

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

### Test Result

| Band  | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band5 | 4132    | 23.65      | 38.5       | PASS    |
| Band5 | 4183    | 23.76      | 38.5       | PASS    |
| Band5 | 4233    | 23.80      | 38.5       | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132    | 1       | 22.70      | 38.5       | PASS    |
| Band5 | 4132    | 2       | 22.21      | 38.5       | PASS    |
| Band5 | 4132    | 3       | 22.21      | 38.5       | PASS    |
| Band5 | 4132    | 4       | 22.21      | 38.5       | PASS    |
| Band5 | 4183    | 1       | 22.72      | 38.5       | PASS    |
| Band5 | 4183    | 2       | 22.24      | 38.5       | PASS    |
| Band5 | 4183    | 3       | 22.22      | 38.5       | PASS    |
| Band5 | 4183    | 4       | 22.21      | 38.5       | PASS    |
| Band5 | 4233    | 1       | 22.74      | 38.5       | PASS    |
| Band5 | 4233    | 2       | 22.28      | 38.5       | PASS    |
| Band5 | 4233    | 3       | 22.27      | 38.5       | PASS    |
| Band5 | 4233    | 4       | 22.26      | 38.5       | PASS    |

| Band  | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132    | 1       | 22.63      | 38.5       | PASS    |
| Band5 | 4132    | 2       | 21.18      | 38.5       | PASS    |
| Band5 | 4132    | 3       | 20.89      | 38.5       | PASS    |
| Band5 | 4132    | 4       | 20.64      | 38.5       | PASS    |
| Band5 | 4132    | 5       | 22.73      | 38.5       | PASS    |
| Band5 | 4183    | 1       | 22.63      | 38.5       | PASS    |
| Band5 | 4183    | 2       | 21.26      | 38.5       | PASS    |
| Band5 | 4183    | 3       | 20.91      | 38.5       | PASS    |
| Band5 | 4183    | 4       | 20.65      | 38.5       | PASS    |
| Band5 | 4183    | 5       | 22.69      | 38.5       | PASS    |
| Band5 | 4233    | 1       | 22.65      | 38.5       | PASS    |
| Band5 | 4233    | 2       | 21.25      | 38.5       | PASS    |
| Band5 | 4233    | 3       | 20.98      | 38.5       | PASS    |
| Band5 | 4233    | 4       | 20.73      | 38.5       | PASS    |
| Band5 | 4233    | 5       | 22.74      | 38.5       | PASS    |

## Appendix B : Peak-to-Average Ratio

### Test Result

| Band  | Channel | Peak-to-Average Ratio(dB) | Limit(dBm) | Verdict |
|-------|---------|---------------------------|------------|---------|
| Band5 | 4132    | 2.47                      | 13         | PASS    |
| Band5 | 4183    | 2.35                      | 13         | PASS    |
| Band5 | 4233    | 2.23                      | 13         | PASS    |

## Test Graphs

Band5-4132



Band5-4183



Band5-4233



## Appendix C : 26dB Bandwidth and Occupied Bandwidth

### Test Result

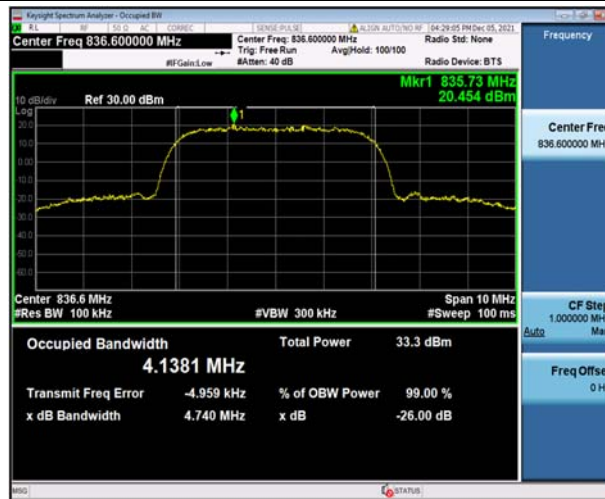
| Band  | Channel | Occupied Bandwidth<br>(kHz) | 26dB Bandwidth<br>(kHz) | Limit(kHz) | Verdict |
|-------|---------|-----------------------------|-------------------------|------------|---------|
| Band5 | 4132    | 4.1494                      | 4.149                   | ---        | PASS    |
| Band5 | 4183    | 4.1381                      | 4.138                   | ---        | PASS    |
| Band5 | 4233    | 4.1369                      | 4.137                   | ---        | PASS    |

## Test Graphs

Band5-4132



Band5-4183



Band5-4233



## Appendix D : Band Edge

### Test Result

| Band  | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|-----------------|--------------|------------|---------|
| Band5 | 4132    | 824.00          | -17.90       | -13        | PASS    |
| Band5 | 4233    | 849.00          | -16.83       | -13        | PASS    |

## Test Graphs

Band5-4132



Band5-4233



## Appendix E : Conducted Spurious Emission

### Test Result

| Band  | Channel | Frequency Range<br>(Mhz) | Frequency (dBm) | Result<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|---------|--------------------------|-----------------|-----------------|----------------|---------|
| Band5 | 4132    | 0.009~0.15MHz            | 0.01            | -57.23          | -33            | PASS    |
| Band5 | 4132    | 0.15~30MHz               | 0.29            | -48.51          | -13            | PASS    |
| Band5 | 4132    | 30~1000MHz               | 973.91          | -33.1           | -13            | PASS    |
| Band5 | 4132    | 1000~10000MHz            | 9611.5          | -24.71          | -13            | PASS    |
| Band5 | 4183    | 0.009~0.15MHz            | 0.01            | -57.23          | -33            | PASS    |
| Band5 | 4183    | 0.15~30MHz               | 0.28            | -49.45          | -13            | PASS    |
| Band5 | 4183    | 30~1000MHz               | 989.1           | -32.63          | -13            | PASS    |
| Band5 | 4183    | 1000~10000MHz            | 9578.2          | -24.69          | -13            | PASS    |
| Band5 | 4233    | 0.009~0.15MHz            | 0.01            | -57.73          | -33            | PASS    |
| Band5 | 4233    | 0.15~30MHz               | 0.28            | -49.79          | -13            | PASS    |
| Band5 | 4233    | 30~1000MHz               | 963.79          | -33.28          | -13            | PASS    |
| Band5 | 4233    | 1000~10000MHz            | 9559            | -24.61          | -13            | PASS    |

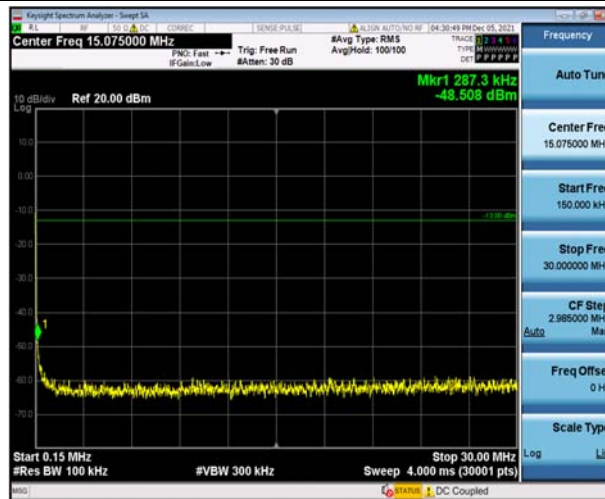


## Test Graphs

Band5-4132-0.009~0.15MHz



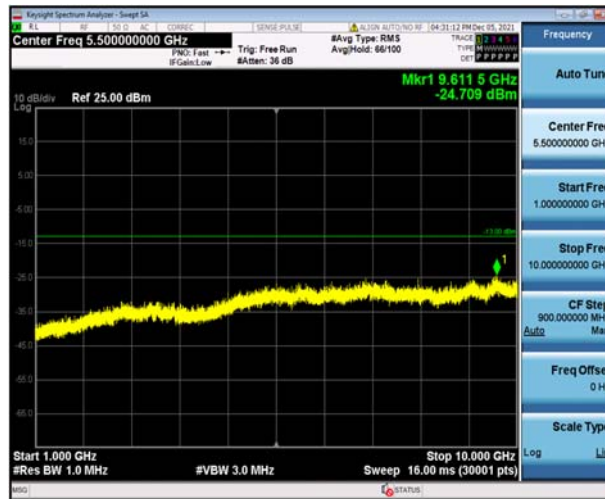
Band5-4132-0.15~30MHz



Band5-4132-30~1000MHz



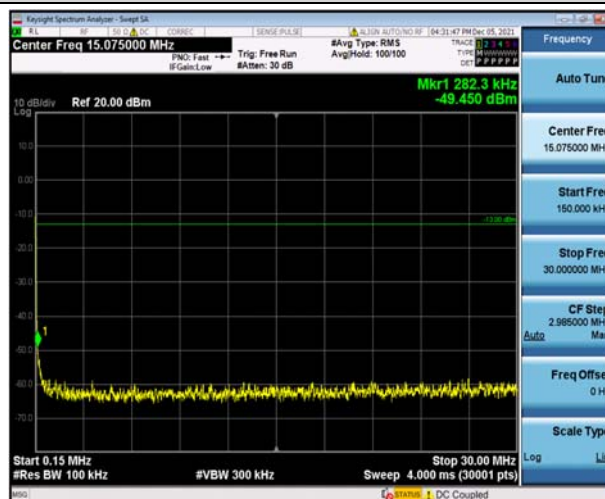
Band5-4132-1000~10000MHz



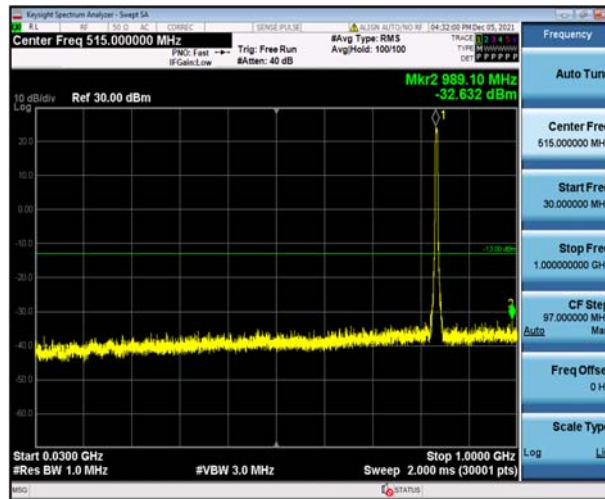
Band5-4183-0.009~0.15MHz



Band5-4183-0.15~30MHz



Band5-4183-30~1000MHz



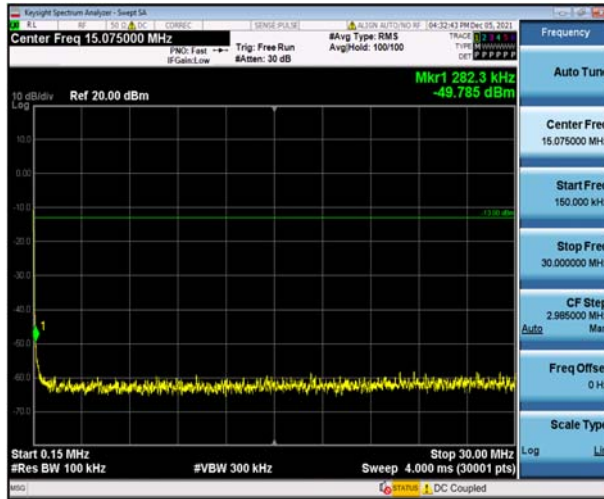
Band5-4183-1000~10000MHz



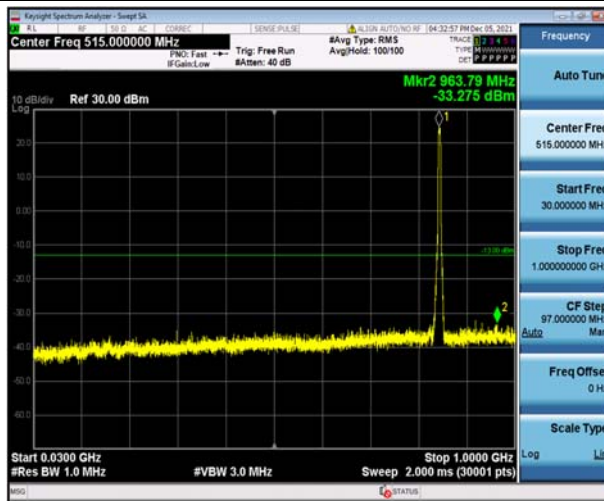
Band5-4233-0.009~0.15MHz



Band5-4233-0.15~30MHz



Band5-4233-30~1000MHz



Band5-4233-1000~10000MHz



## Appendix F : Frequency Stability

### Test Result

| Voltage |         |                  |                     |                   |                    |                |         |
|---------|---------|------------------|---------------------|-------------------|--------------------|----------------|---------|
| Band    | Channel | Voltage<br>(Vdc) | Temperature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |

| Temperature |         |                  |                     |                   |                    |                |         |
|-------------|---------|------------------|---------------------|-------------------|--------------------|----------------|---------|
| Band        | Channel | Voltage<br>(Vdc) | Temperature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |

## Appendix G : Modulation Characteristics

### Test Result

| Band                                   | Channel | Result | Verdict |
|----------------------------------------|---------|--------|---------|
| @FCC_WCDMA_Modulation_characteristics@ |         |        |         |
| BandName                               | Channel | Result | Verdict |

## Test Graphs

|                                            |
|--------------------------------------------|
| @FCC_WCDMA_Modulation_characteristics_IMG@ |
|                                            |

\*\*\*\*\* End \*\*\*\*\*