

## **Appendix Test Data for WCDMA\_band\_5**

## 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           | 23.52                 | -1.60      | 19.77     | <=38.45 | Pass    |
|         |         |              | 836.6           | 23.46                 | -1.60      | 19.71     | <=38.45 | Pass    |
|         |         |              | 846.6           | 23.34                 | -1.60      | 19.59     | <=38.45 | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 21.23                 | -1.60      | 17.48     | <=38.45 | Pass    |
|         |         | Subtest 2    | 826.4           | 21.26                 | -1.60      | 17.51     | <=38.45 | Pass    |
|         |         | Subtest 3    | 826.4           | 21.26                 | -1.60      | 17.51     | <=38.45 | Pass    |
|         |         | Subtest 4    | 826.4           | 21.25                 | -1.60      | 17.50     | <=38.45 | Pass    |
|         |         | Subtest 1    | 836.6           | 21.24                 | -1.60      | 17.49     | <=38.45 | Pass    |
|         |         | Subtest 2    | 836.6           | 21.24                 | -1.60      | 17.49     | <=38.45 | Pass    |
|         |         | Subtest 3    | 836.6           | 21.22                 | -1.60      | 17.47     | <=38.45 | Pass    |
|         |         | Subtest 4    | 836.6           | 21.24                 | -1.60      | 17.49     | <=38.45 | Pass    |
|         |         | Subtest 1    | 846.6           | 21.16                 | -1.60      | 17.41     | <=38.45 | Pass    |
|         |         | Subtest 2    | 846.6           | 21.18                 | -1.60      | 17.43     | <=38.45 | Pass    |
|         |         | Subtest 3    | 846.6           | 21.18                 | -1.60      | 17.43     | <=38.45 | Pass    |
|         |         | Subtest 4    | 846.6           | 21.15                 | -1.60      | 17.40     | <=38.45 | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 19.15                 | -1.60      | 15.40     | <=38.45 | Pass    |
|         |         | Subtest 2    | 826.4           | 18.93                 | -1.60      | 15.18     | <=38.45 | Pass    |
|         |         | Subtest 3    | 826.4           | 18.98                 | -1.60      | 15.23     | <=38.45 | Pass    |
|         |         | Subtest 4    | 826.4           | 18.94                 | -1.60      | 15.19     | <=38.45 | Pass    |
|         |         | Subtest 5    | 826.4           | 19.47                 | -1.60      | 15.72     | <=38.45 | Pass    |
|         |         | Subtest 1    | 836.6           | 18.95                 | -1.60      | 15.20     | <=38.45 | Pass    |
|         |         | Subtest 2    | 836.6           | 18.62                 | -1.60      | 14.87     | <=38.45 | Pass    |
|         |         | Subtest 3    | 836.6           | 19.13                 | -1.60      | 15.38     | <=38.45 | Pass    |
|         |         | Subtest 4    | 836.6           | 18.91                 | -1.60      | 15.16     | <=38.45 | Pass    |
|         |         | Subtest 5    | 836.6           | 19.48                 | -1.60      | 15.73     | <=38.45 | Pass    |
|         |         | Subtest 1    | 846.6           | 19.13                 | -1.60      | 15.38     | <=38.45 | Pass    |
|         |         | Subtest 2    | 846.6           | 19.09                 | -1.60      | 15.34     | <=38.45 | Pass    |
|         |         | Subtest 3    | 846.6           | 19.08                 | -1.60      | 15.33     | <=38.45 | Pass    |
|         |         | Subtest 4    | 846.6           | 18.94                 | -1.60      | 15.19     | <=38.45 | Pass    |
|         |         | Subtest 5    | 846.6           | 19.71                 | -1.60      | 15.96     | <=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         | 3.23          | -16.537          | -0.0200               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -12.860          | -0.0156               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -16.022          | -0.0194               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -12.302          | -0.0149               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | -9.592           | -0.0116               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -16.029          | -0.0194               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | -11.501          | -0.0139               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | -12.488          | -0.0151               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | -14.749          | -0.0178               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | -15.578          | -0.0189               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | -16.601          | -0.0201               | -2.5 to 2.5 | Pass    |
|         | 836.6           | 20         | 3.23          | -9.756           | -0.0117               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -9.556           | -0.0114               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -7.868           | -0.0094               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -12.288          | -0.0147               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | -10.350          | -0.0124               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -11.079          | -0.0132               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | -11.752          | -0.0140               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | -14.634          | -0.0175               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | -12.975          | -0.0155               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | -11.330          | -0.0135               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | -13.347          | -0.0160               | -2.5 to 2.5 | Pass    |
|         | 846.6           | 20         | 3.23          | -12.395          | -0.0146               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -11.837          | -0.0140               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -12.596          | -0.0149               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -14.369          | -0.0170               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | -12.867          | -0.0152               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -10.679          | -0.0126               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | -11.737          | -0.0139               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | -7.045           | -0.0083               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | -11.945          | -0.0141               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | -6.473           | -0.0076               | -2.5 to 2.5 | Pass    |
| HSDPA   | 826.4           | 20         | 3.23          | -9.727           | -0.0118               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -12.596          | -0.0152               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -14.434          | -0.0175               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -15.128          | -0.0183               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | -7.331           | -0.0089               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -7.989           | -0.0097               | -2.5 to 2.5 | Pass    |
|         |                 | 0          | 3.80          | -9.549           | -0.0116               | -2.5 to 2.5 | Pass    |
|         |                 | 10         | 3.80          | -8.955           | -0.0108               | -2.5 to 2.5 | Pass    |
|         |                 | 30         | 3.80          | -7.346           | -0.0089               | -2.5 to 2.5 | Pass    |
|         |                 | 40         | 3.80          | -6.559           | -0.0079               | -2.5 to 2.5 | Pass    |
|         |                 | 50         | 3.80          | -4.971           | -0.0060               | -2.5 to 2.5 | Pass    |
|         | 836.6           | 20         | 3.23          | -2.847           | -0.0034               | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.80          | -7.460           | -0.0089               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.37          | -4.413           | -0.0053               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.80          | -8.411           | -0.0101               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.80          | -8.211           | -0.0098               | -2.5 to 2.5 | Pass    |
|         |                 | -10        | 3.80          | -10.085          | -0.0121               | -2.5 to 2.5 | Pass    |

|       |       |     |      |         |         |             |      |
|-------|-------|-----|------|---------|---------|-------------|------|
|       |       | 0   | 3.80 | -7.403  | -0.0088 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.80 | -2.904  | -0.0035 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.80 | -2.825  | -0.0034 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.80 | -8.583  | -0.0103 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.80 | -2.460  | -0.0029 | -2.5 to 2.5 | Pass |
|       | 846.6 | 20  | 3.23 | -6.616  | -0.0078 | -2.5 to 2.5 | Pass |
|       |       |     | 3.80 | -4.556  | -0.0054 | -2.5 to 2.5 | Pass |
|       |       |     | 4.37 | -2.081  | -0.0025 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.80 | -9.391  | -0.0111 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.80 | -5.500  | -0.0065 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.80 | -7.932  | -0.0094 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.80 | -7.381  | -0.0087 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.80 | -4.542  | -0.0054 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.80 | -9.105  | -0.0108 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.80 | -6.137  | -0.0072 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.80 | -9.692  | -0.0114 | -2.5 to 2.5 | Pass |
| HSUPA | 826.4 | 20  | 3.23 | -12.624 | -0.0153 | -2.5 to 2.5 | Pass |
|       |       |     | 3.80 | -5.429  | -0.0066 | -2.5 to 2.5 | Pass |
|       |       |     | 4.37 | -6.044  | -0.0073 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.80 | -8.698  | -0.0105 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.80 | -12.689 | -0.0154 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.80 | -11.487 | -0.0139 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.80 | -10.557 | -0.0128 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.80 | -8.025  | -0.0097 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.80 | -5.608  | -0.0068 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.80 | -11.408 | -0.0138 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.80 | -11.945 | -0.0145 | -2.5 to 2.5 | Pass |
|       | 836.6 | 20  | 3.23 | -9.527  | -0.0114 | -2.5 to 2.5 | Pass |
|       |       |     | 3.80 | -13.976 | -0.0167 | -2.5 to 2.5 | Pass |
|       |       |     | 4.37 | -9.785  | -0.0117 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.80 | -5.751  | -0.0069 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.80 | -10.414 | -0.0124 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.80 | -8.676  | -0.0104 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.80 | -12.810 | -0.0153 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.80 | -7.002  | -0.0084 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.80 | -10.772 | -0.0129 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.80 | -13.518 | -0.0162 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.80 | -11.709 | -0.0140 | -2.5 to 2.5 | Pass |
|       | 846.6 | 20  | 3.23 | -11.787 | -0.0139 | -2.5 to 2.5 | Pass |
|       |       |     | 3.80 | -4.492  | -0.0053 | -2.5 to 2.5 | Pass |
|       |       |     | 4.37 | -10.557 | -0.0125 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.80 | -8.726  | -0.0103 | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.80 | -4.377  | -0.0052 | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.80 | -11.165 | -0.0132 | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.80 | -8.926  | -0.0105 | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.80 | -3.862  | -0.0046 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.80 | -7.968  | -0.0094 | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.80 | -3.240  | -0.0038 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.80 | -5.558  | -0.0066 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

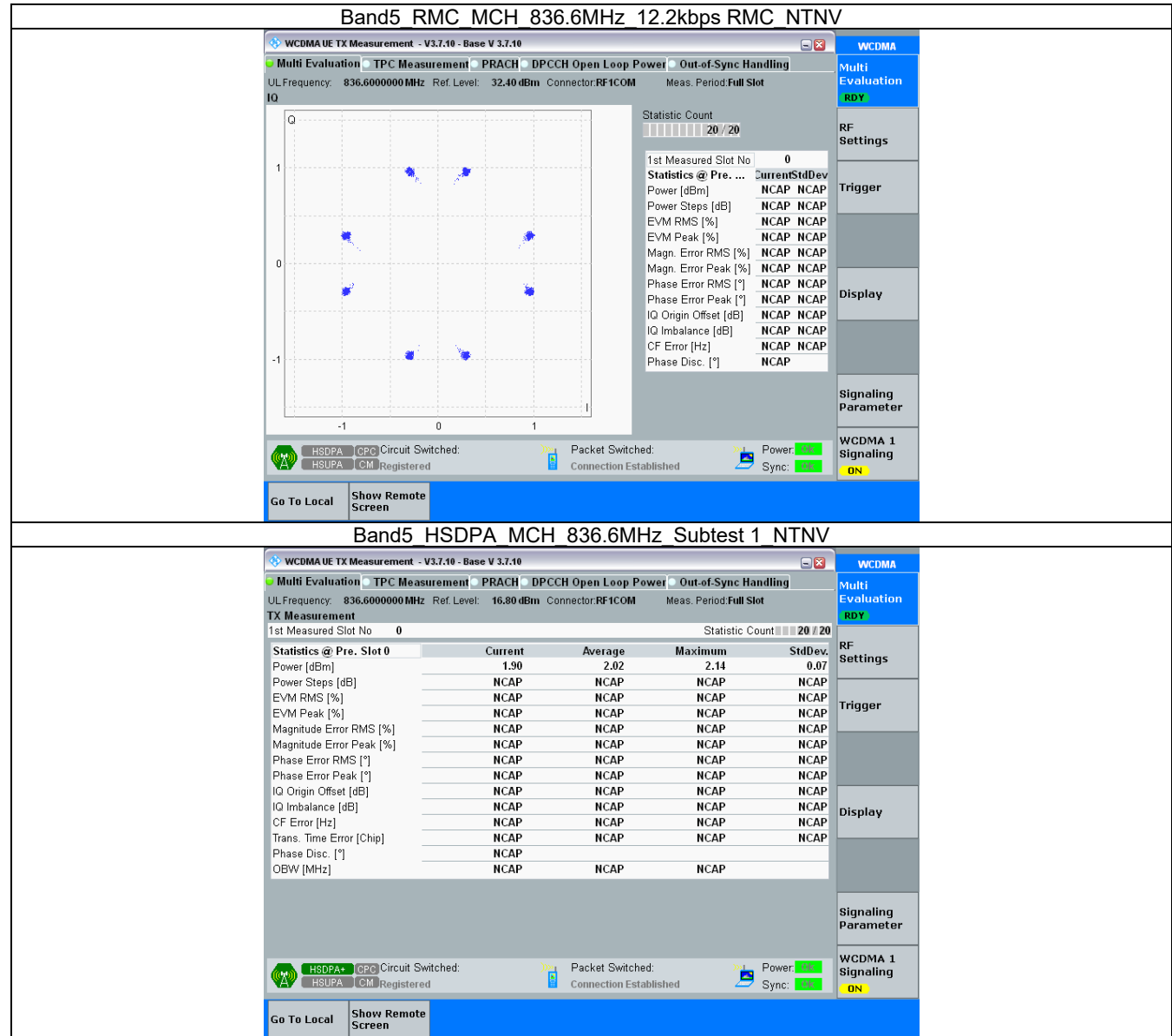
#### 3.1 Test Result

##### 3.1.1 Band5

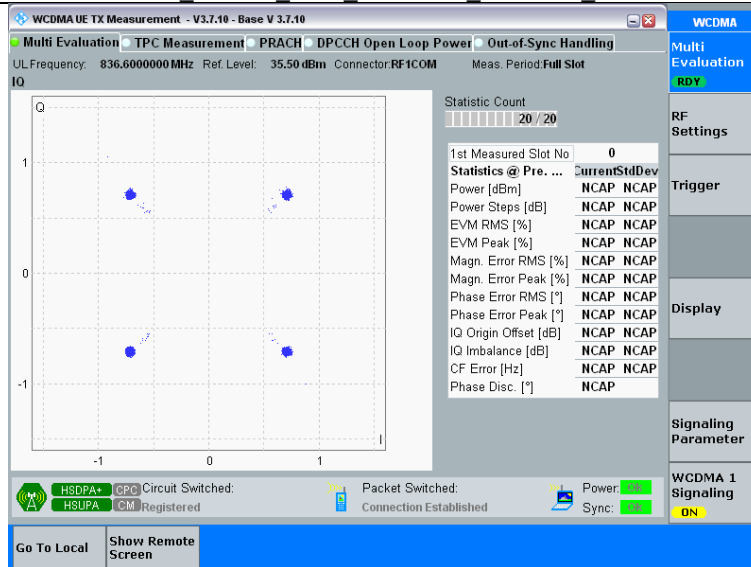
| Band: 5 |         |              |                    |                            |       |         |
|---------|---------|--------------|--------------------|----------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Modulation Characteristics |       | Verdict |
|         | 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



# Band5 HSUPA MCH\_836.6MHz\_Subtest 1\_NTNV



## 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           | 4.198                        | /     | Pass    |
|         |         |              | 836.6           | 4.164                        | /     | Pass    |
|         |         |              | 846.6           | 4.165                        | /     | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 4.215                        | /     | Pass    |
|         |         |              | 836.6           | 4.173                        | /     | Pass    |
|         |         |              | 846.6           | 4.192                        | /     | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 4.205                        | /     | Pass    |
|         |         |              | 836.6           | 4.175                        | /     | Pass    |
|         |         |              | 846.6           | 4.190                        | /     | Pass    |

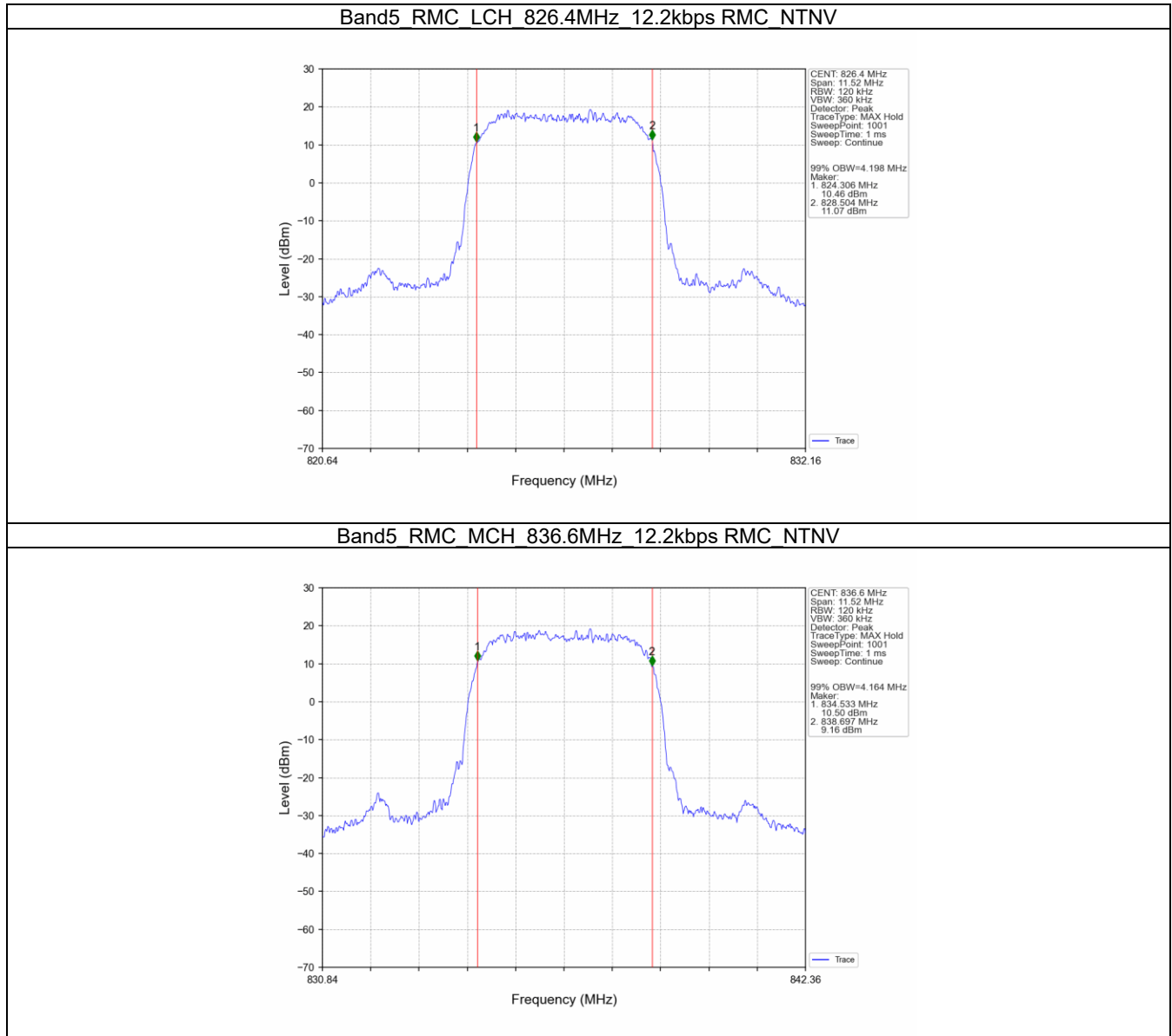
#### 4.1.2 Band5\_XDB

| Band: 5 |         |              |                 |                      |       |         |
|---------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result               | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 4.754                | /     | Pass    |
|         |         |              | 836.6           | 4.736                | /     | Pass    |
|         |         |              | 846.6           | 4.728                | /     | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 4.737                | /     | Pass    |
|         |         |              | 836.6           | 4.825                | /     | Pass    |
|         |         |              | 846.6           | 4.785                | /     | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 4.747                | /     | Pass    |
|         |         |              | 836.6           | 4.938                | /     | Pass    |
|         |         |              | 846.6           | 4.733                | /     | Pass    |

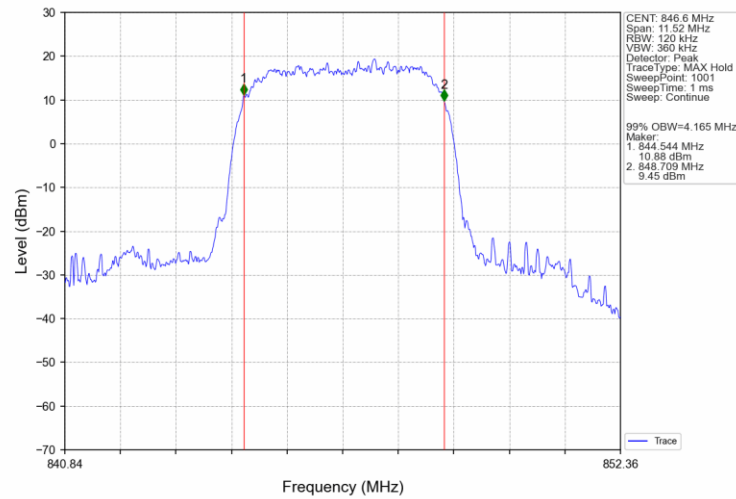


## 4.2 Test Graph

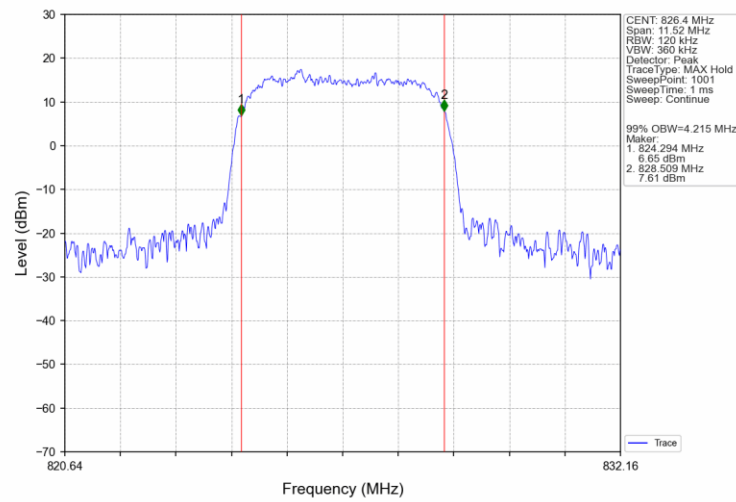
### 4.2.1 Band5\_OBW



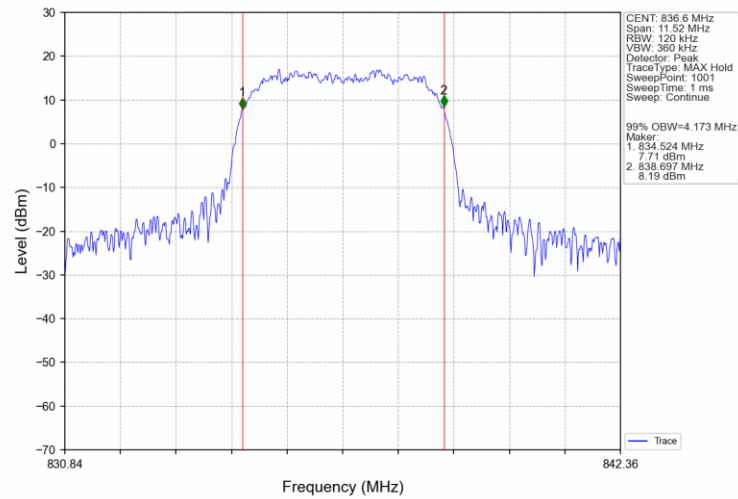
### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



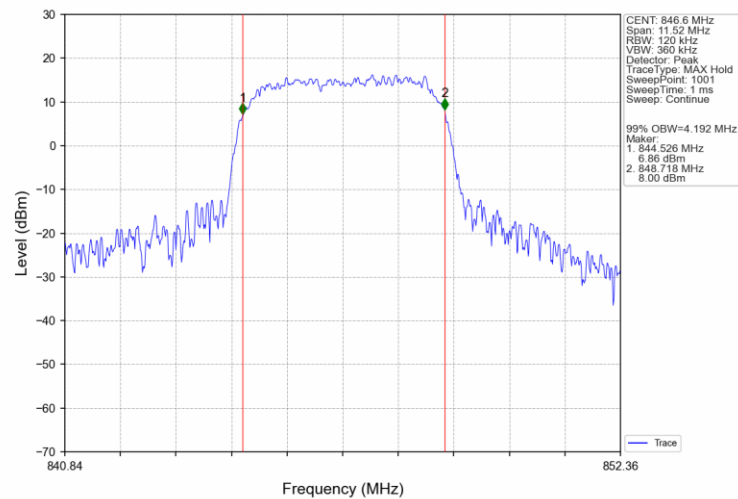
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



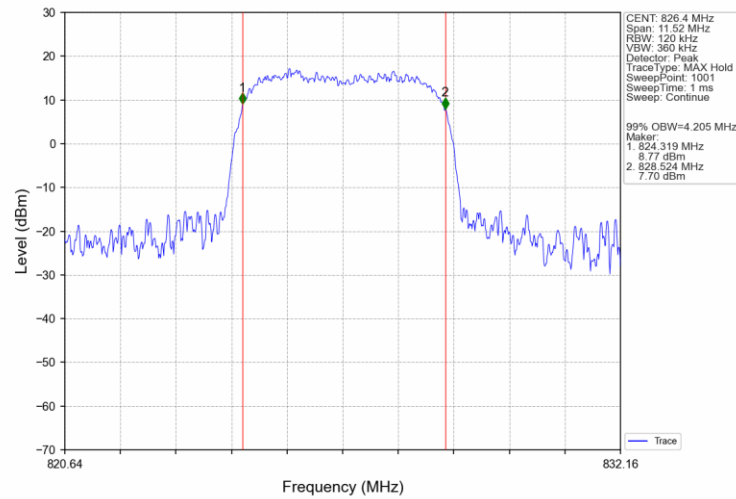
### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



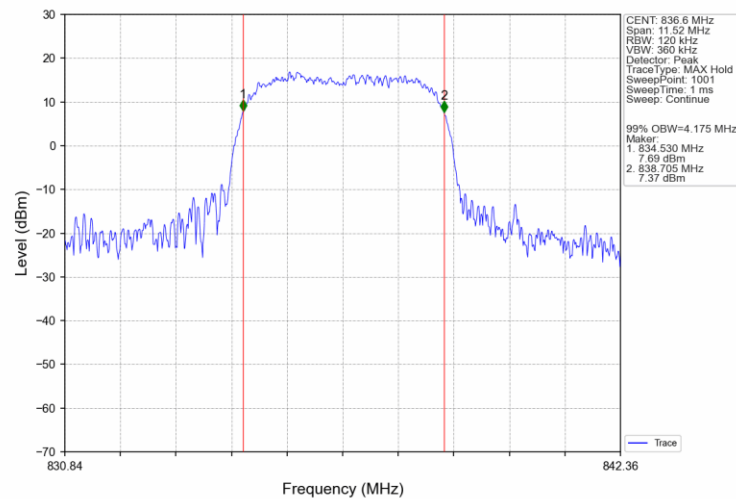
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



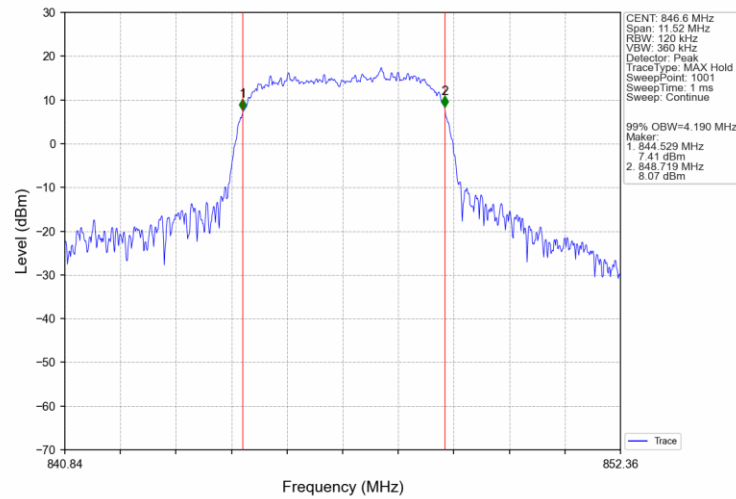
### Band5\_HSUPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV

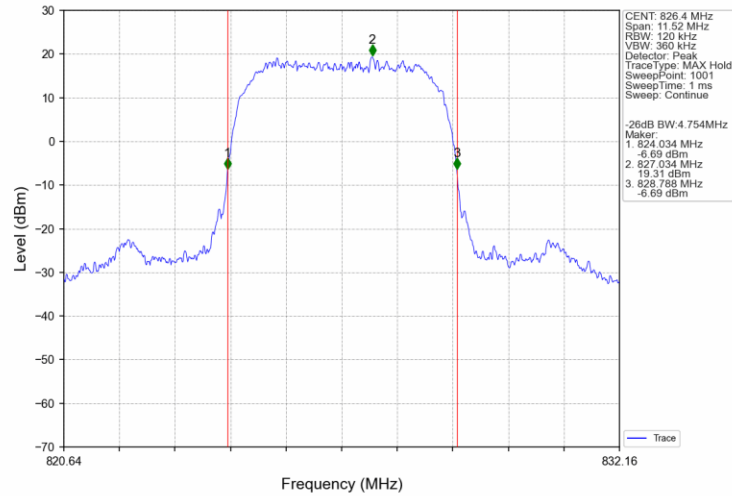


# Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV

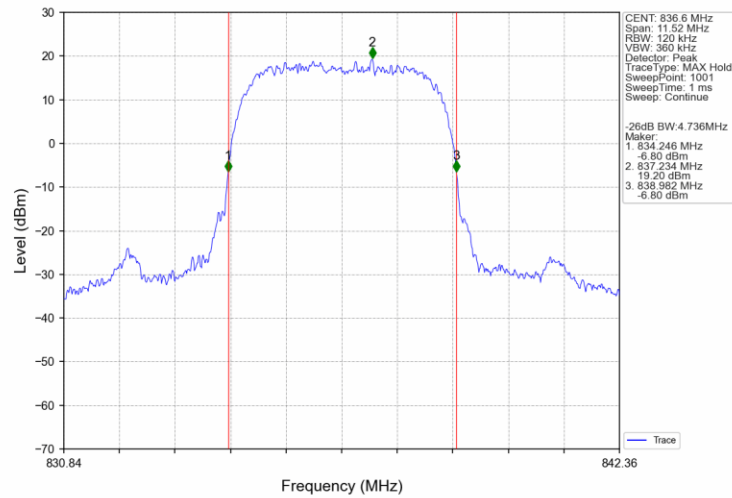


## 4.2.2 Band5\_XDB

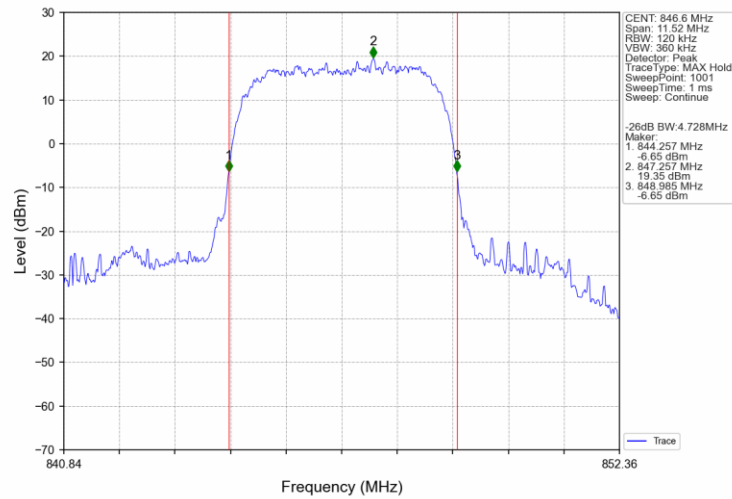
Band5\_RMC\_LCH\_826.4MHz\_12.2kbps\_RMC\_NTNV



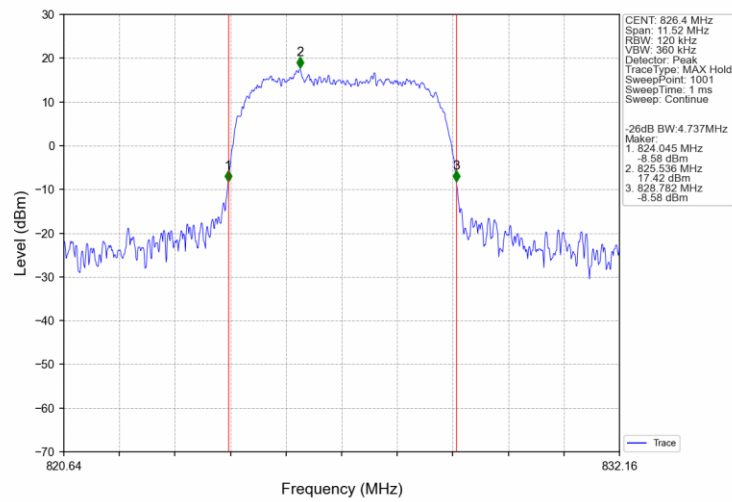
Band5\_RMC\_MCH\_836.6MHz\_12.2kbps\_RMC\_NTNV



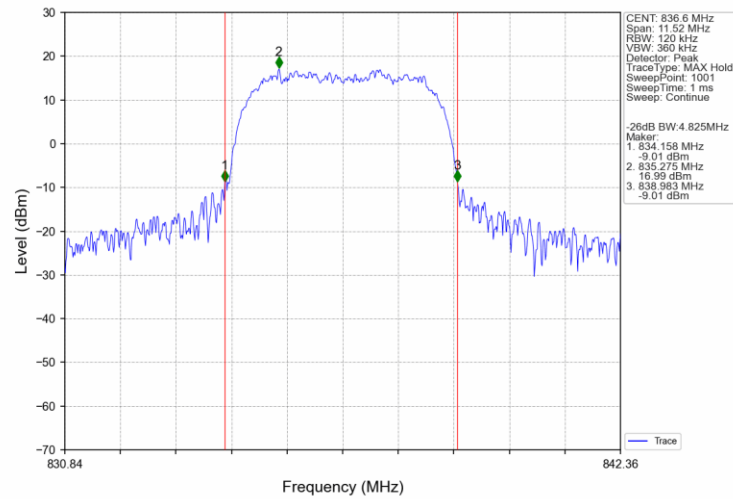
### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



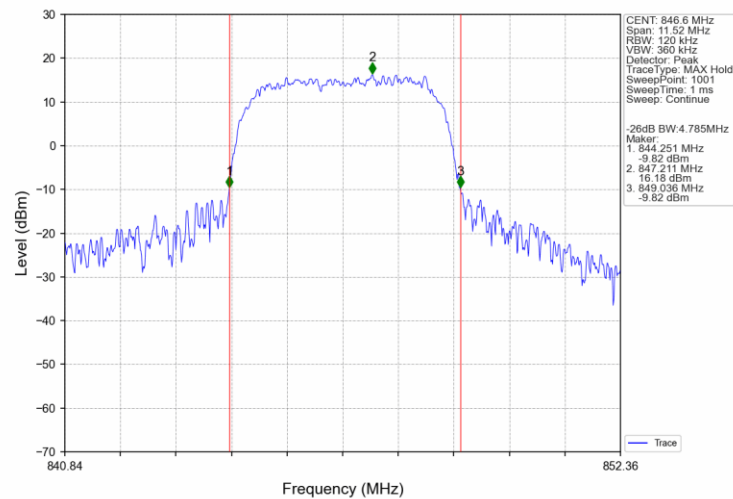
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV

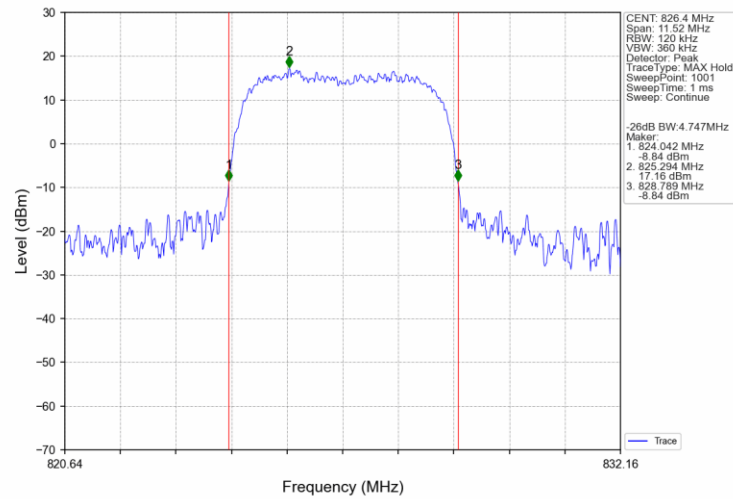


### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV

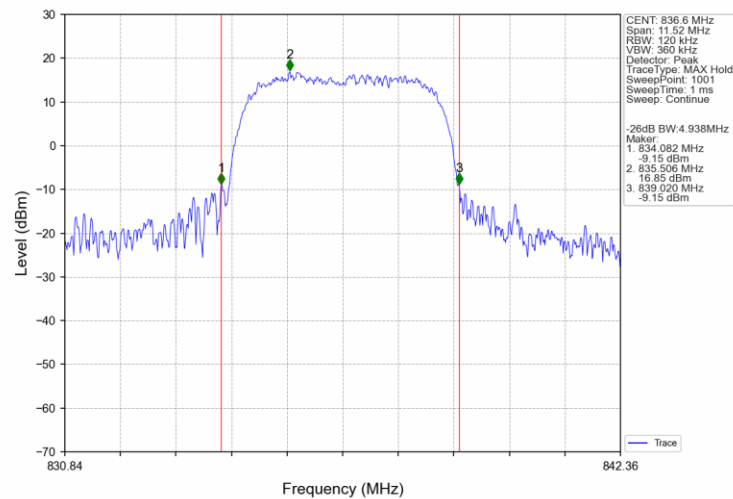




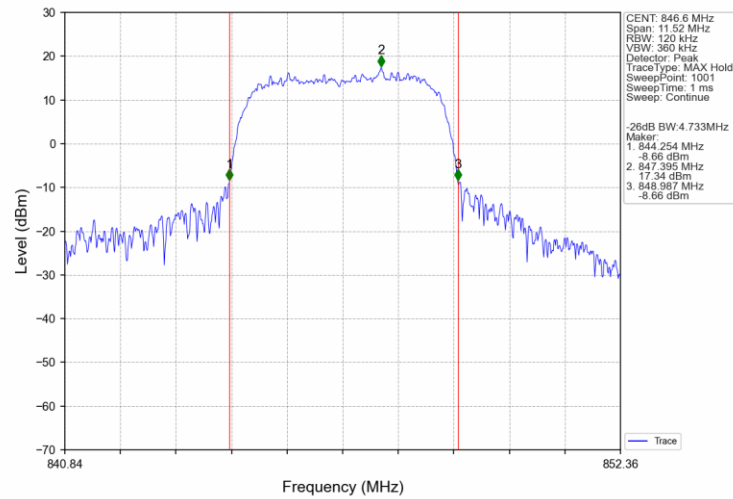
### Band5\_HSUPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



# Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

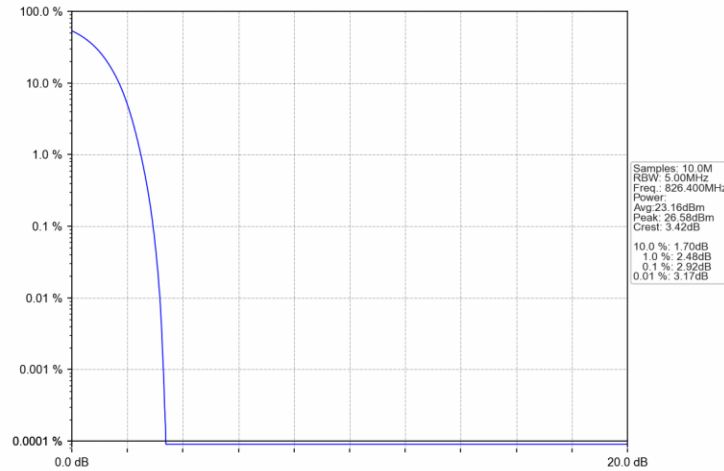
#### 5.1.1 Band5

| Band: 5 |         |              |                 |                         |       |         |
|---------|---------|--------------|-----------------|-------------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Peak-Average Ratio (dB) |       | Verdict |
|         | Network | Subset       |                 | Result                  | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 826.4           | 2.92                    | <=13  | Pass    |
|         |         |              | 836.6           | 3.04                    | <=13  | Pass    |
|         |         |              | 846.6           | 2.97                    | <=13  | Pass    |
|         | HSDPA   | Subtest 1    | 826.4           | 6.05                    | <=13  | Pass    |
|         |         |              | 836.6           | 5.91                    | <=13  | Pass    |
|         |         |              | 846.6           | 6.06                    | <=13  | Pass    |
|         | HSUPA   | Subtest 1    | 826.4           | 6.74                    | <=13  | Pass    |
|         |         |              | 836.6           | 6.88                    | <=13  | Pass    |
|         |         |              | 846.6           | 6.85                    | <=13  | Pass    |

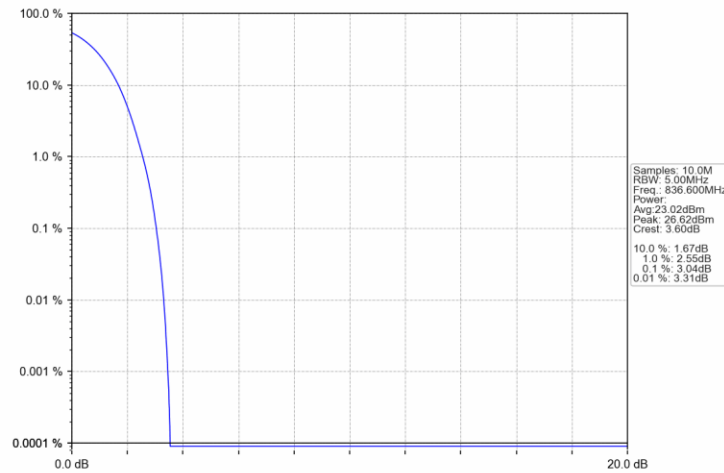
## 5.2 Test Graph

### 5.2.1 Band5

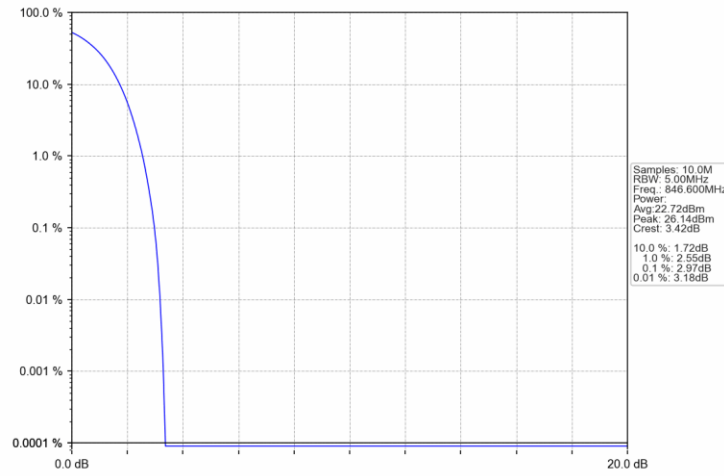
Band5 RMC LCH 826.4MHz 12.2kbps RMC NTN



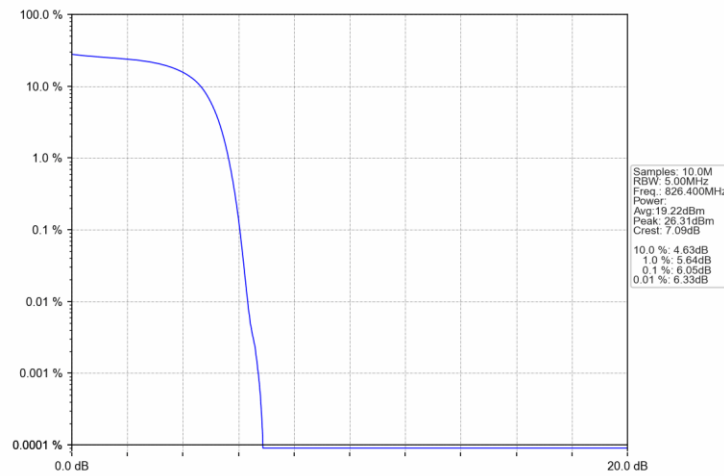
Band5 RMC MCH 836.6MHz 12.2kbps RMC NTN



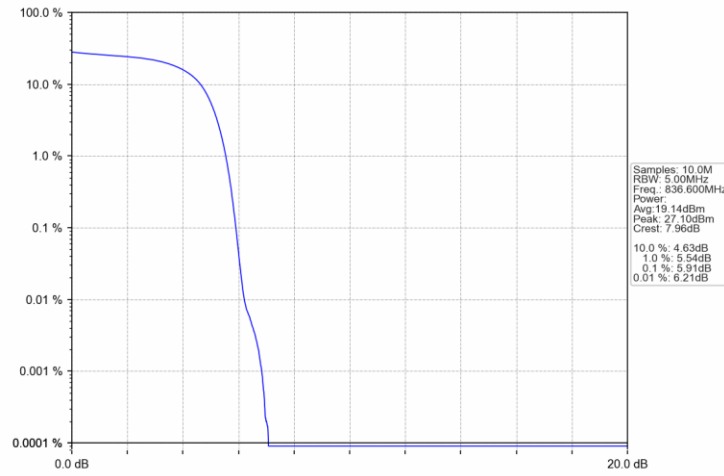
Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



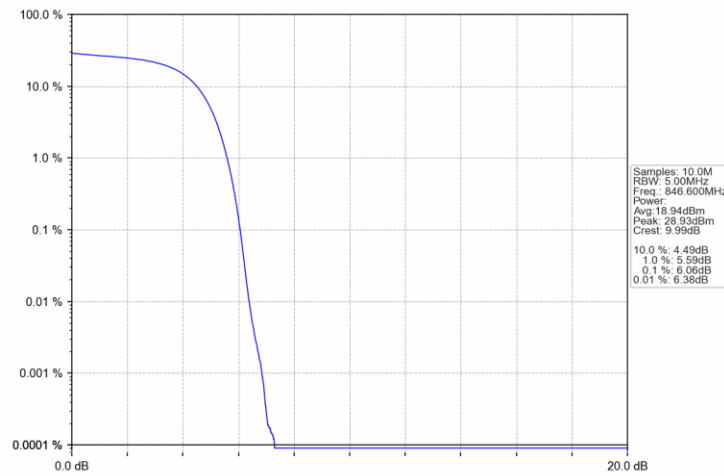
Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



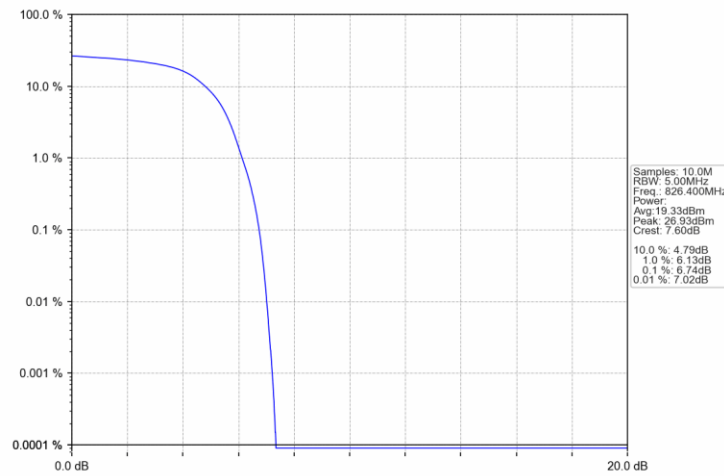
Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



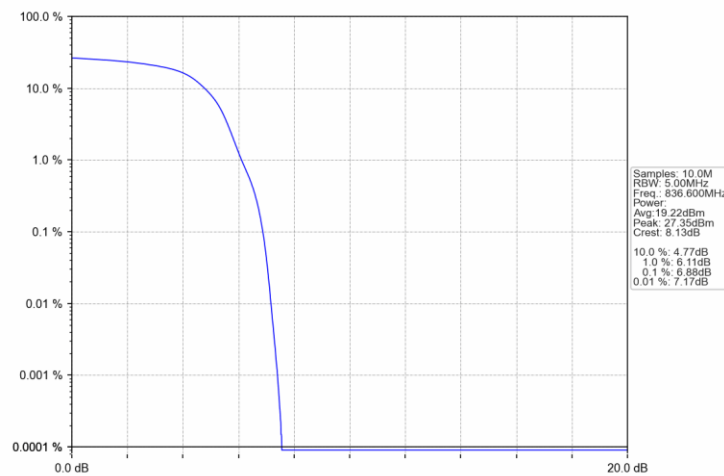
Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



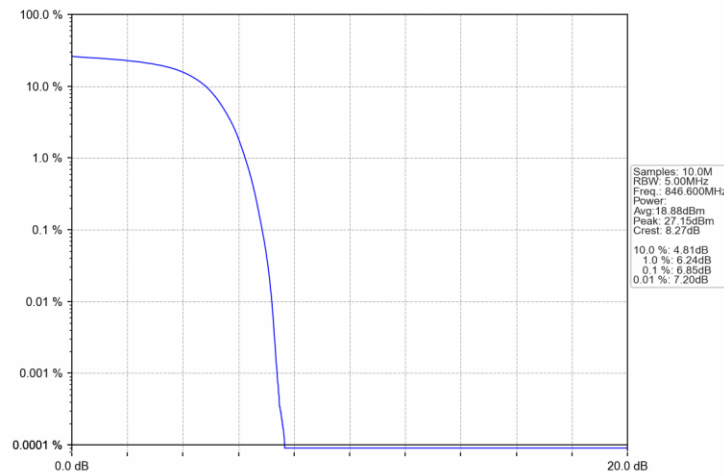
Band5\_HSUPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



# Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV





## 6. Spurious Emission

### 6.1 Test Result

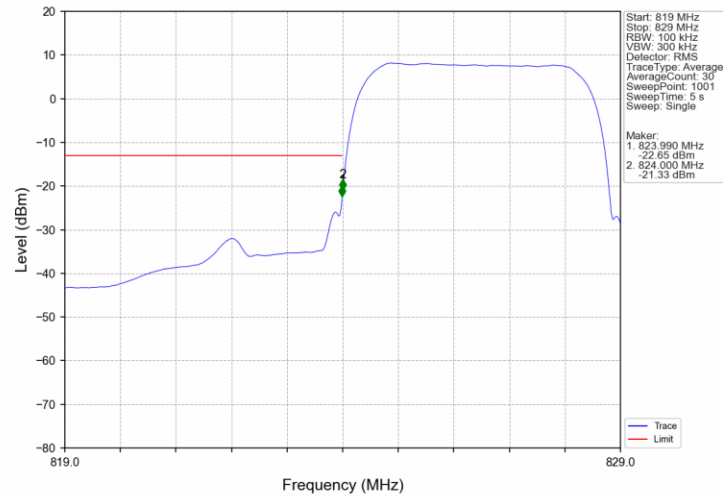
#### 6.1.1 Band5

| 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    |

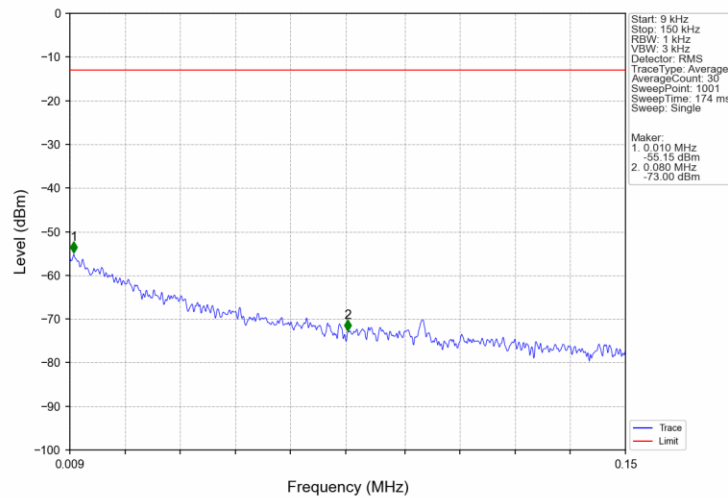
## 6.2 Test Graph

### 6.2.1 Band5

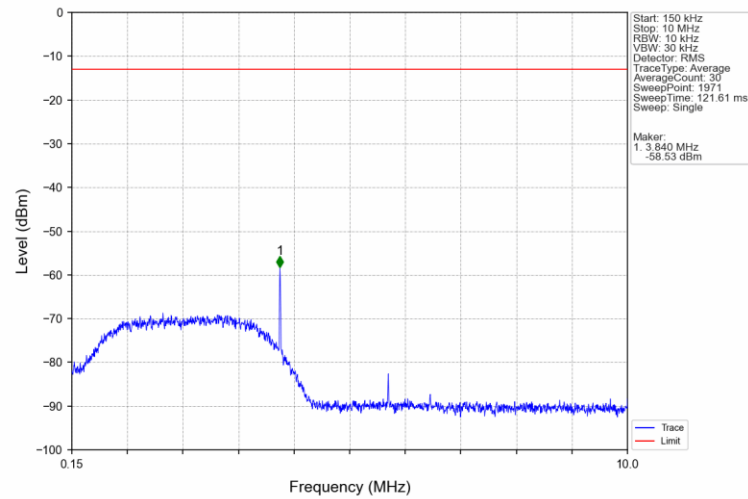
Band5 RMC LCH 826.4MHz 12.2kbps RMC NTN



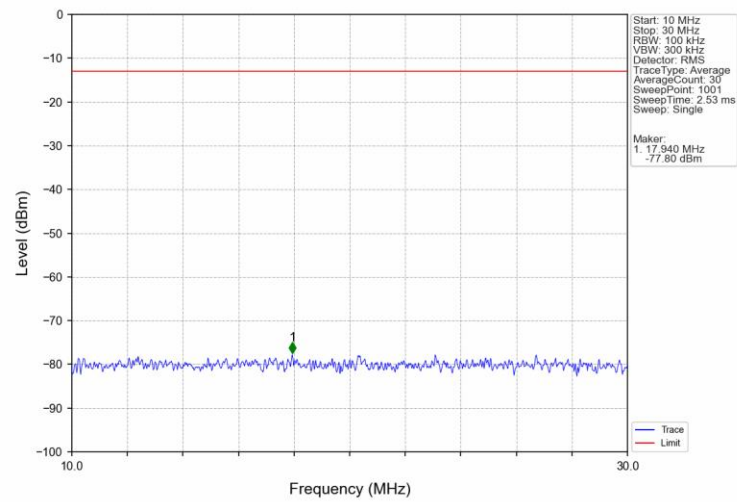
Band5 RMC LCH 826.4MHz 12.2kbps RMC NTN



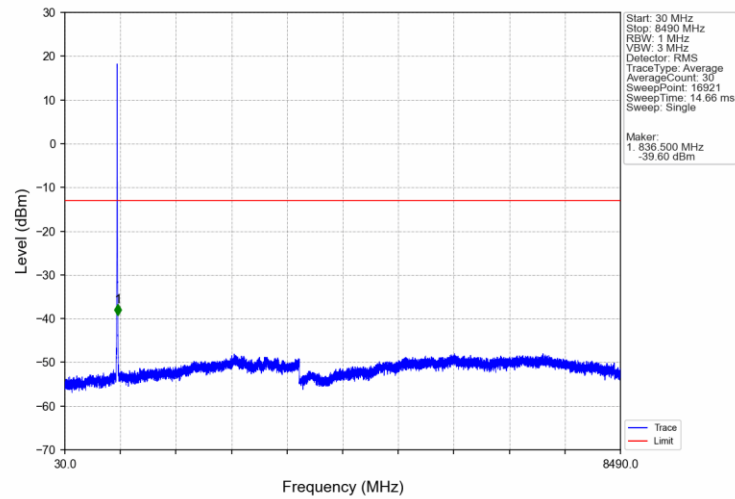
### Band5\_RMC\_LCH\_826.4MHz\_12.2kbps RMC\_NTNV



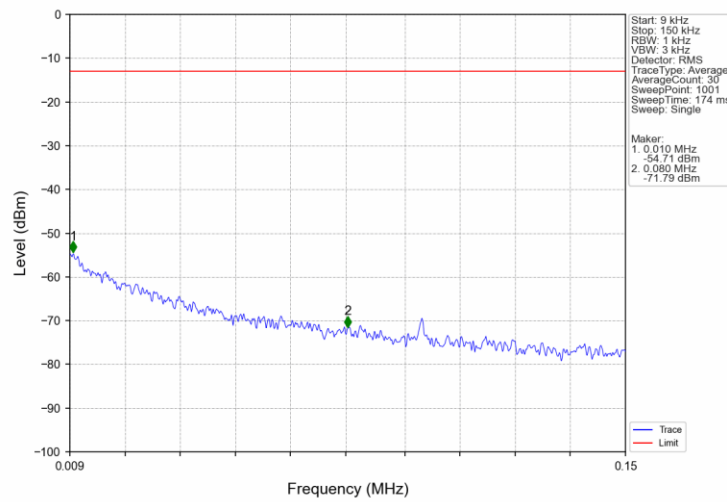
### Band5\_RMC\_LCH\_826.4MHz\_12.2kbps RMC\_NTNV



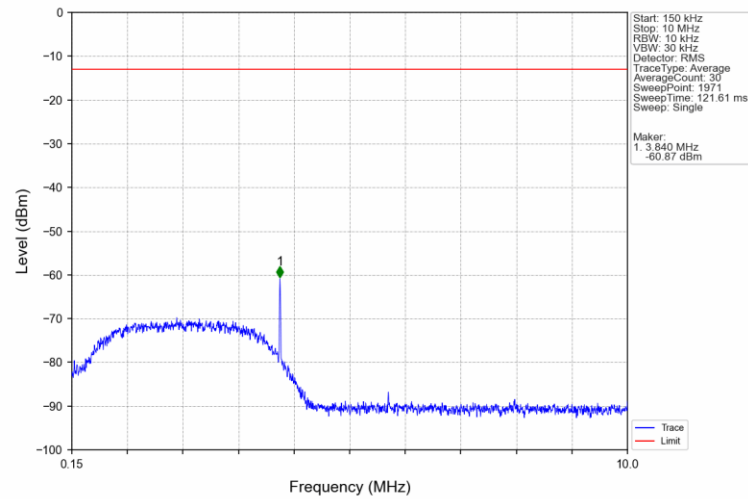
### Band5\_RMC\_LCH\_826.4MHz\_12.2kbps RMC\_NTNV



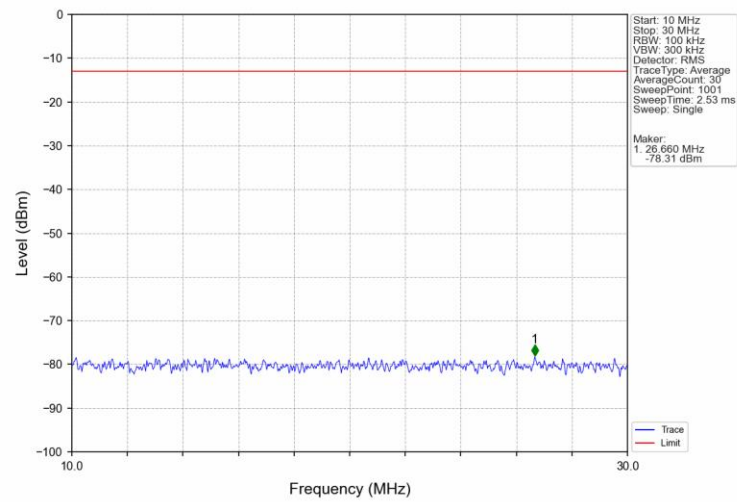
### Band5\_RMC\_MCH\_836.6MHz\_12.2kbps RMC\_NTNV



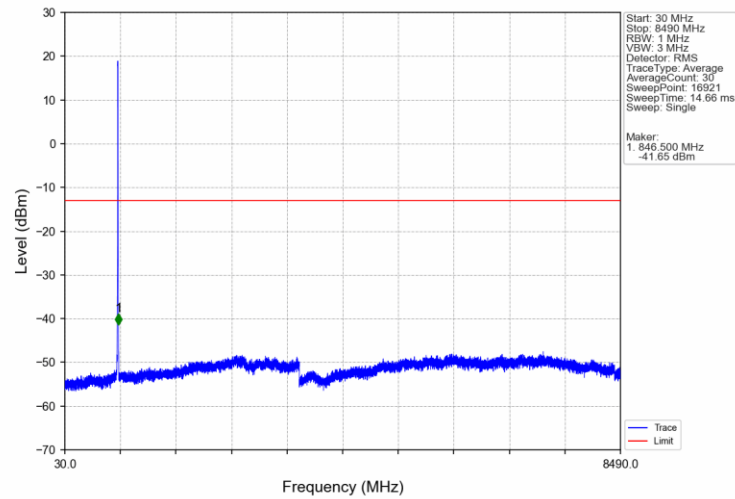
### Band5\_RMC\_MCH\_836.6MHz\_12.2kbps RMC\_NTNV



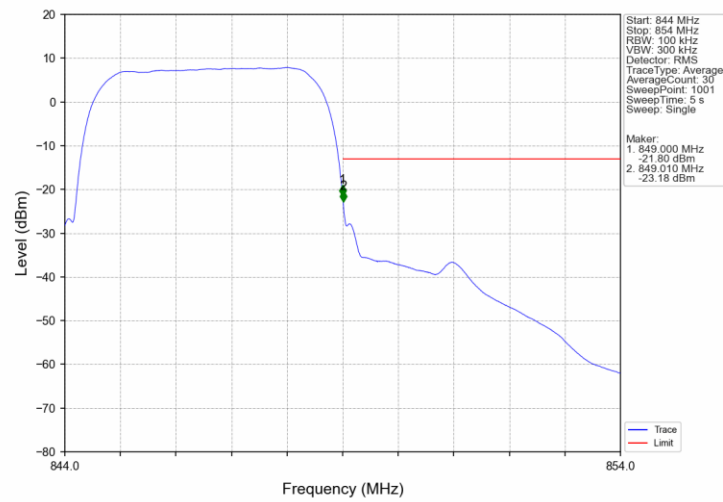
### Band5\_RMC\_MCH\_836.6MHz\_12.2kbps RMC\_NTNV



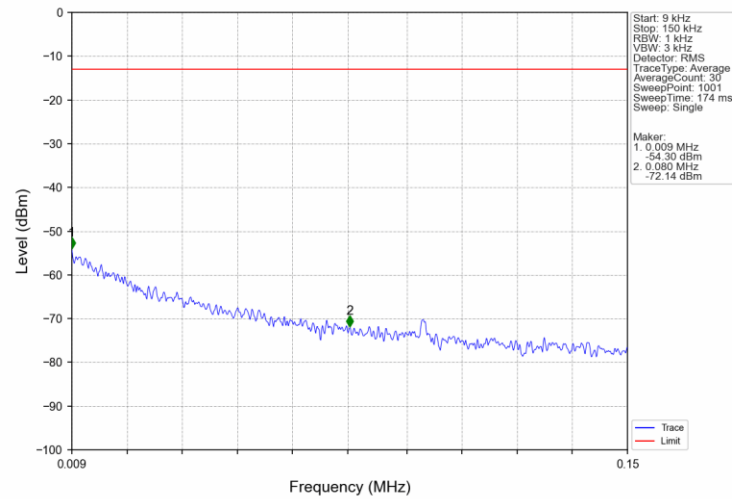
### Band5\_RMC\_MCH\_836.6MHz\_12.2kbps RMC\_NTNV



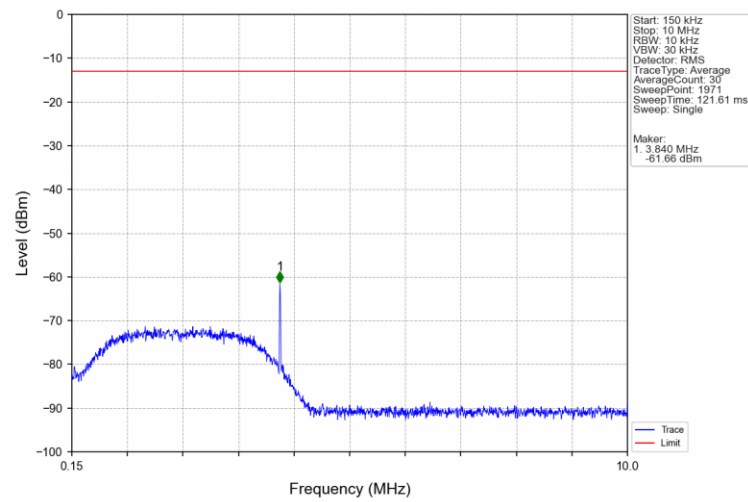
### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



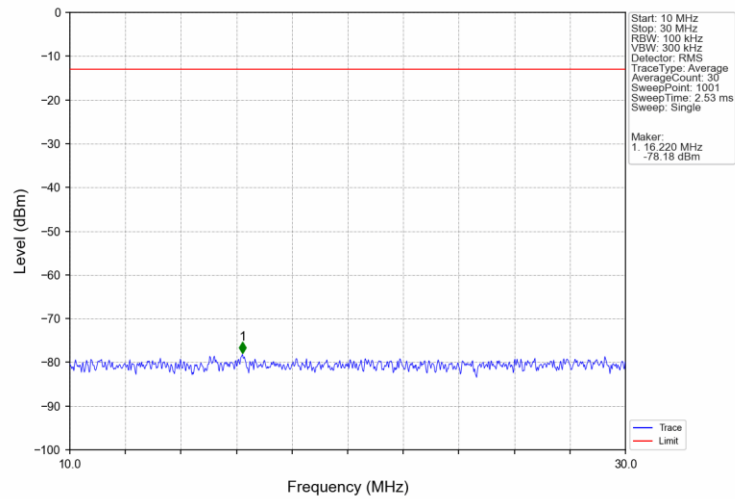
### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



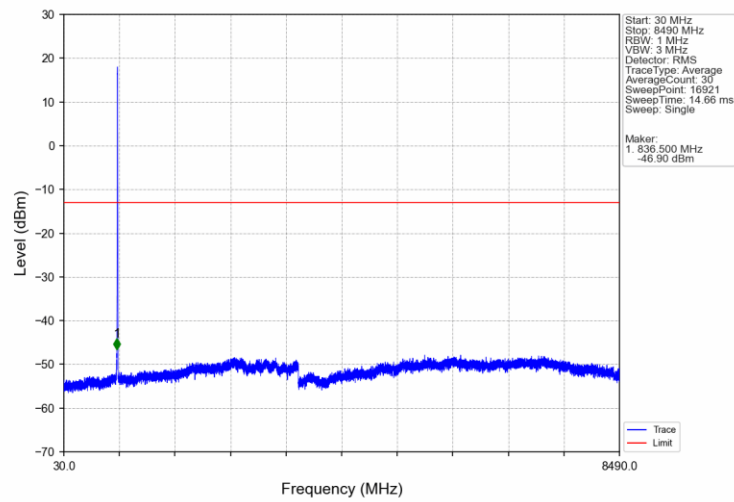
### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV



### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV

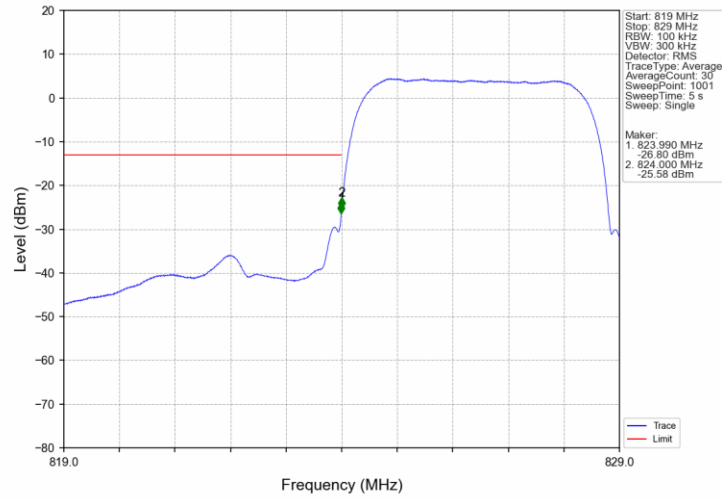


### Band5\_RMC\_HCH\_846.6MHz\_12.2kbps RMC\_NTNV

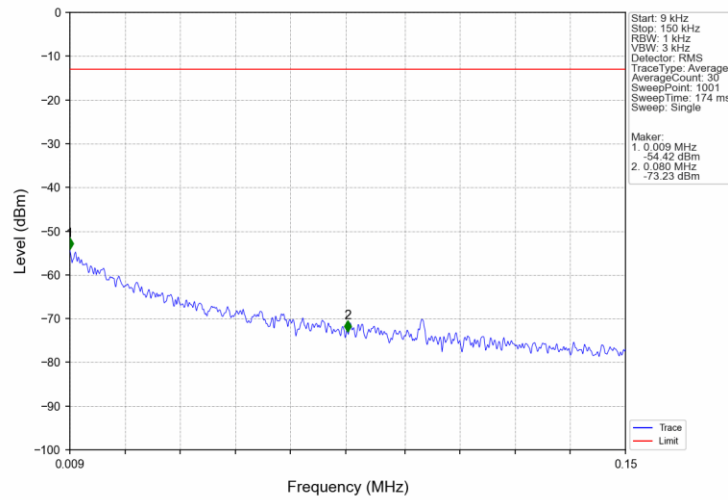




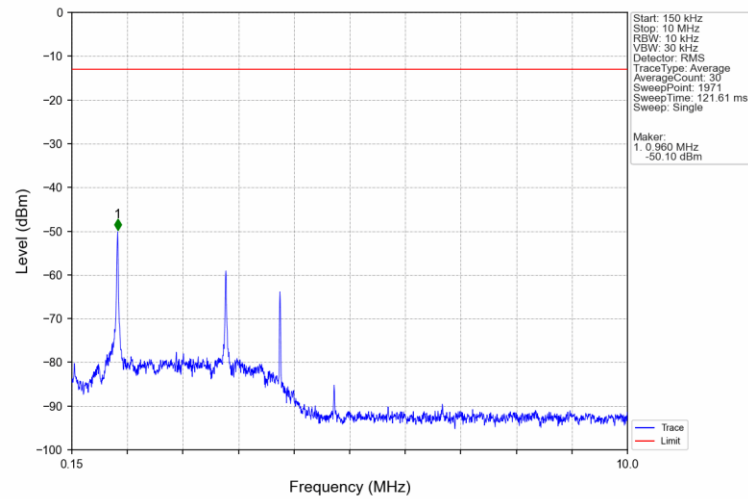
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



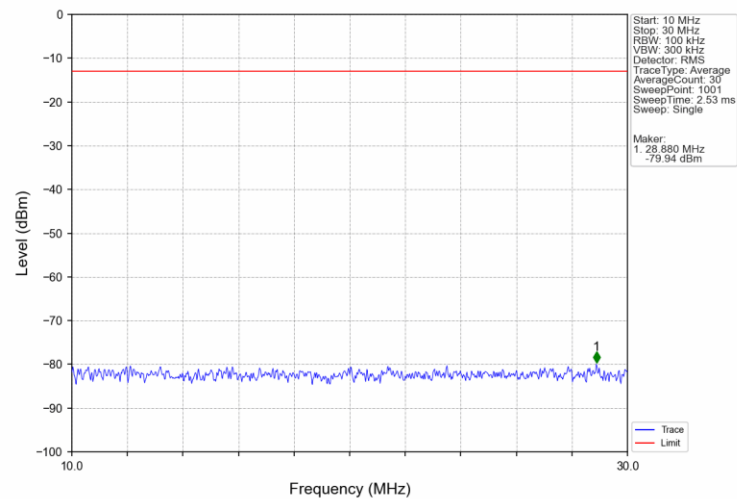
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



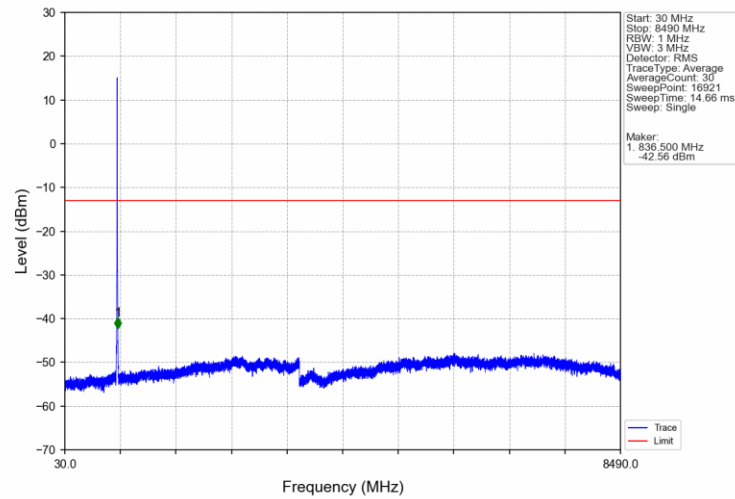
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



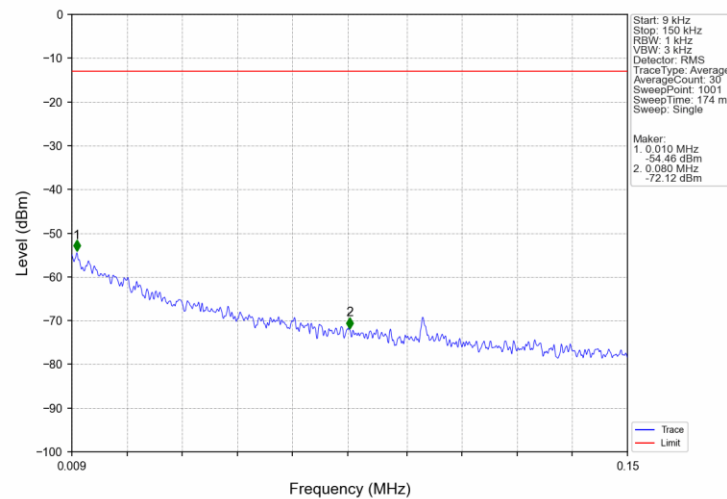
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



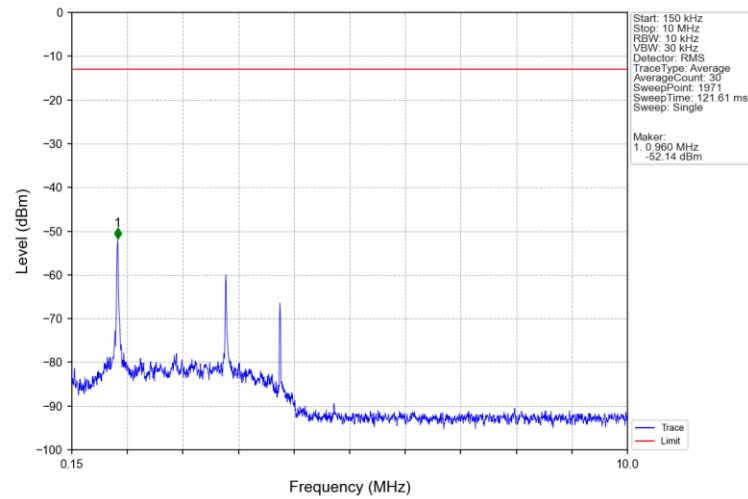
### Band5\_HSDPA\_LCH\_826.4MHz\_Subtest 1\_NTNV



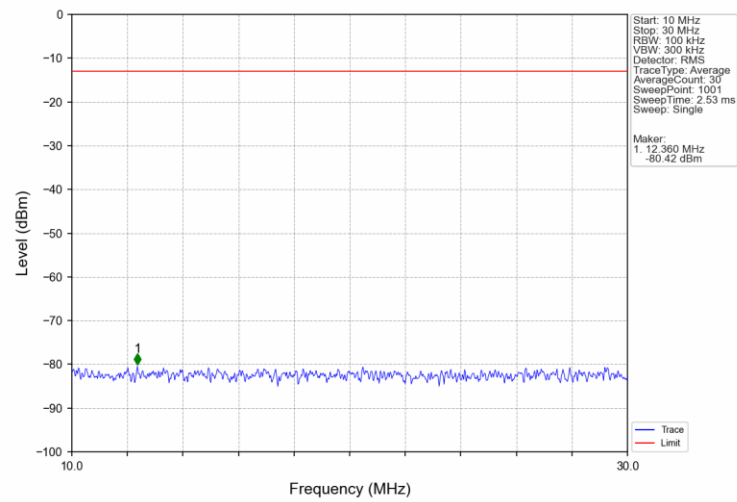
### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



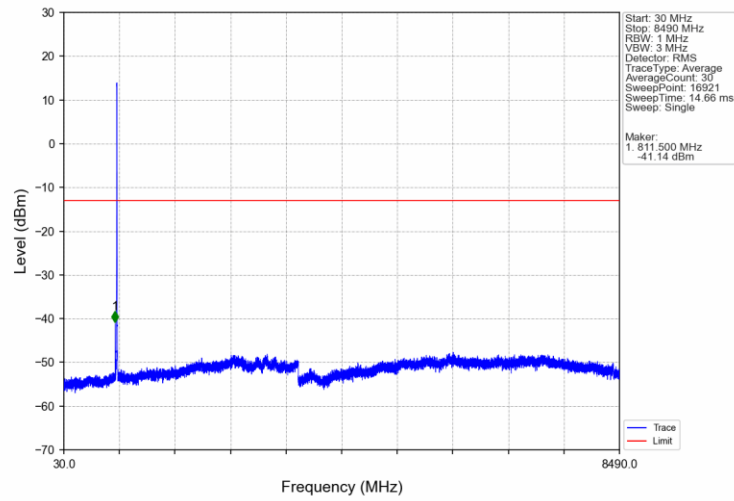
### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



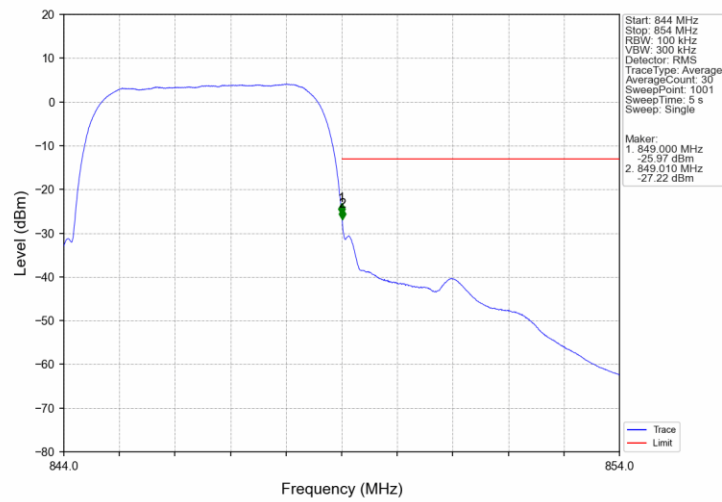
### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



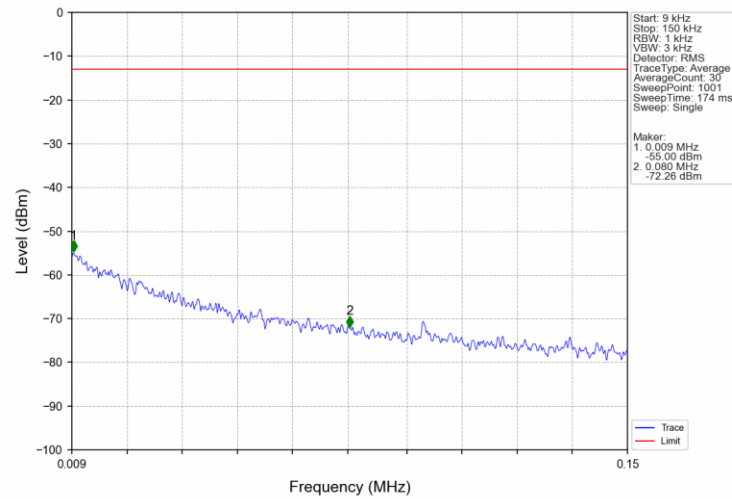
### Band5\_HSDPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



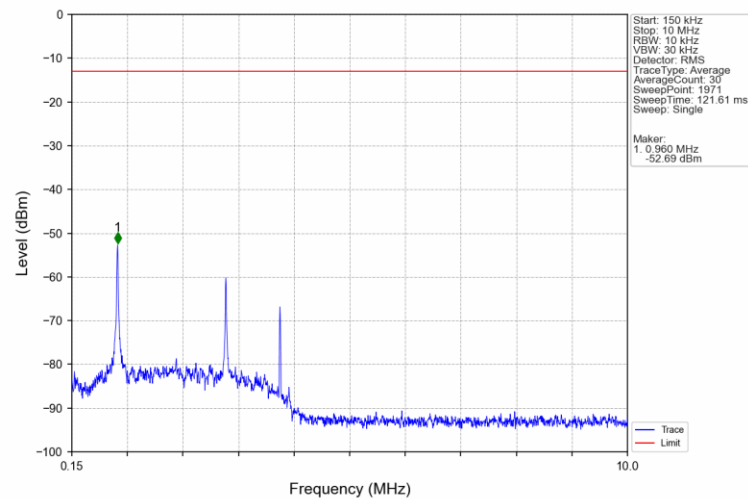
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



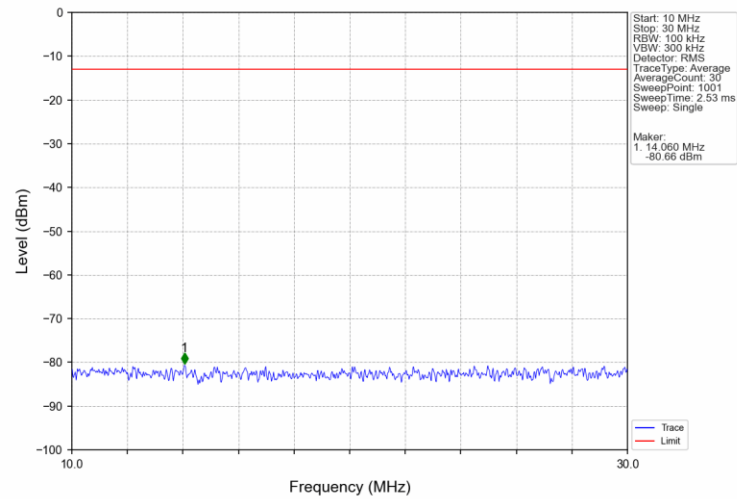
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



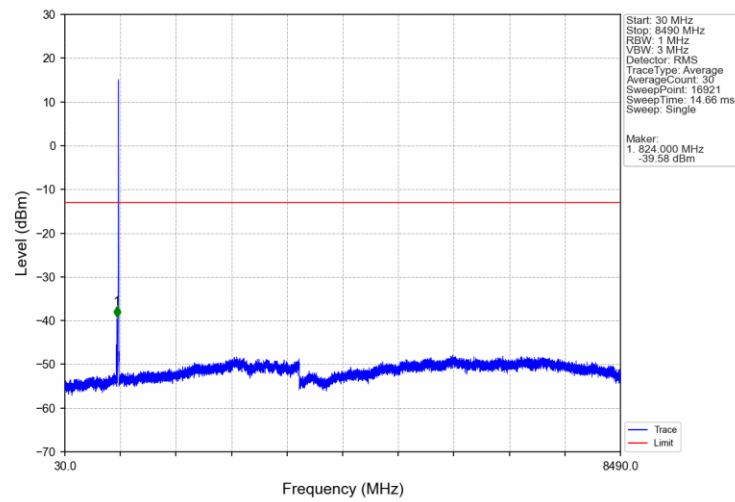
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



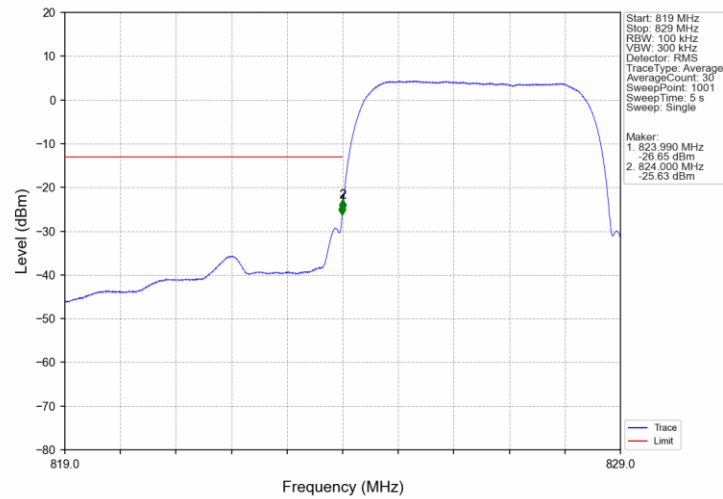
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



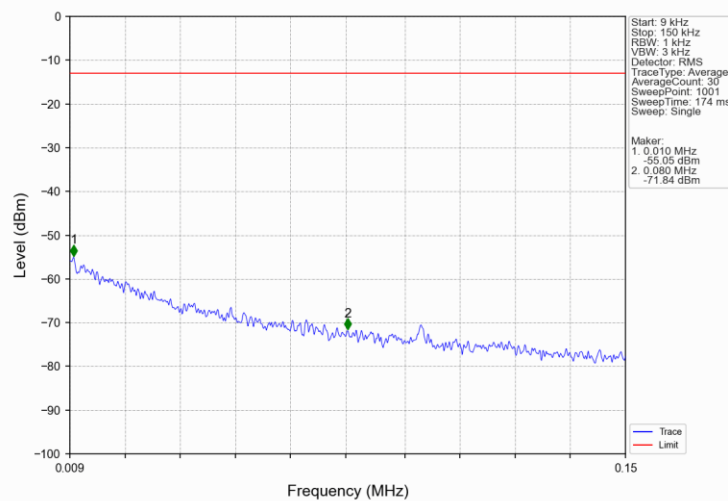
### Band5\_HSDPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



### Band5\_HSUPA\_LCH\_826.4MHz\_Subtest 1\_NTNV

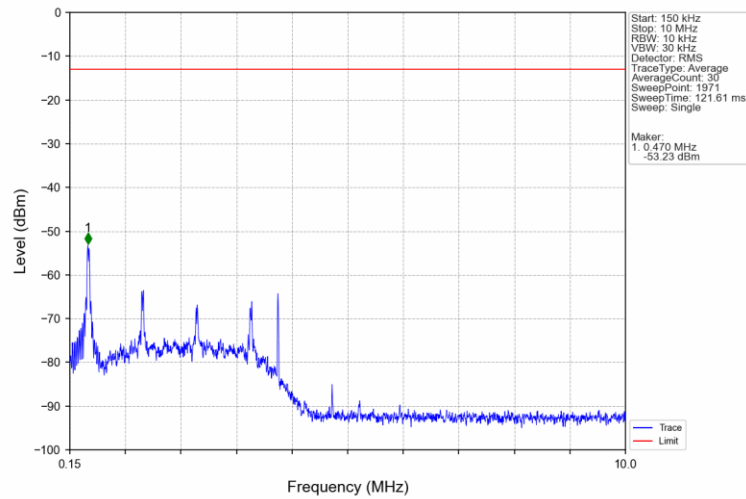


### Band5\_HSUPA\_LCH\_826.4MHz\_Subtest 1\_NTNV

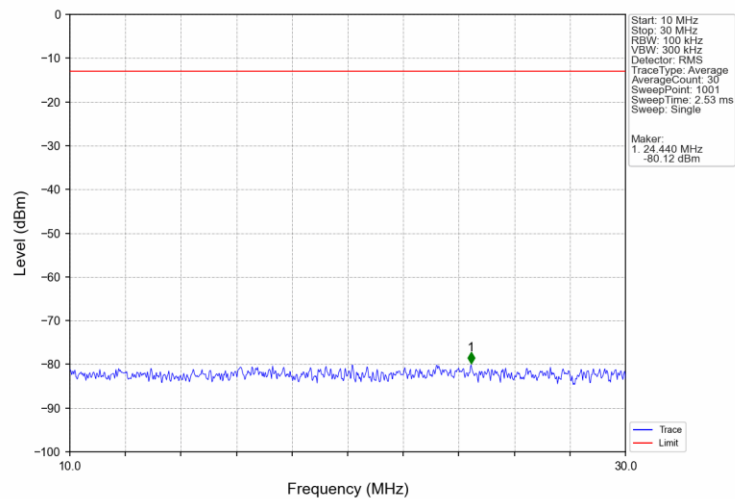




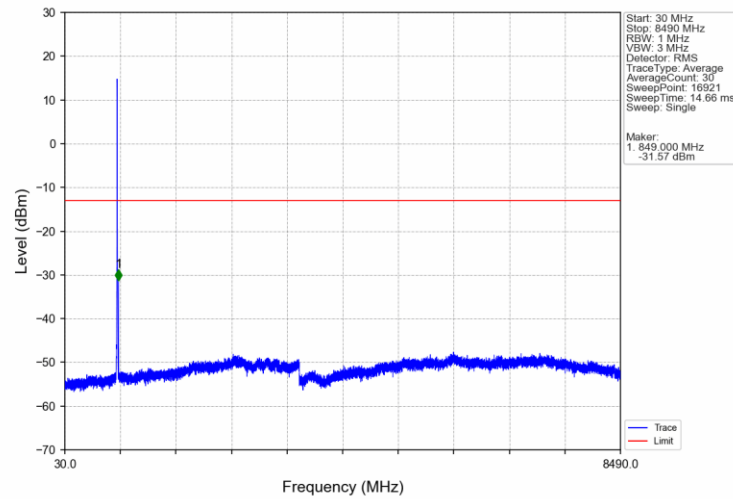
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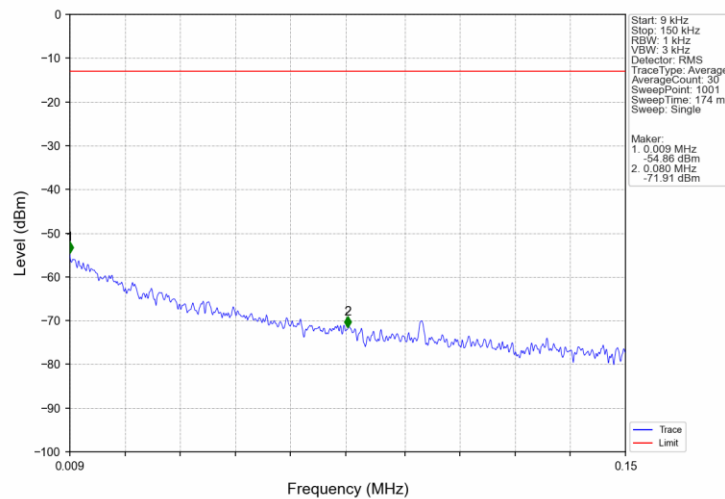
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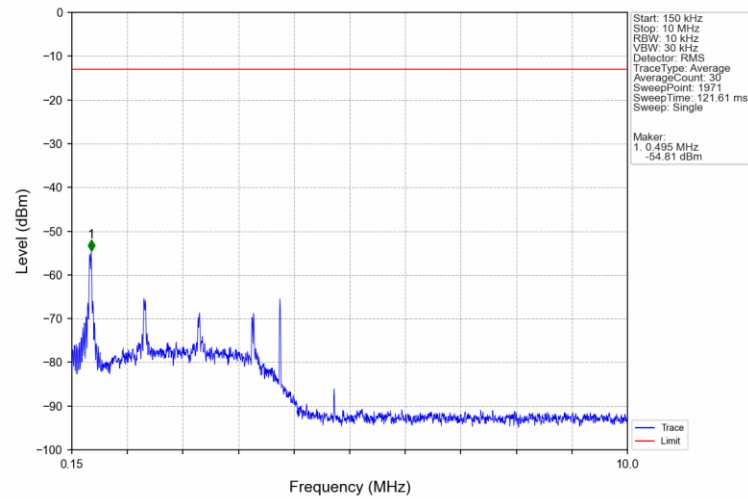
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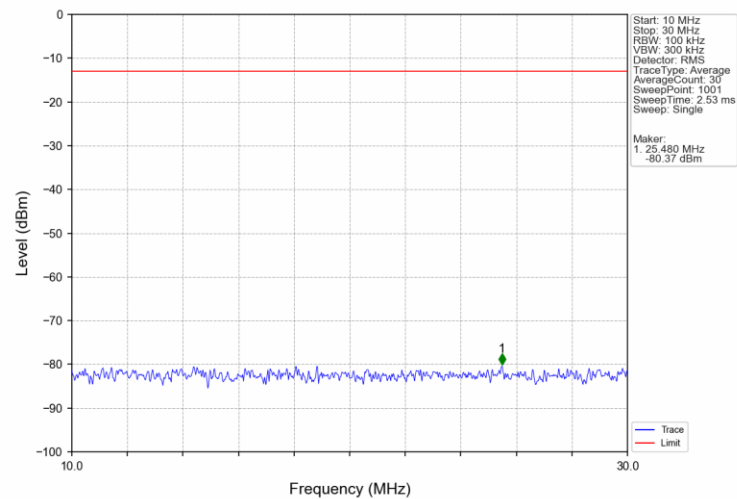
### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



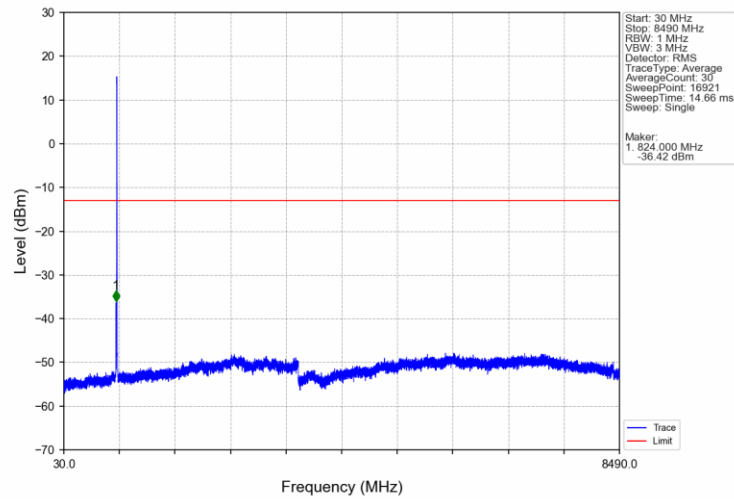
### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



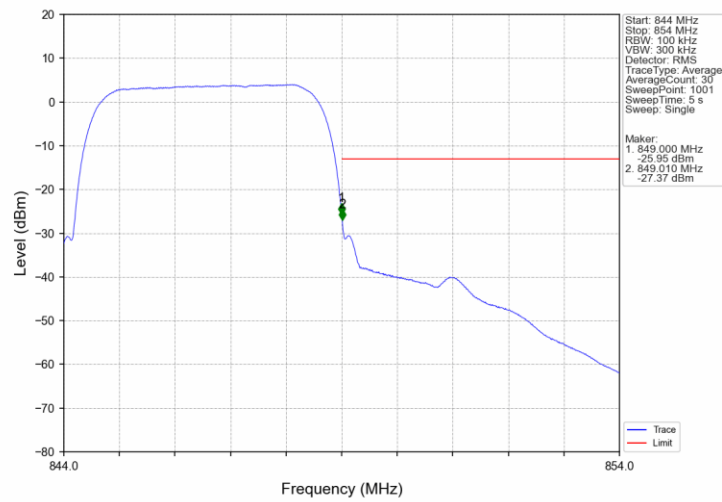
### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



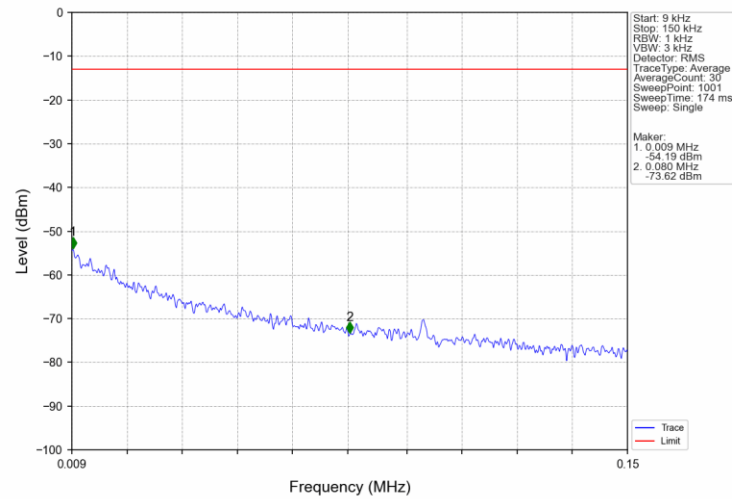
### Band5\_HSUPA\_MCH\_836.6MHz\_Subtest 1\_NTNV



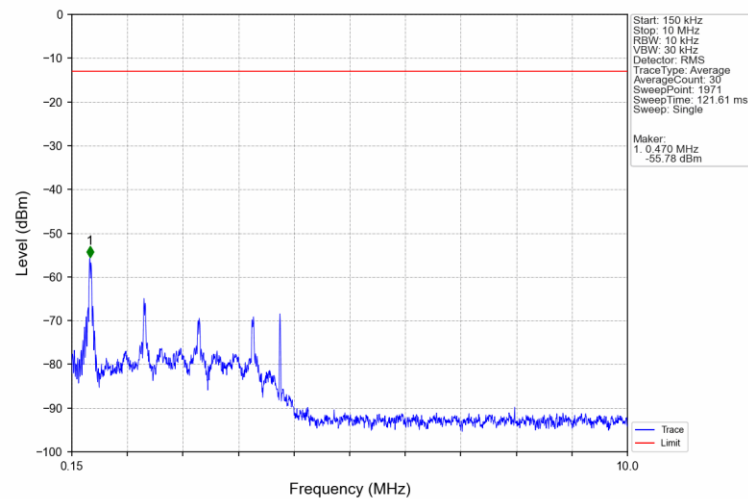
### Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



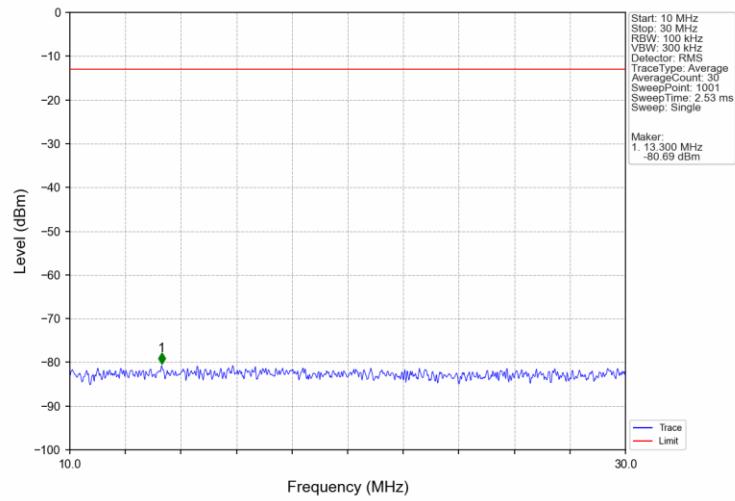
### Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



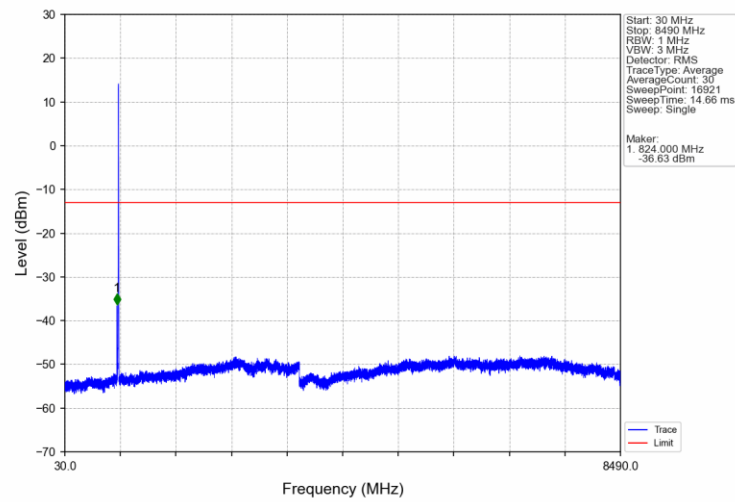
### Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



### Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



### Band5\_HSUPA\_HCH\_846.6MHz\_Subtest 1\_NTNV



## 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) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 5    | 3.84 | 826.4      | 846.6     | 0.2249        | 0.0201 | ppm    | 4M21F9W             | 22H        | 23.52           |

#### 7.1.2 Form731\_ERP

| Band | BW   | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 5    | 3.84 | 826.4      | 846.6     | 0.0948        | 0.0201 | ppm    | 4M21F9W             | 22H        | 19.77           |

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