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## AppendixA:Peak-to-Average Ratio

### Test Result

Rel99:

| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band2 | 9400    | 8.46                      | 13        | PASS    |
| Band4 | 1413    | 3.14                      | 13        | PASS    |
| Band5 | 4182    | 3.08                      | 13        | PASS    |

HSDPA:

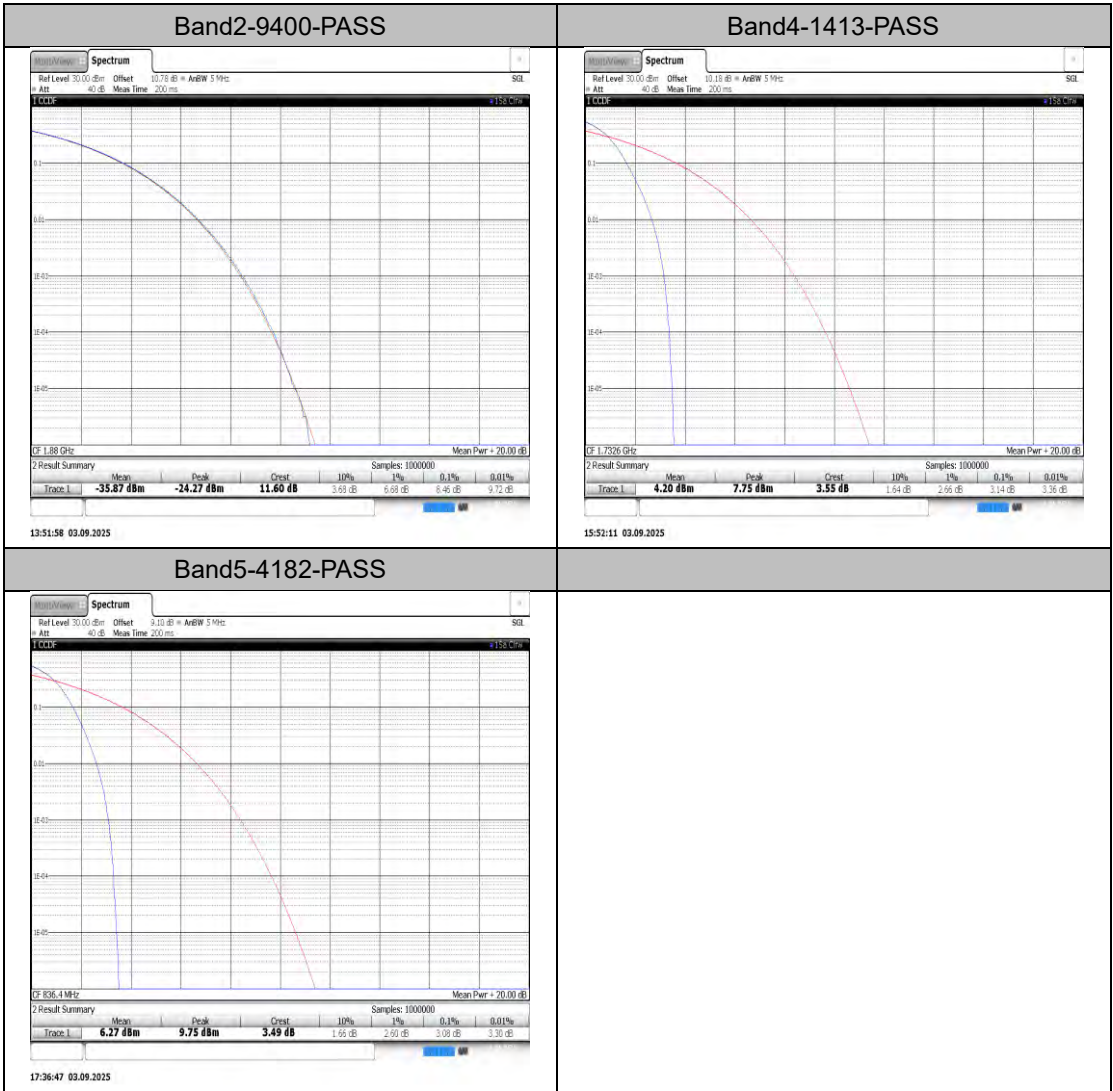
| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9400    | 1       | 3                         | 13        | PASS    |
| Band2 | 9400    | 2       | 3                         | 13        | PASS    |
| Band2 | 9400    | 3       | 3                         | 13        | PASS    |
| Band2 | 9400    | 4       | 3                         | 13        | PASS    |
| Band4 | 1413    | 1       | 2.92                      | 13        | PASS    |
| Band4 | 1413    | 2       | 2.92                      | 13        | PASS    |
| Band4 | 1413    | 3       | 2.92                      | 13        | PASS    |
| Band4 | 1413    | 4       | 2.94                      | 13        | PASS    |
| Band5 | 4182    | 1       | 3.12                      | 13        | PASS    |
| Band5 | 4182    | 2       | 3.12                      | 13        | PASS    |
| Band5 | 4182    | 3       | 3.12                      | 13        | PASS    |
| Band5 | 4182    | 4       | 3.12                      | 13        | PASS    |

HSUPA:

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9400    | 1       | 4.34                      | 13        | PASS    |
| Band2 | 9400    | 2       | 5.12                      | 13        | PASS    |
| Band2 | 9400    | 3       | 5.14                      | 13        | PASS    |
| Band2 | 9400    | 4       | 2.96                      | 13        | PASS    |
| Band2 | 9400    | 5       | 4.04                      | 13        | PASS    |
| Band4 | 1413    | 1       | 4.24                      | 13        | PASS    |
| Band4 | 1413    | 2       | 5.08                      | 13        | PASS    |
| Band4 | 1413    | 3       | 4.82                      | 13        | PASS    |
| Band4 | 1413    | 4       | 2.92                      | 13        | PASS    |
| Band4 | 1413    | 5       | 3.94                      | 13        | PASS    |
| Band5 | 4182    | 1       | 4.36                      | 13        | PASS    |
| Band5 | 4182    | 2       | 5.38                      | 13        | PASS    |
| Band5 | 4182    | 3       | 5.22                      | 13        | PASS    |
| Band5 | 4182    | 4       | 5.1                       | 13        | PASS    |
| Band5 | 4182    | 5       | 4.14                      | 13        | PASS    |

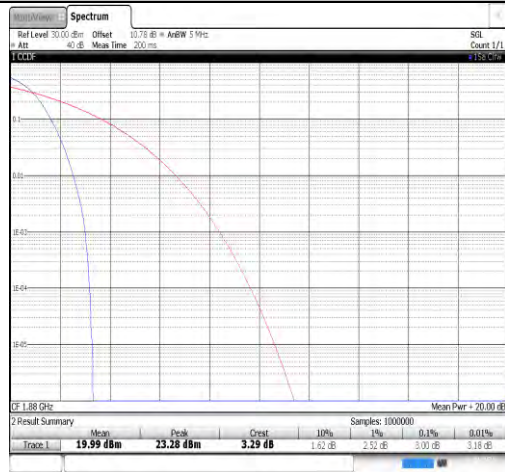
# Test Graphs

Rel99:



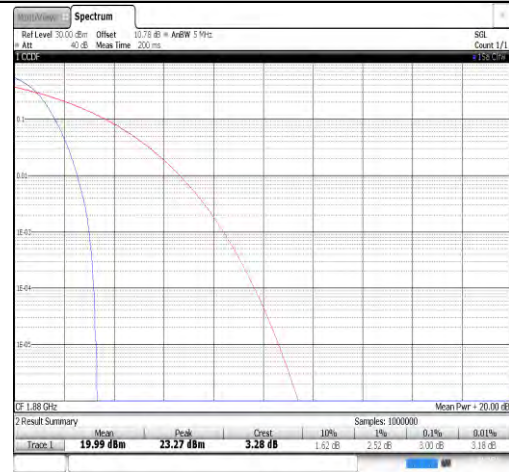
# HSDPA:

Band2-9400-1-PASS



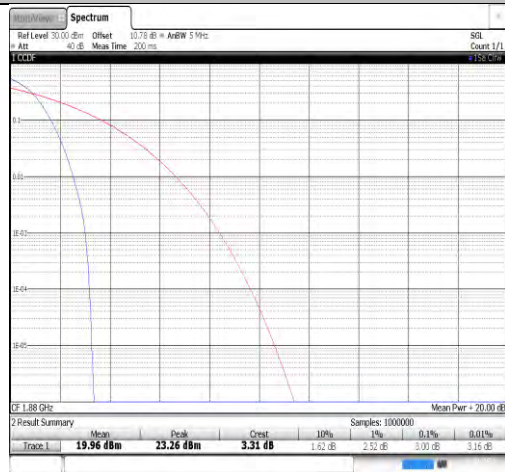
14:13:31 03.09.2025

Band2-9400-2-PASS



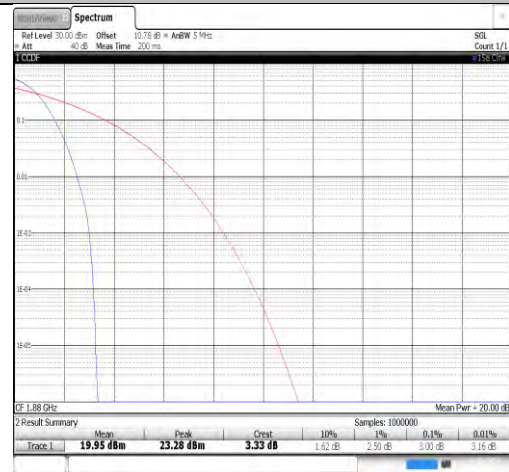
14:14:14 03.09.2025

Band2-9400-3-PASS



14:14:58 03.09.2025

Band2-9400-4-PASS



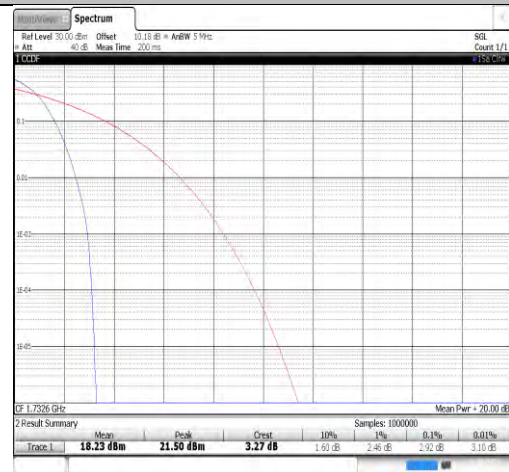
14:15:41 03.09.2025

Band4-1413-1-PASS



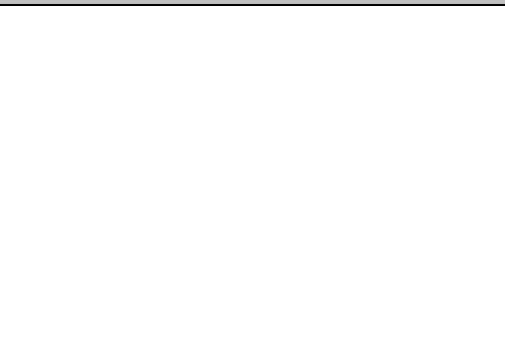
16:16:29 03.09.2025

Band4-1413-2-PASS

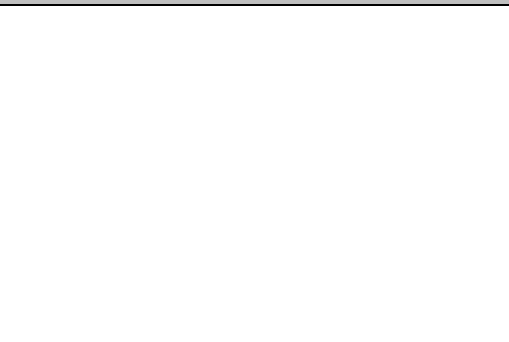


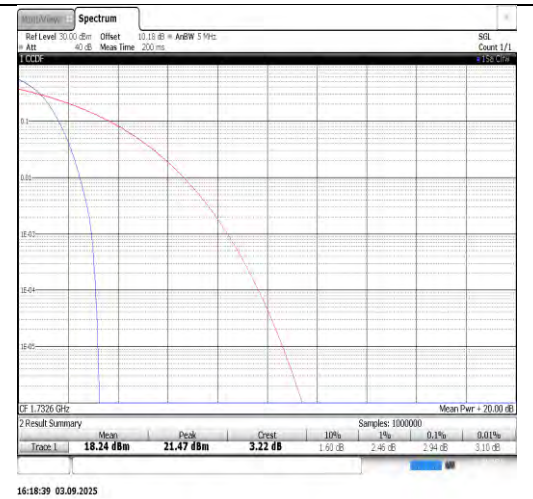
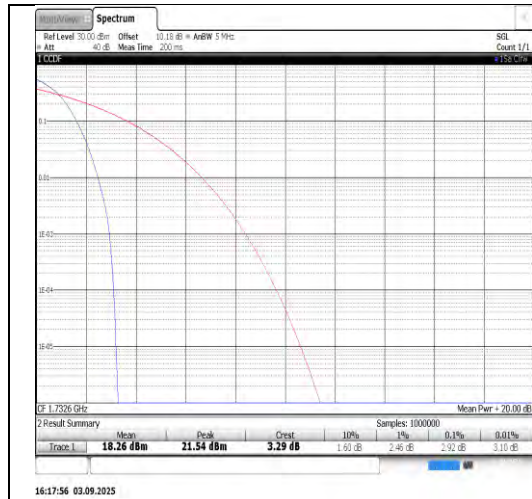
16:17:12 03.09.2025

Band4-1413-3-PASS



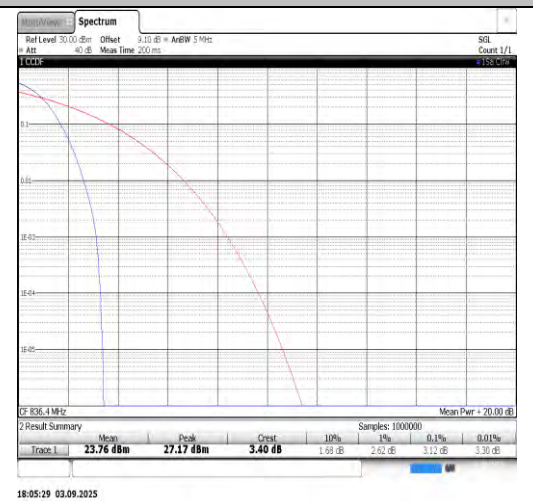
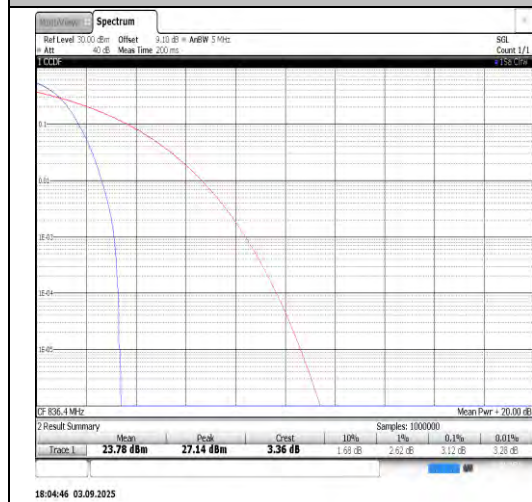
Band4-1413-4-PASS





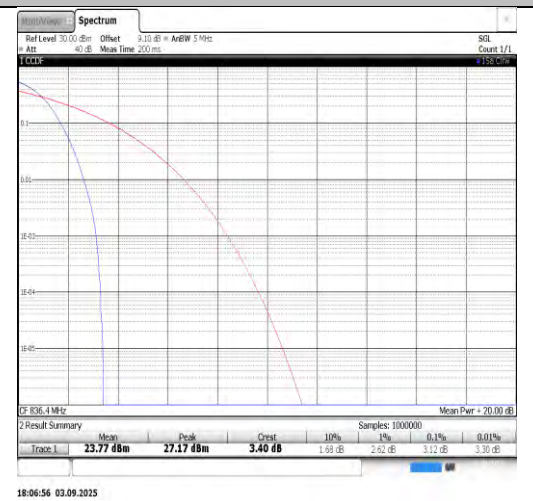
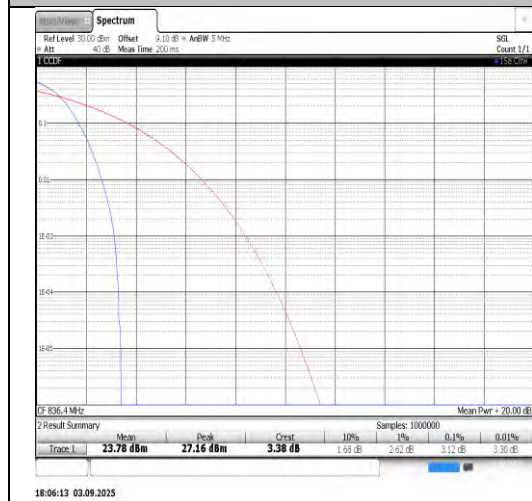
Band5-4182-1-PASS

Band5-4182-2-PASS



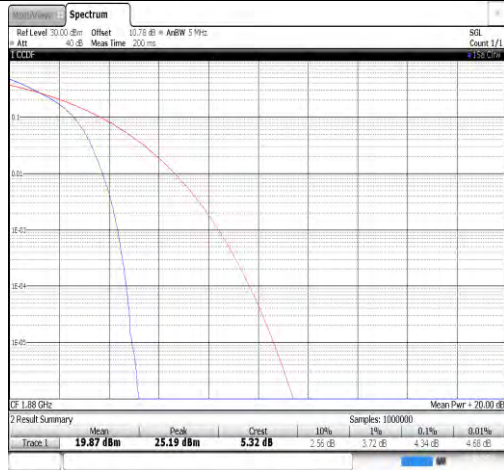
Band5-4182-3-PASS

Band5-4182-4-PASS

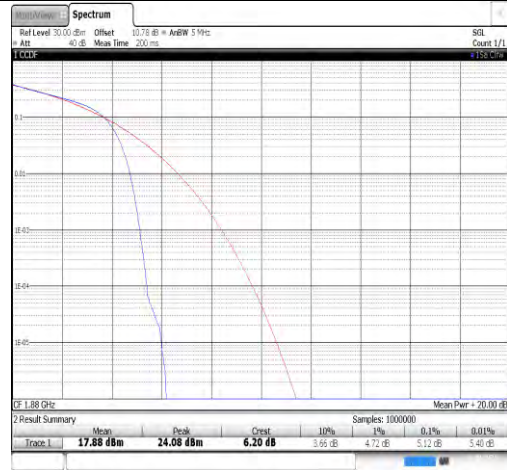


# HSUPA:

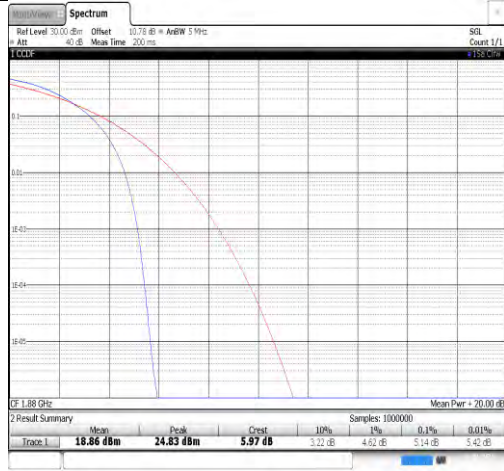
Band2-9400-1-PASS



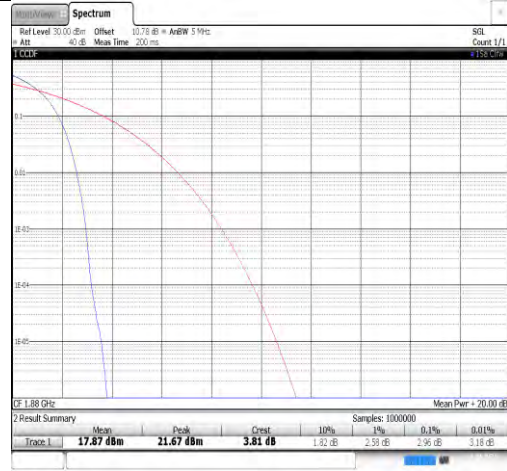
Band2-9400-2-PASS



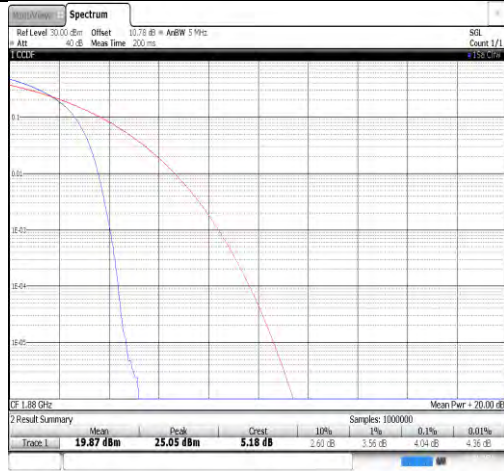
Band2-9400-3-PASS



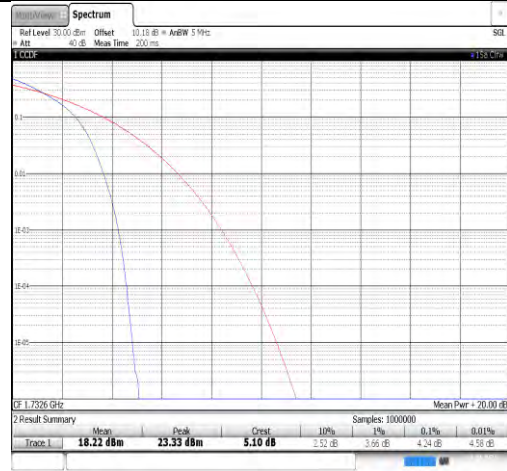
Band2-9400-4-PASS



Band2-9400-5-PASS

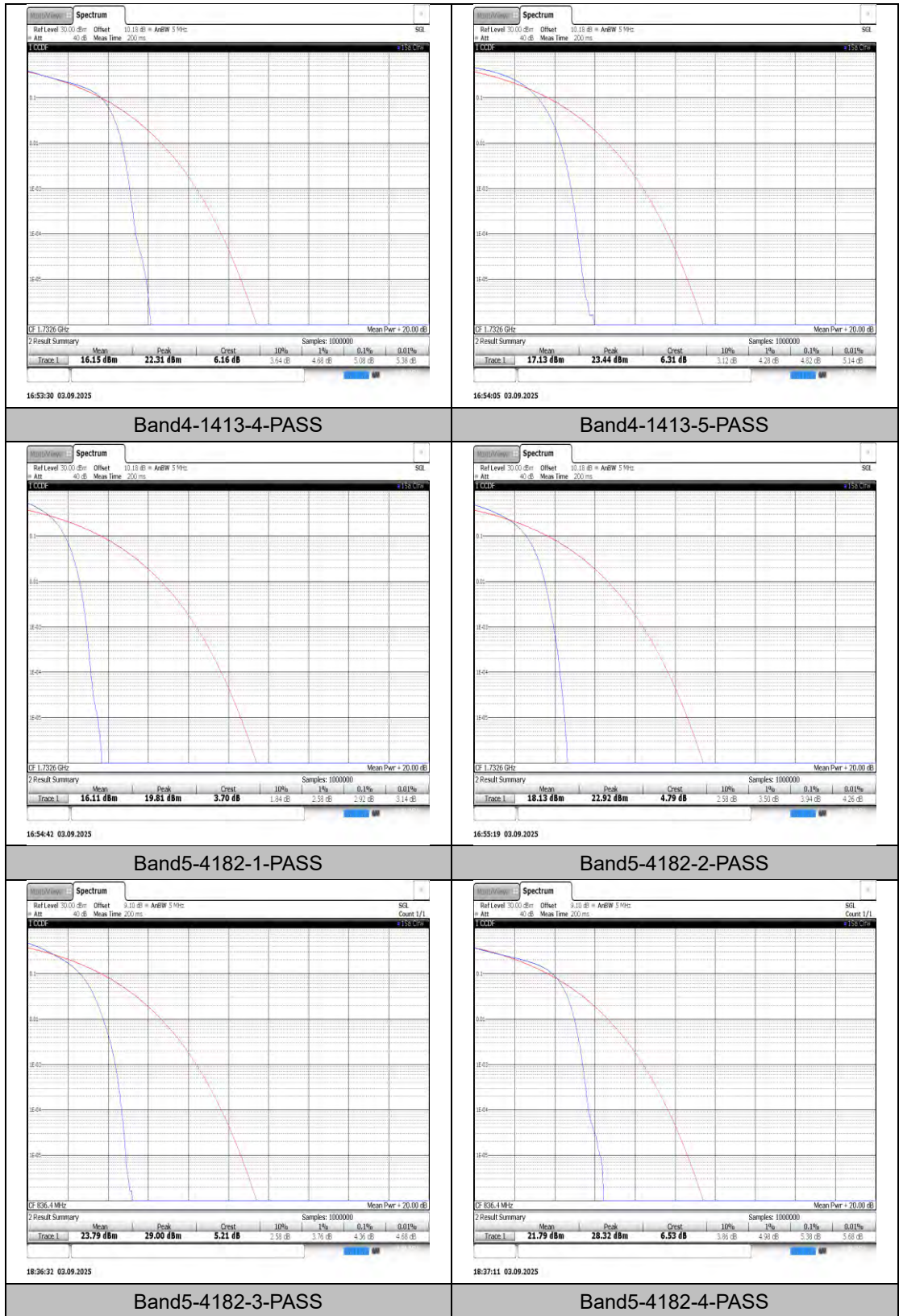


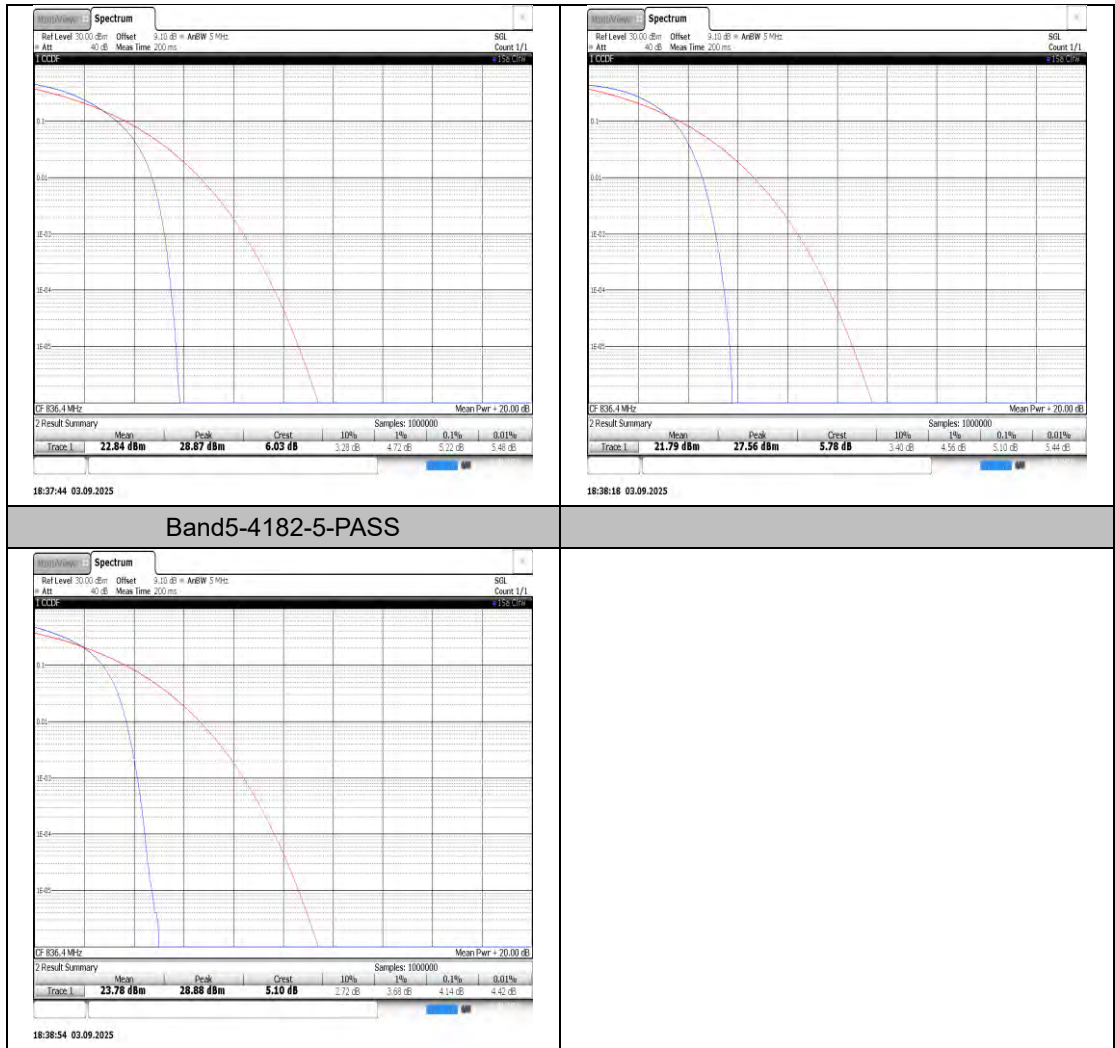
Band4-1413-1-PASS



Band4-1413-2-PASS

Band4-1413-3-PASS





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## AppendixB:26dB Bandwidth andOccupied Bandwidth

### Test Result

Rel99:

| Band  | Channel | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|-------|---------|-----------------------------|-------------------------|---------|
| Band2 | 9400    | 4.129                       | 4.74                    | PASS    |
| Band4 | 1413    | 4.132                       | 4.74                    | PASS    |
| Band5 | 4182    | 4.134                       | 4.73                    | PASS    |

HSDPA:

| Band  | Channel | SubTest | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|-------|---------|---------|-----------------------------|-------------------------|---------|
| Band2 | 9400    | 1       | 4.132                       | 4.75                    | PASS    |
| Band2 | 9400    | 2       | 4.132                       | 4.74                    | PASS    |
| Band2 | 9400    | 3       | 4.128                       | 4.75                    | PASS    |
| Band2 | 9400    | 4       | 4.13                        | 4.74                    | PASS    |
| Band4 | 1413    | 1       | 4.128                       | 4.74                    | PASS    |
| Band4 | 1413    | 2       | 4.13                        | 4.75                    | PASS    |
| Band4 | 1413    | 3       | 4.128                       | 4.74                    | PASS    |
| Band4 | 1413    | 4       | 4.133                       | 4.71                    | PASS    |
| Band5 | 4182    | 1       | 4.13                        | 4.75                    | PASS    |
| Band5 | 4182    | 2       | 4.133                       | 4.74                    | PASS    |
| Band5 | 4182    | 3       | 4.132                       | 4.72                    | PASS    |
| Band5 | 4182    | 4       | 4.136                       | 4.73                    | PASS    |

HSUPA:

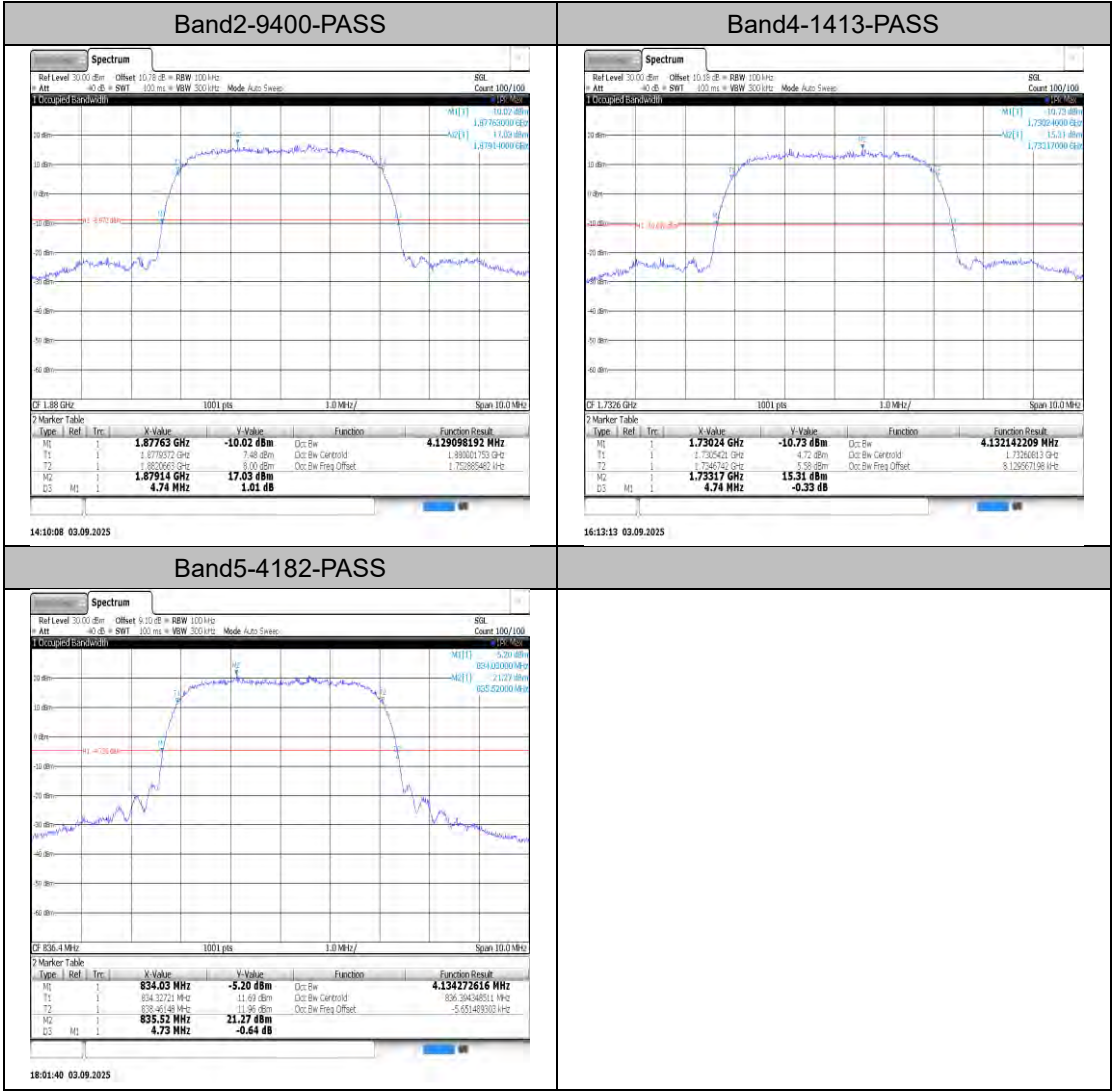
| Band  | Channel | SubTest | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|-------|---------|---------|-----------------------------|-------------------------|---------|
| Band2 | 9400    | 1       | 4.149                       | 4.74                    | PASS    |
| Band2 | 9400    | 2       | 4.146                       | 4.77                    | PASS    |
| Band2 | 9400    | 3       | 4.149                       | 4.73                    | PASS    |
| Band2 | 9400    | 4       | 4.146                       | 4.74                    | PASS    |
| Band2 | 9400    | 5       | 4.135                       | 4.74                    | PASS    |
| Band4 | 1413    | 1       | 4.16                        | 4.75                    | PASS    |
| Band4 | 1413    | 2       | 4.155                       | 4.75                    | PASS    |
| Band4 | 1413    | 3       | 4.163                       | 4.73                    | PASS    |
| Band4 | 1413    | 4       | 4.144                       | 4.74                    | PASS    |
| Band4 | 1413    | 5       | 4.131                       | 4.73                    | PASS    |
| Band5 | 4182    | 1       | 4.162                       | 4.74                    | PASS    |
| Band5 | 4182    | 2       | 4.156                       | 4.73                    | PASS    |

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|       |      |   |       |      |      |
|-------|------|---|-------|------|------|
| Band5 | 4182 | 3 | 4.158 | 4.72 | PASS |
| Band5 | 4182 | 4 | 4.145 | 4.75 | PASS |
| Band5 | 4182 | 5 | 4.133 | 4.72 | PASS |

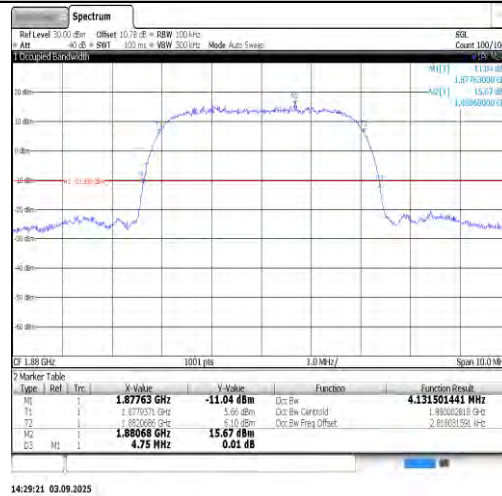
# Test Graphs

Rel99:

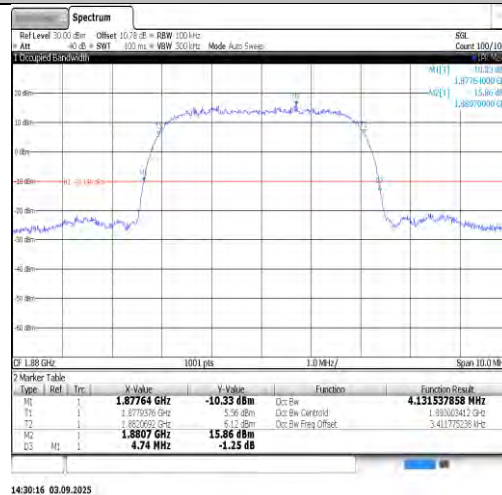


# HSDPA:

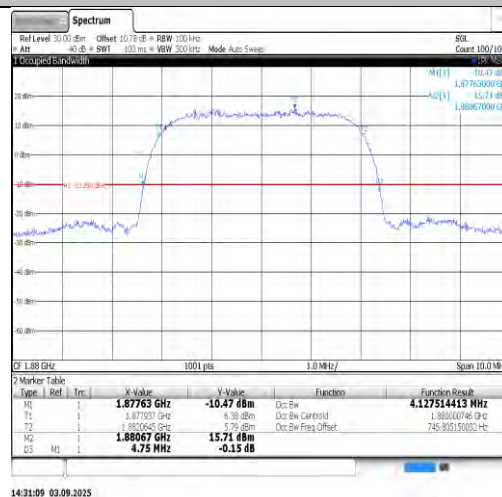
## Band2-9400-1-PASS



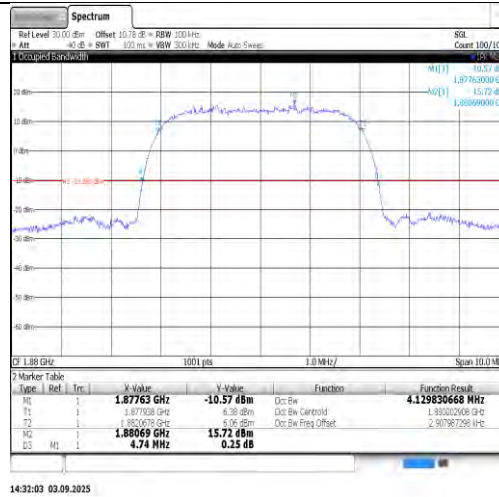
## Band2-9400-2-PASS



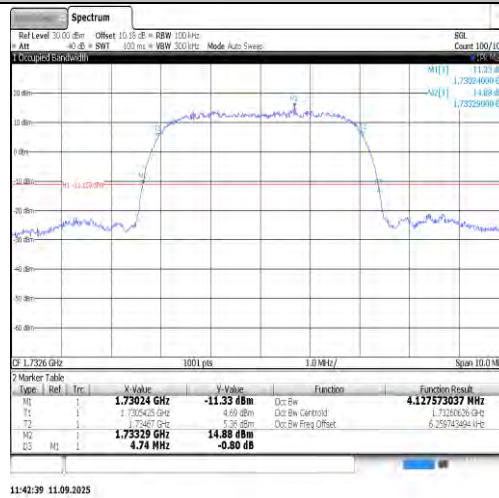
## Band2-9400-3-PASS



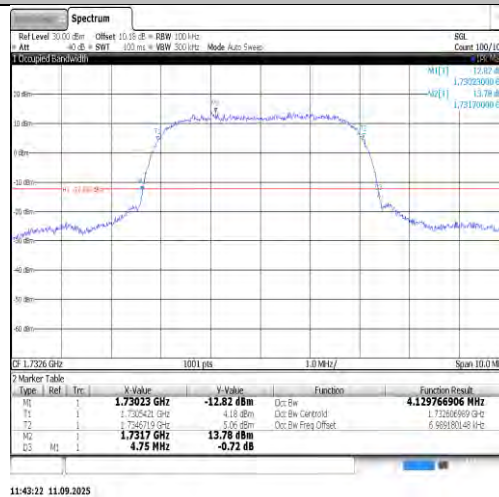
## Band2-9400-4-PASS



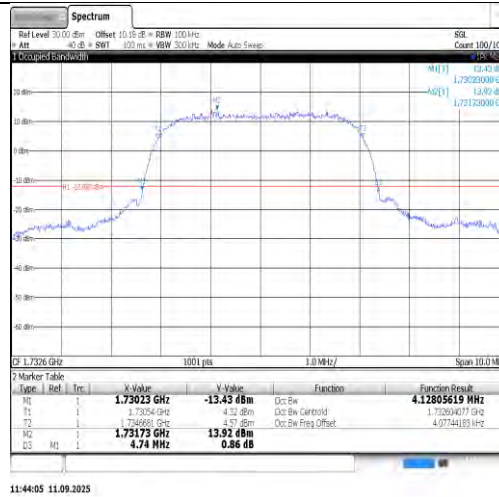
### Band4-1413-1-PASS



### Band4-1413-2-PASS

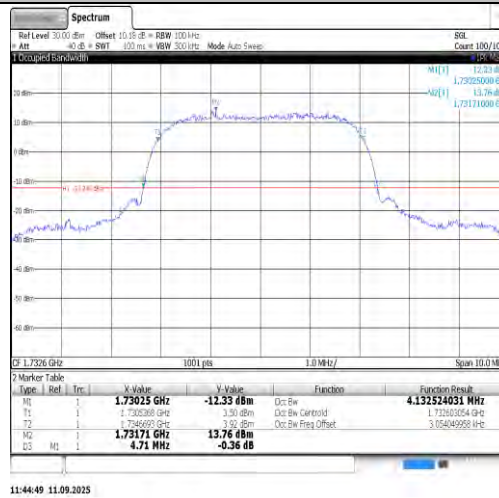


### Band4-1413-3-PASS



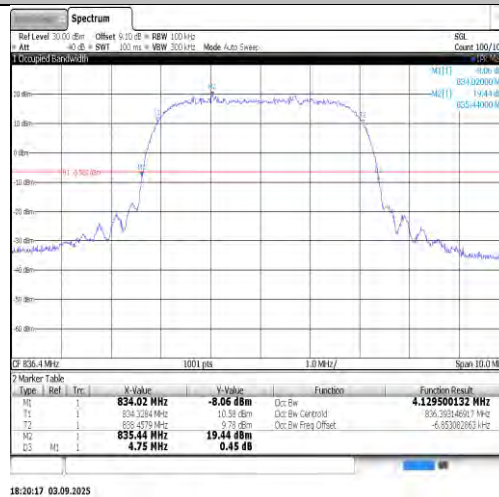
11:44:05 11.09.2025

### Band4-1413-4-PASS



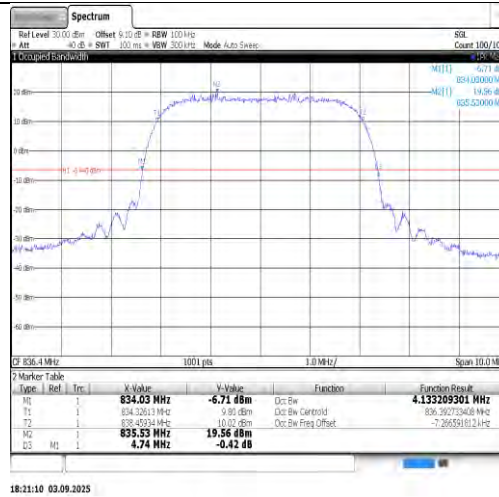
11:44:49 11.09.2025

### Band5-4182-1-PASS

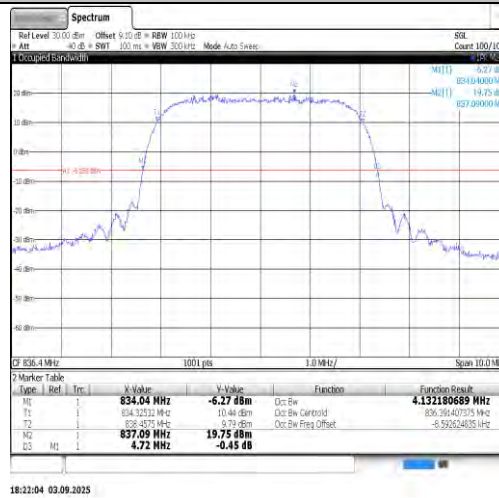


18:30:17 03.09.2025

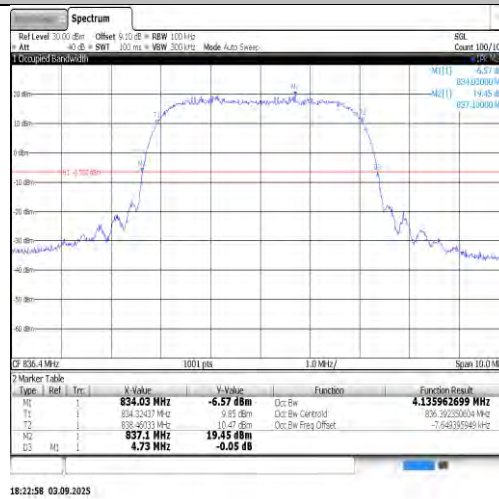
### Band5-4182-2-PASS



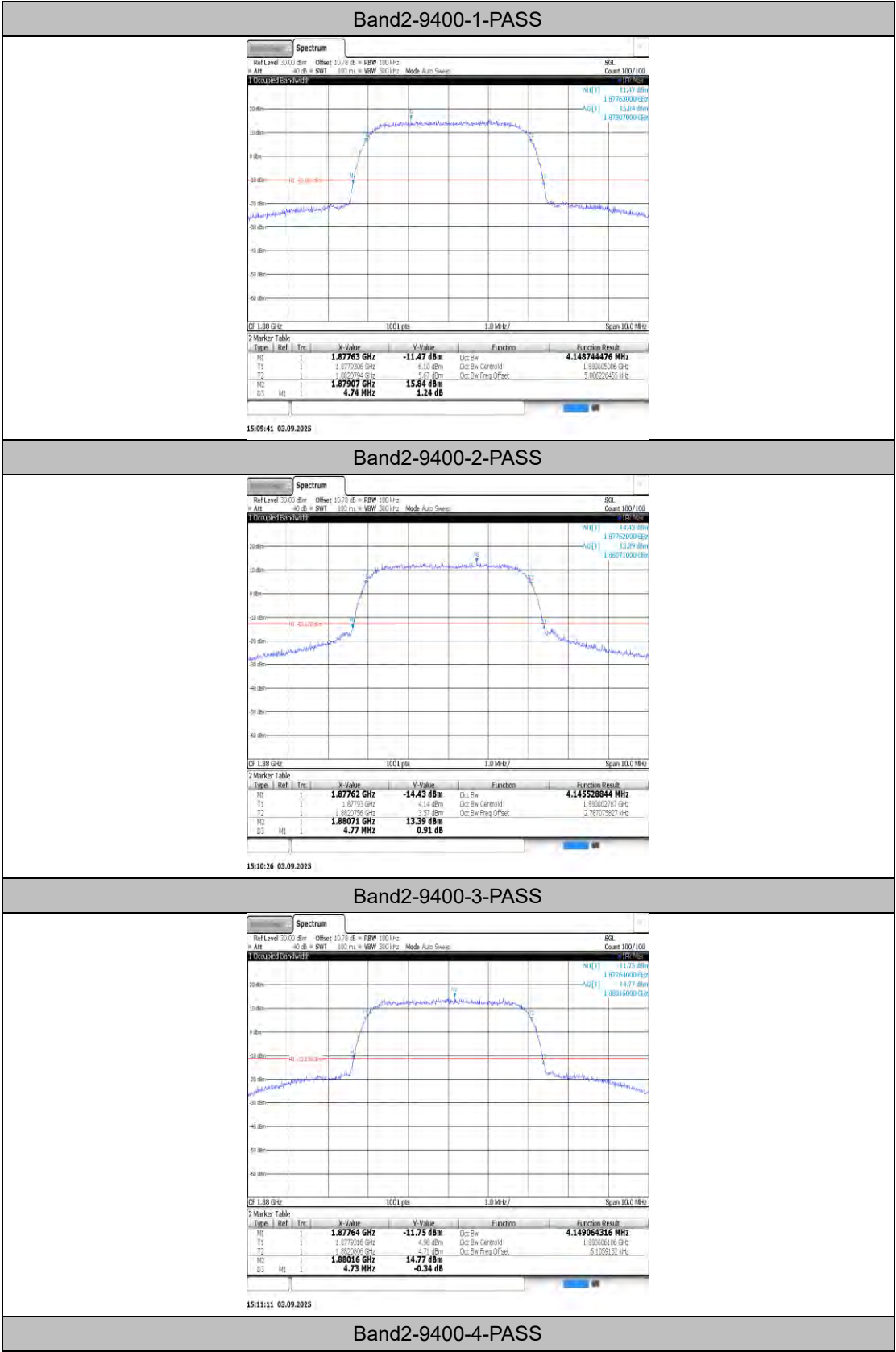
### Band5-4182-3-PASS

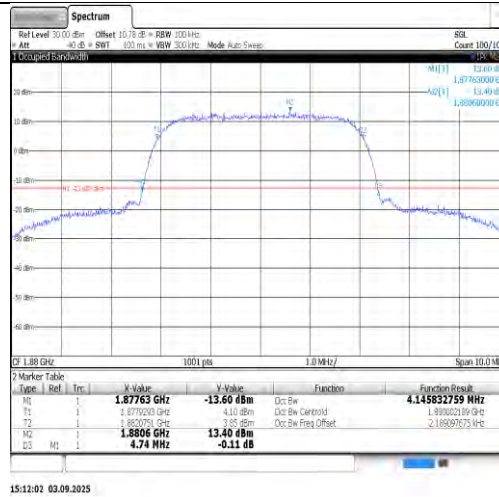


### Band5-4182-4-PASS

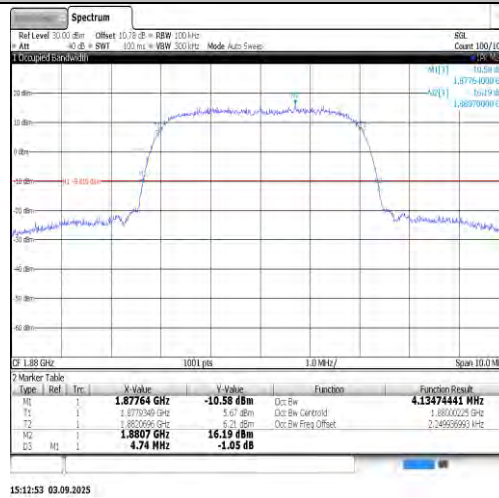


HSUPA:

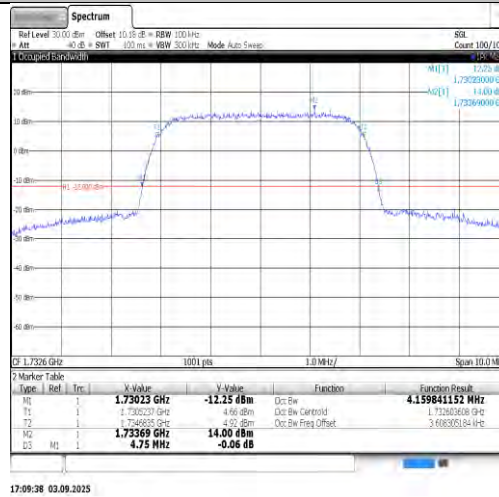




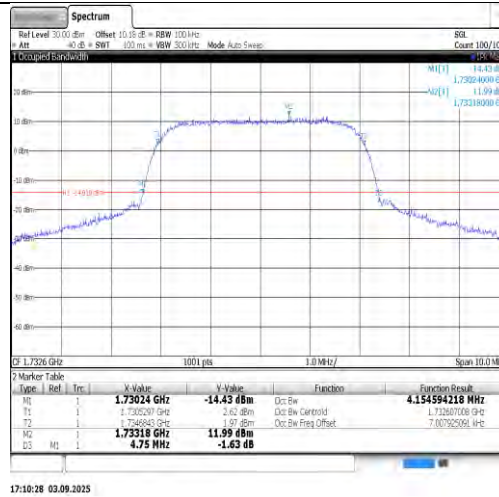
Band2-9400-5-PASS



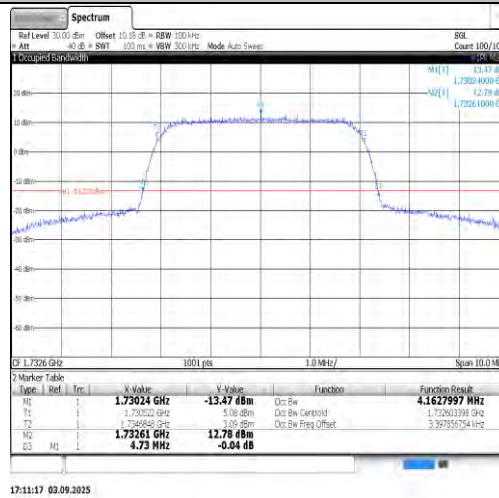
Band4-1413-1-PASS



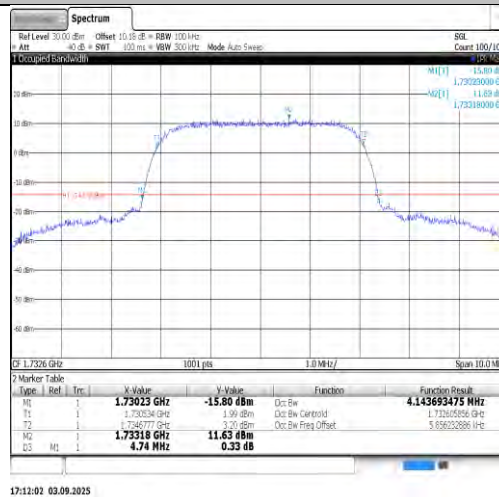
Band4-1413-2-PASS



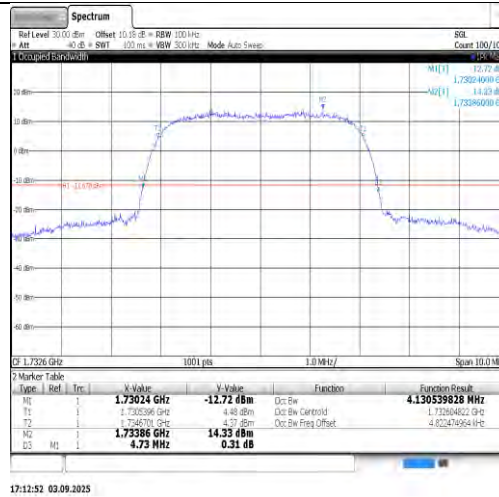
### Band4-1413-3-PASS



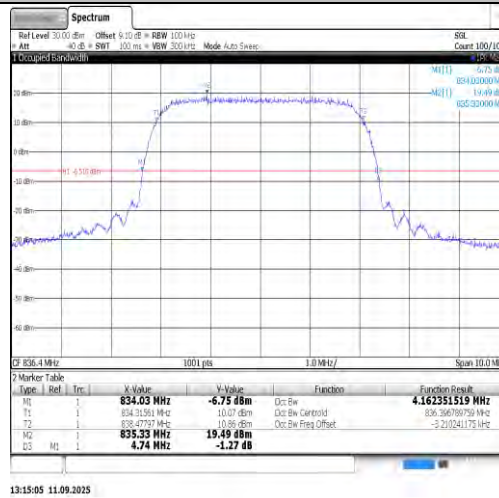
### Band4-1413-4-PASS



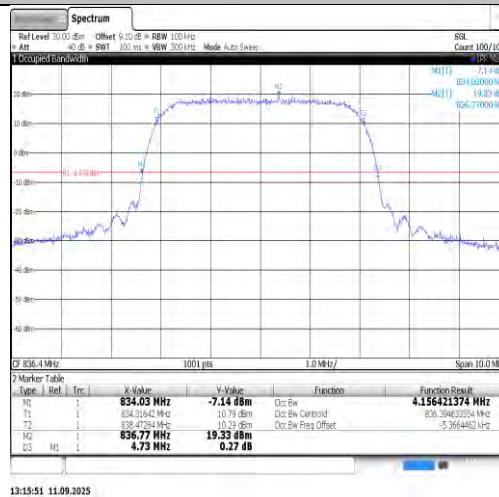
### Band4-1413-5-PASS



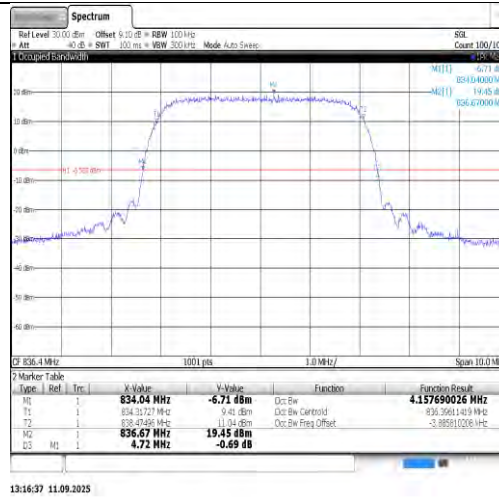
### Band5-4182-1-PASS



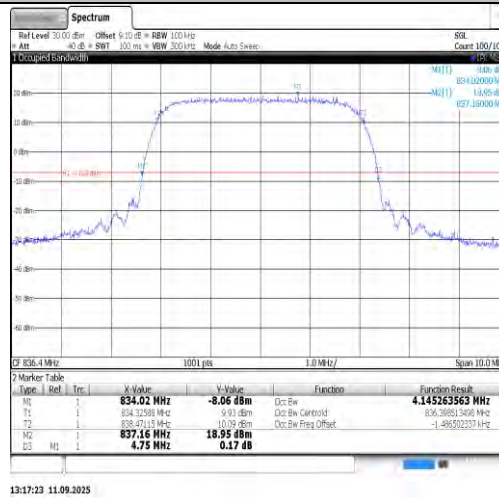
### Band5-4182-2-PASS



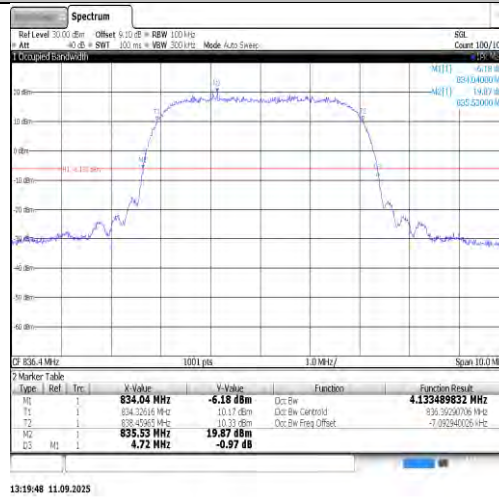
### Band5-4182-3-PASS



### Band5-4182-4-PASS



### Band5-4182-5-PASS



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## AppendixC:Band Edge

### Test Result

Rel99:

| Band  | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|-----------------|--------------|------------|---------|
| Band2 | 9262    | 1850.00         | -27.22       | -13        | PASS    |
| Band2 | 9538    | 1910.00         | -27.80       | -13        | PASS    |
| Band4 | 1312    | 1710.00         | -28.88       | -13        | PASS    |
| Band4 | 1513    | 1755.00         | -29.83       | -13        | PASS    |
| Band5 | 4132    | 824.00          | -26.06       | -13        | PASS    |
| Band5 | 4233    | 849.00          | -24.85       | -13        | PASS    |

HSDPA:

| Band  | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|-----------------|--------------|------------|---------|
| Band2 | 9262    | 1       | 1850.00         | -27.81       | -13        | PASS    |
| Band2 | 9262    | 2       | 1850.00         | -27.99       | -13        | PASS    |
| Band2 | 9262    | 3       | 1850.00         | -27.79       | -13        | PASS    |
| Band2 | 9262    | 4       | 1850.00         | -27.79       | -13        | PASS    |
| Band2 | 9538    | 1       | 1910.00         | -28.03       | -13        | PASS    |
| Band2 | 9538    | 2       | 1910.00         | -28.02       | -13        | PASS    |
| Band2 | 9538    | 3       | 1910.00         | -27.64       | -13        | PASS    |
| Band2 | 9538    | 4       | 1910.00         | -27.96       | -13        | PASS    |
| Band4 | 1312    | 1       | 1710.00         | -28.81       | -13        | PASS    |
| Band4 | 1312    | 2       | 1710.00         | -30.12       | -13        | PASS    |
| Band4 | 1312    | 3       | 1709.83         | -28.88       | -13        | PASS    |
| Band4 | 1312    | 4       | 1709.83         | -28.46       | -13        | PASS    |
| Band4 | 1513    | 1       | 1755.00         | -29.68       | -13        | PASS    |
| Band4 | 1513    | 2       | 1755.00         | -30.84       | -13        | PASS    |
| Band4 | 1513    | 3       | 1755.18         | -29.35       | -13        | PASS    |
| Band4 | 1513    | 4       | 1755.17         | -28.87       | -13        | PASS    |
| Band5 | 4132    | 1       | 824.00          | -27.19       | -13        | PASS    |
| Band5 | 4132    | 2       | 824.00          | -27.10       | -13        | PASS    |
| Band5 | 4132    | 3       | 824.00          | -27.36       | -13        | PASS    |
| Band5 | 4132    | 4       | 824.00          | -27.12       | -13        | PASS    |
| Band5 | 4233    | 1       | 849.00          | -25.72       | -13        | PASS    |
| Band5 | 4233    | 2       | 849.00          | -26.15       | -13        | PASS    |
| Band5 | 4233    | 3       | 849.00          | -26.47       | -13        | PASS    |
| Band5 | 4233    | 4       | 849.00          | -26.06       | -13        | PASS    |

HSUPA:

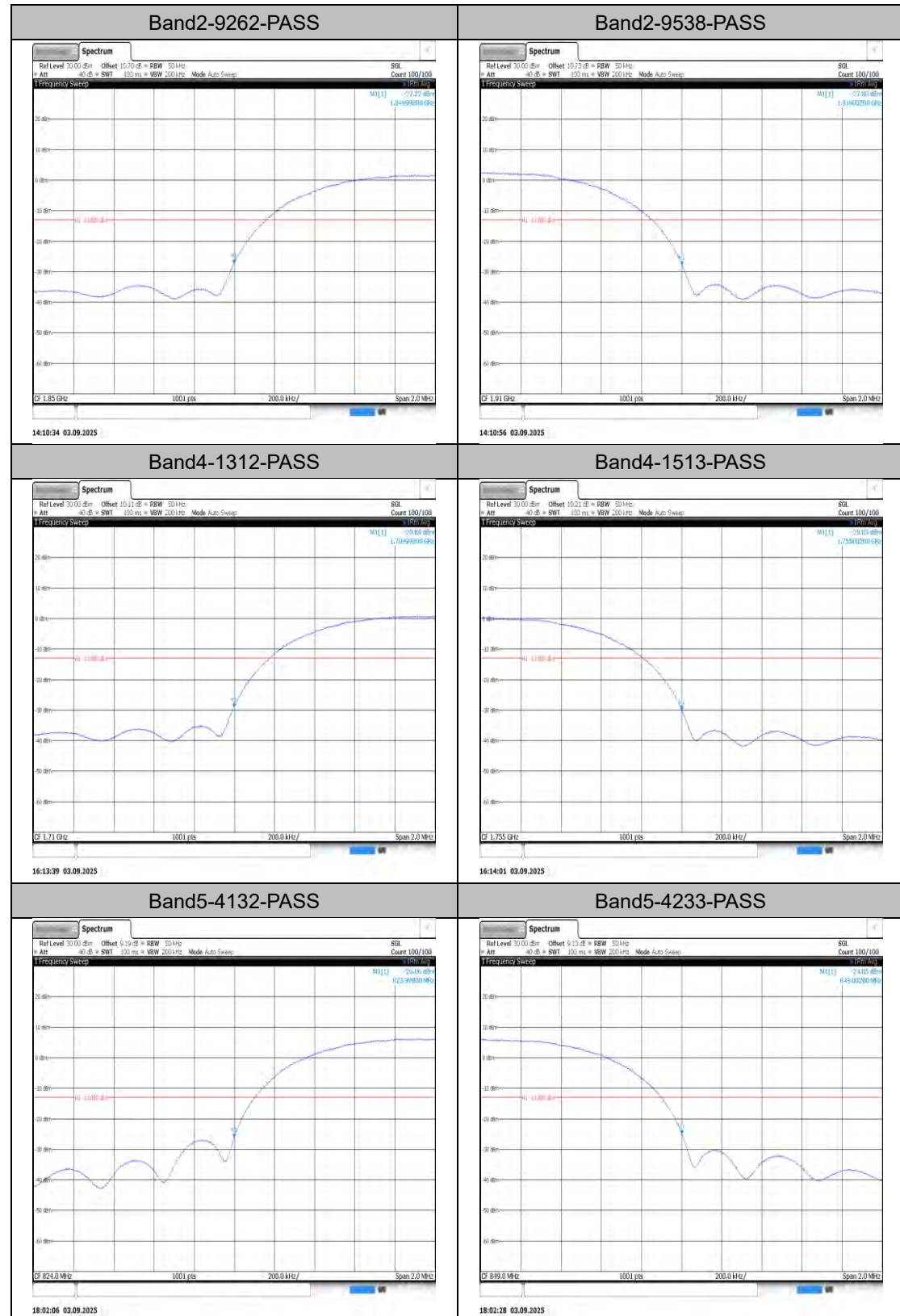
| Band | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|------|---------|---------|-----------------|--------------|------------|---------|
|------|---------|---------|-----------------|--------------|------------|---------|

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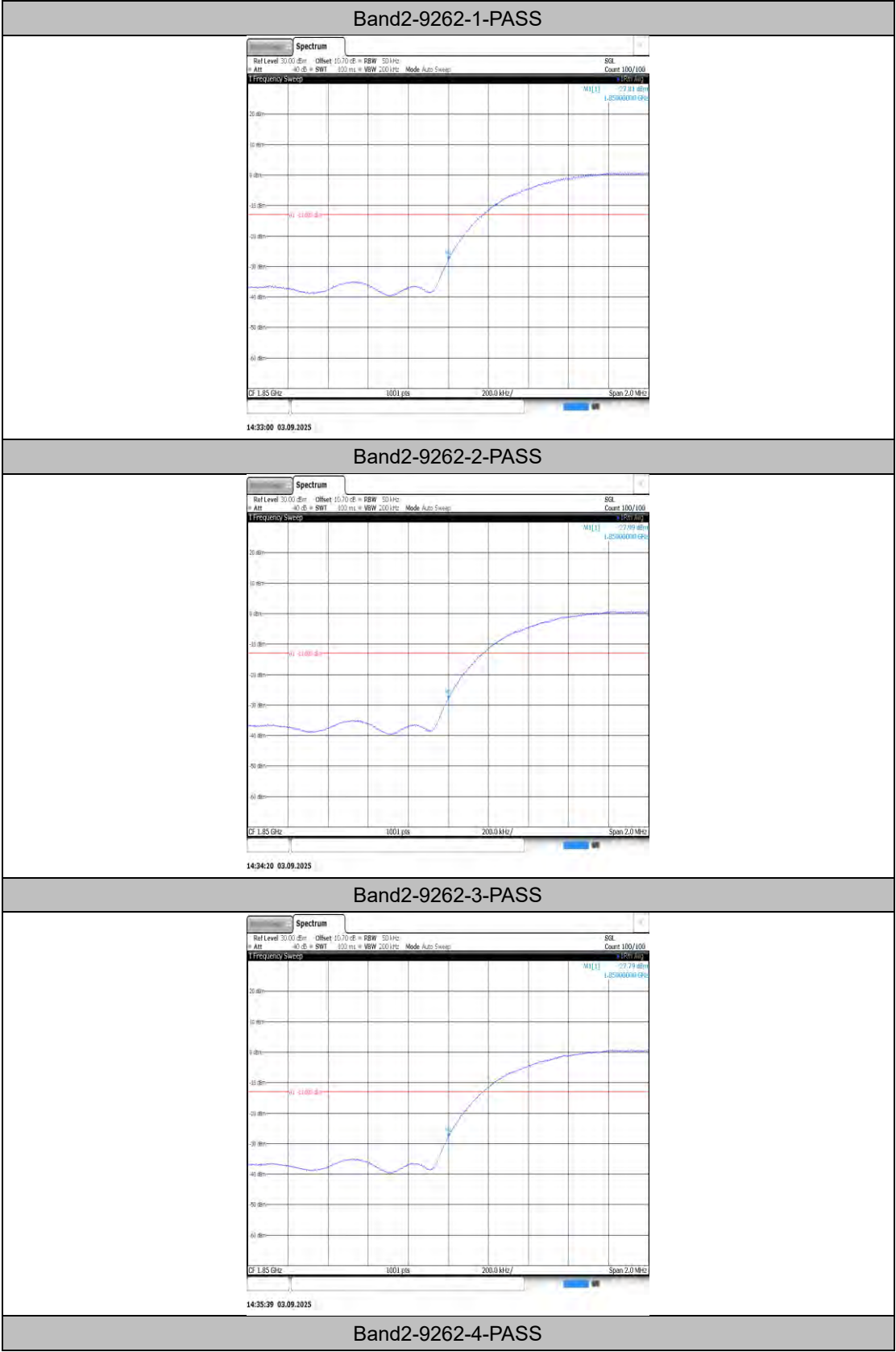
|       |      |   |         |        |     |      |
|-------|------|---|---------|--------|-----|------|
| Band2 | 9262 | 1 | 1849.94 | -27.89 | -13 | PASS |
| Band2 | 9262 | 2 | 1850.00 | -26.05 | -13 | PASS |
| Band2 | 9262 | 3 | 1850.00 | -26.13 | -13 | PASS |
| Band2 | 9262 | 4 | 1850.00 | -26.03 | -13 | PASS |
| Band2 | 9262 | 5 | 1850.00 | -27.13 | -13 | PASS |
| Band2 | 9538 | 1 | 1910.00 | -26.89 | -13 | PASS |
| Band2 | 9538 | 2 | 1910.00 | -26.78 | -13 | PASS |
| Band2 | 9538 | 3 | 1910.00 | -26.58 | -13 | PASS |
| Band2 | 9538 | 4 | 1910.00 | -26.63 | -13 | PASS |
| Band2 | 9538 | 5 | 1910.00 | -27.17 | -13 | PASS |
| Band4 | 1312 | 1 | 1710.00 | -29.60 | -13 | PASS |
| Band4 | 1312 | 2 | 1709.85 | -30.97 | -13 | PASS |
| Band4 | 1312 | 3 | 1710.00 | -31.00 | -13 | PASS |
| Band4 | 1312 | 4 | 1710.00 | -30.49 | -13 | PASS |
| Band4 | 1312 | 5 | 1710.00 | -30.24 | -13 | PASS |
| Band4 | 1513 | 1 | 1755.00 | -30.45 | -13 | PASS |
| Band4 | 1513 | 2 | 1755.17 | -31.45 | -13 | PASS |
| Band4 | 1513 | 3 | 1755.00 | -31.63 | -13 | PASS |
| Band4 | 1513 | 4 | 1755.00 | -31.35 | -13 | PASS |
| Band4 | 1513 | 5 | 1755.00 | -31.29 | -13 | PASS |
| Band5 | 4132 | 1 | 824.00  | -26.69 | -13 | PASS |
| Band5 | 4132 | 2 | 824.00  | -26.67 | -13 | PASS |
| Band5 | 4132 | 3 | 824.00  | -26.66 | -13 | PASS |
| Band5 | 4132 | 4 | 824.00  | -26.76 | -13 | PASS |
| Band5 | 4132 | 5 | 824.00  | -26.21 | -13 | PASS |
| Band5 | 4233 | 1 | 849.00  | -25.76 | -13 | PASS |
| Band5 | 4233 | 2 | 849.00  | -25.94 | -13 | PASS |
| Band5 | 4233 | 3 | 849.00  | -25.66 | -13 | PASS |
| Band5 | 4233 | 4 | 849.00  | -25.84 | -13 | PASS |
| Band5 | 4233 | 5 | 849.00  | -26.73 | -13 | PASS |

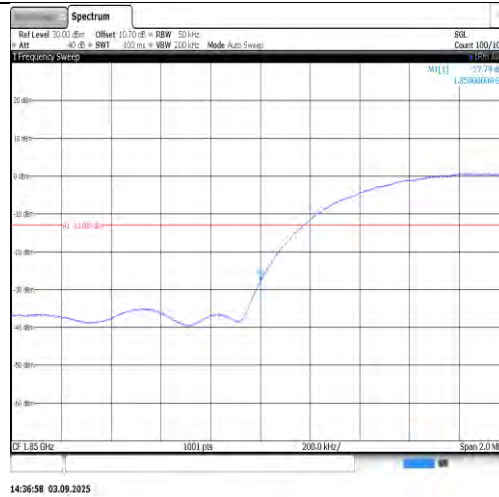
# Test Graphs

Rel99:

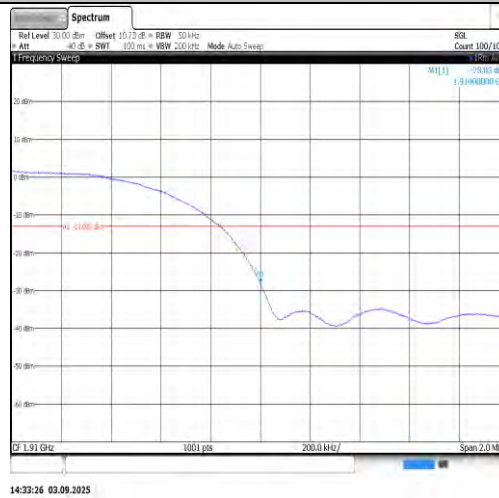


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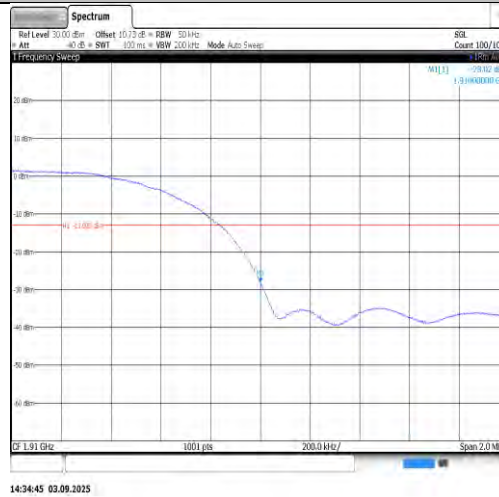




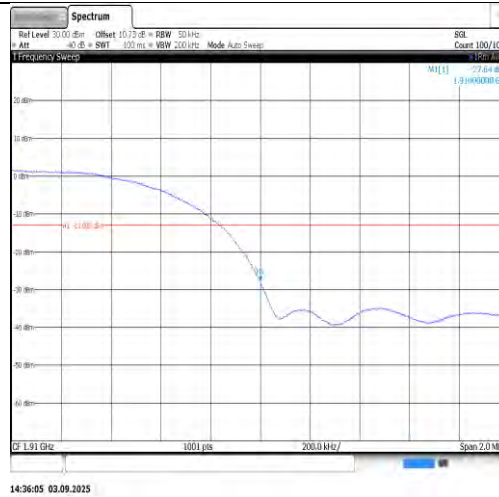
Band2-9538-1-PASS



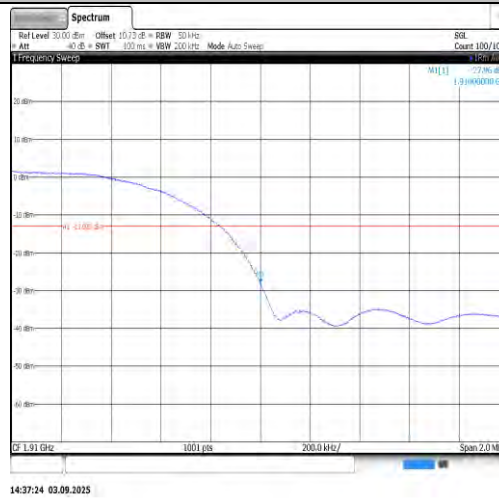
Band2-9538-2-PASS



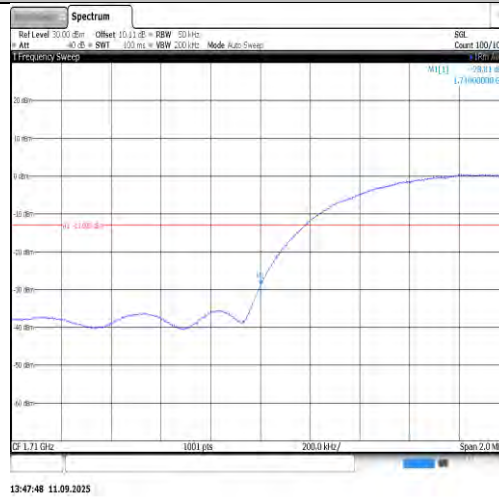
Band2-9538-3-PASS



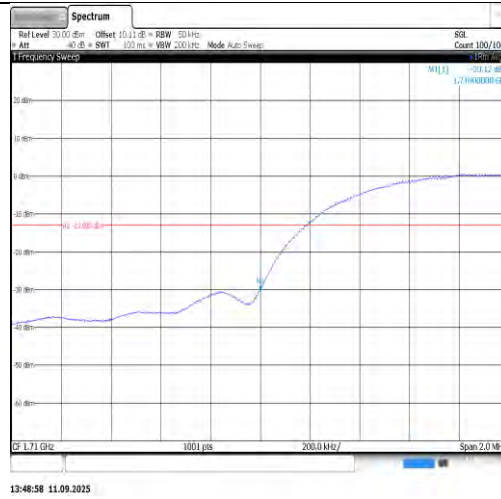
Band2-9538-4-PASS



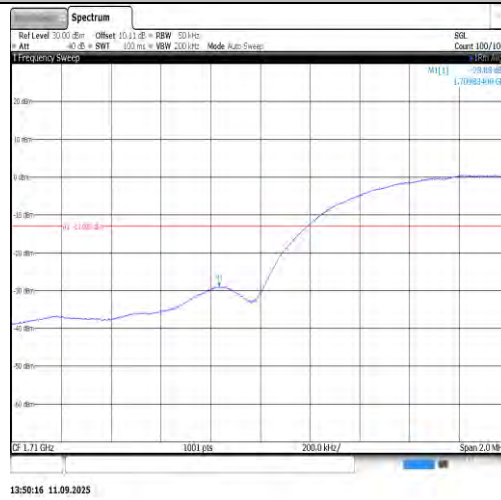
Band4-1312-1-PASS



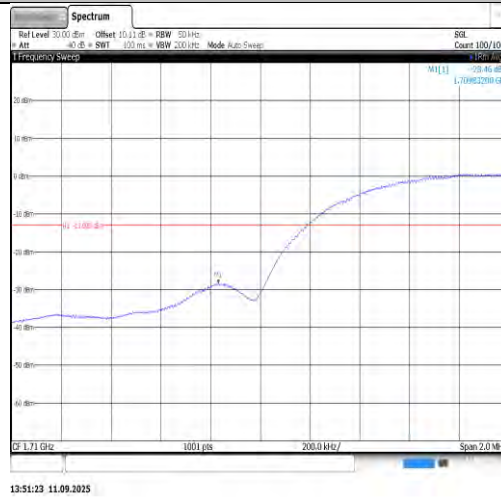
Band4-1312-2-PASS



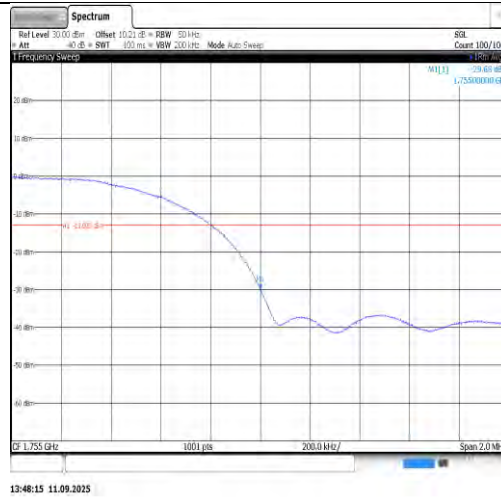
Band4-1312-3-PASS



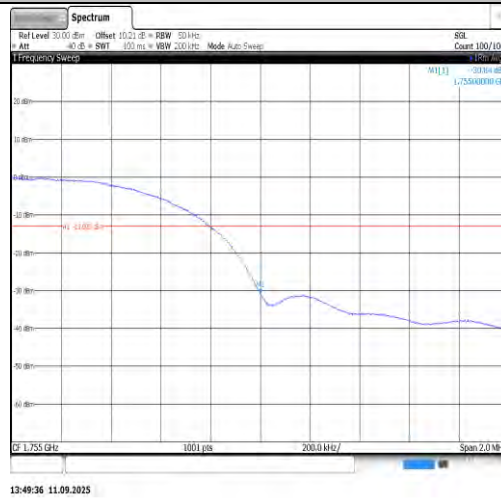
Band4-1312-4-PASS



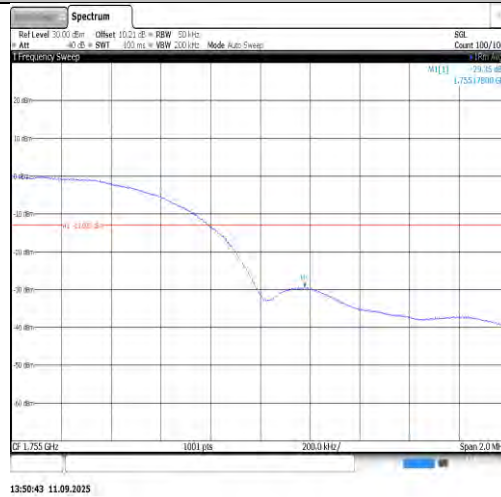
Band4-1513-1-PASS



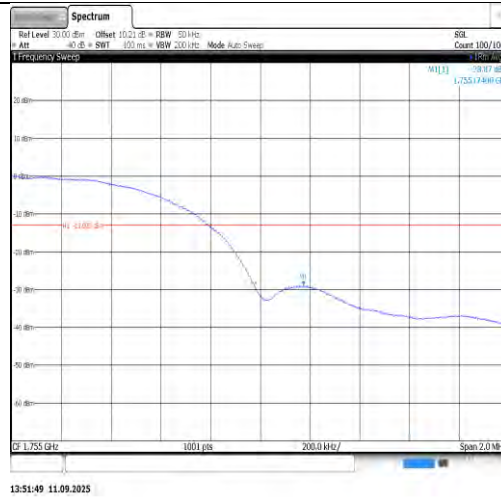
Band4-1513-2-PASS



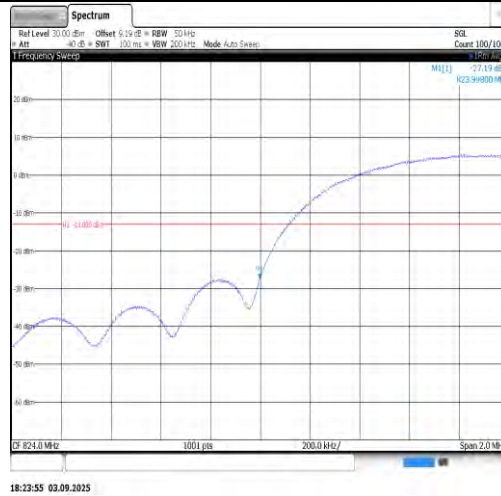
Band4-1513-3-PASS



Band4-1513-4-PASS



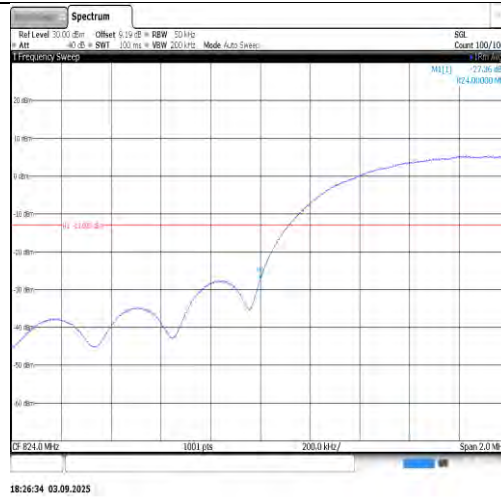
Band5-4132-1-PASS



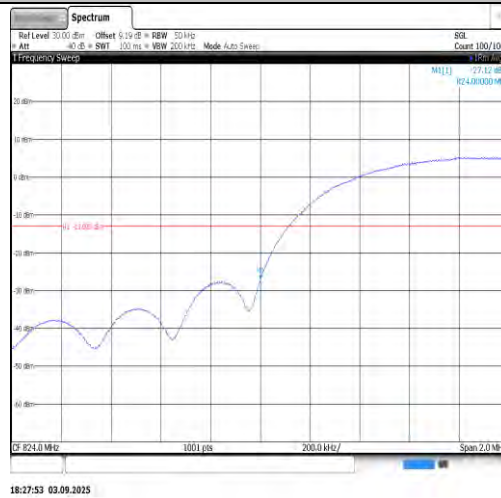
Band5-4132-2-PASS



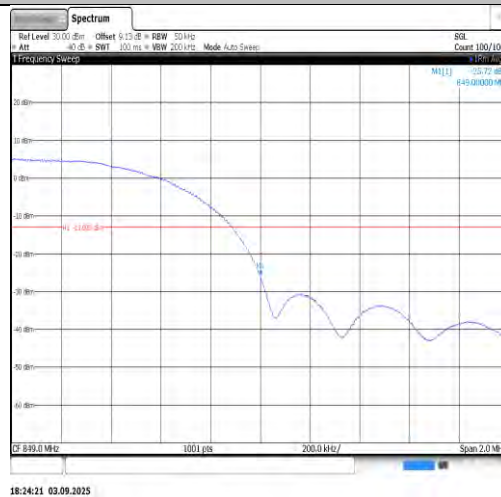
Band5-4132-3-PASS



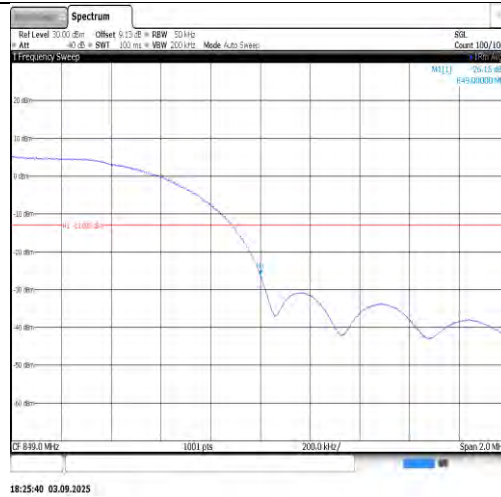
Band5-4132-4-PASS



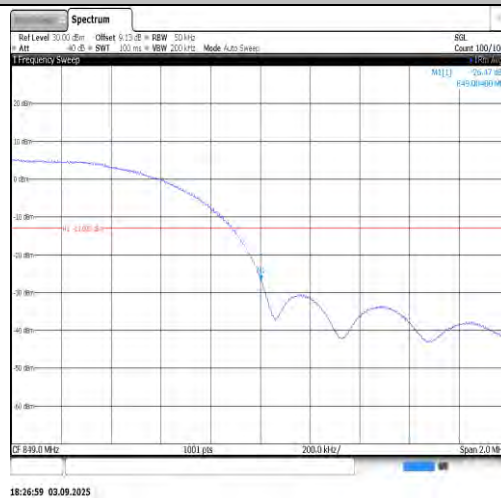
Band5-4233-1-PASS



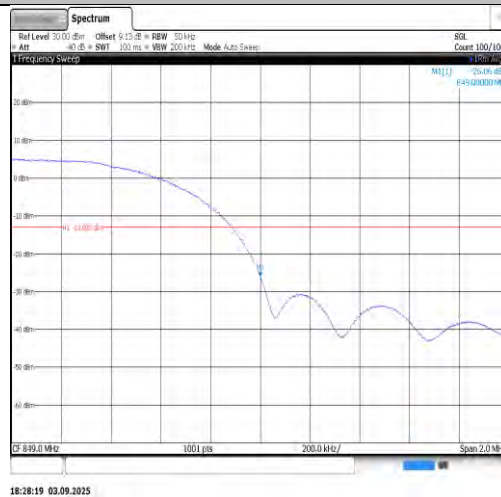
Band5-4233-2-PASS



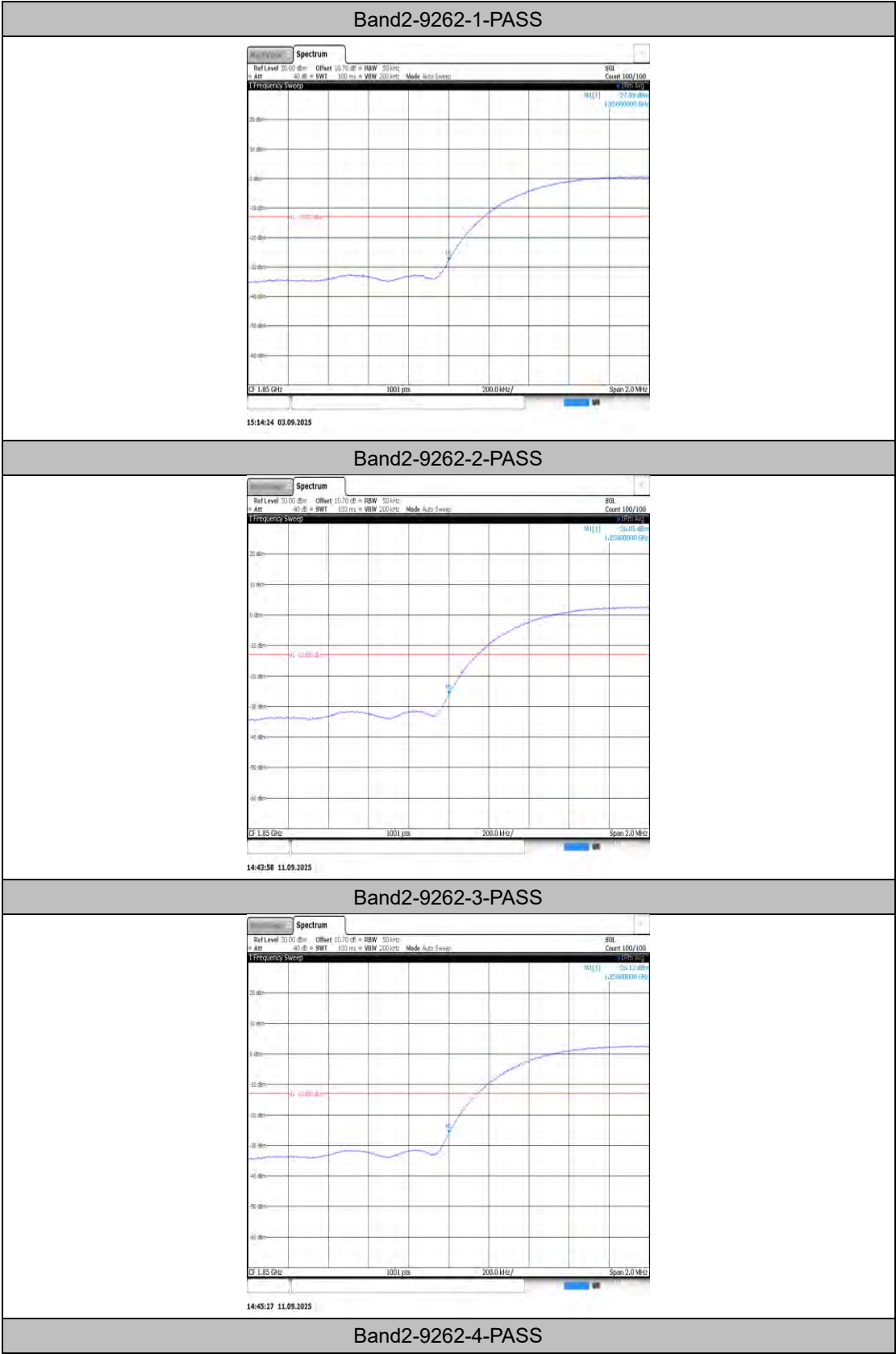
### Band5-4233-3-PASS

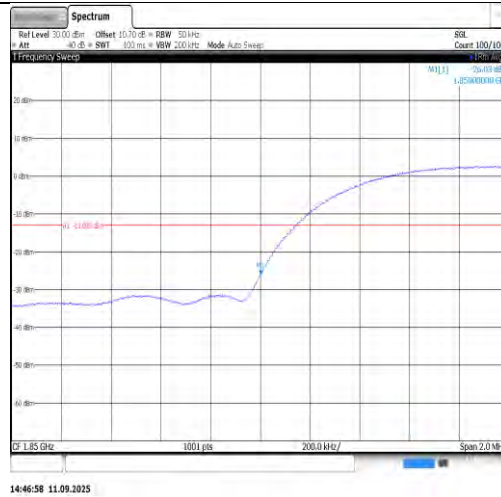


### Band5-4233-4-PASS

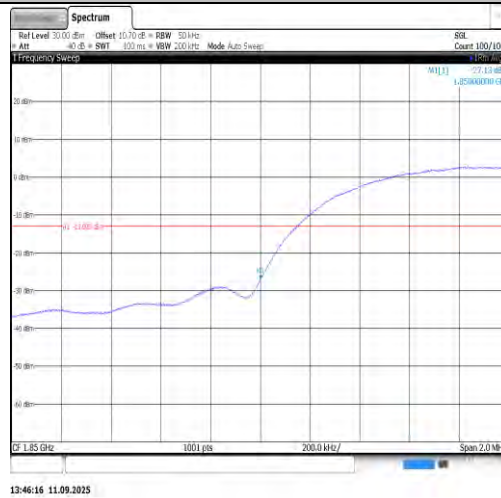


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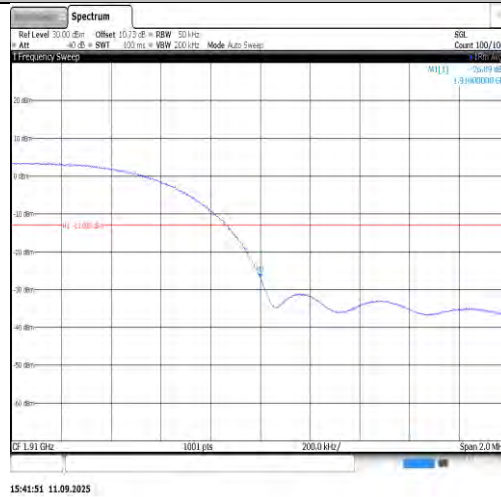




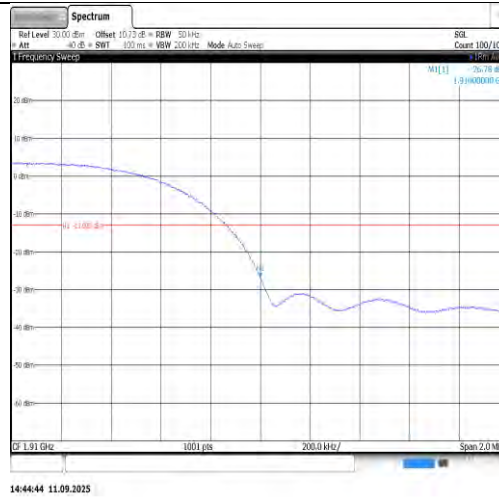
Band2-9262-5-PASS



Band2-9538-1-PASS

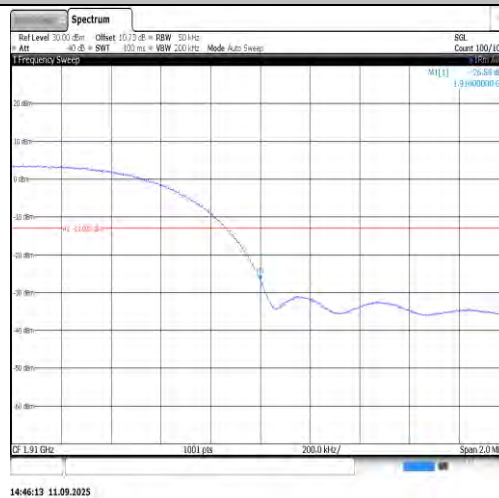


Band2-9538-2-PASS



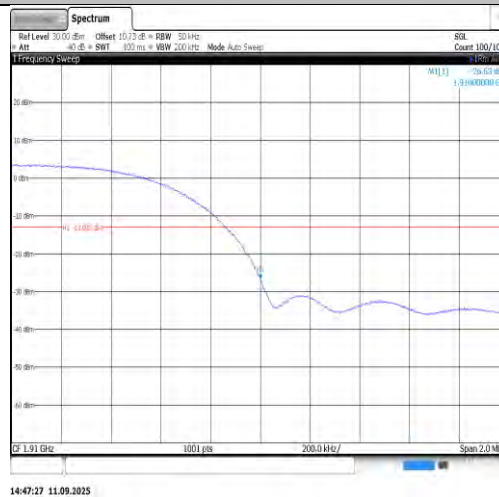
14:44:44 11.09.2025

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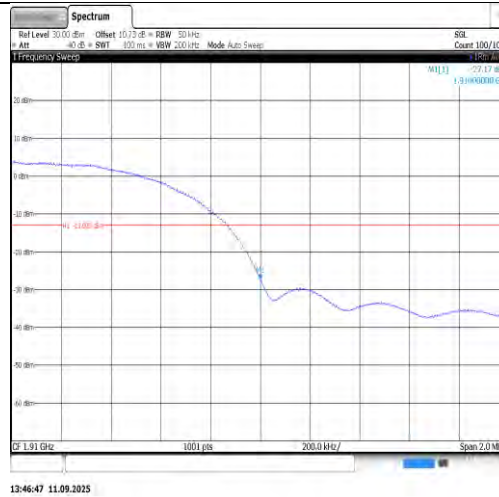
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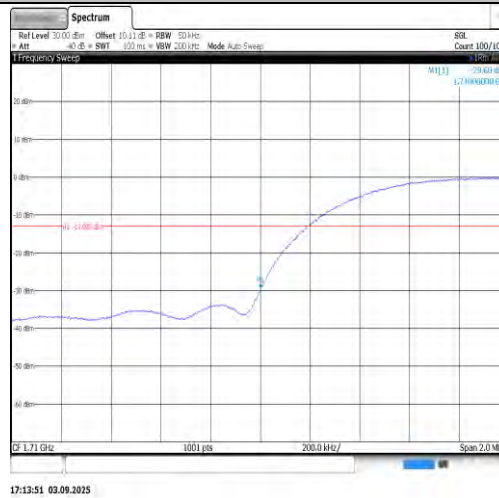


14:47:27 11.09.2025

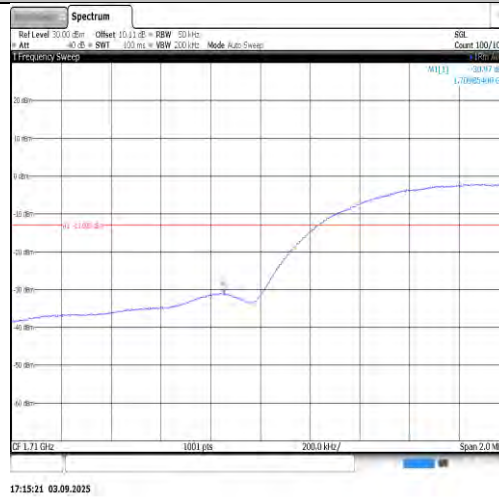
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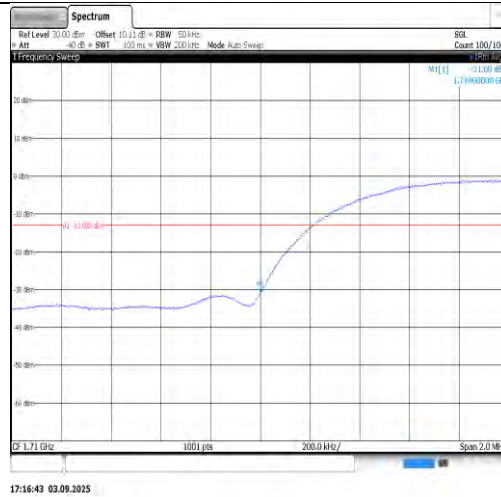
Band4-1312-1-PASS



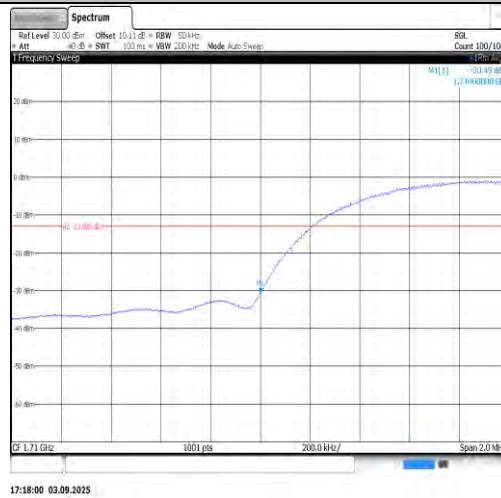
Band4-1312-2-PASS



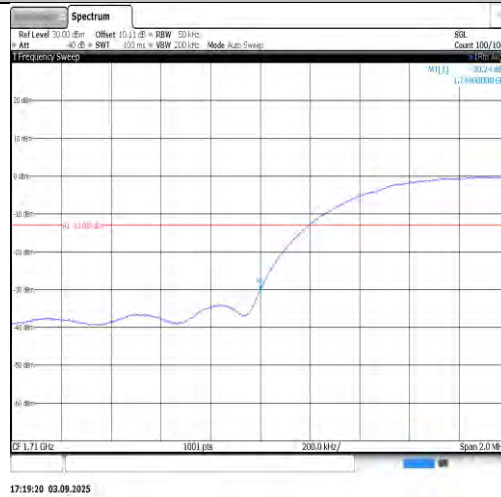
Band4-1312-3-PASS



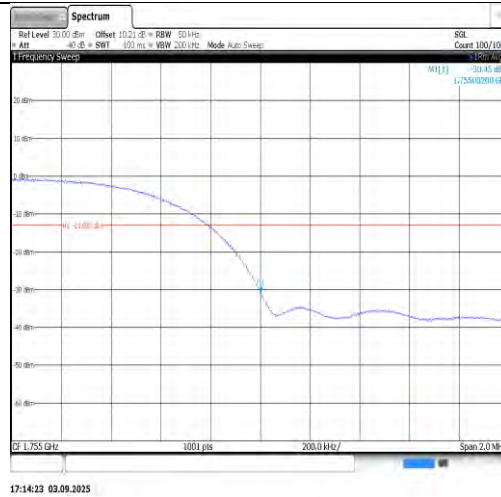
Band4-1312-4-PASS



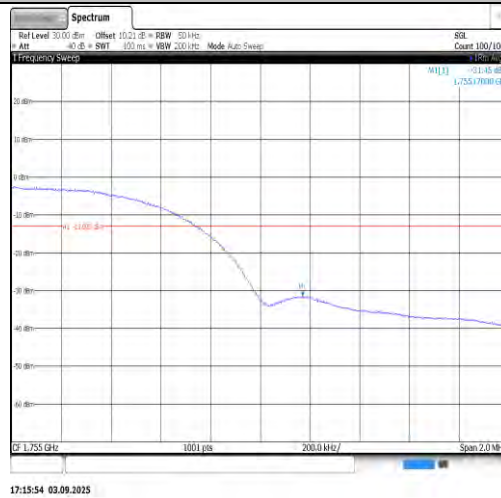
Band4-1312-5-PASS



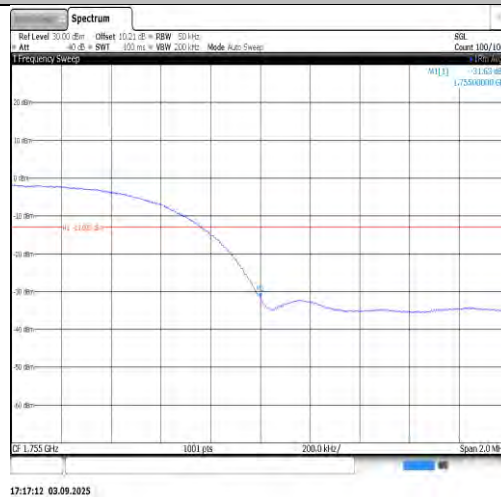
Band4-1513-1-PASS



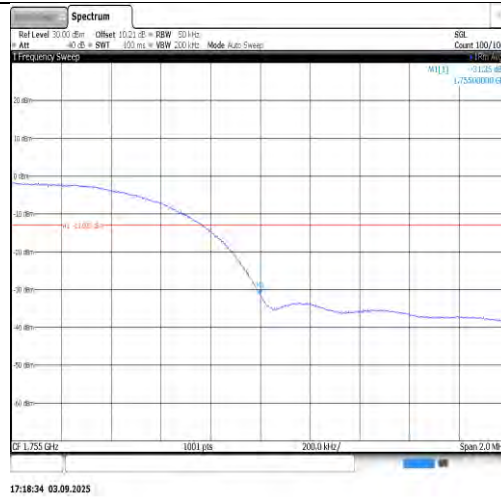
Band4-1513-2-PASS



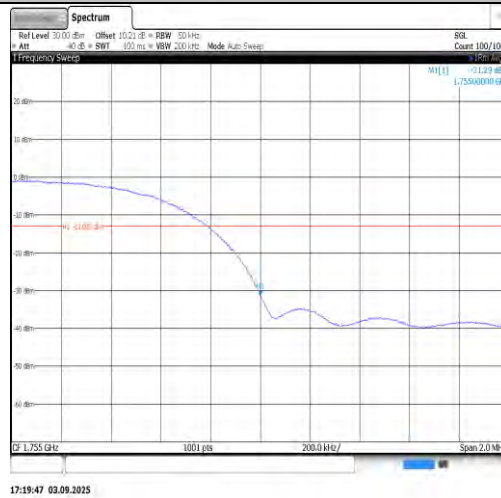
Band4-1513-3-PASS



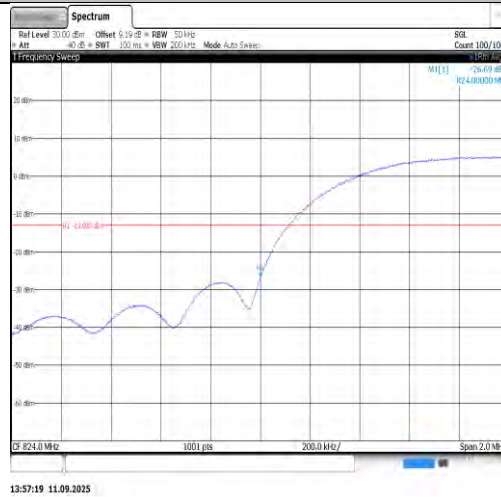
Band4-1513-4-PASS



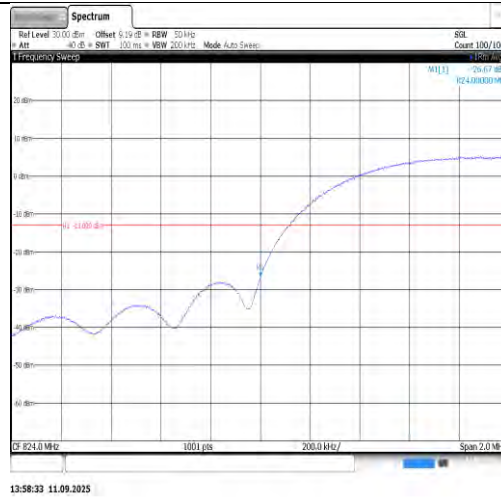
Band4-1513-5-PASS



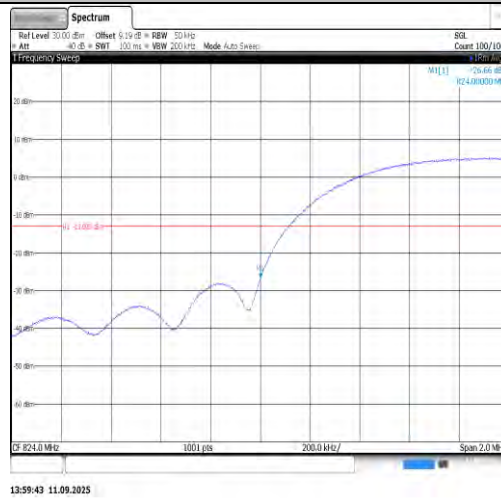
Band5-4132-1-PASS



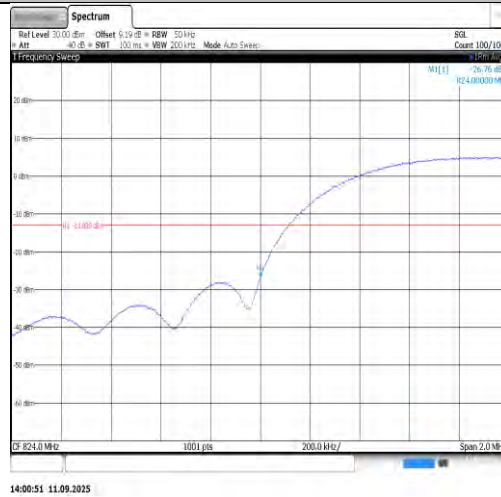
Band5-4132-2-PASS



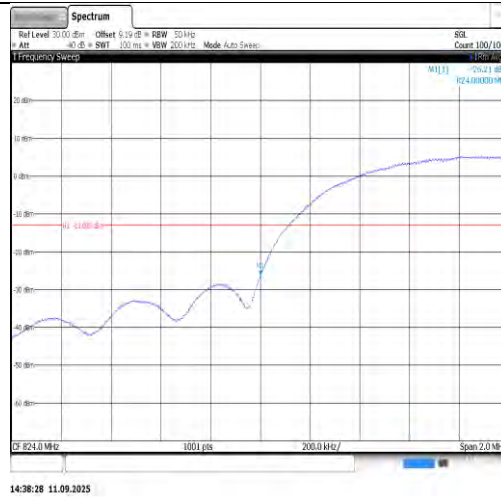
Band5-4132-3-PASS



Band5-4132-4-PASS

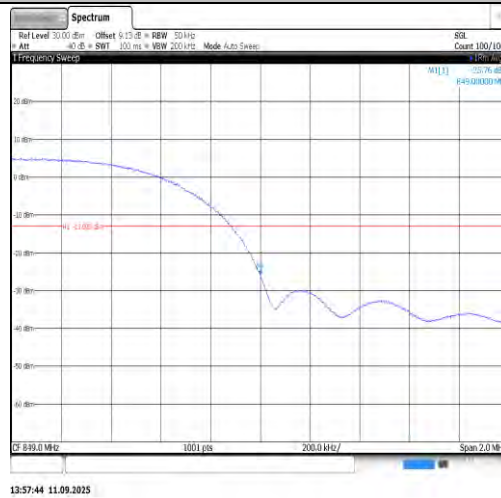


Band5-4132-5-PASS



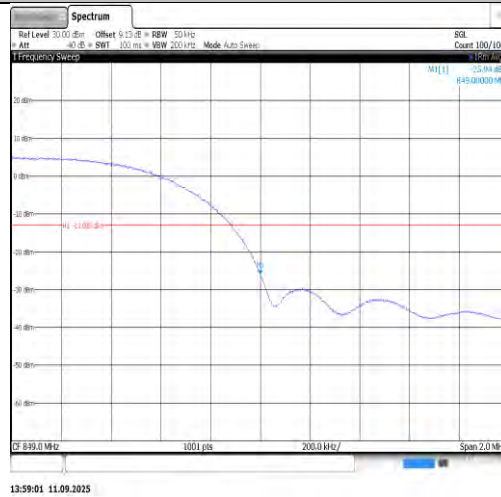
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### Band5-4233-1-PASS



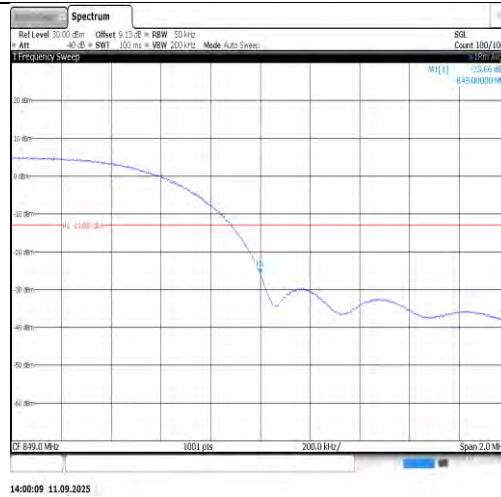
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### Band5-4233-2-PASS

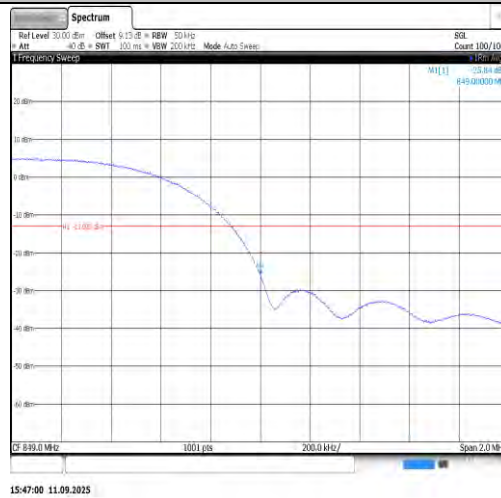


13:59:01 11.09.2025

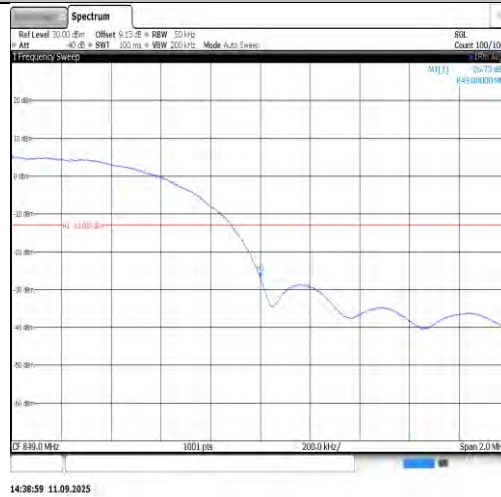
### Band5-4233-3-PASS



#### Band5-4233-4-PASS



#### Band5-4233-5-PASS



## AppendixD:Conducted SpuriousEmission

### Test Result

Rel99:

| Band  | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band2 | 9262    | 30~1000MHz            | 558.63          | -50.74       | -13         | PASS    |
| Band2 | 9262    | 1000~20000MHz         | 7070.03         | -41.94       | -13         | PASS    |
| Band2 | 9400    | 30~1000MHz            | 552.33          | -50.81       | -13         | PASS    |
| Band2 | 9400    | 1000~20000MHz         | 7946.4          | -41.83       | -13         | PASS    |
| Band2 | 9538    | 30~1000MHz            | 554.75          | -50.75       | -13         | PASS    |
| Band2 | 9538    | 1000~20000MHz         | 7910.78         | -42.19       | -13         | PASS    |
| Band4 | 1312    | 30~1000MHz            | 554.75          | -50.57       | -13         | PASS    |
| Band4 | 1312    | 1000~20000MHz         | 7042            | -42.02       | -13         | PASS    |
| Band4 | 1413    | 30~1000MHz            | 554.27          | -50.7        | -13         | PASS    |
| Band4 | 1413    | 1000~20000MHz         | 7906.5          | -41.17       | -13         | PASS    |
| Band4 | 1513    | 30~1000MHz            | 554.27          | -50.66       | -13         | PASS    |
| Band4 | 1513    | 1000~20000MHz         | 7992            | -42.09       | -13         | PASS    |
| Band5 | 4132    | 30~1000MHz            | 553.32          | -59.58       | -13         | PASS    |
| Band5 | 4132    | 1000~10000MHz         | 7113.62         | -42.42       | -13         | PASS    |
| Band5 | 4182    | 30~1000MHz            | 554.29          | -59.49       | -13         | PASS    |
| Band5 | 4182    | 1000~10000MHz         | 7042.97         | -42.26       | -13         | PASS    |
| Band5 | 4233    | 30~1000MHz            | 546.53          | -59.41       | -13         | PASS    |
| Band5 | 4233    | 1000~10000MHz         | 7973.08         | -42.65       | -13         | PASS    |

HSDPA:

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band2 | 9262    | 1       | 30~1000MHz            | 556.69          | -50.76       | -13         | PASS    |
| Band2 | 9262    | 1       | 1000~20000MHz         | 7037.25         | -41.85       | -13         | PASS    |
| Band2 | 9262    | 2       | 30~1000MHz            | 554.75          | -50.64       | -13         | PASS    |
| Band2 | 9262    | 2       | 1000~20000MHz         | 7944.03         | -42.03       | -13         | PASS    |
| Band2 | 9262    | 3       | 30~1000MHz            | 554.27          | -50.8        | -13         | PASS    |
| Band2 | 9262    | 3       | 1000~20000MHz         | 7110.88         | -41.67       | -13         | PASS    |
| Band2 | 9262    | 4       | 30~1000MHz            | 550.87          | -50.94       | -13         | PASS    |
| Band2 | 9262    | 4       | 1000~20000MHz         | 7899.85         | -42.09       | -13         | PASS    |
| Band2 | 9400    | 1       | 30~1000MHz            | 557.66          | -50.67       | -13         | PASS    |
| Band2 | 9400    | 1       | 1000~20000MHz         | 7042            | -41.65       | -13         | PASS    |
| Band2 | 9400    | 2       | 30~1000MHz            | 555.23          | -50.74       | -13         | PASS    |
| Band2 | 9400    | 2       | 1000~20000MHz         | 7019.68         | -41.34       | -13         | PASS    |
| Band2 | 9400    | 3       | 30~1000MHz            | 554.75          | -50.85       | -13         | PASS    |
| Band2 | 9400    | 3       | 1000~20000MHz         | 7902.7          | -41.94       | -13         | PASS    |

|       |      |   |               |         |        |     |      |
|-------|------|---|---------------|---------|--------|-----|------|
| Band2 | 9400 | 4 | 30~1000MHz    | 555.23  | -50.6  | -13 | PASS |
| Band2 | 9400 | 4 | 1000~20000MHz | 7067.65 | -41.89 | -13 | PASS |
| Band2 | 9538 | 1 | 30~1000MHz    | 555.23  | -50.66 | -13 | PASS |
| Band2 | 9538 | 1 | 1000~20000MHz | 7112.78 | -42.06 | -13 | PASS |
| Band2 | 9538 | 2 | 30~1000MHz    | 555.72  | -50.74 | -13 | PASS |
| Band2 | 9538 | 2 | 1000~20000MHz | 7970.15 | -41.89 | -13 | PASS |
| Band2 | 9538 | 3 | 30~1000MHz    | 555.23  | -50.8  | -13 | PASS |
| Band2 | 9538 | 3 | 1000~20000MHz | 7993.43 | -42.06 | -13 | PASS |
| Band2 | 9538 | 4 | 30~1000MHz    | 553.3   | -50.77 | -13 | PASS |
| Band2 | 9538 | 4 | 1000~20000MHz | 7073.83 | -42.09 | -13 | PASS |
| Band4 | 1312 | 1 | 30~1000MHz    | 553.78  | -50.7  | -13 | PASS |
| Band4 | 1312 | 1 | 1000~20000MHz | 7861.85 | -41.79 | -13 | PASS |
| Band4 | 1312 | 2 | 30~1000MHz    | 554.27  | -50.73 | -13 | PASS |
| Band4 | 1312 | 2 | 1000~20000MHz | 7958.75 | -41.98 | -13 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz    | 556.69  | -50.9  | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 7938.33 | -42.04 | -13 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz    | 555.23  | -50.82 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 7916.48 | -42.27 | -13 | PASS |
| Band4 | 1413 | 1 | 30~1000MHz    | 554.75  | -50.63 | -13 | PASS |
| Band4 | 1413 | 1 | 1000~20000MHz | 7007.8  | -42.1  | -13 | PASS |
| Band4 | 1413 | 2 | 30~1000MHz    | 554.75  | -50.78 | -13 | PASS |
| Band4 | 1413 | 2 | 1000~20000MHz | 7950.2  | -41.9  | -13 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz    | 557.66  | -50.84 | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 7000.68 | -41.81 | -13 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz    | 557.17  | -50.8  | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 7090.93 | -41.82 | -13 | PASS |
| Band4 | 1513 | 1 | 30~1000MHz    | 555.23  | -50.67 | -13 | PASS |
| Band4 | 1513 | 1 | 1000~20000MHz | 7057.68 | -41.97 | -13 | PASS |
| Band4 | 1513 | 2 | 30~1000MHz    | 554.75  | -50.66 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 7963.98 | -42.15 | -13 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz    | 555.23  | -50.84 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 7942.6  | -41.77 | -13 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz    | 556.69  | -50.95 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 7086.65 | -41.77 | -13 | PASS |
| Band5 | 4132 | 1 | 30~1000MHz    | 564.96  | -59.57 | -13 | PASS |
| Band5 | 4132 | 1 | 1000~10000MHz | 7067.27 | -42.51 | -13 | PASS |
| Band5 | 4132 | 2 | 30~1000MHz    | 973.33  | -59.57 | -13 | PASS |
| Band5 | 4132 | 2 | 1000~10000MHz | 7917.28 | -42.32 | -13 | PASS |
| Band5 | 4132 | 3 | 30~1000MHz    | 555.74  | -59.65 | -13 | PASS |
| Band5 | 4132 | 3 | 1000~10000MHz | 7984.33 | -42.47 | -13 | PASS |
| Band5 | 4132 | 4 | 30~1000MHz    | 945.68  | -59.56 | -13 | PASS |
| Band5 | 4132 | 4 | 1000~10000MHz | 7120.82 | -42.55 | -13 | PASS |
| Band5 | 4182 | 1 | 30~1000MHz    | 553.32  | -59.86 | -13 | PASS |

|       |      |   |               |         |        |     |      |
|-------|------|---|---------------|---------|--------|-----|------|
| Band5 | 4182 | 1 | 1000~10000MHz | 7094.27 | -42.56 | -13 | PASS |
| Band5 | 4182 | 2 | 30~1000MHz    | 555.74  | -59.6  | -13 | PASS |
| Band5 | 4182 | 2 | 1000~10000MHz | 7085.27 | -42.46 | -13 | PASS |
| Band5 | 4182 | 3 | 30~1000MHz    | 552.83  | -59.73 | -13 | PASS |
| Band5 | 4182 | 3 | 1000~10000MHz | 7935.28 | -42.46 | -13 | PASS |
| Band5 | 4182 | 4 | 30~1000MHz    | 553.32  | -59.42 | -13 | PASS |
| Band5 | 4182 | 4 | 1000~10000MHz | 7036.22 | -42.46 | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz    | 553.8   | -59.5  | -13 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 7057.37 | -42.43 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz    | 553.8   | -59.08 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 7917.73 | -42.59 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz    | 581.93  | -59.72 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 7022.27 | -42.43 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz    | 552.83  | -59.61 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 7998.28 | -42.52 | -13 | PASS |

HSUPA:

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band2 | 9262    | 1       | 30~1000MHz            | 553.78          | -50.89       | -13         | PASS    |
| Band2 | 9262    | 1       | 1000~20000MHz         | 7935.48         | -41.91       | -13         | PASS    |
| Band2 | 9262    | 2       | 30~1000MHz            | 553.3           | -50.89       | -13         | PASS    |
| Band2 | 9262    | 2       | 1000~20000MHz         | 7077.15         | -41.52       | -13         | PASS    |
| Band2 | 9262    | 3       | 30~1000MHz            | 550.39          | -50.8        | -13         | PASS    |
| Band2 | 9262    | 3       | 1000~20000MHz         | 7290.43         | -41.87       | -13         | PASS    |
| Band2 | 9262    | 4       | 30~1000MHz            | 556.69          | -50.74       | -13         | PASS    |
| Band2 | 9262    | 4       | 1000~20000MHz         | 7963.5          | -41.88       | -13         | PASS    |
| Band2 | 9262    | 5       | 30~1000MHz            | 555.72          | -50.84       | -13         | PASS    |
| Band2 | 9262    | 5       | 1000~20000MHz         | 7995.33         | -41.89       | -13         | PASS    |
| Band2 | 9400    | 1       | 30~1000MHz            | 556.2           | -50.78       | -13         | PASS    |
| Band2 | 9400    | 1       | 1000~20000MHz         | 7977.75         | -42.03       | -13         | PASS    |
| Band2 | 9400    | 2       | 30~1000MHz            | 557.17          | -50.82       | -13         | PASS    |
| Band2 | 9400    | 2       | 1000~20000MHz         | 7985.83         | -42.12       | -13         | PASS    |
| Band2 | 9400    | 3       | 30~1000MHz            | 554.75          | -50.72       | -13         | PASS    |
| Band2 | 9400    | 3       | 1000~20000MHz         | 7017.3          | -41.94       | -13         | PASS    |
| Band2 | 9400    | 4       | 30~1000MHz            | 554.75          | -50.61       | -13         | PASS    |
| Band2 | 9400    | 4       | 1000~20000MHz         | 7197.33         | -41.81       | -13         | PASS    |
| Band2 | 9400    | 5       | 30~1000MHz            | 555.23          | -50.69       | -13         | PASS    |
| Band2 | 9400    | 5       | 1000~20000MHz         | 7260.5          | -41.93       | -13         | PASS    |
| Band2 | 9538    | 1       | 30~1000MHz            | 554.75          | -50.62       | -13         | PASS    |
| Band2 | 9538    | 1       | 1000~20000MHz         | 7931.68         | -41.74       | -13         | PASS    |
| Band2 | 9538    | 2       | 30~1000MHz            | 556.2           | -50.73       | -13         | PASS    |
| Band2 | 9538    | 2       | 1000~20000MHz         | 7868.03         | -41.82       | -13         | PASS    |

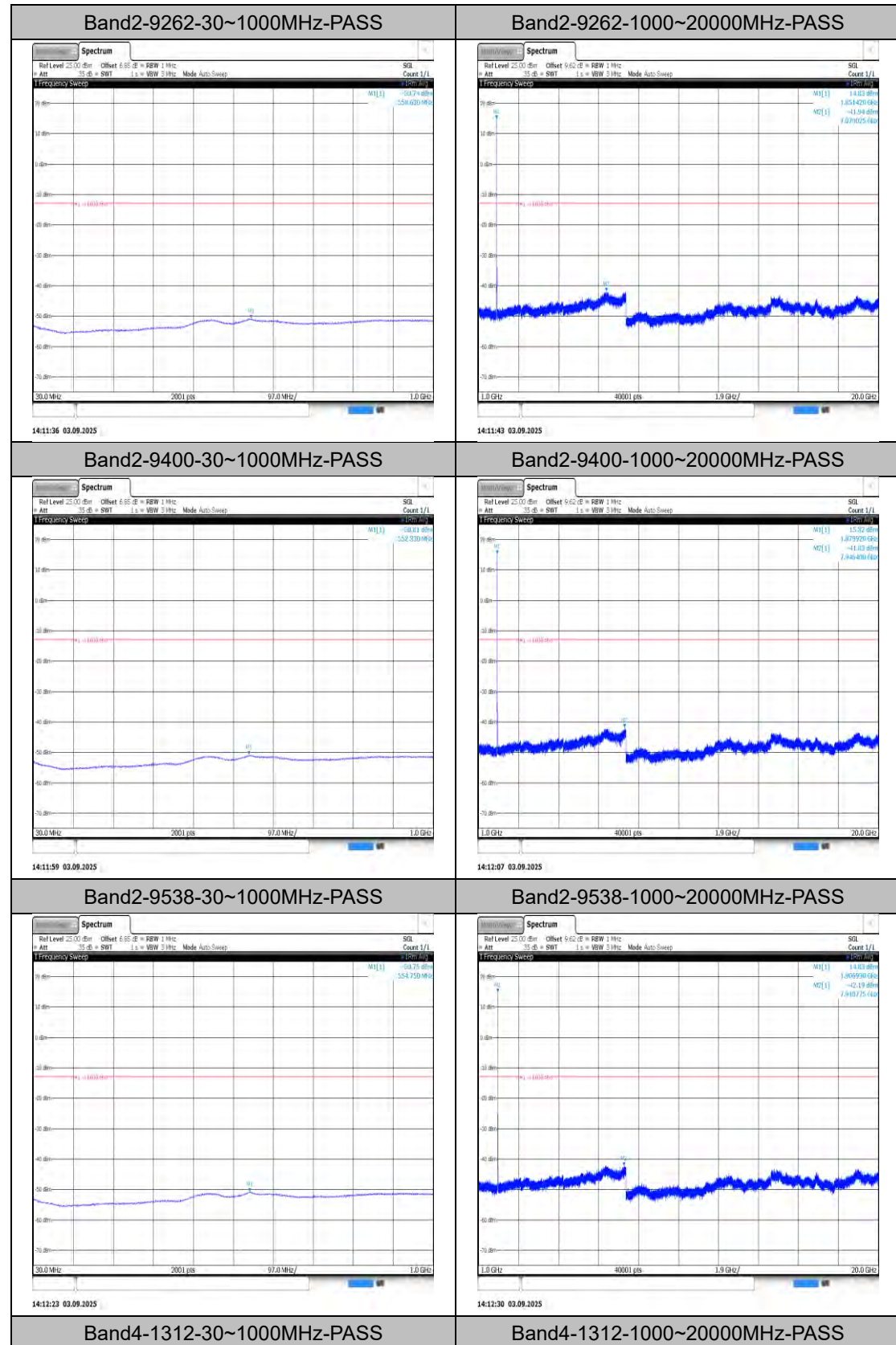
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|-------|------|---|---------------|----------|--------|-----|------|
| Band2 | 9538 | 3 | 30~1000MHz    | 556.2    | -50.88 | -13 | PASS |
| Band2 | 9538 | 3 | 1000~20000MHz | 7939.75  | -41.86 | -13 | PASS |
| Band2 | 9538 | 4 | 30~1000MHz    | 558.14   | -50.94 | -13 | PASS |
| Band2 | 9538 | 4 | 1000~20000MHz | 7979.18  | -41.94 | -13 | PASS |
| Band2 | 9538 | 5 | 30~1000MHz    | 555.23   | -50.86 | -13 | PASS |
| Band2 | 9538 | 5 | 1000~20000MHz | 7892.73  | -42.04 | -13 | PASS |
| Band4 | 1312 | 1 | 30~1000MHz    | 553.3    | -50.86 | -13 | PASS |
| Band4 | 1312 | 1 | 1000~20000MHz | 19002.03 | -42.2  | -13 | PASS |
| Band4 | 1312 | 2 | 30~1000MHz    | 556.69   | -50.89 | -13 | PASS |
| Band4 | 1312 | 2 | 1000~20000MHz | 7023.48  | -41.99 | -13 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz    | 555.23   | -50.71 | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 7114.68  | -42.09 | -13 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz    | 553.78   | -50.77 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 7989.63  | -42.17 | -13 | PASS |
| Band4 | 1312 | 5 | 30~1000MHz    | 554.27   | -50.71 | -13 | PASS |
| Band4 | 1312 | 5 | 1000~20000MHz | 7979.18  | -41.54 | -13 | PASS |
| Band4 | 1413 | 1 | 30~1000MHz    | 555.72   | -50.89 | -13 | PASS |
| Band4 | 1413 | 1 | 1000~20000MHz | 7950.2   | -41.89 | -13 | PASS |
| Band4 | 1413 | 2 | 30~1000MHz    | 554.27   | -50.83 | -13 | PASS |
| Band4 | 1413 | 2 | 1000~20000MHz | 6963.63  | -41.82 | -13 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz    | 556.2    | -50.92 | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 7992     | -42    | -13 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz    | 556.69   | -50.9  | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 6963.63  | -42.04 | -13 | PASS |
| Band4 | 1413 | 5 | 30~1000MHz    | 554.27   | -50.52 | -13 | PASS |
| Band4 | 1413 | 5 | 1000~20000MHz | 7040.58  | -41.92 | -13 | PASS |
| Band4 | 1513 | 1 | 30~1000MHz    | 555.72   | -50.75 | -13 | PASS |
| Band4 | 1513 | 1 | 1000~20000MHz | 7935.48  | -41.9  | -13 | PASS |
| Band4 | 1513 | 2 | 30~1000MHz    | 554.75   | -50.68 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 7075.73  | -41.8  | -13 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz    | 557.66   | -50.79 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 7927.4   | -41.48 | -13 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz    | 554.75   | -50.81 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 7987.25  | -42.09 | -13 | PASS |
| Band4 | 1513 | 5 | 30~1000MHz    | 555.23   | -50.62 | -13 | PASS |
| Band4 | 1513 | 5 | 1000~20000MHz | 7101.85  | -41.82 | -13 | PASS |
| Band5 | 4132 | 1 | 30~1000MHz    | 928.71   | -59.44 | -13 | PASS |
| Band5 | 4132 | 1 | 1000~10000MHz | 7063.67  | -42.53 | -13 | PASS |
| Band5 | 4132 | 2 | 30~1000MHz    | 949.08   | -59.79 | -13 | PASS |
| Band5 | 4132 | 2 | 1000~10000MHz | 7098.77  | -42.66 | -13 | PASS |
| Band5 | 4132 | 3 | 30~1000MHz    | 560.11   | -59.43 | -13 | PASS |
| Band5 | 4132 | 3 | 1000~10000MHz | 7990.63  | -42.66 | -13 | PASS |
| Band5 | 4132 | 4 | 30~1000MHz    | 556.23   | -59.86 | -13 | PASS |

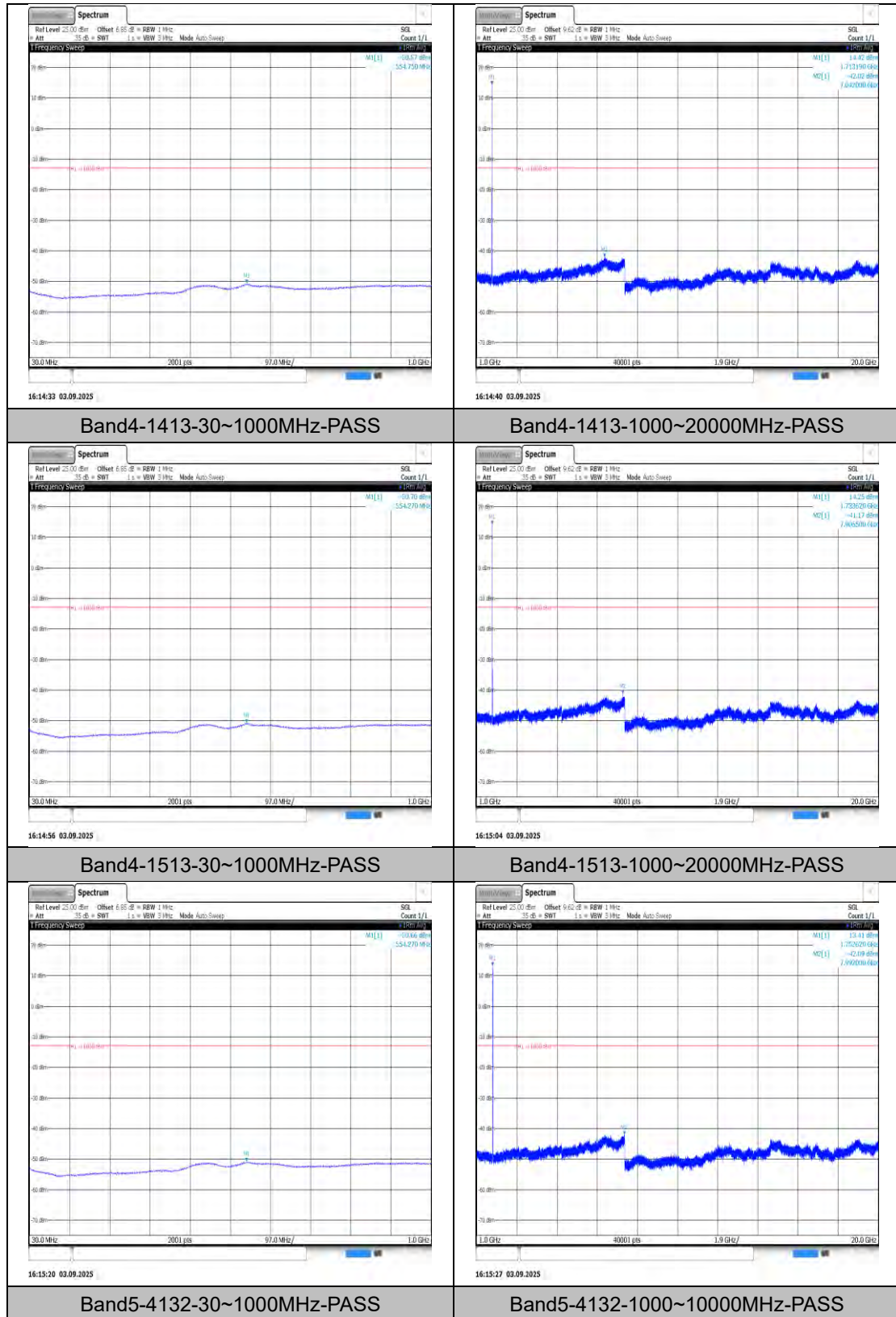
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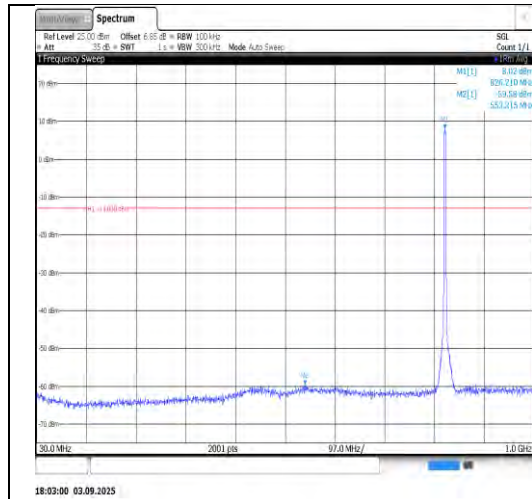
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|-------|------|---|---------------|---------|--------|-----|------|
| Band5 | 4132 | 4 | 1000~10000MHz | 7956.43 | -42.29 | -13 | PASS |
| Band5 | 4132 | 5 | 30~1000MHz    | 980.6   | -59.23 | -13 | PASS |
| Band5 | 4132 | 5 | 1000~10000MHz | 7113.17 | -42.56 | -13 | PASS |
| Band5 | 4182 | 1 | 30~1000MHz    | 554.77  | -59.69 | -13 | PASS |
| Band5 | 4182 | 1 | 1000~10000MHz | 7146.02 | -42.53 | -13 | PASS |
| Band5 | 4182 | 2 | 30~1000MHz    | 556.23  | -59.38 | -13 | PASS |
| Band5 | 4182 | 2 | 1000~10000MHz | 7916.83 | -42.7  | -13 | PASS |
| Band5 | 4182 | 3 | 30~1000MHz    | 542.65  | -59.57 | -13 | PASS |
| Band5 | 4182 | 3 | 1000~10000MHz | 7052.87 | -42.61 | -13 | PASS |
| Band5 | 4182 | 4 | 30~1000MHz    | 552.35  | -59.36 | -13 | PASS |
| Band5 | 4182 | 4 | 1000~10000MHz | 7115.42 | -42.61 | -13 | PASS |
| Band5 | 4182 | 5 | 30~1000MHz    | 552.83  | -59.62 | -13 | PASS |
| Band5 | 4182 | 5 | 1000~10000MHz | 7044.77 | -42.37 | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz    | 549.92  | -59.22 | -13 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 7083.02 | -42.63 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz    | 598.42  | -59.73 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 7987.93 | -42.61 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz    | 554.77  | -59.78 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 7097.87 | -42.41 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz    | 550.89  | -59.13 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 7094.27 | -42.5  | -13 | PASS |
| Band5 | 4233 | 5 | 30~1000MHz    | 549.92  | -59.9  | -13 | PASS |
| Band5 | 4233 | 5 | 1000~10000MHz | 7896.13 | -42.31 | -13 | PASS |

## Test Graphs

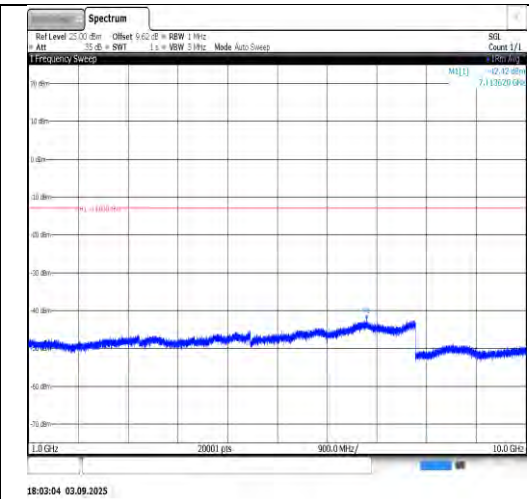
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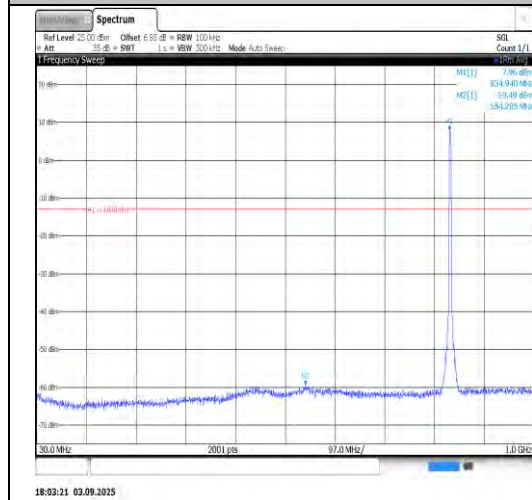




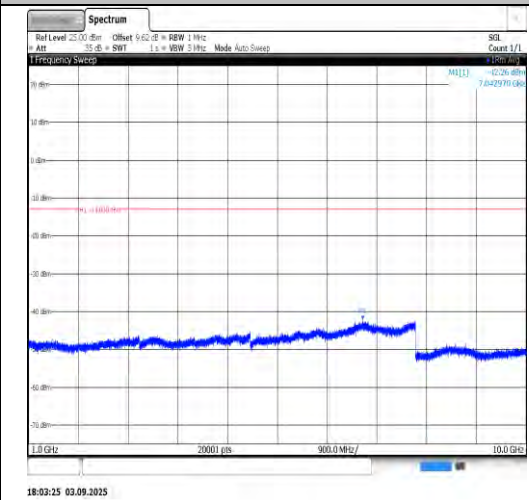
Band5-4182-30~1000MHz-PASS



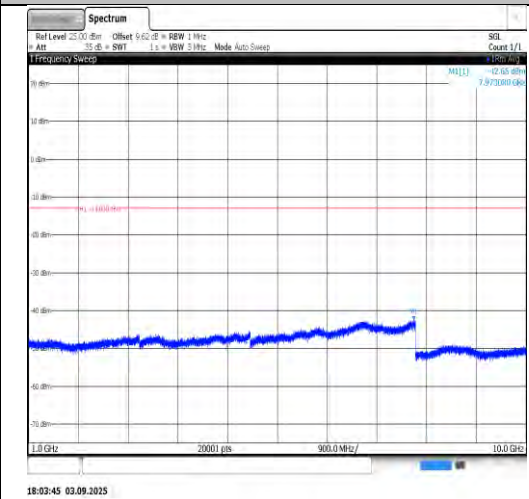
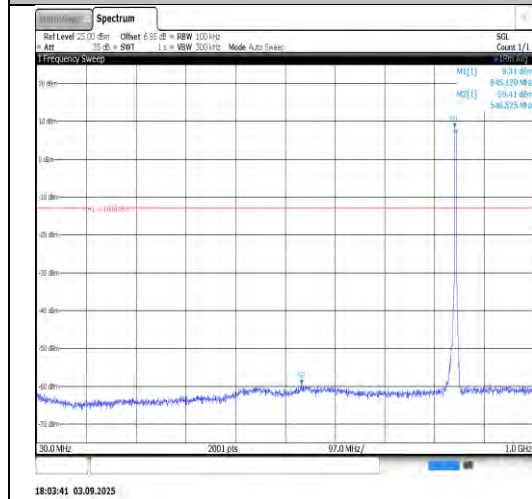
Band5-4182-1000~10000MHz-PASS



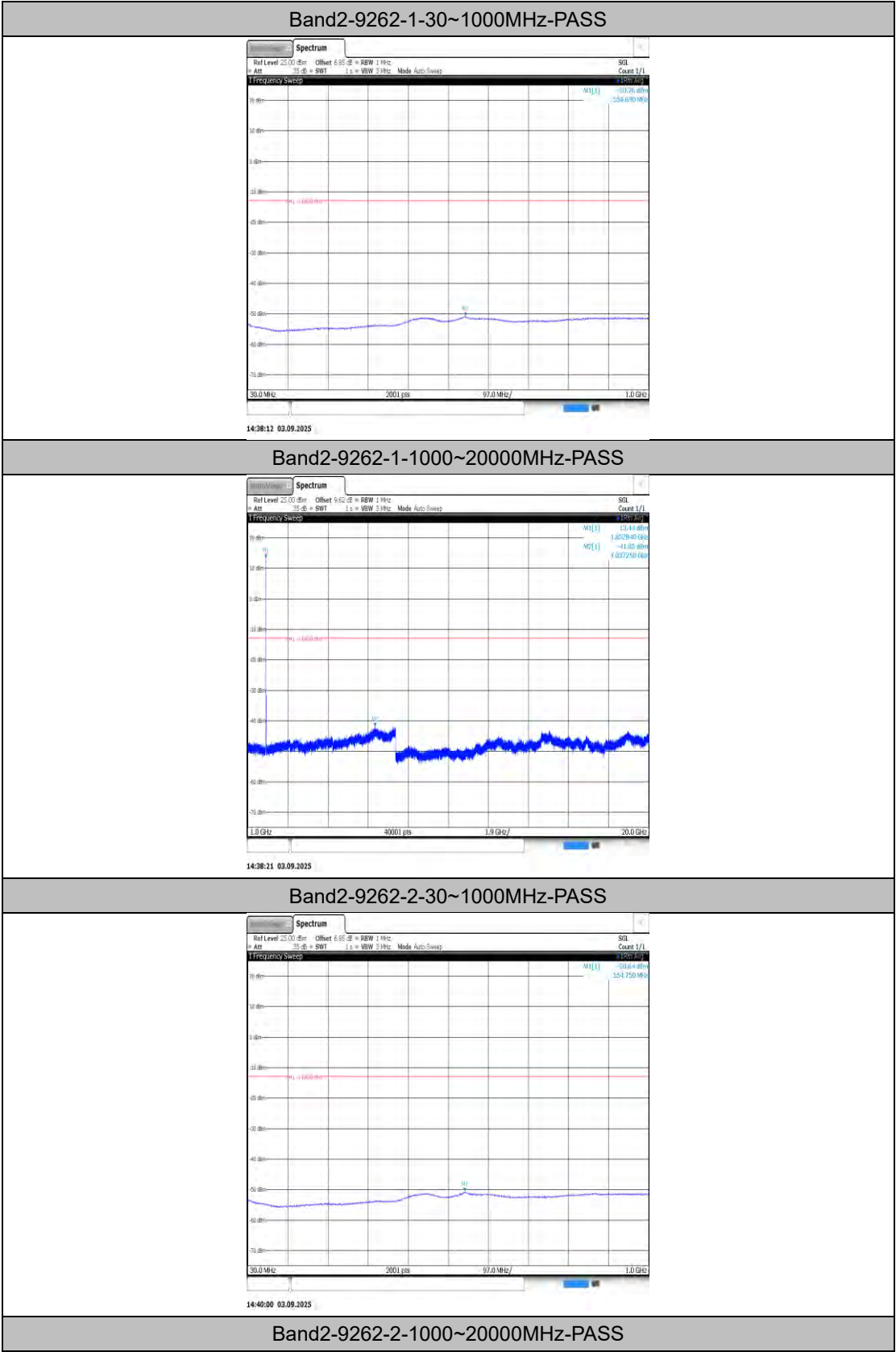
Band5-4233-30~1000MHz-PASS

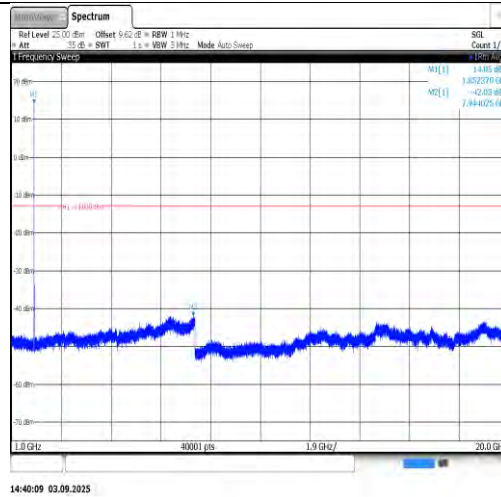


Band5-4233-1000~10000MHz-PASS

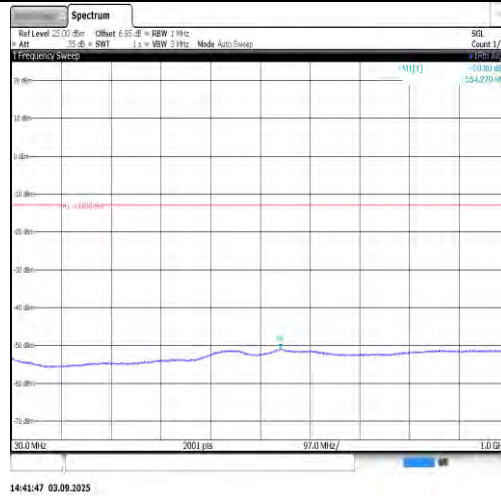


HSDPA:

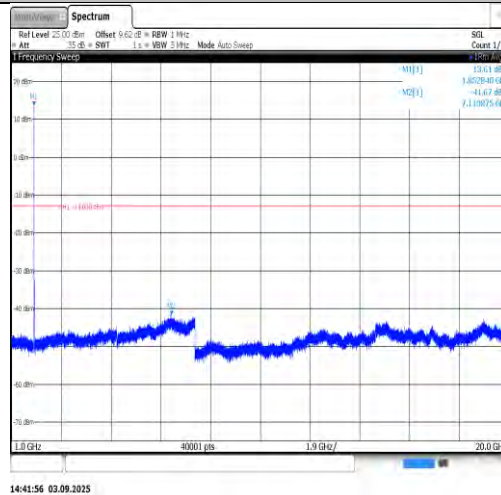




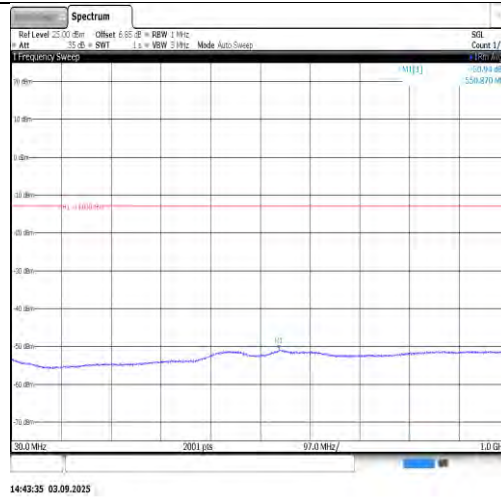
Band2-9262-3-30~1000MHz-PASS



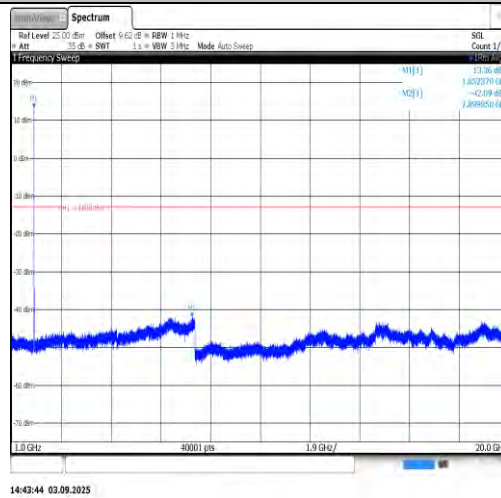
Band2-9262-3-1000~20000MHz-PASS



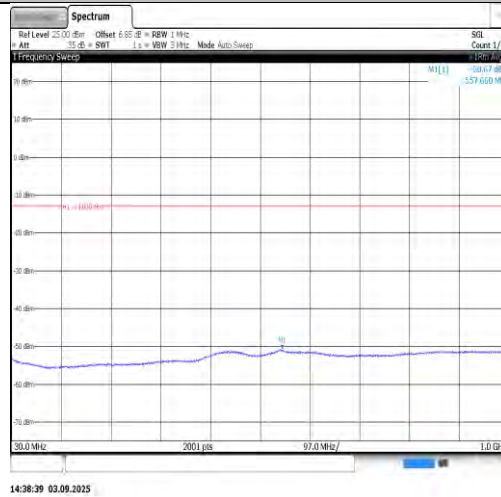
Band2-9262-4-30~1000MHz-PASS



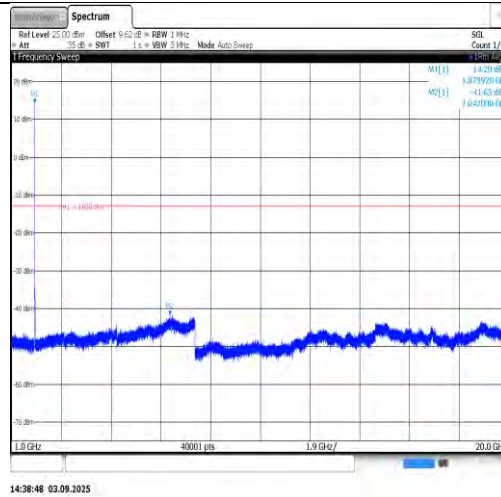
Band2-9262-4-1000~20000MHz-PASS



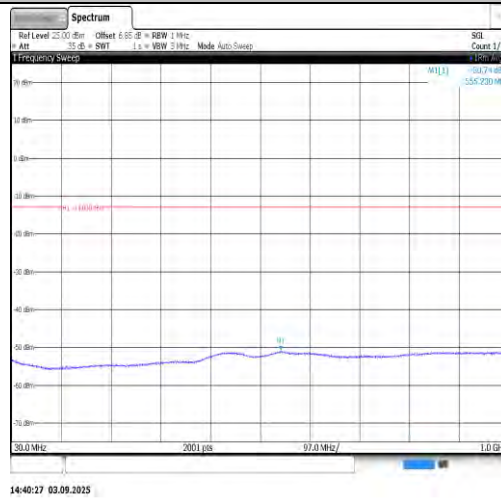
Band2-9400-1-30~1000MHz-PASS



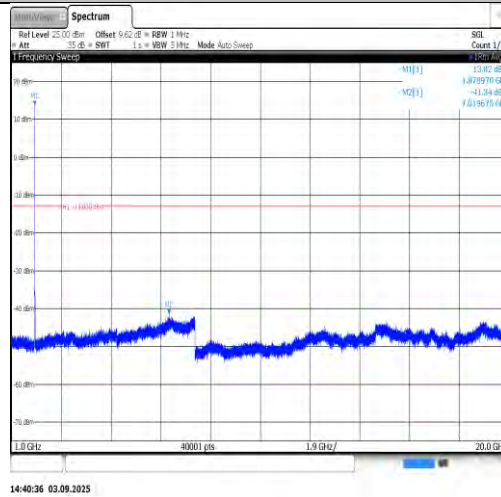
Band2-9400-1-1000~20000MHz-PASS



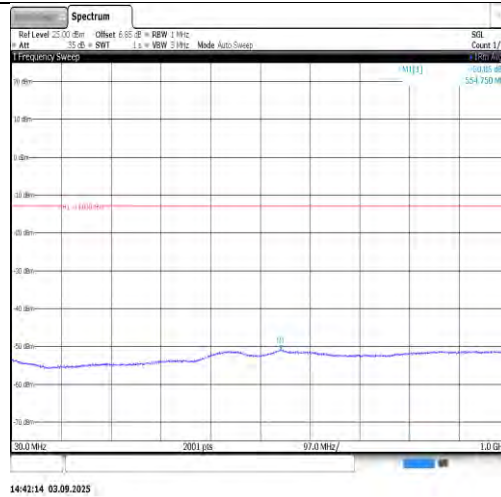
Band2-9400-2-30~1000MHz-PASS



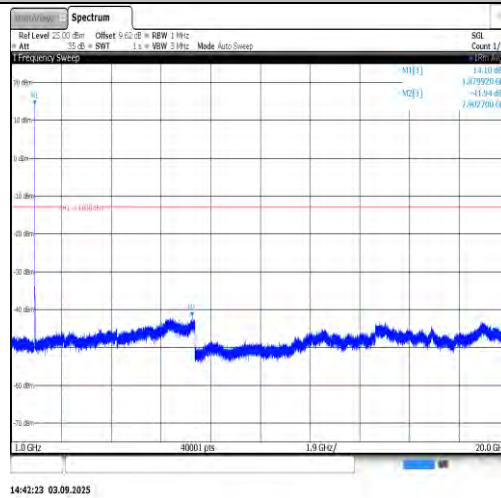
Band2-9400-2-1000~20000MHz-PASS



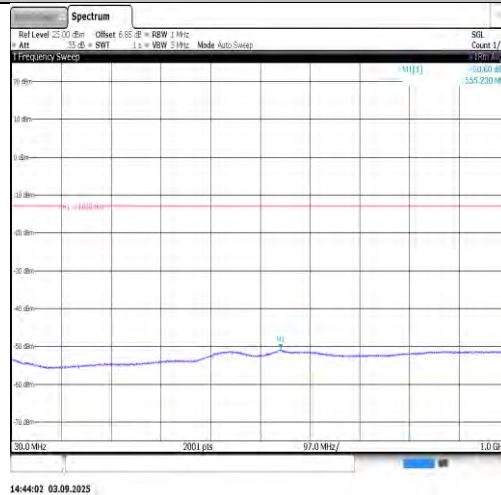
Band2-9400-3-30~1000MHz-PASS



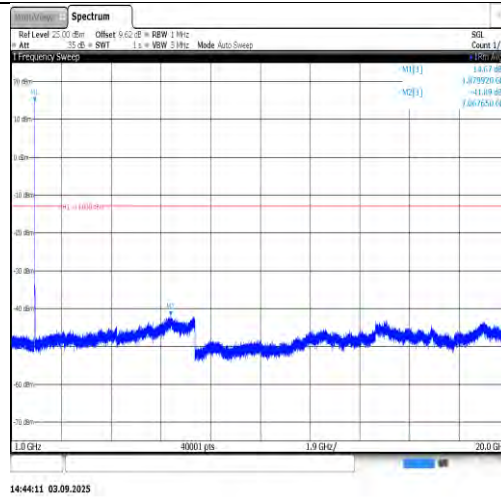
Band2-9400-3-1000~20000MHz-PASS



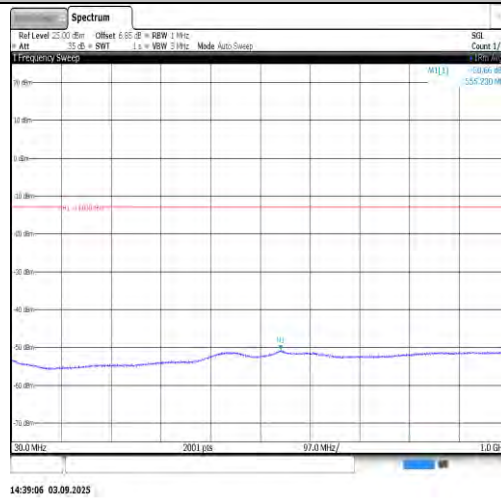
Band2-9400-4-30~1000MHz-PASS



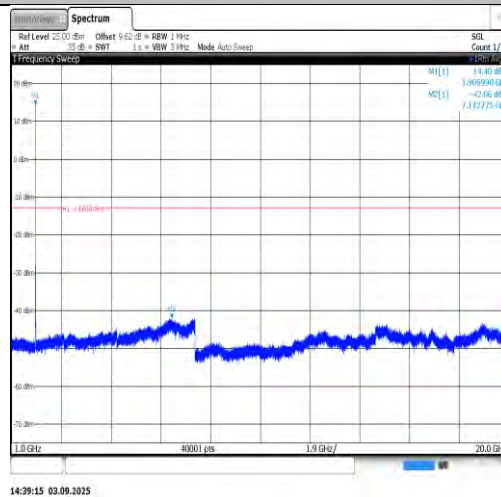
Band2-9400-4-1000~20000MHz-PASS



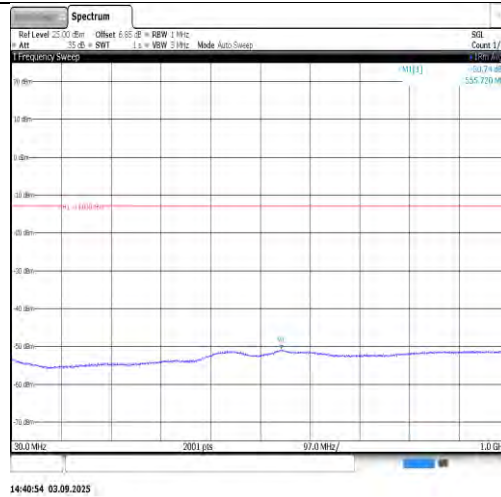
Band2-9538-1-30~1000MHz-PASS



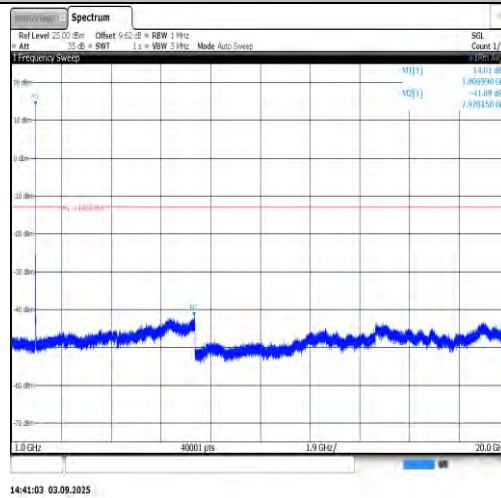
Band2-9538-1-1000~20000MHz-PASS



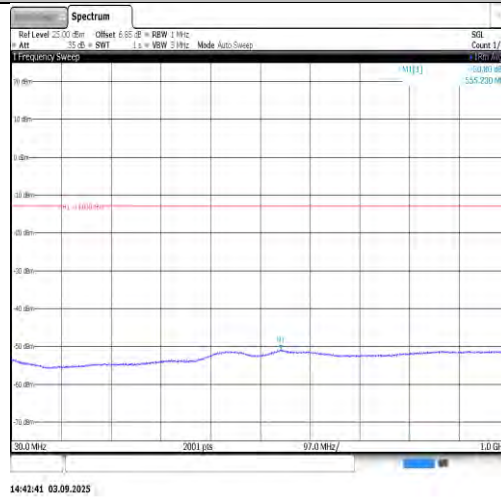
Band2-9538-2-30~1000MHz-PASS



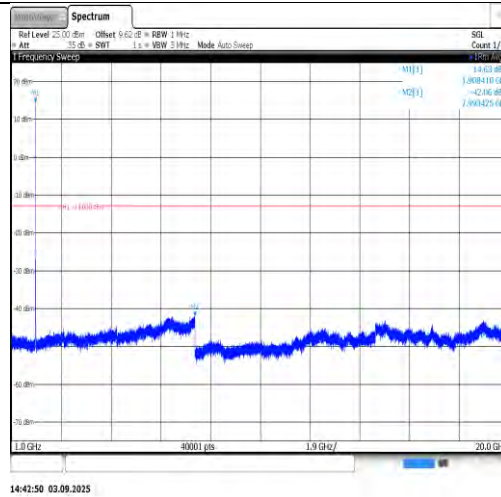
Band2-9538-2-1000~20000MHz-PASS



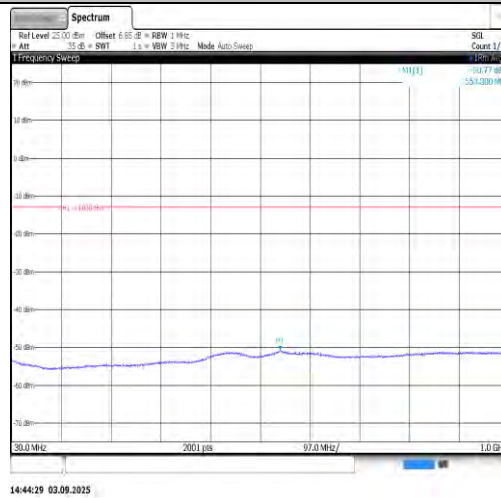
Band2-9538-3-30~1000MHz-PASS



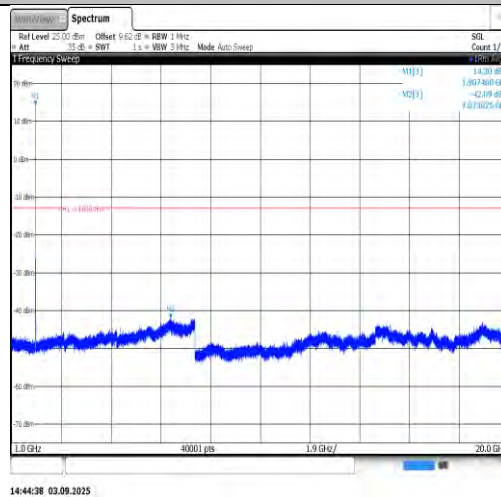
Band2-9538-3-1000~20000MHz-PASS



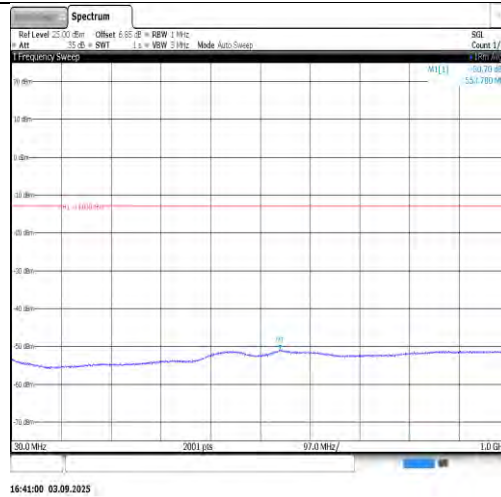
Band2-9538-4-30~1000MHz-PASS



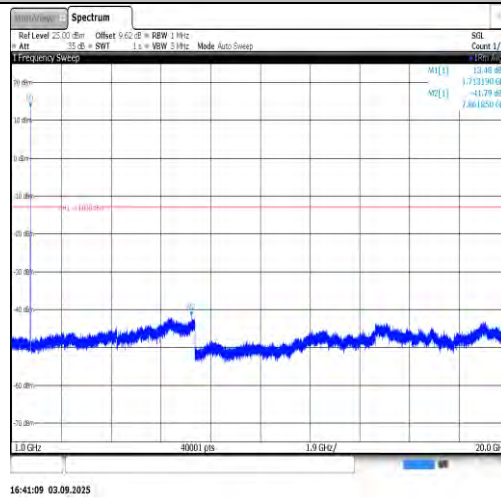
Band2-9538-4-1000~20000MHz-PASS



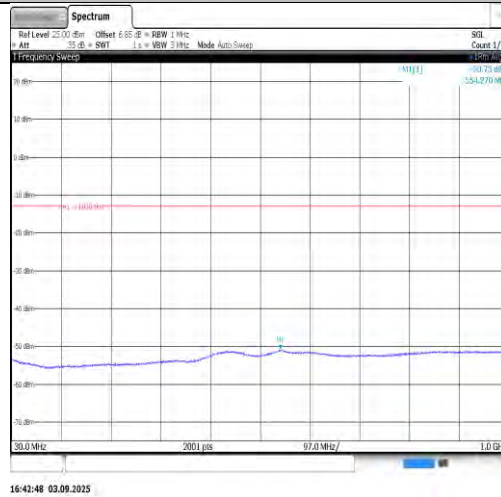
Band4-1312-1-30~1000MHz-PASS



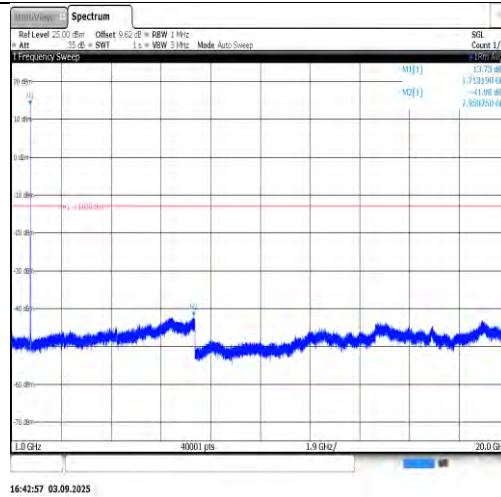
Band4-1312-1-1000~20000MHz-PASS



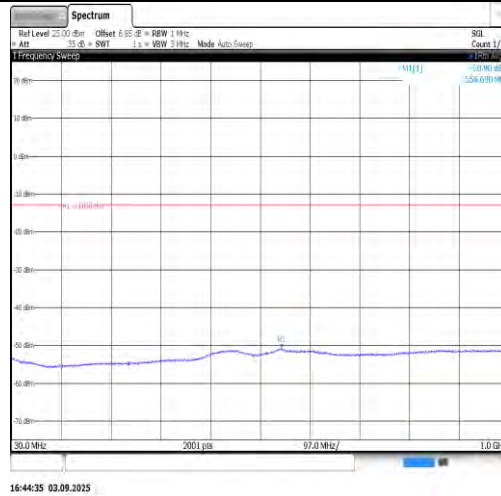
Band4-1312-2-30~1000MHz-PASS



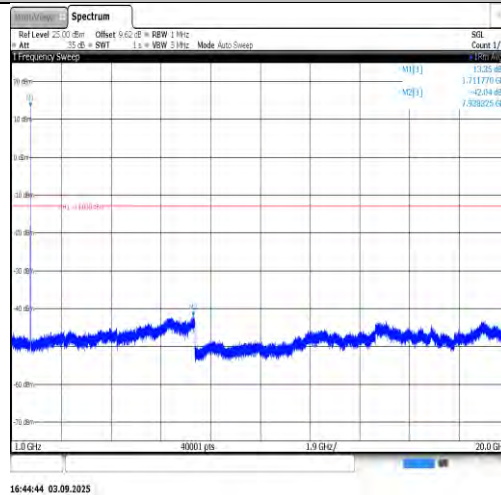
Band4-1312-2-1000~20000MHz-PASS



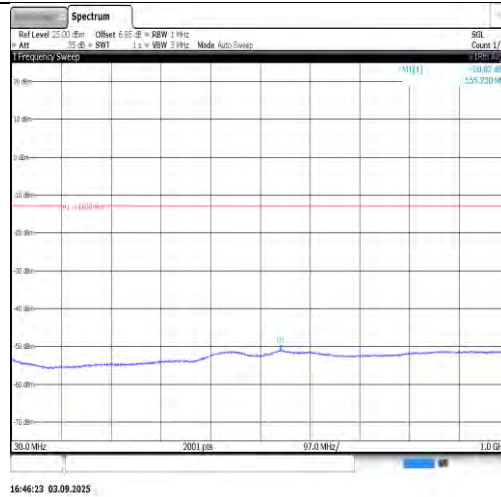
Band4-1312-3-30~1000MHz-PASS



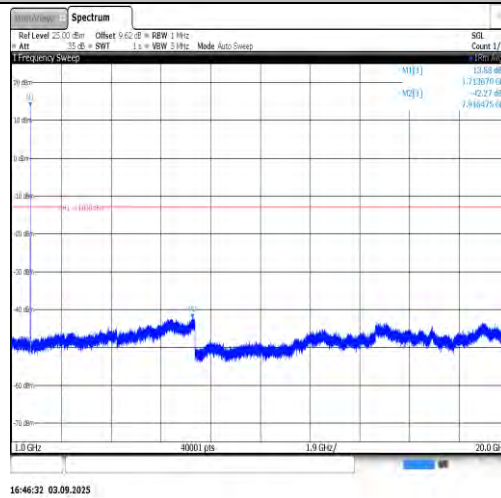
Band4-1312-3-1000~20000MHz-PASS



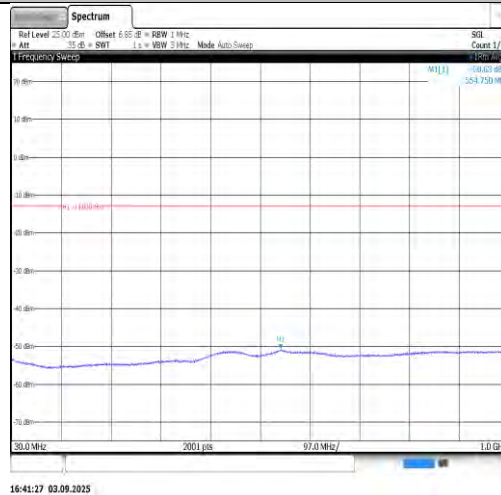
Band4-1312-4-30~1000MHz-PASS



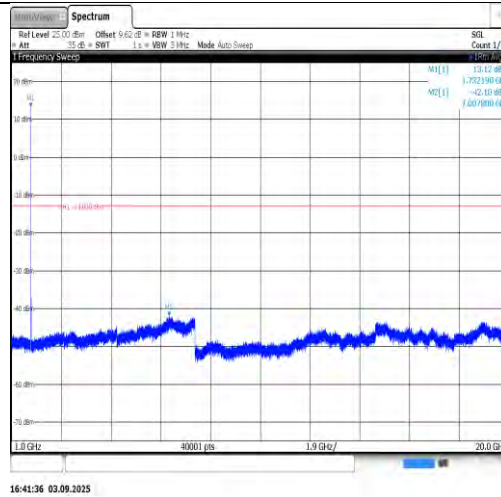
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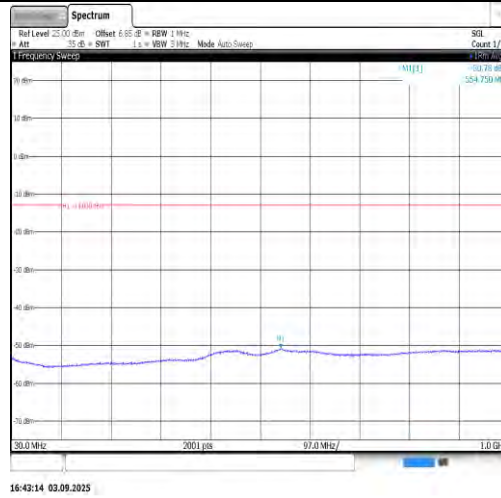
Band4-1413-1-30~1000MHz-PASS



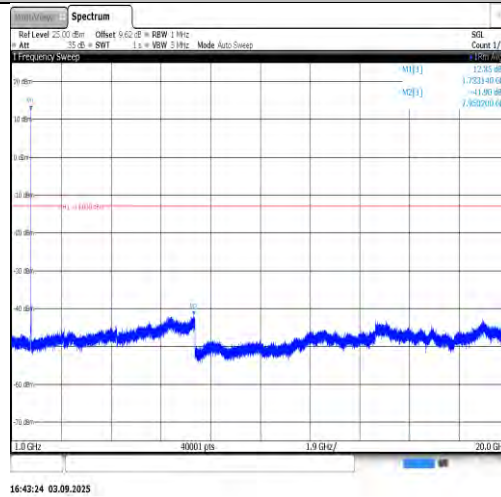
Band4-1413-1-1000~20000MHz-PASS



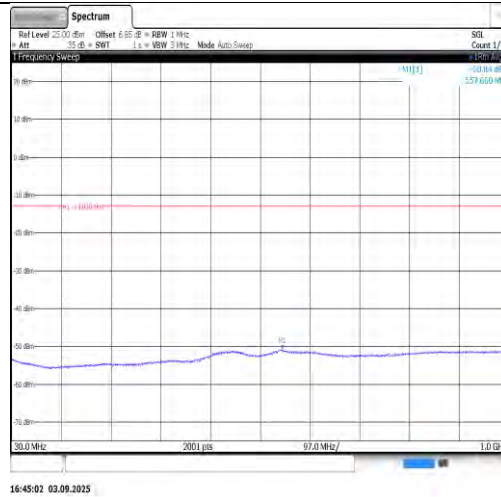
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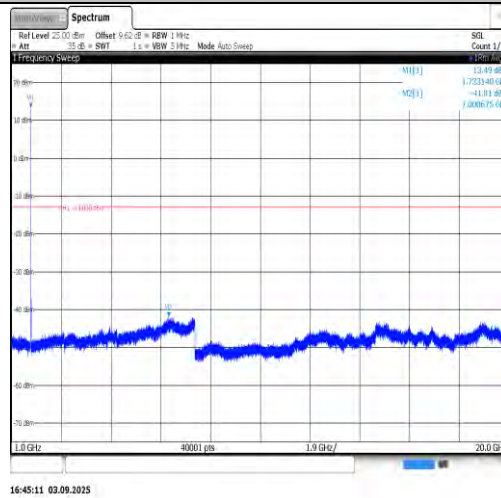
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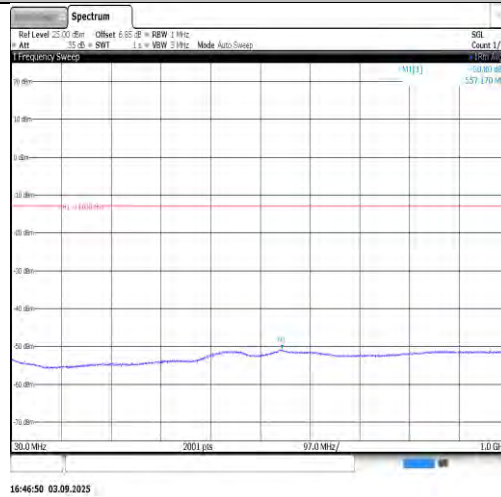
### Band4-1413-3-30~1000MHz-PASS



Band4-1413-3-1000~20000MHz-PASS

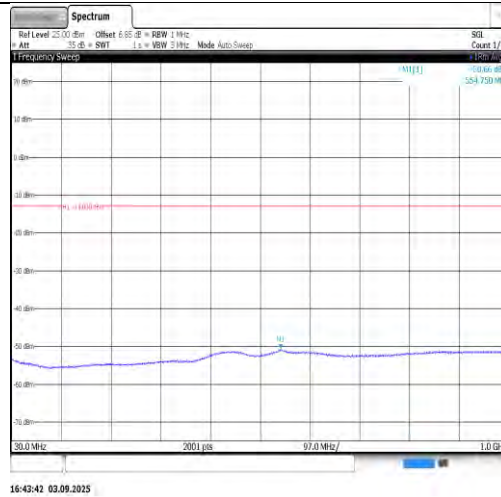


Band4-1413-4-30~1000MHz-PASS

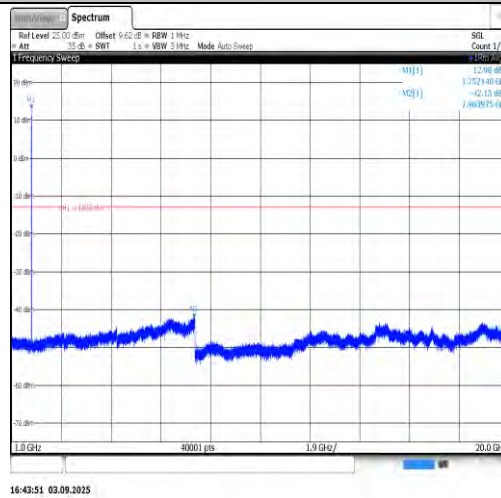


Band4-1413-4-1000~20000MHz-PASS

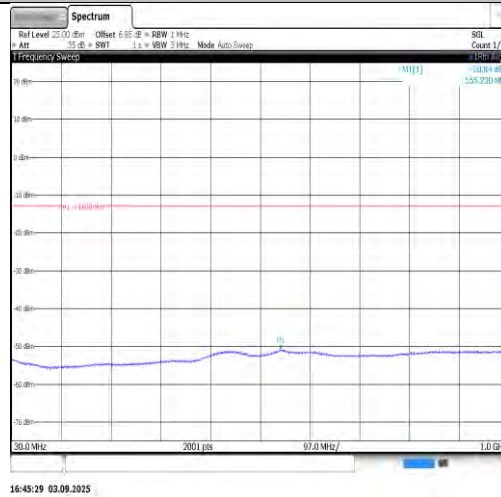




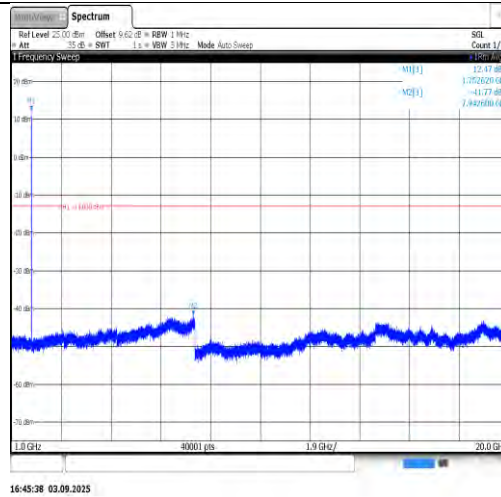
Band4-1513-2-1000~20000MHz-PASS



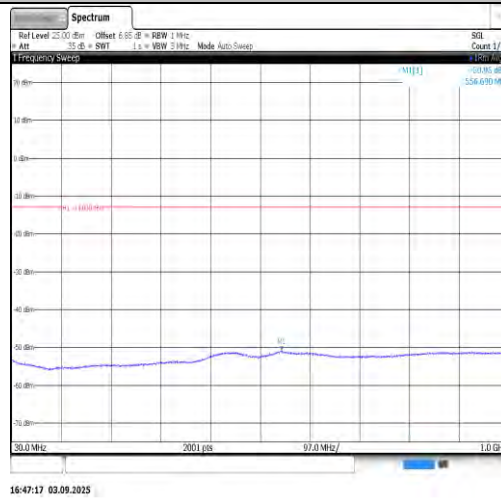
Band4-1513-3-30~1000MHz-PASS



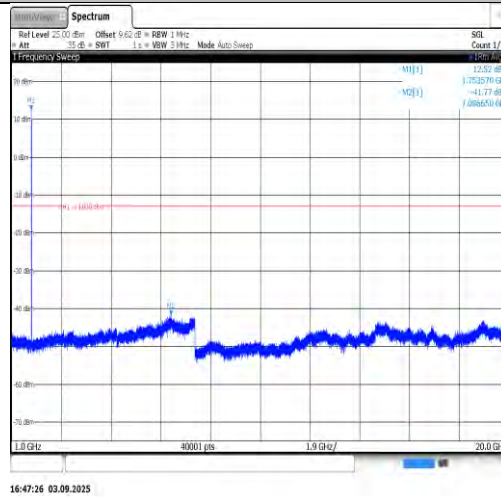
Band4-1513-3-1000~20000MHz-PASS



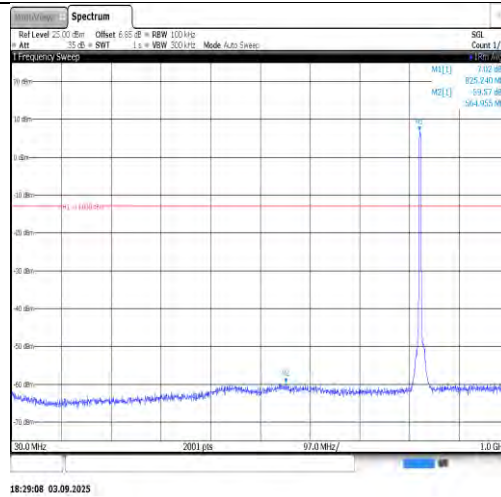
Band4-1513-4-30~1000MHz-PASS



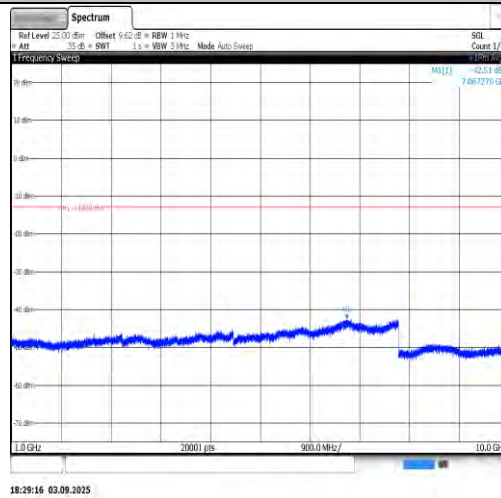
Band4-1513-4-1000~20000MHz-PASS



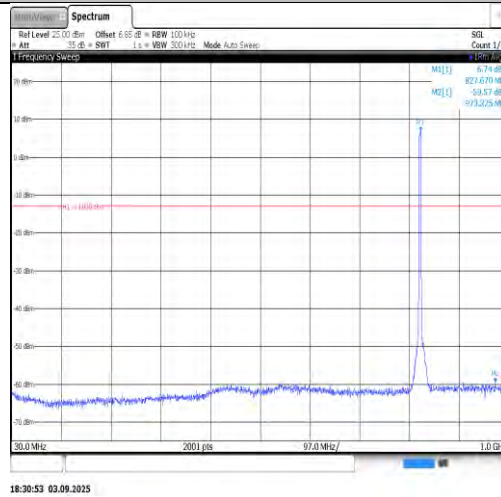
Band5-4132-1-30~1000MHz-PASS



Band5-4132-1-1000~10000MHz-PASS

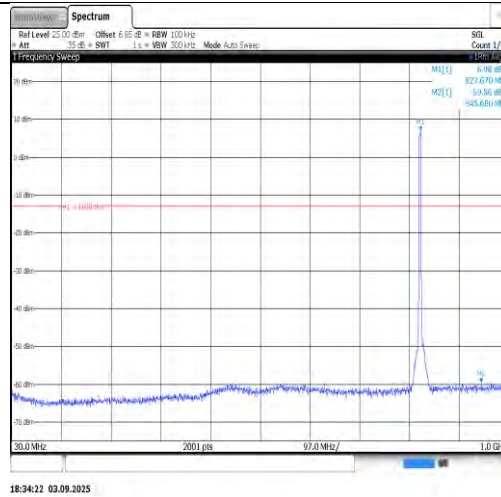


Band5-4132-2-30~1000MHz-PASS

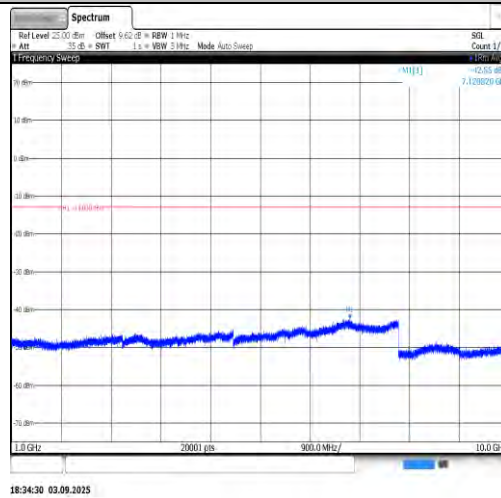


Band5-4132-2-1000~10000MHz-PASS

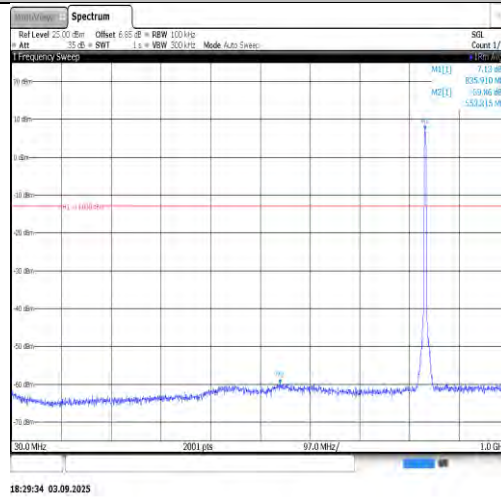




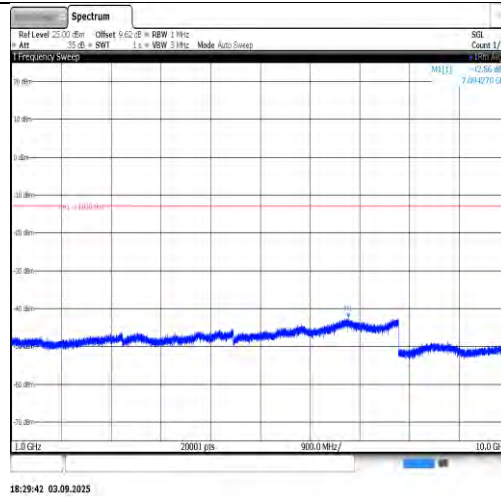
Band5-4132-4-1000~10000MHz-PASS



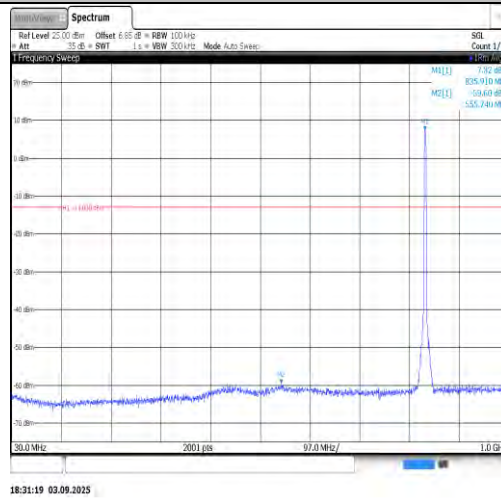
Band5-4182-1-30~1000MHz-PASS



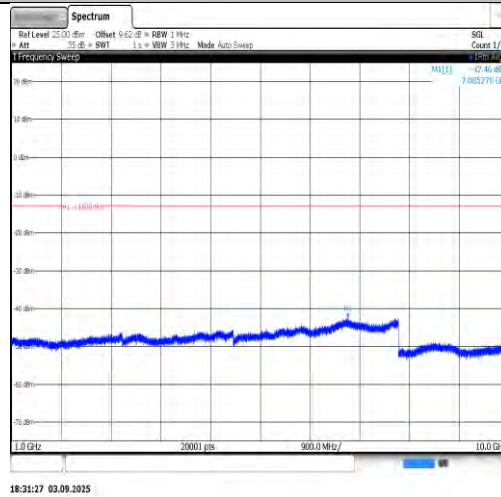
Band5-4182-1-1000~10000MHz-PASS



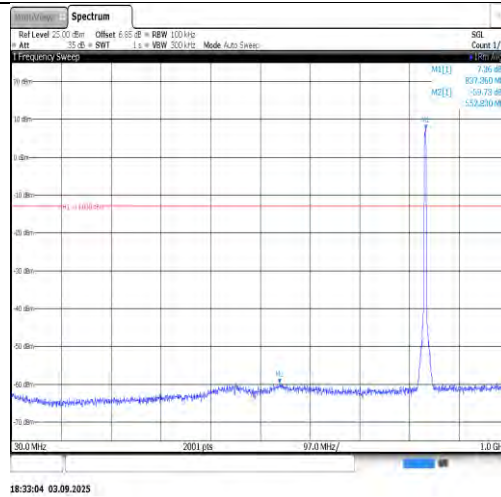
Band5-4182-2-30~1000MHz-PASS



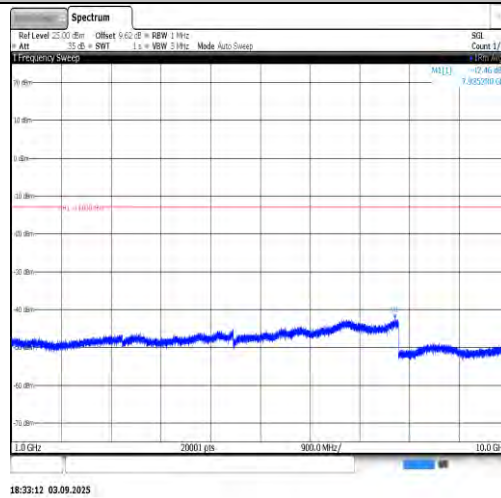
Band5-4182-2-1000~10000MHz-PASS



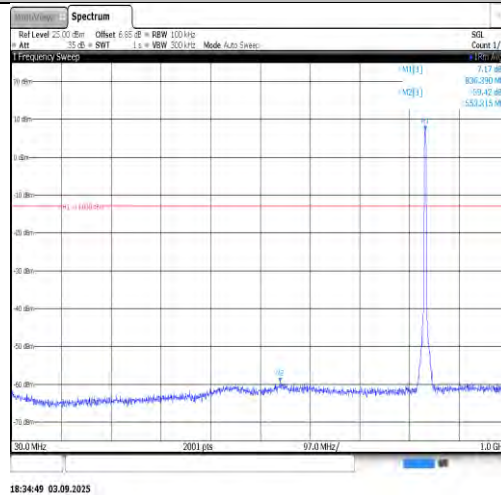
Band5-4182-3-30~1000MHz-PASS



Band5-4182-3-1000~10000MHz-PASS

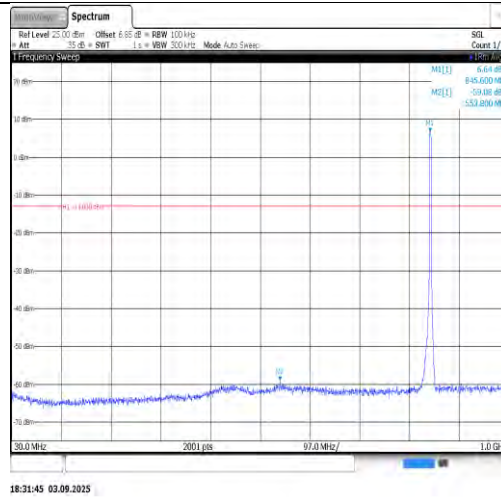


Band5-4182-4-30~1000MHz-PASS

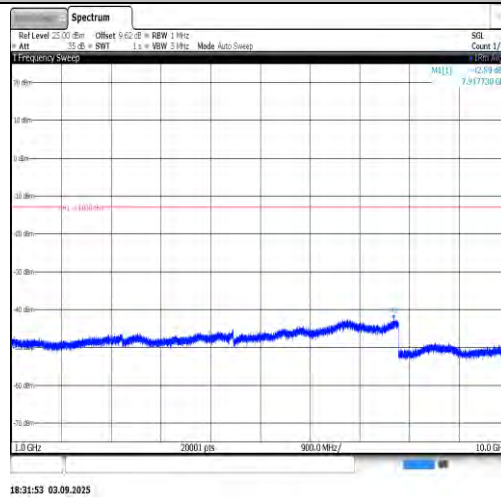


Band5-4182-4-1000~10000MHz-PASS

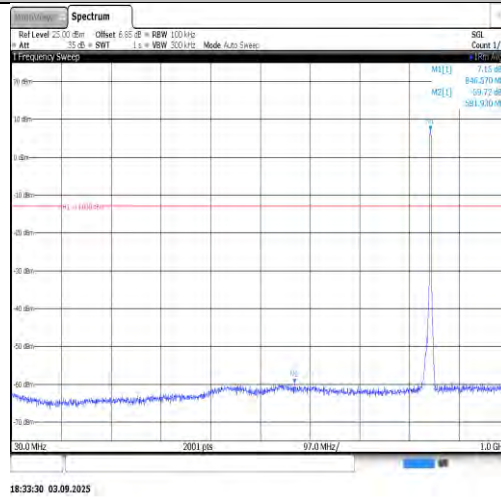




Band5-4233-2-1000~10000MHz-PASS



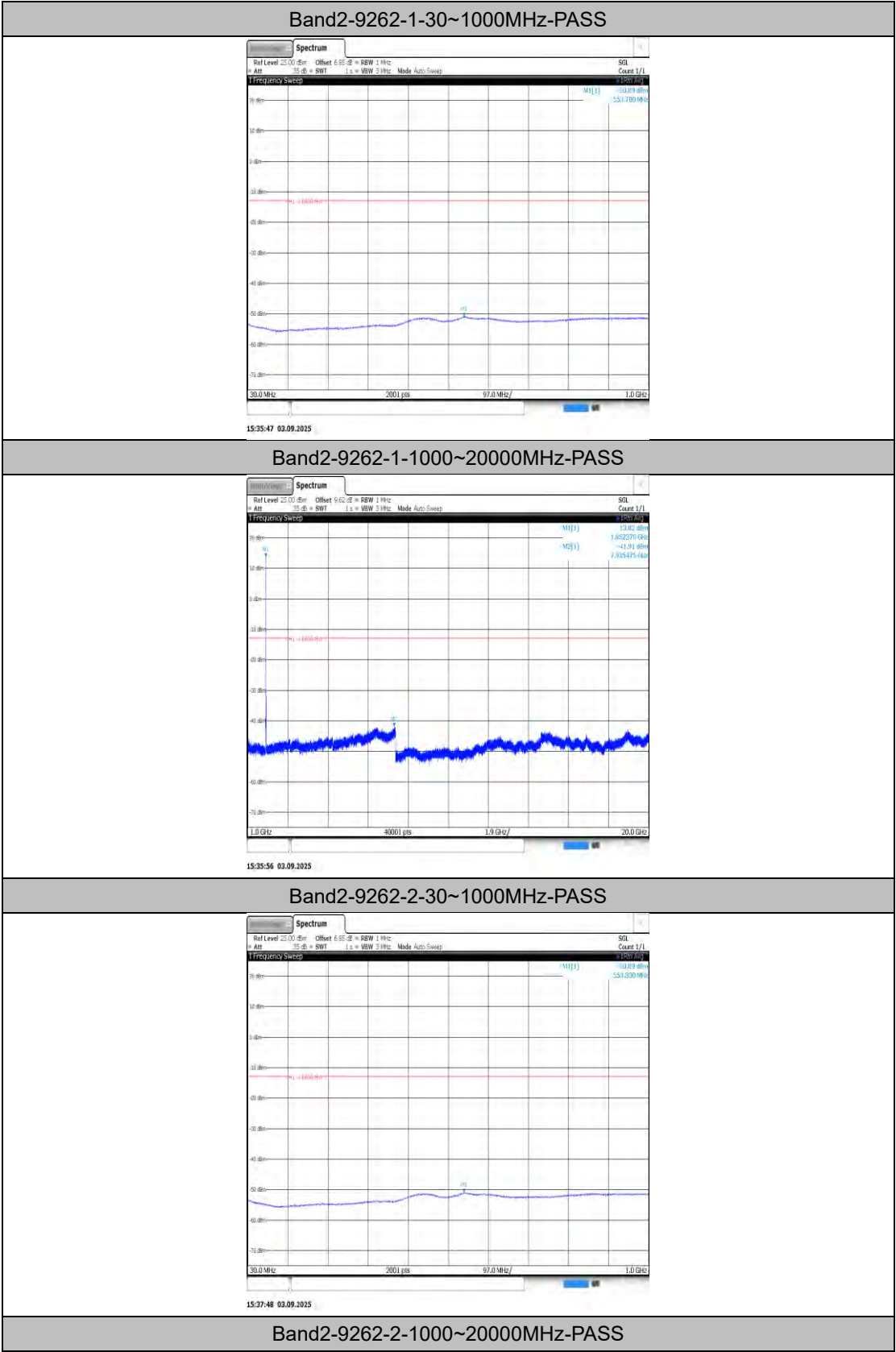
Band5-4233-3-30~1000MHz-PASS

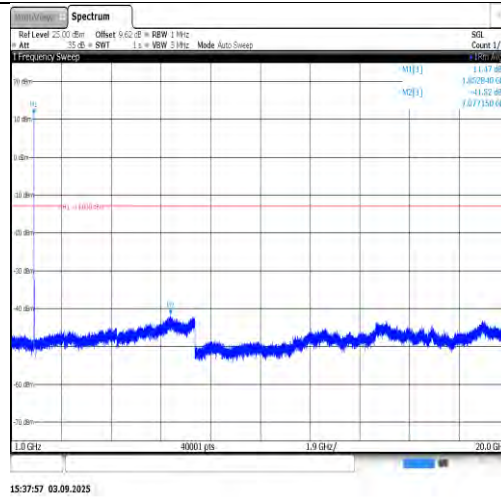


Band5-4233-3-1000~10000MHz-PASS

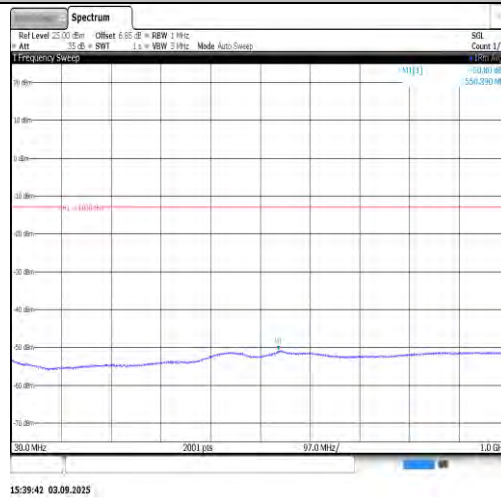


HSUPA:

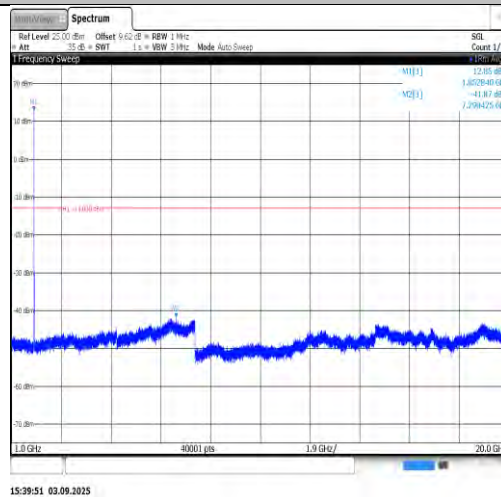




Band2-9262-3-30~1000MHz-PASS

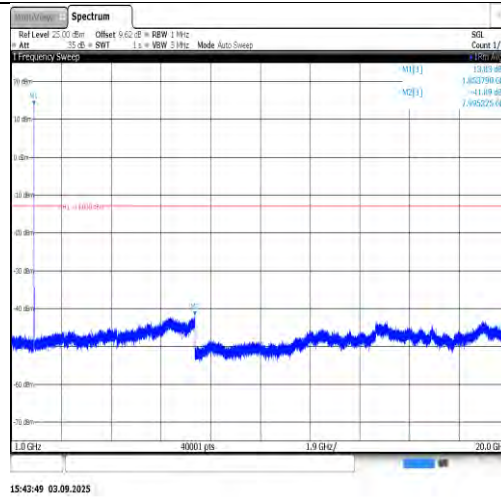


Band2-9262-3-1000~20000MHz-PASS

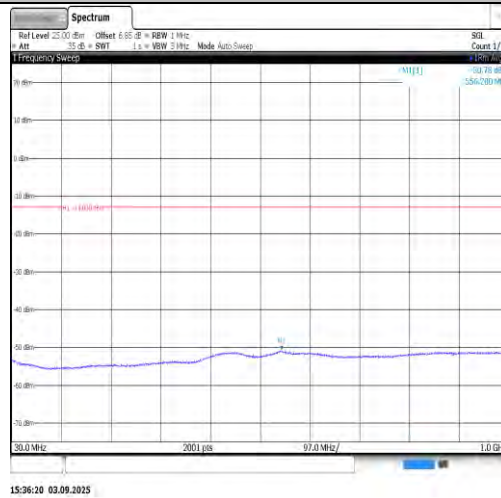


Band2-9262-4-30~1000MHz-PASS

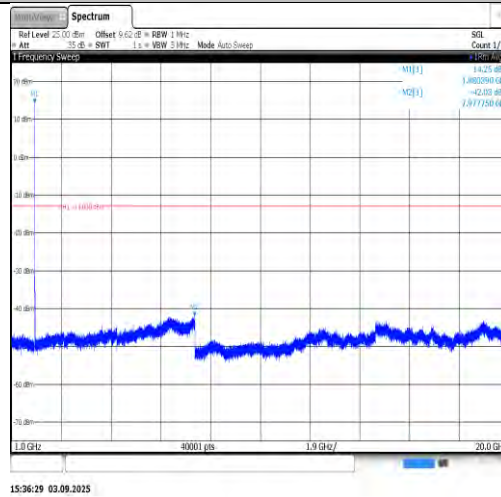




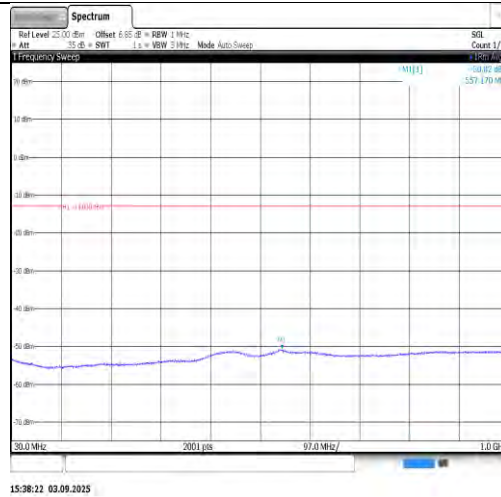
Band2-9400-1-30~1000MHz-PASS



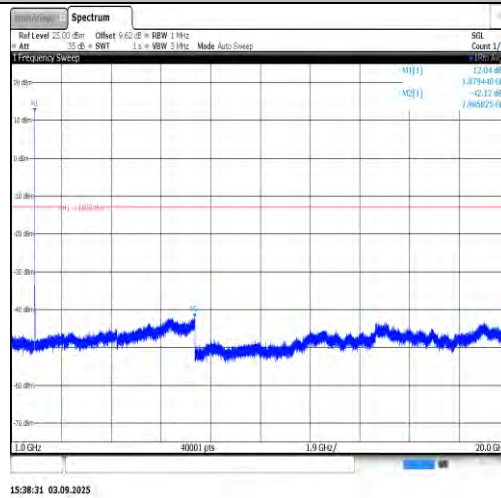
Band2-9400-1-1000~20000MHz-PASS



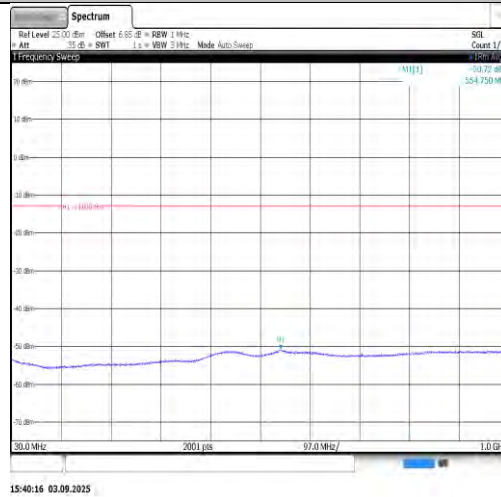
Band2-9400-2-30~1000MHz-PASS



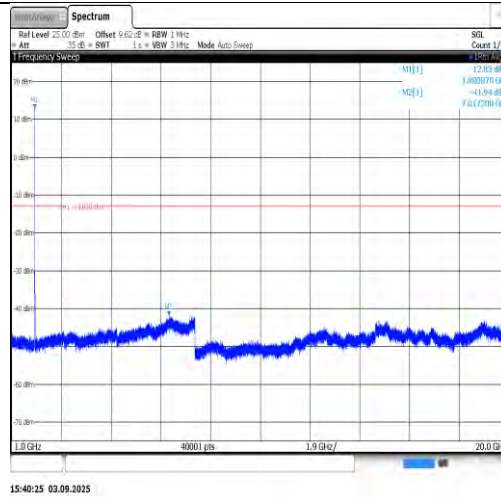
Band2-9400-2-1000~20000MHz-PASS



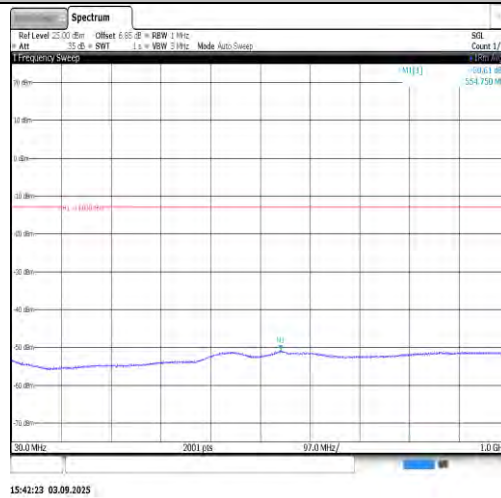
Band2-9400-3-30~1000MHz-PASS



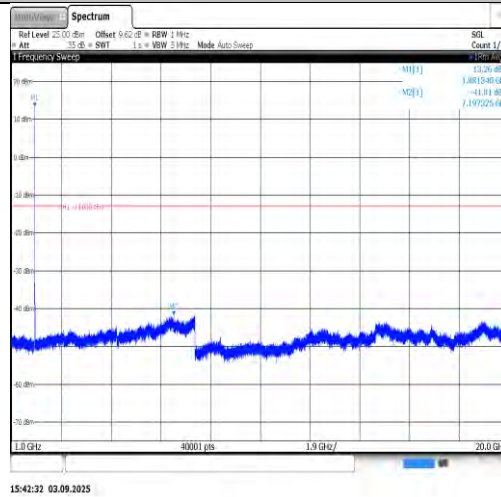
Band2-9400-3-1000~20000MHz-PASS



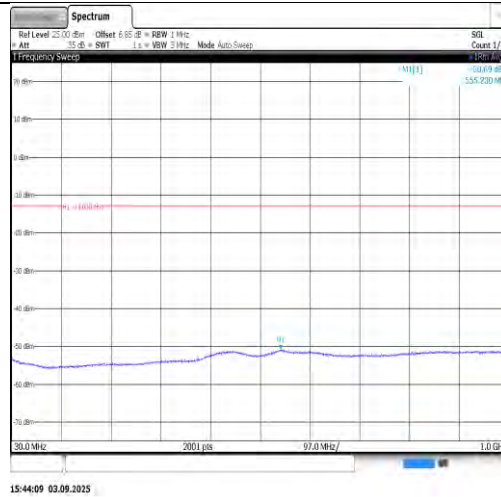
Band2-9400-4-30~1000MHz-PASS



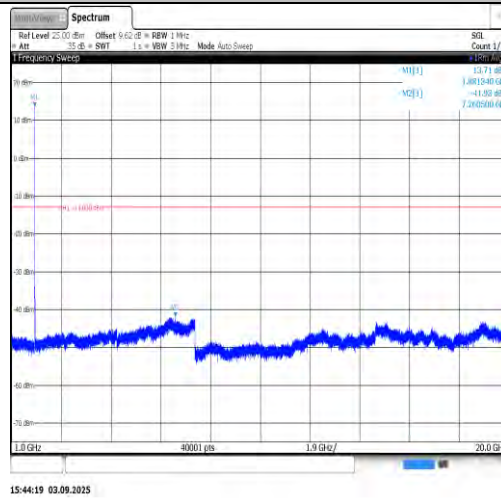
Band2-9400-4-1000~20000MHz-PASS



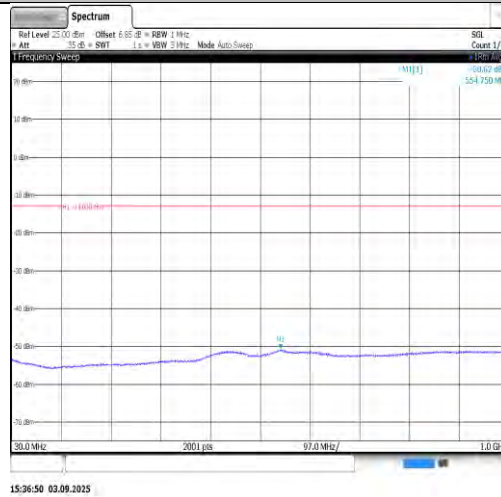
Band2-9400-5-30~1000MHz-PASS



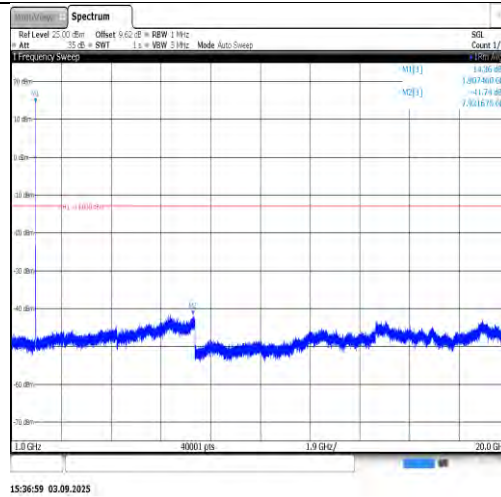
Band2-9400-5-1000~20000MHz-PASS



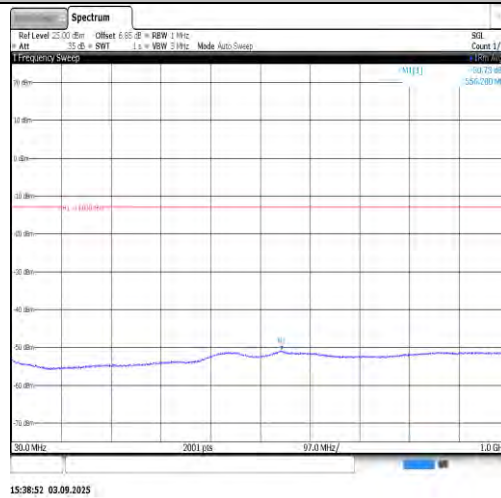
Band2-9538-1-30~1000MHz-PASS



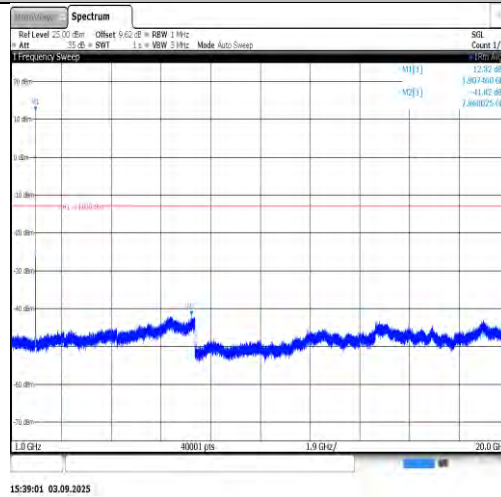
Band2-9538-1-1000~20000MHz-PASS



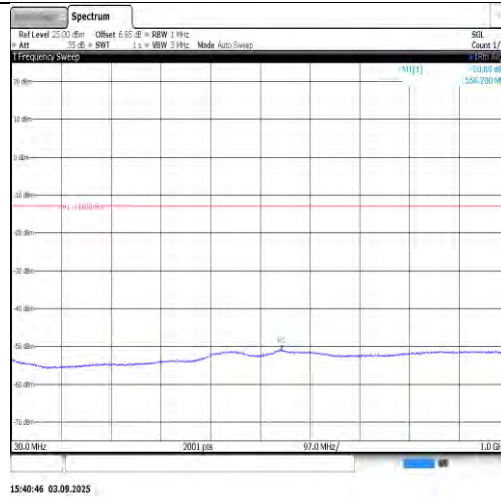
Band2-9538-2-30~1000MHz-PASS



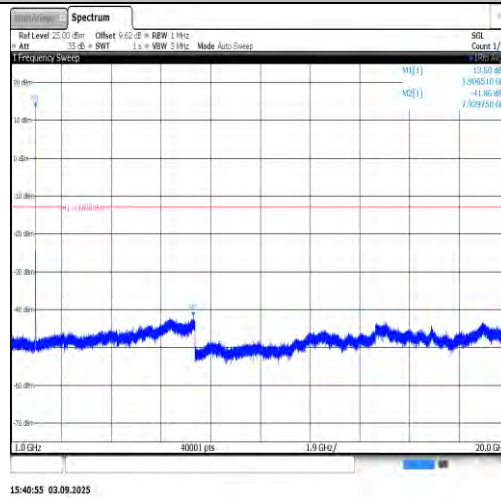
Band2-9538-2-1000~20000MHz-PASS



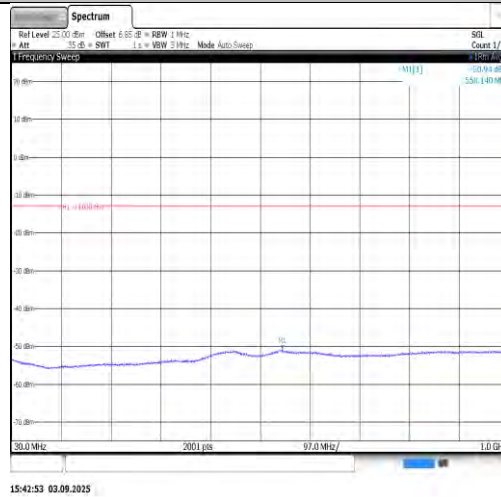
Band2-9538-3-30~1000MHz-PASS



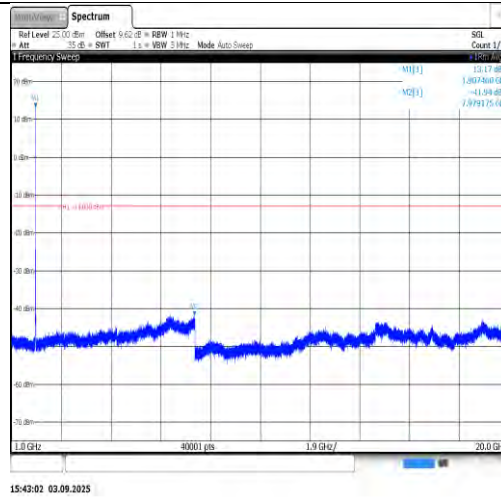
Band2-9538-3-1000~20000MHz-PASS



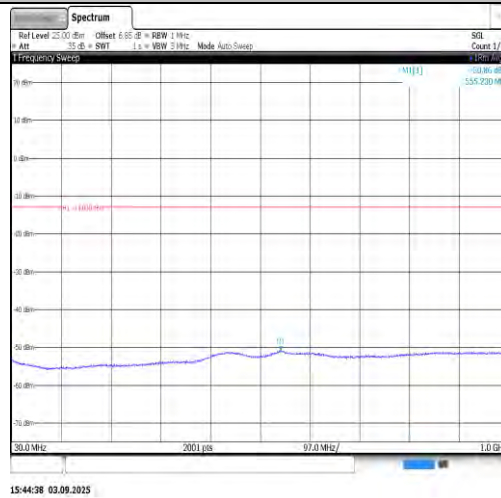
Band2-9538-4-30~1000MHz-PASS



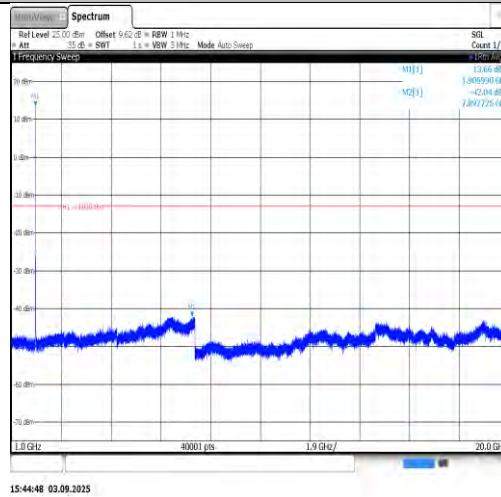
Band2-9538-4-1000~20000MHz-PASS



Band2-9538-5-30~1000MHz-PASS

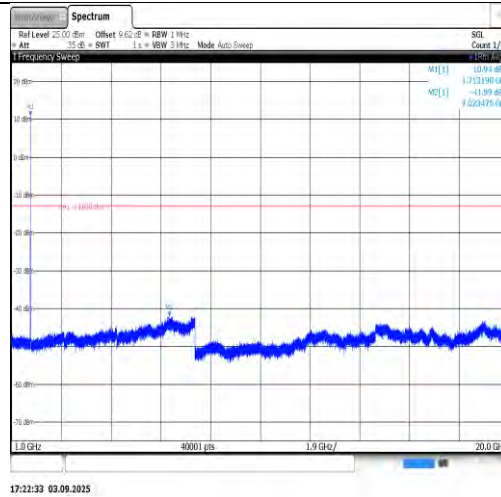


Band2-9538-5-1000~20000MHz-PASS

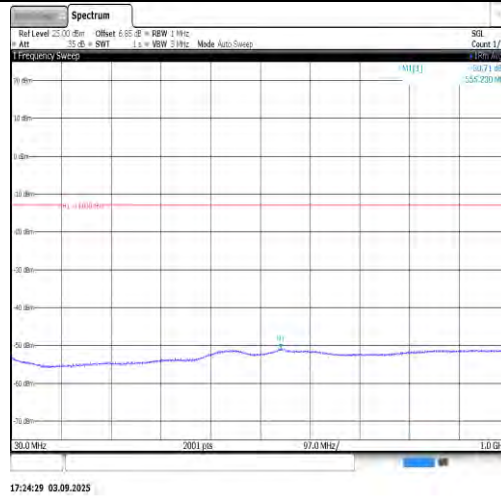


Band4-1312-1-30~1000MHz-PASS

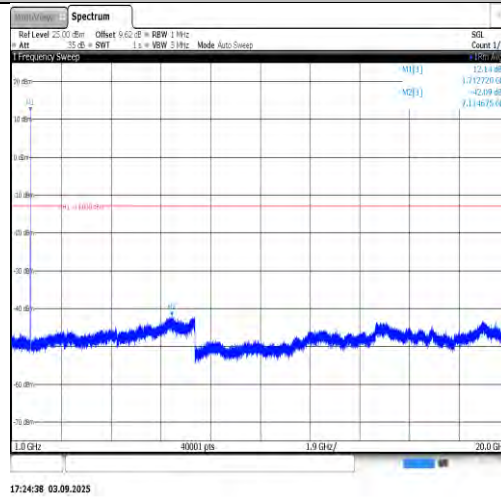




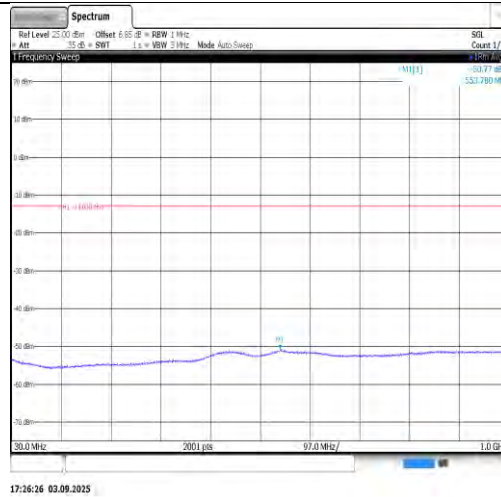
Band4-1312-3-30~1000MHz-PASS



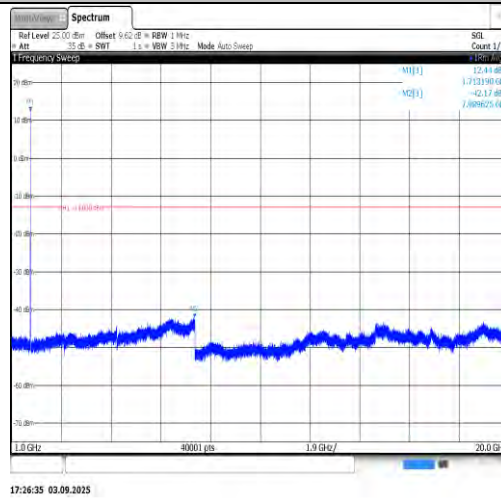
Band4-1312-3-1000~20000MHz-PASS



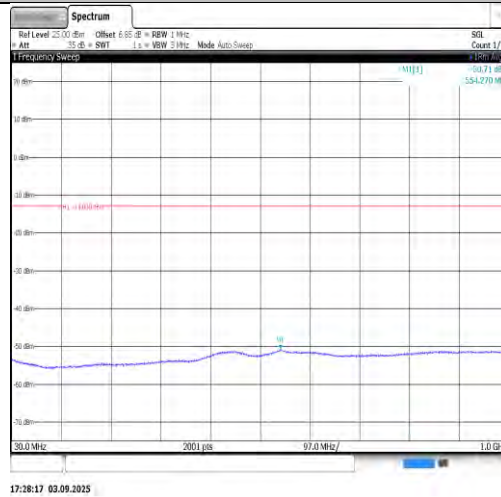
Band4-1312-4-30~1000MHz-PASS



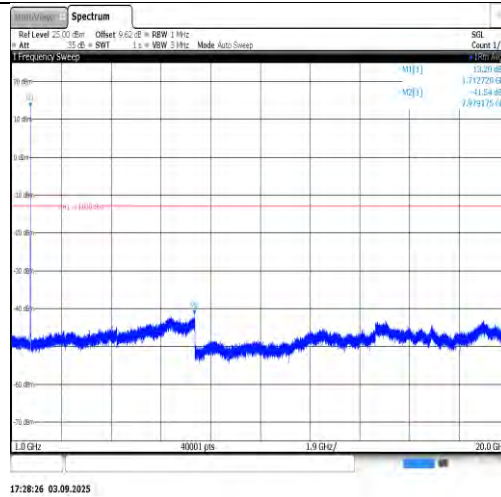
Band4-1312-4-1000~20000MHz-PASS



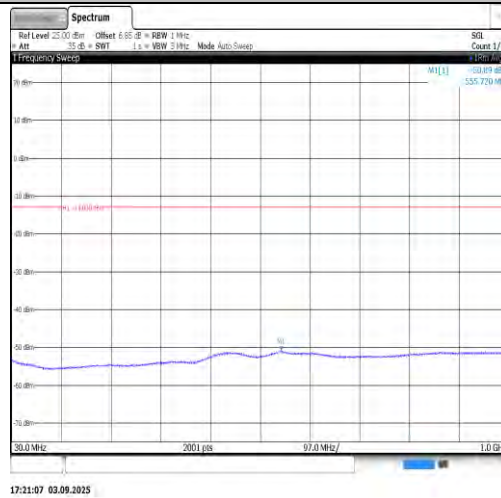
Band4-1312-5-30~1000MHz-PASS



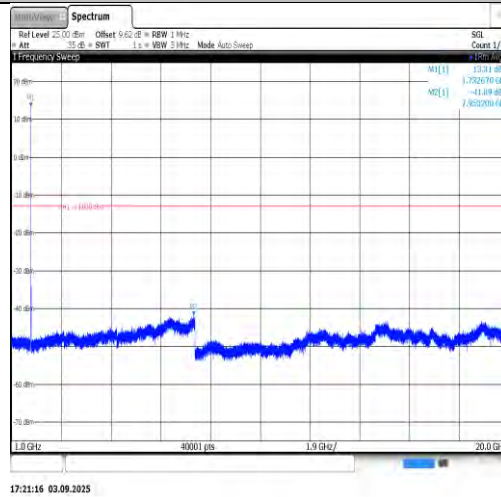
Band4-1312-5-1000~20000MHz-PASS



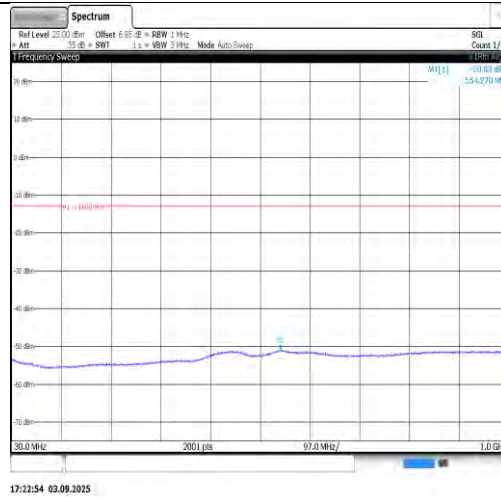
Band4-1413-1-30~1000MHz-PASS



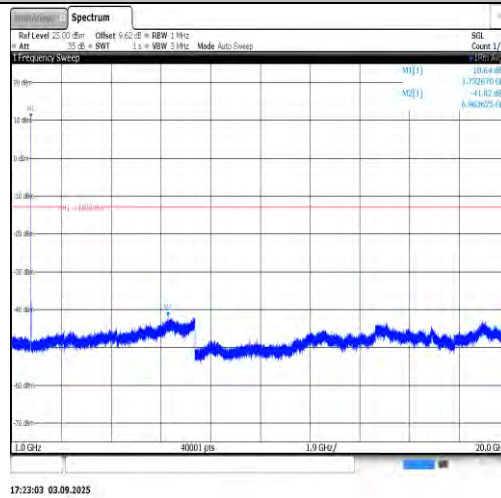
Band4-1413-1-1000~20000MHz-PASS



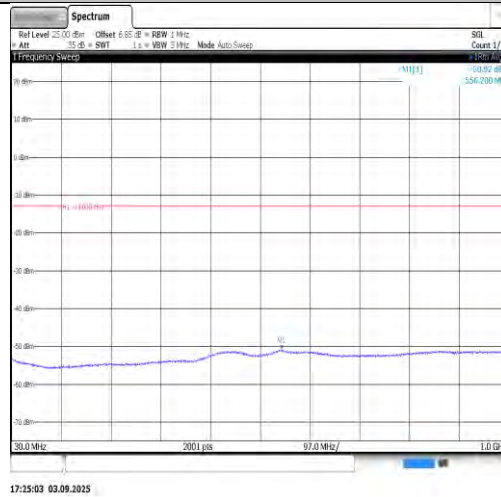
Band4-1413-2-30~1000MHz-PASS



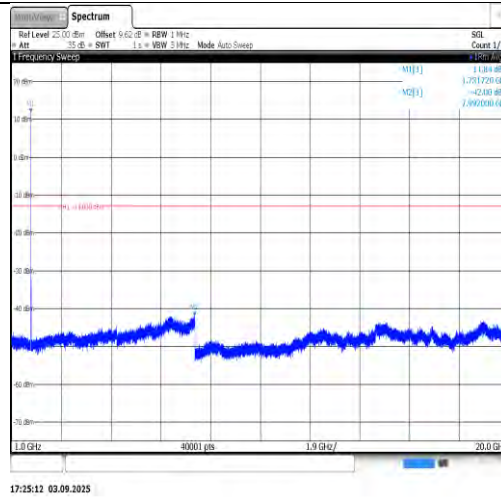
Band4-1413-2-1000~20000MHz-PASS



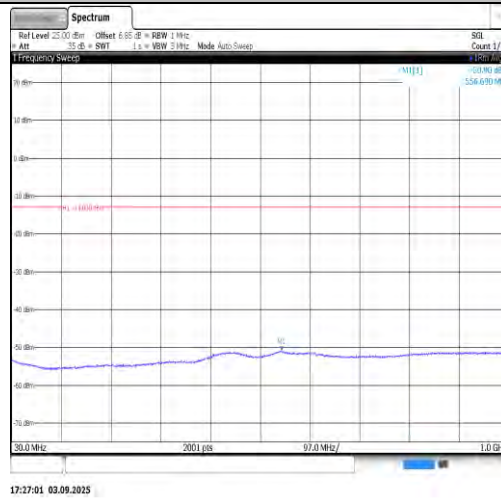
Band4-1413-3-30~1000MHz-PASS



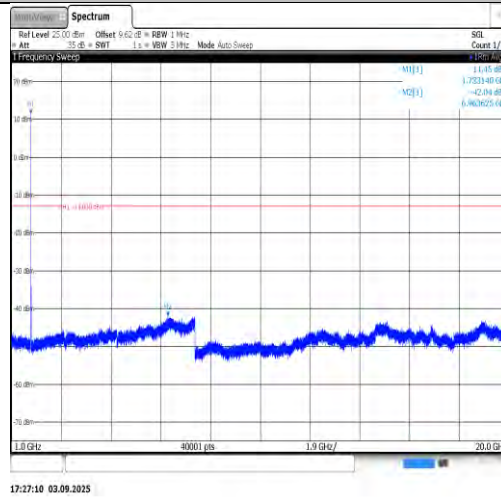
Band4-1413-3-1000~20000MHz-PASS



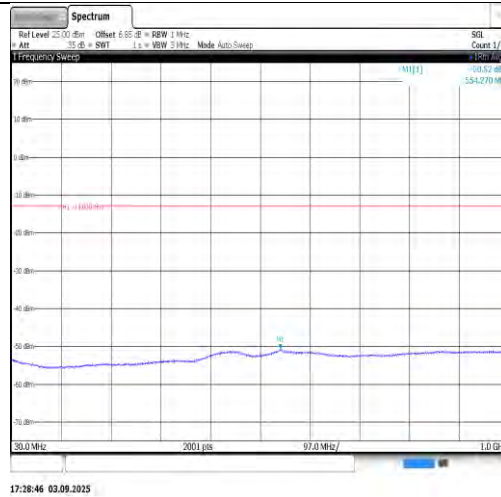
Band4-1413-4-30~1000MHz-PASS



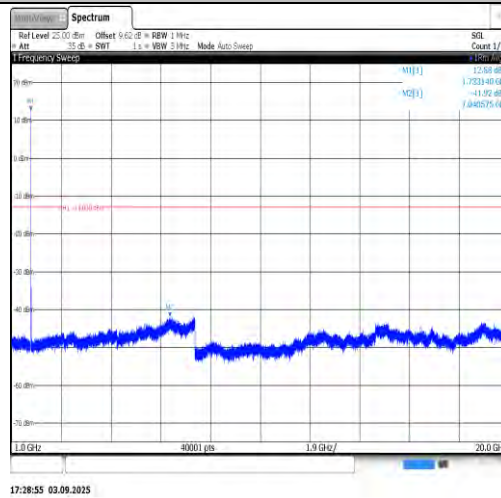
Band4-1413-4-1000~20000MHz-PASS



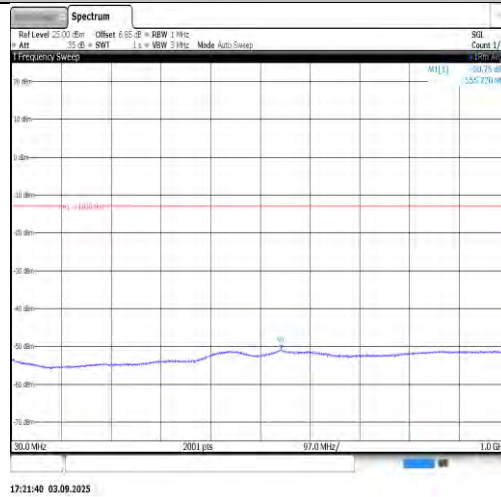
Band4-1413-5-30~1000MHz-PASS



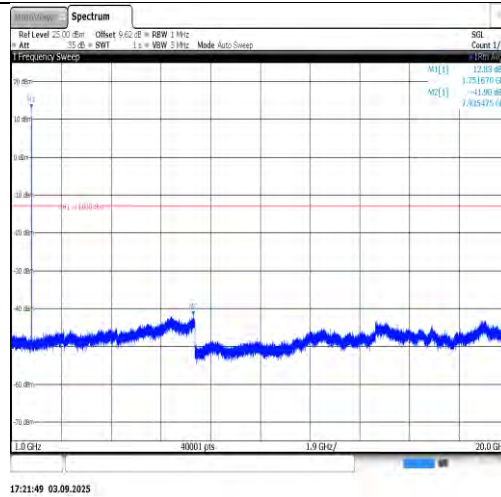
Band4-1413-5-1000~20000MHz-PASS



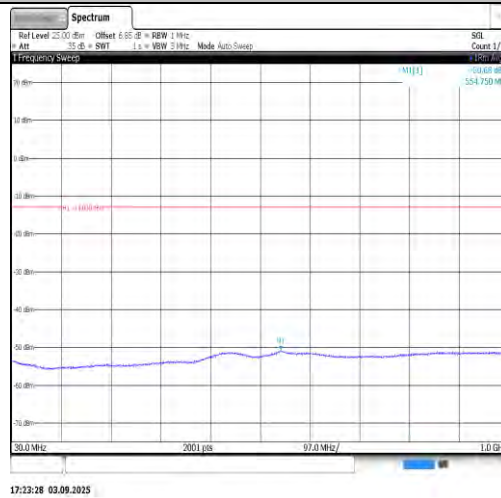
Band4-1513-1-30~1000MHz-PASS



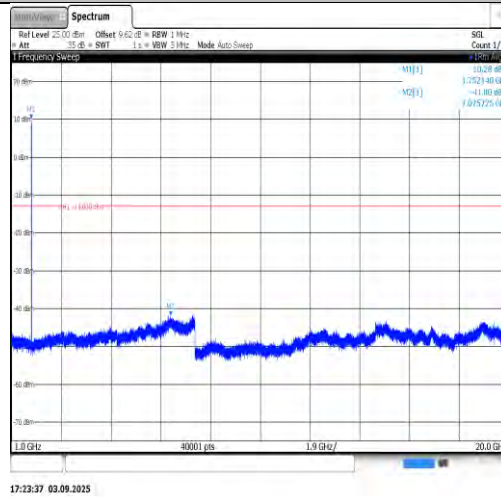
Band4-1513-1-1000~20000MHz-PASS



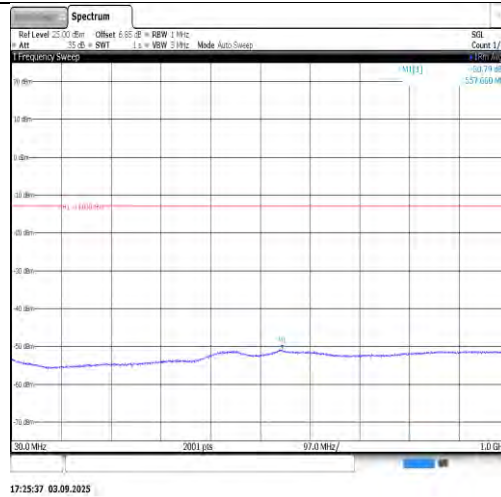
Band4-1513-2-30~1000MHz-PASS



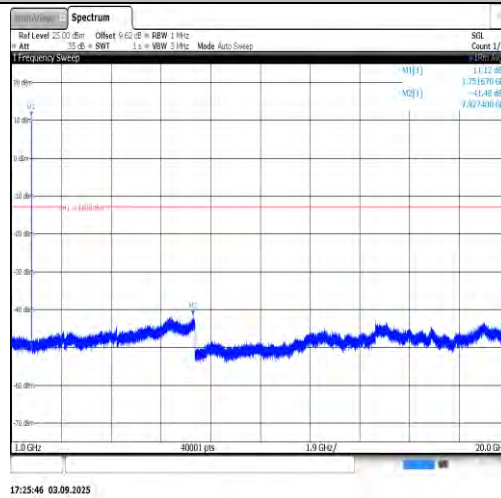
Band4-1513-2-1000~20000MHz-PASS



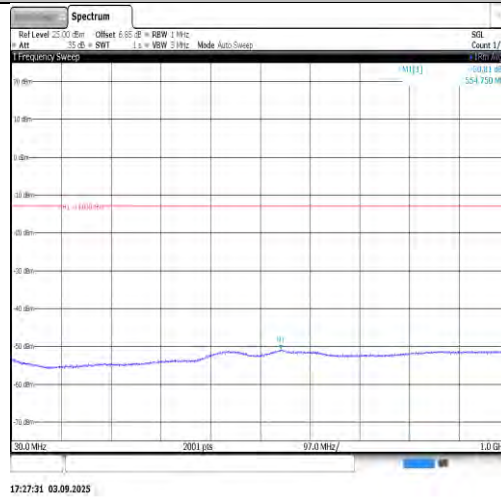
Band4-1513-3-30~1000MHz-PASS



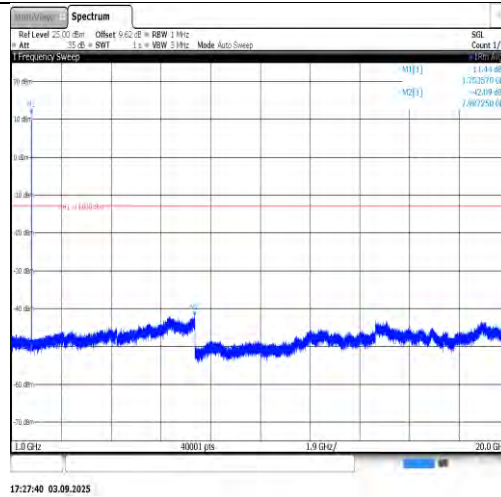
Band4-1513-3-1000~20000MHz-PASS



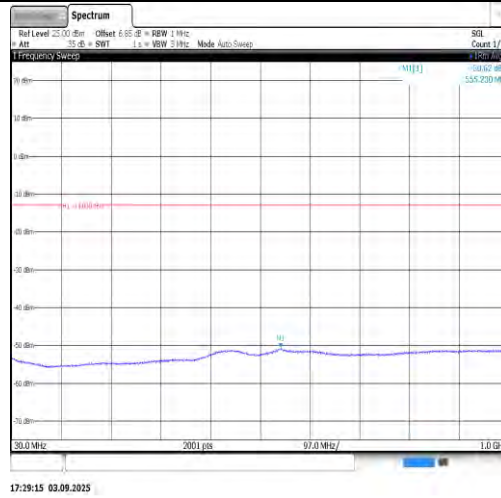
Band4-1513-4-30~1000MHz-PASS



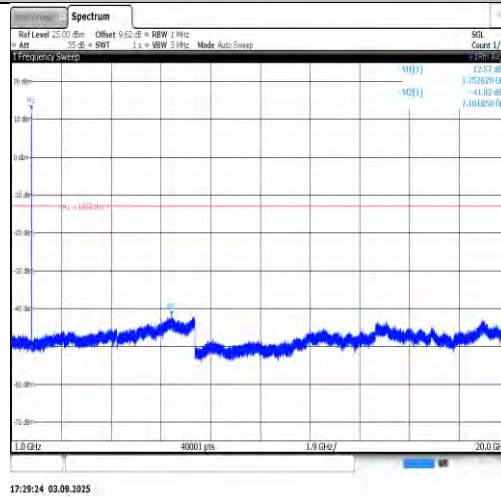
Band4-1513-4-1000~20000MHz-PASS



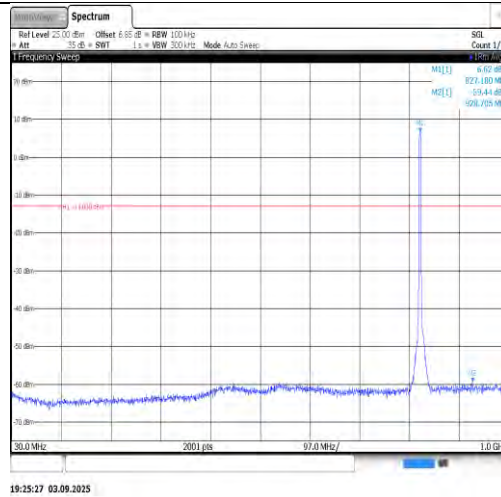
Band4-1513-5-30~1000MHz-PASS



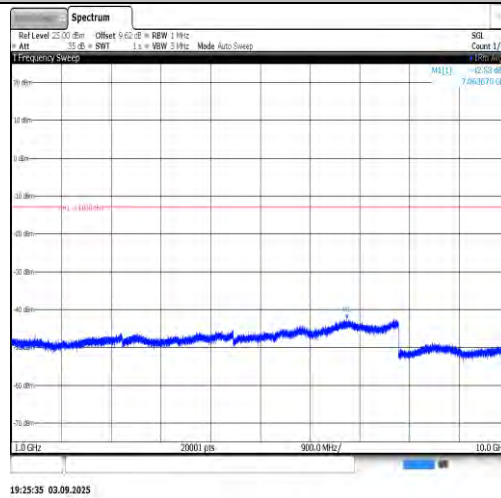
Band4-1513-5-1000~20000MHz-PASS



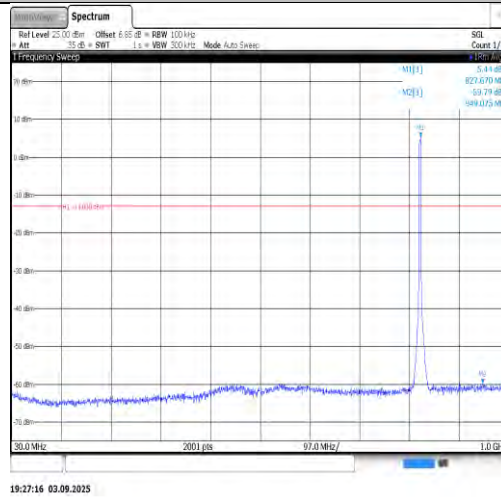
Band5-4132-1-30~1000MHz-PASS



Band5-4132-1-1000~10000MHz-PASS

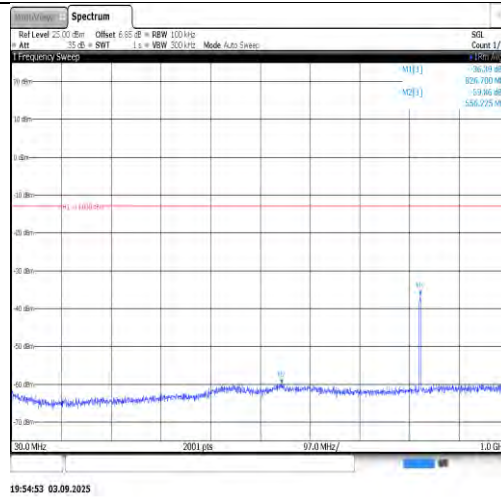


Band5-4132-2-30~1000MHz-PASS

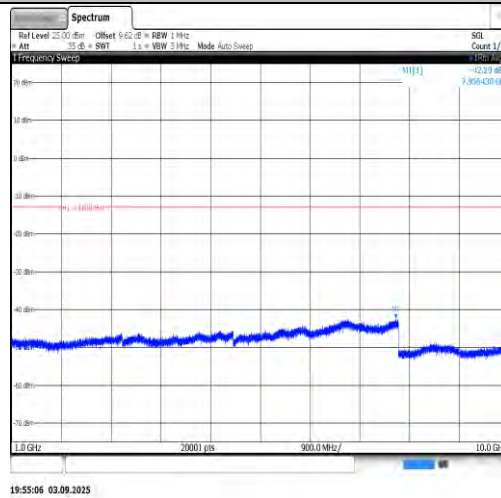


Band5-4132-2-1000~10000MHz-PASS

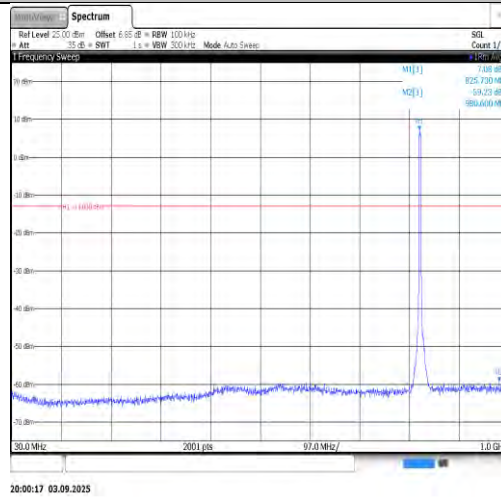




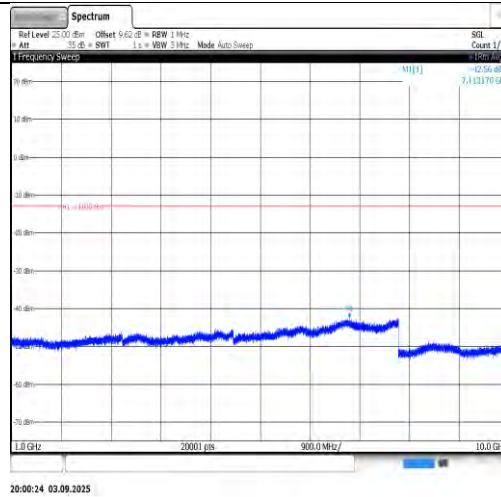
Band5-4132-4-1000~10000MHz-PASS



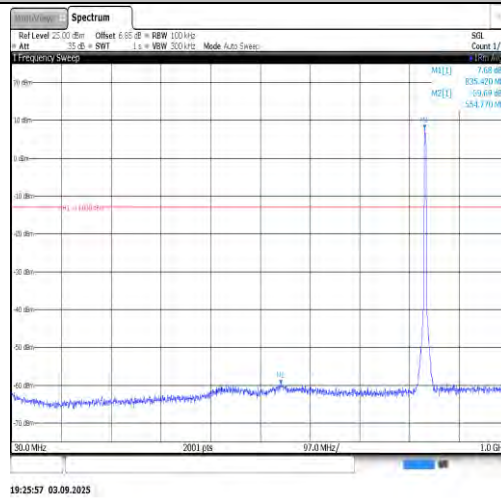
Band5-4132-5-30~1000MHz-PASS



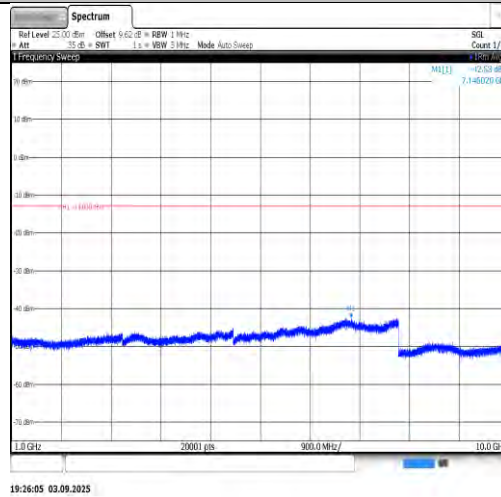
Band5-4132-5-1000~10000MHz-PASS



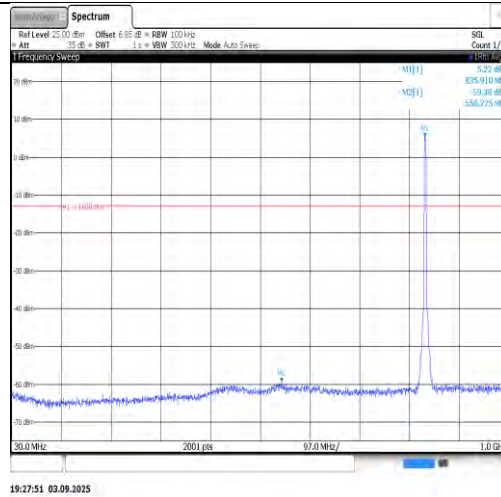
Band5-4182-1-30~1000MHz-PASS



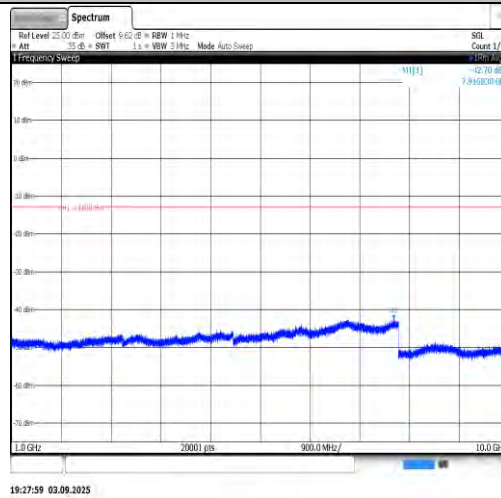
Band5-4182-1-1000~10000MHz-PASS



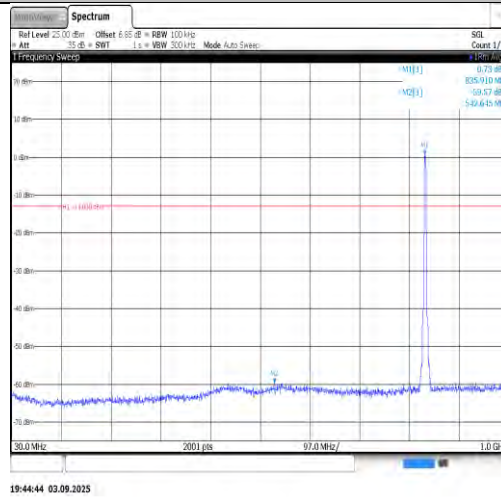
Band5-4182-2-30~1000MHz-PASS



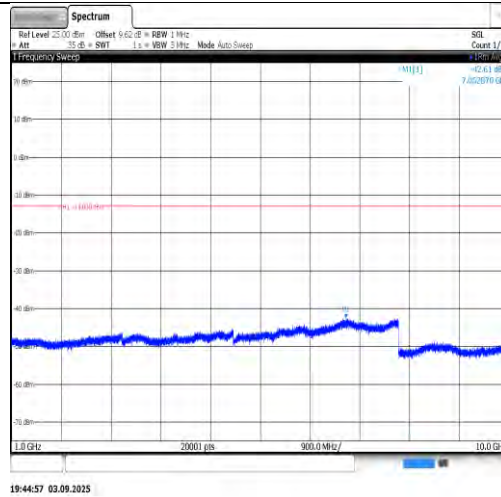
Band5-4182-2-1000~10000MHz-PASS



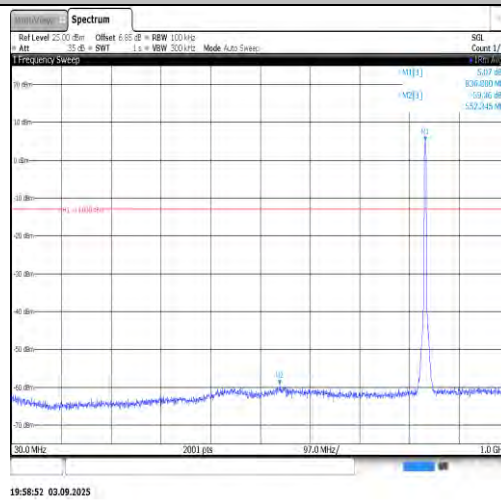
Band5-4182-3-30~1000MHz-PASS



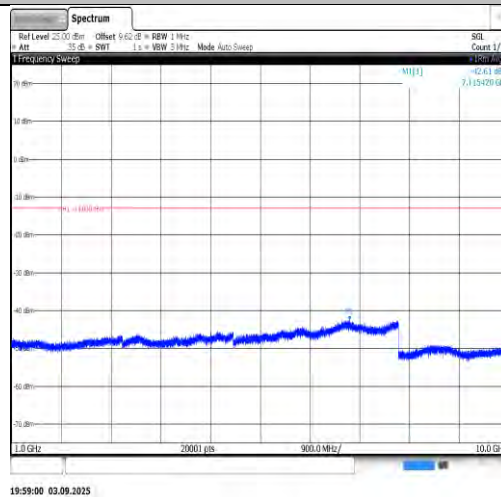
Band5-4182-3-1000~10000MHz-PASS



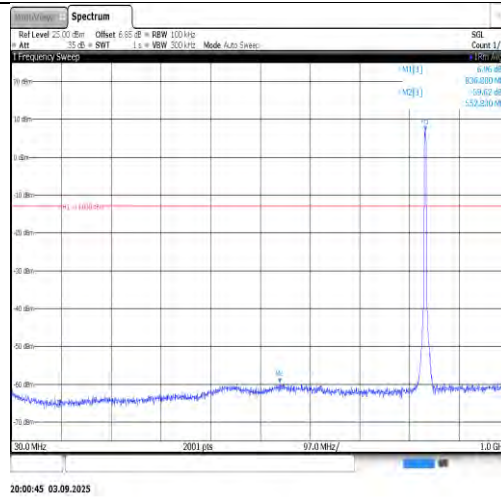
Band5-4182-4-30~1000MHz-PASS



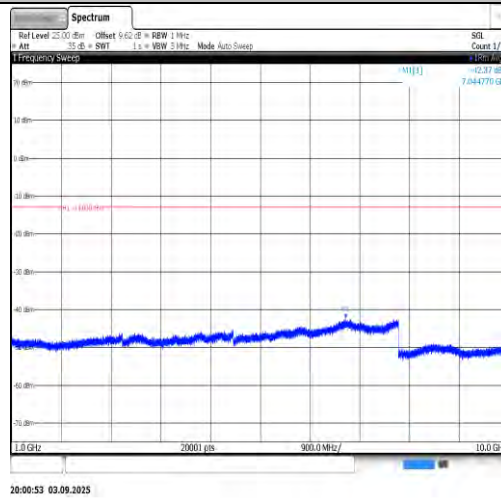
Band5-4182-4-1000~10000MHz-PASS



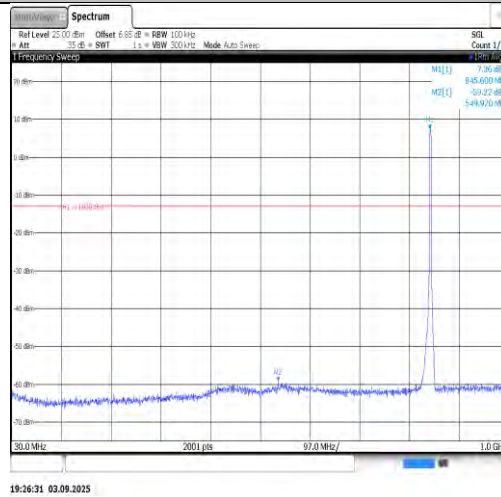
Band5-4182-5-30~1000MHz-PASS



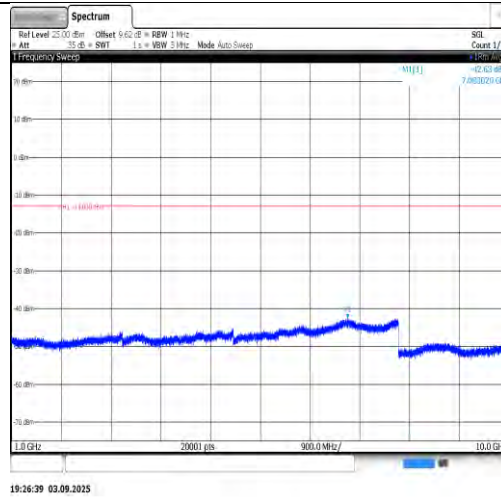
Band5-4182-5-1000~10000MHz-PASS



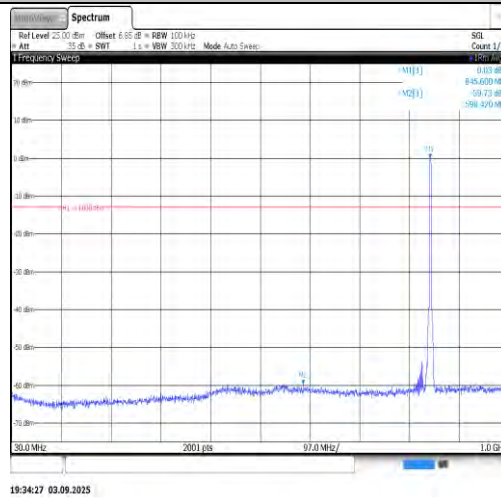
Band5-4233-1-30~1000MHz-PASS



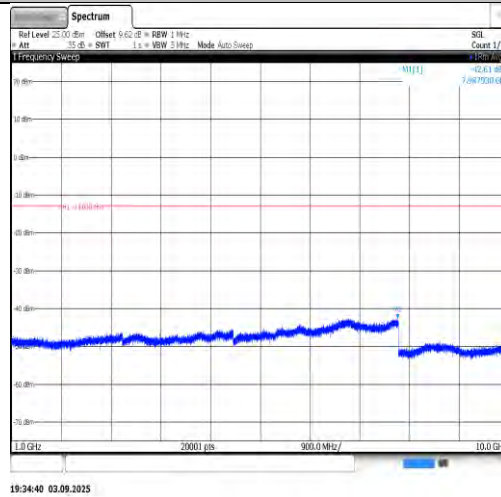
Band5-4233-1-1000~10000MHz-PASS



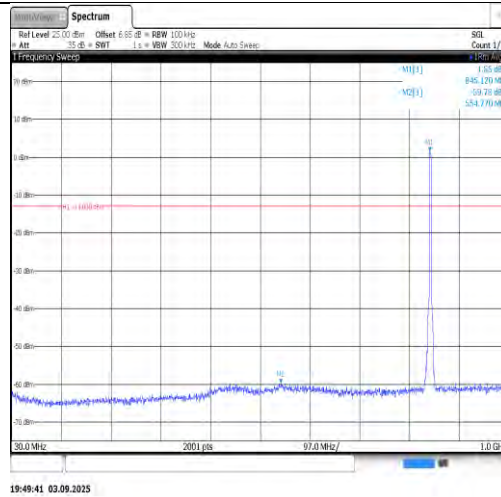
Band5-4233-2-30~1000MHz-PASS



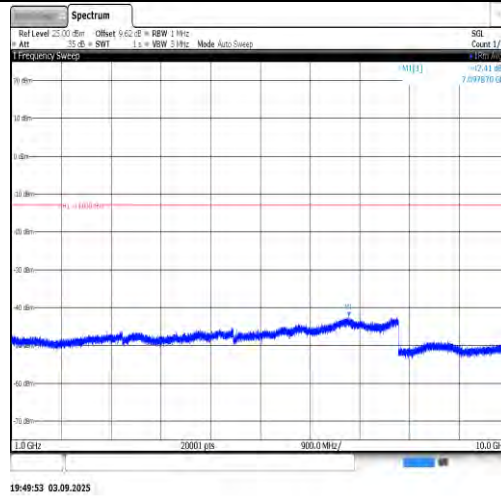
Band5-4233-2-1000~10000MHz-PASS



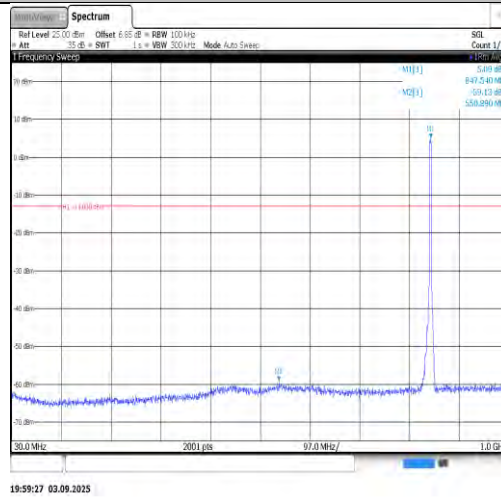
Band5-4233-3-30~1000MHz-PASS



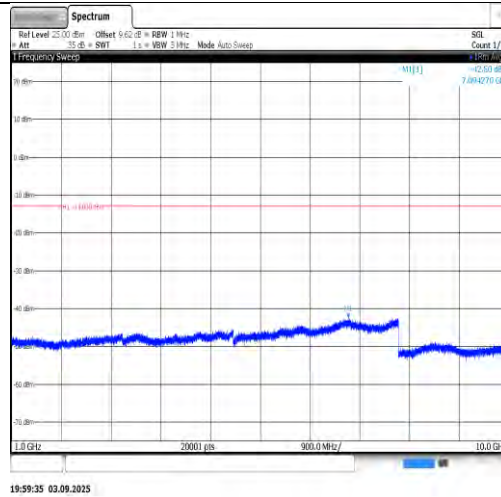
Band5-4233-3-1000~10000MHz-PASS



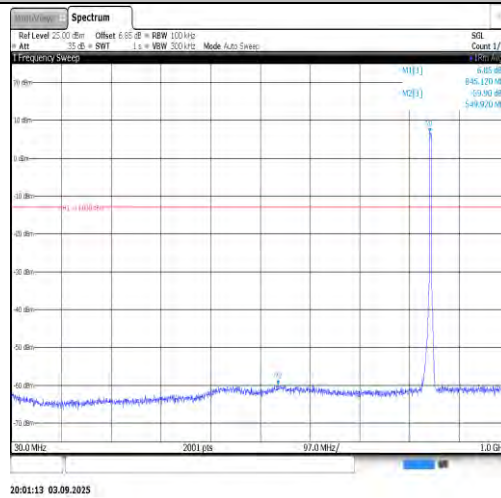
Band5-4233-4-30~1000MHz-PASS



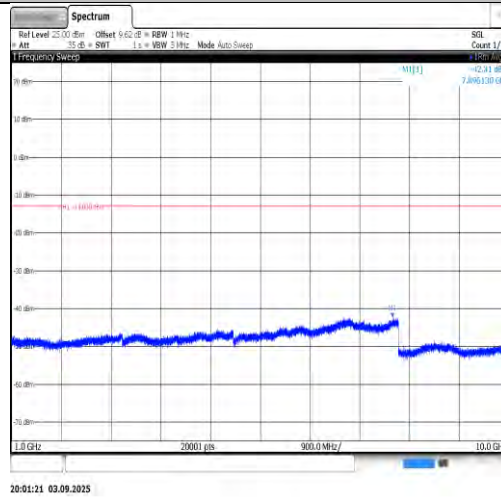
Band5-4233-4-1000~10000MHz-PASS



### Band5-4233-5-30~1000MHz-PASS



### Band5-4233-5-1000~10000MHz-PASS



## AppendixE:Frequency Stability

### Test Result

Rel99:

| Voltage |         |               |                  |                |                 |             |         |
|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9400    | VN            | NT               | 8.07           | 0.004293        | ±2.5        | PASS    |
| Band2   | 9400    | VL            | NT               | 9.67           | 0.005144        | ±2.5        | PASS    |
| Band2   | 9400    | VH            | NT               | 10.26          | 0.005457        | ±2.5        | PASS    |
| Band4   | 1413    | VN            | NT               | -14.50         | -0.008369       | ±2.5        | PASS    |
| Band4   | 1413    | VL            | NT               | -13.25         | -0.007647       | ±2.5        | PASS    |
| Band4   | 1413    | VH            | NT               | -12.07         | -0.006966       | ±2.5        | PASS    |
| Band5   | 4182    | VN            | NT               | -1.70          | -0.002033       | ±2.5        | PASS    |
| Band5   | 4182    | VL            | NT               | -0.56          | -0.000670       | ±2.5        | PASS    |
| Band5   | 4182    | VH            | NT               | -0.43          | -0.000514       | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9400    | NV            | -30              | 10.66          | 0.005670        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -20              | 10.91          | 0.005803        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -10              | 11.10          | 0.005904        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 0                | 11.46          | 0.006096        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 10               | 11.32          | 0.006021        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 20               | 11.27          | 0.005995        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 30               | 11.62          | 0.006181        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 40               | 11.58          | 0.006160        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 50               | 11.42          | 0.006074        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -30              | -12.06         | -0.006961       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -20              | -12.30         | -0.007099       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -10              | -11.89         | -0.006863       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 0                | -11.77         | -0.006793       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 10               | -11.84         | -0.006834       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 20               | -11.95         | -0.006897       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 30               | -12.26         | -0.007076       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 40               | -11.61         | -0.006701       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 50               | -11.73         | -0.006770       | ±2.5        | PASS    |
| Band5       | 4182    | NV            | -30              | -0.33          | -0.000395       | ±2.5        | PASS    |
| Band5       | 4182    | NV            | -20              | -0.44          | -0.000526       | ±2.5        | PASS    |
| Band5       | 4182    | NV            | -10              | -0.14          | -0.000167       | ±2.5        | PASS    |
| Band5       | 4182    | NV            | 0                | -0.18          | -0.000215       | ±2.5        | PASS    |

|       |      |    |    |       |           |      |      |
|-------|------|----|----|-------|-----------|------|------|
| Band5 | 4182 | NV | 10 | -0.14 | -0.000167 | ±2.5 | PASS |
| Band5 | 4182 | NV | 20 | -0.29 | -0.000347 | ±2.5 | PASS |
| Band5 | 4182 | NV | 30 | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | NV | 40 | -0.23 | -0.000275 | ±2.5 | PASS |
| Band5 | 4182 | NV | 50 | -0.16 | -0.000191 | ±2.5 | PASS |

HSDPA:

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9400    | 1        | VN            | NT               | 10.14          | 0.005394        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VL            | NT               | 10.55          | 0.005612        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VH            | NT               | 10.29          | 0.005473        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VN            | NT               | 12.12          | 0.006447        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VL            | NT               | 11.99          | 0.006378        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VH            | NT               | 10.83          | 0.005761        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VN            | NT               | -47.50         | -0.025266       | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VL            | NT               | -29.44         | -0.015660       | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VH            | NT               | -15.59         | -0.008293       | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VN            | NT               | 9.81           | 0.005218        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VL            | NT               | 10.30          | 0.005479        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VH            | NT               | 11.64          | 0.006191        | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VN            | NT               | -14.78         | -0.008531       | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VL            | NT               | -13.90         | -0.008023       | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VH            | NT               | -12.74         | -0.007353       | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VN            | NT               | -12.54         | -0.007238       | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VL            | NT               | -11.29         | -0.006516       | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VH            | NT               | -12.79         | -0.007382       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VN            | NT               | -14.48         | -0.008357       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VL            | NT               | -12.55         | -0.007243       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VH            | NT               | -12.82         | -0.007399       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VN            | NT               | -12.81         | -0.007394       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VL            | NT               | -13.19         | -0.007613       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VH            | NT               | -12.22         | -0.007053       | ±2.5        | PASS    |
| Band5   | 4182    | 1        | VN            | NT               | -51.66         | -0.061765       | ±2.5        | PASS    |
| Band5   | 4182    | 1        | VL            | NT               | -36.17         | -0.043245       | ±2.5        | PASS    |
| Band5   | 4182    | 1        | VH            | NT               | -1.39          | -0.001662       | ±2.5        | PASS    |
| Band5   | 4182    | 2        | VN            | NT               | -1.19          | -0.001423       | ±2.5        | PASS    |
| Band5   | 4182    | 2        | VL            | NT               | -0.74          | -0.000885       | ±2.5        | PASS    |
| Band5   | 4182    | 2        | VH            | NT               | -0.44          | -0.000526       | ±2.5        | PASS    |
| Band5   | 4182    | 3        | VN            | NT               | -0.67          | -0.000801       | ±2.5        | PASS    |
| Band5   | 4182    | 3        | VL            | NT               | -0.92          | -0.001100       | ±2.5        | PASS    |

|       |      |   |    |    |       |           |      |      |
|-------|------|---|----|----|-------|-----------|------|------|
| Band5 | 4182 | 3 | VH | NT | -0.12 | -0.000143 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | -1.38 | -0.001650 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | -1.22 | -0.001459 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | -0.75 | -0.000897 | ±2.5 | PASS |

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9400    | 1        | NV            | -30              | 11.07          | 0.005888        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | -20              | 10.47          | 0.005569        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | -10              | 10.84          | 0.005766        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 0                | 11.65          | 0.006197        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 10               | 10.25          | 0.005452        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 20               | 11.65          | 0.006197        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 30               | 11.88          | 0.006319        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 40               | 11.40          | 0.006064        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 50               | 11.85          | 0.006303        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -30              | 11.06          | 0.005883        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -20              | 11.42          | 0.006074        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -10              | 11.63          | 0.006186        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 0                | 11.23          | 0.005973        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 10               | 11.42          | 0.006074        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 20               | 10.78          | 0.005734        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 30               | 11.64          | 0.006191        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 40               | 11.20          | 0.005957        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 50               | 10.09          | 0.005367        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -30              | -0.55          | -0.000293       | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -20              | -4.54          | -0.002415       | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -10              | -1.69          | -0.000899       | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 0                | 2.38           | 0.001266        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 10               | 11.61          | 0.006176        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 20               | 11.45          | 0.006090        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 30               | 13.05          | 0.006941        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 40               | 12.09          | 0.006431        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 50               | 11.70          | 0.006223        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -30              | 11.88          | 0.006319        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -20              | 11.72          | 0.006234        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -10              | 10.84          | 0.005766        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 0                | 10.95          | 0.005824        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 10               | 10.44          | 0.005553        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 20               | 10.77          | 0.005729        | ±2.5        | PASS    |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band2 | 9400 | 4 | NV | 30  | 11.72  | 0.006234  | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 40  | 10.80  | 0.005745  | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 50  | 10.84  | 0.005766  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | -13.34 | -0.007699 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -12.12 | -0.006995 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -11.32 | -0.006534 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0   | -12.10 | -0.006984 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10  | -12.40 | -0.007157 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20  | -11.64 | -0.006718 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30  | -11.57 | -0.006678 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40  | -11.97 | -0.006909 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50  | -11.77 | -0.006793 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -13.31 | -0.007682 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | -11.64 | -0.006718 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | -12.09 | -0.006978 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0   | -12.44 | -0.007180 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10  | -11.83 | -0.006828 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20  | -12.55 | -0.007243 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30  | -11.67 | -0.006736 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40  | -11.39 | -0.006574 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50  | -11.89 | -0.006863 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | -11.82 | -0.006822 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | -12.89 | -0.007440 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | -13.04 | -0.007526 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0   | -12.35 | -0.007128 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10  | -11.28 | -0.006510 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20  | -11.84 | -0.006834 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 30  | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40  | -11.67 | -0.006736 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50  | -11.59 | -0.006689 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | -12.47 | -0.007197 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | -12.22 | -0.007053 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | -12.82 | -0.007399 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0   | -11.92 | -0.006880 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10  | -12.57 | -0.007255 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 20  | -12.98 | -0.007492 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30  | -11.86 | -0.006845 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 40  | -11.67 | -0.006736 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 50  | -12.04 | -0.006949 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | -0.66  | -0.000789 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | -0.62  | -0.000741 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4182 | 1 | NV | -10 | -0.57 | -0.000681 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0   | -0.34 | -0.000407 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10  | -0.67 | -0.000801 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20  | 0.27  | 0.000323  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30  | -0.36 | -0.000430 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40  | -0.67 | -0.000801 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50  | -0.14 | -0.000167 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | -0.67 | -0.000801 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | -0.86 | -0.001028 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -10 | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0   | -0.75 | -0.000897 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10  | -0.31 | -0.000371 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20  | -0.34 | -0.000407 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30  | -0.14 | -0.000167 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40  | -0.65 | -0.000777 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50  | 0.05  | 0.000060  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | 0.29  | 0.000347  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -10 | -0.45 | -0.000538 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 0   | -0.58 | -0.000693 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10  | -0.21 | -0.000251 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20  | -0.57 | -0.000681 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 30  | 0.23  | 0.000275  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40  | -0.69 | -0.000825 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50  | -0.92 | -0.001100 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | -0.18 | -0.000215 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -20 | -0.76 | -0.000909 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -10 | -0.46 | -0.000550 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0   | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10  | -0.22 | -0.000263 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 20  | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30  | -0.78 | -0.000933 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40  | -0.10 | -0.000120 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50  | -0.16 | -0.000191 | ±2.5 | PASS |

HSUPA:

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9400    | 1        | VN            | NT               | 9.39           | 0.004995        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VL            | NT               | 11.31          | 0.006016        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VH            | NT               | 10.97          | 0.005835        | ±2.5        | PASS    |

|       |      |   |    |    |        |           |      |      |
|-------|------|---|----|----|--------|-----------|------|------|
| Band2 | 9400 | 2 | VN | NT | 10.66  | 0.005670  | ±2.5 | PASS |
| Band2 | 9400 | 2 | VL | NT | 11.43  | 0.006080  | ±2.5 | PASS |
| Band2 | 9400 | 2 | VH | NT | 11.59  | 0.006165  | ±2.5 | PASS |
| Band2 | 9400 | 3 | VN | NT | 11.91  | 0.006335  | ±2.5 | PASS |
| Band2 | 9400 | 3 | VL | NT | 10.85  | 0.005771  | ±2.5 | PASS |
| Band2 | 9400 | 3 | VH | NT | 12.07  | 0.006420  | ±2.5 | PASS |
| Band2 | 9400 | 4 | VN | NT | 9.01   | 0.004793  | ±2.5 | PASS |
| Band2 | 9400 | 4 | VL | NT | 11.24  | 0.005979  | ±2.5 | PASS |
| Band2 | 9400 | 4 | VH | NT | 10.55  | 0.005612  | ±2.5 | PASS |
| Band2 | 9400 | 5 | VN | NT | 9.65   | 0.005133  | ±2.5 | PASS |
| Band2 | 9400 | 5 | VL | NT | 10.08  | 0.005362  | ±2.5 | PASS |
| Band2 | 9400 | 5 | VH | NT | 9.46   | 0.005032  | ±2.5 | PASS |
| Band4 | 1413 | 1 | VN | NT | -13.63 | -0.007867 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VL | NT | -13.07 | -0.007544 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VH | NT | -12.27 | -0.007082 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VN | NT | -12.72 | -0.007342 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VL | NT | -12.07 | -0.006966 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VH | NT | -12.20 | -0.007041 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VN | NT | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VL | NT | -12.04 | -0.006949 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VH | NT | -11.93 | -0.006886 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VN | NT | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VL | NT | -12.55 | -0.007243 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VH | NT | -12.21 | -0.007047 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VN | NT | -13.23 | -0.007636 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VL | NT | -12.85 | -0.007417 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VH | NT | -11.94 | -0.006891 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VN | NT | -1.19  | -0.001423 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VL | NT | -0.87  | -0.001040 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VH | NT | -0.72  | -0.000861 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VN | NT | -0.42  | -0.000502 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VL | NT | -0.72  | -0.000861 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VH | NT | 0.01   | 0.000012  | ±2.5 | PASS |
| Band5 | 4182 | 3 | VN | NT | -1.00  | -0.001196 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VL | NT | -0.14  | -0.000167 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VH | NT | -0.67  | -0.000801 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | -0.87  | -0.001040 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | -0.61  | -0.000729 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | -0.55  | -0.000658 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VN | NT | -0.81  | -0.000968 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VL | NT | -1.27  | -0.001518 | ±2.5 | PASS |

|       |      |   |    |    |       |           |      |      |
|-------|------|---|----|----|-------|-----------|------|------|
| Band5 | 4182 | 5 | VH | NT | -1.12 | -0.001339 | ±2.5 | PASS |
|-------|------|---|----|----|-------|-----------|------|------|

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9400    | 1        | NV            | -30              | 10.70          | 0.005691        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | -20              | 10.56          | 0.005617        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | -10              | 11.45          | 0.006090        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 0                | 10.21          | 0.005431        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 10               | 11.54          | 0.006138        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 20               | 12.14          | 0.006457        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 30               | 12.25          | 0.006516        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 40               | 11.77          | 0.006261        | ±2.5        | PASS    |
| Band2       | 9400    | 1        | NV            | 50               | 11.49          | 0.006112        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -30              | 10.18          | 0.005415        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -20              | 11.19          | 0.005952        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | -10              | 11.13          | 0.005920        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 0                | 11.77          | 0.006261        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 10               | 11.06          | 0.005883        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 20               | 11.02          | 0.005862        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 30               | 11.43          | 0.006080        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 40               | 10.99          | 0.005846        | ±2.5        | PASS    |
| Band2       | 9400    | 2        | NV            | 50               | 10.76          | 0.005723        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -30              | 12.18          | 0.006479        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -20              | 11.17          | 0.005941        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | -10              | 11.18          | 0.005947        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 0                | 11.66          | 0.006202        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 10               | 11.64          | 0.006191        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 20               | 11.22          | 0.005968        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 30               | 11.87          | 0.006314        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 40               | 11.09          | 0.005899        | ±2.5        | PASS    |
| Band2       | 9400    | 3        | NV            | 50               | 10.83          | 0.005761        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -30              | 11.16          | 0.005936        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -20              | 12.26          | 0.006521        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | -10              | 12.00          | 0.006383        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 0                | 11.73          | 0.006239        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 10               | 11.91          | 0.006335        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 20               | 11.99          | 0.006378        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 30               | 10.73          | 0.005707        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 40               | 11.87          | 0.006314        | ±2.5        | PASS    |
| Band2       | 9400    | 4        | NV            | 50               | 12.50          | 0.006649        | ±2.5        | PASS    |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band2 | 9400 | 5 | NV | -30 | 9.94   | 0.005287  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | -20 | 10.41  | 0.005537  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | -10 | 10.99  | 0.005846  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 0   | 10.22  | 0.005436  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 10  | 10.19  | 0.005420  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 20  | 11.82  | 0.006287  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 30  | 11.74  | 0.006245  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 40  | 12.26  | 0.006521  | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 50  | 11.44  | 0.006085  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | -13.45 | -0.007763 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -11.91 | -0.006874 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0   | -11.79 | -0.006805 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10  | -11.70 | -0.006753 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20  | -12.32 | -0.007111 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30  | -11.49 | -0.006632 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40  | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50  | -12.12 | -0.006995 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -11.26 | -0.006499 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | -11.99 | -0.006920 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | -11.17 | -0.006447 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0   | -12.29 | -0.007093 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10  | -12.25 | -0.007070 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20  | -13.01 | -0.007509 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30  | -12.01 | -0.006932 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40  | -11.64 | -0.006718 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50  | -12.70 | -0.007330 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | -12.65 | -0.007301 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | -12.55 | -0.007243 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | -11.99 | -0.006920 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0   | -12.82 | -0.007399 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10  | -11.78 | -0.006799 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20  | -12.44 | -0.007180 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 30  | -11.89 | -0.006863 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40  | -11.84 | -0.006834 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50  | -12.32 | -0.007111 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | -11.76 | -0.006787 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | -11.99 | -0.006920 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | -12.36 | -0.007134 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0   | -11.36 | -0.006557 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10  | -12.35 | -0.007128 | ±2.5 | PASS |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band4 | 1413 | 4 | NV | 20  | -11.70 | -0.006753 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30  | -12.44 | -0.007180 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 40  | -12.93 | -0.007463 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 50  | -12.77 | -0.007370 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -30 | -12.20 | -0.007041 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -20 | -12.42 | -0.007168 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -10 | -11.53 | -0.006655 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 0   | -12.08 | -0.006972 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 10  | -11.29 | -0.006516 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 20  | -12.12 | -0.006995 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 30  | -12.65 | -0.007301 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 40  | -11.81 | -0.006816 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 50  | -12.24 | -0.007065 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | -0.86  | -0.001028 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | -0.42  | -0.000502 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -10 | -0.09  | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0   | -0.16  | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10  | -0.31  | -0.000371 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20  | -0.14  | -0.000167 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30  | -0.39  | -0.000466 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40  | -0.29  | -0.000347 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50  | -0.12  | -0.000143 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | -0.21  | -0.000251 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | -0.41  | -0.000490 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -10 | -0.28  | -0.000335 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0   | -0.63  | -0.000753 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10  | -0.52  | -0.000622 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20  | -0.13  | -0.000155 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30  | -0.29  | -0.000347 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40  | -0.08  | -0.000096 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50  | -0.09  | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | -0.48  | -0.000574 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | 0.00   | 0.000000  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -10 | -0.41  | -0.000490 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 0   | 0.04   | 0.000048  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10  | -0.46  | -0.000550 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20  | -0.16  | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 30  | -0.11  | -0.000132 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40  | 0.44   | 0.000526  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50  | -0.16  | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | -0.56  | -0.000670 | ±2.5 | PASS |

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|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4182 | 4 | NV | -20 | 0.04  | 0.000048  | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -10 | -0.49 | -0.000586 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0   | -0.34 | -0.000407 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10  | 0.29  | 0.000347  | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 20  | -0.72 | -0.000861 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30  | -0.11 | -0.000132 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40  | -0.66 | -0.000789 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50  | -0.09 | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -30 | -0.56 | -0.000670 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -20 | -0.87 | -0.001040 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -10 | -0.91 | -0.001088 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 0   | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 10  | -0.25 | -0.000299 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 20  | -0.77 | -0.000921 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 30  | -0.72 | -0.000861 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 40  | -0.46 | -0.000550 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 50  | -0.41 | -0.000490 | ±2.5 | PASS |

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