

## **Appendix Test Data for WCDMA\_band\_2**

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 Band2\_EIRP

| Band: 2 |         |              |                 |                       |            |            |         |         |
|---------|---------|--------------|-----------------|-----------------------|------------|------------|---------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|         | Network | Subset       |                 |                       |            | Result     | Limit   |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 23.51                 | 0.92       | 24.43      | <=33.01 | Pass    |
|         |         |              | 1880            | 23.34                 | 0.92       | 24.26      | <=33.01 | Pass    |
|         |         |              | 1907.6          | 23.36                 | 0.92       | 24.28      | <=33.01 | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 21.30                 | 0.92       | 22.22      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1852.4          | 21.32                 | 0.92       | 22.24      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1852.4          | 21.31                 | 0.92       | 22.23      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1852.4          | 21.32                 | 0.92       | 22.24      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1880            | 21.14                 | 0.92       | 22.06      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1880            | 21.16                 | 0.92       | 22.08      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1880            | 21.13                 | 0.92       | 22.05      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1880            | 21.11                 | 0.92       | 22.03      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1907.6          | 21.15                 | 0.92       | 22.07      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1907.6          | 21.14                 | 0.92       | 22.06      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1907.6          | 21.13                 | 0.92       | 22.05      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1907.6          | 21.15                 | 0.92       | 22.07      | <=33.01 | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 18.70                 | 0.92       | 19.62      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1852.4          | 19.21                 | 0.92       | 20.13      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1852.4          | 19.02                 | 0.92       | 19.94      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1852.4          | 19.19                 | 0.92       | 20.11      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1852.4          | 19.68                 | 0.92       | 20.60      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1880            | 18.53                 | 0.92       | 19.45      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1880            | 18.84                 | 0.92       | 19.76      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1880            | 19.05                 | 0.92       | 19.97      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1880            | 18.84                 | 0.92       | 19.76      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1880            | 19.29                 | 0.92       | 20.21      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1907.6          | 18.84                 | 0.92       | 19.76      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1907.6          | 18.85                 | 0.92       | 19.77      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1907.6          | 18.87                 | 0.92       | 19.79      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1907.6          | 18.58                 | 0.92       | 19.50      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1907.6          | 19.36                 | 0.92       | 20.28      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 Band2

| Band: 2 |                 |            |               |                  |                       |             |         |
|---------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|         |                 |            |               |                  | Result                | Limit       |         |
| RMC     | 1852.4          | 20         | 3.23          | 4.113            | 0.0022                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | 5.543            | 0.0030                | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | 4.141            | 0.0022                | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | 6.680            | 0.0036                | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | 2.232            | 0.0012                | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | 5.436            | 0.0029                | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | 1.459            | 0.0008                | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | 4.399            | 0.0024                | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | 4.492            | 0.0024                | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | 3.905            | 0.0021                | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | 1.066            | 0.0006                | -2.5 to 2.5 | Pass    |
|         | 1880            | 20         | 3.23          | 3.433            | 0.0018                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | 3.877            | 0.0021                | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | 0.587            | 0.0003                | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | 0.257            | 0.0001                | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | 7.038            | 0.0037                | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | 6.609            | 0.0035                | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | 6.945            | 0.0037                | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | 3.898            | 0.0021                | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | 1.552            | 0.0008                | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | 4.699            | 0.0025                | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | 4.578            | 0.0024                | -2.5 to 2.5 | Pass    |
|         | 1907.6          | 20         | 3.23          | 5.615            | 0.0029                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | 1.402            | 0.0007                | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | 1.559            | 0.0008                | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | 3.955            | 0.0021                | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | 2.460            | 0.0013                | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | 2.382            | 0.0012                | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | 6.745            | 0.0035                | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | 4.392            | 0.0023                | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | 1.760            | 0.0009                | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | 3.920            | 0.0021                | -2.5 to 2.5 | Pass    |
| HSDPA   | 1852.4          | 20         | 3.23          | 0.021            | 0.0000                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -1.431           | -0.0008               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | 1.724            | 0.0009                | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | 2.439            | 0.0013                | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | 0.887            | 0.0005                | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -0.901           | -0.0005               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | 2.682            | 0.0014                | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | 2.768            | 0.0015                | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | -0.386           | -0.0002               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | -0.165           | -0.0001               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | 3.583            | 0.0019                | -2.5 to 2.5 | Pass    |
|         | 1880            | 20         | 3.23          | 1.223            | 0.0007                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | 1.266            | 0.0007                | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -0.701           | -0.0004               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -1.874           | -0.0010               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | 0.379            | 0.0002                | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | 0.329            | 0.0002                | -2.5 to 2.5 | Pass    |

|       |        |     |      |        |         |             |      |
|-------|--------|-----|------|--------|---------|-------------|------|
|       |        | 0   | 3.80 | 3.505  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.80 | -2.382 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.80 | 1.023  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.80 | 3.726  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.80 | 0.114  | 0.0001  | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.23 | 1.967  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |     | 3.80 | -2.639 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 0.987  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.80 | 1.802  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.80 | -0.086 | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.80 | 0.215  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.80 | 4.313  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.80 | 0.050  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.80 | 3.169  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.80 | 0.150  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.80 | 2.997  | 0.0016  | -2.5 to 2.5 | Pass |
| HSUPA | 1852.4 | 20  | 3.23 | 9.892  | 0.0053  | -2.5 to 2.5 | Pass |
|       |        |     | 3.80 | 9.077  | 0.0049  | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 9.706  | 0.0052  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.80 | 8.061  | 0.0044  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.80 | 8.411  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.80 | 7.467  | 0.0040  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.80 | 10.965 | 0.0059  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.80 | 7.889  | 0.0043  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.80 | 7.274  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.80 | 7.503  | 0.0041  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.80 | 8.154  | 0.0044  | -2.5 to 2.5 | Pass |
|       | 1880   | 20  | 3.23 | 5.286  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |     | 3.80 | 7.489  | 0.0040  | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 7.210  | 0.0038  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.80 | 8.411  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.80 | 9.656  | 0.0051  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.80 | 5.872  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.80 | 7.896  | 0.0042  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.80 | 4.349  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.80 | 6.516  | 0.0035  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.80 | 8.211  | 0.0044  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.80 | 5.994  | 0.0032  | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.23 | 7.474  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |     | 3.80 | 6.094  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 6.874  | 0.0036  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.80 | 6.366  | 0.0033  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.80 | 9.112  | 0.0048  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.80 | 9.120  | 0.0048  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.80 | 3.920  | 0.0021  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.80 | 4.256  | 0.0022  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.80 | 9.849  | 0.0052  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.80 | 3.061  | 0.0016  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.80 | 8.826  | 0.0046  | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

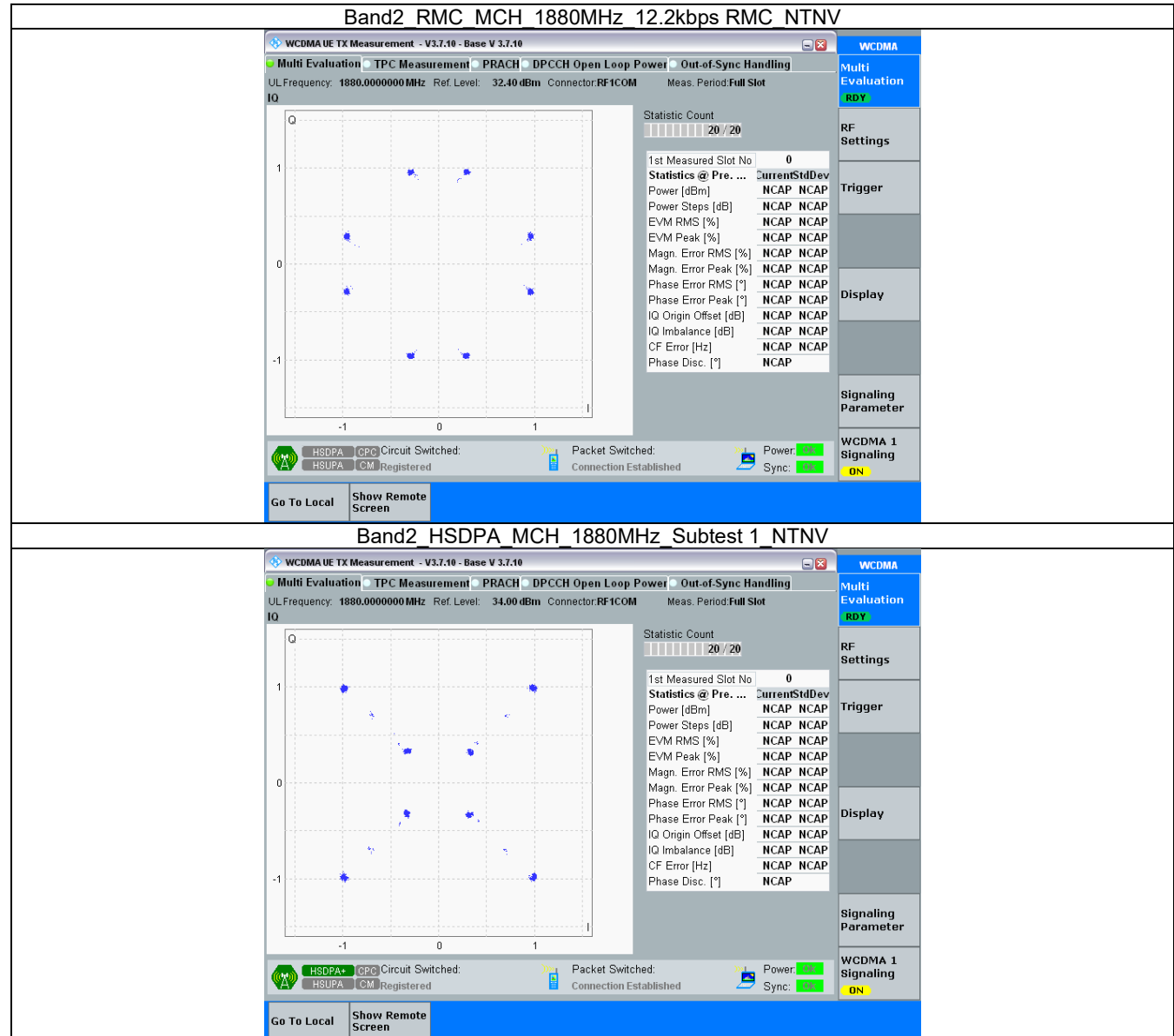
#### 3.1 Test Result

##### 3.1.1 Band2

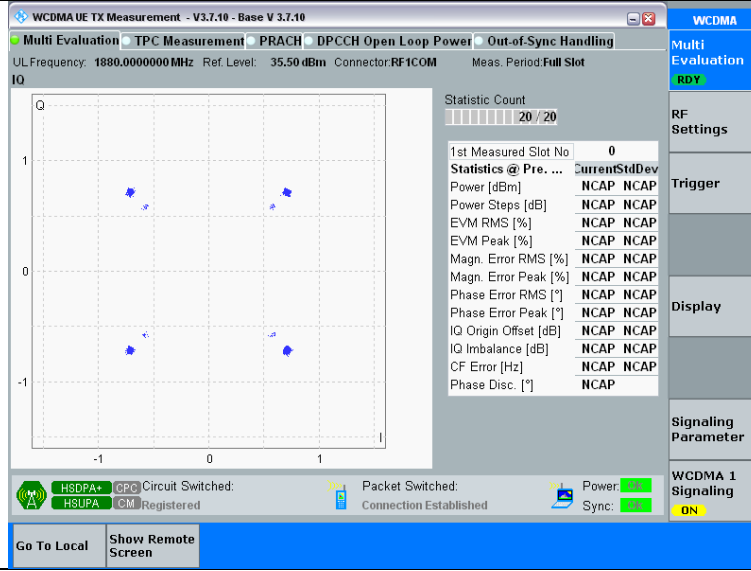
| Band: 2 |         |              |                    |                            |       |         |
|---------|---------|--------------|--------------------|----------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Modulation Characteristics |       | Verdict |
|         | Network | Subset       |                    | Result                     | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1880               | Refer To Test Graph        |       | Pass    |
|         | HSDPA   | Subtest 1    | 1880               | Refer To Test Graph        |       | Pass    |
|         | HSUPA   | Subtest 1    | 1880               | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

### 3.2.1 Band2



# Band2 HSUPA MCH 1880MHz Subtest 1 NTN



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

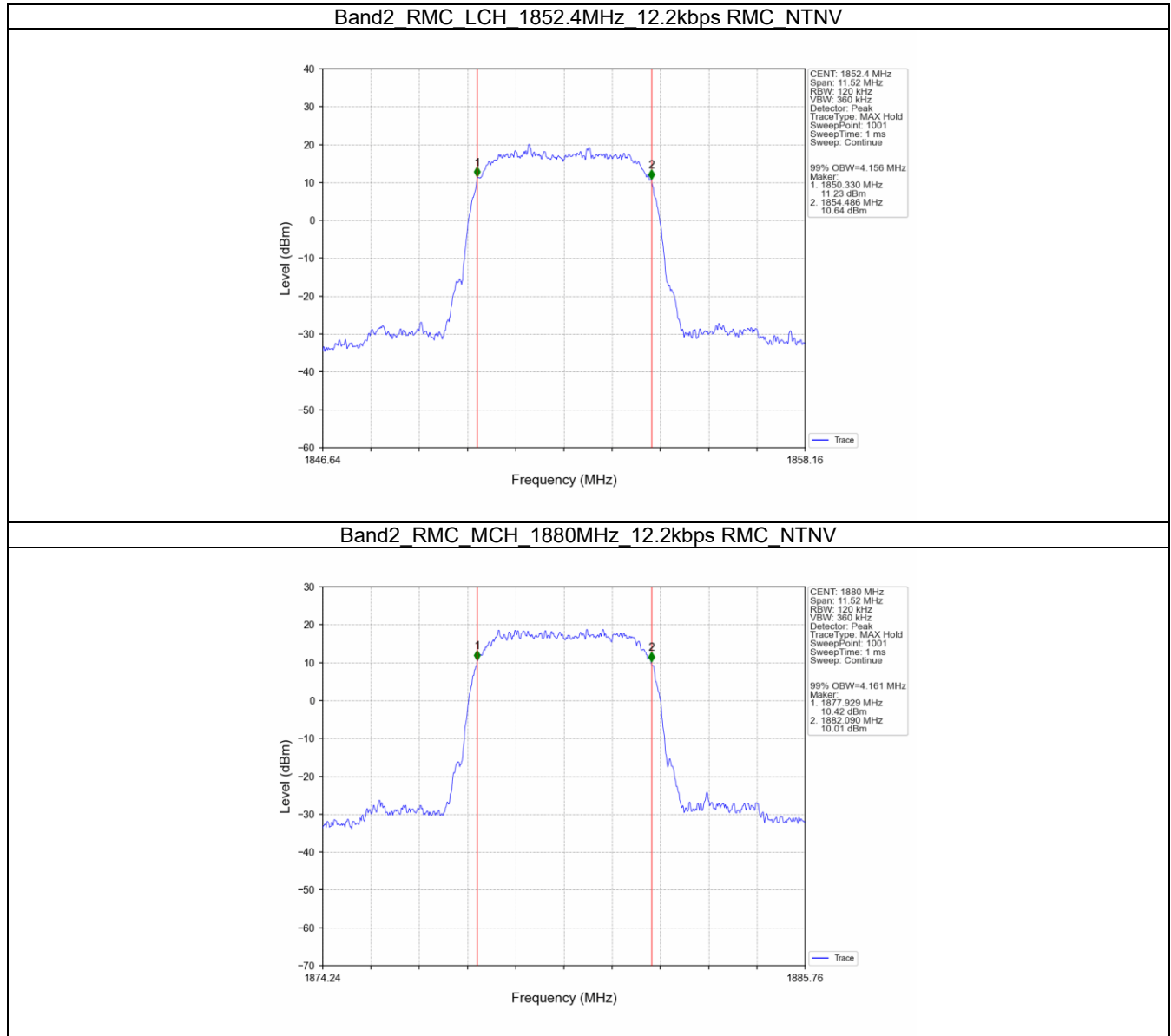
| Band: 2 |         |              |                 |                              |       |         |
|---------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result                       | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 4.156                        | /     | Pass    |
|         |         |              | 1880            | 4.161                        | /     | Pass    |
|         |         |              | 1907.6          | 4.167                        | /     | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 4.165                        | /     | Pass    |
|         |         |              | 1880            | 4.182                        | /     | Pass    |
|         |         |              | 1907.6          | 4.157                        | /     | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 4.156                        | /     | Pass    |
|         |         |              | 1880            | 4.183                        | /     | Pass    |
|         |         |              | 1907.6          | 4.160                        | /     | Pass    |

#### 4.1.2 Band2\_XDB

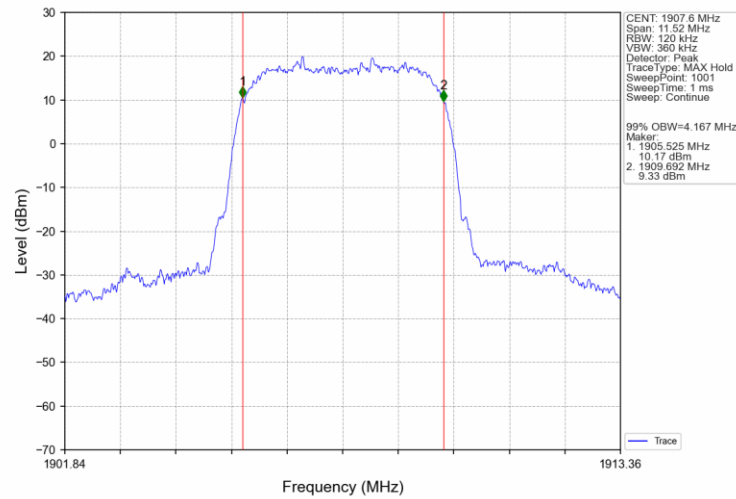
| Band: 2 |         |              |                 |                      |       |         |
|---------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result               | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 4.699                | /     | Pass    |
|         |         |              | 1880            | 4.730                | /     | Pass    |
|         |         |              | 1907.6          | 4.704                | /     | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 4.743                | /     | Pass    |
|         |         |              | 1880            | 4.750                | /     | Pass    |
|         |         |              | 1907.6          | 4.740                | /     | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 4.728                | /     | Pass    |
|         |         |              | 1880            | 4.739                | /     | Pass    |
|         |         |              | 1907.6          | 4.723                | /     | Pass    |

## 4.2 Test Graph

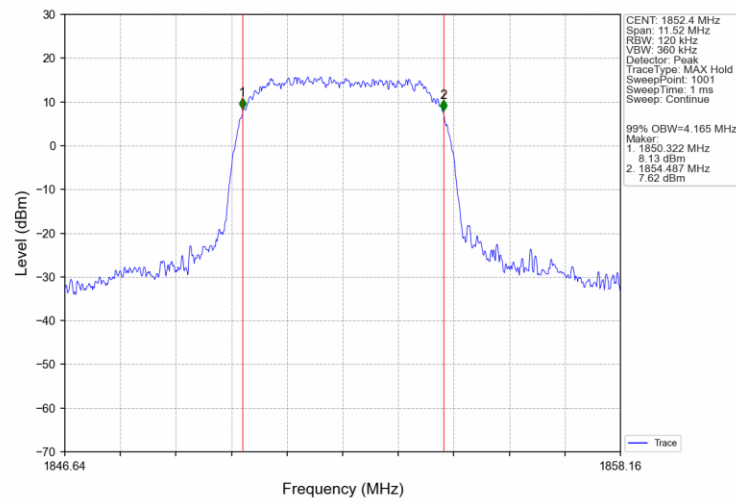
### 4.2.1 Band2\_OBW



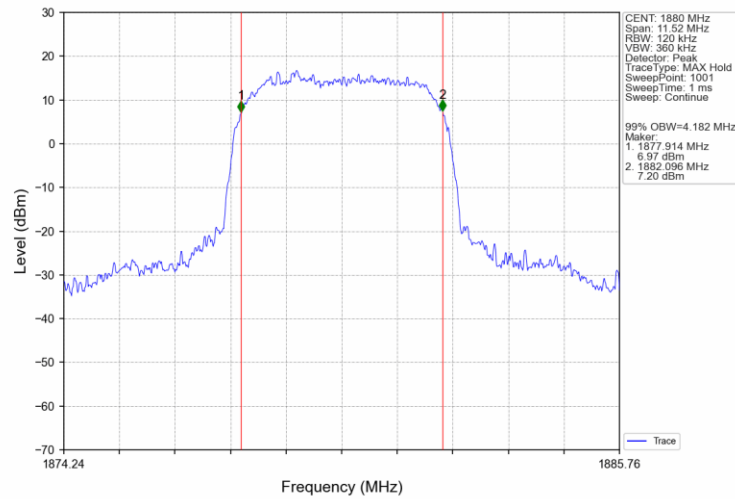
### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



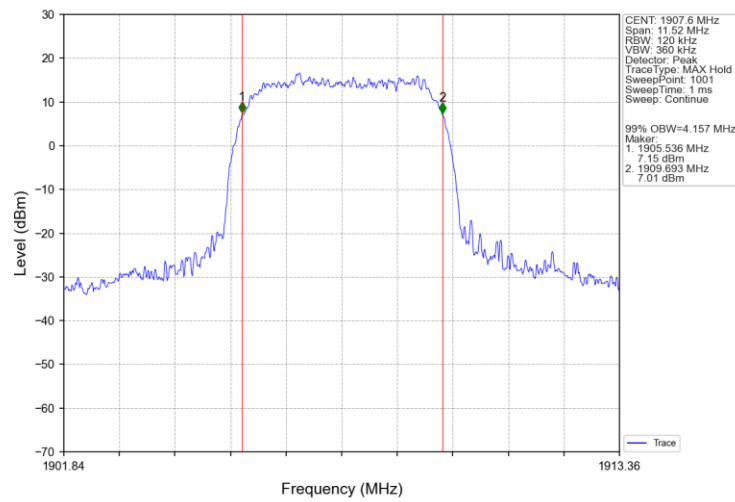
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



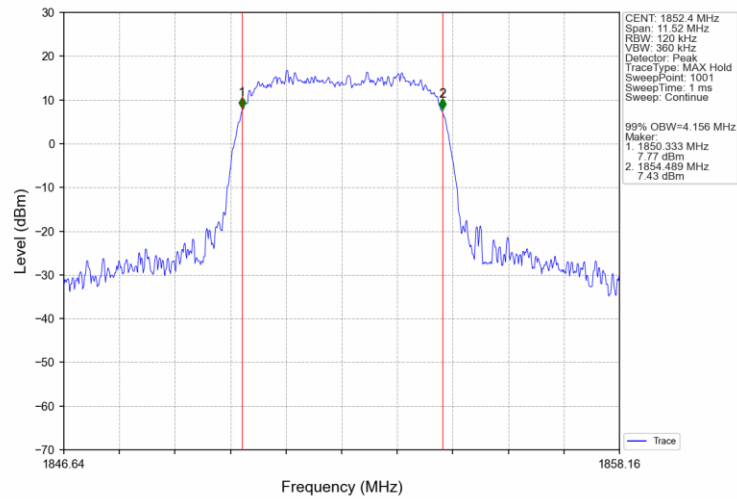
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



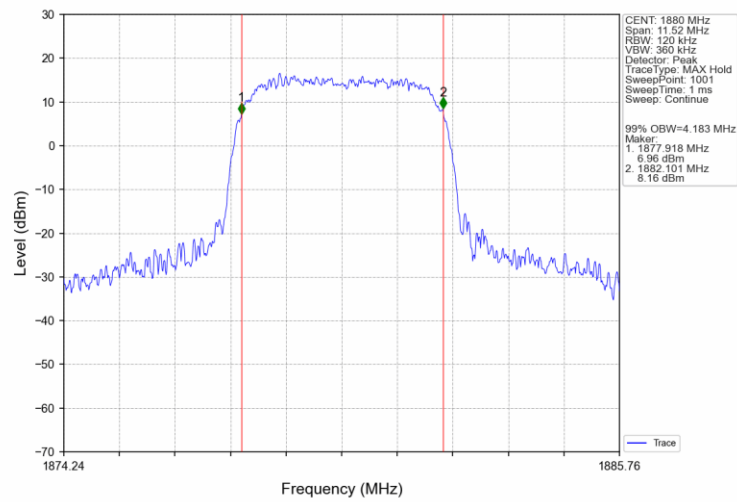
### Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



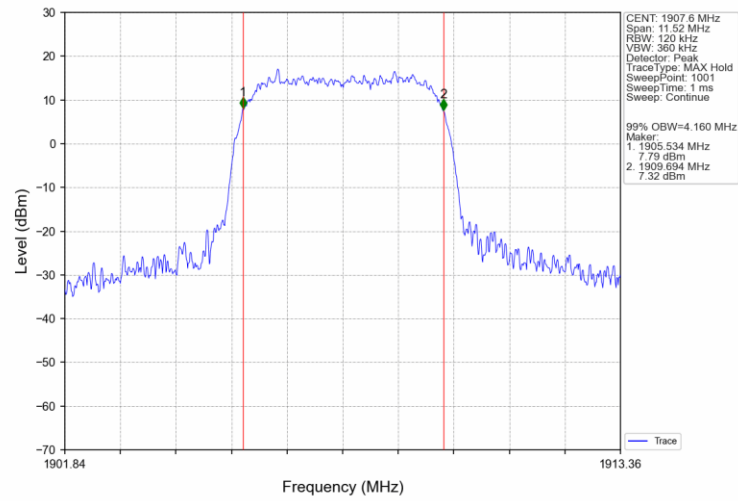
### Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV

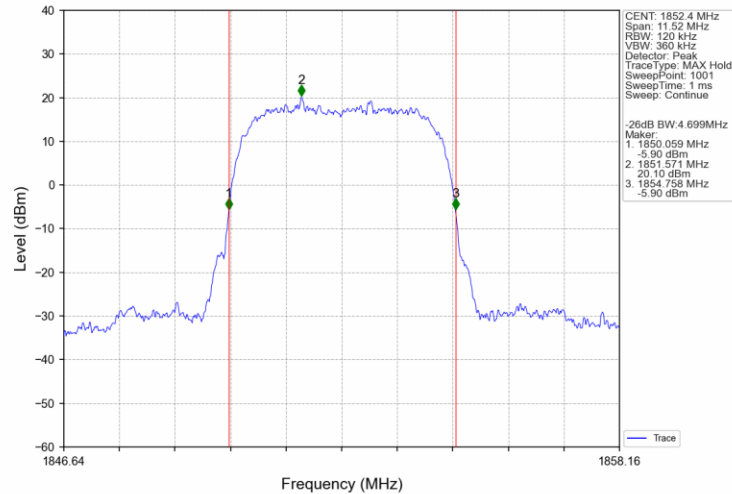


# Band2 HSUPA HCH 1907.6MHz Subtest 1 NTV

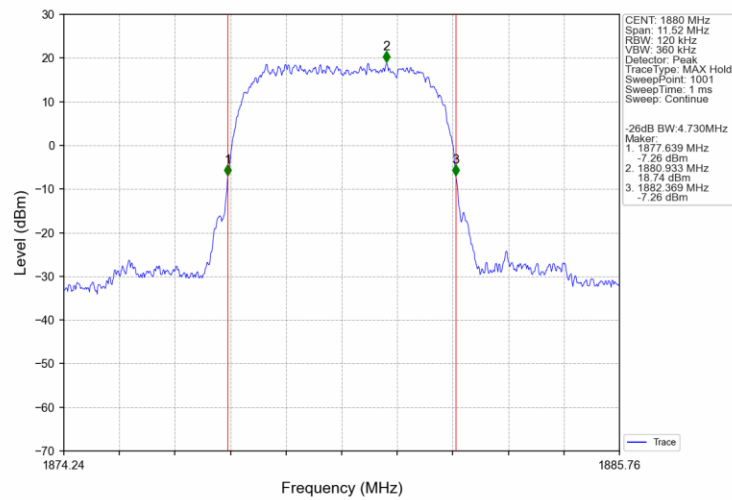


## 4.2.2 Band2\_XDB

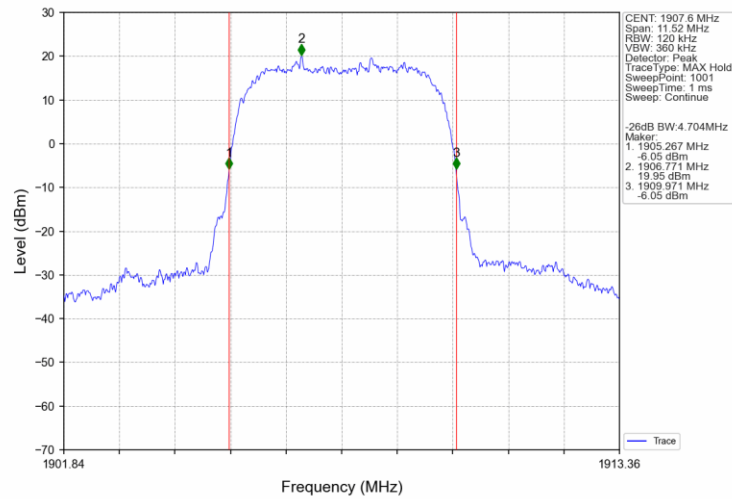
Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



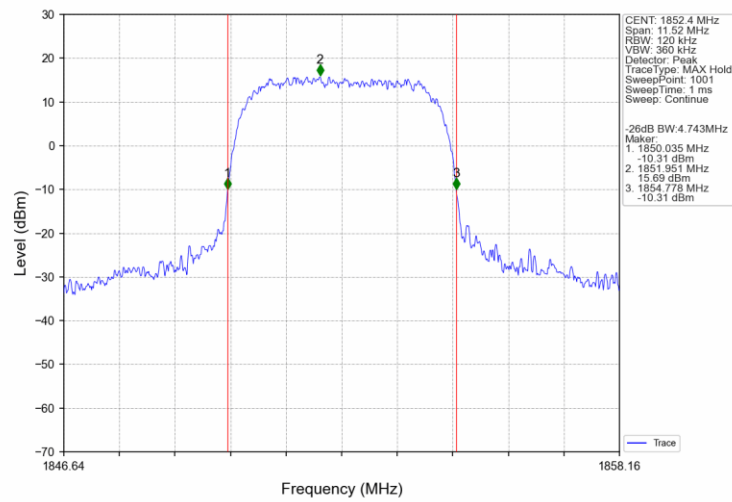
Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



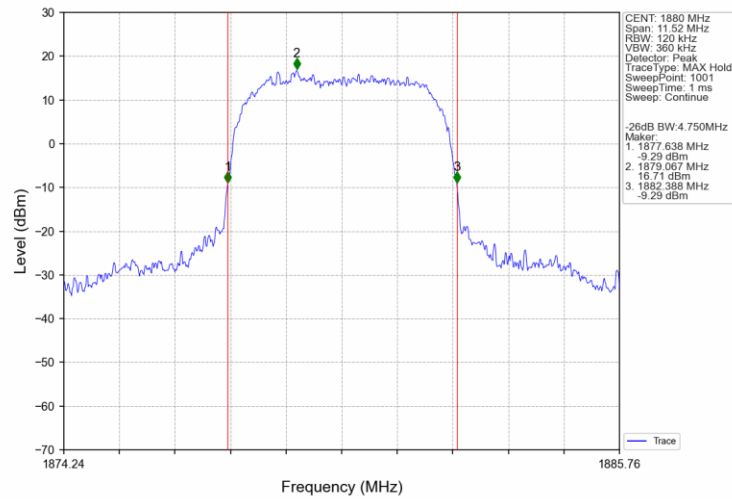
### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



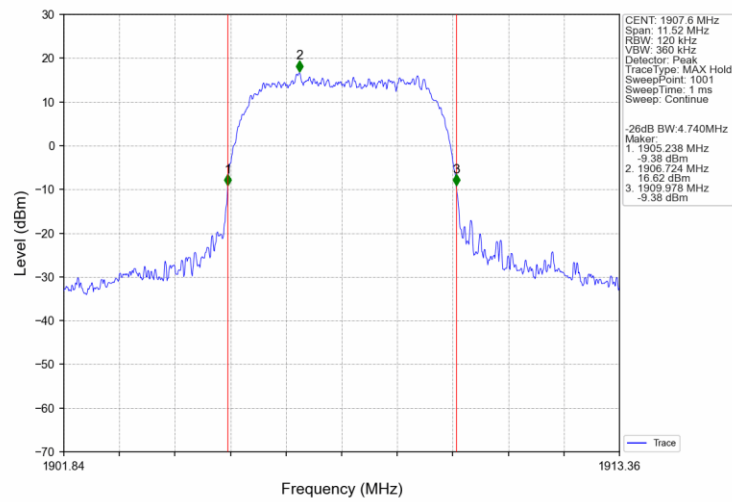
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



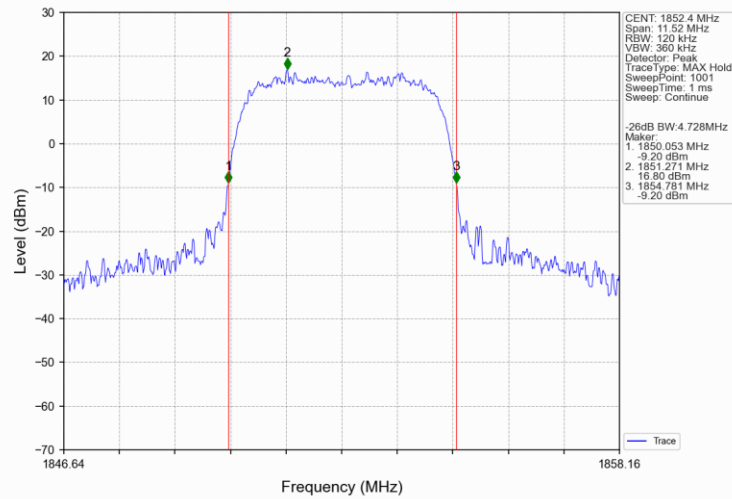
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



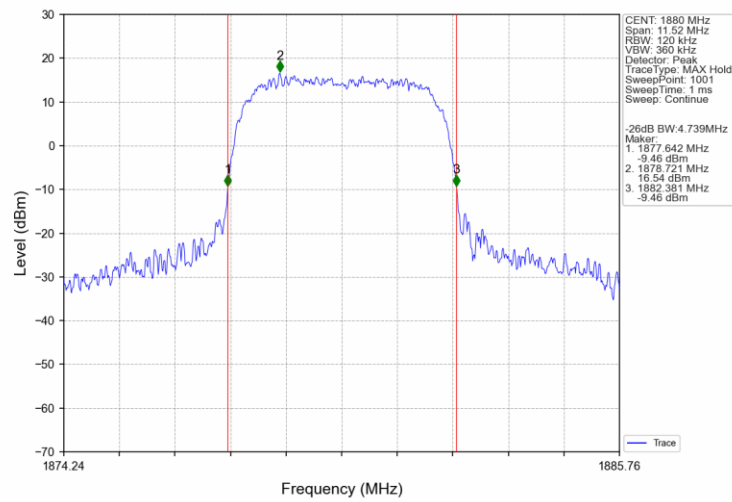
### Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



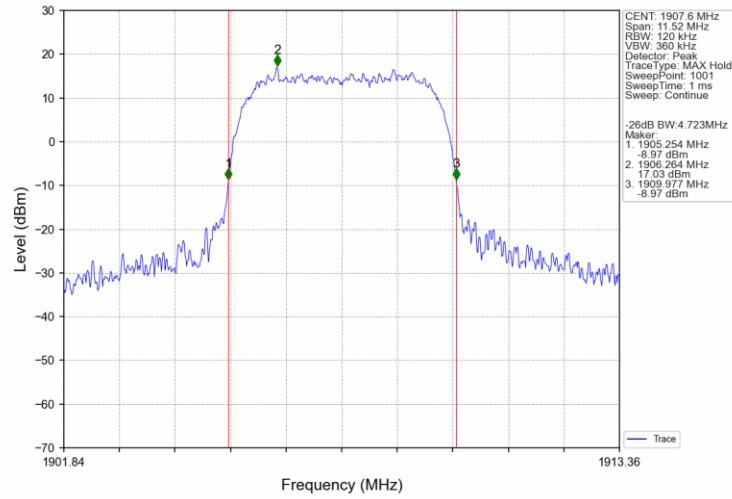
### Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



# Band2 HSUPA HCH 1907.6MHz Subtest 1 NTV



## 5. Peak-Average Ratio

### 5.1 Test Result

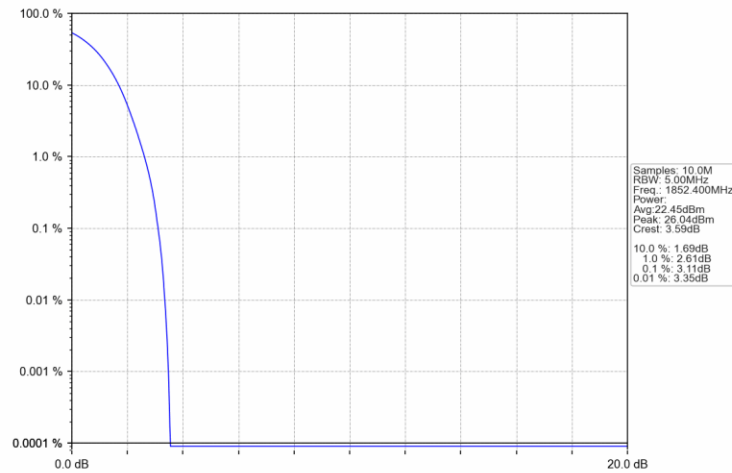
#### 5.1.1 Band2

| Band: 2 |         |              |                    |                         |       |         |
|---------|---------|--------------|--------------------|-------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Peak-Average Ratio (dB) |       | Verdict |
|         | Network | Subset       |                    | Result                  | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4             | 3.11                    | <=13  | Pass    |
|         |         |              | 1880               | 3.12                    | <=13  | Pass    |
|         |         |              | 1907.6             | 3.03                    | <=13  | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4             | 5.76                    | <=13  | Pass    |
|         |         |              | 1880               | 5.82                    | <=13  | Pass    |
|         |         |              | 1907.6             | 5.76                    | <=13  | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4             | 6.94                    | <=13  | Pass    |
|         |         |              | 1880               | 6.90                    | <=13  | Pass    |
|         |         |              | 1907.6             | 6.91                    | <=13  | Pass    |

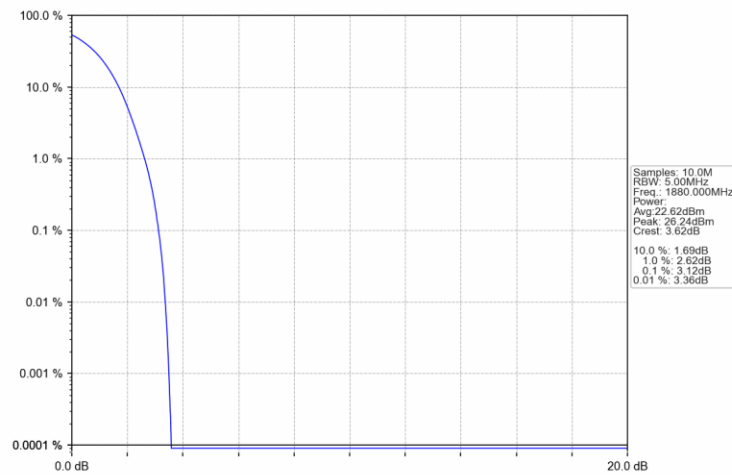
## 5.2 Test Graph

### 5.2.1 Band2

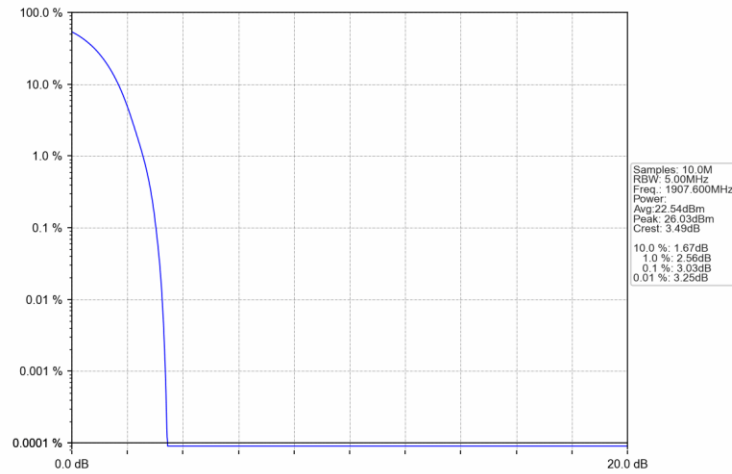
Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



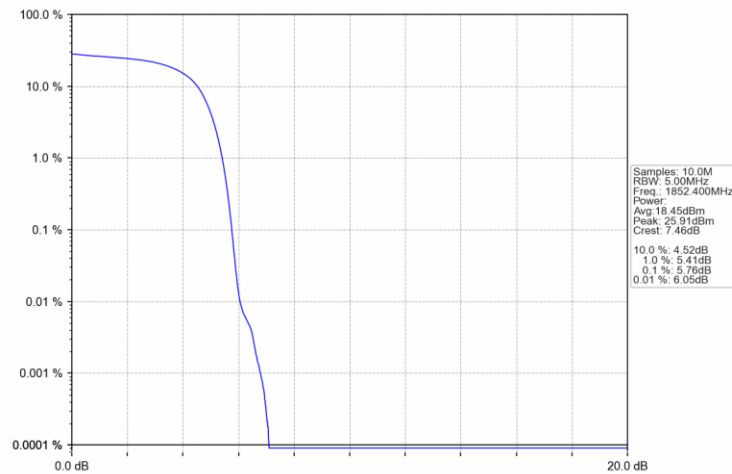
Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



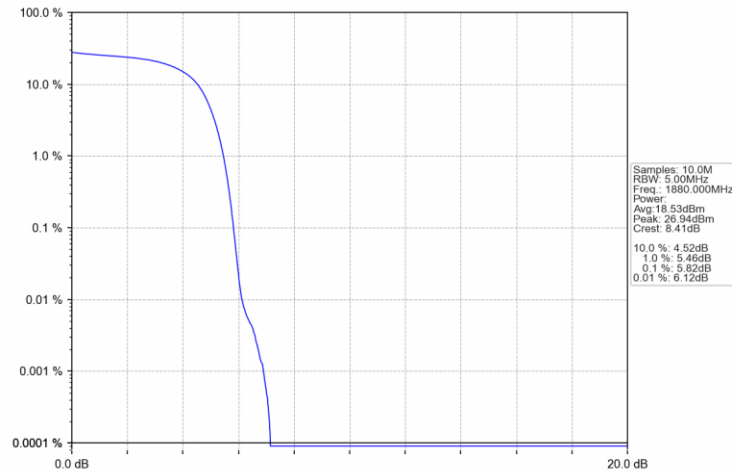
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



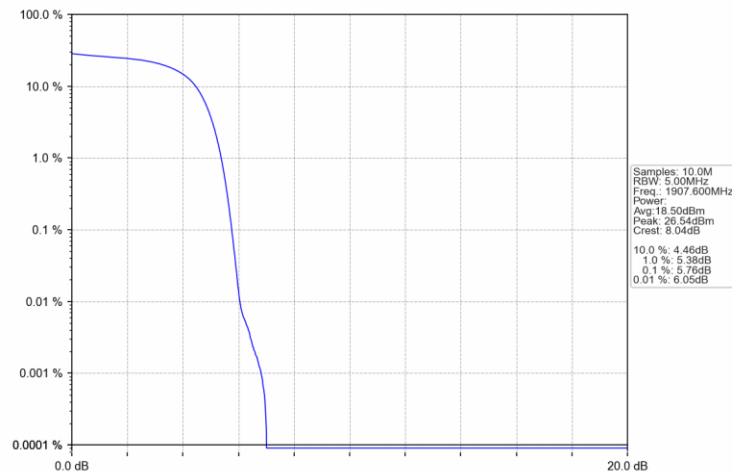
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



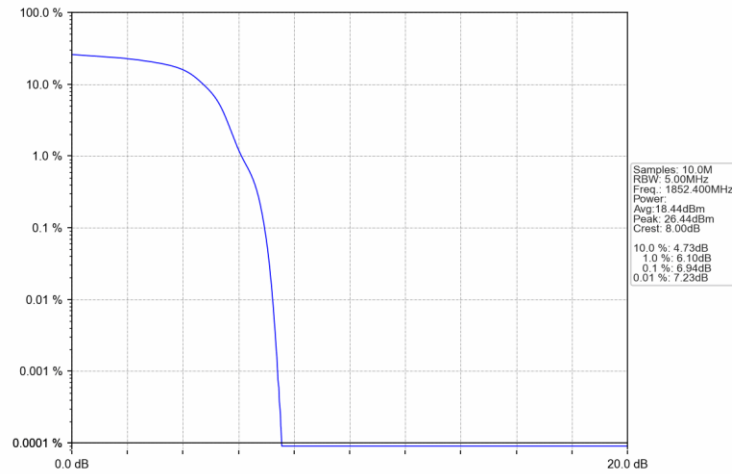
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



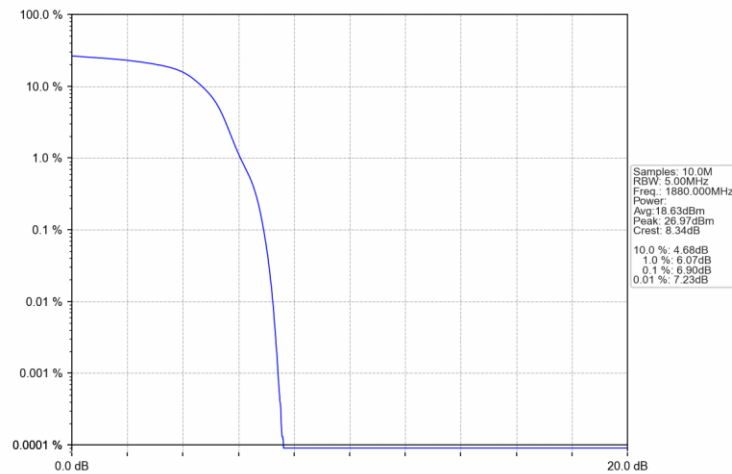
### Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



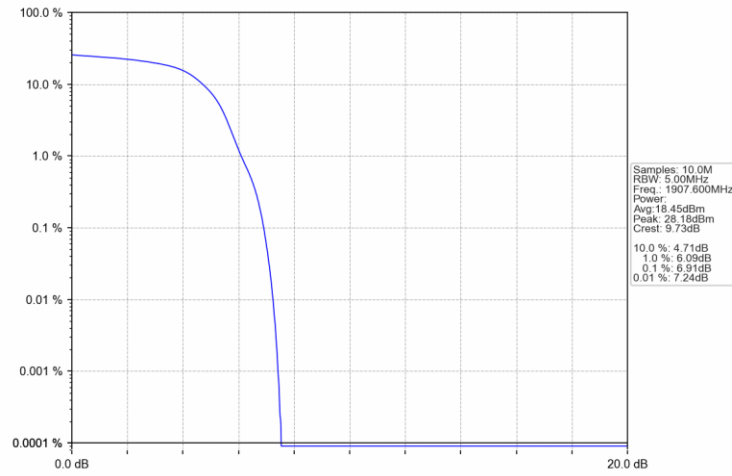
Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



## Band2 HSUPA HCH 1907.6MHz Subtest 1 NTV



## 6. Spurious Emission

### 6.1 Test Result

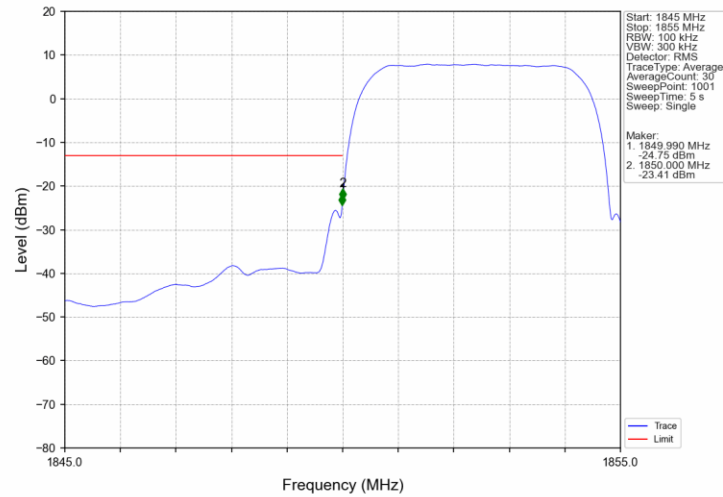
#### 6.1.1 Band2

| Band: 2 |         |              |                    |                     |       |         |
|---------|---------|--------------|--------------------|---------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|         | Network | Subset       |                    | Result              | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1880               | Refer To Test Graph | Pass  |         |
|         |         |              | 1907.6             | Refer To Test Graph | Pass  |         |
|         | HSDPA   | Subtest 1    | 1852.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1880               | Refer To Test Graph | Pass  |         |
|         |         |              | 1907.6             | Refer To Test Graph | Pass  |         |
|         | HSUPA   | Subtest 1    | 1852.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1880               | Refer To Test Graph | Pass  |         |
|         |         |              | 1907.6             | Refer To Test Graph | Pass  |         |

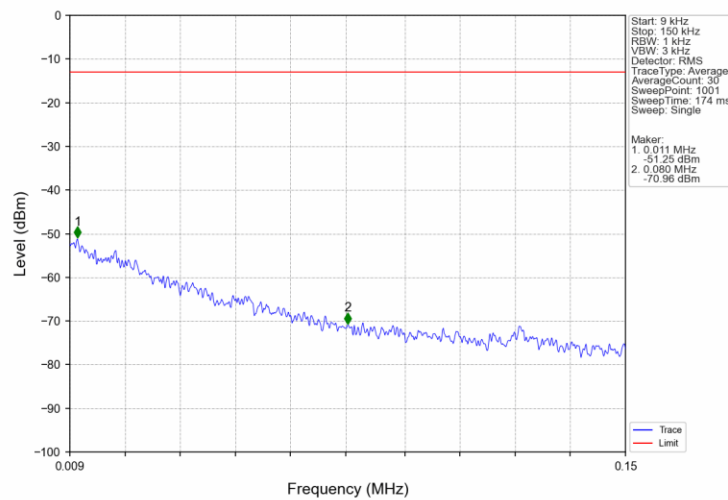
## 6.2 Test Graph

### 6.2.1 Band2

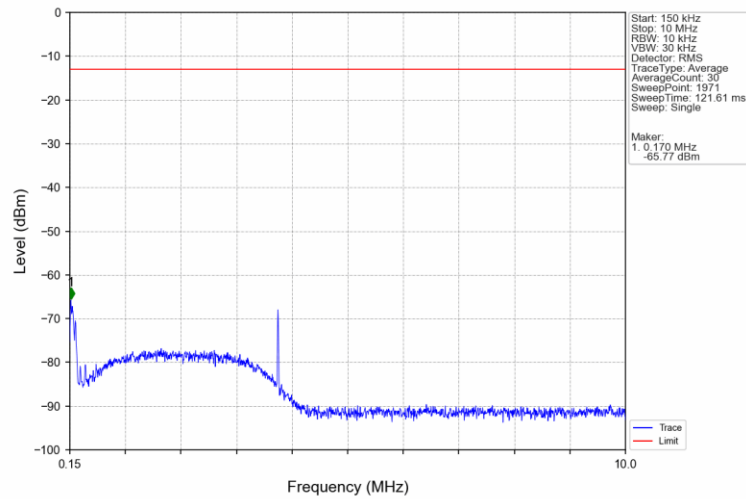
Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



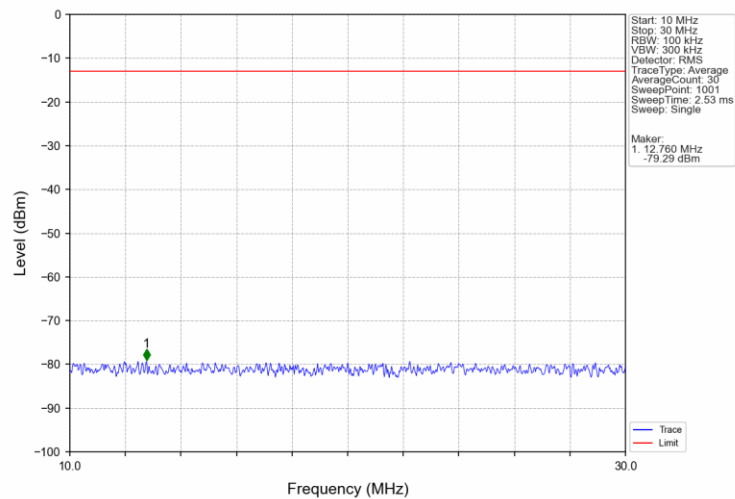
Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



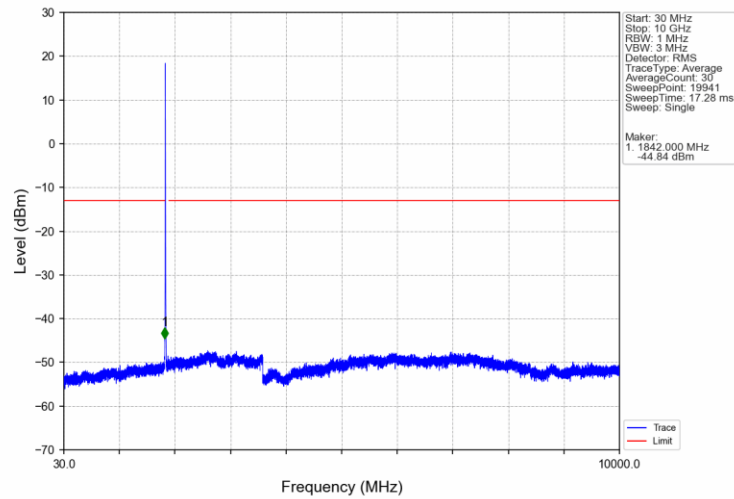
### Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



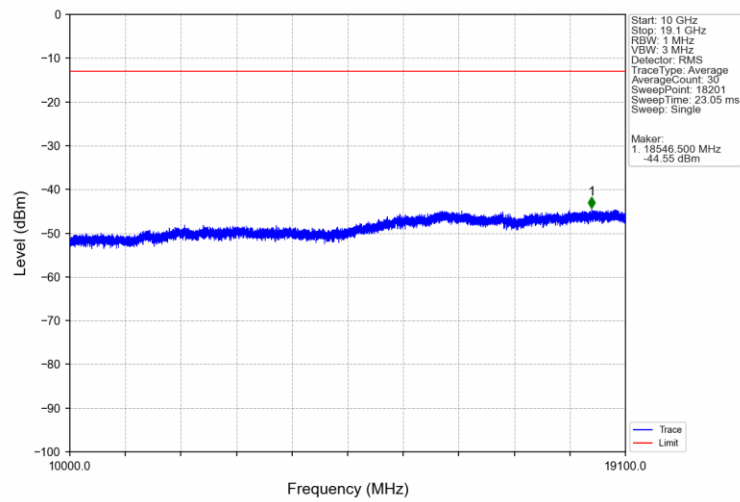
### Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



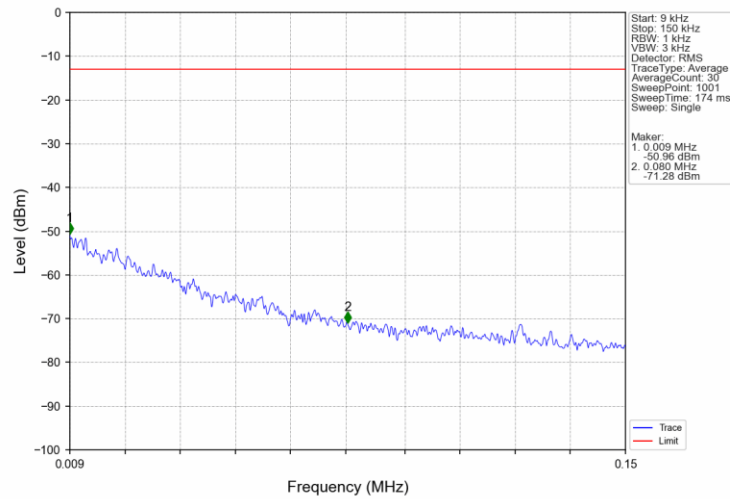
### Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



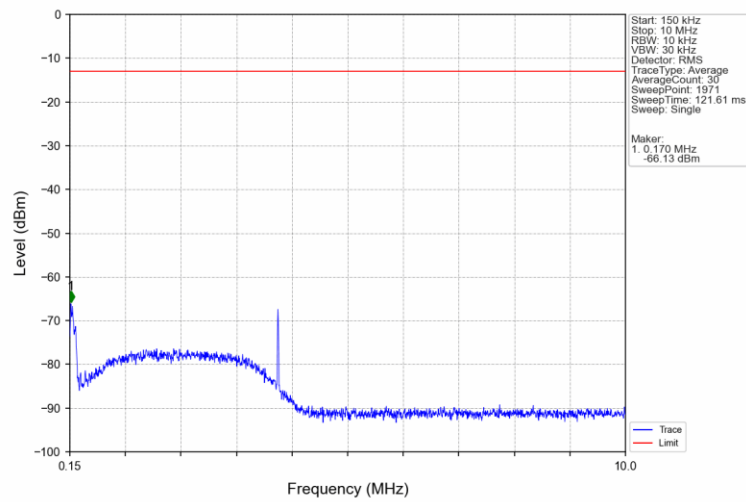
### Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



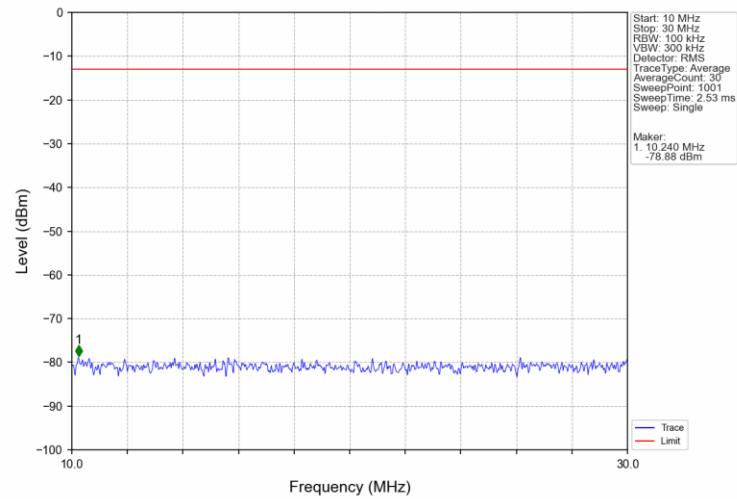
### Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



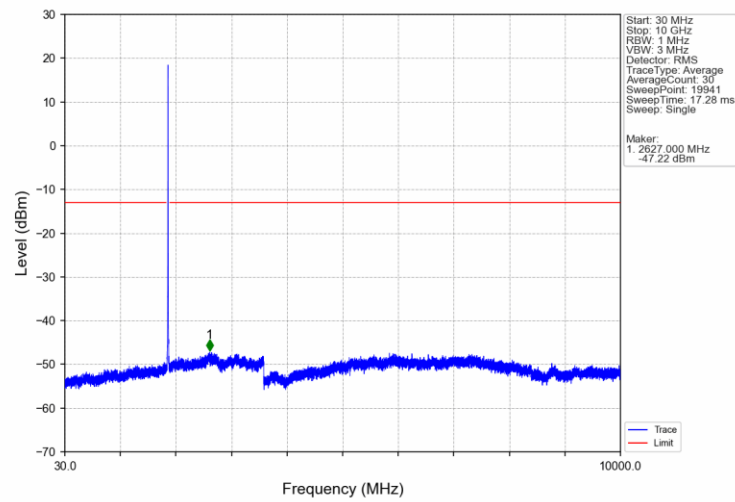
### Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



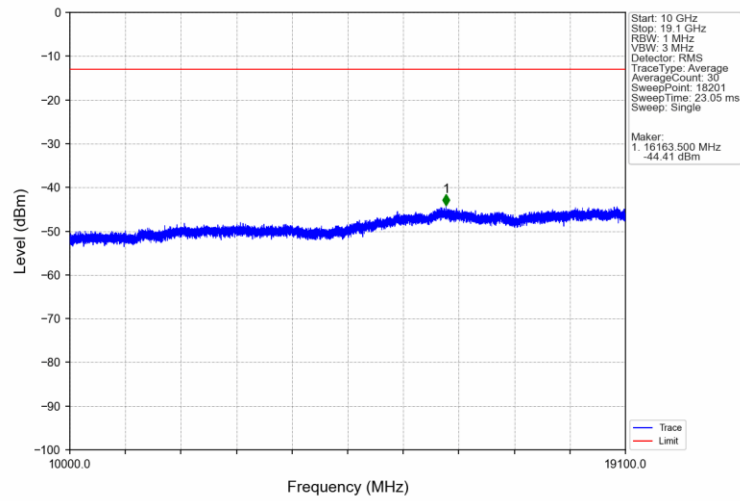
### Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



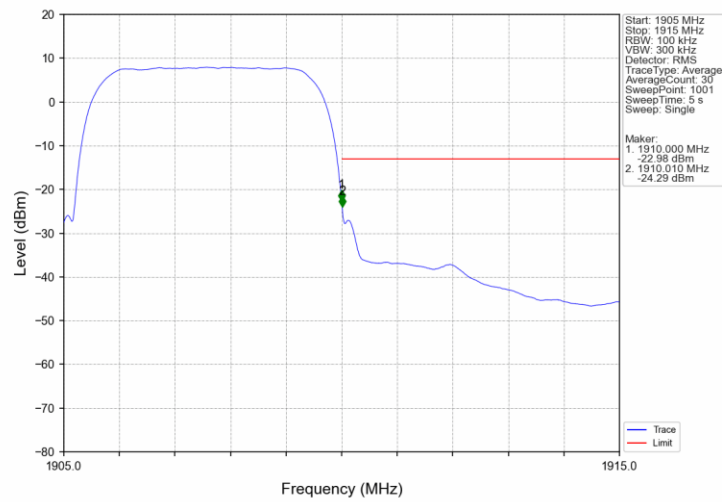
### Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



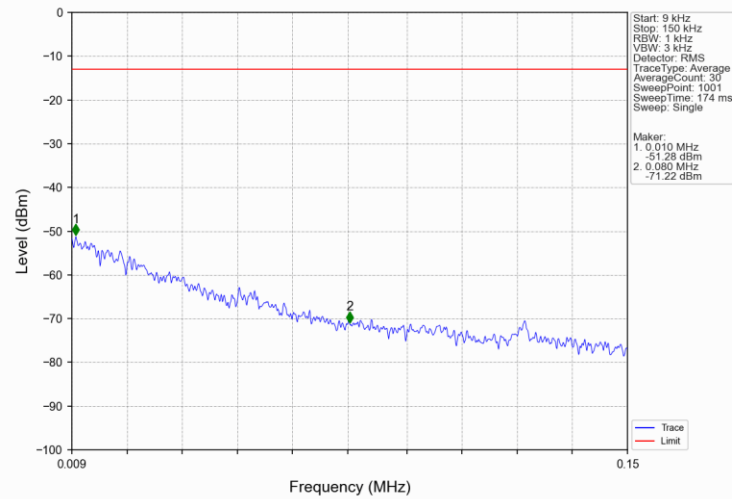
### Band2\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



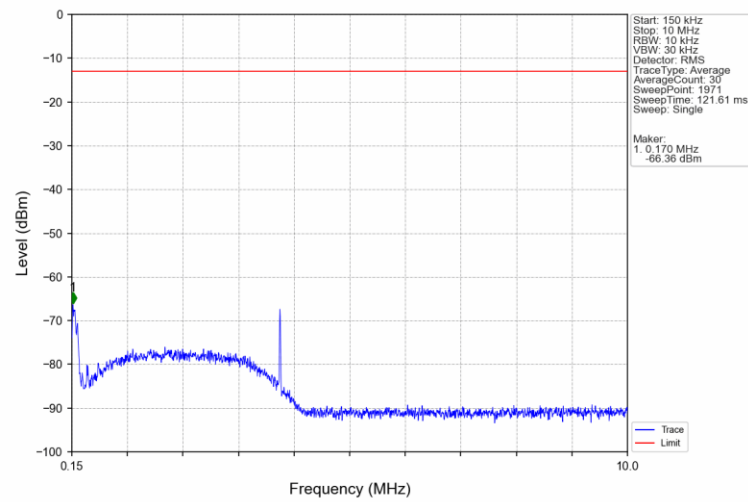
### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV

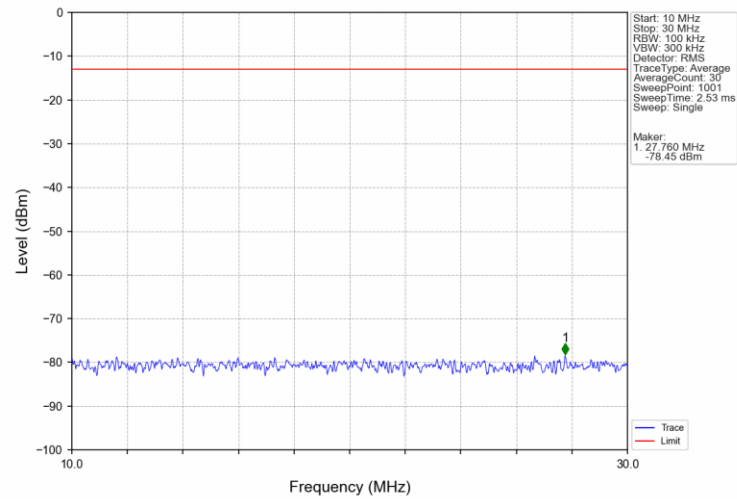


### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV

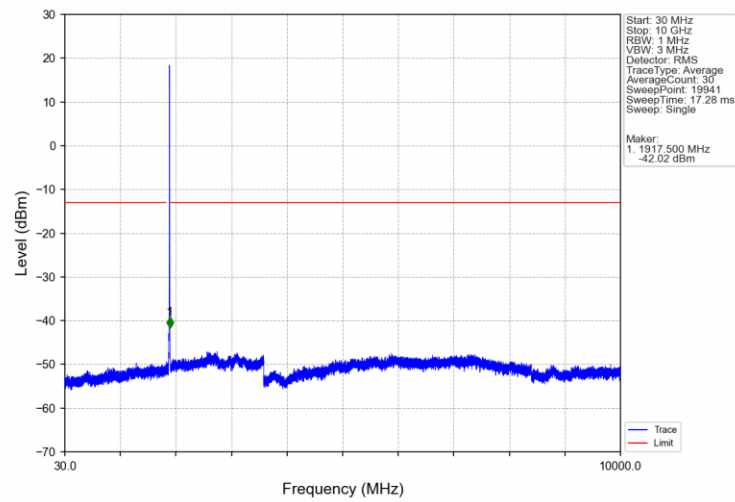




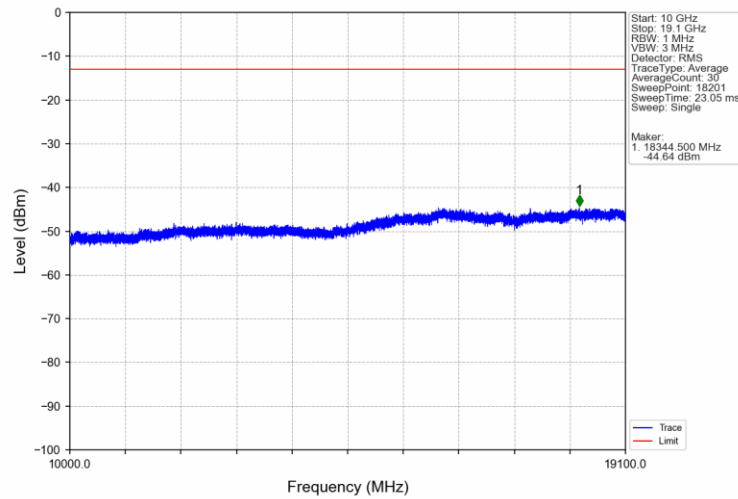
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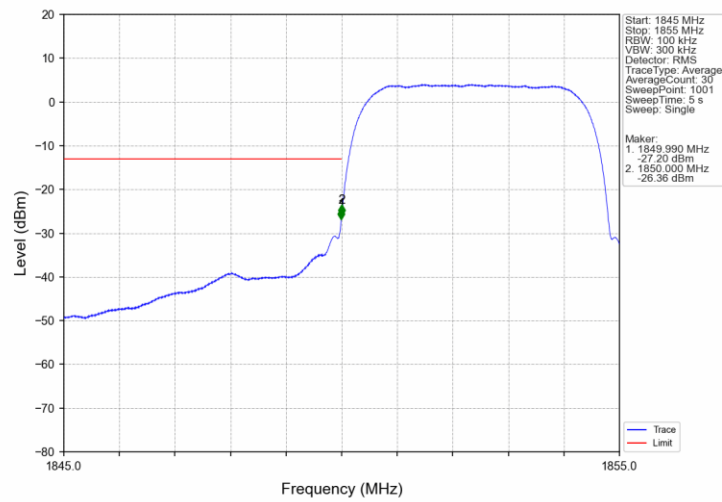
## Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



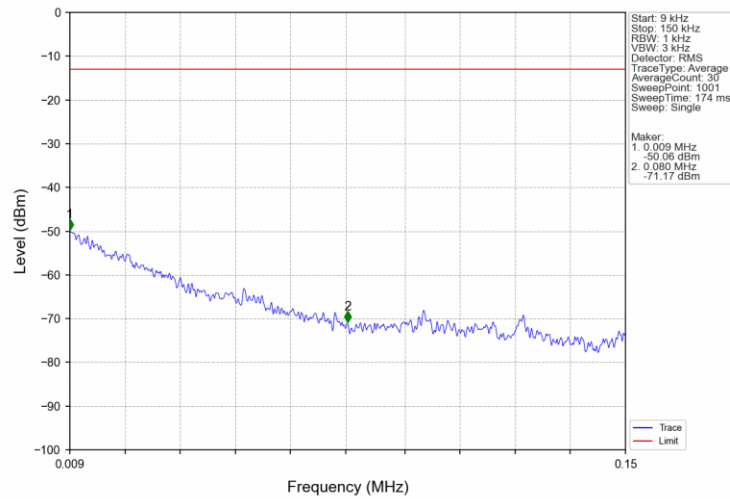
### Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps\_RMC\_NTNV



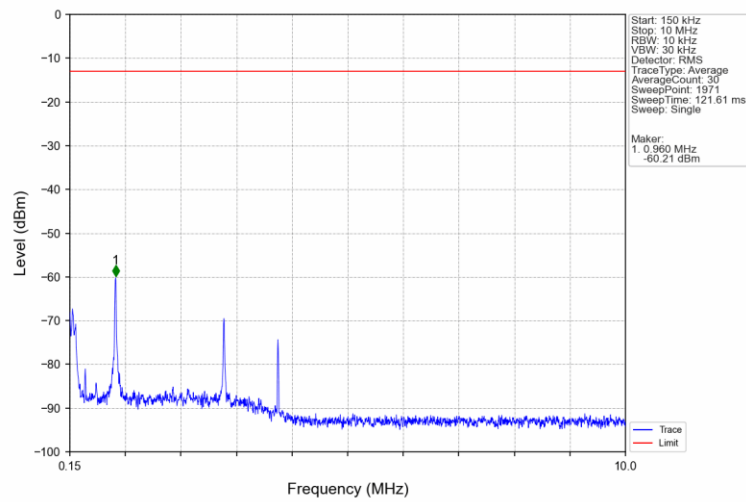
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



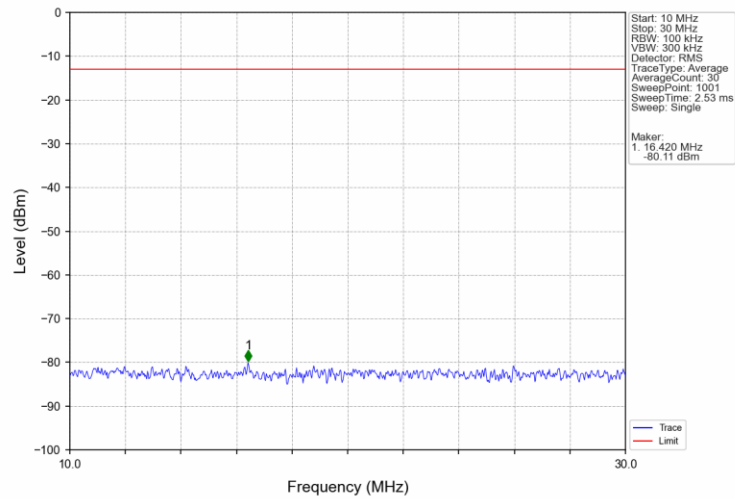
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



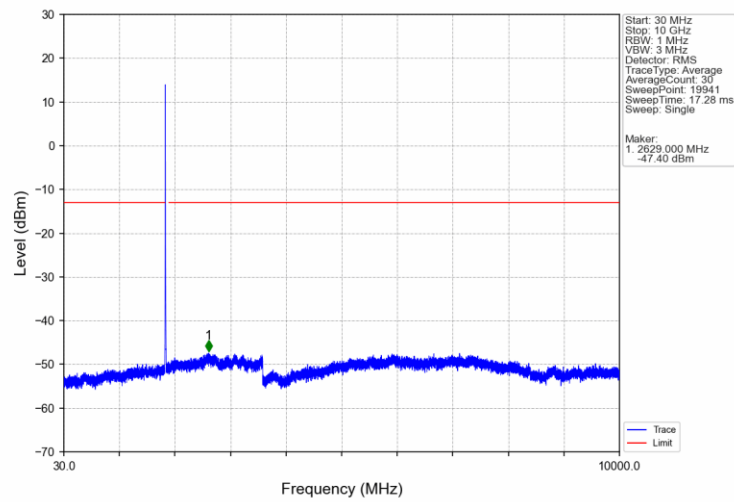
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



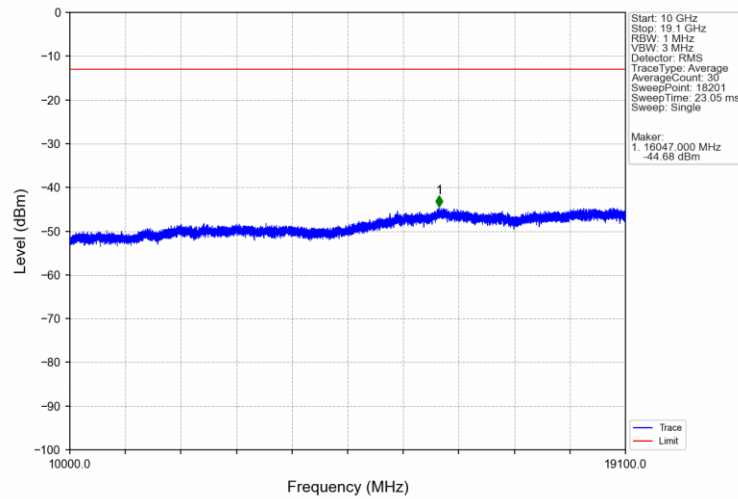
### Band2 HSDPA LCH 1852.4MHz Subtest 1 NTNV



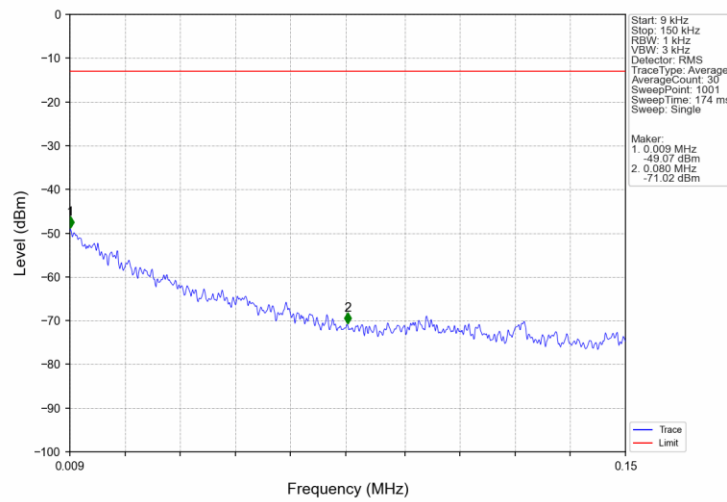
### Band2 HSDPA LCH 1852.4MHz Subtest 1 NTNV



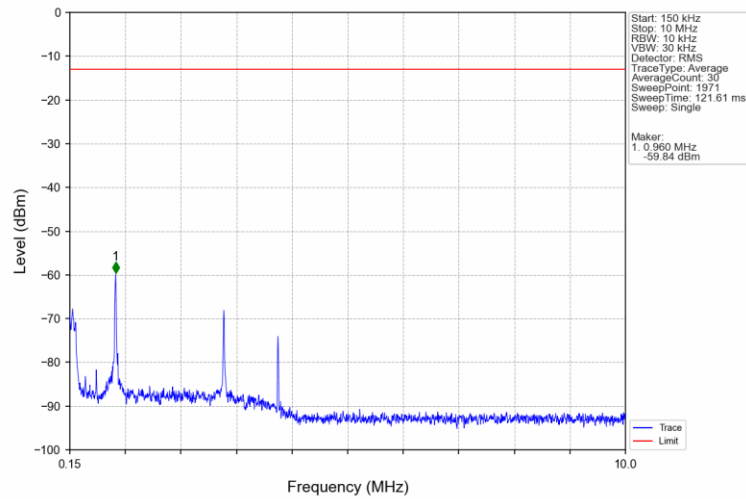
### Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



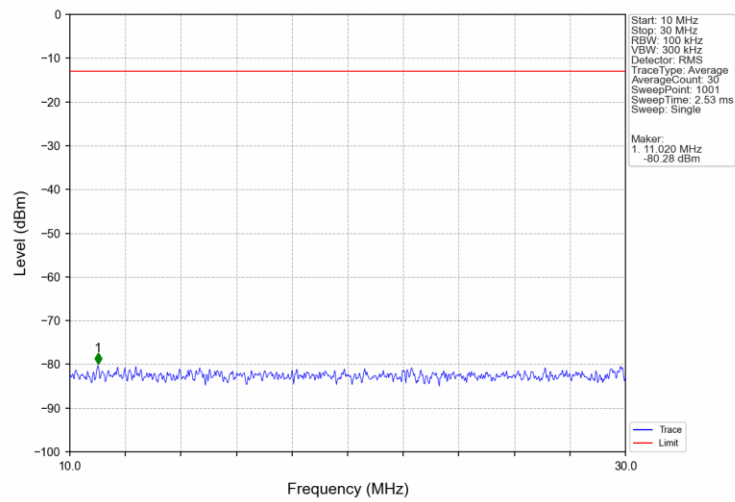
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



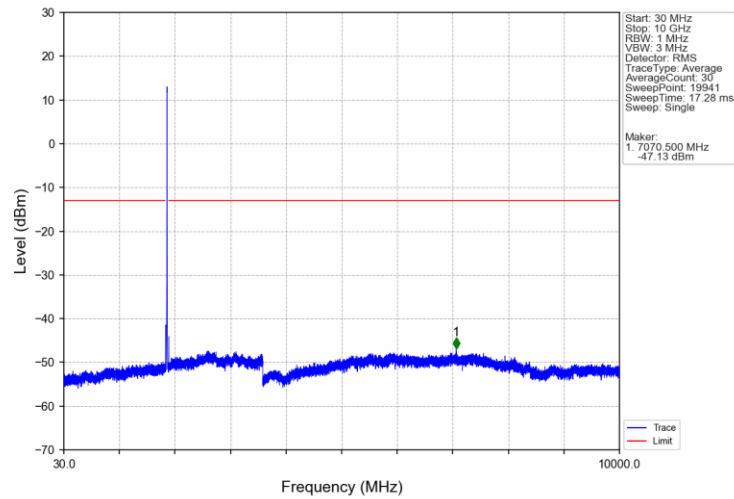
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



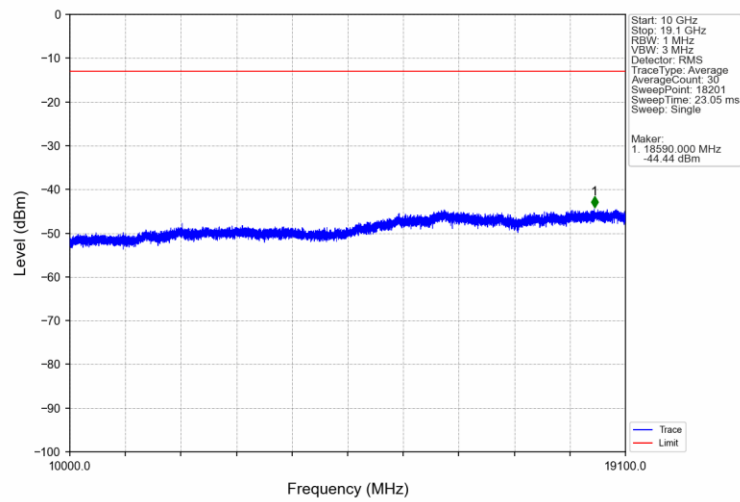
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



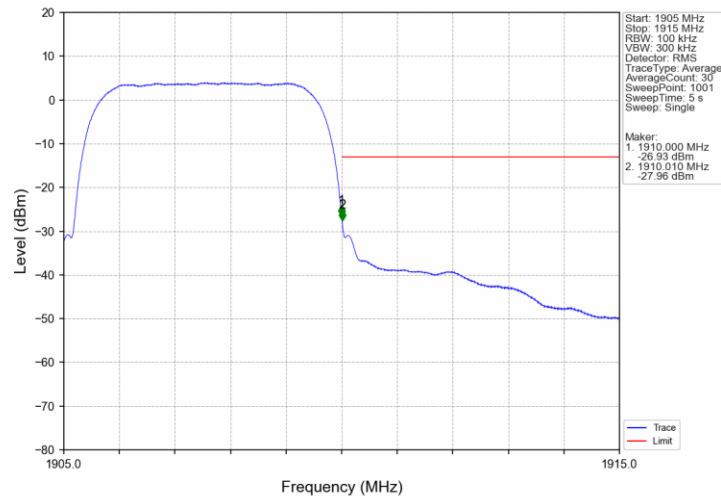
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



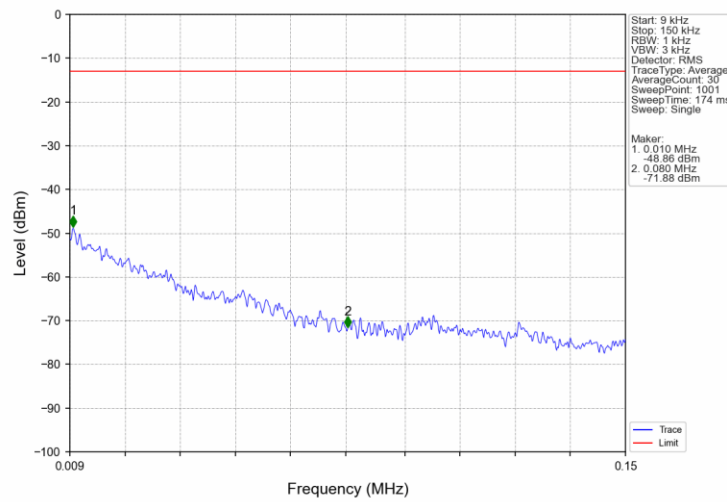
### Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



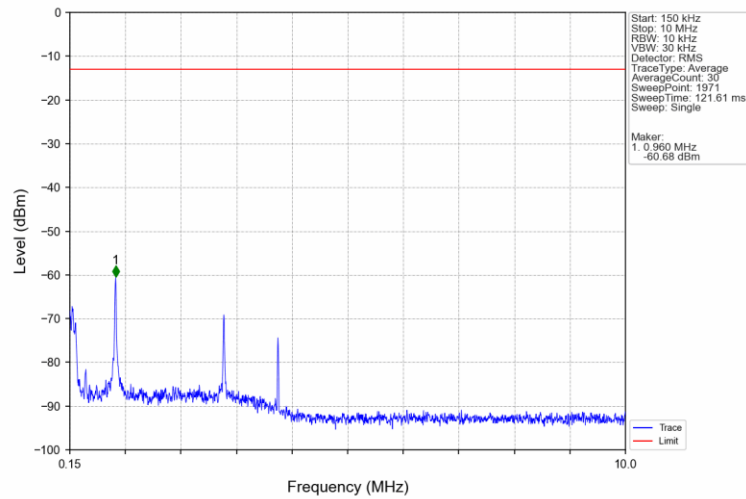
### Band2 HSDPA HCH 1907.6MHz Subtest 1 NTNV



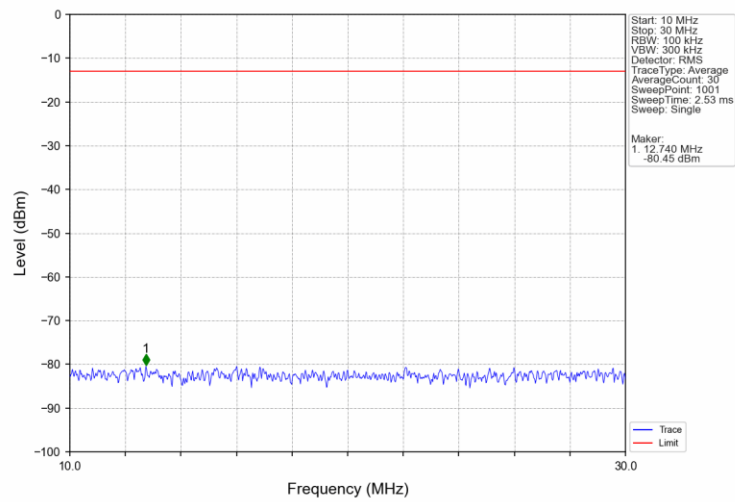
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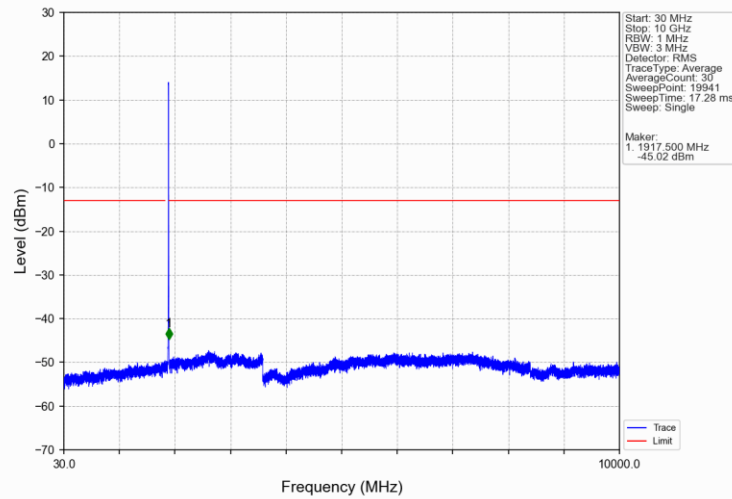
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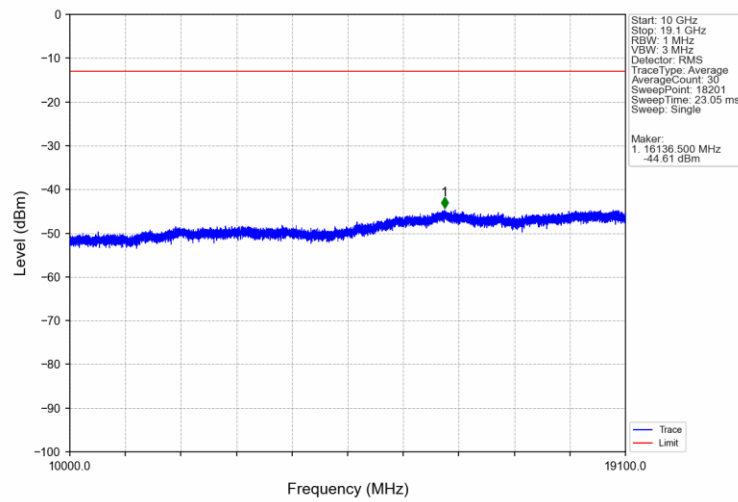
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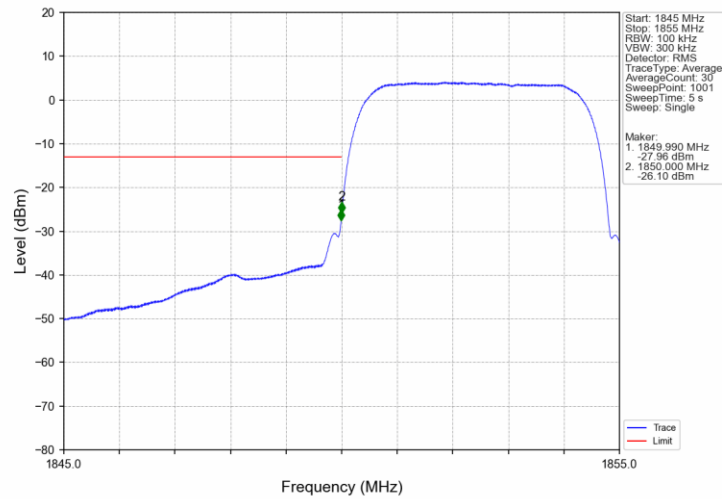
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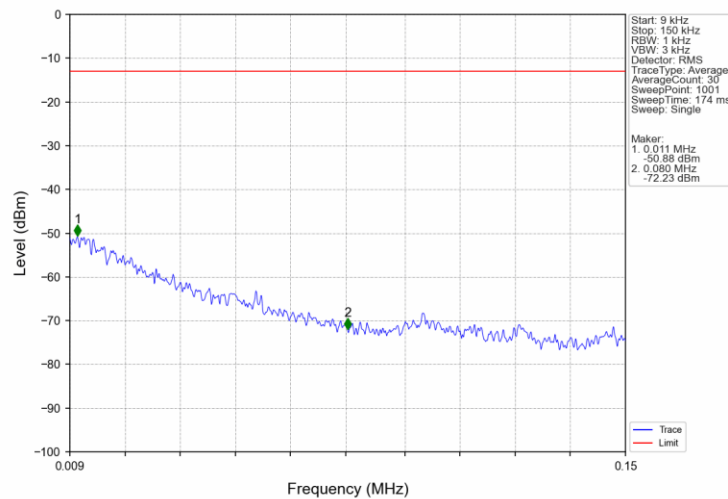
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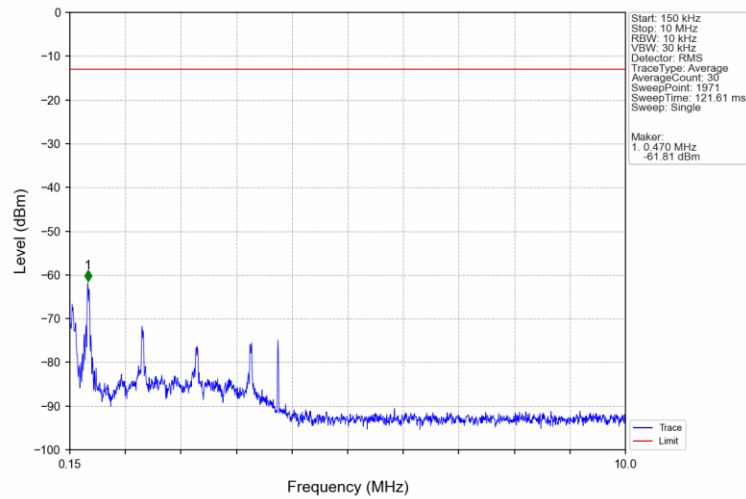
### Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



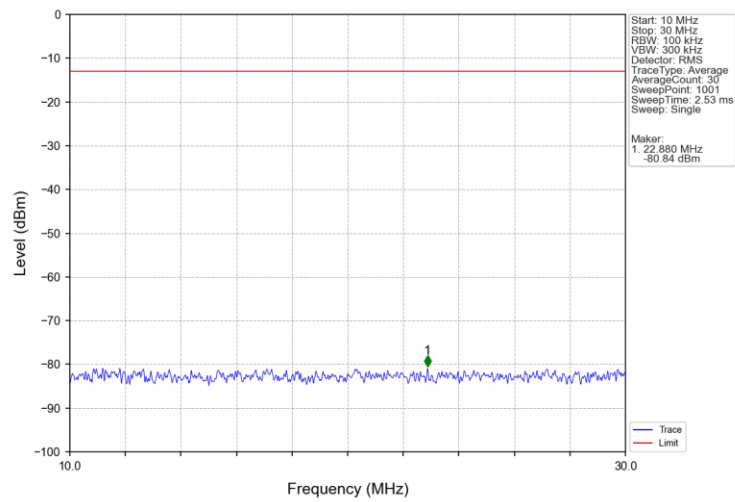
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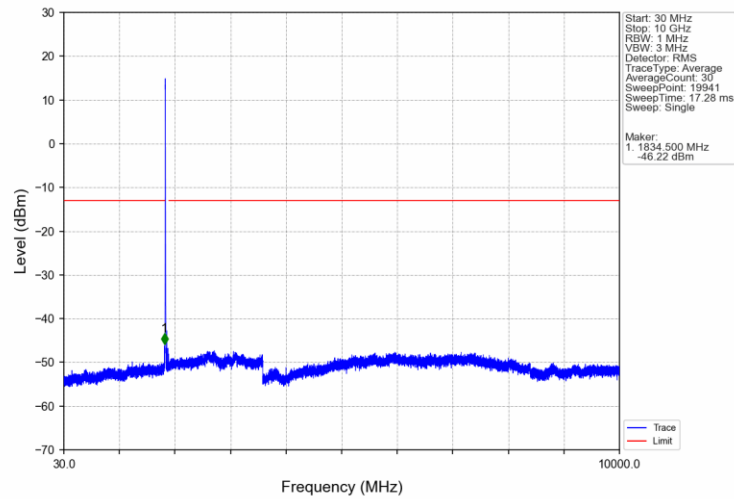
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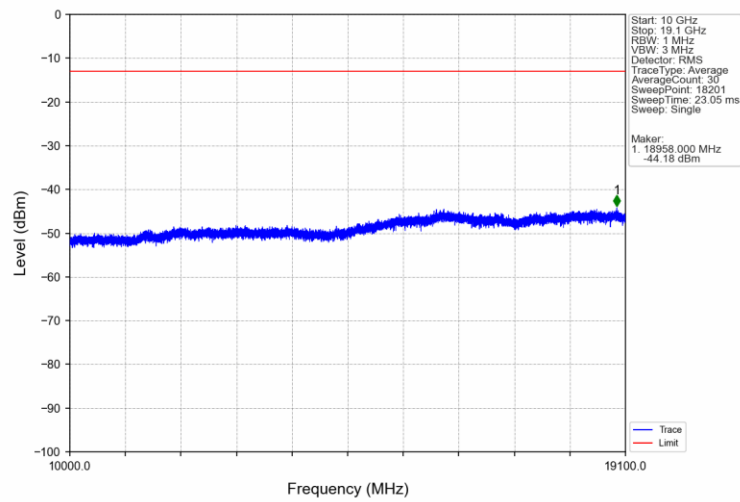
### Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



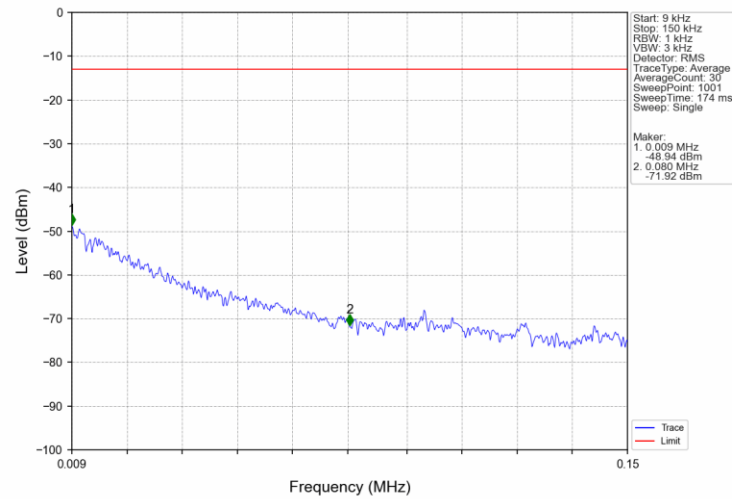
### Band2 HSUPA LCH 1852.4MHz Subtest 1 NTV



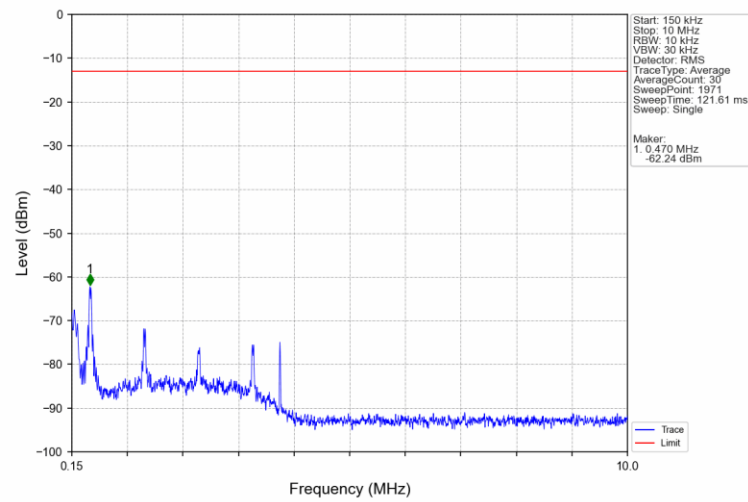
### Band2 HSUPA LCH 1852.4MHz Subtest 1 NTV



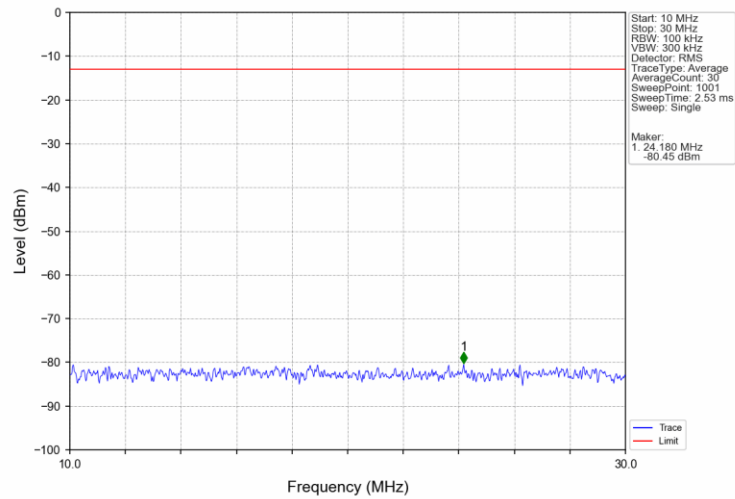
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



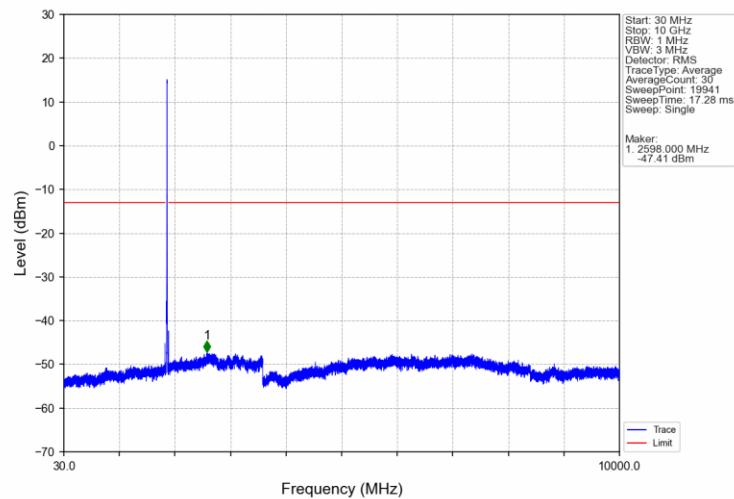
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



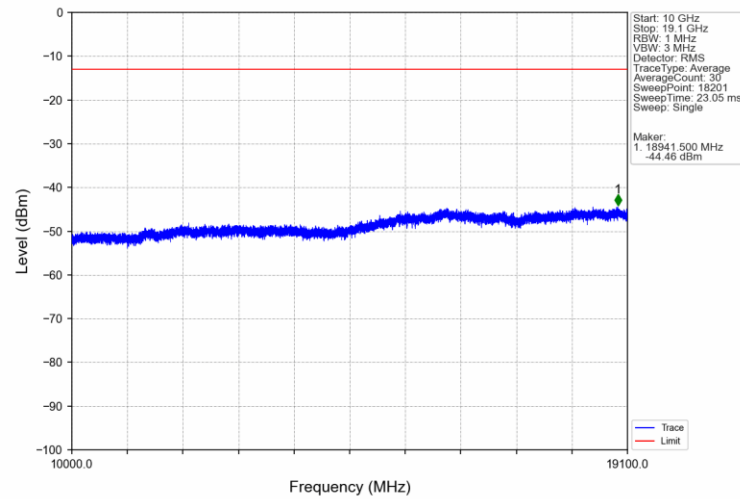
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



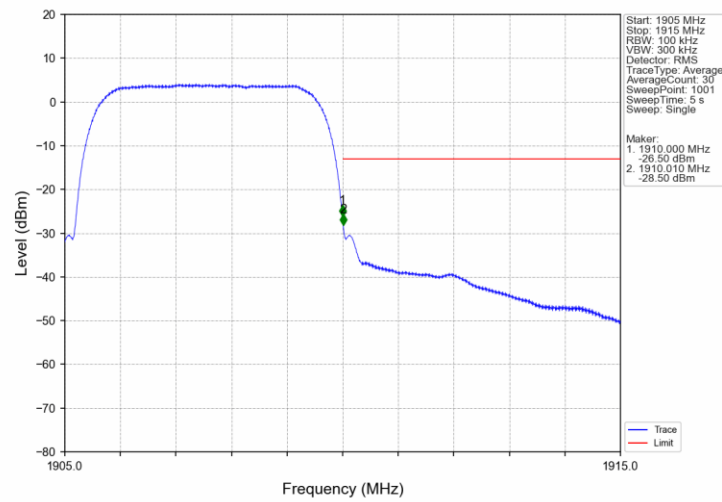
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



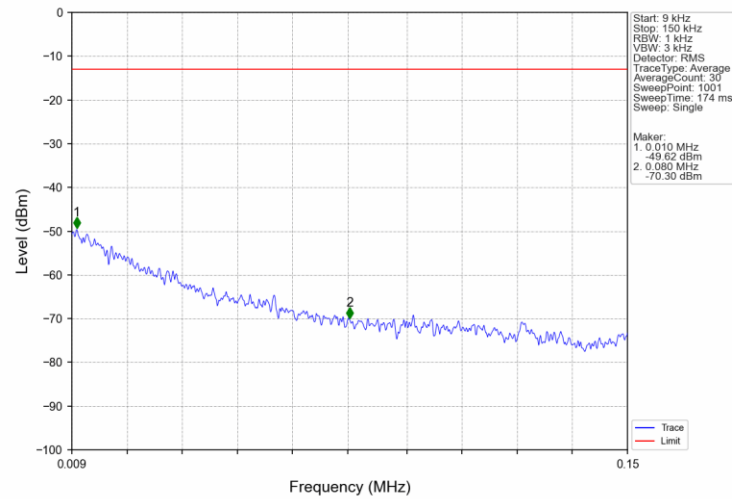
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



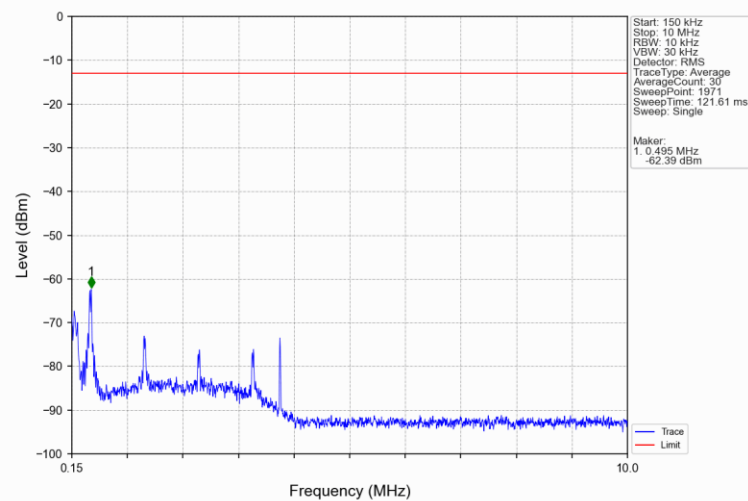
### Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



### Band2 HSUPA HCH 1907.6MHz Subtest 1\_NTNV

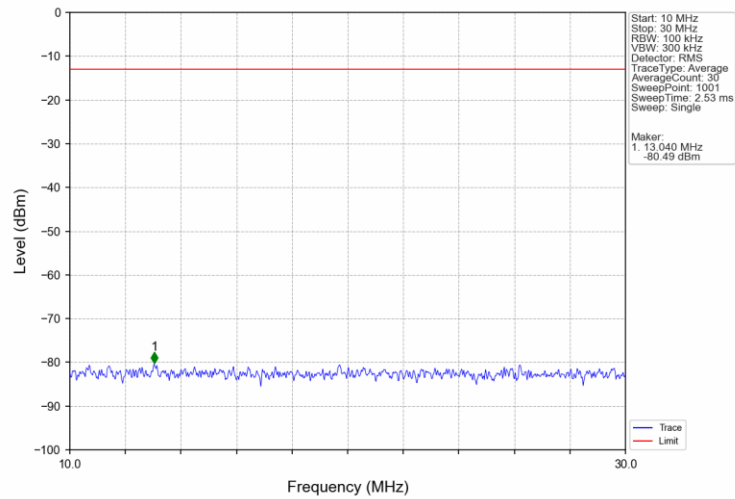


### Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV

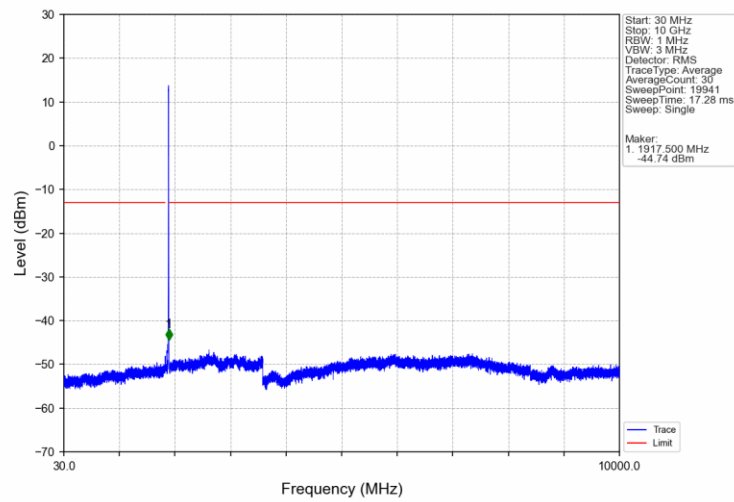




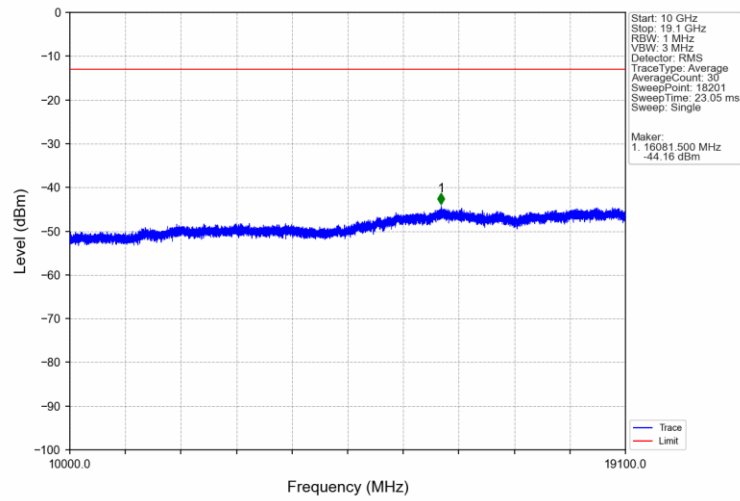
## Band2 HSUPA HCH 1907.6MHz Subtest 1\_NTNV



## Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



# Band2 HSUPA HCH 1907.6MHz Subtest 1 NTV



## 7. Form731

### 7.1 Test Result

#### 7.1.1 Form731\_Power

| Band | BW   | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2    | 3.84 | 1852.4     | 1907.6    | 0.2244        | 0.0059 | ppm    | 4M18F9W             | 24E        | 23.51           |

#### 7.1.2 Form731\_EIRP

| Band | BW   | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2    | 3.84 | 1852.4     | 1907.6    | 0.2773        | 0.0059 | ppm    | 4M18F9W             | 24E        | 23.51           |

\*\*\*\*\* End of Report \*\*\*\*\*