

## AppendixA: Effective (Isotropic) Radiated Power Output Data

### Test Result

#### WCDM

| Band  | Channel | Power(dBm) | ANT<br>Gain(dBi) | EIRP(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------------|-----------|------------|---------|
| Band2 | 9262    | 26.69      | -1.89            | 24.8      | 33         | PASS    |
| Band2 | 9400    | 26.58      | -1.89            | 24.69     | 33         | PASS    |
| Band2 | 9538    | 25.57      | -1.89            | 23.68     | 33         | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Power(dBm) | ANT<br>Gain(dBi) | EIRP(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------------|-----------|------------|---------|
| Band2 | 9262    | 1       | 25.87      | -1.89            | 23.98     | 33         | PASS    |
| Band2 | 9262    | 2       | 25.34      | -1.89            | 23.45     | 33         | PASS    |
| Band2 | 9262    | 3       | 25.34      | -1.89            | 23.45     | 33         | PASS    |
| Band2 | 9262    | 4       | 25.32      | -1.89            | 23.43     | 33         | PASS    |
| Band2 | 9400    | 1       | 25.39      | -1.89            | 23.5      | 33         | PASS    |
| Band2 | 9400    | 2       | 24.90      | -1.89            | 23.01     | 33         | PASS    |
| Band2 | 9400    | 3       | 24.89      | -1.89            | 23        | 33         | PASS    |
| Band2 | 9400    | 4       | 24.78      | -1.89            | 22.89     | 33         | PASS    |
| Band2 | 9538    | 1       | 25.55      | -1.89            | 23.66     | 33         | PASS    |
| Band2 | 9538    | 2       | 24.99      | -1.89            | 23.1      | 33         | PASS    |
| Band2 | 9538    | 3       | 24.99      | -1.89            | 23.1      | 33         | PASS    |
| Band2 | 9538    | 4       | 25.07      | -1.89            | 23.18     | 33         | PASS    |

**HSUPA**

| Band  | Channel | SubTest | Power(dBm) | ANT<br>Gain(dBi) | EIRP(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------------|-----------|------------|---------|
| Band2 | 9262    | 1       | 25.64      | -1.89            | 23.75     | 33         | PASS    |
| Band2 | 9262    | 2       | 24.21      | -1.89            | 22.32     | 33         | PASS    |
| Band2 | 9262    | 3       | 24.71      | -1.89            | 22.82     | 33         | PASS    |
| Band2 | 9262    | 4       | 23.78      | -1.89            | 21.89     | 33         | PASS    |
| Band2 | 9262    | 5       | 25.76      | -1.89            | 23.87     | 33         | PASS    |
| Band2 | 9400    | 1       | 25.17      | -1.89            | 23.28     | 33         | PASS    |
| Band2 | 9400    | 2       | 23.82      | -1.89            | 21.93     | 33         | PASS    |
| Band2 | 9400    | 3       | 24.35      | -1.89            | 22.46     | 33         | PASS    |
| Band2 | 9400    | 4       | 23.28      | -1.89            | 21.39     | 33         | PASS    |
| Band2 | 9400    | 5       | 25.30      | -1.89            | 23.41     | 33         | PASS    |
| Band2 | 9538    | 1       | 25.41      | -1.89            | 23.52     | 33         | PASS    |
| Band2 | 9538    | 2       | 23.83      | -1.89            | 21.94     | 33         | PASS    |
| Band2 | 9538    | 3       | 24.40      | -1.89            | 23.75     | 33         | PASS    |
| Band2 | 9538    | 4       | 23.43      | -1.89            | 22.32     | 33         | PASS    |
| Band2 | 9538    | 5       | 25.53      | -1.89            | 22.82     | 33         | PASS    |

**Note: EIRP=Power(dBm)+Antenna gain(dBi); ERP= EIRP-Correction(dBi).**

## AppendixB:Peak-to-Average Ratio

### Test Result

#### WCDMA

| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 3                         | 13        | PASS    |
| Band2 | 9400    | 3.06                      | 13        | PASS    |
| Band2 | 9538    | 2.89                      | 13        | PASS    |

#### HSDPA

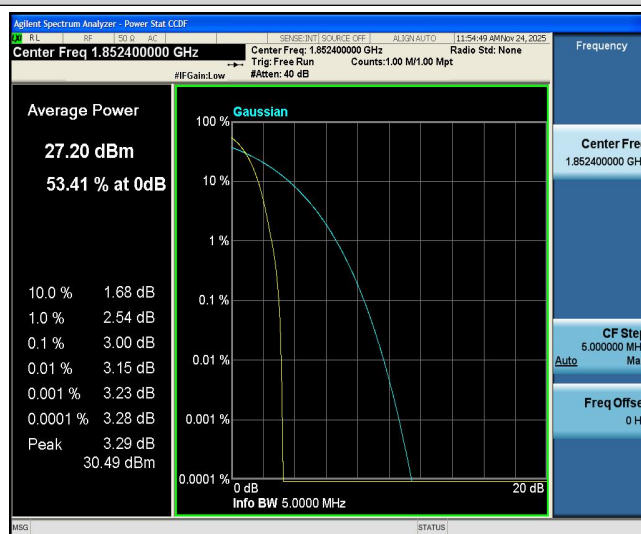
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 1       | 3.13                      | 13        | PASS    |
| Band2 | 9262    | 2       | 3.76                      | 13        | PASS    |
| Band2 | 9262    | 3       | 3.8                       | 13        | PASS    |
| Band2 | 9262    | 4       | 3.84                      | 13        | PASS    |
| Band2 | 9400    | 1       | 3.12                      | 13        | PASS    |
| Band2 | 9400    | 2       | 3.79                      | 13        | PASS    |
| Band2 | 9400    | 3       | 3.77                      | 13        | PASS    |
| Band2 | 9400    | 4       | 3.83                      | 13        | PASS    |
| Band2 | 9538    | 1       | 3.13                      | 13        | PASS    |
| Band2 | 9538    | 2       | 3.79                      | 13        | PASS    |
| Band2 | 9538    | 3       | 3.81                      | 13        | PASS    |
| Band2 | 9538    | 4       | 3.88                      | 13        | PASS    |

**HSUPA**

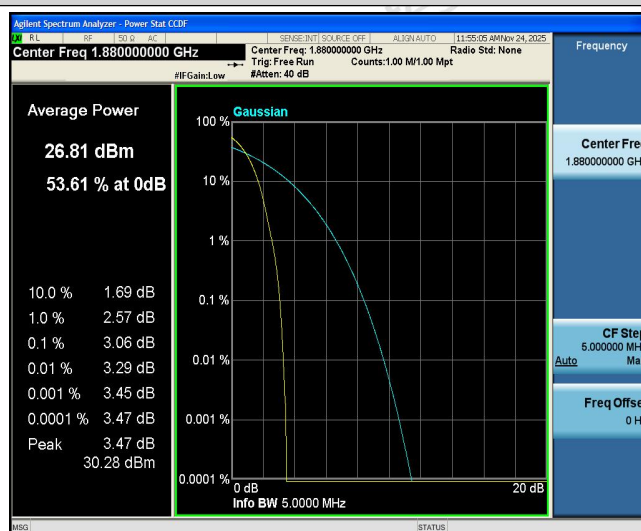
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262    | 1       | 4.31                      | 13        | PASS    |
| Band2 | 9262    | 2       | 5.22                      | 13        | PASS    |
| Band2 | 9262    | 3       | 5.2                       | 13        | PASS    |
| Band2 | 9262    | 4       | 5.16                      | 13        | PASS    |
| Band2 | 9262    | 5       | 4.17                      | 13        | PASS    |
| Band2 | 9400    | 1       | 4.41                      | 13        | PASS    |
| Band2 | 9400    | 2       | 3.14                      | 13        | PASS    |
| Band2 | 9400    | 3       | 3.75                      | 13        | PASS    |
| Band2 | 9400    | 4       | 3.14                      | 13        | PASS    |
| Band2 | 9400    | 5       | 4.5                       | 13        | PASS    |
| Band2 | 9538    | 1       | 4.36                      | 13        | PASS    |
| Band2 | 9538    | 2       | 5.46                      | 13        | PASS    |
| Band2 | 9538    | 3       | 5.04                      | 13        | PASS    |
| Band2 | 9538    | 4       | 5.4                       | 13        | PASS    |
| Band2 | 9538    | 5       | 4.71                      | 13        | PASS    |

## Test Graphs

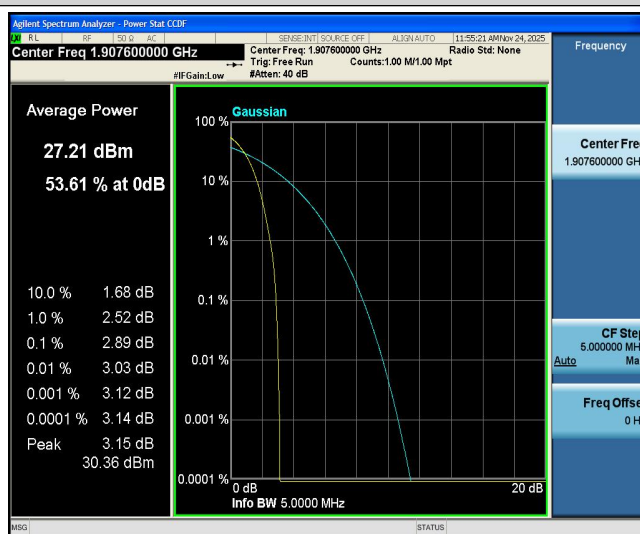
Band2-9262



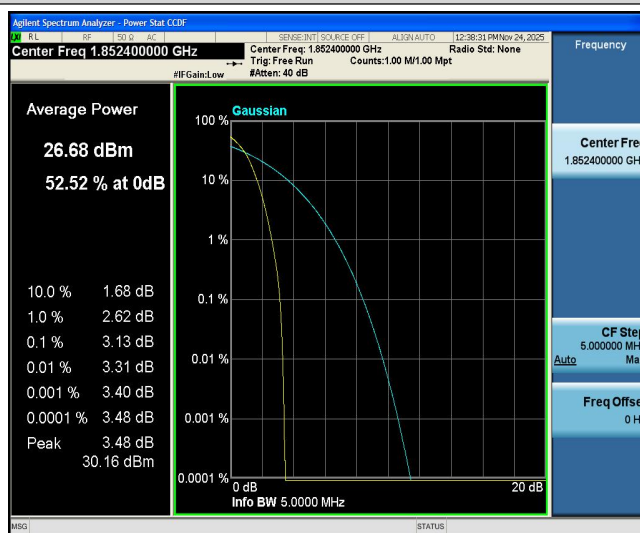
Band2-9400



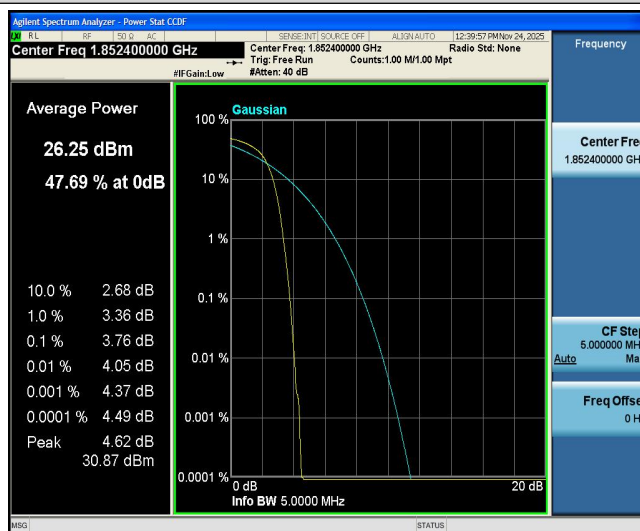
### Band2-9538



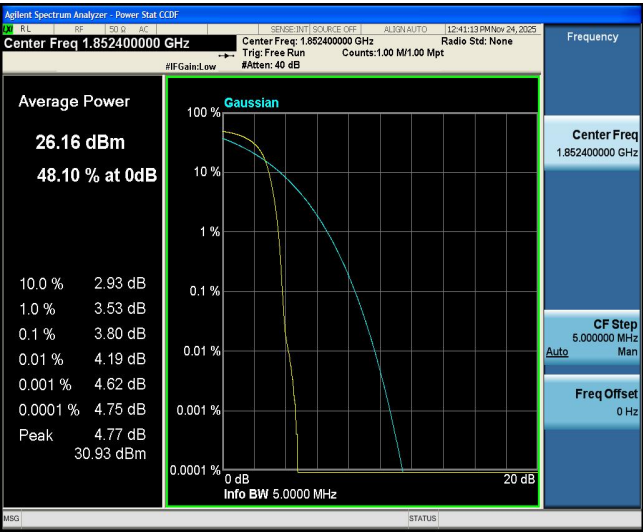
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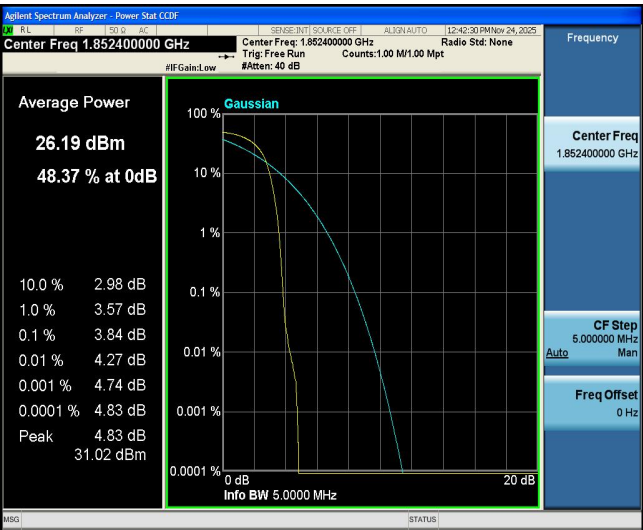
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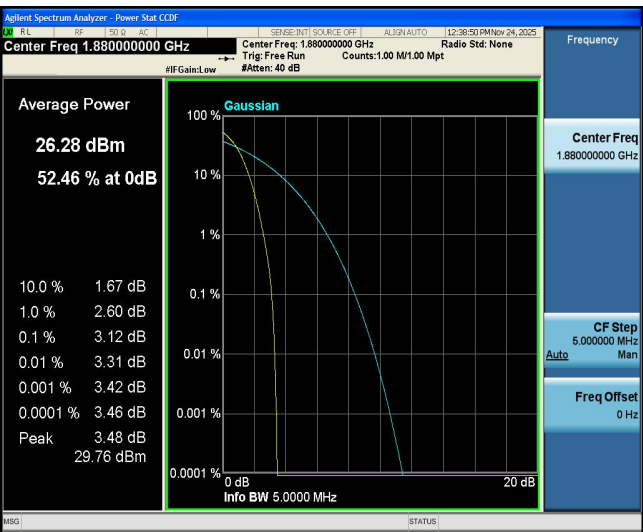
Band2-9262-3



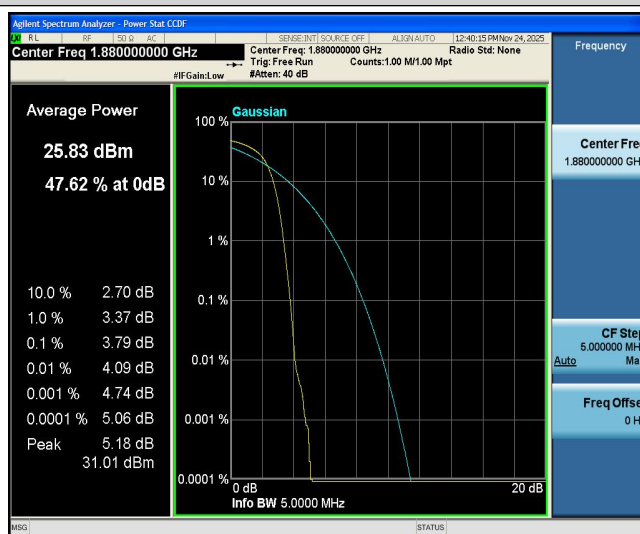
Band2-9262-4



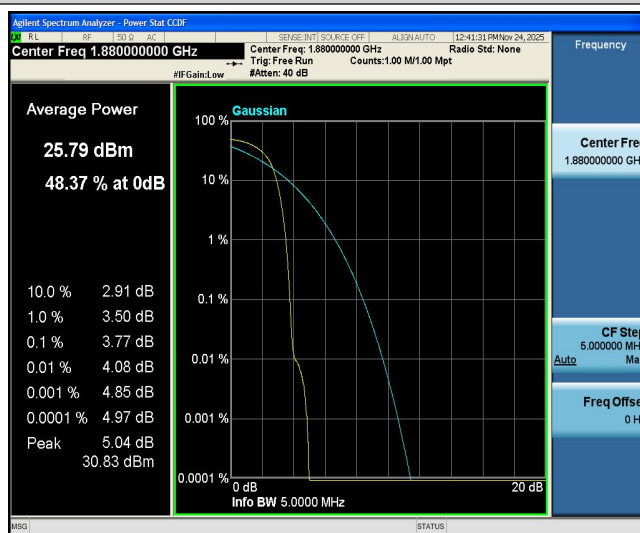
Band2-9400-1



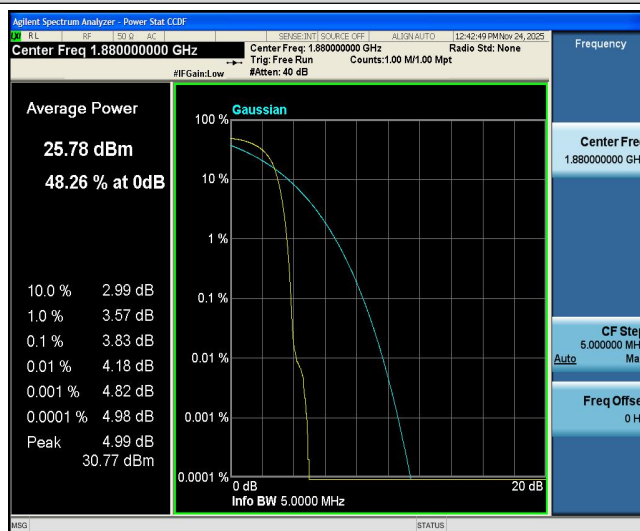
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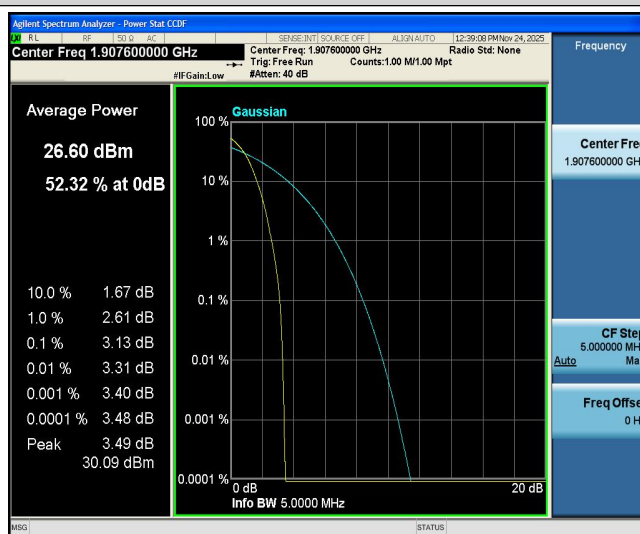
### Band2-9400-3



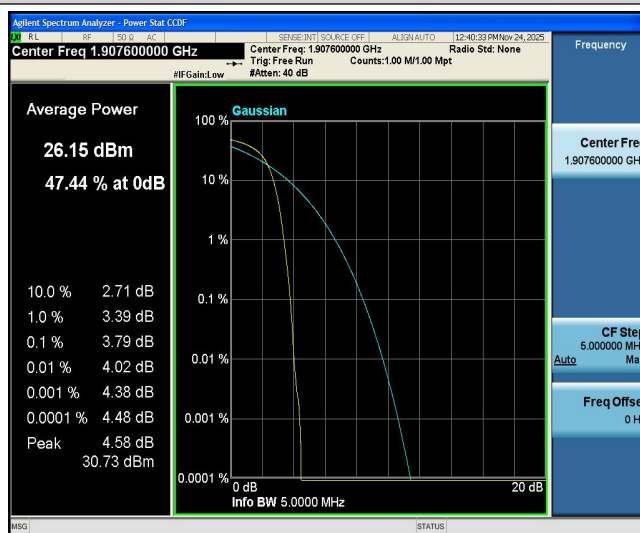
### Band2-9400-4



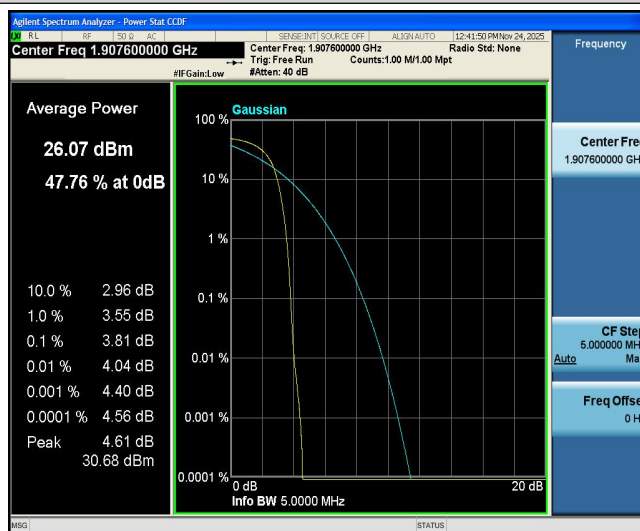
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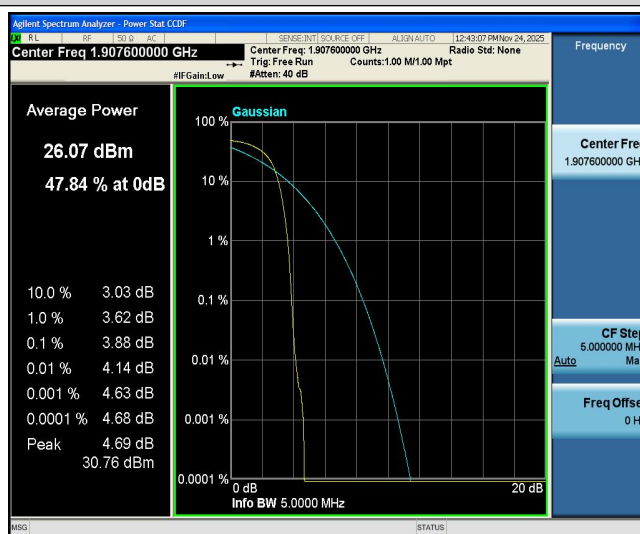
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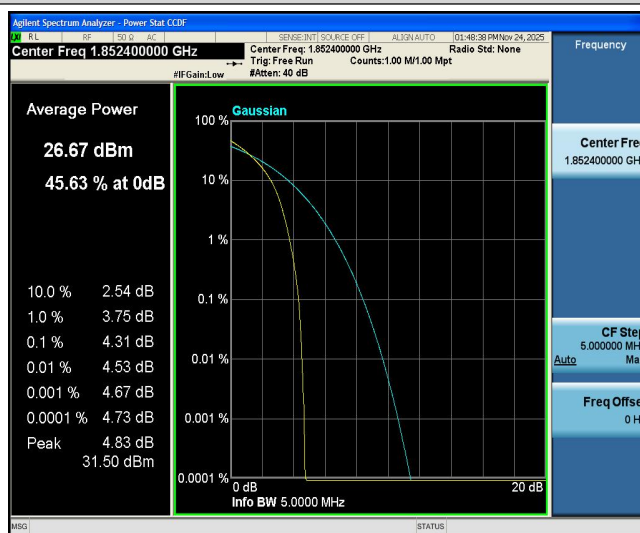
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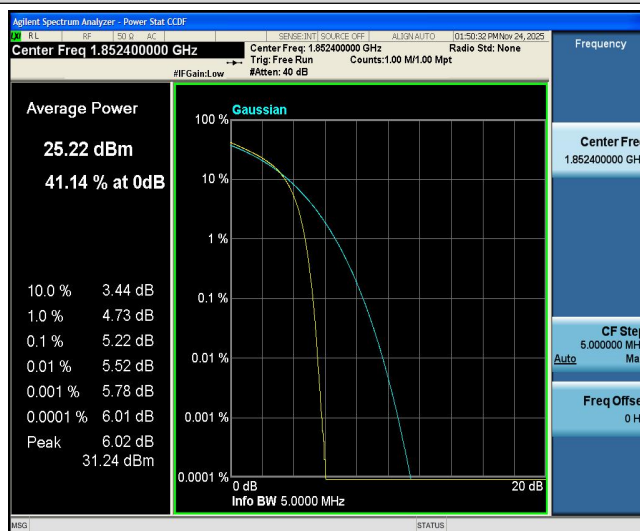
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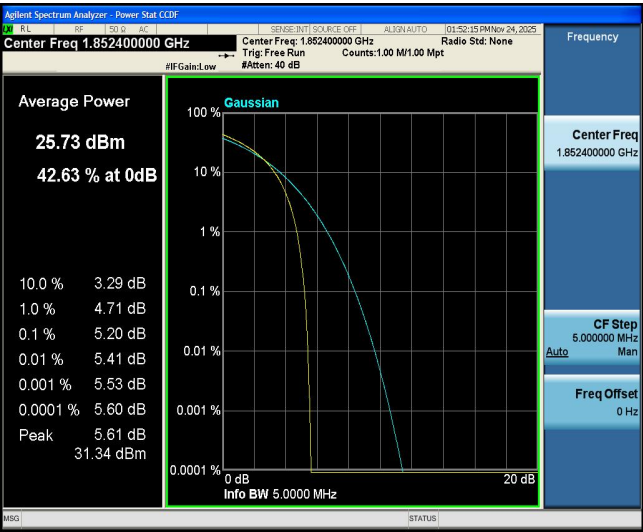
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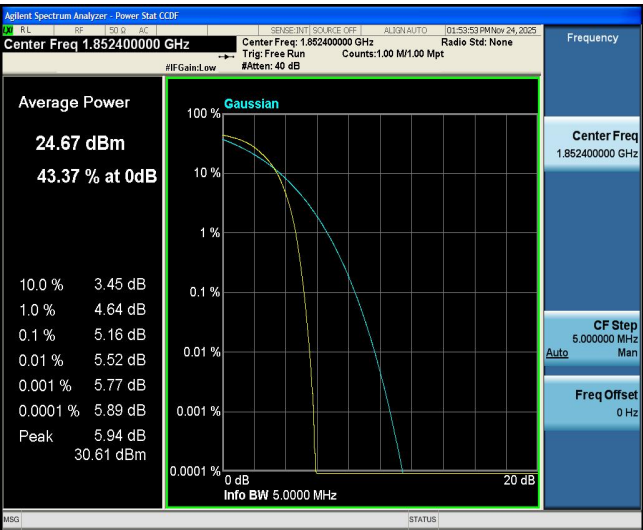
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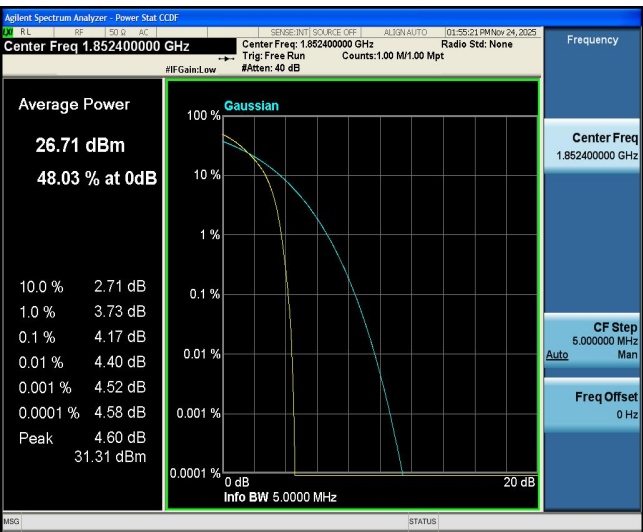
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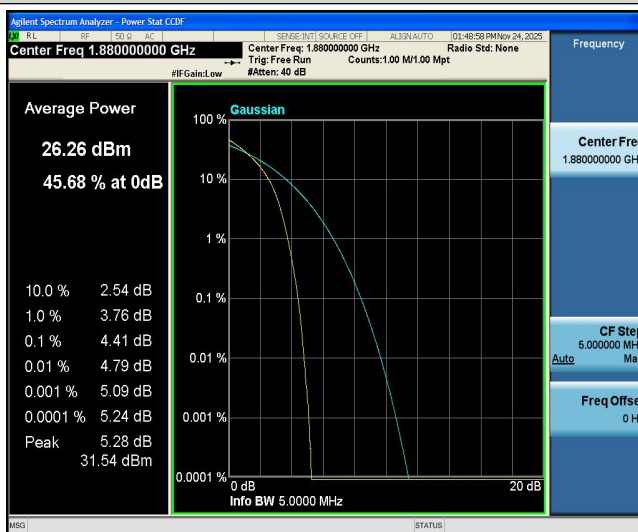
Band2-9262-4



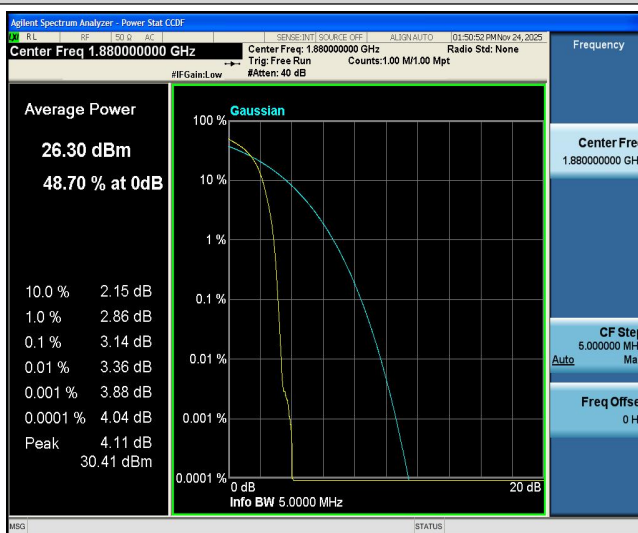
Band2-9262-5



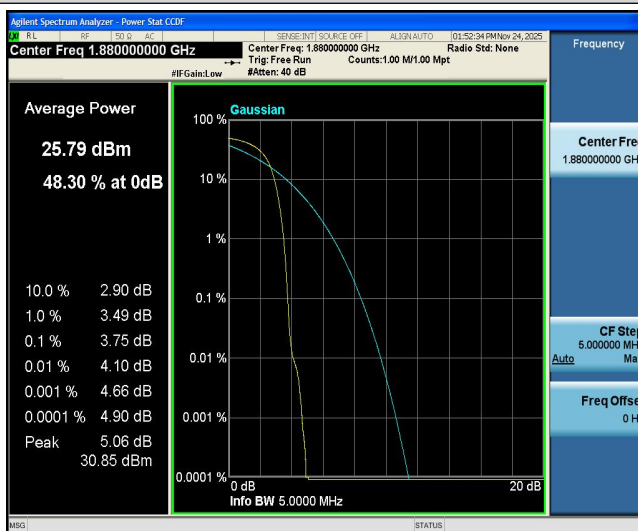
### Band2-9400-1



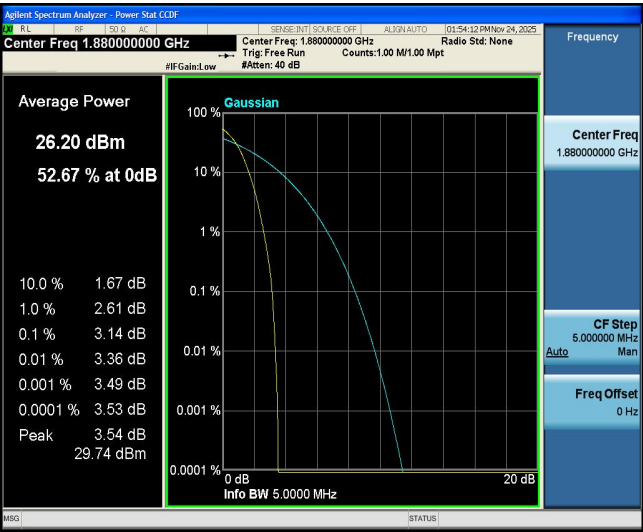
### Band2-9400-2



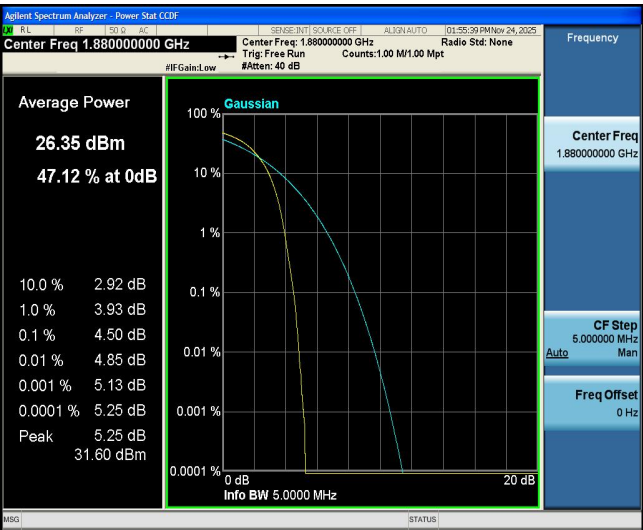
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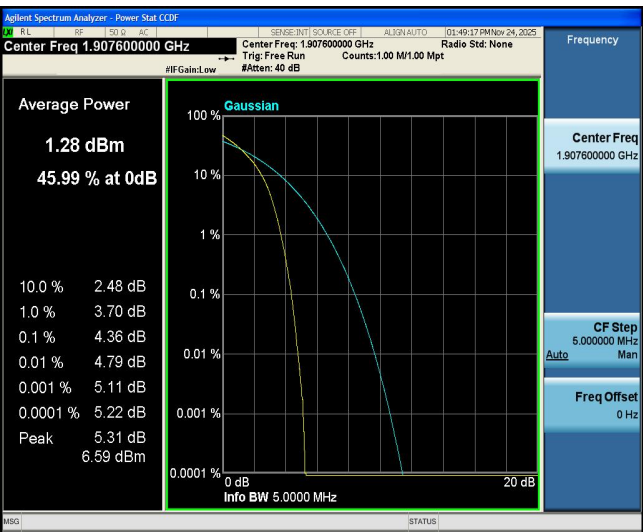
Band2-9400-4



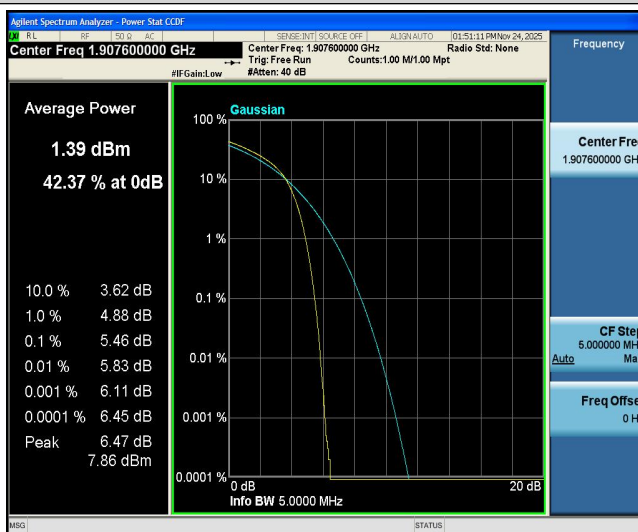
Band2-9400-5



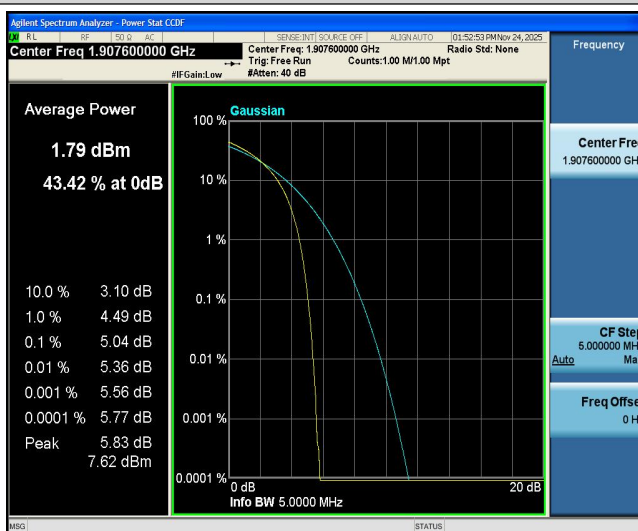
Band2-9538-1



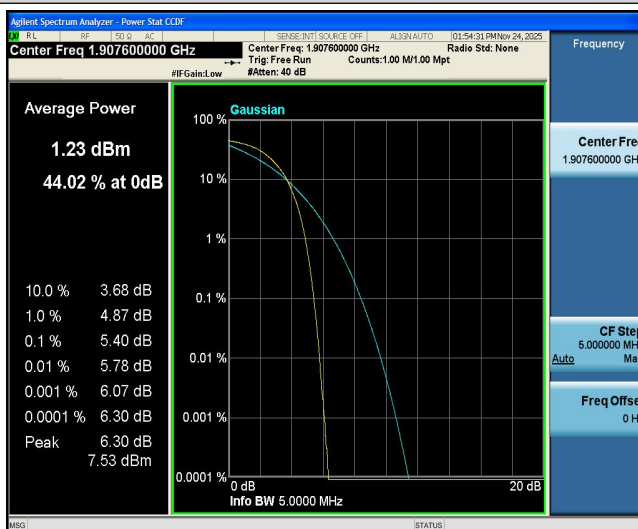
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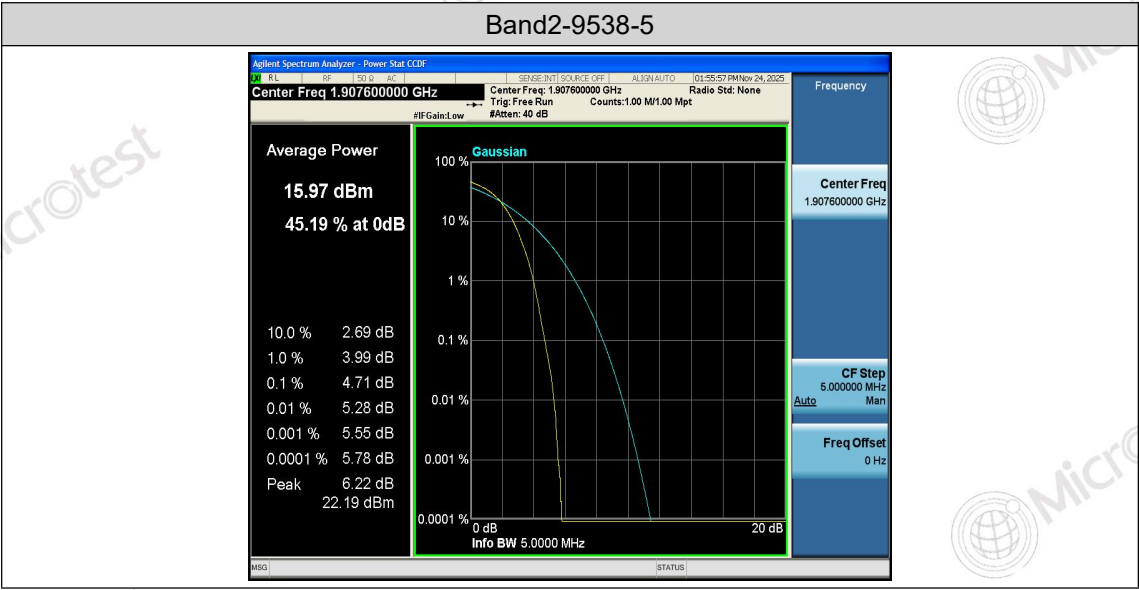


### Band2-9538-3



### Band2-9538-4





## AppendixC:26dB Bandwidth andOccupied Bandwidth

### Test Result

#### WCDMA

| Band  | Channel | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit(MHz) | Verdict |
|-------|---------|-----------------------------|-------------------------|------------|---------|
| Band2 | 9262    | 4.1456                      | 4.711                   | ---        | PASS    |
| Band2 | 9400    | 4.1461                      | 4.715                   | ---        | PASS    |
| Band2 | 9538    | 4.1479                      | 4.706                   | ---        | PASS    |

#### HSDPA

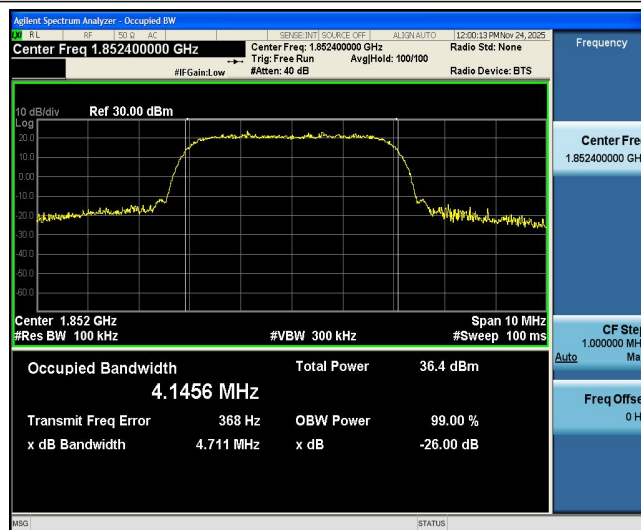
| Band  | Channel | SubTest | Occupied<br>Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit(MHz) | Verdict |
|-------|---------|---------|--------------------------------|-------------------------|------------|---------|
| Band2 | 9262    | 1       | 4.1447                         | 4.723                   | ---        | PASS    |
| Band2 | 9262    | 2       | 4.1421                         | 4.717                   | ---        | PASS    |
| Band2 | 9262    | 3       | 4.1440                         | 4.722                   | ---        | PASS    |
| Band2 | 9262    | 4       | 4.1486                         | 4.723                   | ---        | PASS    |
| Band2 | 9400    | 1       | 4.1434                         | 4.722                   | ---        | PASS    |
| Band2 | 9400    | 2       | 4.1457                         | 4.716                   | ---        | PASS    |
| Band2 | 9400    | 3       | 4.1407                         | 4.723                   | ---        | PASS    |
| Band2 | 9400    | 4       | 4.1470                         | 4.727                   | ---        | PASS    |
| Band2 | 9538    | 1       | 4.1446                         | 4.715                   | ---        | PASS    |
| Band2 | 9538    | 2       | 4.1490                         | 4.736                   | ---        | PASS    |
| Band2 | 9538    | 3       | 4.1414                         | 4.719                   | ---        | PASS    |
| Band2 | 9538    | 4       | 4.1532                         | 4.733                   | ---        | PASS    |

**HSUPA**

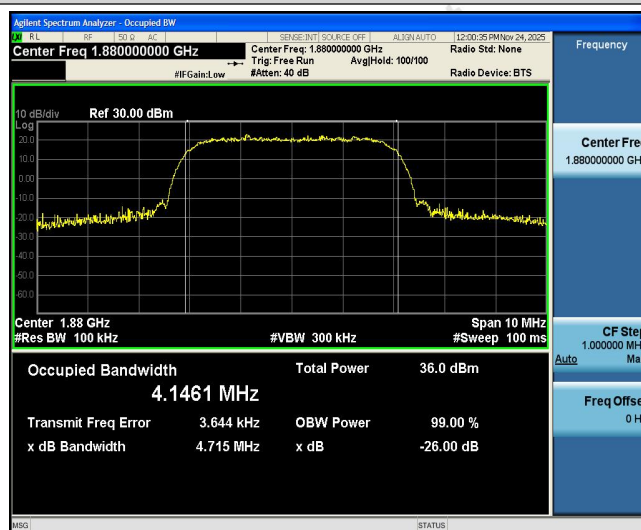
| Band  | Channel | SubTest | Occupied<br>Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit(MHz) | Verdict |
|-------|---------|---------|--------------------------------|-------------------------|------------|---------|
| Band2 | 9262    | 1       | 4.1605                         | 4.730                   | ---        | PASS    |
| Band2 | 9262    | 2       | 4.1608                         | 4.730                   | ---        | PASS    |
| Band2 | 9262    | 3       | 4.1711                         | 4.720                   | ---        | PASS    |
| Band2 | 9262    | 4       | 4.1591                         | 4.734                   | ---        | PASS    |
| Band2 | 9262    | 5       | 4.1516                         | 4.720                   | ---        | PASS    |
| Band2 | 9400    | 1       | 4.1601                         | 4.731                   | ---        | PASS    |
| Band2 | 9400    | 2       | 4.1440                         | 4.721                   | ---        | PASS    |
| Band2 | 9400    | 3       | 4.1564                         | 4.738                   | ---        | PASS    |
| Band2 | 9400    | 4       | 4.1480                         | 4.718                   | ---        | PASS    |
| Band2 | 9400    | 5       | 4.1511                         | 4.725                   | ---        | PASS    |
| Band2 | 9538    | 1       | 4.1845                         | 4.744                   | ---        | PASS    |
| Band2 | 9538    | 2       | 4.1921                         | 4.759                   | ---        | PASS    |
| Band2 | 9538    | 3       | 4.1827                         | 4.738                   | ---        | PASS    |
| Band2 | 9538    | 4       | 4.1786                         | 4.726                   | ---        | PASS    |
| Band2 | 9538    | 5       | 4.1563                         | 4.709                   | ---        | PASS    |

## Test Graphs

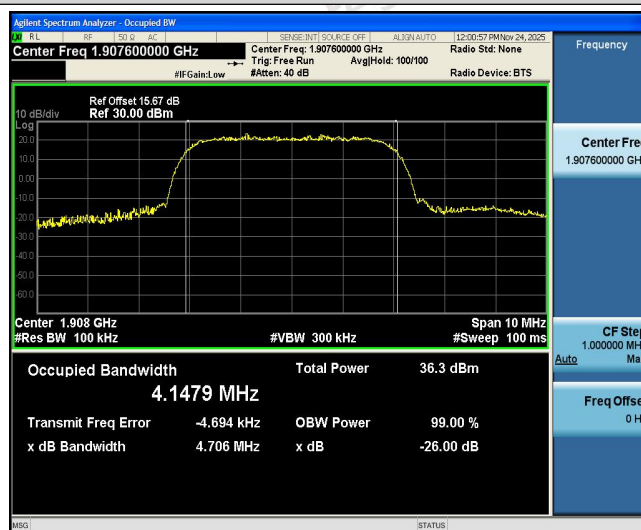
Band2-9262-4.711



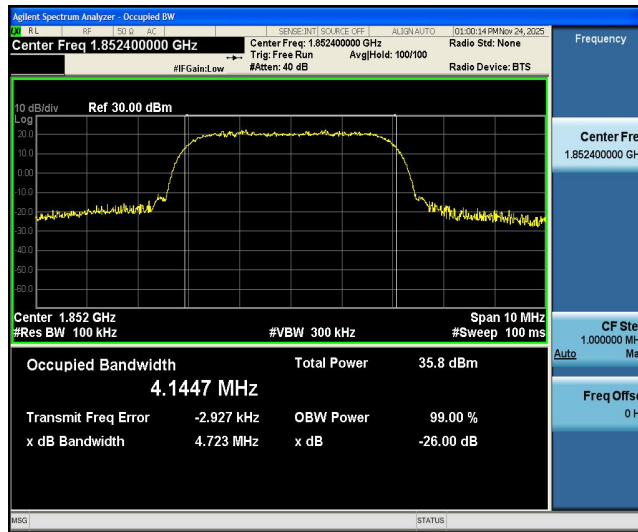
Band2-9400-4.715



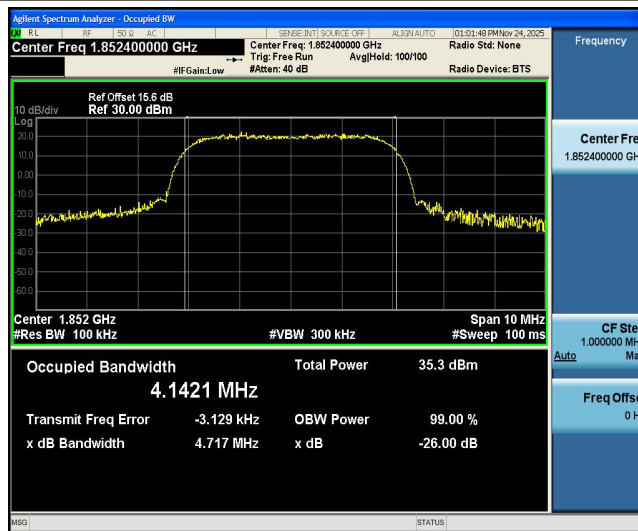
Band2-9538-4.706



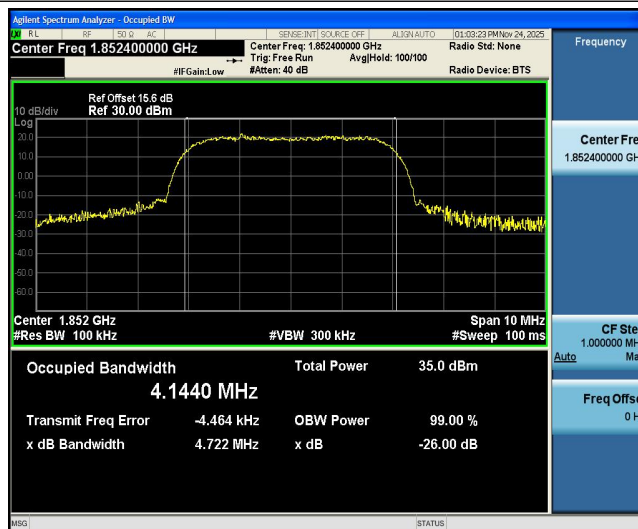
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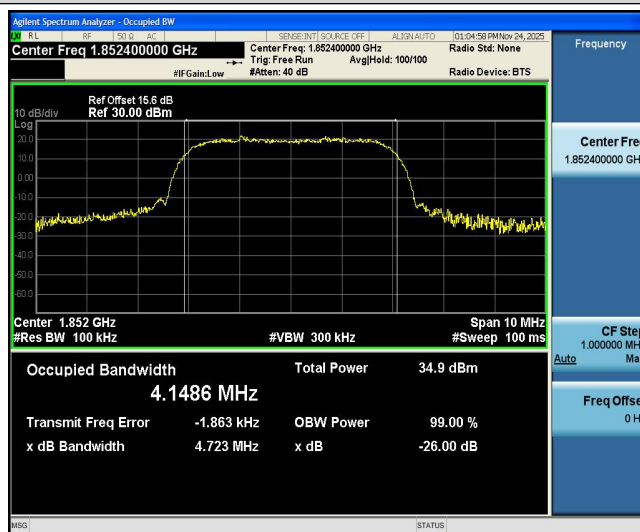
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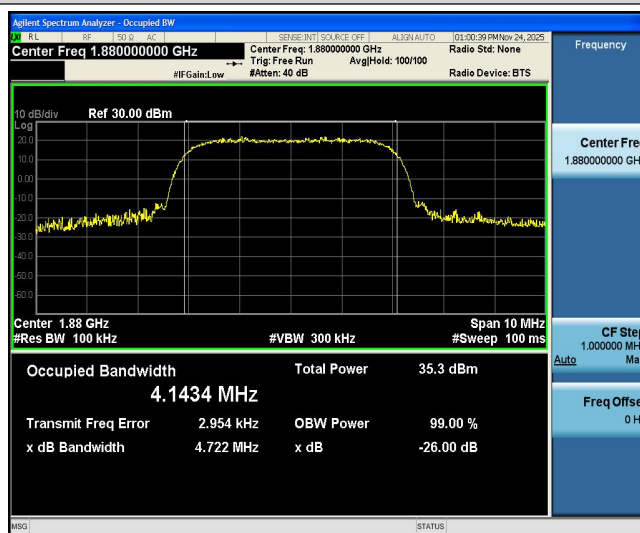
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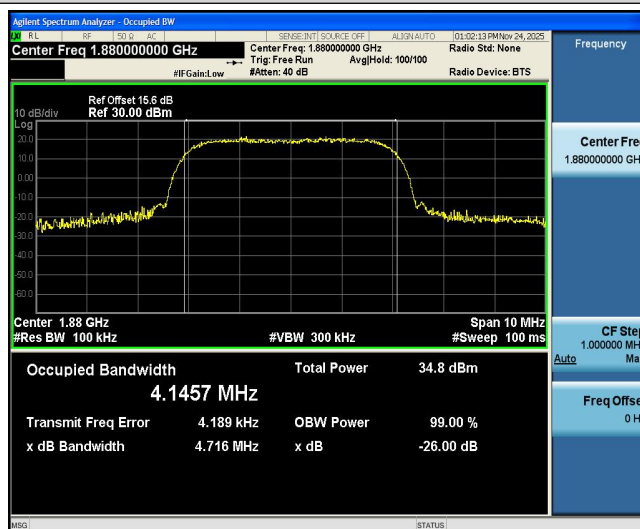
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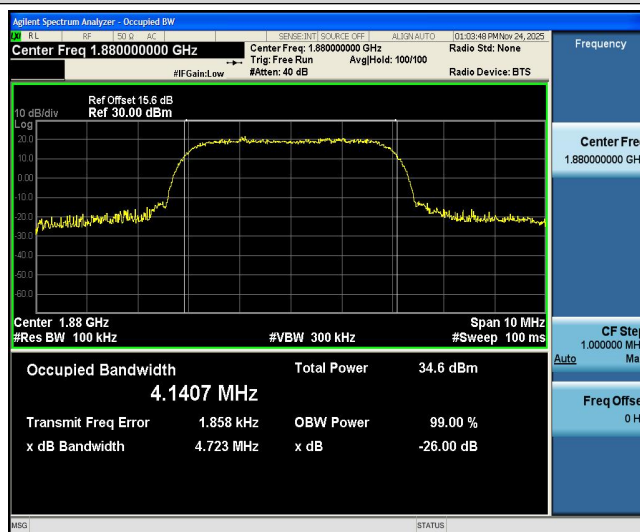
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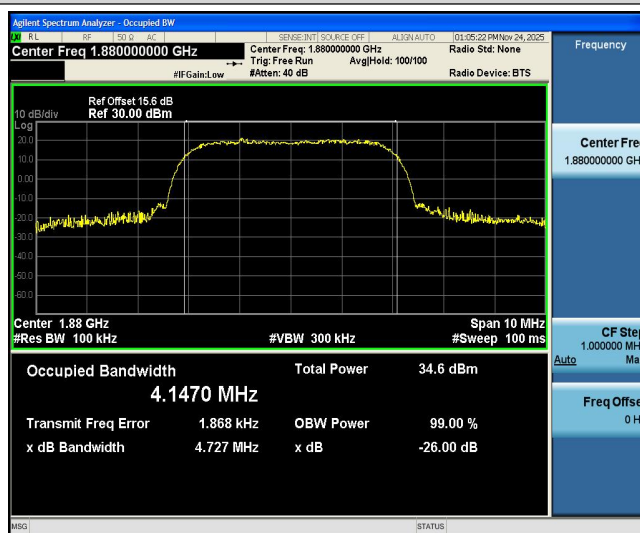
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### Band2-9400-3-4.723



### Band2-9400-4-4.727



### Band2-9538-1-4.715

