

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| LTE Band 66 |            |         |           |         |         |         |
|-------------|------------|---------|-----------|---------|---------|---------|
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 131979  | 132322  | 132665  |
| 1.4MHz      | QPSK       | 1       | 0.00      | 22.88   | 23.17   | 22.44   |
|             |            |         | 2.00      | 22.71   | 22.87   | 23.32   |
|             |            |         | 5.00      | 23.28   | 23.06   | 23.33   |
|             |            | 3       | 0.00      | 23.30   | 22.51   | 23.46   |
|             |            |         | 1.00      | 22.72   | 22.68   | 22.94   |
|             |            |         | 3.00      | 22.71   | 23.11   | 23.32   |
|             |            | 6       | 0.00      | 22.24   | 21.98   | 21.99   |
|             | 16QAM      | 1       | 0.00      | 21.92   | 21.75   | 21.85   |
|             |            |         | 2.00      | 21.69   | 21.37   | 21.76   |
|             |            |         | 5.00      | 22.34   | 21.19   | 21.75   |
|             |            | 3       | 0.00      | 22.36   | 21.24   | 22.08   |
|             |            |         | 1.00      | 22.03   | 21.97   | 22.19   |
|             |            |         | 3.00      | 22.23   | 21.01   | 21.54   |
|             |            | 6       | 0.00      | 21.21   | 20.24   | 21.16   |
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 131987  | 132322  | 132657  |
| 3MHz        | QPSK       | 1       | 0.00      | 22.88   | 22.48   | 23.56   |
|             |            |         | 8.00      | 23.41   | 23.10   | 23.02   |
|             |            |         | 14.00     | 22.69   | 23.20   | 22.90   |
|             |            | 8       | 0.00      | 22.10   | 21.63   | 21.88   |
|             |            |         | 4.00      | 22.50   | 21.52   | 21.85   |
|             |            |         | 7.00      | 22.35   | 21.71   | 22.30   |
|             |            | 15      | 0.00      | 21.68   | 21.64   | 21.60   |
|             | 16QAM      | 1       | 0.00      | 21.88   | 21.61   | 21.87   |
|             |            |         | 8.00      | 22.52   | 22.02   | 21.56   |
|             |            |         | 14.00     | 22.40   | 22.16   | 22.34   |
|             |            | 8       | 0.00      | 21.47   | 21.28   | 21.38   |
|             |            |         | 4.00      | 20.58   | 20.29   | 20.58   |
|             |            |         | 7.00      | 21.40   | 21.22   | 20.62   |
|             |            | 15      | 0.00      | 21.04   | 20.86   | 21.37   |

| LTE Band 66 |            |         |           |         |         |         |
|-------------|------------|---------|-----------|---------|---------|---------|
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 131997  | 132322  | 132647  |
| 5MHz        | QPSK       | 1       | 0.00      | 23.17   | 23.06   | 23.36   |
|             |            |         | 12.00     | 22.91   | 23.24   | 23.23   |
|             |            |         | 24.00     | 22.86   | 23.01   | 23.05   |
|             |            | 12      | 0.00      | 21.74   | 21.59   | 21.88   |
|             |            |         | 6.00      | 21.53   | 22.08   | 22.46   |
|             |            |         | 13.00     | 21.99   | 21.80   | 22.41   |
|             |            | 25      | 0.00      | 21.72   | 21.28   | 21.59   |
|             | 16QAM      | 1       | 0.00      | 22.30   | 21.34   | 22.05   |
|             |            |         | 12.00     | 22.28   | 22.11   | 21.77   |
|             |            |         | 24.00     | 21.72   | 21.54   | 21.86   |
|             |            | 12      | 0.00      | 20.55   | 20.35   | 20.76   |
|             |            |         | 6.00      | 20.77   | 20.73   | 20.69   |
|             |            |         | 13.00     | 21.36   | 20.65   | 21.37   |
|             |            | 25      | 0.00      | 21.36   | 21.14   | 21.21   |
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 132022  | 132322  | 132622  |
| 10MHz       | QPSK       | 1       | 0.00      | 22.66   | 22.82   | 23.27   |
|             |            |         | 24.00     | 22.82   | 22.75   | 23.03   |
|             |            |         | 49.00     | 23.10   | 22.72   | 23.59   |
|             |            | 25      | 0.00      | 21.54   | 21.97   | 21.59   |
|             |            |         | 12.00     | 21.62   | 21.48   | 22.45   |
|             |            |         | 25.00     | 21.60   | 21.34   | 21.74   |
|             |            | 50      | 0.00      | 22.11   | 21.72   | 22.38   |
|             | 16QAM      | 1       | 0.00      | 21.75   | 22.15   | 21.98   |
|             |            |         | 24.00     | 21.22   | 21.87   | 22.39   |
|             |            |         | 49.00     | 22.11   | 21.27   | 22.39   |
|             |            | 25      | 0.00      | 21.04   | 20.42   | 20.64   |
|             |            |         | 12.00     | 21.12   | 20.64   | 21.15   |
|             |            |         | 25.00     | 21.00   | 20.64   | 20.44   |
|             |            | 50      | 0.00      | 20.75   | 20.58   | 20.72   |

| LTE Band 66 |            |         |           |         |         |         |
|-------------|------------|---------|-----------|---------|---------|---------|
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 132047  | 132322  | 132597  |
| 15MHz       | QPSK       | 1       | 0.00      | 22.78   | 22.63   | 22.63   |
|             |            |         | 38.00     | 22.65   | 22.82   | 23.03   |
|             |            |         | 74.00     | 22.96   | 22.38   | 23.44   |
|             |            | 38      | 0.00      | 21.35   | 22.05   | 21.22   |
|             |            |         | 18.00     | 21.66   | 21.88   | 21.62   |
|             |            |         | 37.00     | 21.30   | 21.94   | 21.80   |
|             |            | 75      | 0.00      | 22.05   | 21.91   | 21.99   |
|             | 16QAM      | 1       | 0.00      | 21.39   | 22.23   | 21.87   |
|             |            |         | 38.00     | 21.52   | 21.71   | 21.80   |
|             |            |         | 74.00     | 21.79   | 21.23   | 21.62   |
|             |            | 38      | 0.00      | 21.58   | 21.68   | 21.90   |
|             |            |         | 18.00     | 21.96   | 21.63   | 21.50   |
|             |            |         | 37.00     | 21.08   | 21.24   | 22.24   |
|             |            | 75      | 0.00      | 20.43   | 21.04   | 20.78   |
| Bandwidth   | Modulation | RB size | RB offset | Channel | Channel | Channel |
|             |            |         |           | 132072  | 132322  | 132572  |
| 20MHz       | QPSK       | 1       | 0.00      | 22.72   | 23.16   | 22.01   |
|             |            |         | 49.00     | 22.67   | 22.57   | 23.20   |
|             |            |         | 99.00     | 23.26   | 22.59   | 22.46   |
|             |            | 50      | 0.00      | 21.99   | 21.44   | 22.07   |
|             |            |         | 25.00     | 21.96   | 21.41   | 21.56   |
|             |            |         | 50.00     | 21.50   | 21.27   | 22.04   |
|             |            | 100     | 0.00      | 22.33   | 21.34   | 21.93   |
|             | 16QAM      | 1       | 0.00      | 21.34   | 22.19   | 22.00   |
|             |            |         | 49.00     | 21.90   | 21.64   | 22.11   |
|             |            |         | 99.00     | 21.55   | 21.67   | 22.17   |
|             |            | 50      | 0.00      | 21.04   | 20.83   | 20.96   |
|             |            |         | 25.00     | 20.88   | 21.10   | 20.54   |
|             |            |         | 50.00     | 20.60   | 21.09   | 21.12   |
|             |            | 100     | 0.00      | 20.59   | 20.75   | 20.28   |

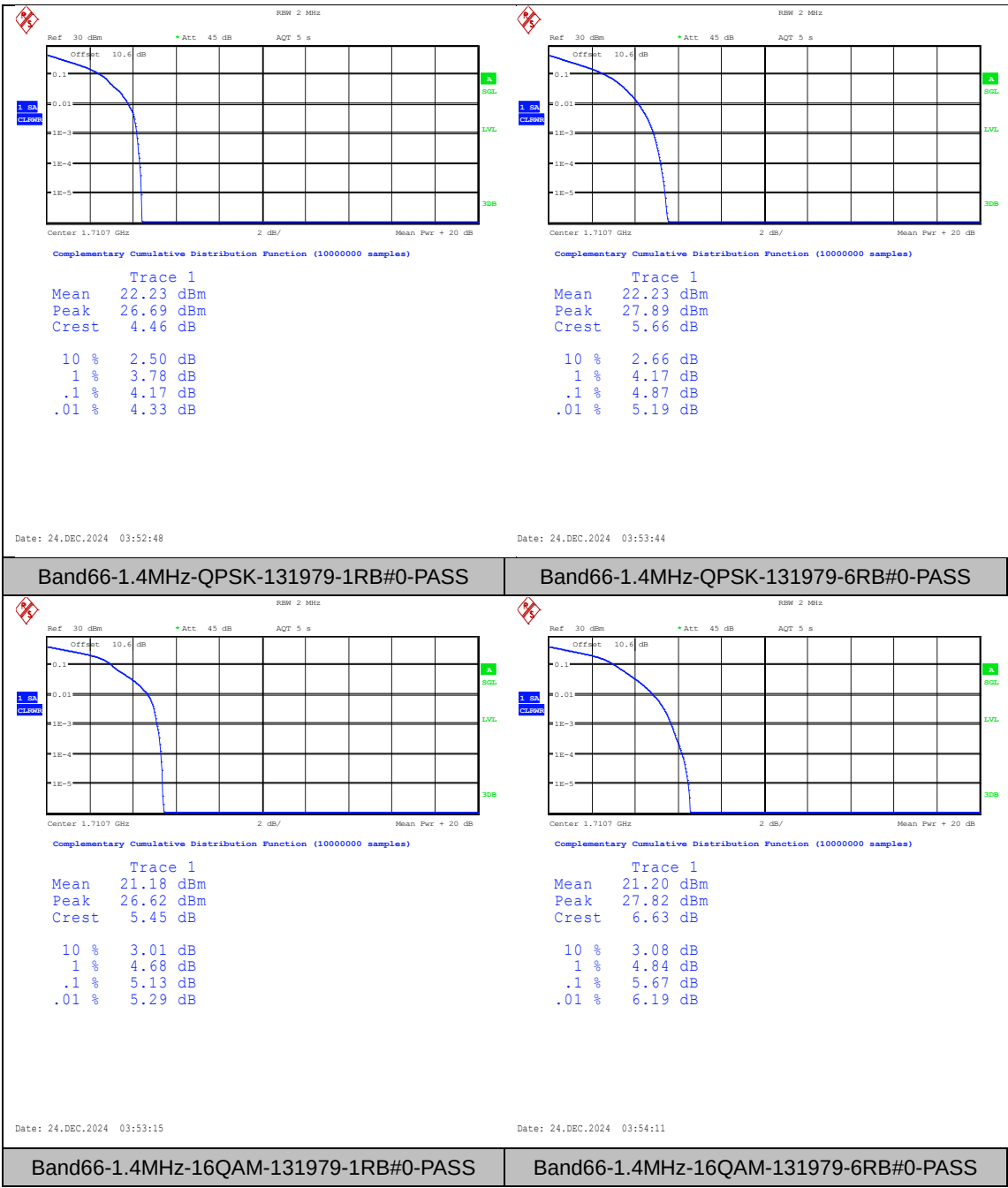
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 4.17       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 4.87       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 5.13       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 5.67       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3.69       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 4.46       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 4.65       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 5.32       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 4.90       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 5.26       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 5.93       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 6.06       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 4.17       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 4.97       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 5.13       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 5.90       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 3.59       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 4.68       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 4.58       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 5.58       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 4.78       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 5.29       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 5.61       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 6.15       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 4.13       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 5.03       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 5.06       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 5.90       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 3.46       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.78       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 4.46       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 5.61       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#0            | 4.49       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 5.26       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#0            | 5.32       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 6.12       | 13        | PASS    |

|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 4.20 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 5.45 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 5.13 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 6.31 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 3.49 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 5.26 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 4.46 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 6.06 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 3.91 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 5.42 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 4.81 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 6.28 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 8.08 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 8.08 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 6.73 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 8.30 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 8.27 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 6.70 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 8.56 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 5.87 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 8.08 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 6.73 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 8.46 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 6.41 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 8.43 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 7.15 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 8.49 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 6.41 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 8.43 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 7.08 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 8.46 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 6.38 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 8.43 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 7.05 | 13 | PASS |

# Test Graphs



Band66-1.4MHz-QPSK-131979-1RB#0-PASS

Band66-1.4MHz-QPSK-131979-6RB#0-PASS

Ref 30 dBm

Offset 10.6 dB

Att 45 dB

AQT 5 s

1 SA

CLOSE

30dB

10dB

0.1

0.01

1E-3

1E-4

1E-5

Center 1.7107 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 21.18 dBm

Peak 26.62 dBm

Crest 5.45 dB

10 % 3.01 dB

1 % 4.68 dB

.1 % 5.13 dB

.01 % 5.29 dB

Date: 24.DEC.2024 03:53:15

Ref 30 dBm

Offset 10.6 dB

Att 45 dB

AQT 5 s

1 SA

CLOSE

30dB

10dB

0.1

0.01

1E-3

1E-4

1E-5

Center 1.7107 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 21.20 dBm

Peak 27.82 dBm

Crest 6.63 dB

10 % 3.08 dB

1 % 4.84 dB

.1 % 5.67 dB

.01 % 6.19 dB

Date: 24.DEC.2024 03:54:11

Band66-1.4MHz-16QAM-131979-1RB#0-PASS

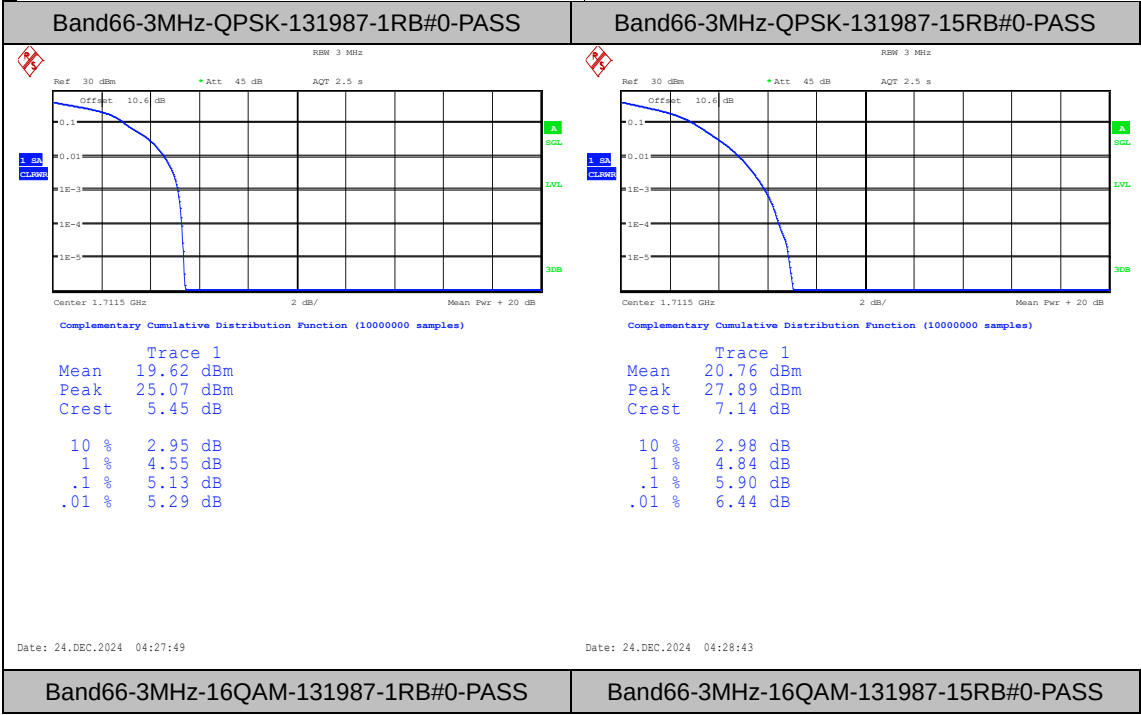
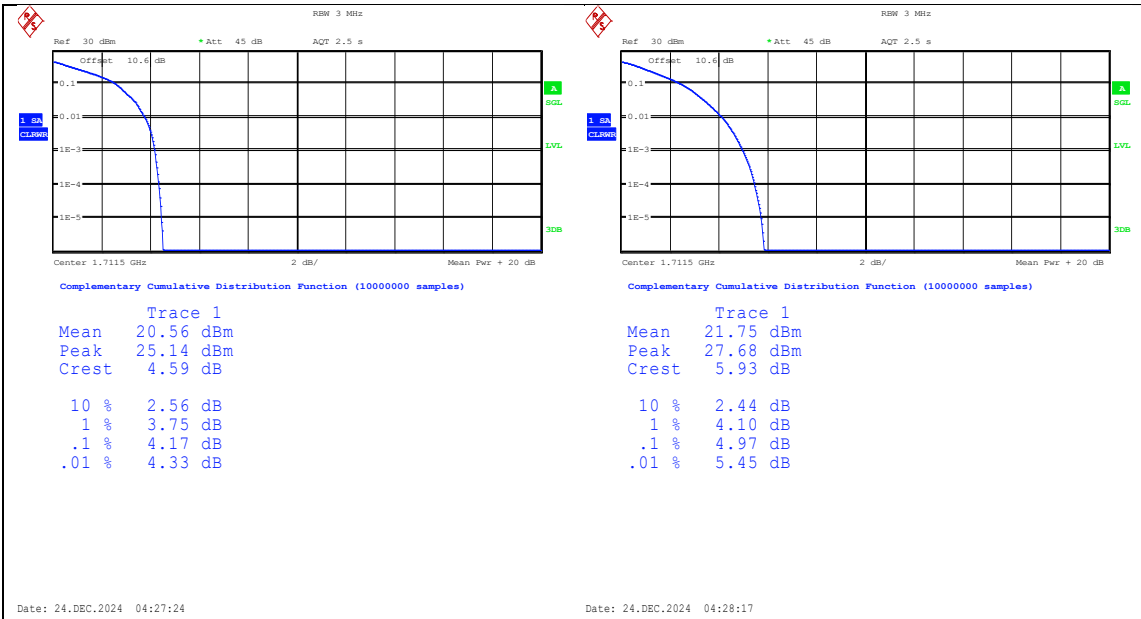
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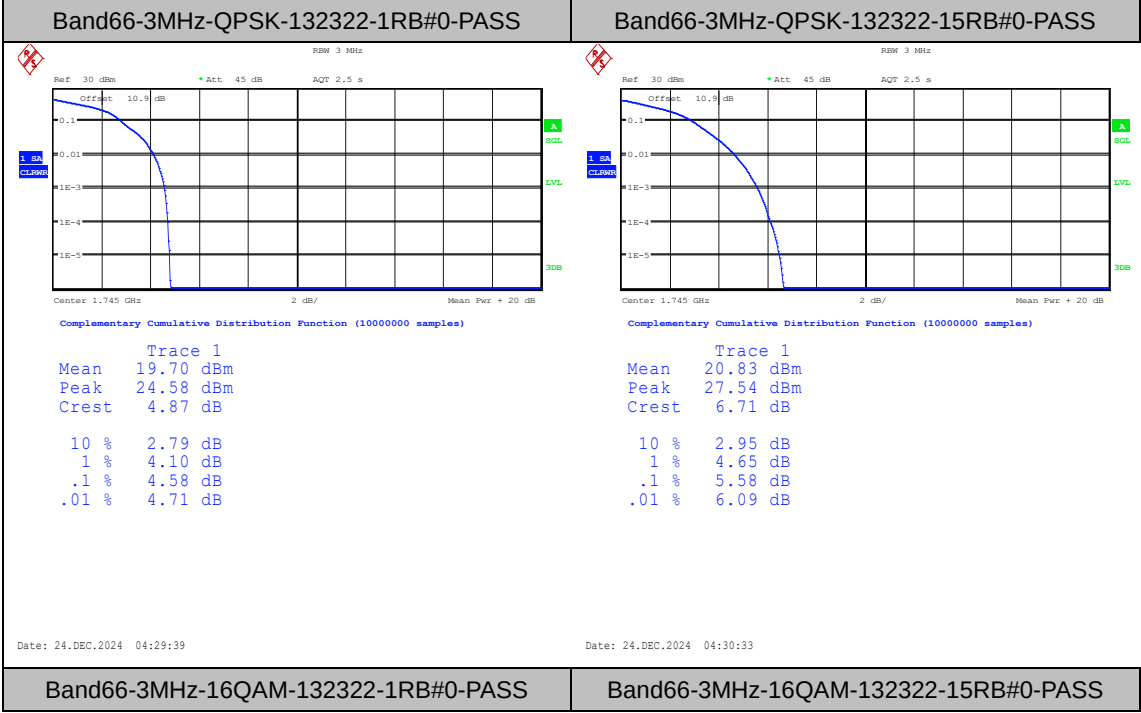
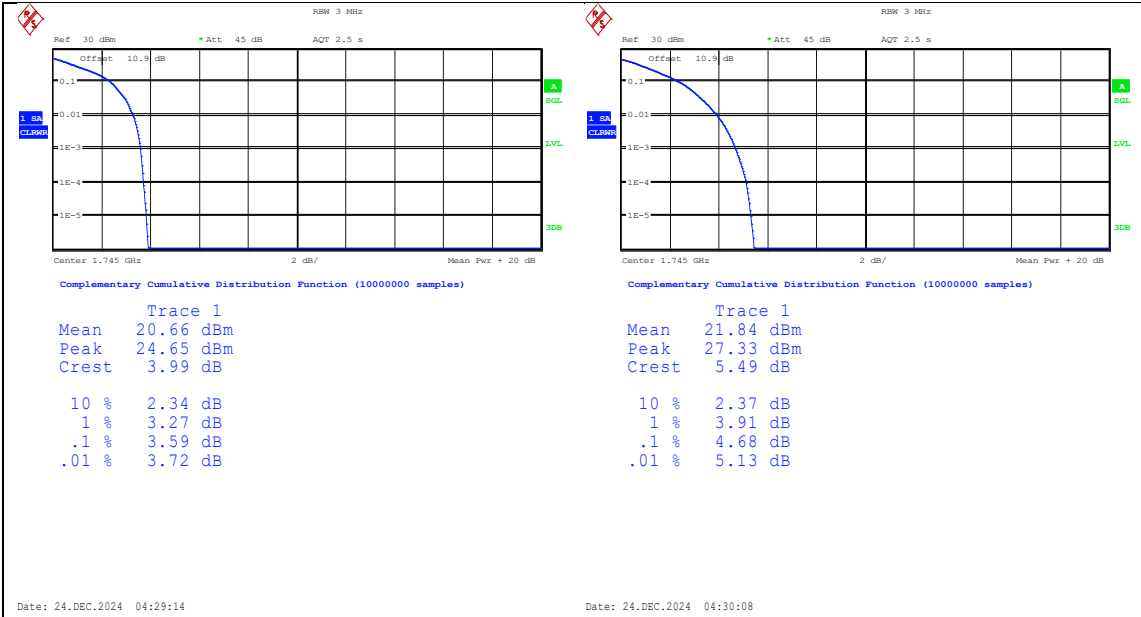




Band66-1.4MHz-16QAM-132665-6RB#0-PASS







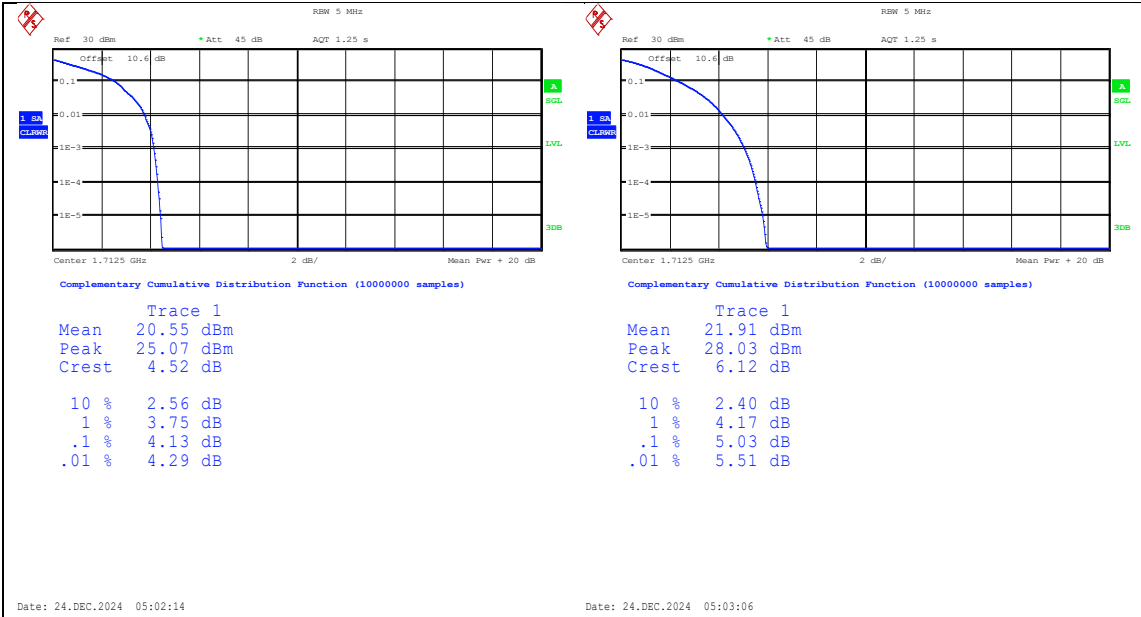
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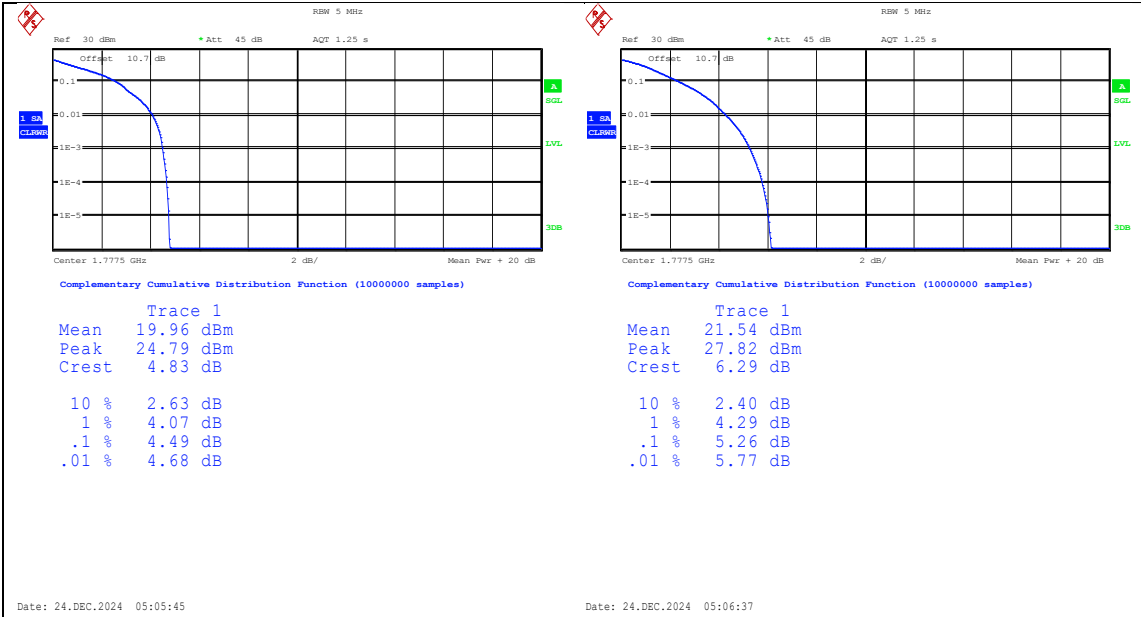
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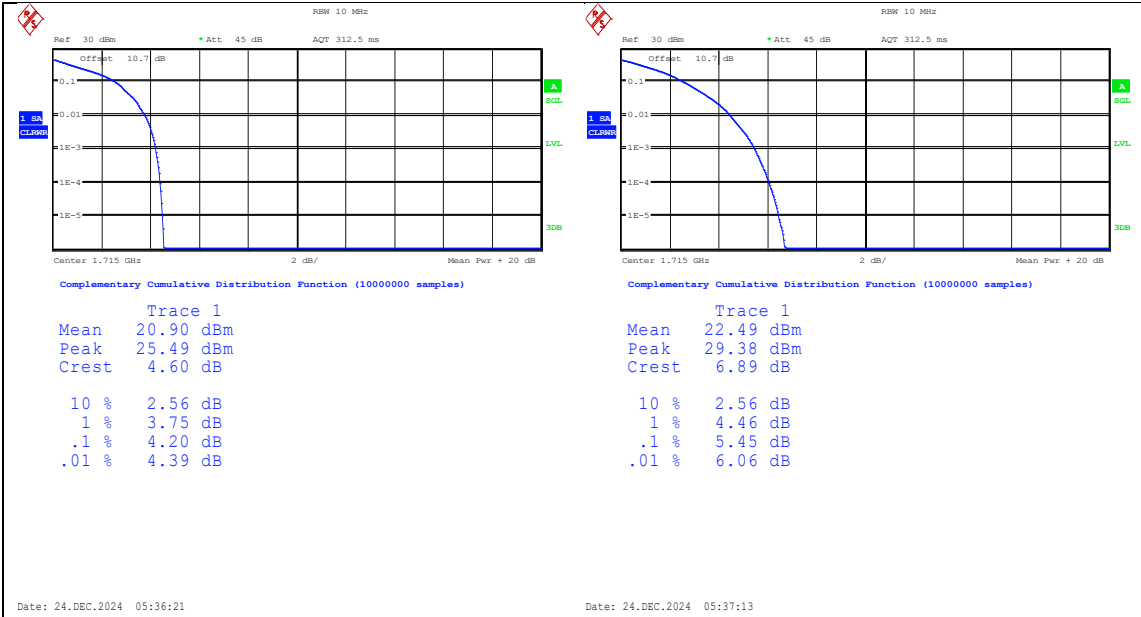
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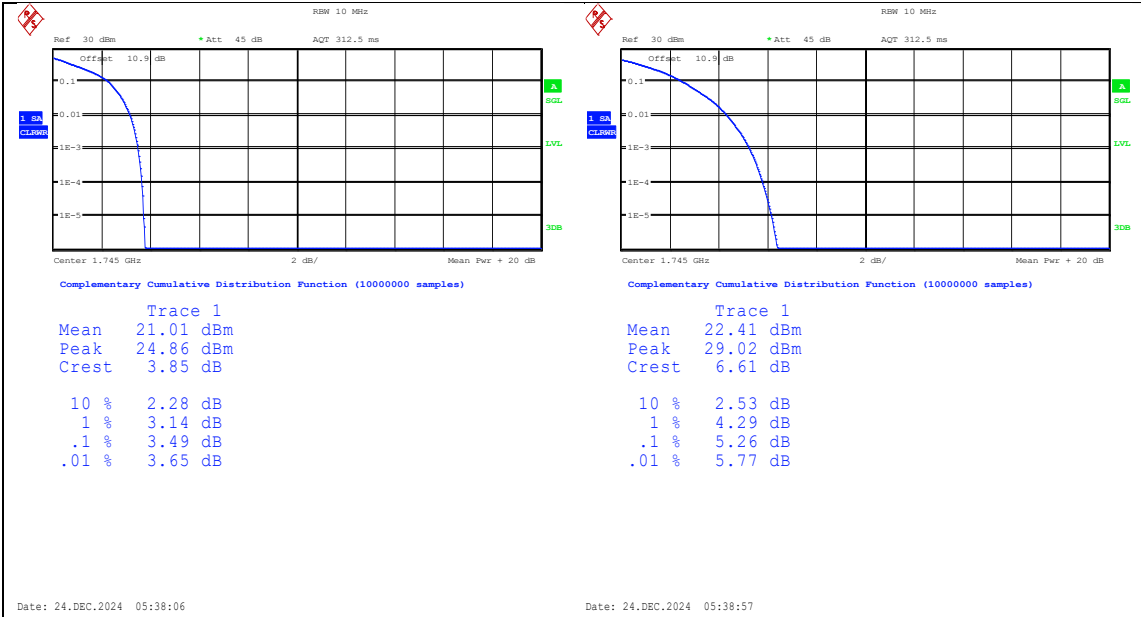




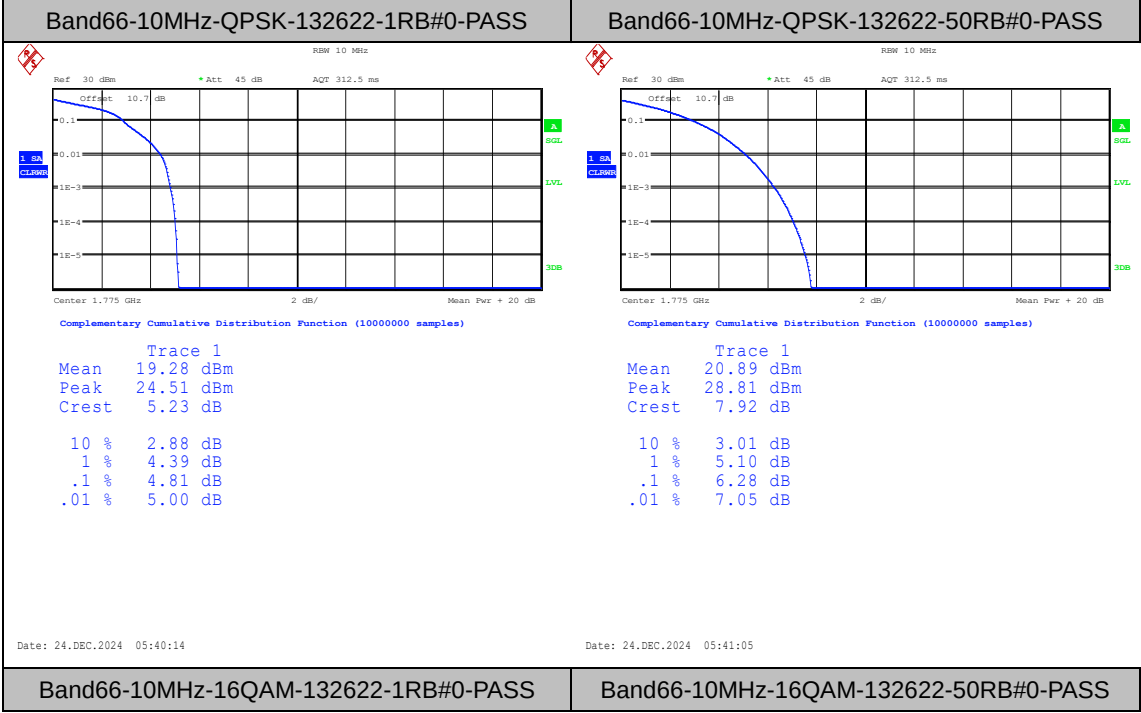
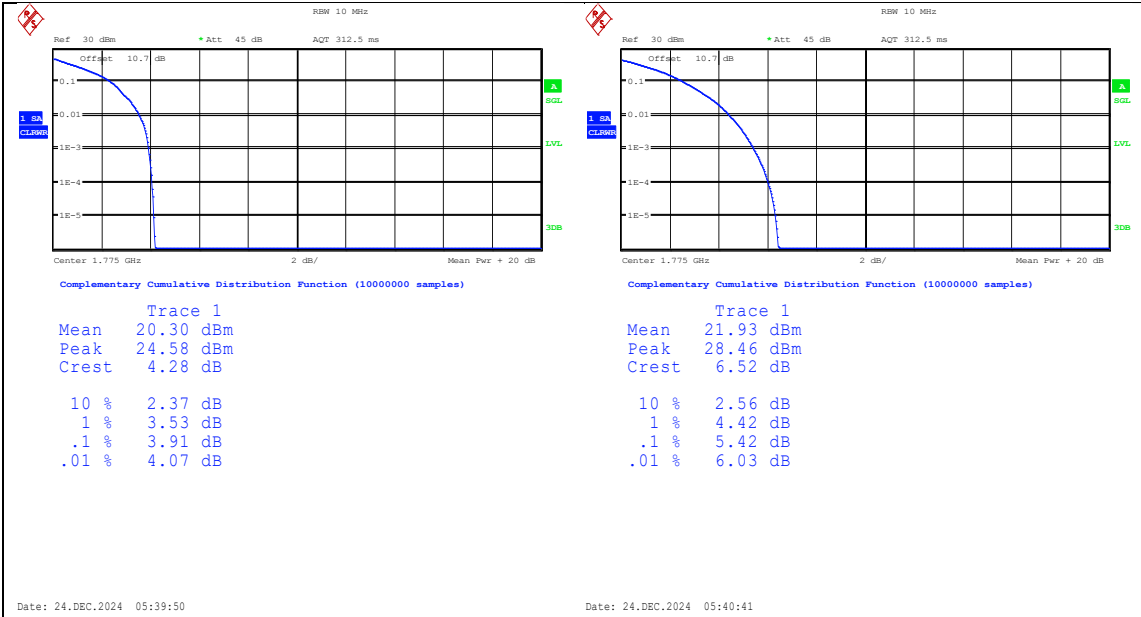


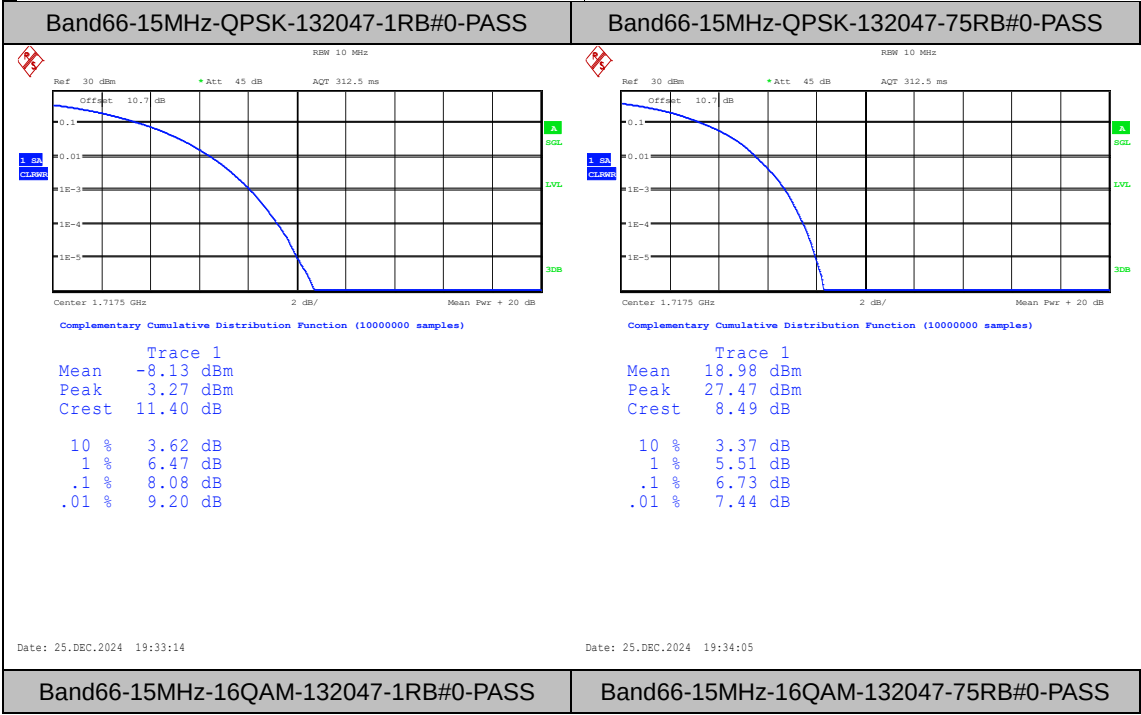
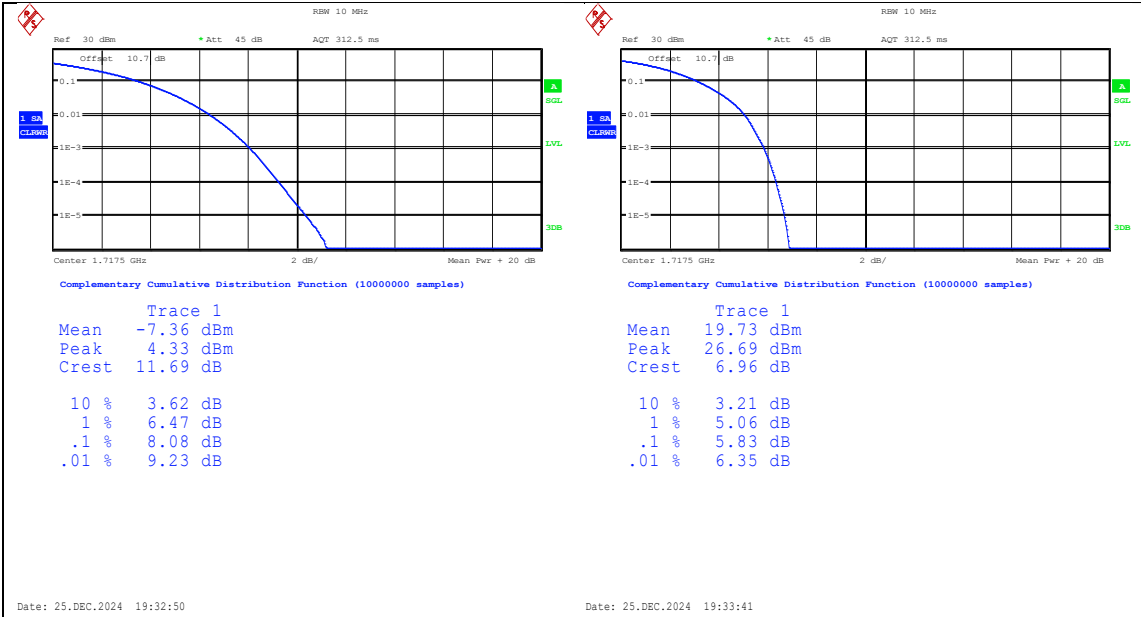










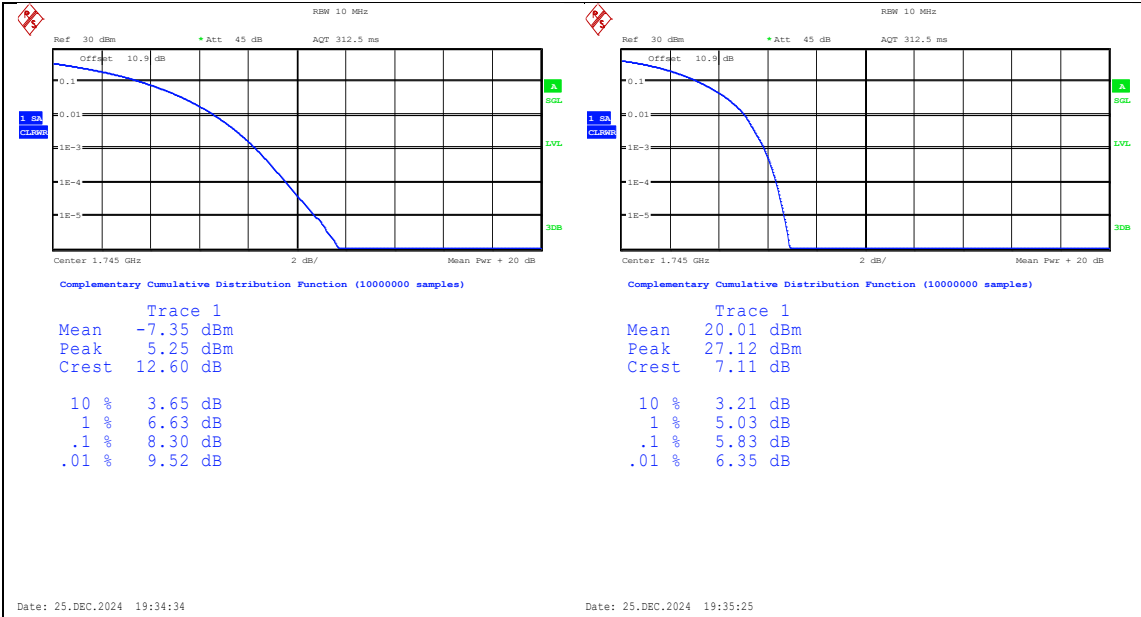


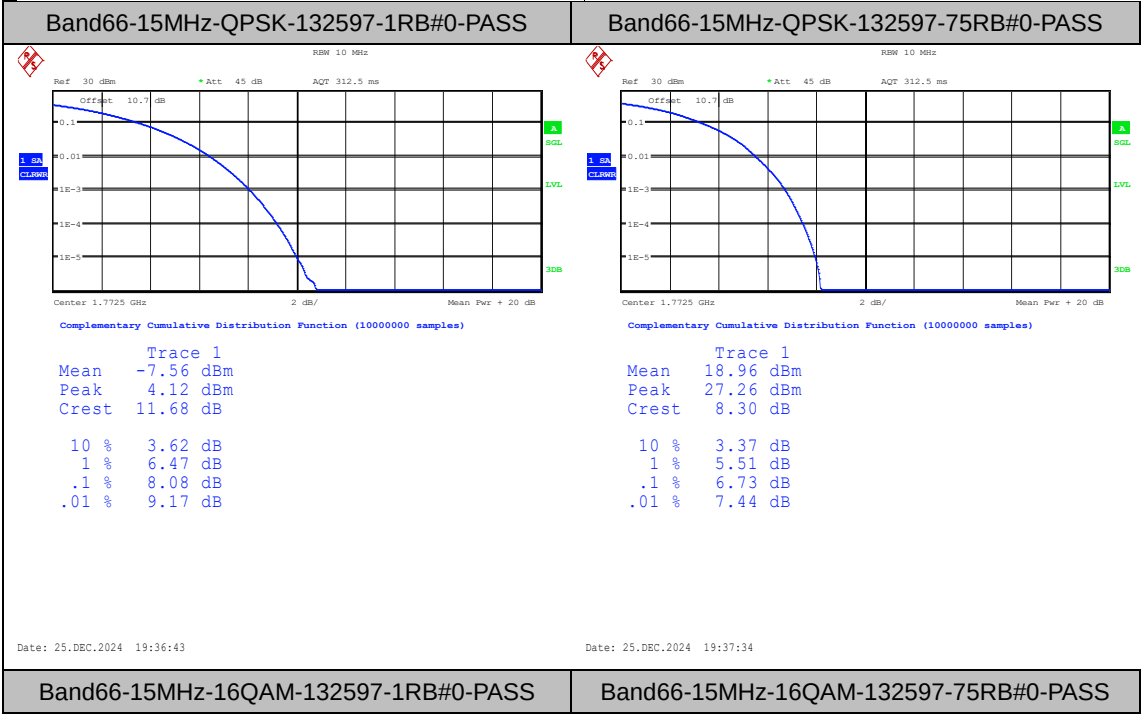
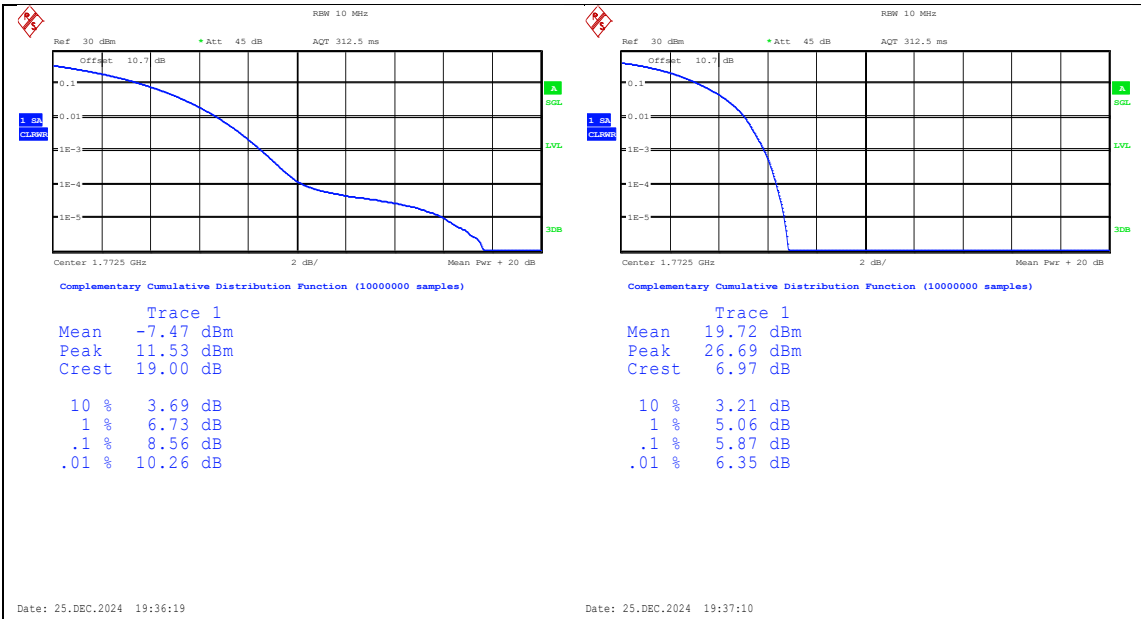
Band66-15MHz-QPSK-132047-1RB#0-PASS

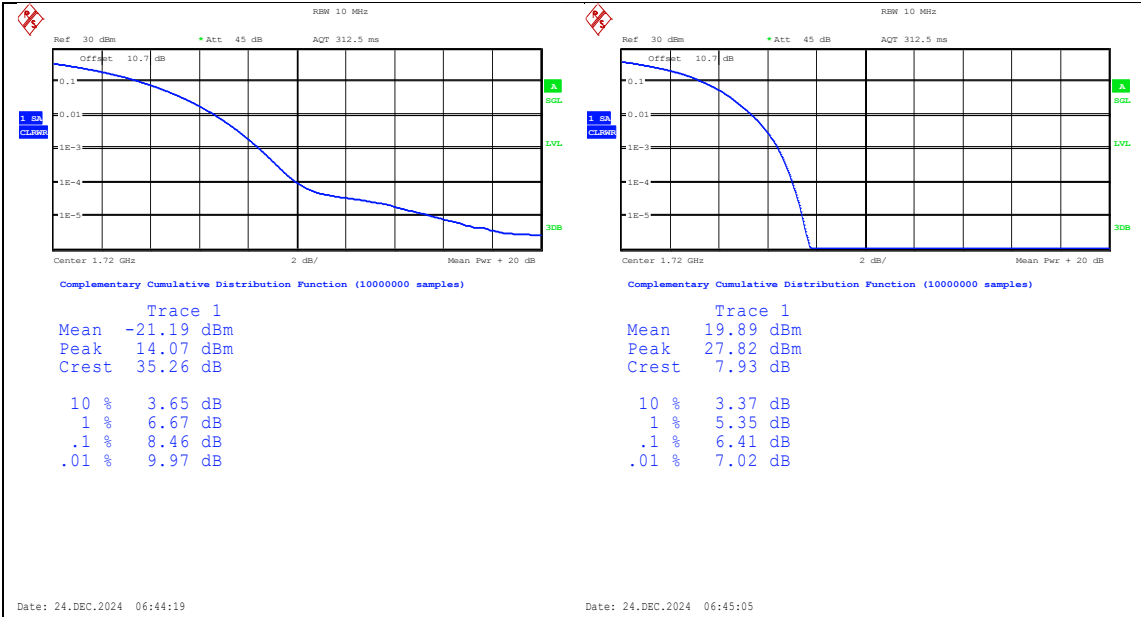
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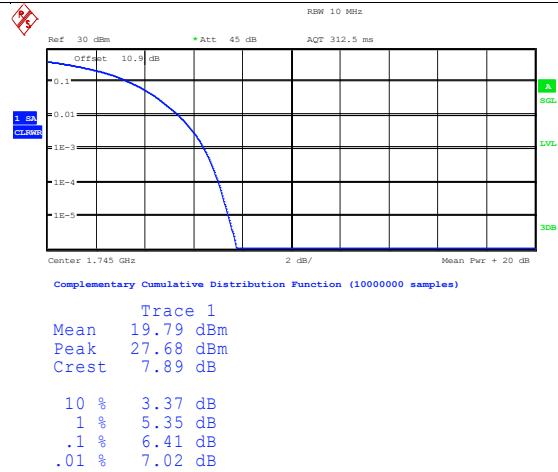
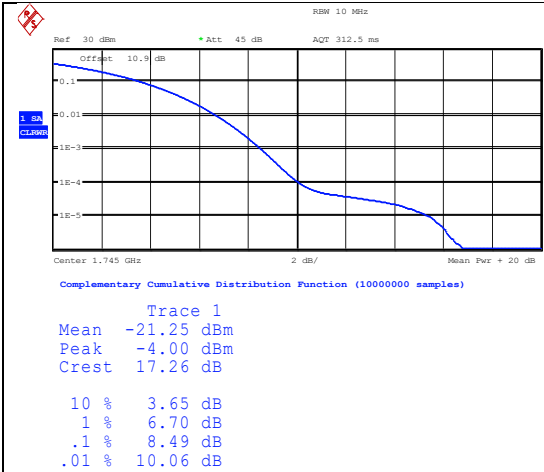
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Band66-15MHz-16QAM-132047-75RB#0-PASS

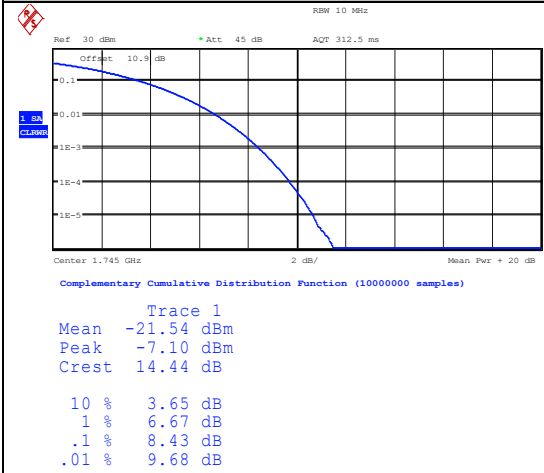




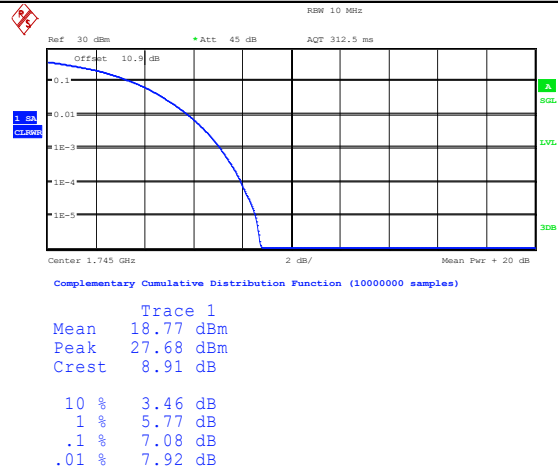




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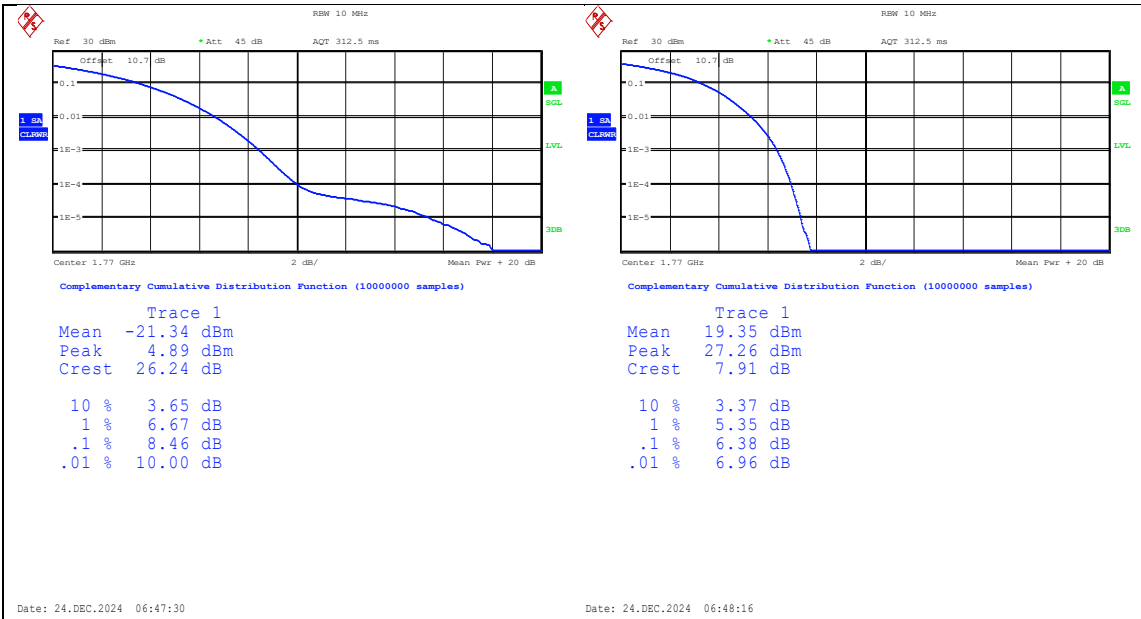


### Band66-20MHz-QPSK-132322-100RB#0-PASS



### Band66-20MHz-16QAM-132322-1RB#0-PASS

### Band66-20MHz-16QAM-132322-100RB#0-PASS



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

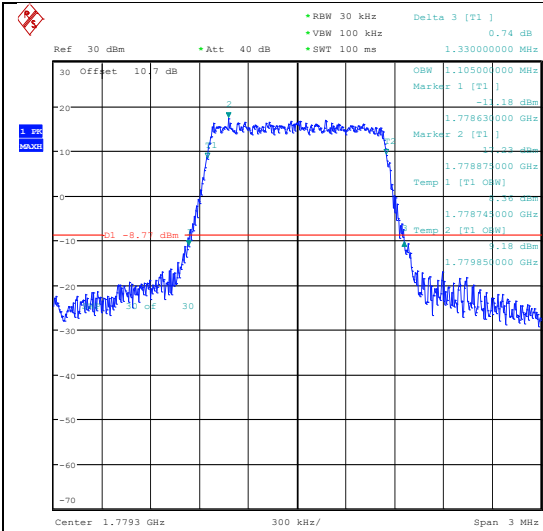
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 1.1                      | 1.32                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 1.105                    | 1.31                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 1.105                    | 1.33                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 1.105                    | 1.32                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 1.105                    | 1.33                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 1.09                     | 1.29                 | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 2.69                     | 2.94                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 2.68                     | 2.92                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 2.7                      | 2.92                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 2.69                     | 2.94                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 2.7                      | 2.94                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 2.69                     | 2.95                 | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.51                     | 5.00                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 4.5                      | 4.96                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.5                      | 5.00                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 4.51                     | 4.98                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.5                      | 4.98                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 4.51                     | 5.02                 | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 50RB#0           | 8.967                    | 9.97                 | PASS    |
| Band66 | 10MHz     | 16QAM      | 132022  | 50RB#0           | 9                        | 9.90                 | PASS    |
| Band66 | 10MHz     | QPSK       | 132322  | 50RB#0           | 9                        | 9.97                 | PASS    |
| Band66 | 10MHz     | 16QAM      | 132322  | 50RB#0           | 9.033                    | 9.93                 | PASS    |
| Band66 | 10MHz     | QPSK       | 132622  | 50RB#0           | 9.033                    | 9.90                 | PASS    |
| Band66 | 10MHz     | 16QAM      | 132622  | 50RB#0           | 9.033                    | 9.87                 | PASS    |
| Band66 | 15MHz     | QPSK       | 132047  | 75RB#0           | 13.55                    | 14.90                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132047  | 75RB#0           | 13.5                     | 14.85                | PASS    |
| Band66 | 15MHz     | QPSK       | 132322  | 75RB#0           | 13.5                     | 14.95                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132322  | 75RB#0           | 13.5                     | 14.85                | PASS    |
| Band66 | 15MHz     | QPSK       | 132597  | 75RB#0           | 13.5                     | 15.10                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132597  | 75RB#0           | 13.45                    | 14.80                | PASS    |
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | 18.067                   | 19.93                | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 100RB#0          | 18.133                   | 19.93                | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 18.067                   | 19.87                | PASS    |
| Band66 | 20MHz     | 16QAM      | 132322  | 100RB#0          | 18.067                   | 19.80                | PASS    |

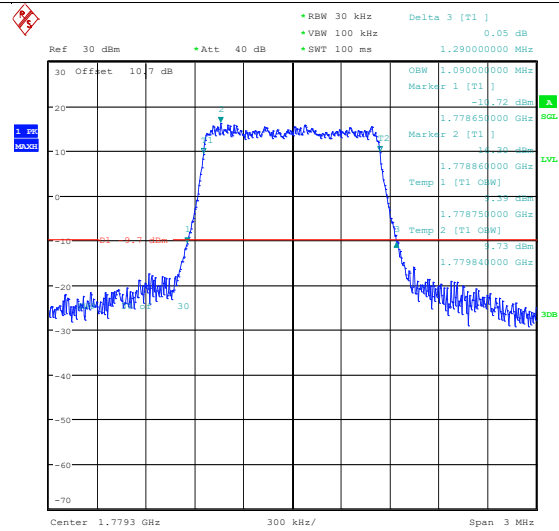


|        |       |       |        |         |        |       |      |
|--------|-------|-------|--------|---------|--------|-------|------|
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 18     | 19.87 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 18.067 | 19.73 | PASS |

[illegible]

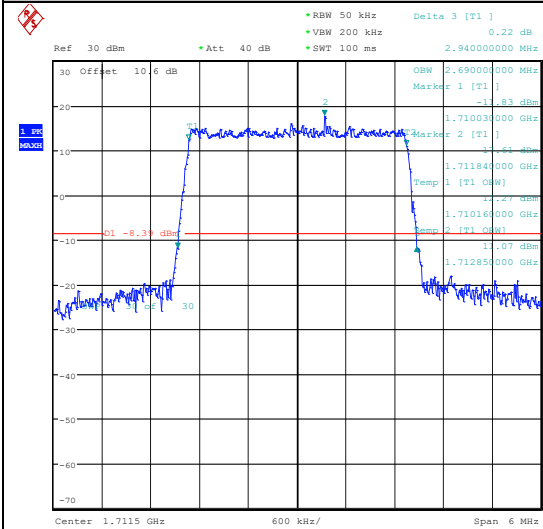


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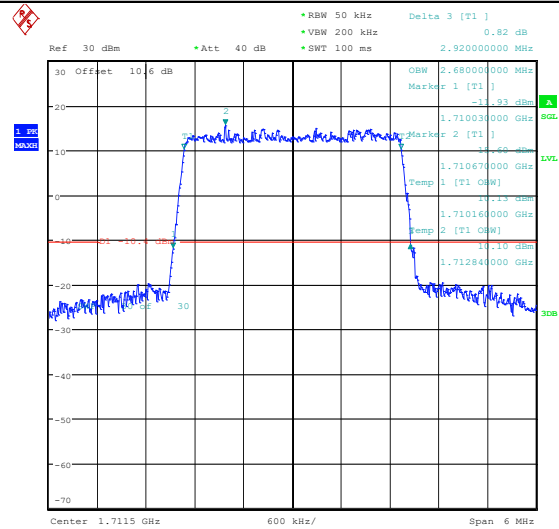


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Band66-1.4MHz-QPSK-132665-6RB#0-PASS Band66-1.4MHz-16QAM-132665-6RB#0-PASS



Date: 24.DEC.2024 04:08:30



Date: 24.DEC.2024 04:08:43

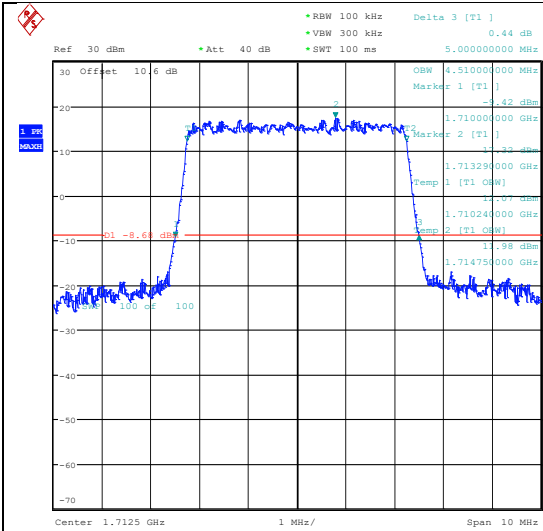
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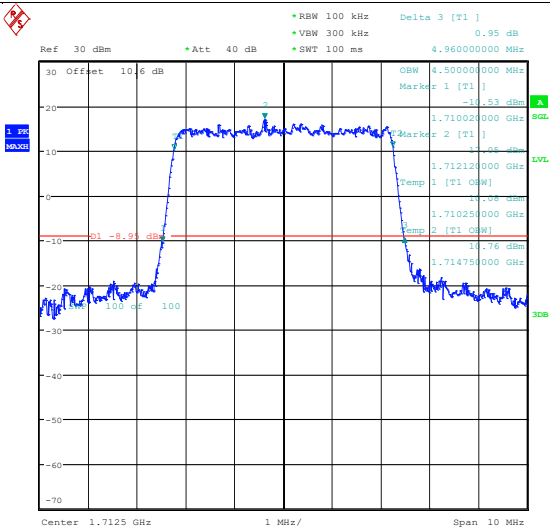
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Band66-3MHz-16QAM-132657-15RB#0-PASS



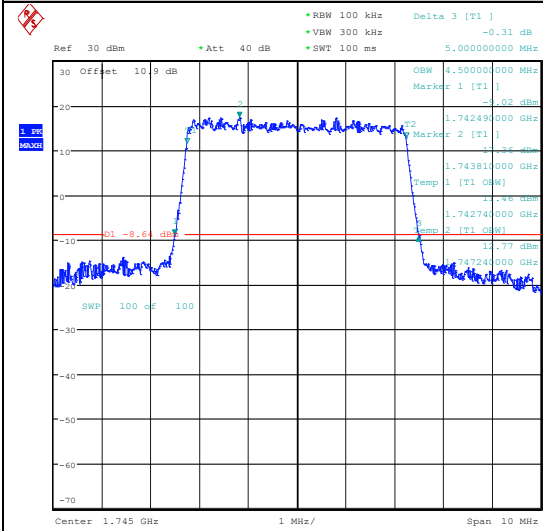
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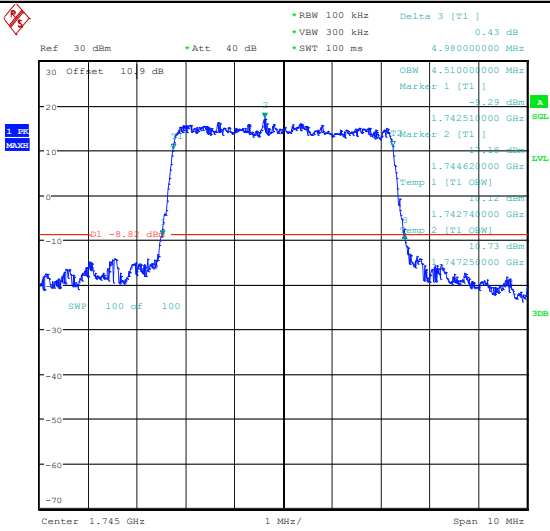
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Band66-5MHz-QPSK-131997-25RB#0-PASS

Band66-5MHz-16QAM-131997-25RB#0-PASS



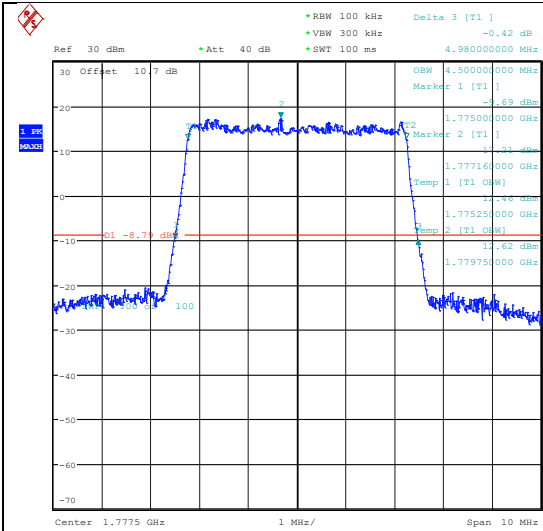
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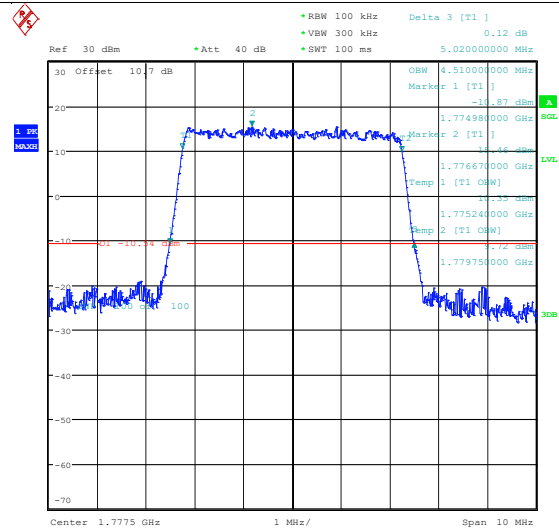
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Band66-5MHz-QPSK-132322-25RB#0-PASS

Band66-5MHz-16QAM-132322-25RB#0-PASS



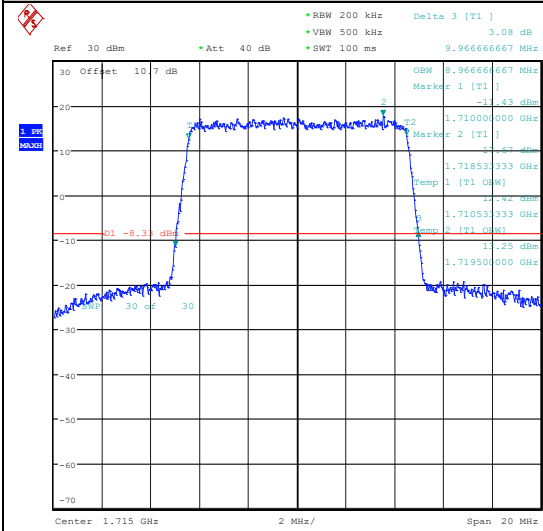
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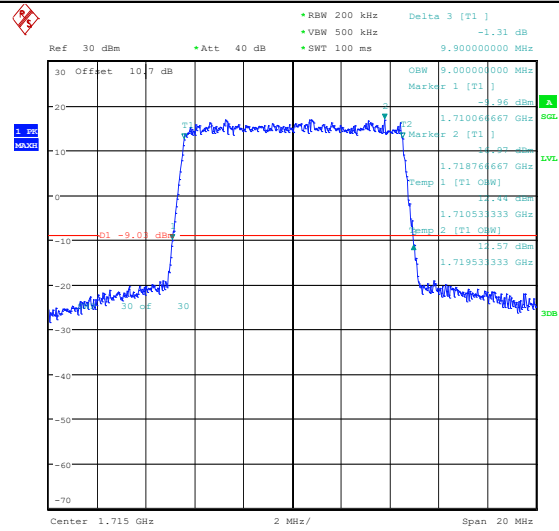
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### Band66-5MHz-QPSK-132647-25RB#0-PASS

### Band66-5MHz-16QAM-132647-25RB#0-PASS



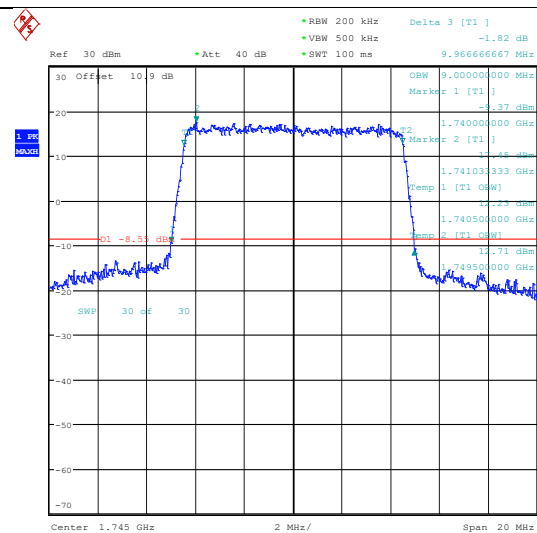
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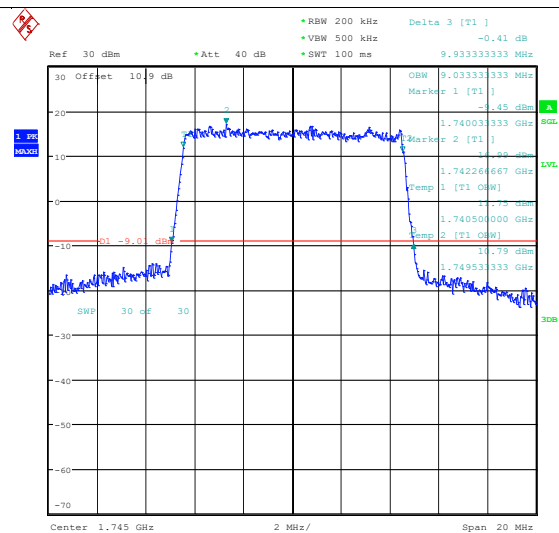
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### Band66-10MHz-QPSK-132022-50RB#0-PASS

### Band66-10MHz-16QAM-132022-50RB#0-PASS

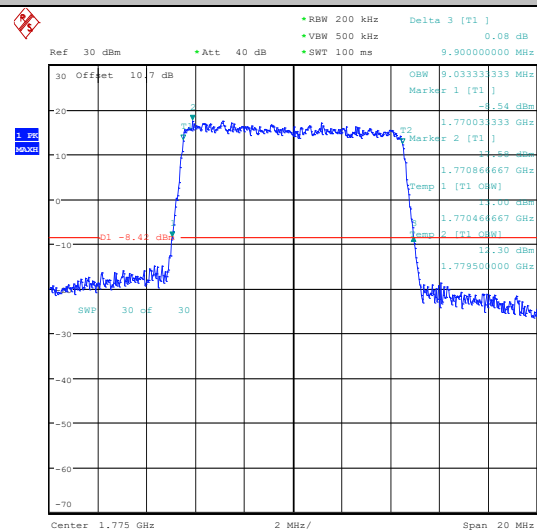


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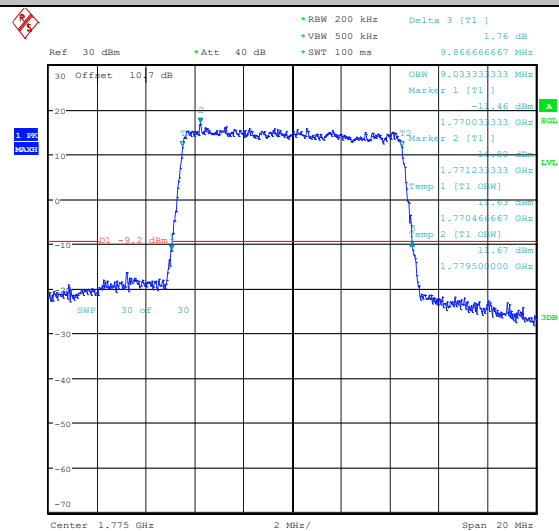
Date: 24.DEC.2024 05:18:04

Band66-10MHz-QPSK-132322-50RB#0-PASS



Date: 24.DEC.2024 05:18:22

Band66-10MHz-16QAM-132322-50RB#0-PASS



Date: 24.DEC.2024 05:18:36

Band66-10MHz-QPSK-132622-50RB#0-PASS

Band66-10MHz-16QAM-132622-50RB#0-PASS

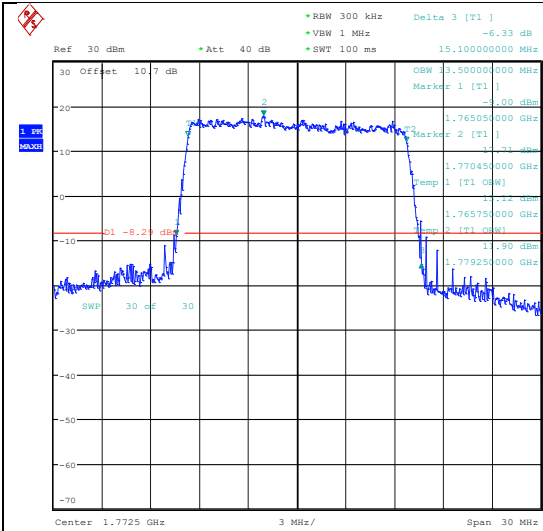


Band66-15MHz-16QAM-132047-75RB#0-PASS

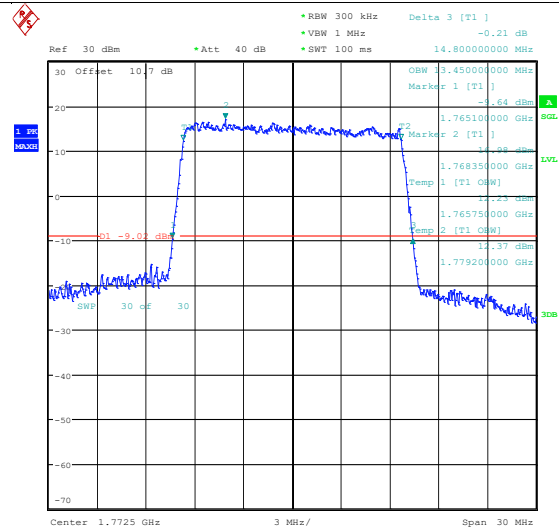


Band66-15MHz-16QAM-132322-75RB#0-PASS





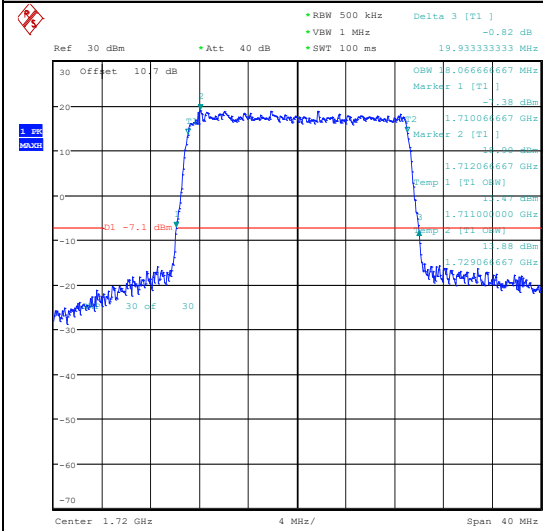
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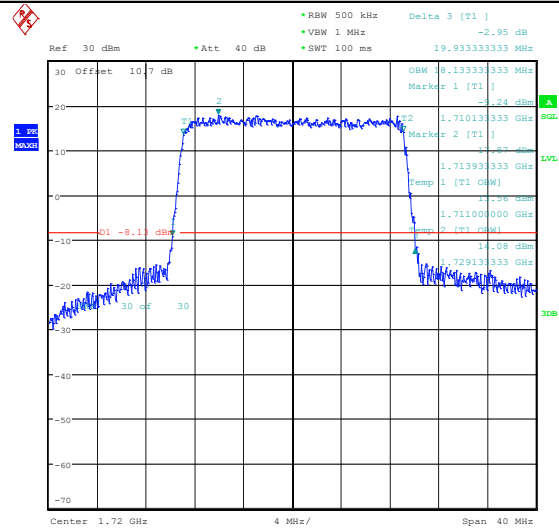
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Band66-15MHz-QPSK-132597-75RB#0-PASS

Band66-15MHz-16QAM-132597-75RB#0-PASS



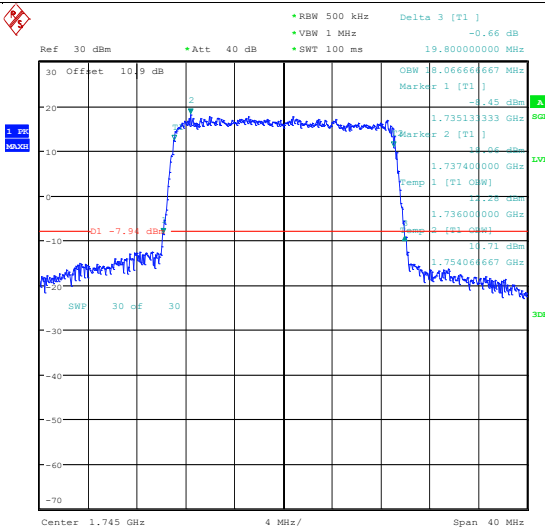
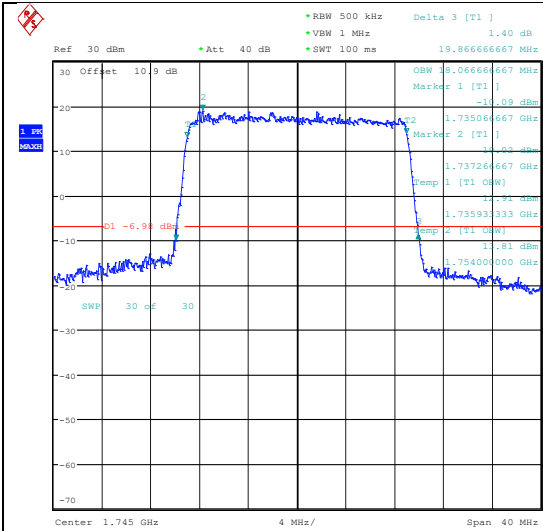
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Date: 24.DEC.2024 06:25:29

Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-16QAM-132072-100RB#0-PASS

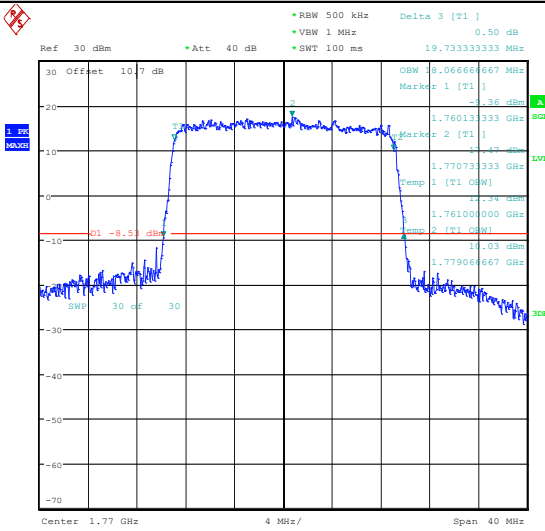
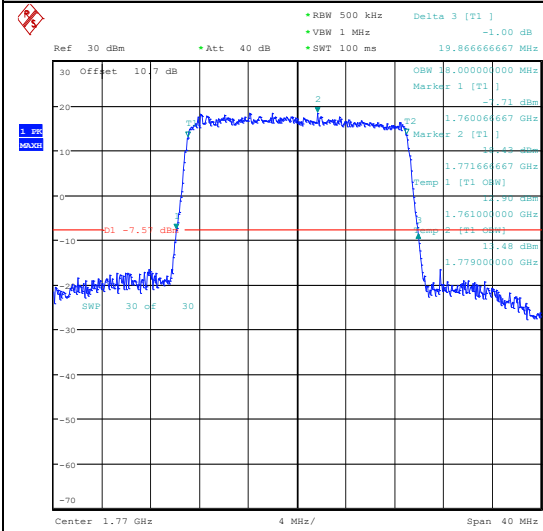


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Date: 24.DEC.2024 06:25:57

Band66-20MHz-QPSK-132322-100RB#0-PASS

Band66-20MHz-16QAM-132322-100RB#0-PASS



Date: 24.DEC.2024 06:26:12

Date: 24.DEC.2024 06:26:25

Band66-20MHz-QPSK-132572-100RB#0-PASS

Band66-20MHz-16QAM-132572-100RB#0-PASS

## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | -23.71      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | -41.07      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | -30.19      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | -25.39      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | -43.21      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | -30.88      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | -40.83      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | -25.75      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | -31.49      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | -42.58      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | -26.23      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | -32.76      | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | -21.33      | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#14           | -49.21      | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | -30.85      | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | -21.14      | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#14           | -49.16      | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | -33.28      | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | -49.33      | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#14           | -22.01      | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | -33.27      | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | -49.55      | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#14           | -22.40      | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | -34.73      | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | -19.12      | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#24           | -50.66      | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | -30.91      | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | -19.71      | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#24           | -47.31      | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | -31.76      | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#0            | -47.29      | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#24           | -18.88      | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | -32.59      | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#0            | -47.74      | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#24           | -20.57      | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | -32.42      | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 1RB#0            | -22.42      | PASS    |

|        |       |       |        |         |        |      |
|--------|-------|-------|--------|---------|--------|------|
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | -46.74 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | -34.71 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | -23.62 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | -46.80 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | -36.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | -47.02 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | -22.73 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | -34.73 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | -47.29 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | -22.39 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | -36.02 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | -23.85 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | -44.90 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | -34.79 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | -24.82 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | -45.24 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | -36.80 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | -45.26 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | -24.03 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | -33.83 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | -45.47 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | -25.08 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | -35.74 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | -26.99 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | -44.98 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | -35.93 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | -27.15 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | -45.18 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | -37.36 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | -45.22 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | -26.80 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | -35.87 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | -45.39 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | -27.80 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | -36.97 | PASS |





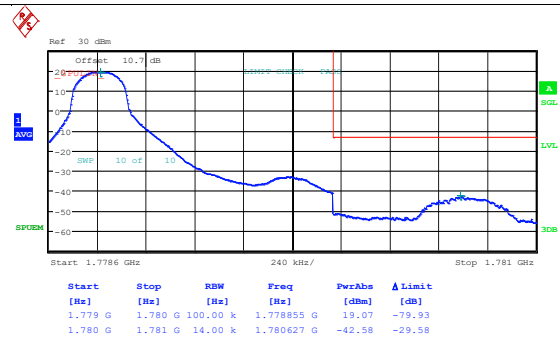
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Band66-1.4MHz-16QAM-131979-6RB#0-PASS



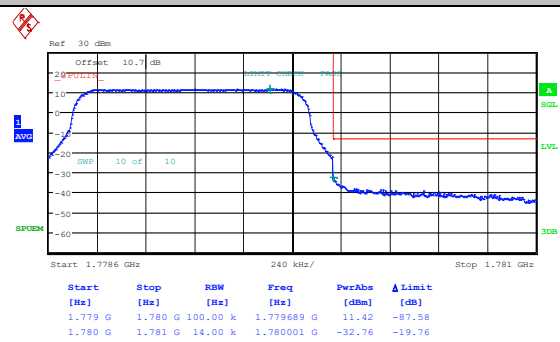
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Band66-1.4MHz-QPSK-132665-1RB#5-PASS



Date: 24.DEC.2024 03:38:04

Band66-1.4MHz-16QAM-132665-1RB#0-PASS



Date: 24.DEC.2024 03:39:19

Band66-1.4MHz-16QAM-132665-6RB#0-PASS



Band66-3MHz-QPSK-131987-1RB#14-PASS



Band66-3MHz-16QAM-131987-1RB#0-PASS





Band66-3MHz-16QAM-131987-1RB#14-PASS

Band66-3MHz-16QAM-131987-15RB#0-PASS



Band66-3MHz-QPSK-132657-1RB#0-PASS

Band66-3MHz-QPSK-132657-1RB#14-PASS



Band66-3MHz-QPSK-132657-15RB#0-PASS

Band66-3MHz-16QAM-132657-1RB#0-PASS



Band66-3MHz-16QAM-132657-1RB#14-PASS

Band66-3MHz-16QAM-132657-15RB#0-PASS



Band66-5MHz-QPSK-131997-1RB#24-PASS



Band66-5MHz-16QAM-131997-1RB#0-PASS



Band66-5MHz-16QAM-131997-1RB#24-PASS

Band66-5MHz-16QAM-131997-25RB#0-PASS



Band66-5MHz-QPSK-132647-1RB#0-PASS

Band66-5MHz-QPSK-132647-1RB#24-PASS



Band66-5MHz-QPSK-132647-25RB#0-PASS

Band66-5MHz-16QAM-132647-1RB#0-PASS



Band66-5MHz-16QAM-132647-1RB#24-PASS

Band66-5MHz-16QAM-132647-25RB#0-PASS



Band66-10MHz-QPSK-132022-1RB#49-PASS



Band66-10MHz-16QAM-132022-1RB#0-PASS



Band66-10MHz-16QAM-132022-50RB#0-PASS



Band66-10MHz-QPSK-132622-1RB#49-PASS



Band66-10MHz-QPSK-132622-50RB#0-PASS

Band66-10MHz-16QAM-132622-1RB#0-PASS



Band66-10MHz-16QAM-132622-1RB#49-PASS

Band66-10MHz-16QAM-132622-50RB#0-PASS





Band66-15MHz-QPSK-132047-1RB#0-PASS

Band66-15MHz-QPSK-132047-1RB#74-PASS



Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-16QAM-132047-1RB#0-PASS



Band66-15MHz-16QAM-132047-75RB#0-PASS



Band66-15MHz-QPSK-132597-1RB#74-PASS



Band66-15MHz-QPSK-132597-75RB#0-PASS

Band66-15MHz-16QAM-132597-1RB#0-PASS



Band66-15MHz-16QAM-132597-1RB#74-PASS

Band66-15MHz-16QAM-132597-75RB#0-PASS



Band66-20MHz-QPSK-132072-1RB#0-PASS

Band66-20MHz-QPSK-132072-1RB#99-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-16QAM-132072-1RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-QPSK-132572-1RB#99-PASS



Band66-20MHz-16QAM-132572-1RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS

## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.009~0.15      | -58.04       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.15~30         | -59.38       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 30~1000         | -58.57       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 1000~3000       | -19.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 3000~20000      | -39.48       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.009~0.15      | -57.94       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.15~30         | -59.95       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 30~1000         | -58.74       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 1000~3000       | -20.15       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 3000~20000      | -40.33       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.009~0.15      | -56.38       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.15~30         | -59.14       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 30~1000         | -58.68       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 1000~3000       | -23.96       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3000~20000      | -39.57       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.009~0.15      | -58.96       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.15~30         | -60.29       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 30~1000         | -58.65       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 1000~3000       | -25.12       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 3000~20000      | -40.68       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.009~0.15      | -58.41       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.15~30         | -60.69       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 30~1000         | -58.68       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 1000~3000       | -28.73       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 3000~20000      | -39.44       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.009~0.15      | -58.97       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.15~30         | -59.93       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 30~1000         | -58.57       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 1000~3000       | -29.90       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 3000~20000      | -40.32       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.009~0.15      | -57.91       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.15~30         | -59.68       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 30~1000         | -58.64       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 1000~3000       | -46.13       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 3000~20000      | -39.34       | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 0.009~0.15      | -59.72       | PASS    |

|        |      |       |        |       |            |        |      |
|--------|------|-------|--------|-------|------------|--------|------|
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 0.15~30    | -60.26 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 30~1000    | -58.61 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 1000~3000  | -45.99 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 3000~20000 | -39.98 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -58.56 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -59.36 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -58.76 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -47.39 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -39.30 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -57.83 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -58.96 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -58.70 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -47.05 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -40.13 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.009~0.15 | -58.89 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.15~30    | -59.72 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 30~1000    | -58.48 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 1000~3000  | -44.74 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 3000~20000 | -39.44 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.009~0.15 | -59.22 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.15~30    | -59.32 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 30~1000    | -58.61 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 1000~3000  | -45.71 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 3000~20000 | -40.39 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.009~0.15 | -58.76 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.15~30    | -59.30 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 30~1000    | -58.51 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 1000~3000  | -46.39 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 3000~20000 | -39.16 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.009~0.15 | -57.73 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.15~30    | -59.89 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 30~1000    | -58.72 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 1000~3000  | -46.09 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 3000~20000 | -40.16 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -57.26 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -59.35 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -58.59 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -45.57 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -39.38 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -59.22 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -59.34 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -58.69 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -47.91 | PASS |

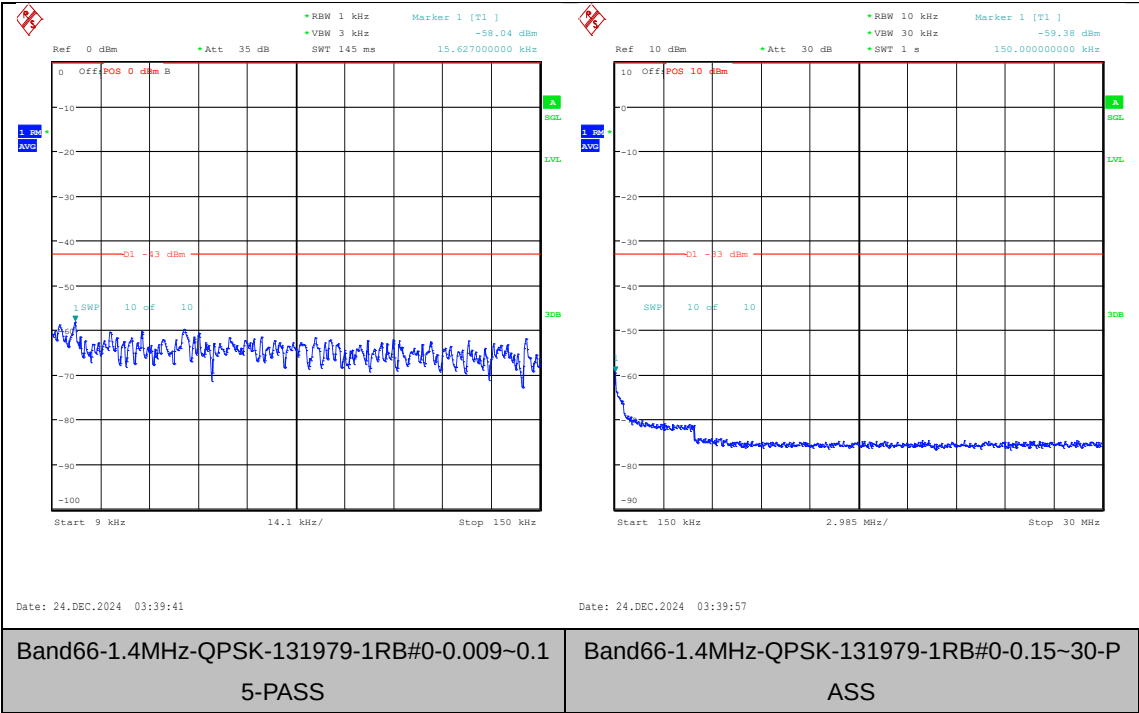


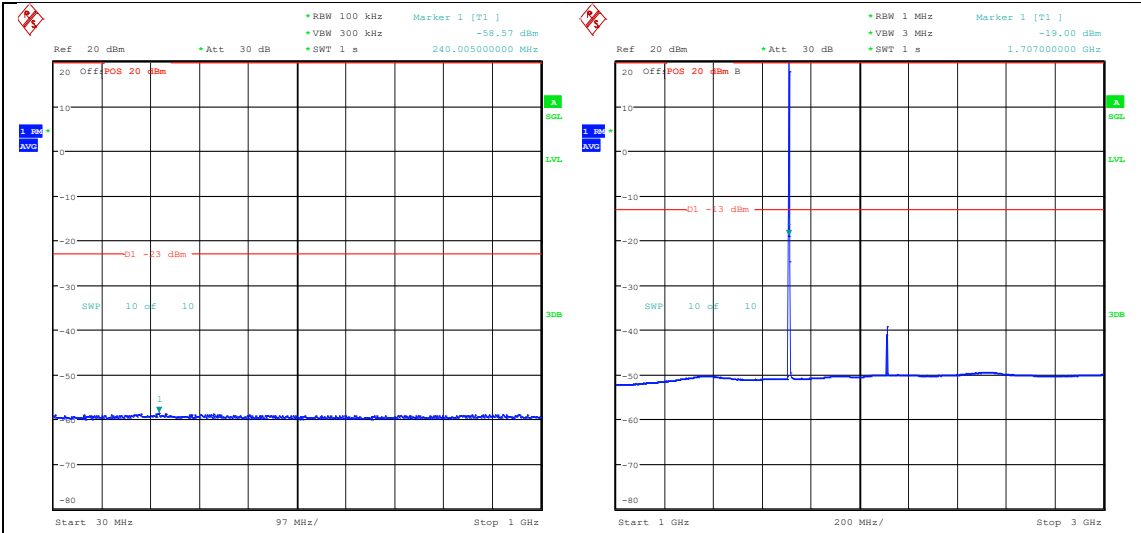
|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0 | 3000~20000 | -40.27 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.009~0.15 | -58.57 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.15~30    | -59.53 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 30~1000    | -58.76 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 1000~3000  | -45.41 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 3000~20000 | -39.47 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.009~0.15 | -58.52 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.15~30    | -59.67 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 30~1000    | -58.65 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 1000~3000  | -45.13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 3000~20000 | -40.21 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.009~0.15 | -57.44 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.15~30    | -59.44 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 30~1000    | -58.67 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 1000~3000  | -47.55 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 3000~20000 | -39.50 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.009~0.15 | -58.70 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.15~30    | -59.68 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 30~1000    | -58.63 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 1000~3000  | -47.41 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 3000~20000 | -40.12 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -59.31 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -59.56 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -58.72 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -47.79 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -39.39 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -59.68 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -59.91 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -58.66 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -47.73 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -40.22 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.009~0.15 | -57.83 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.15~30    | -60.05 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 30~1000    | -58.57 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 1000~3000  | -46.16 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 3000~20000 | -39.84 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.009~0.15 | -58.61 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.15~30    | -59.85 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 30~1000    | -58.55 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 1000~3000  | -46.53 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 3000~20000 | -40.57 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.009~0.15 | -56.63 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.15~30    | -59.58 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 30~1000    | -58.62 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 1000~3000  | -47.68 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 3000~20000 | -39.40 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.009~0.15 | -59.30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.15~30    | -59.84 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 30~1000    | -58.60 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 1000~3000  | -46.54 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 3000~20000 | -39.95 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -58.51 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -59.46 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -58.66 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -48.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -39.40 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -58.17 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -59.55 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -58.61 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -47.40 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -40.16 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.009~0.15 | -58.49 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.15~30    | -59.51 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 30~1000    | -58.68 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 1000~3000  | -46.31 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 3000~20000 | -39.92 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.009~0.15 | -58.54 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.15~30    | -60.03 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 30~1000    | -58.67 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 1000~3000  | -46.98 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 3000~20000 | -40.62 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.009~0.15 | -58.28 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.15~30    | -60.28 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 30~1000    | -58.69 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 1000~3000  | -47.25 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 3000~20000 | -39.43 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.009~0.15 | -59.56 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.15~30    | -59.90 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 30~1000    | -58.64 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 1000~3000  | -47.98 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 3000~20000 | -40.60 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -58.61 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -59.47 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -58.67 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -48.46 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -39.40 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -58.05 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -59.60 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -58.60 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -48.36 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -40.41 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.009~0.15 | -58.35 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.15~30    | -60.31 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 30~1000    | -58.60 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 1000~3000  | -47.29 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 3000~20000 | -39.58 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.009~0.15 | -58.63 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.15~30    | -59.64 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 30~1000    | -58.71 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 1000~3000  | -46.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 3000~20000 | -40.66 | PASS |

Test Graphs

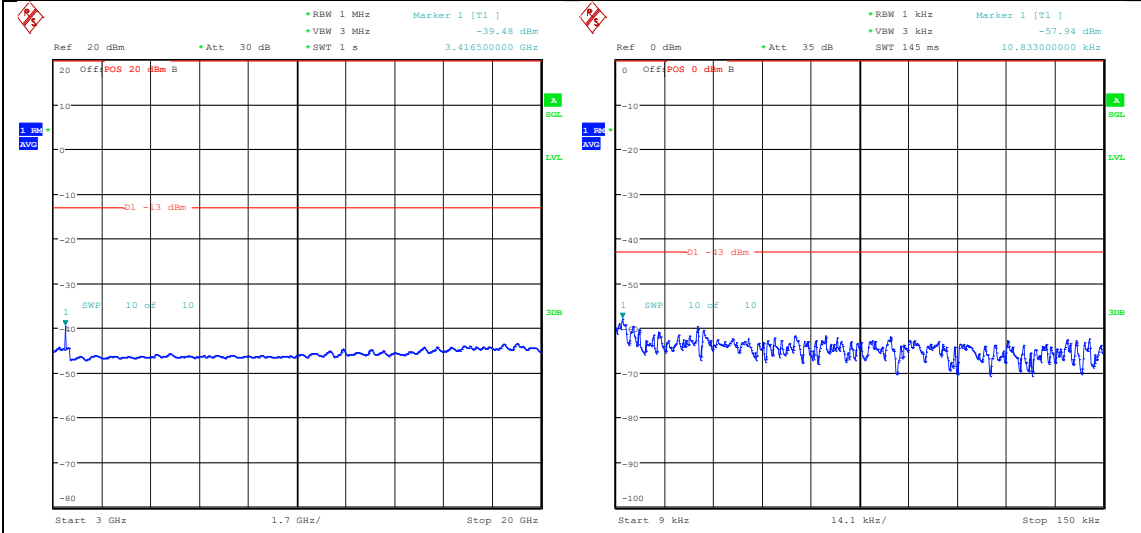




Date: 24.DEC.2024 03:40:10

Date: 24.DEC.2024 03:40:24

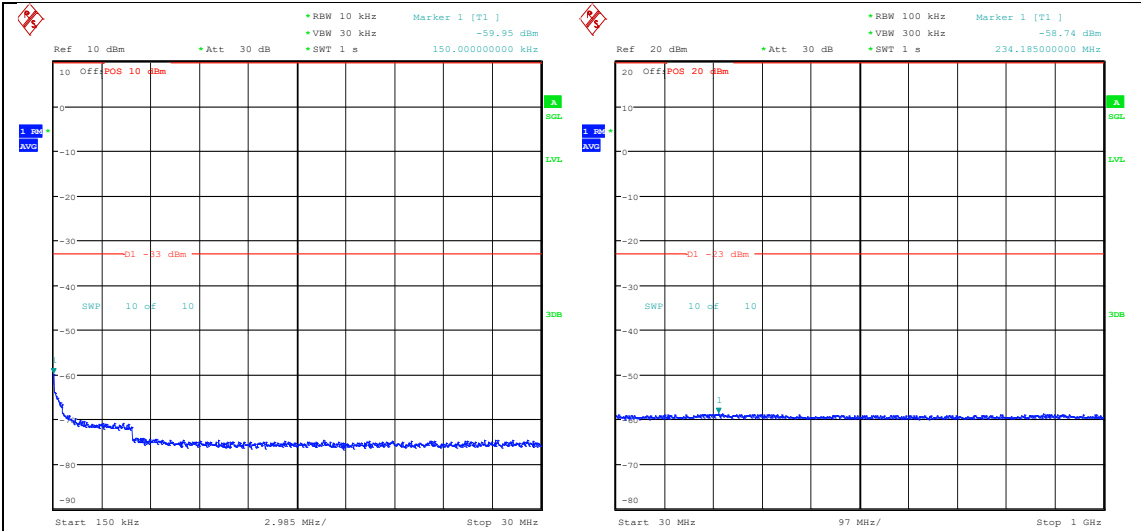
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|----------------------------------------------|------------------------------------------------|
| Band66-1.4MHz-QPSK-131979-1RB#0-30~1000-PASS | Band66-1.4MHz-QPSK-131979-1RB#0-1000~3000-PASS |
|----------------------------------------------|------------------------------------------------|



Date: 24.DEC.2024 03:40:40

Date: 24.DEC.2024 03:40:53

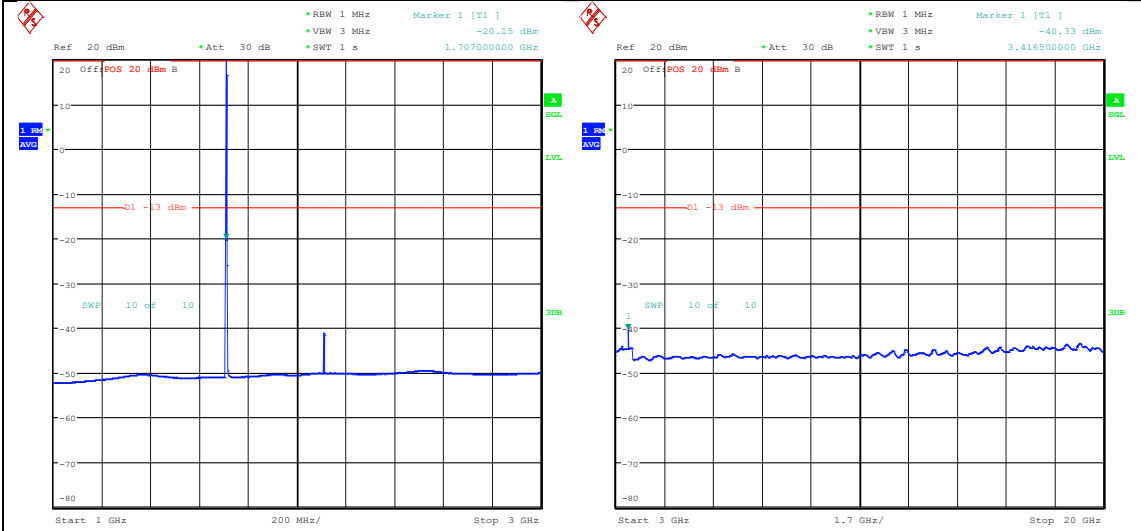
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|-------------------------------------------------|--------------------------------------------------|
| Band66-1.4MHz-QPSK-131979-1RB#0-3000~20000-PASS | Band66-1.4MHz-16QAM-131979-1RB#0-0.009~0.15-PASS |
|-------------------------------------------------|--------------------------------------------------|



Date: 24.DEC.2024 03:41:09

Date: 24.DEC.2024 03:41:22

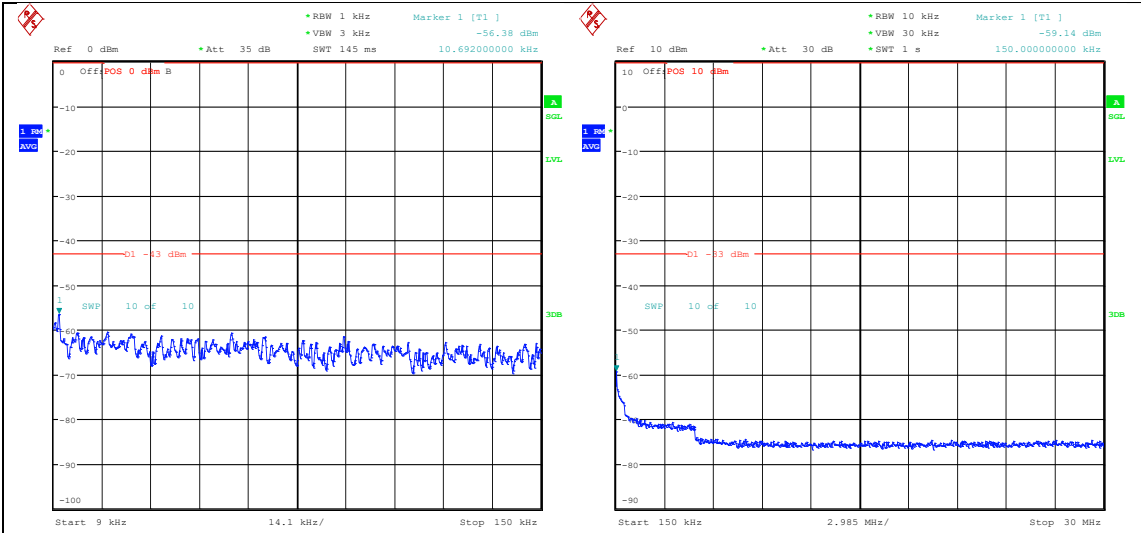
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| Band66-1.4MHz-16QAM-131979-1RB#0-0.15~30 | Band66-1.4MHz-16QAM-131979-1RB#0-30~1000- |
| -PASS                                    | PASS                                      |



Date: 24.DEC.2024 03:41:36

Date: 24.DEC.2024 03:41:52

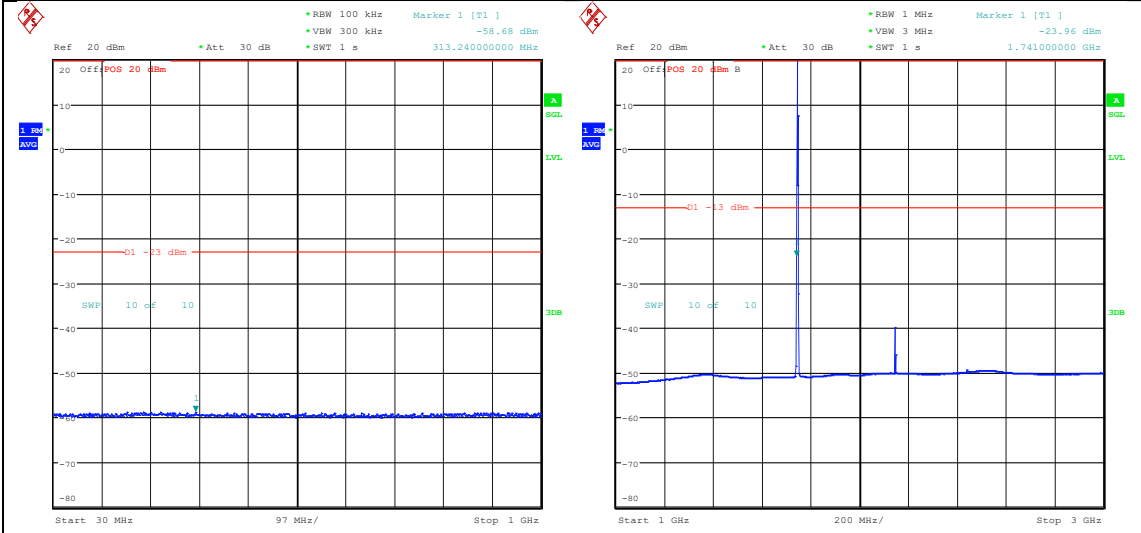
|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Band66-1.4MHz-16QAM-131979-1RB#0-1000~3000-PASS | Band66-1.4MHz-16QAM-131979-1RB#0-3000~20000-PASS |
|-------------------------------------------------|--------------------------------------------------|



Date: 24.DEC.2024 03:42:08

Date: 24.DEC.2024 03:42:23

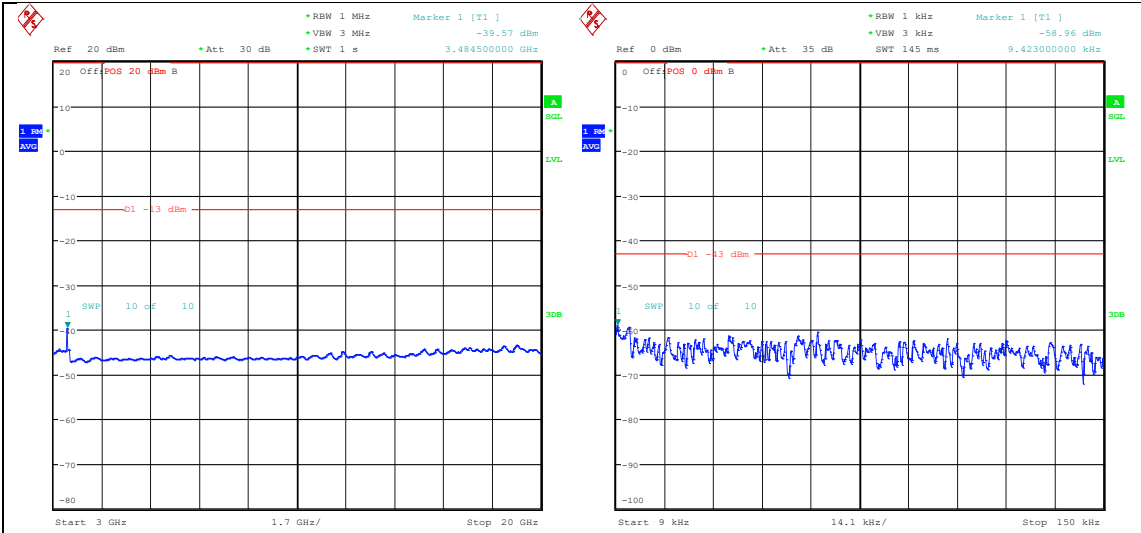
|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| Band66-1.4MHz-QPSK-132322-1RB#0-0.009~0.1 | Band66-1.4MHz-QPSK-132322-1RB#0-0.15~30-P |
| 5-PASS                                    | ASS                                       |



Date: 24.DEC.2024 03:42:37

Date: 24.DEC.2024 03:42:51

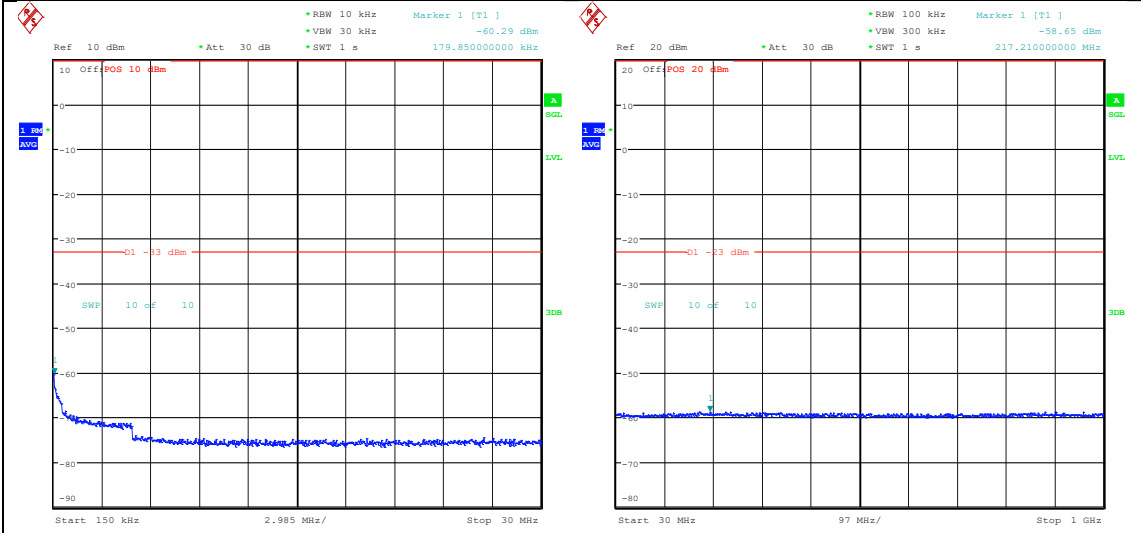
|                                          |                                          |
|------------------------------------------|------------------------------------------|
| Band66-1.4MHz-QPSK-132322-1RB#0-30~1000- | Band66-1.4MHz-QPSK-132322-1RB#0-1000~300 |
| PASS                                     | 0-PASS                                   |



Date: 24.DEC.2024 03:43:06

Date: 24.DEC.2024 03:43:18

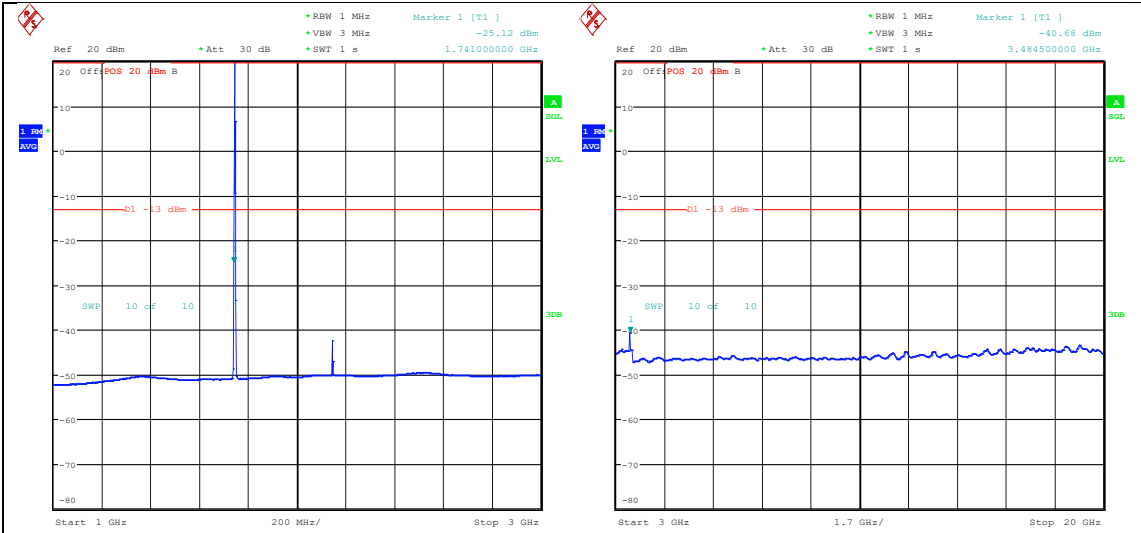
|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Band66-1.4MHz-QPSK-132322-1RB#0-3000~200 | Band66-1.4MHz-16QAM-132322-1RB#0-0.009~0. |
| 00-PASS                                  | 15-PASS                                   |



Date: 24.DEC.2024 03:43:33

Date: 24.DEC.2024 03:43:47

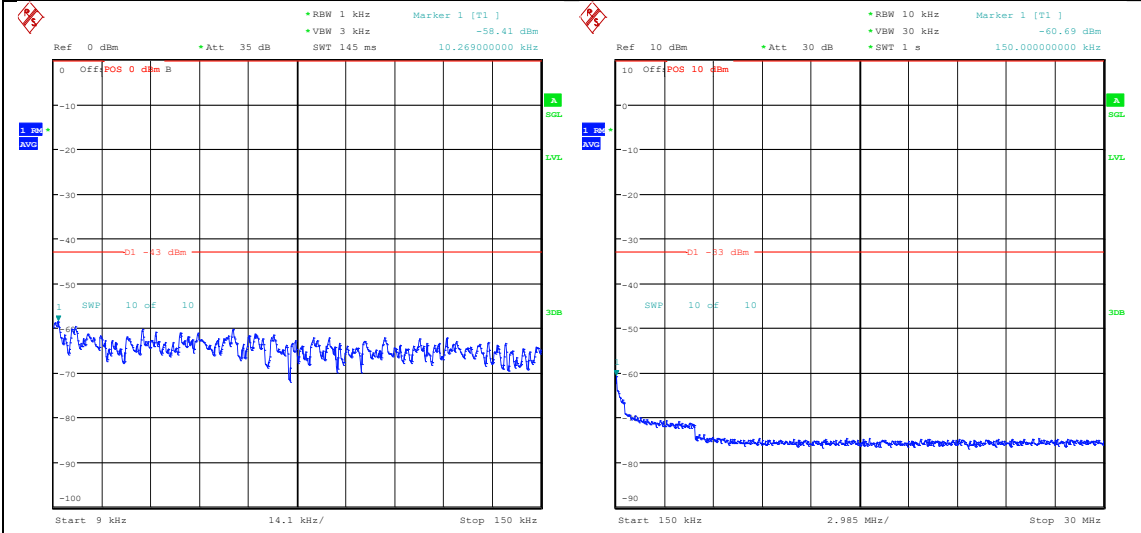
|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Band66-1.4MHz-16QAM-132322-1RB#0-0.15~30 | Band66-1.4MHz-16QAM-132322-1RB#0-30~1000- |
| -PASS                                    | PASS                                      |



Date: 24.DEC.2024 03:44:01

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|                                                     |                                                      |
|-----------------------------------------------------|------------------------------------------------------|
| Band66-1.4MHz-16QAM-132322-1RB#0-1000~3<br>000-PASS | Band66-1.4MHz-16QAM-132322-1RB#0-3000~20<br>000-PASS |
|-----------------------------------------------------|------------------------------------------------------|

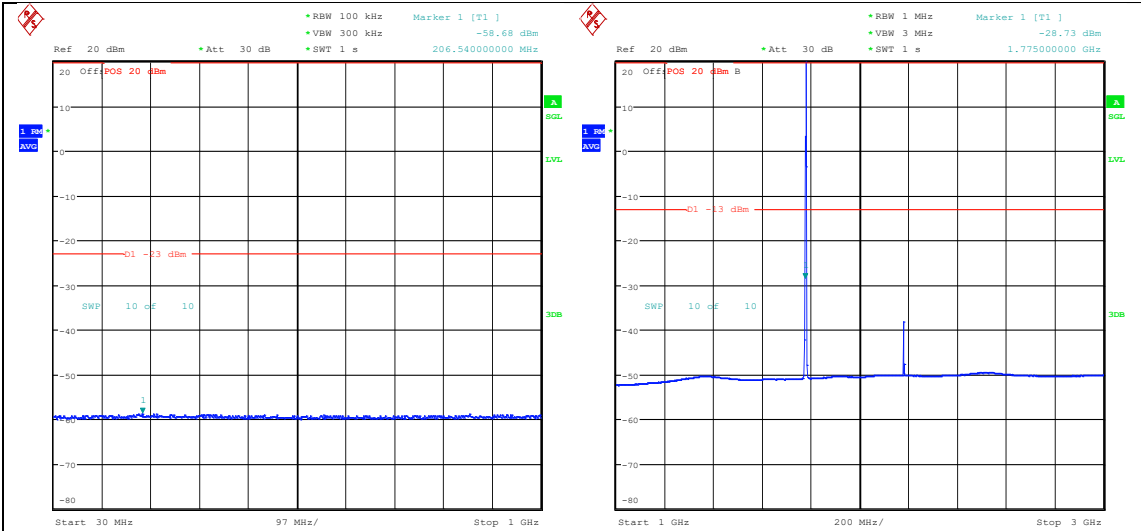


Date: 24.DEC.2024 03:44:32

Date: 24.DEC.2024 03:44:47

|                                                     |                                                  |
|-----------------------------------------------------|--------------------------------------------------|
| Band66-1.4MHz-QPSK-132665-1RB#0-0.009~0.1<br>5-PASS | Band66-1.4MHz-QPSK-132665-1RB#0-0.15~30-P<br>ASS |
|-----------------------------------------------------|--------------------------------------------------|

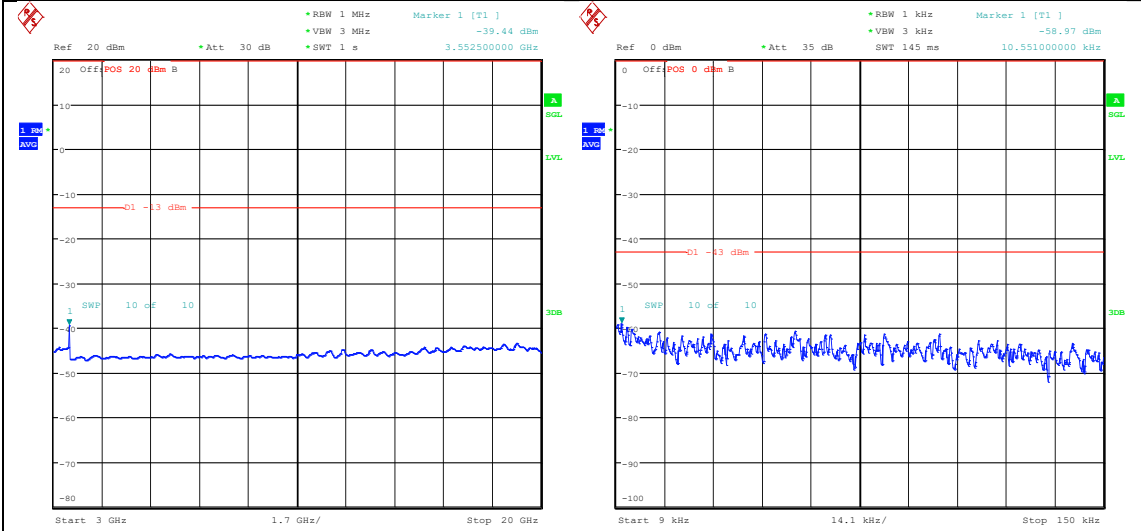




Date: 24.DEC.2024 03:45:01

Date: 24.DEC.2024 03:45:15

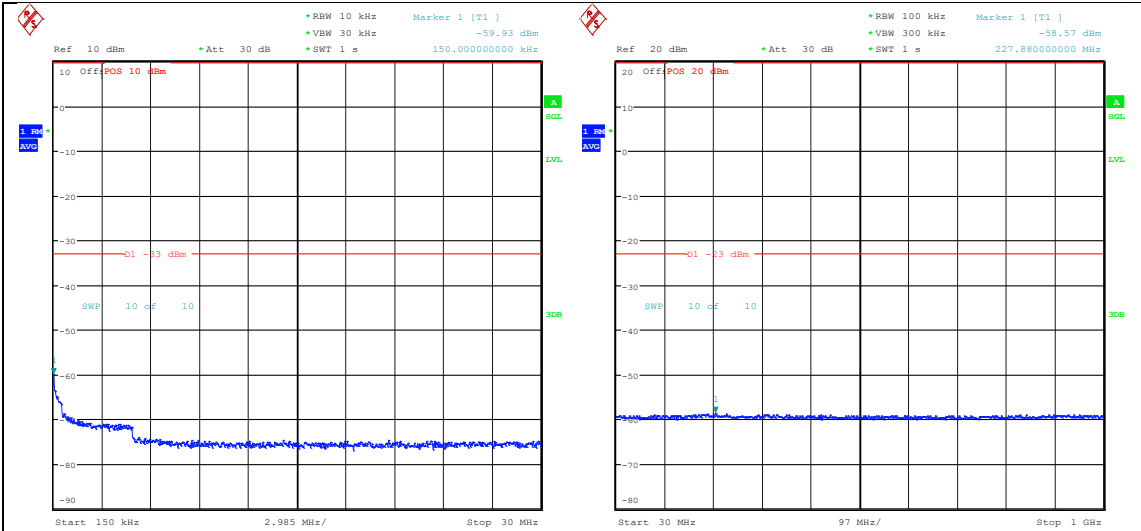
|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| Band66-1.4MHz-QPSK-132665-1RB#0-30~1000-PASS | Band66-1.4MHz-QPSK-132665-1RB#0-1000~3000-PASS |
|----------------------------------------------|------------------------------------------------|



Date: 24.DEC.2024 03:45:31

Date: 24.DEC.2024 03:45:42

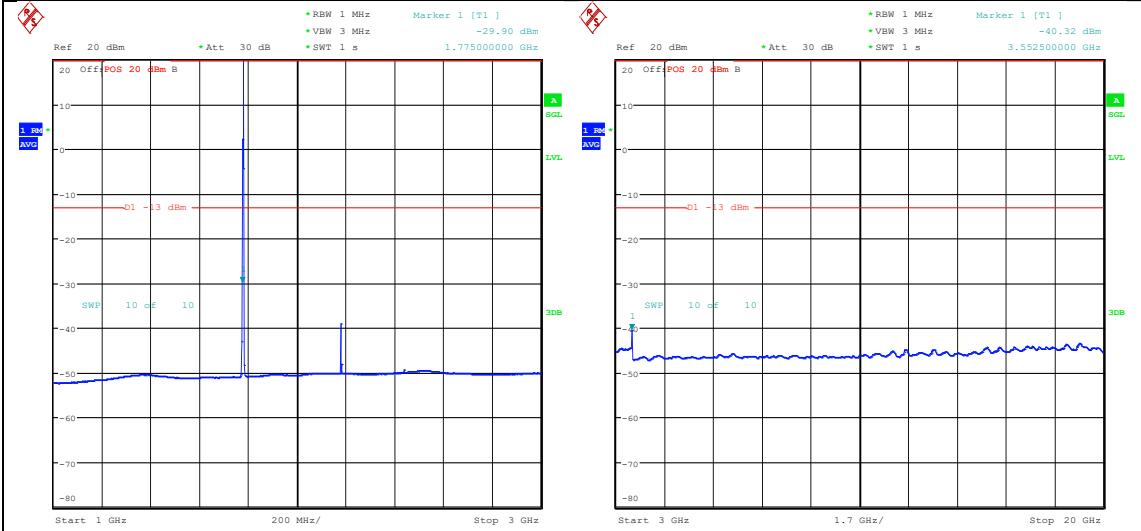
|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Band66-1.4MHz-QPSK-132665-1RB#0-3000~20000-PASS | Band66-1.4MHz-16QAM-132665-1RB#0-0.009~0.15-PASS |
|-------------------------------------------------|--------------------------------------------------|



Date: 24.DEC.2024 03:45:57

Date: 24.DEC.2024 03:46:11

|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Band66-1.4MHz-16QAM-132665-1RB#0-0.15~30 | Band66-1.4MHz-16QAM-132665-1RB#0-30~1000- |
| -PASS                                    | PASS                                      |



Date: 24.DEC.2024 03:46:25

Date: 24.DEC.2024 03:46:41

|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Band66-1.4MHz-16QAM-132665-1RB#0-1000~3000-PASS | Band66-1.4MHz-16QAM-132665-1RB#0-3000~20000-PASS |
|-------------------------------------------------|--------------------------------------------------|