

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 Band5\_ERP

| Band: 5 |         |              |                 |                       |            |           |         |         |
|---------|---------|--------------|-----------------|-----------------------|------------|-----------|---------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|         | Network | Subset       |                 |                       |            | Result    | Limit   |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 22.13                 | 3.00       | 22.98     | <=38.45 | Pass    |
|         |         |              | 836.6           | 22.08                 | 3.00       | 22.93     | <=38.45 | Pass    |
|         |         |              | 846.6           | 21.99                 | 3.00       | 22.84     | <=38.45 | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 19.80                 | 3.00       | 20.65     | <=38.45 | Pass    |
|         |         | Subtest 2    | 826.4           | 19.81                 | 3.00       | 20.66     | <=38.45 | Pass    |
|         |         | Subtest 3    | 826.4           | 19.81                 | 3.00       | 20.66     | <=38.45 | Pass    |
|         |         | Subtest 4    | 826.4           | 19.81                 | 3.00       | 20.66     | <=38.45 | Pass    |
|         |         | Subtest 1    | 836.6           | 19.89                 | 3.00       | 20.74     | <=38.45 | Pass    |
|         |         | Subtest 2    | 836.6           | 19.86                 | 3.00       | 20.71     | <=38.45 | Pass    |
|         |         | Subtest 3    | 836.6           | 19.87                 | 3.00       | 20.72     | <=38.45 | Pass    |
|         |         | Subtest 4    | 836.6           | 19.87                 | 3.00       | 20.72     | <=38.45 | Pass    |
|         |         | Subtest 1    | 846.6           | 19.81                 | 3.00       | 20.66     | <=38.45 | Pass    |
|         |         | Subtest 2    | 846.6           | 19.83                 | 3.00       | 20.68     | <=38.45 | Pass    |
|         |         | Subtest 3    | 846.6           | 19.77                 | 3.00       | 20.62     | <=38.45 | Pass    |
|         |         | Subtest 4    | 846.6           | 19.83                 | 3.00       | 20.68     | <=38.45 | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 17.30                 | 3.00       | 18.15     | <=38.45 | Pass    |
|         |         | Subtest 2    | 826.4           | 17.35                 | 3.00       | 18.20     | <=38.45 | Pass    |
|         |         | Subtest 3    | 826.4           | 17.84                 | 3.00       | 18.69     | <=38.45 | Pass    |
|         |         | Subtest 4    | 826.4           | 17.89                 | 3.00       | 18.74     | <=38.45 | Pass    |
|         |         | Subtest 5    | 826.4           | 18.52                 | 3.00       | 19.37     | <=38.45 | Pass    |
|         |         | Subtest 1    | 836.6           | 17.39                 | 3.00       | 18.24     | <=38.45 | Pass    |
|         |         | Subtest 2    | 836.6           | 17.36                 | 3.00       | 18.21     | <=38.45 | Pass    |
|         |         | Subtest 3    | 836.6           | 17.65                 | 3.00       | 18.50     | <=38.45 | Pass    |
|         |         | Subtest 4    | 836.6           | 17.80                 | 3.00       | 18.65     | <=38.45 | Pass    |
|         |         | Subtest 5    | 836.6           | 18.19                 | 3.00       | 19.04     | <=38.45 | Pass    |
|         |         | Subtest 1    | 846.6           | 17.54                 | 3.00       | 18.39     | <=38.45 | Pass    |
|         |         | Subtest 2    | 846.6           | 17.21                 | 3.00       | 18.06     | <=38.45 | Pass    |
|         |         | Subtest 3    | 846.6           | 17.75                 | 3.00       | 18.60     | <=38.45 | Pass    |
|         |         | Subtest 4    | 846.6           | 17.73                 | 3.00       | 18.58     | <=38.45 | Pass    |
|         |         | Subtest 5    | 846.6           | 18.39                 | 3.00       | 19.24     | <=38.45 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 Band5

| Band: 5 |                 |            |               |                  |                       |             |         |
|---------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|         |                 |            |               |                  | Result                | Limit       |         |
| RMC     | 826.4           | 20         | 3.27          | -7.045           | -0.0085               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -9.398           | -0.0114               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -10.593          | -0.0128               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -10.743          | -0.0130               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | -8.225           | -0.0100               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.85          | -11.902          | -0.0144               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.85          | -7.446           | -0.0090               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.85          | -12.789          | -0.0155               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.85          | -12.267          | -0.0148               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.85          | -15.407          | -0.0186               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.85          | -6.952           | -0.0084               | -2.5 to 2.5 | Pass    |
|         | 836.6           | 20         | 3.27          | -12.410          | -0.0148               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -5.951           | -0.0071               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -8.862           | -0.0106               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -10.414          | -0.0124               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | -10.564          | -0.0126               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.85          | -8.833           | -0.0106               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.85          | -14.663          | -0.0175               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.85          | -9.956           | -0.0119               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.85          | -6.630           | -0.0079               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.85          | -11.387          | -0.0136               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.85          | -8.368           | -0.0100               | -2.5 to 2.5 | Pass    |
|         | 846.6           | 20         | 3.27          | -12.052          | -0.0142               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -12.095          | -0.0143               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -8.075           | -0.0095               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -11.737          | -0.0139               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | -13.483          | -0.0159               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.85          | -12.167          | -0.0144               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.85          | -7.195           | -0.0085               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.85          | -9.012           | -0.0106               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.85          | -9.449           | -0.0112               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.85          | -11.930          | -0.0141               | -2.5 to 2.5 | Pass    |
| HSDPA   | 826.4           | 20         | 3.27          | -4.013           | -0.0049               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -1.760           | -0.0021               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -8.261           | -0.0100               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -6.559           | -0.0079               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | -6.566           | -0.0079               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.85          | -3.755           | -0.0045               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.85          | -6.895           | -0.0083               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.85          | -9.048           | -0.0109               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.85          | -8.440           | -0.0102               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.85          | -7.274           | -0.0088               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.85          | -4.478           | -0.0054               | -2.5 to 2.5 | Pass    |
|         | 836.6           | 20         | 3.27          | -8.776           | -0.0105               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -7.617           | -0.0091               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -4.292           | -0.0051               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -0.701           | -0.0008               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | -7.732           | -0.0092               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.85          | -6.309           | -0.0075               | -2.5 to 2.5 | Pass    |

|       |       |     |      |         |         |             |      |
|-------|-------|-----|------|---------|---------|-------------|------|
|       |       | 0   | 3.85 | -4.585  | -0.0055 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -0.286  | -0.0003 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | -2.346  | -0.0028 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -1.352  | -0.0016 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -4.656  | -0.0056 | -2.5 to 2.5 | Pass |
|       | 846.6 | 20  | 3.27 | -9.813  | -0.0116 | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | -4.871  | -0.0058 | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | -8.047  | -0.0095 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | -8.569  | -0.0101 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | -0.379  | -0.0004 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | -4.935  | -0.0058 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | -9.434  | -0.0111 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -7.989  | -0.0094 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | -7.038  | -0.0083 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -5.293  | -0.0063 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -8.876  | -0.0105 | -2.5 to 2.5 | Pass |
| HSUPA | 826.4 | 20  | 3.27 | -7.188  | -0.0087 | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | -16.201 | -0.0196 | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | -15.428 | -0.0187 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | -15.335 | -0.0186 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | -10.328 | -0.0125 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | -12.510 | -0.0151 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | -10.915 | -0.0132 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -11.208 | -0.0136 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | -16.716 | -0.0202 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -9.184  | -0.0111 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -12.088 | -0.0146 | -2.5 to 2.5 | Pass |
|       | 836.6 | 20  | 3.27 | -8.383  | -0.0100 | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | -11.244 | -0.0134 | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | -12.410 | -0.0148 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | -15.965 | -0.0191 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | -11.609 | -0.0139 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | -10.979 | -0.0131 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | -11.315 | -0.0135 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -9.069  | -0.0108 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | -6.552  | -0.0078 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -12.753 | -0.0152 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -14.398 | -0.0172 | -2.5 to 2.5 | Pass |
|       | 846.6 | 20  | 3.27 | -5.250  | -0.0062 | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | -14.427 | -0.0170 | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | -9.077  | -0.0107 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | -8.318  | -0.0098 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | -10.099 | -0.0119 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | -13.683 | -0.0162 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | -14.162 | -0.0167 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -15.063 | -0.0178 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | -13.382 | -0.0158 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -11.323 | -0.0134 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -15.256 | -0.0180 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

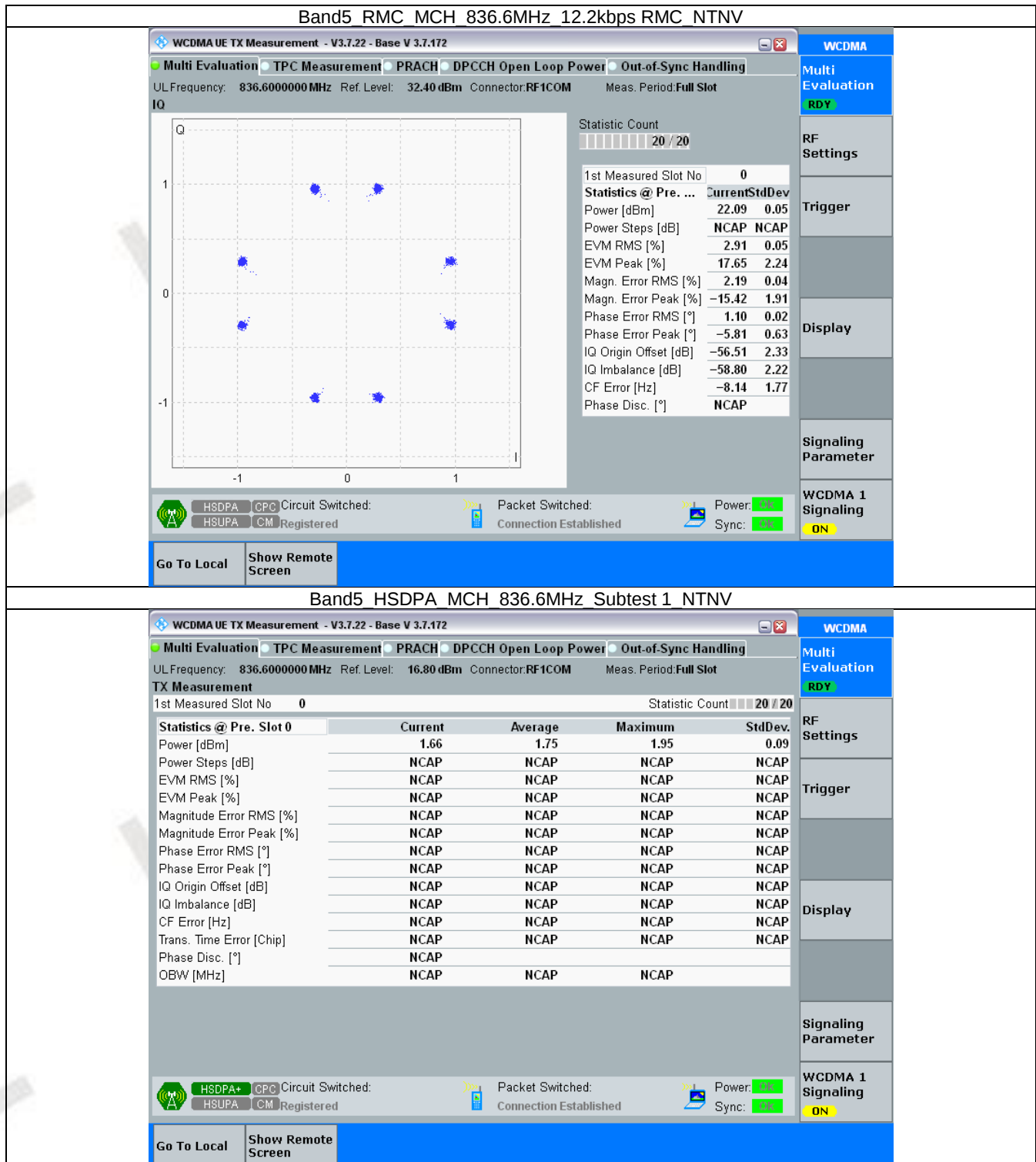
#### 3.1 Test Result

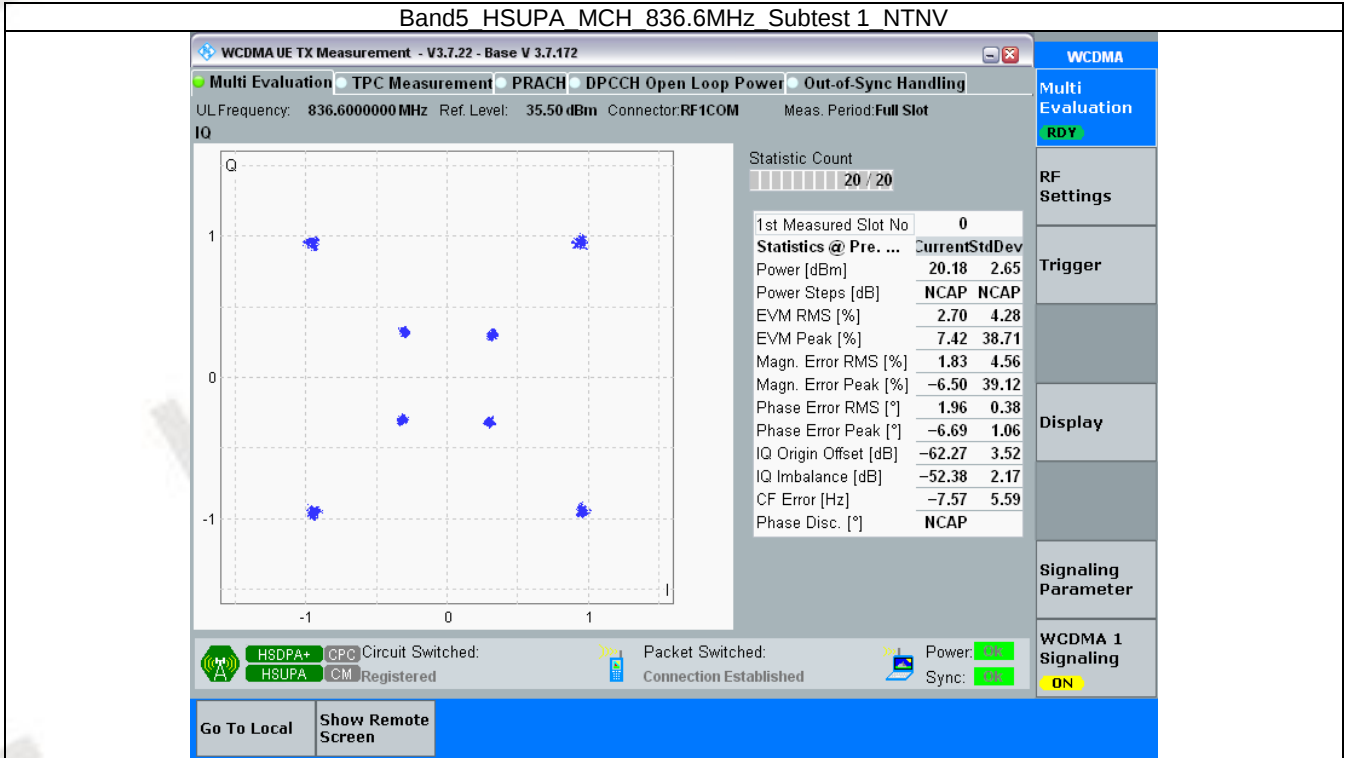
##### 3.1.1 Band5

| Band: 5 |         |              |                    |                            |       |
|---------|---------|--------------|--------------------|----------------------------|-------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Modulation Characteristics |       |
|         | Network | Subset       |                    | Result                     | Limit |
| NTNV    | RMC     | 12.2kbps RMC | 836.6              | Refer To Test Graph        | Pass  |
|         | HSDPA   | Subtest 1    | 836.6              | Refer To Test Graph        | Pass  |
|         | HSUPA   | Subtest 1    | 836.6              | Refer To Test Graph        | Pass  |

## 3.2 Test Graph

### 3.2.1 Band5





## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band5\_OBW

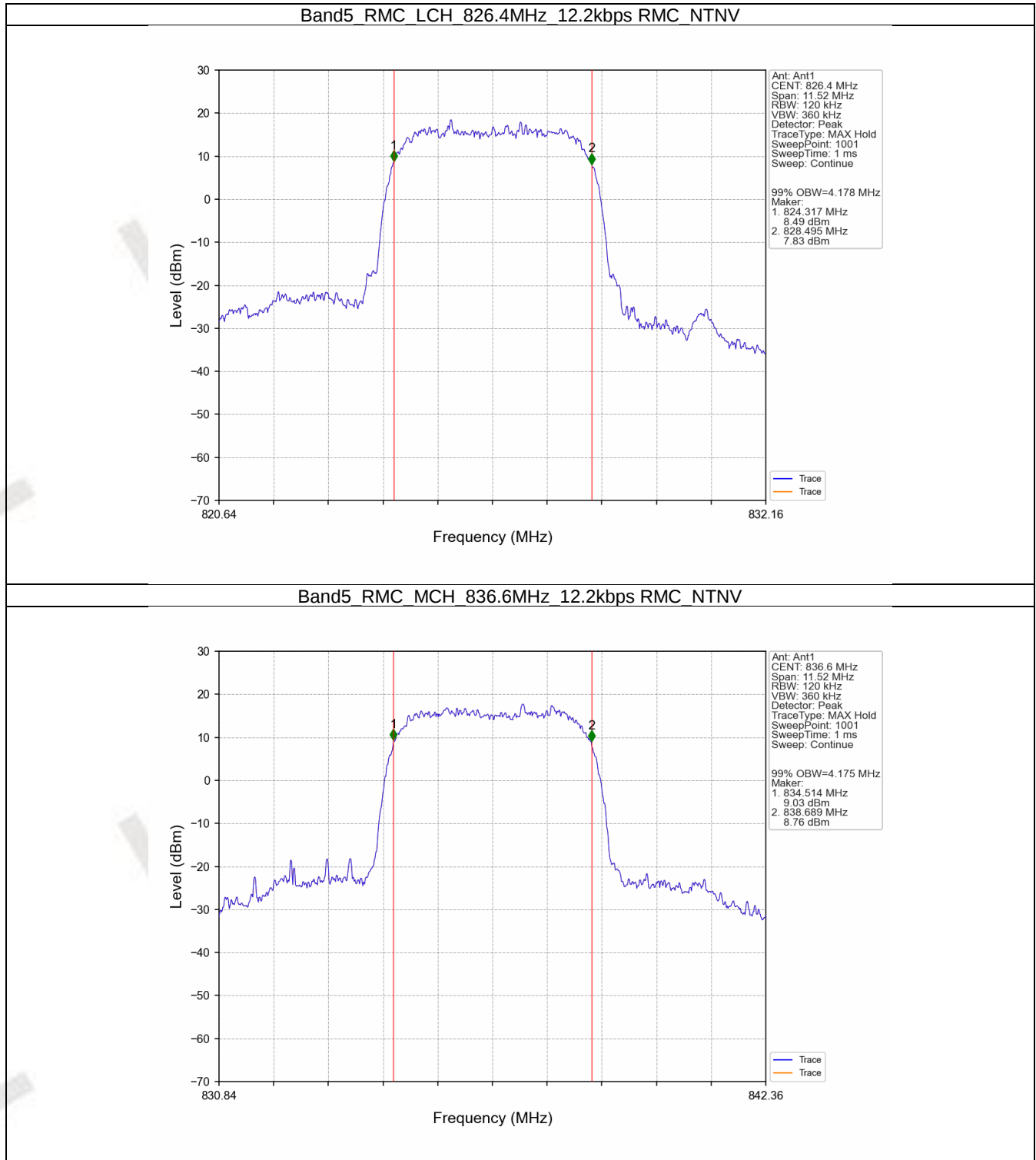
| Band: 5 |         |              |                 |                              |       |         |
|---------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result                       | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 4.178                        | /     | Pass    |
|         |         |              | 836.6           | 4.175                        | /     | Pass    |
|         |         |              | 846.6           | 4.166                        | /     | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 4.196                        | /     | Pass    |
|         |         |              | 836.6           | 4.183                        | /     | Pass    |
|         |         |              | 846.6           | 4.195                        | /     | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 4.193                        | /     | Pass    |
|         |         |              | 836.6           | 4.186                        | /     | Pass    |
|         |         |              | 846.6           | 4.190                        | /     | Pass    |

#### 4.1.2 Band5\_XDB

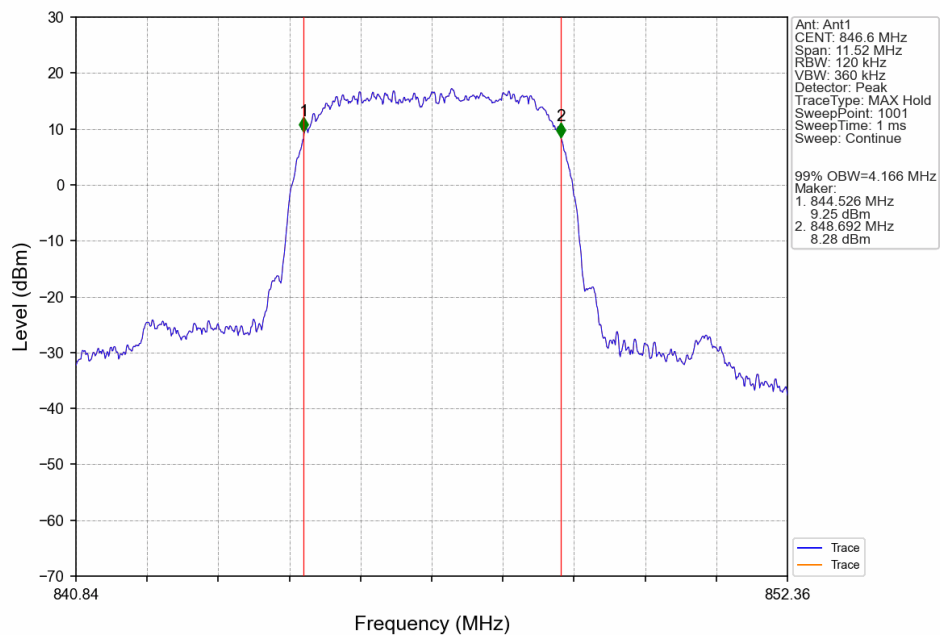
| Band: 5 |         |              |                 |                      |       |         |
|---------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result               | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 4.730                | /     | Pass    |
|         |         |              | 836.6           | 4.772                | /     | Pass    |
|         |         |              | 846.6           | 4.741                | /     | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 4.756                | /     | Pass    |
|         |         |              | 836.6           | 4.736                | /     | Pass    |
|         |         |              | 846.6           | 4.772                | /     | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 4.771                | /     | Pass    |
|         |         |              | 836.6           | 4.758                | /     | Pass    |
|         |         |              | 846.6           | 4.755                | /     | Pass    |

## 4.2 Test Graph

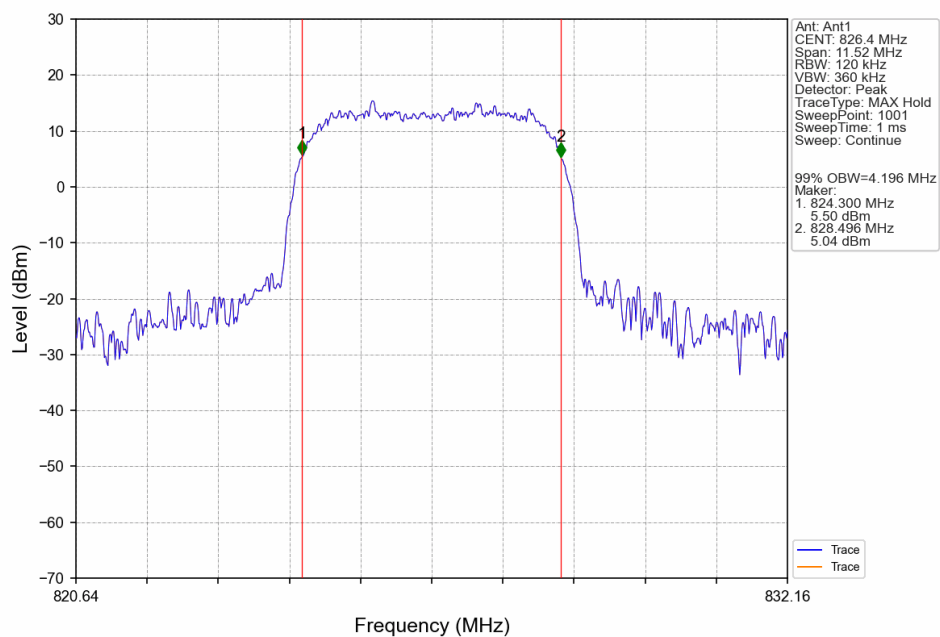
### 4.2.1 Band5\_OBW



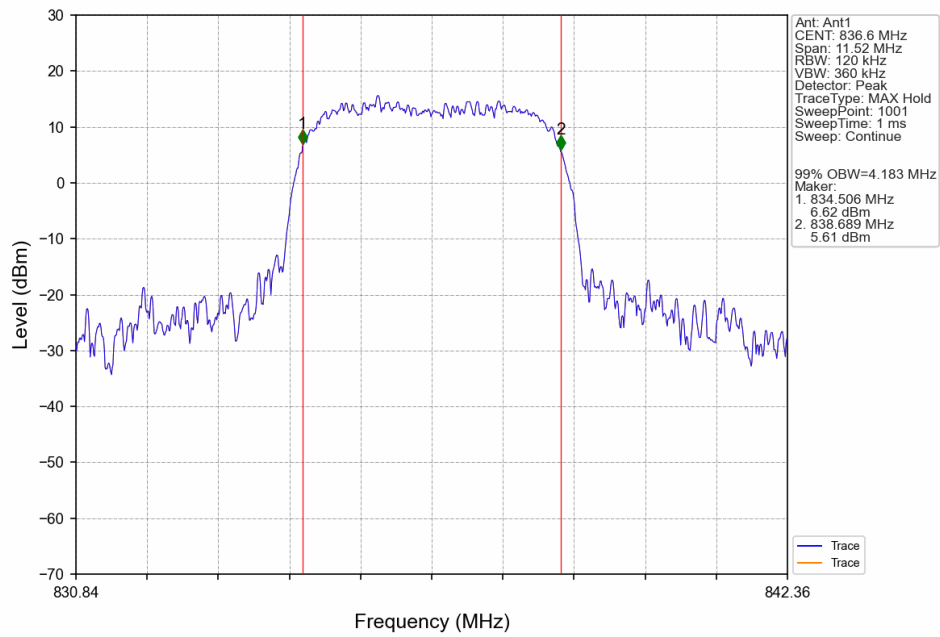
Band5 RMC HCH 846.6MHz 12.2kbps RMC NTN



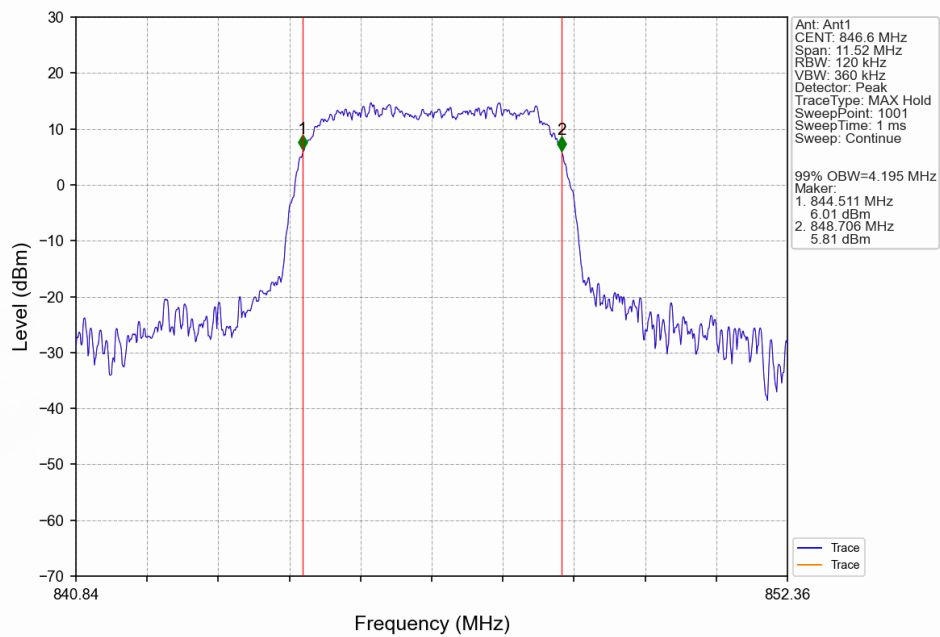
Band5 HSDPA LCH 826.4MHz Subtest 1 NTN



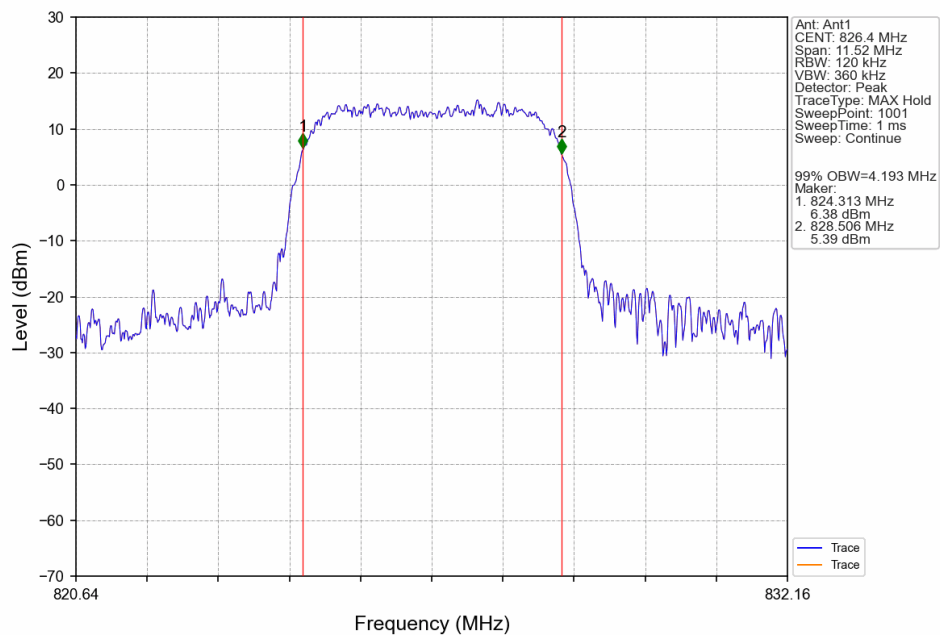
Band5 HSDPA MCH 836.6MHz Subtest 1 NTN



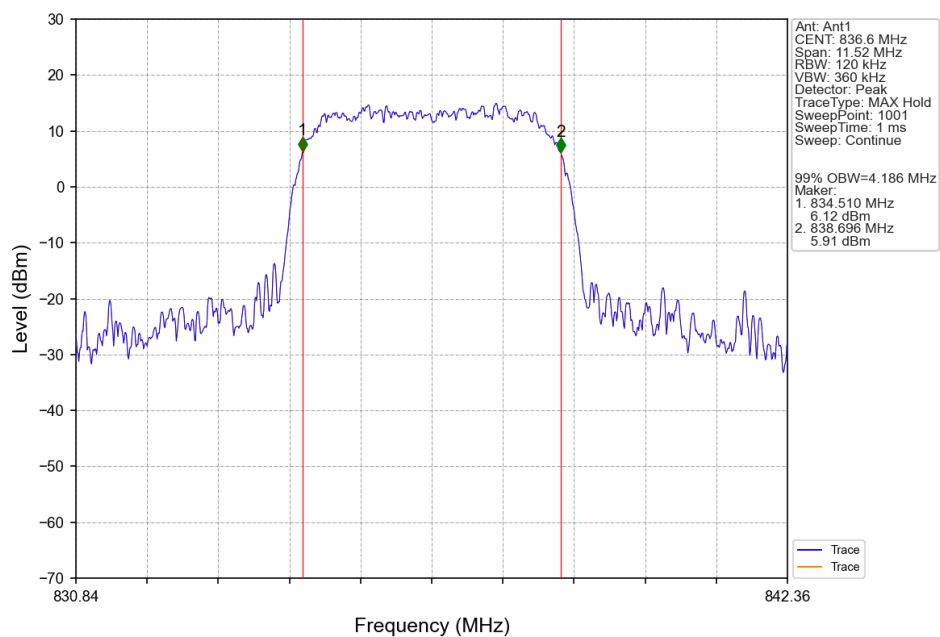
Band5 HSDPA HCH 846.6MHz Subtest 1 NTN

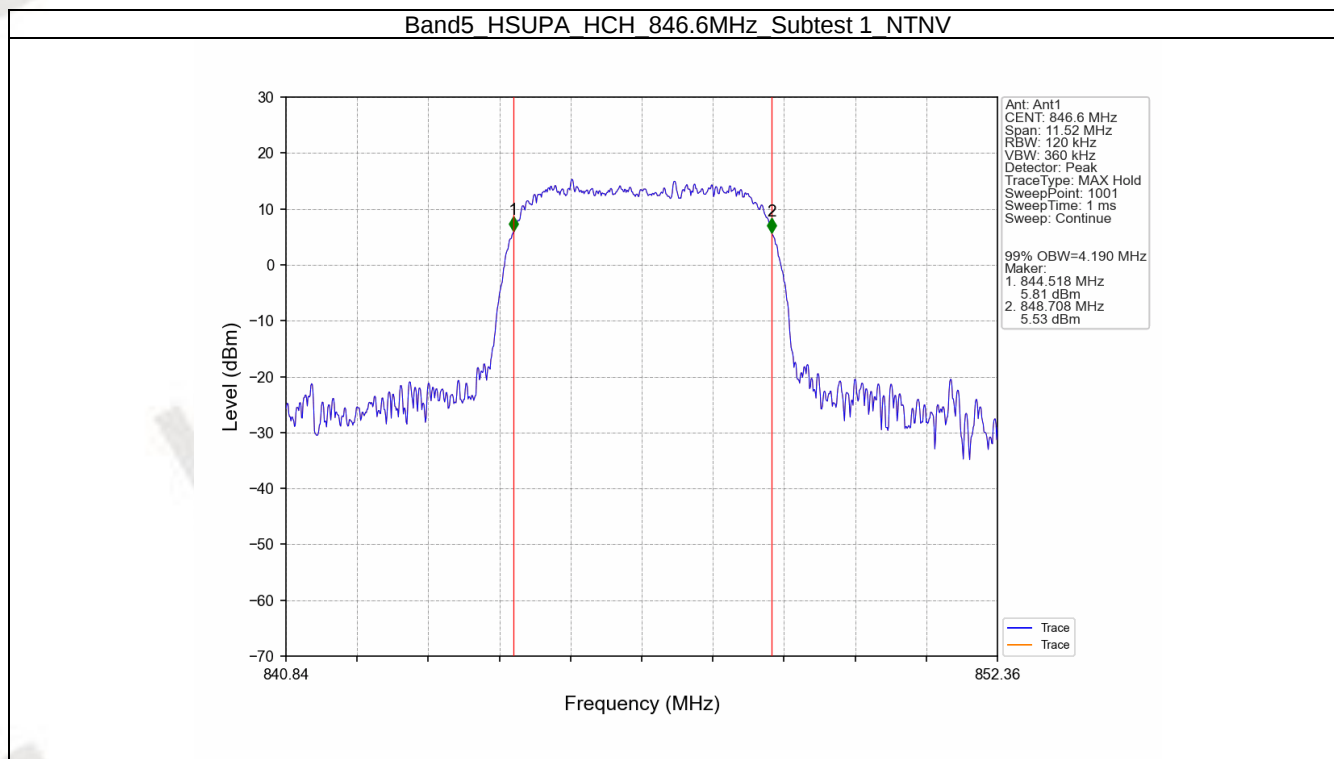


Band5 HSUPA LCH 826.4MHz Subtest 1 NTNV

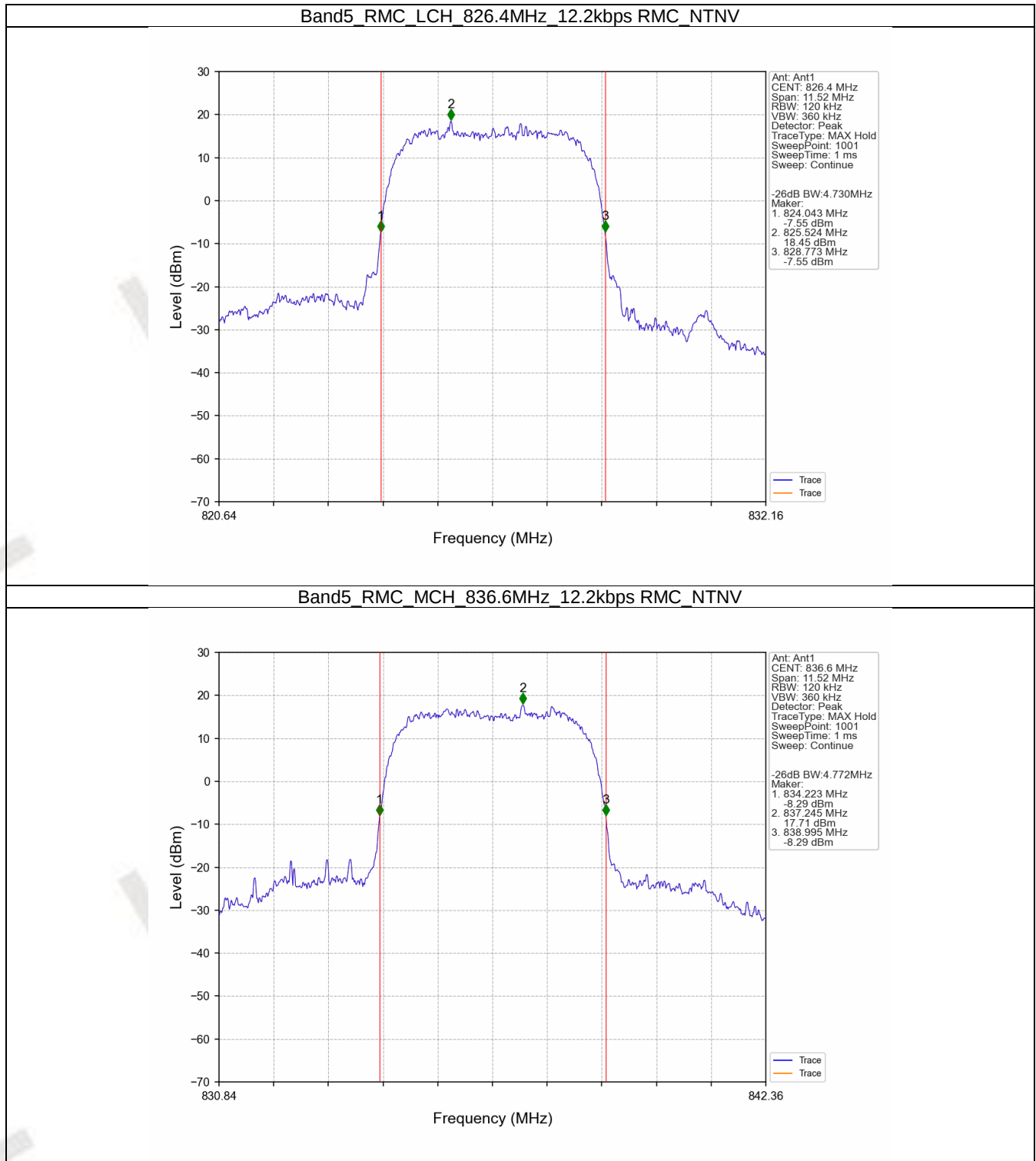


Band5 HSUPA MCH 836.6MHz Subtest 1 NTNV

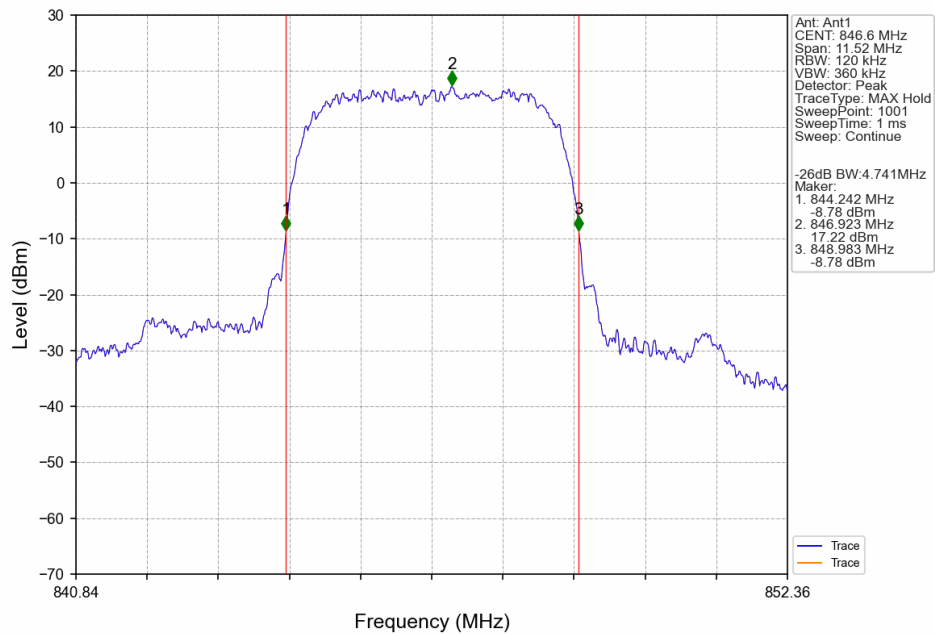




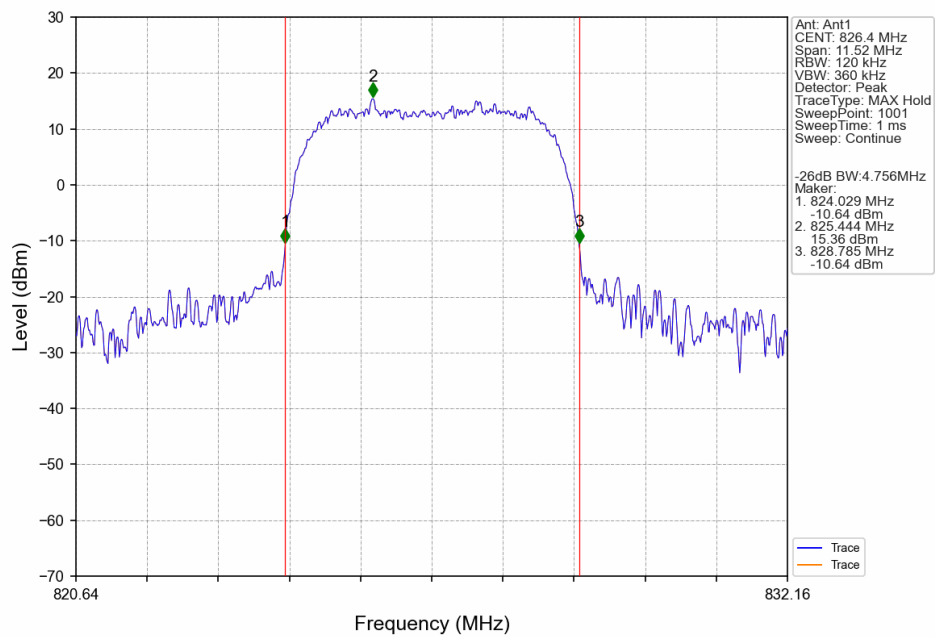
## 4.2.2 Band5\_XDB



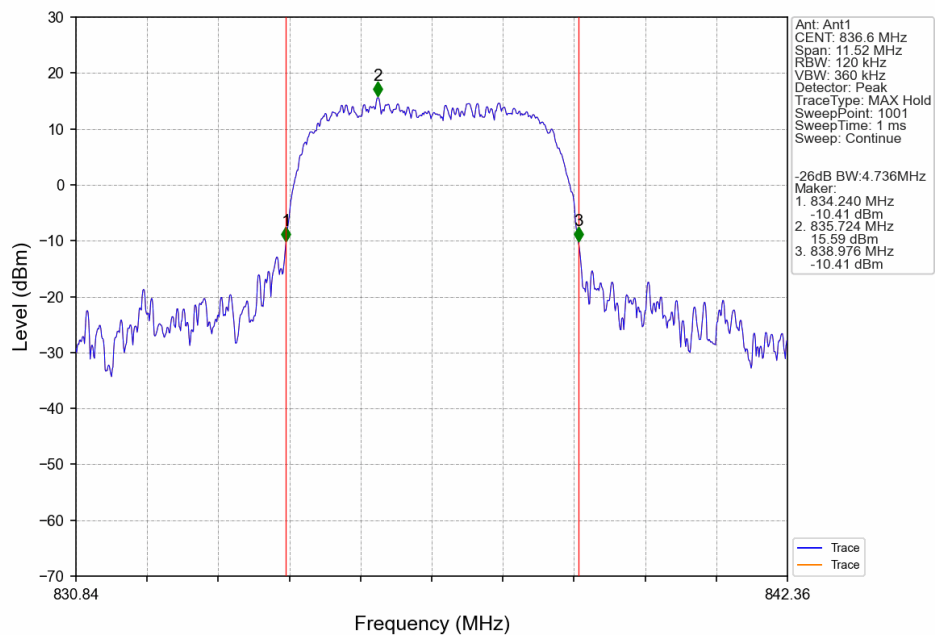
Band5 RMC HCH 846.6MHz 12.2kbps RMC NTN



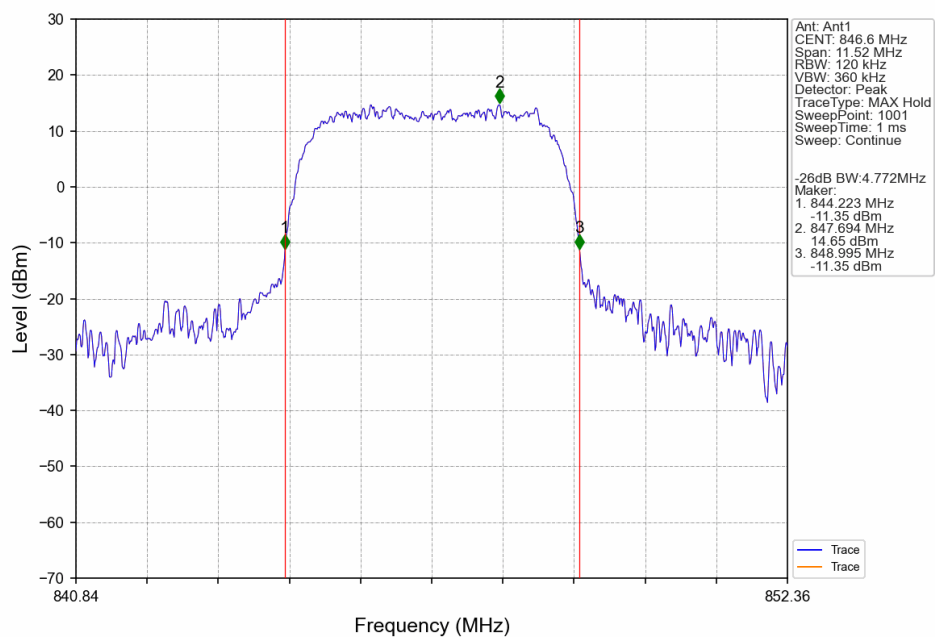
Band5 HSDPA LCH 826.4MHz Subtest 1 NTN



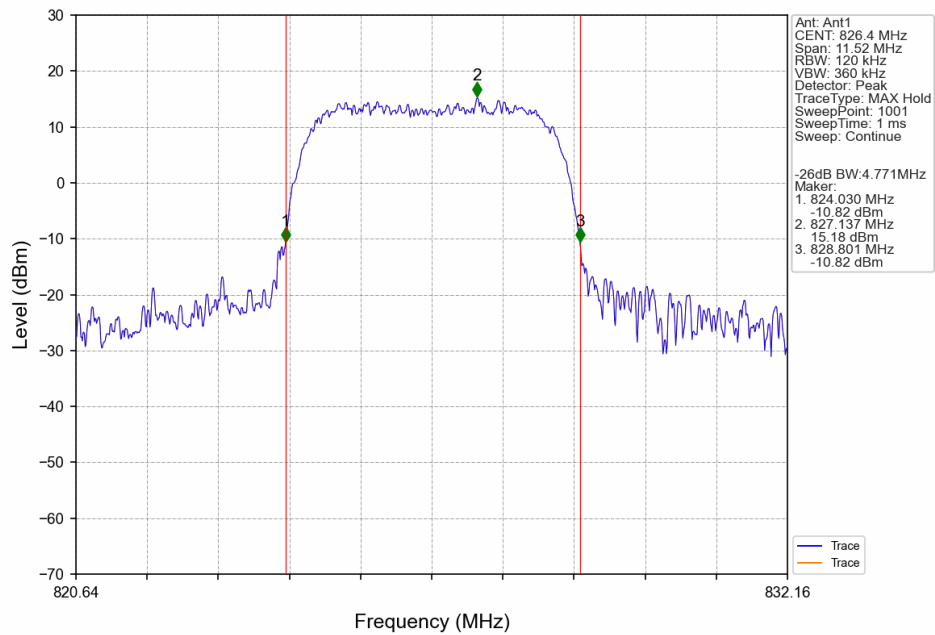
Band5 HSDPA MCH 836.6MHz Subtest 1 NTN



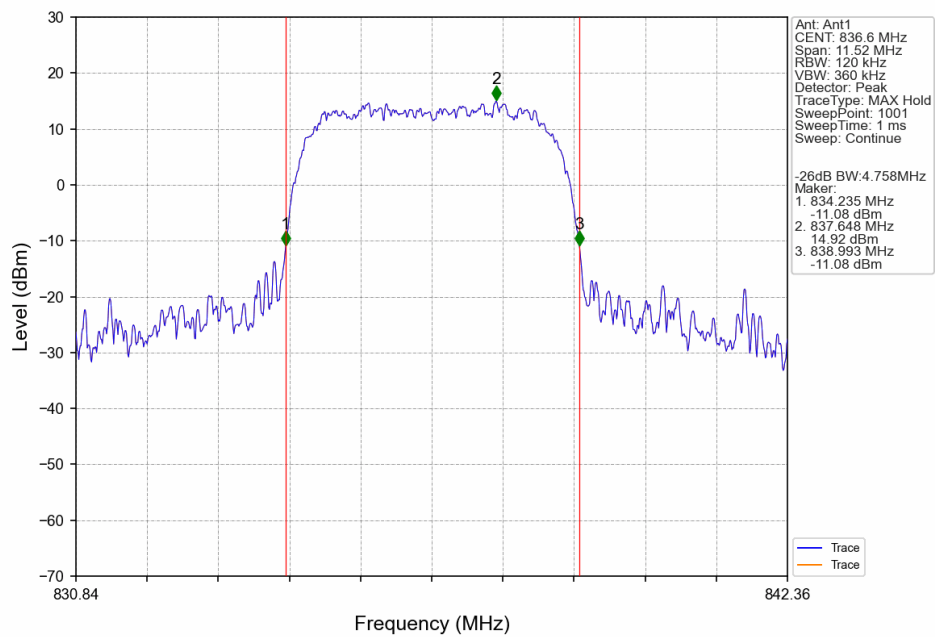
Band5 HSDPA HCH 846.6MHz Subtest 1 NTN

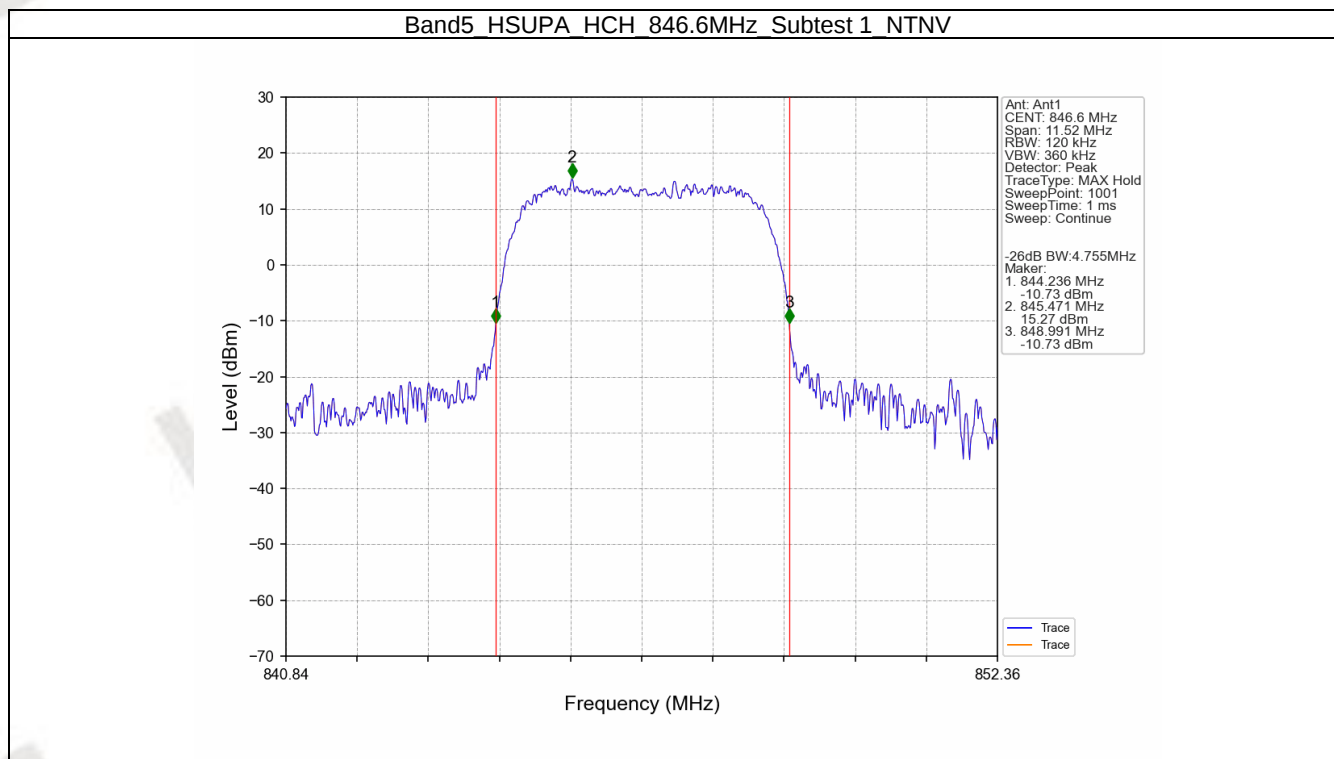


Band5 HSUPA LCH 826.4MHz Subtest 1 NTN



Band5 HSUPA MCH 836.6MHz Subtest 1 NTN





## 5. Peak-Average Ratio

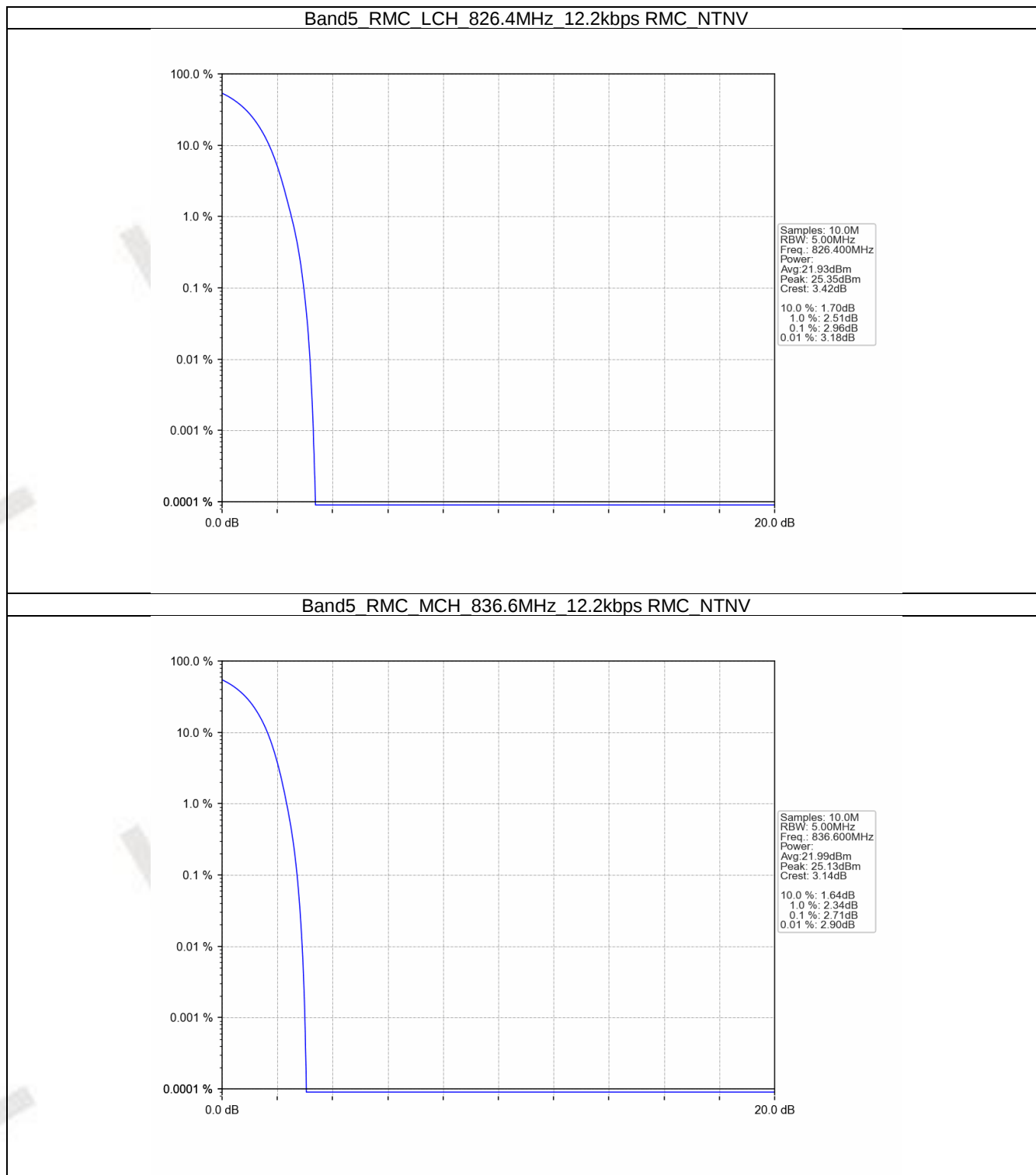
### 5.1 Test Result

#### 5.1.1 Band5

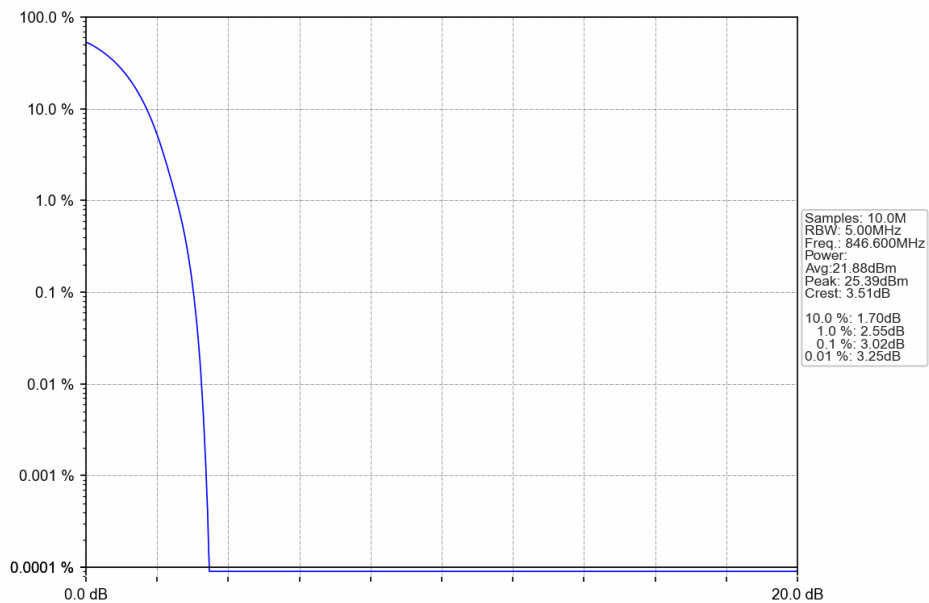
| Band: 5 |         |              |                 |                         |       |         |
|---------|---------|--------------|-----------------|-------------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Peak-Average Ratio (dB) |       | Verdict |
|         | Network | Subset       |                 | Result                  | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 2.96                    | <=13  | Pass    |
|         |         |              | 836.6           | 2.71                    | <=13  | Pass    |
|         |         |              | 846.6           | 3.02                    | <=13  | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 5.99                    | <=13  | Pass    |
|         |         |              | 836.6           | 5.84                    | <=13  | Pass    |
|         |         |              | 846.6           | 6.00                    | <=13  | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 6.82                    | <=13  | Pass    |
|         |         |              | 836.6           | 6.66                    | <=13  | Pass    |
|         |         |              | 846.6           | 7.01                    | <=13  | Pass    |

## 5.2 Test Graph

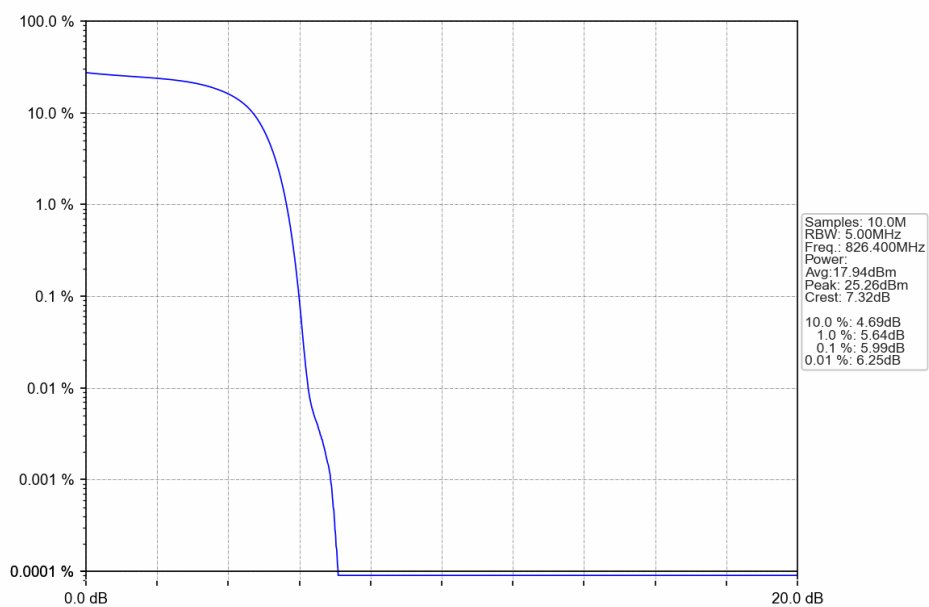
### 5.2.1 Band5



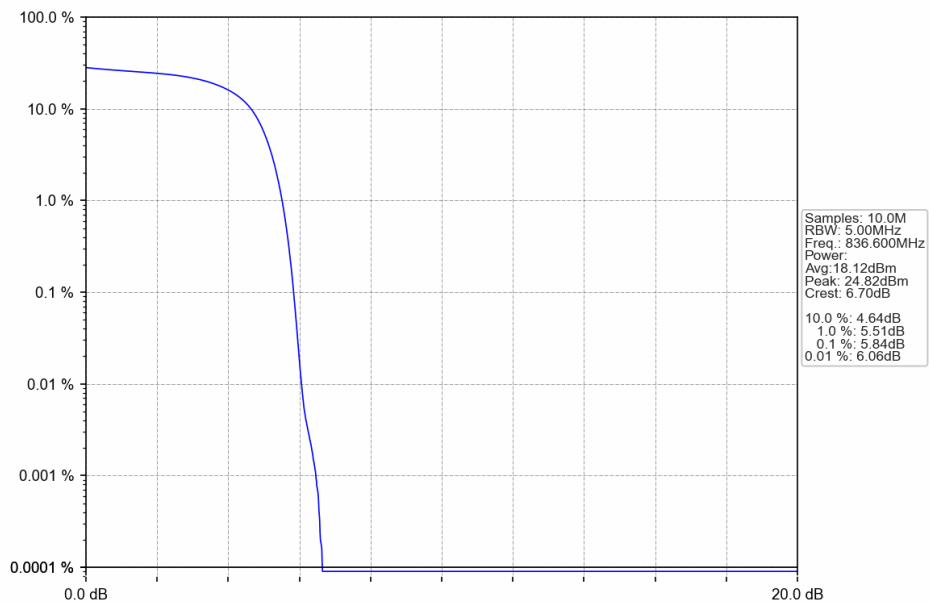
Band5 RMC HCH 846.6MHz 12.2kbps RMC NTNV



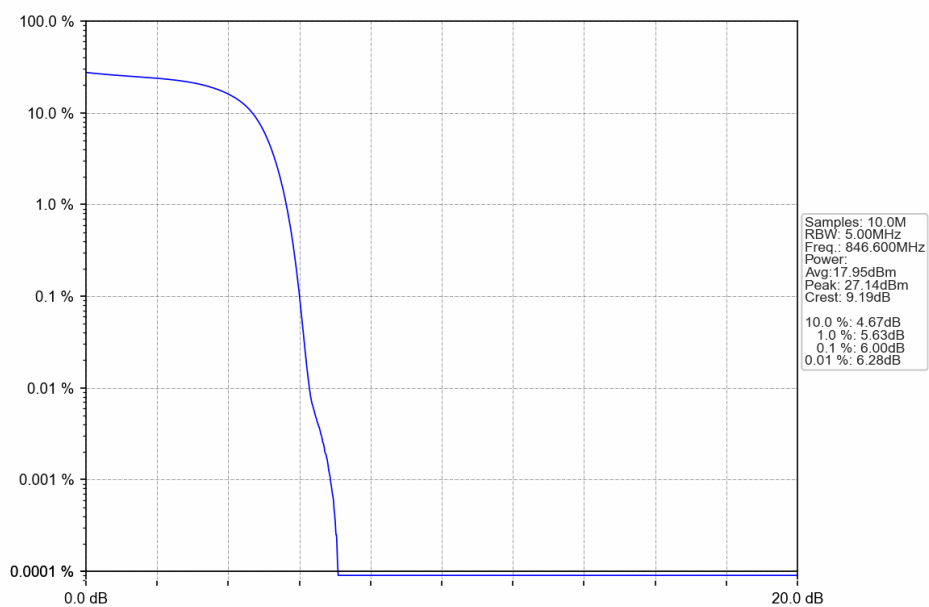
Band5 HSDPA LCH 826.4MHz Subtest 1 NTNV



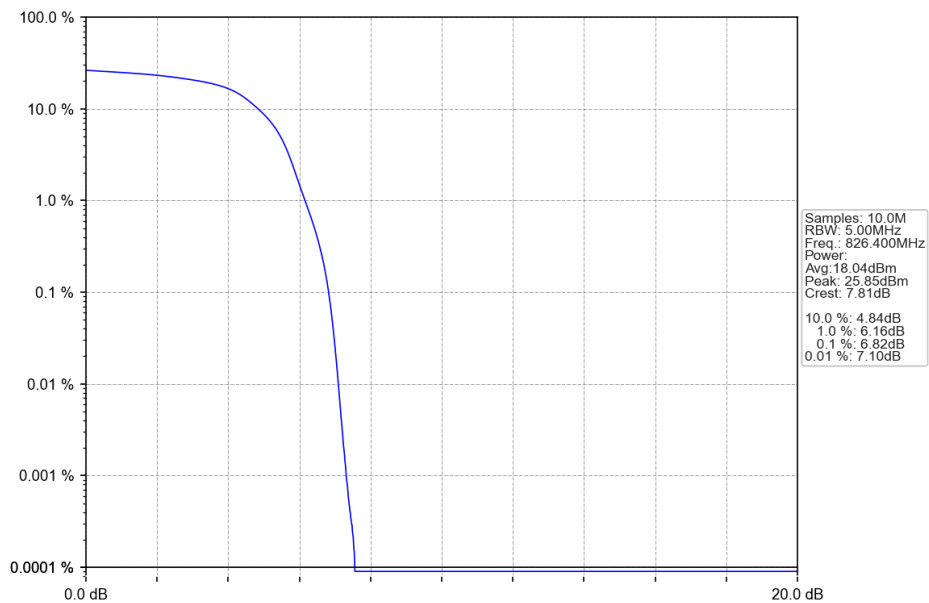
Band5 HSDPA MCH 836.6MHz Subtest 1 NTNV



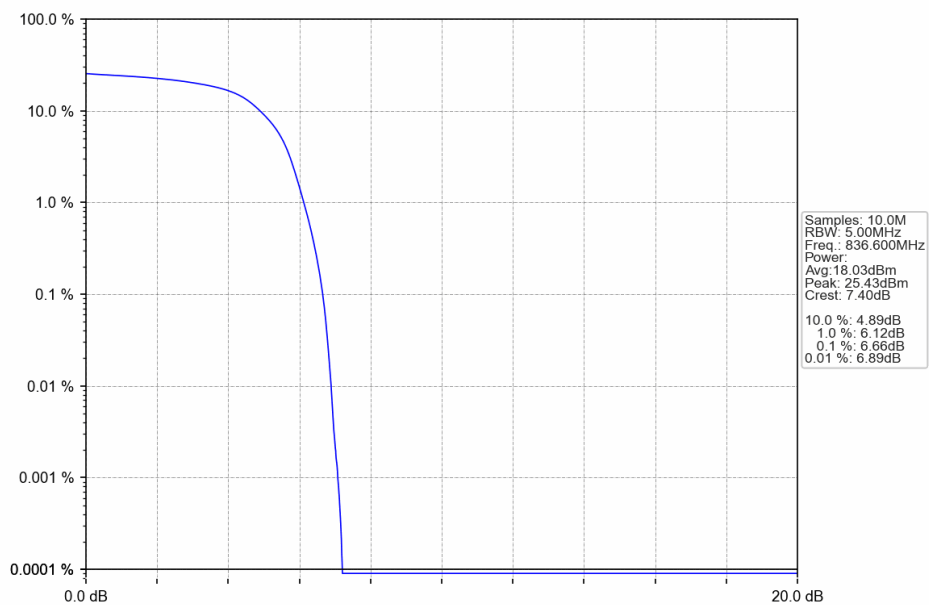
Band5 HSDPA HCH 846.6MHz Subtest 1 NTNV

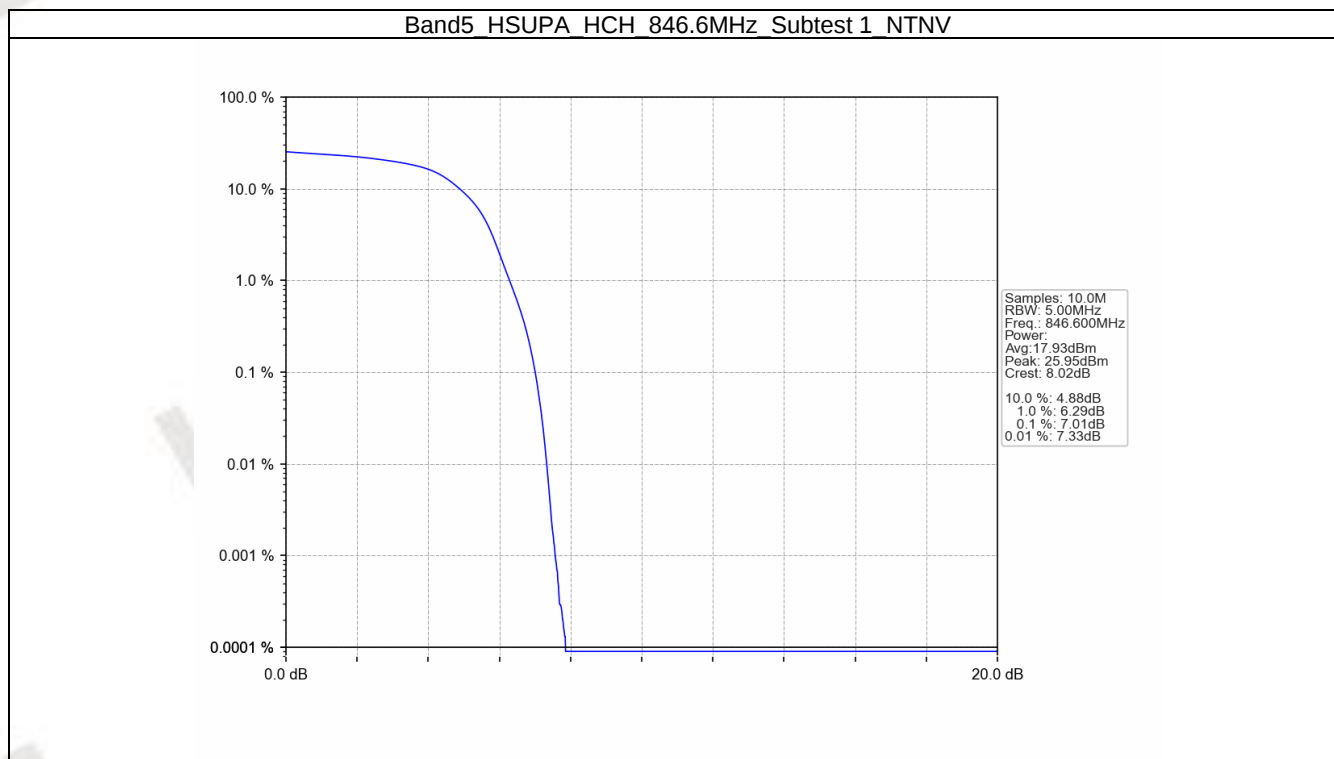


Band5 HSUPA LCH 826.4MHz Subtest 1 NTN



Band5 HSUPA MCH 836.6MHz Subtest 1 NTN





## 6. Spurious Emission

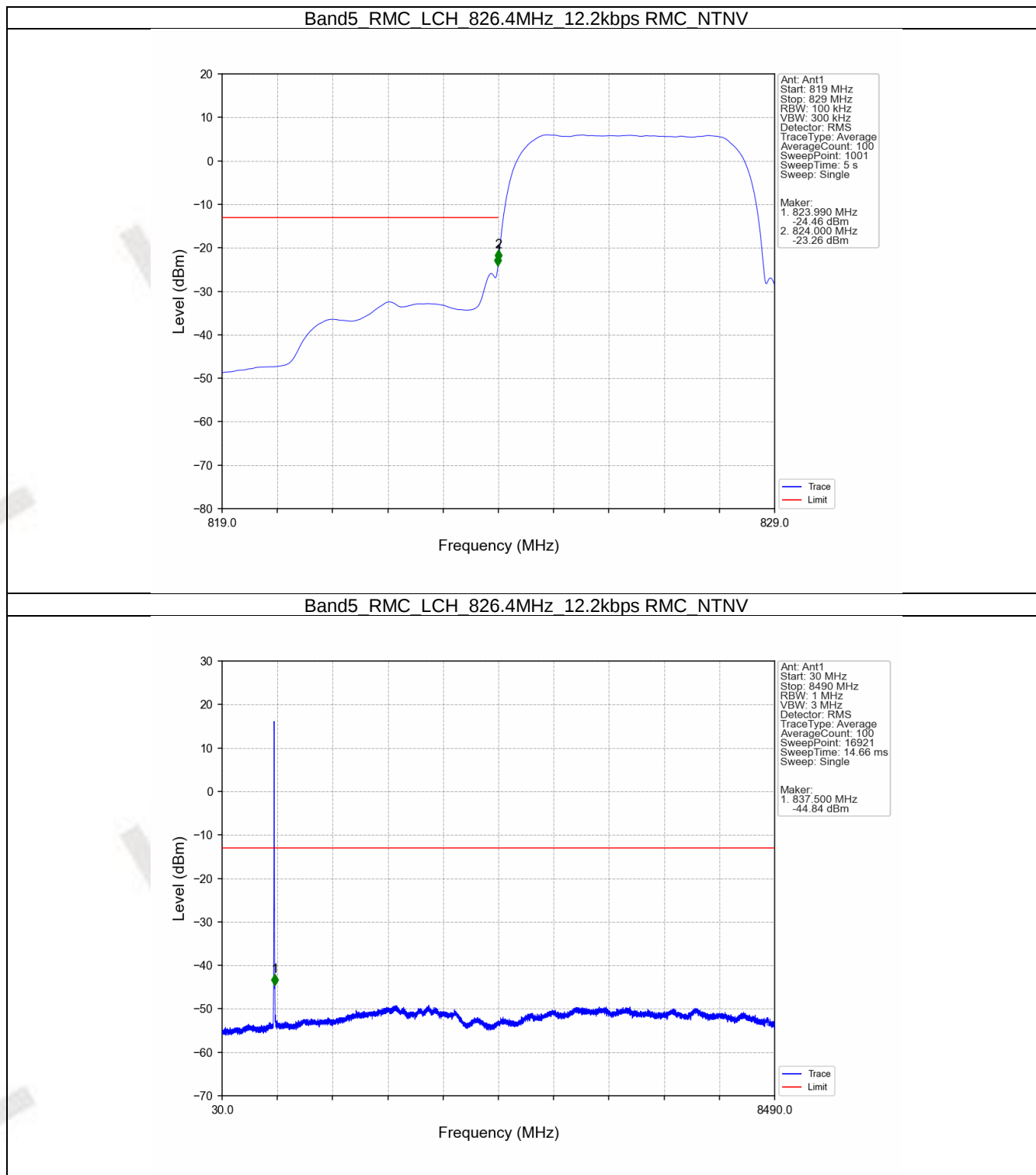
### 6.1 Test Result

#### 6.1.1 Band5

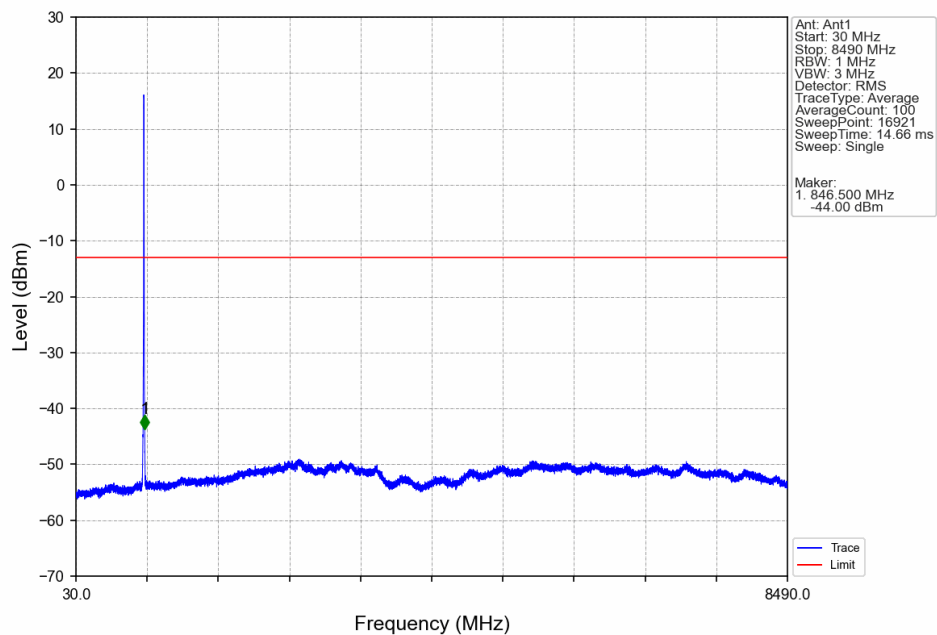
| Band: 5 |         |              |                    |                     |       |         |
|---------|---------|--------------|--------------------|---------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|         | Network | Subset       |                    | Result              | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4              | Refer To Test Graph |       | Pass    |
|         |         |              | 836.6              | Refer To Test Graph |       | Pass    |
|         |         |              | 846.6              | Refer To Test Graph |       | Pass    |
|         | HSDPA   | Subtest 1    | 826.4              | Refer To Test Graph |       | Pass    |
|         |         |              | 836.6              | Refer To Test Graph |       | Pass    |
|         |         |              | 846.6              | Refer To Test Graph |       | Pass    |
|         | HSUPA   | Subtest 1    | 826.4              | Refer To Test Graph |       | Pass    |
|         |         |              | 836.6              | Refer To Test Graph |       | Pass    |
|         |         |              | 846.6              | Refer To Test Graph |       | Pass    |

## 6.2 Test Graph

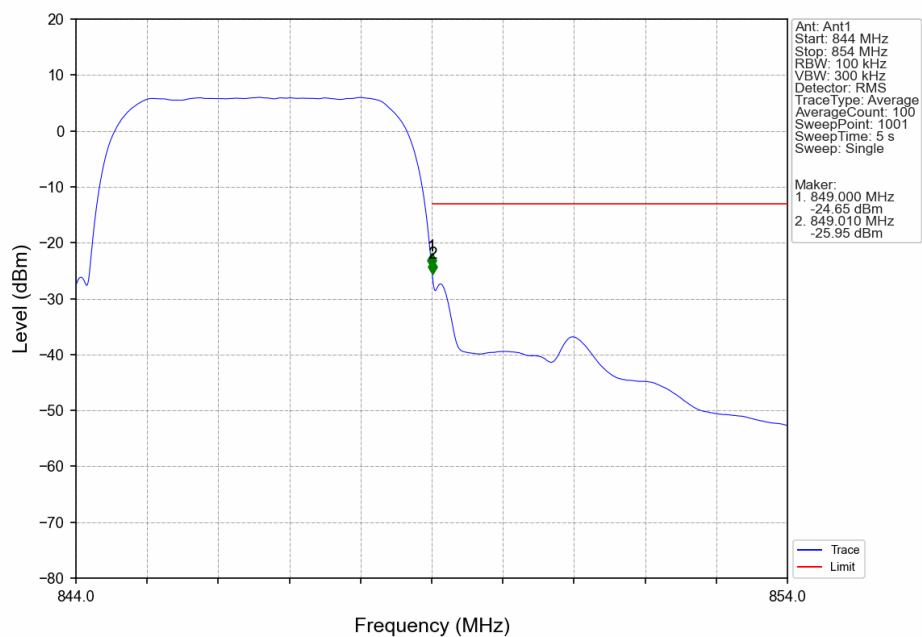
### 6.2.1 Band5



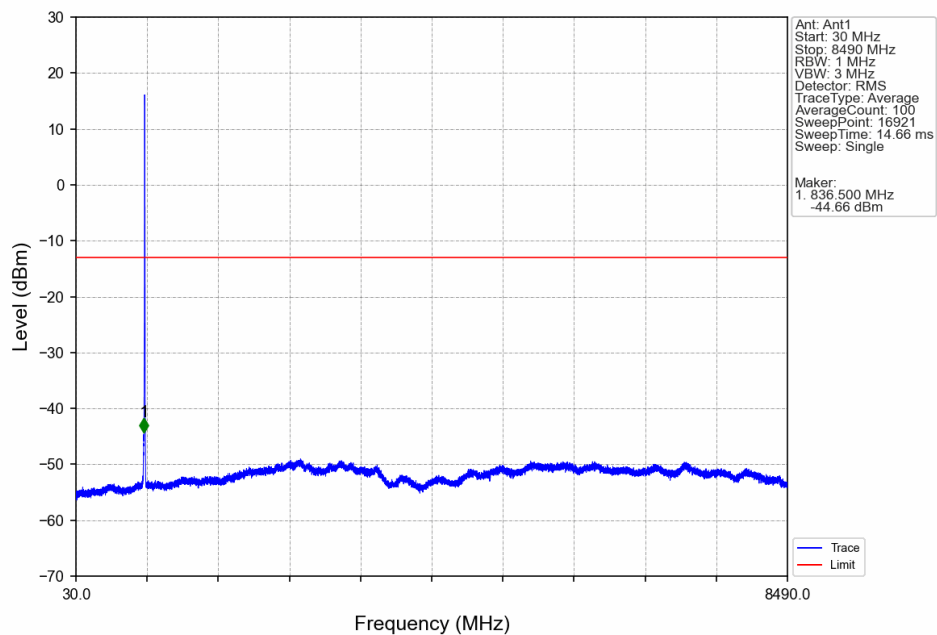
Band5 RMC MCH 836.6MHz 12.2kbps RMC NTN



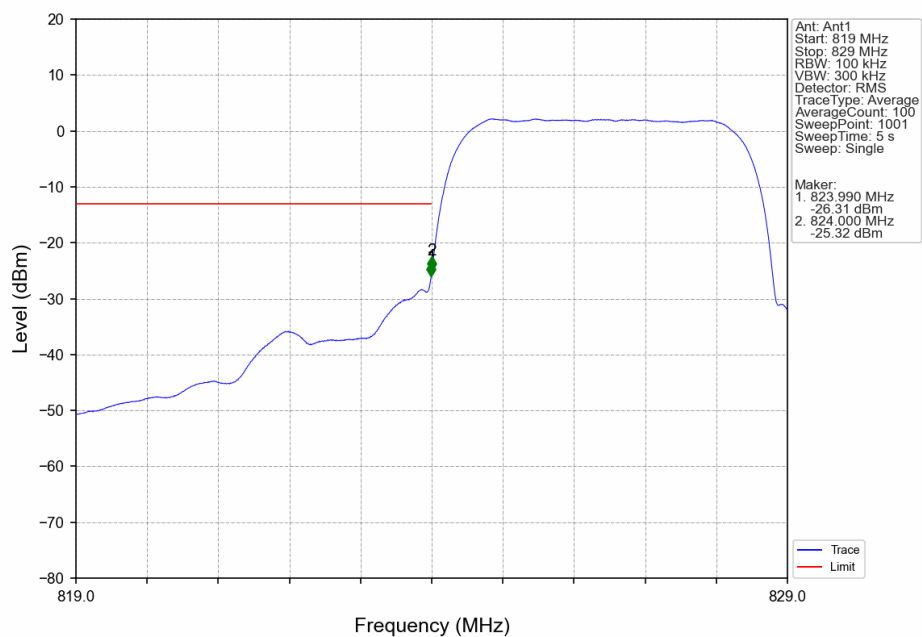
Band5 RMC HCH 846.6MHz 12.2kbps RMC NTN



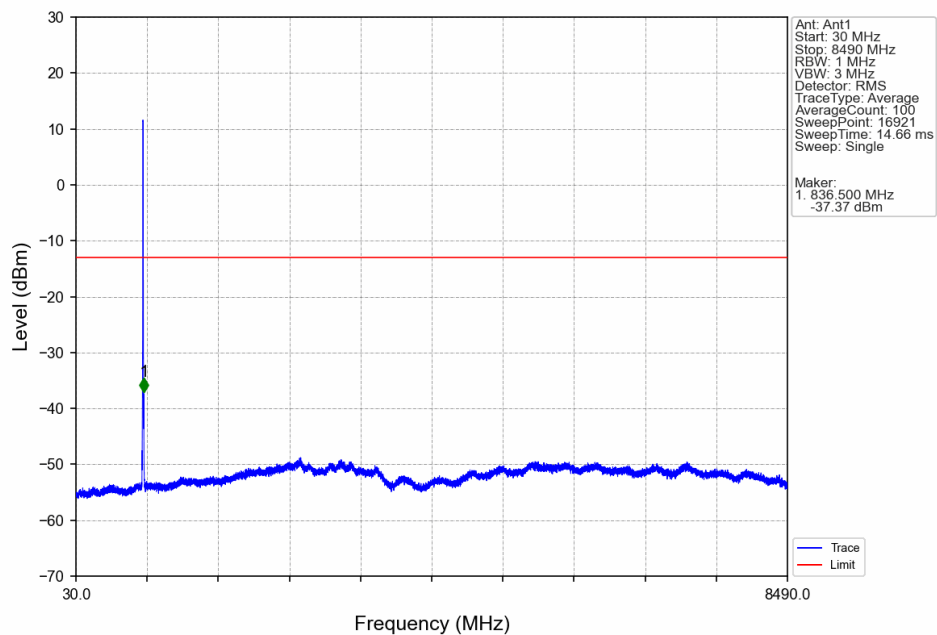
Band5 RMC HCH 846.6MHz 12.2kbps RMC NTN



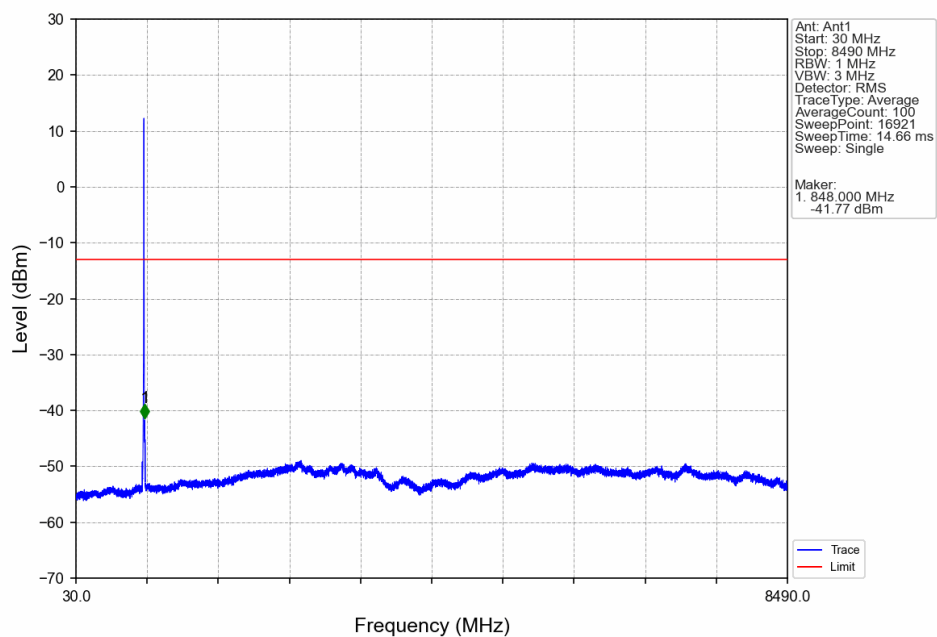
Band5 HSDPA LCH 826.4MHz Subtest 1 NTN



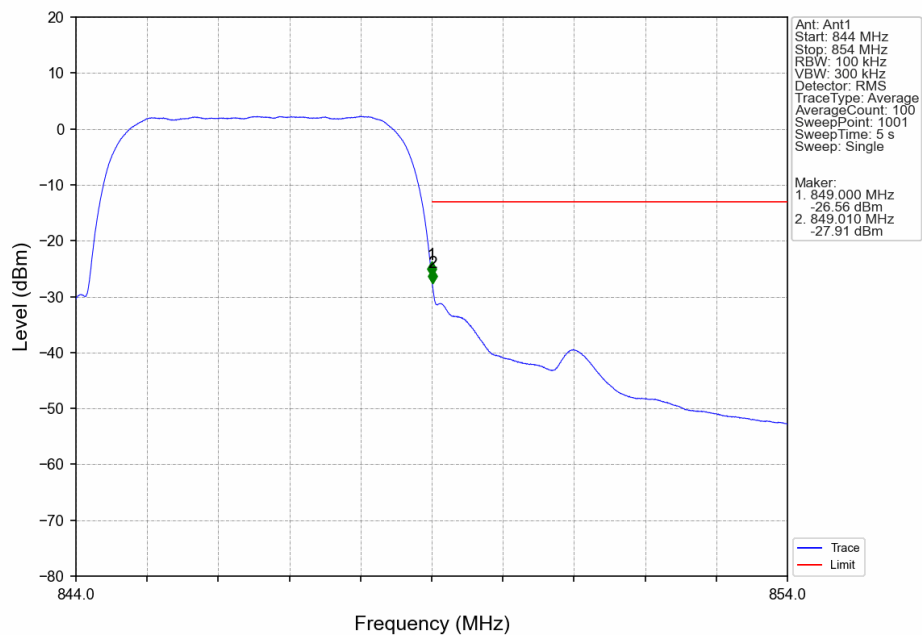
Band5 HSDPA LCH 826.4MHz Subtest 1 NTNV



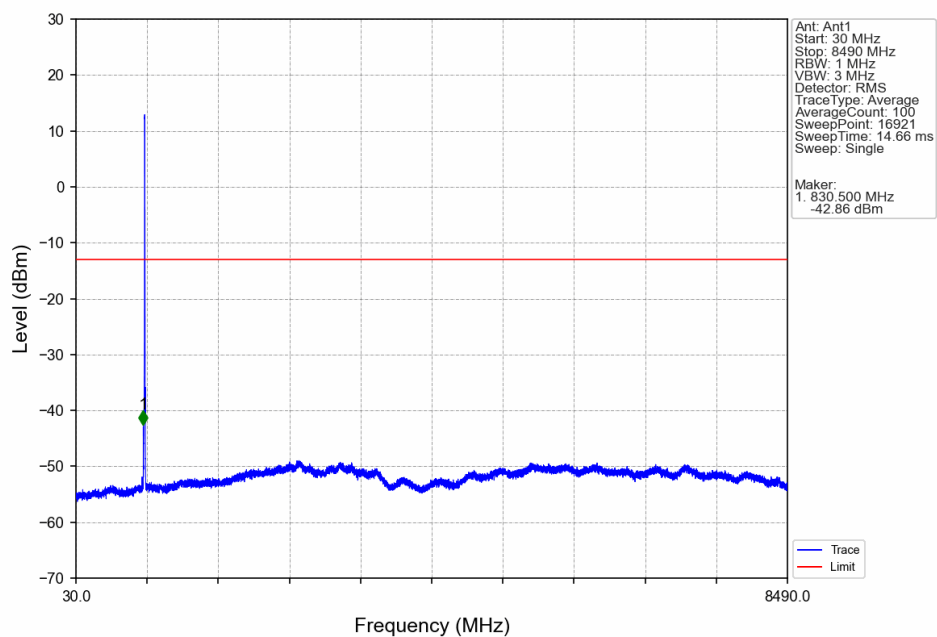
Band5 HSDPA MCH 836.6MHz Subtest 1 NTNV



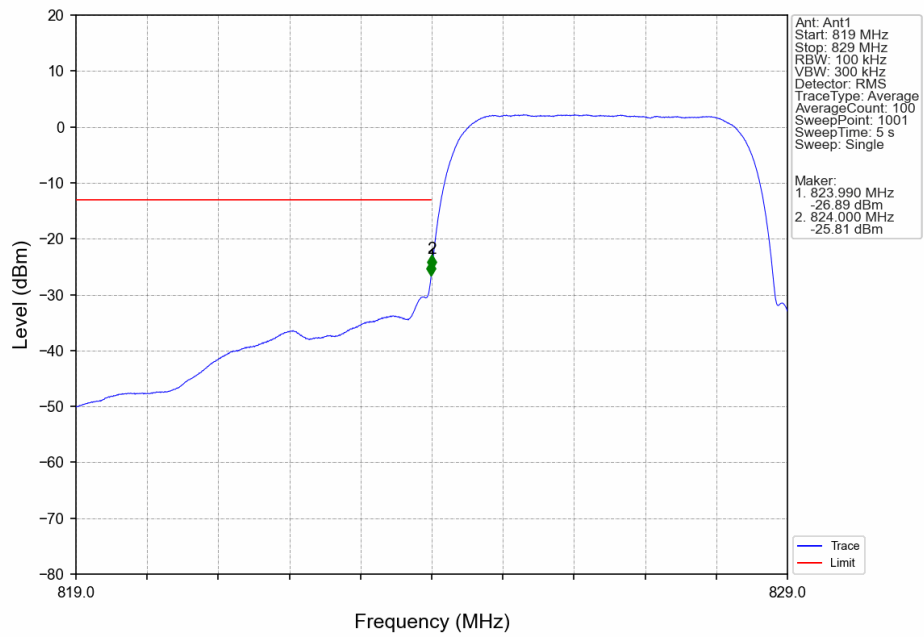
Band5 HSDPA HCH 846.6MHz Subtest 1 NTN



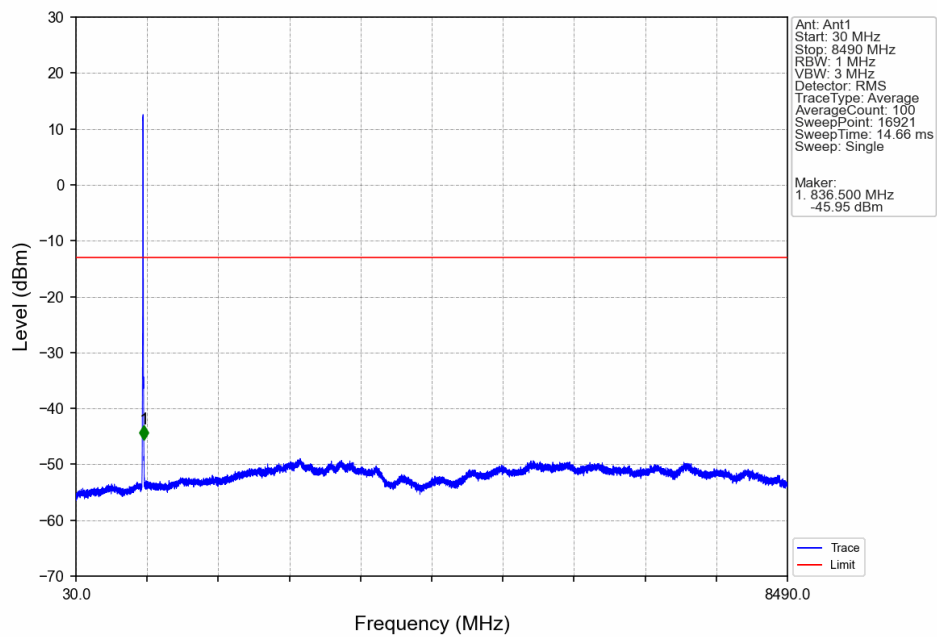
Band5 HSDPA HCH 846.6MHz Subtest 1 NTN



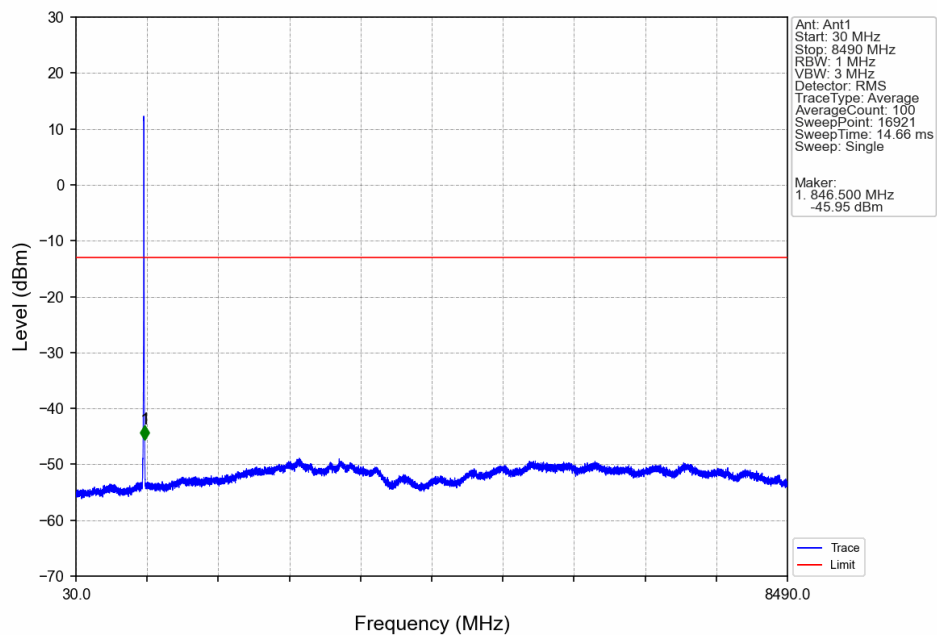
Band5 HSUPA LCH 826.4MHz Subtest 1 NTNV



Band5 HSUPA LCH 826.4MHz Subtest 1 NTNV



Band5 HSUPA MCH 836.6MHz Subtest 1 NTNV



Band5 HSUPA HCH 846.6MHz Subtest 1 NTNV

