

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

### Test Result

| Item  | Band         | FDD Band V result (dBm) |       |       | Limit(dBm) | Verdict |
|-------|--------------|-------------------------|-------|-------|------------|---------|
|       |              | Test Channel            |       |       |            |         |
|       | ARFCN        | 4132                    | 4183  | 4233  |            |         |
| RMC   | 12.2kbps RMC | 24.36                   | 24.46 | 24.48 | 38.45      | PASS    |
| HSDPA | Sub - Test 1 | 23.35                   | 23.44 | 23.48 | 38.45      | PASS    |
|       | Sub - Test 2 | 22.85                   | 22.97 | 22.98 | 38.45      | PASS    |
|       | Sub - Test 3 | 22.85                   | 22.96 | 22.99 | 38.45      | PASS    |
|       | Sub - Test 4 | 22.82                   | 22.94 | 22.99 | 38.45      | PASS    |
| HSUPA | Sub - Test 1 | 23.27                   | 23.39 | 23.36 | 38.45      | PASS    |
|       | Sub - Test 2 | 21.88                   | 21.97 | 22.03 | 38.45      | PASS    |
|       | Sub - Test 3 | 21.53                   | 21.55 | 21.67 | 38.45      | PASS    |
|       | Sub - Test 4 | 21.26                   | 21.26 | 21.38 | 38.45      | PASS    |
|       | Sub - Test 5 | 23.32                   | 23.32 | 23.45 | 38.45      | PASS    |

## AppendixB:Peak-to-Average Ratio

### Test Result

#### RMC

| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 2.36                      | 13        | PASS    |
| Band5 | 4183    | 2.34                      | 13        | PASS    |
| Band5 | 4233    | 2.30                      | 13        | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 1       | 2.71                      | 13        | PASS    |
| Band5 | 4132    | 2       | 3.30                      | 13        | PASS    |
| Band5 | 4132    | 3       | 3.46                      | 13        | PASS    |
| Band5 | 4132    | 4       | 3.49                      | 13        | PASS    |
| Band5 | 4183    | 1       | 2.73                      | 13        | PASS    |
| Band5 | 4183    | 2       | 3.25                      | 13        | PASS    |
| Band5 | 4183    | 3       | 3.41                      | 13        | PASS    |
| Band5 | 4183    | 4       | 3.45                      | 13        | PASS    |
| Band5 | 4233    | 1       | 2.74                      | 13        | PASS    |
| Band5 | 4233    | 2       | 3.31                      | 13        | PASS    |
| Band5 | 4233    | 3       | 3.47                      | 13        | PASS    |
| Band5 | 4233    | 4       | 3.51                      | 13        | PASS    |

#### HSUPA

| Band  | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132    | 1       | 3.57                      | 13        | PASS    |
| Band5 | 4132    | 2       | 4.69                      | 13        | PASS    |
| Band5 | 4132    | 3       | 4.64                      | 13        | PASS    |
| Band5 | 4132    | 4       | 4.8                       | 13        | PASS    |
| Band5 | 4132    | 5       | 3.45                      | 13        | PASS    |
| Band5 | 4183    | 1       | 4.3                       | 13        | PASS    |
| Band5 | 4183    | 2       | 5.45                      | 13        | PASS    |
| Band5 | 4183    | 3       | 5.03                      | 13        | PASS    |
| Band5 | 4183    | 4       | 5.47                      | 13        | PASS    |
| Band5 | 4183    | 5       | 4.57                      | 13        | PASS    |
| Band5 | 4233    | 1       | 4.33                      | 13        | PASS    |
| Band5 | 4233    | 2       | 5.49                      | 13        | PASS    |
| Band5 | 4233    | 3       | 5.05                      | 13        | PASS    |

---

|       |      |   |      |    |      |
|-------|------|---|------|----|------|
| Band5 | 4233 | 4 | 5.5  | 13 | PASS |
| Band5 | 4233 | 5 | 4.57 | 13 | PASS |

## Test Graphs

Band5-4132



Band5-4183



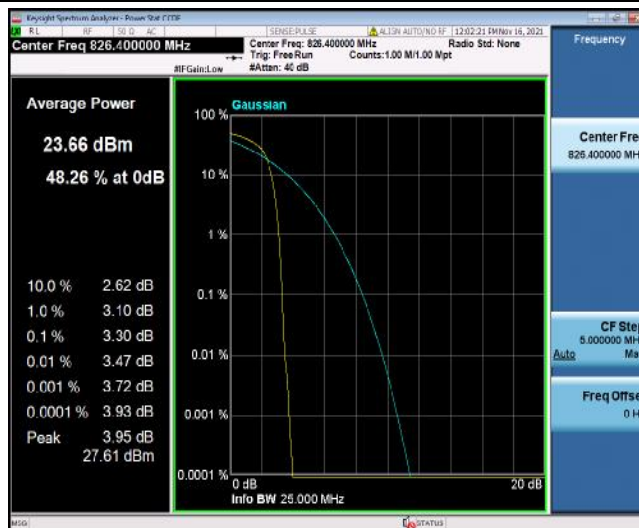
Band5-4233



## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4183-1



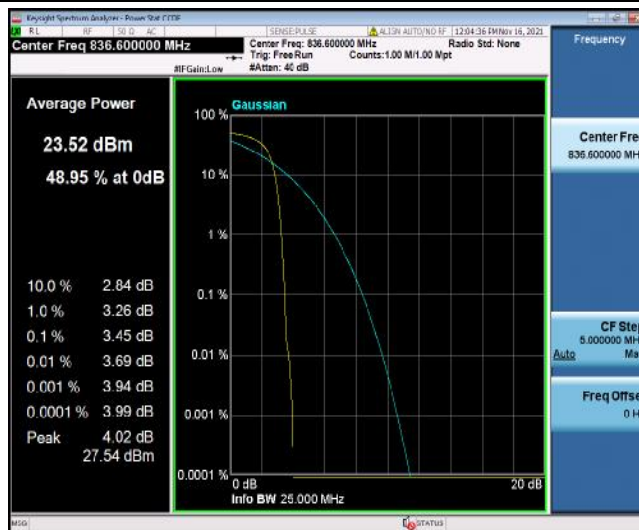
Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4132-5



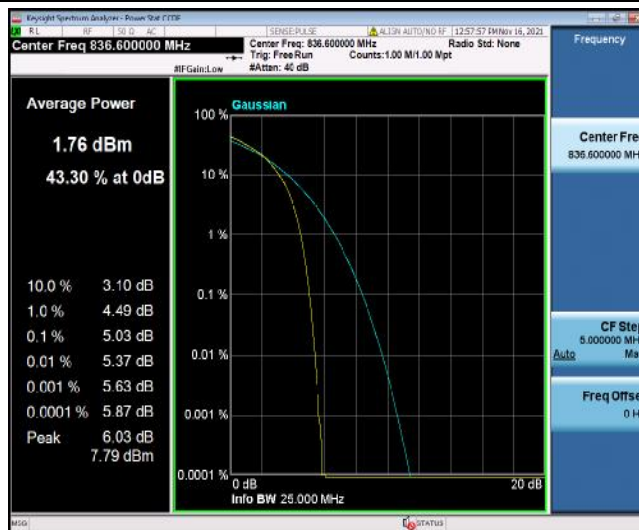
Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4183-5



Band5-4233-1



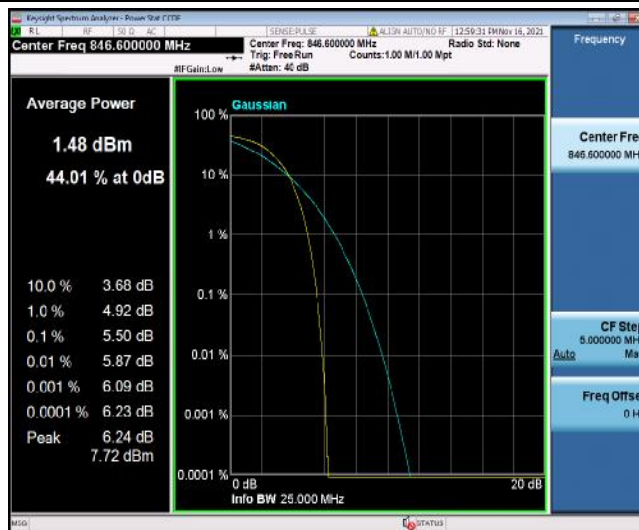
Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4233-5



## AppendixC:26dB Bandwidth andOccupied Bandwidth

### Test Result

#### RMC

| Band  | Channel | Occupied Bandwidth<br>(kHz) | 26dB Bandwidth<br>(kHz) | Limit(kHz) | Verdict |
|-------|---------|-----------------------------|-------------------------|------------|---------|
| Band5 | 4132    | 4.1499                      | 4.150                   | ---        | PASS    |
| Band5 | 4183    | 4.1379                      | 4.138                   | ---        | PASS    |
| Band5 | 4233    | 4.1382                      | 4.138                   | ---        | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Occupied Bandwidth<br>(kHz) | 26dB Bandwidth<br>(kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|-----------------------------|-------------------------|------------|---------|
| Band5 | 4132    | 1       | 4.1452                      | 4.145                   | ---        | PASS    |
| Band5 | 4132    | 2       | 4.1402                      | 4.140                   | ---        | PASS    |
| Band5 | 4132    | 3       | 4.1396                      | 4.140                   | ---        | PASS    |
| Band5 | 4132    | 4       | 4.1387                      | 4.139                   | ---        | PASS    |
| Band5 | 4183    | 1       | 4.1255                      | 4.126                   | ---        | PASS    |
| Band5 | 4183    | 2       | 4.1237                      | 4.124                   | ---        | PASS    |
| Band5 | 4183    | 3       | 4.1216                      | 4.122                   | ---        | PASS    |
| Band5 | 4183    | 4       | 4.1349                      | 4.135                   | ---        | PASS    |
| Band5 | 4233    | 1       | 4.1307                      | 4.131                   | ---        | PASS    |
| Band5 | 4233    | 2       | 4.1207                      | 4.121                   | ---        | PASS    |
| Band5 | 4233    | 3       | 4.1247                      | 4.125                   | ---        | PASS    |
| Band5 | 4233    | 4       | 4.1240                      | 4.124                   | ---        | PASS    |

#### HSUPA

| Band  | Channel | SubTest | Occupied Bandwidth<br>(kHz) | 26dB Bandwidth<br>(kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|-----------------------------|-------------------------|------------|---------|
| Band5 | 4132    | 1       | 4.1640                      | 4.164                   | ---        | PASS    |
| Band5 | 4132    | 2       | 4.1553                      | 4.155                   | ---        | PASS    |
| Band5 | 4132    | 3       | 4.1539                      | 4.154                   | ---        | PASS    |
| Band5 | 4132    | 4       | 4.1553                      | 4.155                   | ---        | PASS    |
| Band5 | 4132    | 5       | 4.1493                      | 4.149                   | ---        | PASS    |
| Band5 | 4183    | 1       | 4.1427                      | 4.143                   | ---        | PASS    |
| Band5 | 4183    | 2       | 4.1476                      | 4.148                   | ---        | PASS    |
| Band5 | 4183    | 3       | 4.1384                      | 4.138                   | ---        | PASS    |
| Band5 | 4183    | 4       | 4.1380                      | 4.138                   | ---        | PASS    |
| Band5 | 4183    | 5       | 4.1385                      | 4.139                   | ---        | PASS    |
| Band5 | 4233    | 1       | 4.1469                      | 4.147                   | ---        | PASS    |
| Band5 | 4233    | 2       | 4.1496                      | 4.150                   | ---        | PASS    |

---

|       |      |   |        |       |     |      |
|-------|------|---|--------|-------|-----|------|
| Band5 | 4233 | 3 | 4.1559 | 4.156 | --- | PASS |
| Band5 | 4233 | 4 | 4.1462 | 4.146 | --- | PASS |
| Band5 | 4233 | 5 | 4.1282 | 4.128 | --- | PASS |

## Test Graphs

Band5-4132



Band5-4183



Band5-4233





## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4132-5



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4183-5



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4233-5



## AppendixD:Band Edge

### Test Result

#### RMC

| Band  | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|-----------------|--------------|------------|---------|
| Band5 | 4132    | 824.00          | -16.22       | -13        | PASS    |
| Band5 | 4233    | 849.00          | -16.33       | -13        | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|-----------------|--------------|------------|---------|
| Band5 | 4132    | 1       | 824.00          | -18.86       | -13        | PASS    |
| Band5 | 4132    | 2       | 824.00          | -19.64       | -13        | PASS    |
| Band5 | 4132    | 3       | 824.00          | -19.84       | -13        | PASS    |
| Band5 | 4132    | 4       | 824.00          | -19.92       | -13        | PASS    |
| Band5 | 4233    | 1       | 849.00          | -19.43       | -13        | PASS    |
| Band5 | 4233    | 2       | 849.00          | -20.86       | -13        | PASS    |
| Band5 | 4233    | 3       | 849.00          | -21.13       | -13        | PASS    |
| Band5 | 4233    | 4       | 849.00          | -21.27       | -13        | PASS    |

#### HSUPA

| Band  | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|-----------------|--------------|------------|---------|
| Band5 | 4132    | 1       | 824.00          | -18.04       | -13        | PASS    |
| Band5 | 4132    | 2       | 824.00          | -20.65       | -13        | PASS    |
| Band5 | 4132    | 3       | 824.00          | -21.00       | -13        | PASS    |
| Band5 | 4132    | 4       | 824.00          | -21.45       | -13        | PASS    |
| Band5 | 4132    | 5       | 824.00          | -17.97       | -13        | PASS    |
| Band5 | 4233    | 1       | 849.00          | -43.33       | -13        | PASS    |
| Band5 | 4233    | 2       | 849.00          | -43.13       | -13        | PASS    |
| Band5 | 4233    | 3       | 849.00          | -43.25       | -13        | PASS    |
| Band5 | 4233    | 4       | 849.00          | -42.69       | -13        | PASS    |
| Band5 | 4233    | 5       | 849.00          | -43.08       | -13        | PASS    |

## Test Graphs

Band5-4132



Band5-4233



## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



## Band5-4233-4



## Band5-4132-1



## Band5-4132-2



## Band5-4132-3



## Band5-4132-4



Band5-4132-5



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4233-5



## AppendixE:Conducted SpuriousEmission

### Test Result

#### RMC

| Band  | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band5 | 4132    | 0.009~0.15MHz         | 0.01            | -56.69       | -33         | PASS    |
| Band5 | 4132    | 0.15~30MHz            | 0.29            | -47.88       | -13         | PASS    |
| Band5 | 4132    | 30~1000MHz            | 974.13          | -39.95       | -13         | PASS    |
| Band5 | 4132    | 1000~3000MHz          | 2649.8          | -43.31       | -13         | PASS    |
| Band5 | 4132    | 3000~10000MHz         | 7244.33         | -54.59       | -13         | PASS    |
| Band5 | 4132    | 10000~18000MHz        | 16582.4         | -43.49       | -13         | PASS    |
| Band5 | 4183    | 0.009~0.15MHz         | 0.01            | -57.55       | -33         | PASS    |
| Band5 | 4183    | 0.15~30MHz            | 0.28            | -47.89       | -13         | PASS    |
| Band5 | 4183    | 30~1000MHz            | 951.21          | -40.12       | -13         | PASS    |
| Band5 | 4183    | 1000~3000MHz          | 2657.4          | -43.32       | -13         | PASS    |
| Band5 | 4183    | 3000~10000MHz         | 7226.13         | -54.67       | -13         | PASS    |
| Band5 | 4183    | 10000~18000MHz        | 16609.87        | -43.39       | -13         | PASS    |
| Band5 | 4233    | 0.009~0.15MHz         | 0.01            | -56.66       | -33         | PASS    |
| Band5 | 4233    | 0.15~30MHz            | 0.29            | -48.14       | -13         | PASS    |
| Band5 | 4233    | 30~1000MHz            | 184.75          | -40.53       | -13         | PASS    |
| Band5 | 4233    | 1000~3000MHz          | 2640.47         | -43.35       | -13         | PASS    |
| Band5 | 4233    | 3000~10000MHz         | 7223.1          | -54.81       | -13         | PASS    |
| Band5 | 4233    | 10000~18000MHz        | 16627.47        | -43.42       | -13         | PASS    |

#### HSDPA

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band5 | 4132    | 1       | 0.15~30MHz            | 0.28            | -46.73       | -13         | PASS    |
| Band5 | 4132    | 1       | 30~1000MHz            | 465.92          | -39.62       | -13         | PASS    |
| Band5 | 4132    | 1       | 1000~3000MHz          | 2649.13         | -43.16       | -13         | PASS    |
| Band5 | 4132    | 1       | 3000~10000MHz         | 7228            | -54.92       | -13         | PASS    |
| Band5 | 4132    | 1       | 10000~18000MHz        | 16614.93        | -43.37       | -13         | PASS    |
| Band5 | 4132    | 1       | 0.009~0.15MHz         | 0.01            | -57.76       | -33         | PASS    |
| Band5 | 4132    | 2       | 1000~3000MHz          | 2645.93         | -43.28       | -13         | PASS    |
| Band5 | 4132    | 2       | 0.009~0.15MHz         | 0.01            | -56.57       | -33         | PASS    |
| Band5 | 4132    | 2       | 3000~10000MHz         | 7228.23         | -54.74       | -13         | PASS    |
| Band5 | 4132    | 2       | 30~1000MHz            | 993.5           | -39.07       | -13         | PASS    |
| Band5 | 4132    | 2       | 0.15~30MHz            | 0.28            | -48.51       | -13         | PASS    |
| Band5 | 4132    | 2       | 10000~18000MHz        | 16599.2         | -43.5        | -13         | PASS    |
| Band5 | 4132    | 3       | 0.15~30MHz            | 0.3             | -47.16       | -13         | PASS    |
| Band5 | 4132    | 3       | 30~1000MHz            | 934.59          | -40.49       | -13         | PASS    |

|       |      |   |                |          |        |     |      |
|-------|------|---|----------------|----------|--------|-----|------|
| Band5 | 4132 | 3 | 10000~18000MHz | 16609.6  | -43.5  | -13 | PASS |
| Band5 | 4132 | 3 | 0.009~0.15MHz  | 0.01     | -57.13 | -33 | PASS |
| Band5 | 4132 | 3 | 3000~10000MHz  | 7232.2   | -54.67 | -13 | PASS |
| Band5 | 4132 | 3 | 1000~3000MHz   | 2642.07  | -43.39 | -13 | PASS |
| Band5 | 4132 | 4 | 0.15~30MHz     | 0.28     | -51.46 | -13 | PASS |
| Band5 | 4132 | 4 | 30~1000MHz     | 944.68   | -40.13 | -13 | PASS |
| Band5 | 4132 | 4 | 1000~3000MHz   | 2656.93  | -43.38 | -13 | PASS |
| Band5 | 4132 | 4 | 10000~18000MHz | 16553.07 | -43.36 | -13 | PASS |
| Band5 | 4132 | 4 | 0.009~0.15MHz  | 0.01     | -57.03 | -33 | PASS |
| Band5 | 4132 | 4 | 3000~10000MHz  | 7251.1   | -54.86 | -13 | PASS |
| Band5 | 4183 | 1 | 10000~18000MHz | 16637.33 | -43.35 | -13 | PASS |
| Band5 | 4183 | 1 | 3000~10000MHz  | 7231.27  | -54.48 | -13 | PASS |
| Band5 | 4183 | 1 | 1000~3000MHz   | 2650.2   | -43.21 | -13 | PASS |
| Band5 | 4183 | 1 | 30~1000MHz     | 205.7    | -39.95 | -13 | PASS |
| Band5 | 4183 | 1 | 0.009~0.15MHz  | 0.01     | -57.31 | -33 | PASS |
| Band5 | 4183 | 1 | 0.15~30MHz     | 0.28     | -48.84 | -13 | PASS |
| Band5 | 4183 | 2 | 0.15~30MHz     | 0.28     | -49.99 | -13 | PASS |
| Band5 | 4183 | 2 | 30~1000MHz     | 954.15   | -39.65 | -13 | PASS |
| Band5 | 4183 | 2 | 1000~3000MHz   | 2624.07  | -43.36 | -13 | PASS |
| Band5 | 4183 | 2 | 3000~10000MHz  | 7240.6   | -54.72 | -13 | PASS |
| Band5 | 4183 | 2 | 0.009~0.15MHz  | 0.01     | -57.75 | -33 | PASS |
| Band5 | 4183 | 2 | 10000~18000MHz | 16637.33 | -43.41 | -13 | PASS |
| Band5 | 4183 | 3 | 1000~3000MHz   | 2655.93  | -43.39 | -13 | PASS |
| Band5 | 4183 | 3 | 30~1000MHz     | 981.05   | -39.46 | -13 | PASS |
| Band5 | 4183 | 3 | 0.15~30MHz     | 0.29     | -48.29 | -13 | PASS |
| Band5 | 4183 | 3 | 3000~10000MHz  | 7231.73  | -54.87 | -13 | PASS |
| Band5 | 4183 | 3 | 0.009~0.15MHz  | 0.01     | -56.22 | -33 | PASS |
| Band5 | 4183 | 3 | 10000~18000MHz | 16565.07 | -43.53 | -13 | PASS |
| Band5 | 4183 | 4 | 0.009~0.15MHz  | 0.01     | -57.8  | -33 | PASS |
| Band5 | 4183 | 4 | 0.15~30MHz     | 0.31     | -48.69 | -13 | PASS |
| Band5 | 4183 | 4 | 30~1000MHz     | 546.69   | -40.37 | -13 | PASS |
| Band5 | 4183 | 4 | 1000~3000MHz   | 2645.07  | -43.24 | -13 | PASS |
| Band5 | 4183 | 4 | 3000~10000MHz  | 7234.07  | -54.84 | -13 | PASS |
| Band5 | 4183 | 4 | 10000~18000MHz | 16576.8  | -43.48 | -13 | PASS |
| Band5 | 4233 | 1 | 10000~18000MHz | 16632    | -43.56 | -13 | PASS |
| Band5 | 4233 | 1 | 0.009~0.15MHz  | 0.01     | -57.64 | -33 | PASS |
| Band5 | 4233 | 1 | 3000~10000MHz  | 7232.2   | -54.92 | -13 | PASS |
| Band5 | 4233 | 1 | 0.15~30MHz     | 0.28     | -48    | -13 | PASS |
| Band5 | 4233 | 1 | 1000~3000MHz   | 2646.6   | -43.39 | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz     | 290.19   | -39.37 | -13 | PASS |
| Band5 | 4233 | 2 | 0.15~30MHz     | 0.28     | -49.1  | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz     | 378.68   | -40.77 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~3000MHz   | 2673.2   | -43.31 | -13 | PASS |

|       |      |   |                |          |        |     |      |
|-------|------|---|----------------|----------|--------|-----|------|
| Band5 | 4233 | 2 | 10000~18000MHz | 16641.33 | -43.55 | -13 | PASS |
| Band5 | 4233 | 2 | 3000~10000MHz  | 7241.53  | -54.71 | -13 | PASS |
| Band5 | 4233 | 2 | 0.009~0.15MHz  | 0.01     | -56.39 | -33 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz     | 684.07   | -40.32 | -13 | PASS |
| Band5 | 4233 | 3 | 10000~18000MHz | 16618.13 | -43.33 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~3000MHz   | 2634.53  | -43.37 | -13 | PASS |
| Band5 | 4233 | 3 | 0.15~30MHz     | 0.28     | -47.72 | -13 | PASS |
| Band5 | 4233 | 3 | 0.009~0.15MHz  | 0.01     | -57.61 | -33 | PASS |
| Band5 | 4233 | 3 | 3000~10000MHz  | 7226.83  | -54.82 | -13 | PASS |
| Band5 | 4233 | 4 | 10000~18000MHz | 16591.2  | -43.52 | -13 | PASS |
| Band5 | 4233 | 4 | 0.009~0.15MHz  | 0.01     | -56.89 | -33 | PASS |
| Band5 | 4233 | 4 | 0.15~30MHz     | 0.28     | -48.88 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz     | 281.88   | -40.69 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~3000MHz   | 2656.53  | -43.3  | -13 | PASS |
| Band5 | 4233 | 4 | 3000~10000MHz  | 7221.93  | -54.72 | -13 | PASS |

## HSUPA

| Band  | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band5 | 4132    | 1       | 0.15~30MHz            | 0.28            | -50.58       | -13         | PASS    |
| Band5 | 4132    | 1       | 30~1000MHz            | 987.07          | -39.54       | -13         | PASS    |
| Band5 | 4132    | 1       | 1000~3000MHz          | 2645.2          | -43.28       | -13         | PASS    |
| Band5 | 4132    | 1       | 3000~10000MHz         | 7221.7          | -54.8        | -13         | PASS    |
| Band5 | 4132    | 1       | 10000~18000MHz        | 16571.2         | -43.42       | -13         | PASS    |
| Band5 | 4132    | 1       | 0.009~0.15MHz         | 0.01            | -56.52       | -33         | PASS    |
| Band5 | 4132    | 2       | 1000~3000MHz          | 2650.13         | -43.24       | -13         | PASS    |
| Band5 | 4132    | 2       | 3000~10000MHz         | 7230.8          | -54.72       | -13         | PASS    |
| Band5 | 4132    | 2       | 30~1000MHz            | 171.07          | -41.06       | -13         | PASS    |
| Band5 | 4132    | 2       | 0.15~30MHz            | 0.29            | -46.63       | -13         | PASS    |
| Band5 | 4132    | 2       | 0.009~0.15MHz         | 0.01            | -58.13       | -33         | PASS    |
| Band5 | 4132    | 2       | 10000~18000MHz        | 16554.67        | -43.19       | -13         | PASS    |
| Band5 | 4132    | 3       | 10000~18000MHz        | 16598.67        | -43.28       | -13         | PASS    |
| Band5 | 4132    | 3       | 0.15~30MHz            | 0.29            | -47.73       | -13         | PASS    |
| Band5 | 4132    | 3       | 30~1000MHz            | 970.74          | -40.45       | -13         | PASS    |
| Band5 | 4132    | 3       | 0.009~0.15MHz         | 0.01            | -56.63       | -33         | PASS    |
| Band5 | 4132    | 3       | 3000~10000MHz         | 7222.63         | -54.84       | -13         | PASS    |
| Band5 | 4132    | 3       | 1000~3000MHz          | 2659.87         | -43.1        | -13         | PASS    |
| Band5 | 4132    | 4       | 0.009~0.15MHz         | 0.01            | -57.35       | -33         | PASS    |
| Band5 | 4132    | 4       | 0.15~30MHz            | 0.28            | -49.4        | -13         | PASS    |
| Band5 | 4132    | 4       | 30~1000MHz            | 407.23          | -40.02       | -13         | PASS    |
| Band5 | 4132    | 4       | 1000~3000MHz          | 2648.33         | -43.24       | -13         | PASS    |
| Band5 | 4132    | 4       | 3000~10000MHz         | 7227.3          | -54.8        | -13         | PASS    |
| Band5 | 4132    | 4       | 10000~18000MHz        | 16621.6         | -43.6        | -13         | PASS    |

|       |      |   |                |          |        |     |      |
|-------|------|---|----------------|----------|--------|-----|------|
| Band5 | 4132 | 5 | 1000~3000MHz   | 2642.8   | -43.22 | -13 | PASS |
| Band5 | 4132 | 5 | 10000~18000MHz | 16564.53 | -43.33 | -13 | PASS |
| Band5 | 4132 | 5 | 3000~10000MHz  | 7231.5   | -54.79 | -13 | PASS |
| Band5 | 4132 | 5 | 0.009~0.15MHz  | 0.01     | -56.32 | -33 | PASS |
| Band5 | 4132 | 5 | 30~1000MHz     | 950.24   | -40.12 | -13 | PASS |
| Band5 | 4132 | 5 | 0.15~30MHz     | 0.29     | -50.02 | -13 | PASS |
| Band5 | 4183 | 1 | 0.15~30MHz     | 0.28     | -47.95 | -13 | PASS |
| Band5 | 4183 | 1 | 0.009~0.15MHz  | 0.01     | -55.29 | -33 | PASS |
| Band5 | 4183 | 1 | 30~1000MHz     | 961.49   | -40.63 | -13 | PASS |
| Band5 | 4183 | 1 | 1000~3000MHz   | 2657.27  | -43.26 | -13 | PASS |
| Band5 | 4183 | 1 | 3000~10000MHz  | 7228.7   | -54.9  | -13 | PASS |
| Band5 | 4183 | 1 | 10000~18000MHz | 16545.6  | -43.48 | -13 | PASS |
| Band5 | 4183 | 2 | 1000~3000MHz   | 2646.93  | -43.21 | -13 | PASS |
| Band5 | 4183 | 2 | 3000~10000MHz  | 7225.9   | -54.8  | -13 | PASS |
| Band5 | 4183 | 2 | 30~1000MHz     | 516.52   | -40.61 | -13 | PASS |
| Band5 | 4183 | 2 | 0.15~30MHz     | 0.28     | -48.75 | -13 | PASS |
| Band5 | 4183 | 2 | 0.009~0.15MHz  | 0.01     | -57.58 | -33 | PASS |
| Band5 | 4183 | 2 | 10000~18000MHz | 16621.87 | -43.45 | -13 | PASS |
| Band5 | 4183 | 3 | 30~1000MHz     | 217.05   | -40.26 | -13 | PASS |
| Band5 | 4183 | 3 | 0.009~0.15MHz  | 0.01     | -57.05 | -33 | PASS |
| Band5 | 4183 | 3 | 1000~3000MHz   | 2650.47  | -43.34 | -13 | PASS |
| Band5 | 4183 | 3 | 3000~10000MHz  | 7224.03  | -54.84 | -13 | PASS |
| Band5 | 4183 | 3 | 10000~18000MHz | 16619.2  | -43.42 | -13 | PASS |
| Band5 | 4183 | 3 | 0.15~30MHz     | 0.28     | -48.76 | -13 | PASS |
| Band5 | 4183 | 4 | 0.15~30MHz     | 0.28     | -49.27 | -13 | PASS |
| Band5 | 4183 | 4 | 10000~18000MHz | 16571.73 | -43.44 | -13 | PASS |
| Band5 | 4183 | 4 | 3000~10000MHz  | 7231.03  | -54.92 | -13 | PASS |
| Band5 | 4183 | 4 | 30~1000MHz     | 183.2    | -40.94 | -13 | PASS |
| Band5 | 4183 | 4 | 0.009~0.15MHz  | 0.01     | -57.16 | -33 | PASS |
| Band5 | 4183 | 4 | 1000~3000MHz   | 2664.13  | -43.14 | -13 | PASS |
| Band5 | 4183 | 5 | 10000~18000MHz | 16621.07 | -43.41 | -13 | PASS |
| Band5 | 4183 | 5 | 0.15~30MHz     | 0.28     | -49.89 | -13 | PASS |
| Band5 | 4183 | 5 | 30~1000MHz     | 959.62   | -40.74 | -13 | PASS |
| Band5 | 4183 | 5 | 1000~3000MHz   | 2634.87  | -43.25 | -13 | PASS |
| Band5 | 4183 | 5 | 3000~10000MHz  | 7221.7   | -54.83 | -13 | PASS |
| Band5 | 4183 | 5 | 0.009~0.15MHz  | 0.01     | -56.8  | -33 | PASS |
| Band5 | 4233 | 1 | 0.009~0.15MHz  | 0.01     | -57.16 | -33 | PASS |
| Band5 | 4233 | 1 | 0.15~30MHz     | 0.29     | -48.8  | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz     | 725.2    | -39.74 | -13 | PASS |
| Band5 | 4233 | 1 | 1000~3000MHz   | 2653.07  | -42.98 | -13 | PASS |
| Band5 | 4233 | 1 | 3000~10000MHz  | 7227.3   | -54.86 | -13 | PASS |
| Band5 | 4233 | 1 | 10000~18000MHz | 16572    | -43.5  | -13 | PASS |
| Band5 | 4233 | 2 | 1000~3000MHz   | 2648.67  | -43.28 | -13 | PASS |

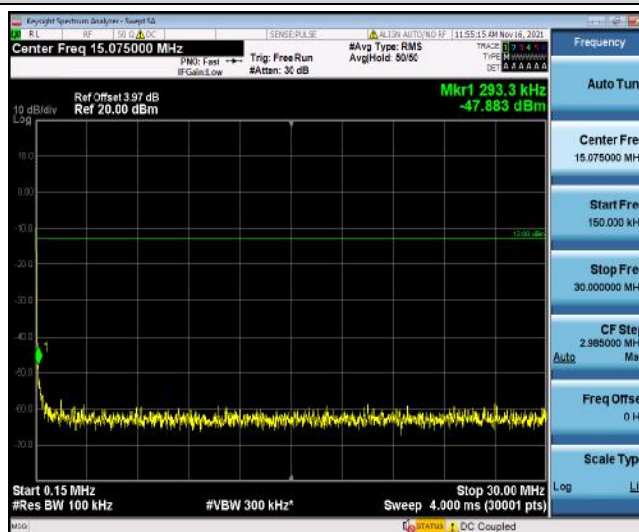
|       |      |   |                |          |        |     |      |
|-------|------|---|----------------|----------|--------|-----|------|
| Band5 | 4233 | 2 | 10000~18000MHz | 16621.33 | -43.53 | -13 | PASS |
| Band5 | 4233 | 2 | 3000~10000MHz  | 7233.6   | -54.71 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz     | 708.97   | -39.85 | -13 | PASS |
| Band5 | 4233 | 2 | 0.15~30MHz     | 0.28     | -49.27 | -13 | PASS |
| Band5 | 4233 | 2 | 0.009~0.15MHz  | 0.01     | -57.19 | -33 | PASS |
| Band5 | 4233 | 3 | 3000~10000MHz  | 7219.83  | -54.79 | -13 | PASS |
| Band5 | 4233 | 3 | 0.15~30MHz     | 0.32     | -48.82 | -13 | PASS |
| Band5 | 4233 | 3 | 10000~18000MHz | 16580.27 | -43.61 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz     | 633.73   | -40.46 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~3000MHz   | 2664.93  | -43.35 | -13 | PASS |
| Band5 | 4233 | 3 | 0.009~0.15MHz  | 0.01     | -57.45 | -33 | PASS |
| Band5 | 4233 | 4 | 0.009~0.15MHz  | 0.01     | -57.54 | -33 | PASS |
| Band5 | 4233 | 4 | 10000~18000MHz | 16538.67 | -43.45 | -13 | PASS |
| Band5 | 4233 | 4 | 3000~10000MHz  | 7229.17  | -54.86 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~3000MHz   | 2640     | -43.2  | -13 | PASS |
| Band5 | 4233 | 4 | 0.15~30MHz     | 0.28     | -49.8  | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz     | 629.43   | -40.55 | -13 | PASS |
| Band5 | 4233 | 5 | 10000~18000MHz | 16601.87 | -43.42 | -13 | PASS |
| Band5 | 4233 | 5 | 0.009~0.15MHz  | 0.01     | -57.42 | -33 | PASS |
| Band5 | 4233 | 5 | 0.15~30MHz     | 0.28     | -49.92 | -13 | PASS |
| Band5 | 4233 | 5 | 30~1000MHz     | 973.13   | -40.68 | -13 | PASS |
| Band5 | 4233 | 5 | 1000~3000MHz   | 2654.8   | -43.18 | -13 | PASS |
| Band5 | 4233 | 5 | 3000~10000MHz  | 7218.9   | -54.89 | -13 | PASS |

## Test Graphs

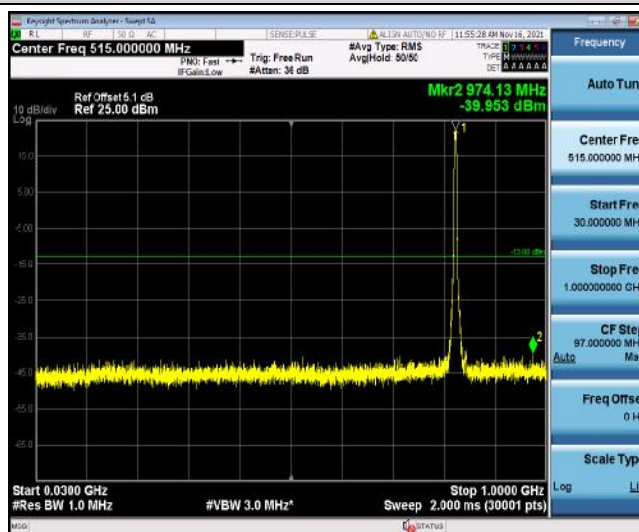
Band5-4132-0.009~0.15MHz



Band5-4132-0.15~30MHz



Band5-4132-30~1000MHz



## Band5-4132-1000~3000MHz



## Band5-4132-3000~10000MHz



## Band5-4132-10000~18000MHz



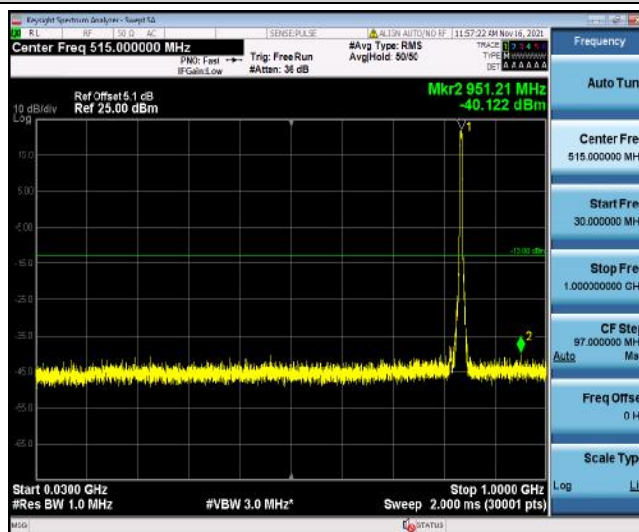
## Band5-4183-0.009~0.15MHz



Band5-4183-0.15~30MHz



Band5-4183-30~1000MHz



Band5-4183-1000~3000MHz



Band5-4183-3000~10000MHz



Band5-4183-10000~18000MHz



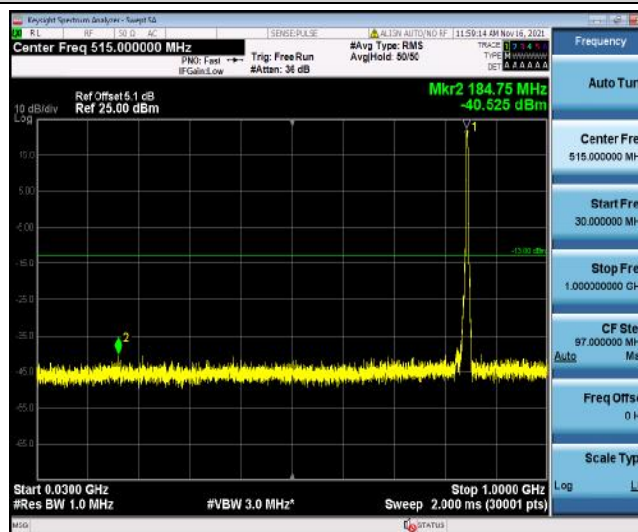
Band5-4233-0.009~0.15MHz



Band5-4233-0.15~30MHz



Band5-4233-30~1000MHz



Band5-4233-1000~3000MHz



Band5-4233-3000~10000MHz



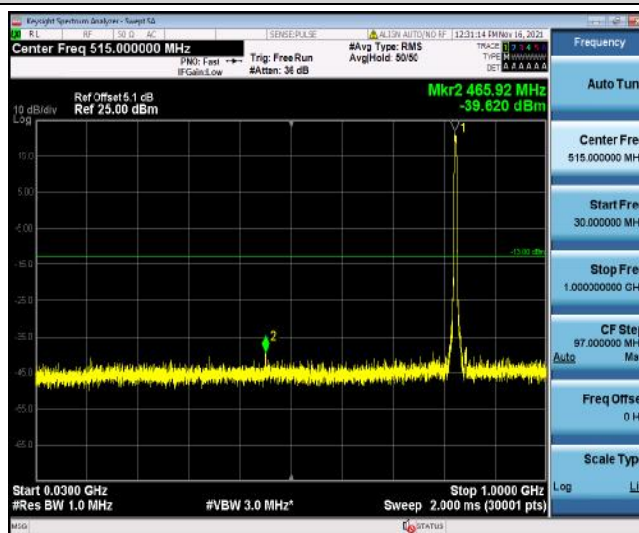
Band5-4233-10000~18000MHz



## Band5-4132-1-0.15~30MHz



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



## Band5-4132-1-1000~3000MHz



## Band5-4132-1-3000~10000MHz



Band5-4132-1-10000~18000MHz



Band5-4132-1-0.009~0.15MHz



Band5-4132-2-1000~3000MHz



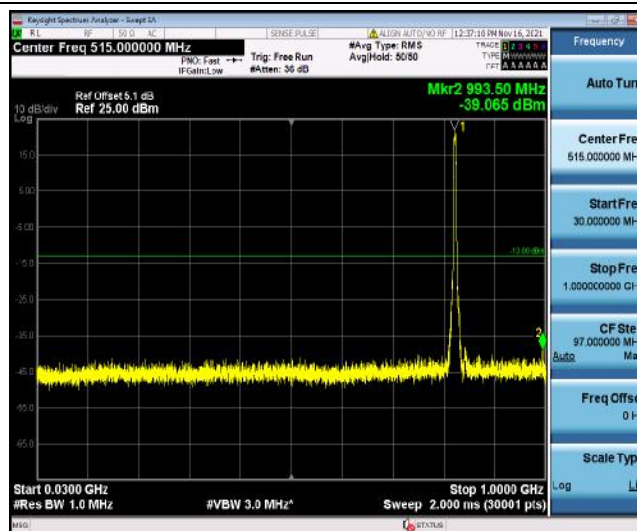
Band5-4132-2-0.009~0.15MHz



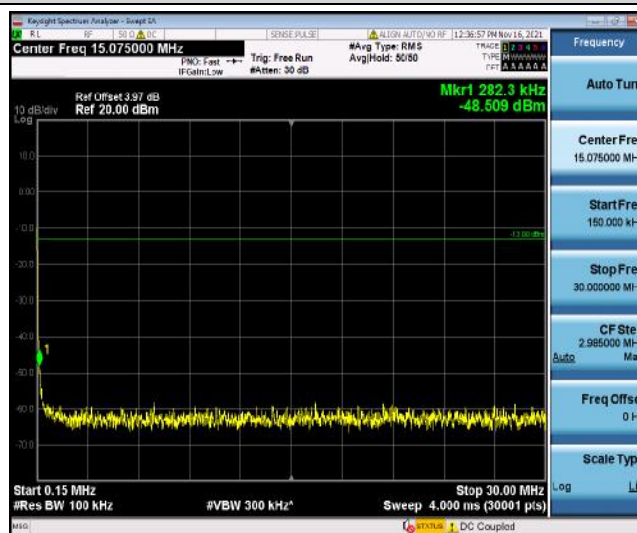
Band5-4132-2-3000~10000MHz



Band5-4132-2-30~1000MHz



Band5-4132-2-0.15~30MHz



Band5-4132-2-10000~18000MHz



Band5-4132-3-0.15~30MHz



Band5-4132-3-30~1000MHz



Band5-4132-3-10000~18000MHz



Band5-4132-3-0.009~0.15MHz



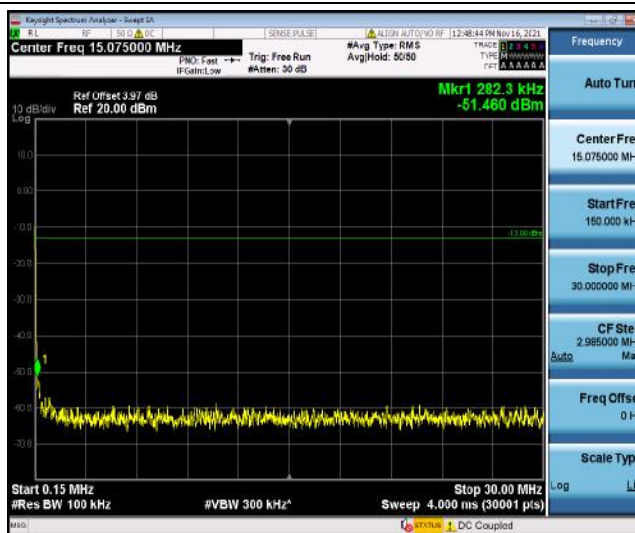
Band5-4132-3-3000~10000MHz



Band5-4132-3-1000~3000MHz



Band5-4132-4-0.15~30MHz



Band5-4132-4-30~1000MHz



Band5-4132-4-1000~3000MHz



Band5-4132-4-10000~18000MHz



Band5-4132-4-0.009~0.15MHz



Band5-4132-4-3000~10000MHz



Band5-4183-1-10000~18000MHz