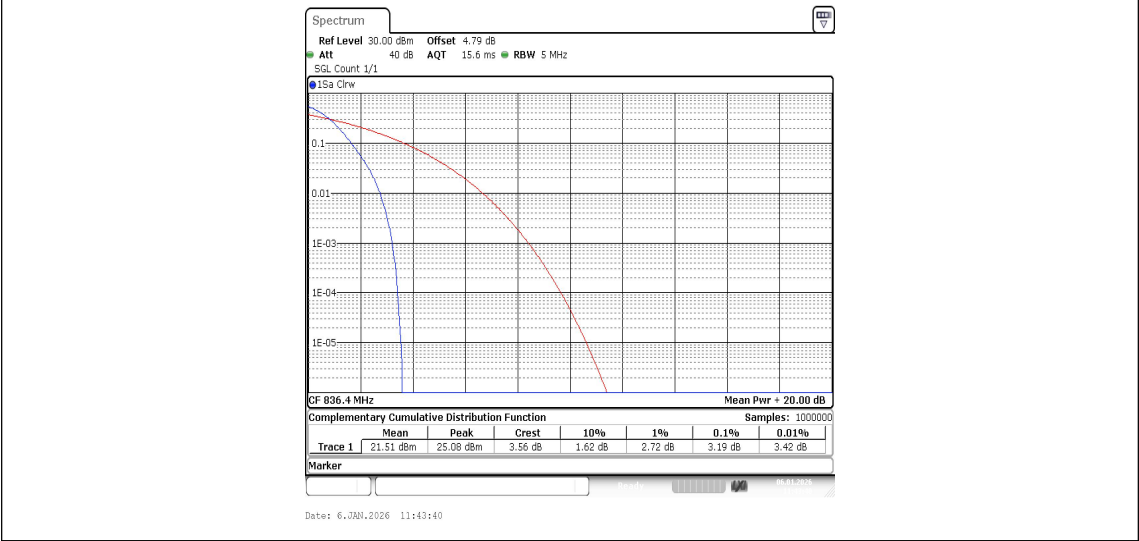
Band5-4132-2-PASS



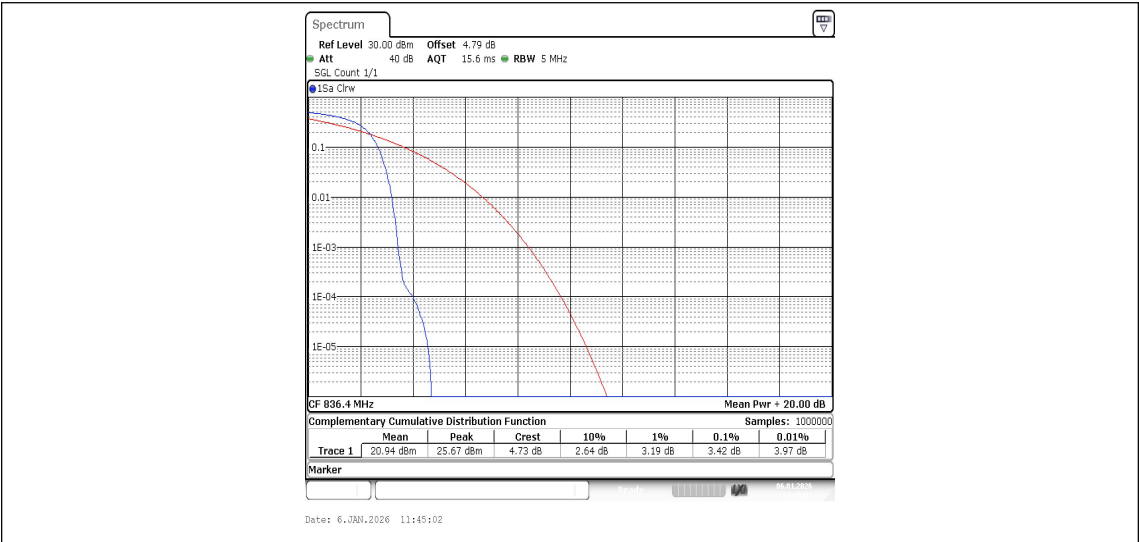
Band5-4132-3-PASS



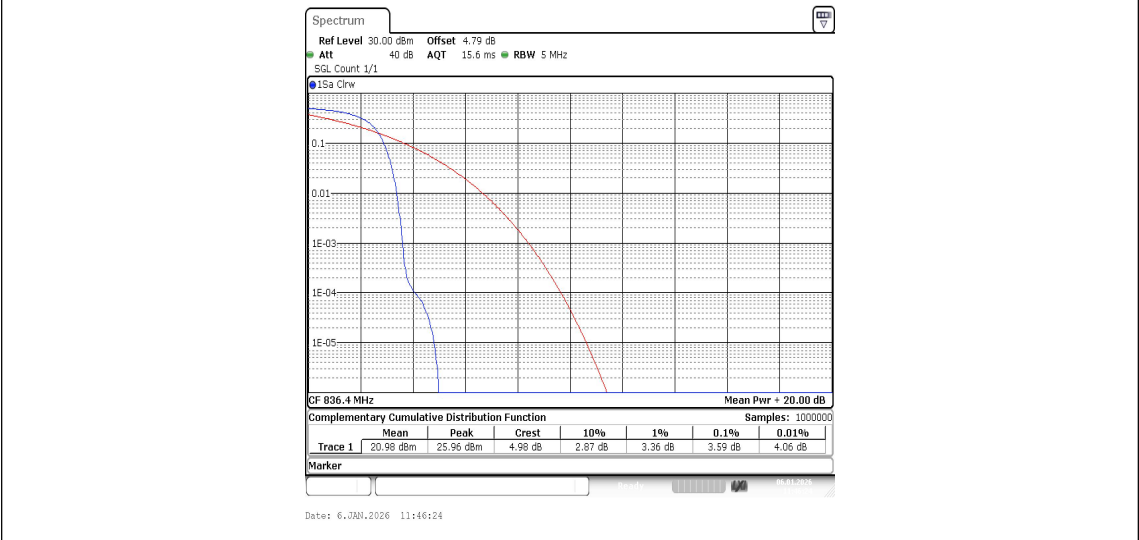
Band5-4132-4-PASS



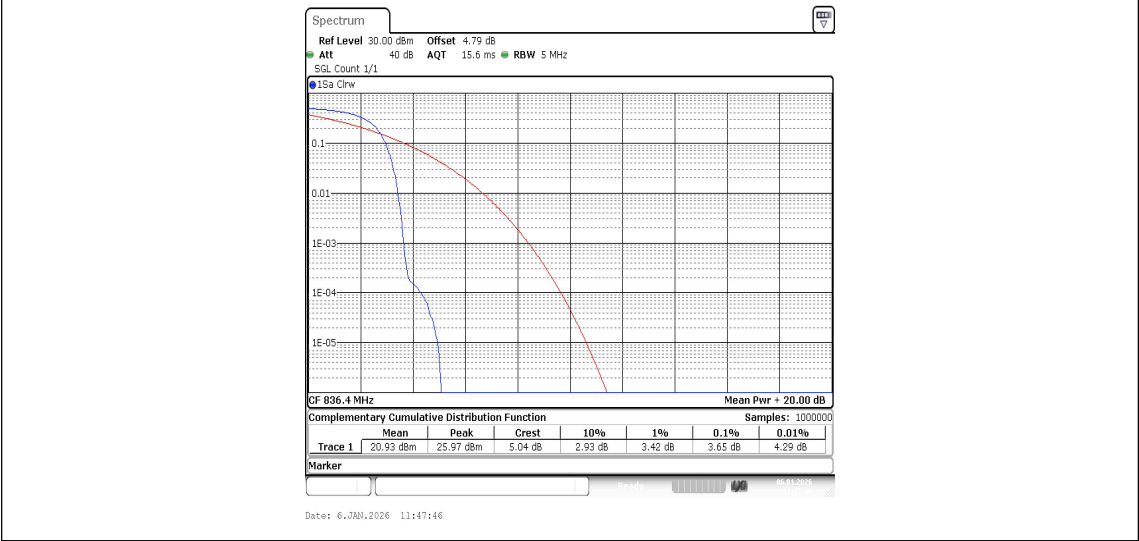
Band5-4182-1-PASS



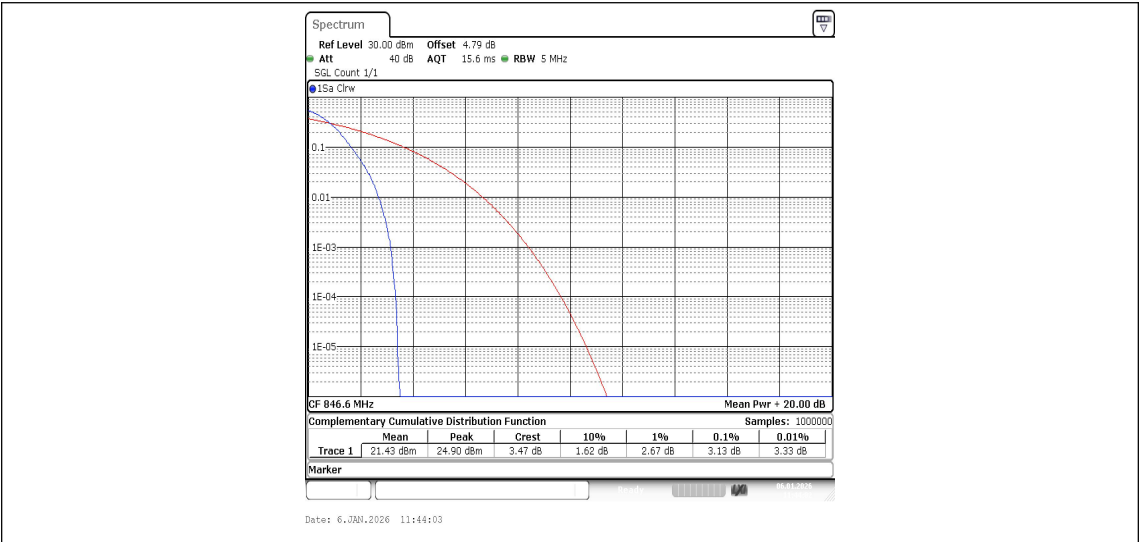
Band5-4182-2-PASS



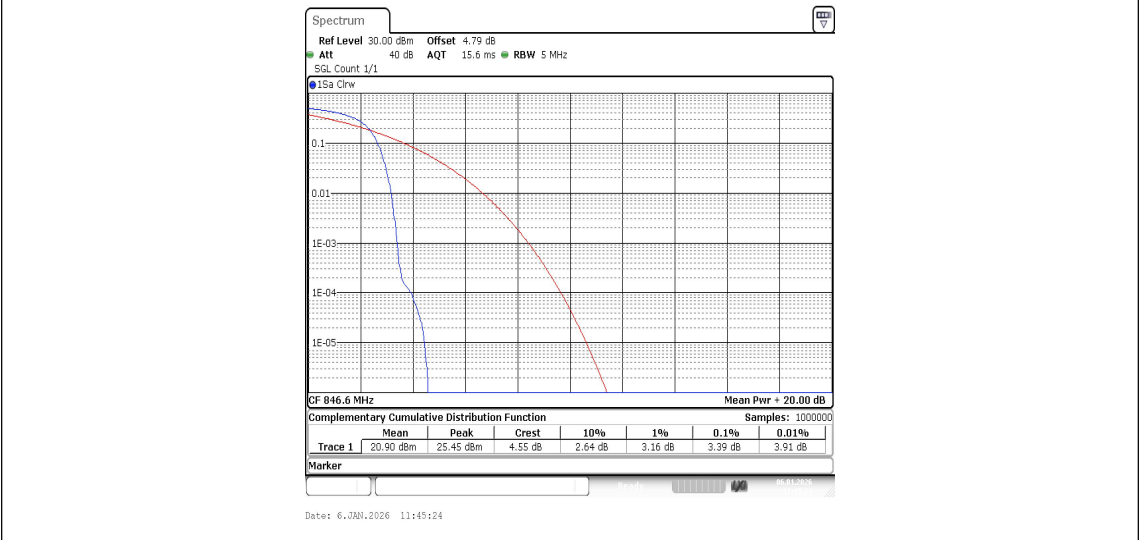
Band5-4182-3-PASS



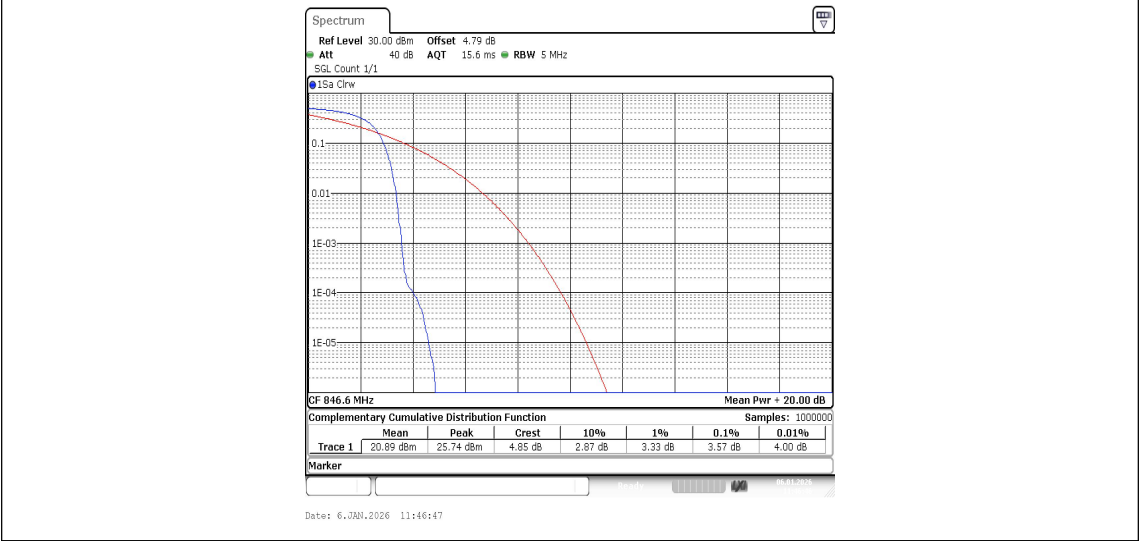
Band5-4182-4-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-3-PASS