

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

### 1.1 Band4\_EIRP

#### 1.1.1 Test Result

| Band: 4 |         |              |                 |                       |            |            |       |         |
|---------|---------|--------------|-----------------|-----------------------|------------|------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|         | Network | Subset       |                 |                       |            | Result     | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1712.4          | 20.49                 | 0.18       | 20.67      | <=30  | Pass    |
|         |         |              | 1732.6          | 20.97                 | 0.18       | 21.15      | <=30  | Pass    |
|         |         |              | 1752.6          | 21.28                 | 0.18       | 21.46      | <=30  | Pass    |
|         | HSDPA   | Subtest 1    | 1712.4          | 18.79                 | 0.18       | 18.97      | <=30  | Pass    |
|         |         | Subtest 2    | 1712.4          | 18.68                 | 0.18       | 18.86      | <=30  | Pass    |
|         |         | Subtest 3    | 1712.4          | 18.68                 | 0.18       | 18.86      | <=30  | Pass    |
|         |         | Subtest 4    | 1712.4          | 18.69                 | 0.18       | 18.87      | <=30  | Pass    |
|         |         | Subtest 1    | 1732.6          | 18.64                 | 0.18       | 18.82      | <=30  | Pass    |
|         |         | Subtest 2    | 1732.6          | 18.65                 | 0.18       | 18.83      | <=30  | Pass    |
|         |         | Subtest 3    | 1732.6          | 18.66                 | 0.18       | 18.84      | <=30  | Pass    |
|         |         | Subtest 4    | 1732.6          | 18.56                 | 0.18       | 18.74      | <=30  | Pass    |
|         |         | Subtest 1    | 1752.6          | 19.04                 | 0.18       | 19.22      | <=30  | Pass    |
|         |         | Subtest 2    | 1752.6          | 19.05                 | 0.18       | 19.23      | <=30  | Pass    |
|         |         | Subtest 3    | 1752.6          | 19.15                 | 0.18       | 19.33      | <=30  | Pass    |
|         |         | Subtest 4    | 1752.6          | 19.00                 | 0.18       | 19.18      | <=30  | Pass    |
|         | HSUPA   | Subtest 1    | 1712.4          | 15.16                 | 0.18       | 15.34      | <=30  | Pass    |
|         |         | Subtest 2    | 1712.4          | 14.67                 | 0.18       | 14.85      | <=30  | Pass    |
|         |         | Subtest 3    | 1712.4          | 15.18                 | 0.18       | 15.36      | <=30  | Pass    |
|         |         | Subtest 4    | 1712.4          | 15.15                 | 0.18       | 15.33      | <=30  | Pass    |
|         |         | Subtest 5    | 1712.4          | 14.96                 | 0.18       | 15.14      | <=30  | Pass    |
|         |         | Subtest 1    | 1732.6          | 15.01                 | 0.18       | 15.19      | <=30  | Pass    |
|         |         | Subtest 2    | 1732.6          | 15.23                 | 0.18       | 15.41      | <=30  | Pass    |
|         |         | Subtest 3    | 1732.6          | 14.75                 | 0.18       | 14.93      | <=30  | Pass    |
|         |         | Subtest 4    | 1732.6          | 15.01                 | 0.18       | 15.19      | <=30  | Pass    |
|         |         | Subtest 5    | 1732.6          | 15.02                 | 0.18       | 15.2       | <=30  | Pass    |
|         |         | Subtest 1    | 1752.6          | 15.71                 | 0.18       | 15.89      | <=30  | Pass    |
|         |         | Subtest 2    | 1752.6          | 15.71                 | 0.18       | 15.89      | <=30  | Pass    |
|         |         | Subtest 3    | 1752.6          | 15.19                 | 0.18       | 15.37      | <=30  | Pass    |
|         |         | Subtest 4    | 1752.6          | 15.23                 | 0.18       | 15.41      | <=30  | Pass    |
|         |         | Subtest 5    | 1752.6          | 15.18                 | 0.18       | 15.36      | <=30  | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Band4

#### 2.1.1 Test Result

| Band: 4 |                 |            |               |                  |                       |             |         |
|---------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|         |                 |            |               |                  | Result                | Limit       |         |
| HSDPA   | 1712.4          | 20         | 3.27          | 4.220            | 0.0025                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | 3.591            | 0.0021                | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | 3.684            | 0.0022                | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | 3.726            | 0.0022                | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | 3.462            | 0.0020                | -2.5 to 2.5 | Pass    |

|       |        |     |      |        |         |             |      |
|-------|--------|-----|------|--------|---------|-------------|------|
|       |        | -10 | 3.85 | 3.247  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 3.104  | 0.0018  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 3.183  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 3.347  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 3.490  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 2.768  | 0.0016  | -2.5 to 2.5 | Pass |
|       | 1732.6 | 20  | 3.27 | -0.143 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | -0.565 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 0.386  | 0.0002  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 0.458  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | -0.250 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | -0.472 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | -0.486 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 0.007  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | -0.615 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | -0.322 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | -0.679 | -0.0004 | -2.5 to 2.5 | Pass |
|       | 1752.6 | 20  | 3.27 | -1.903 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | -1.853 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | -2.367 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | -2.160 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | -1.459 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | -2.418 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | -2.031 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | -2.067 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | -1.824 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | -3.133 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | -1.316 | -0.0008 | -2.5 to 2.5 | Pass |
| HSUPA | 1712.4 | 20  | 3.27 | 5.529  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 5.586  | 0.0033  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 5.379  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 6.058  | 0.0035  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 5.622  | 0.0033  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 6.273  | 0.0037  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 4.992  | 0.0029  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 5.908  | 0.0035  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 5.937  | 0.0035  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 5.150  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 4.642  | 0.0027  | -2.5 to 2.5 | Pass |
|       | 1732.6 | 20  | 3.27 | 4.005  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 3.569  | 0.0021  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 4.041  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 3.483  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 1.988  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 3.247  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 3.619  | 0.0021  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 3.891  | 0.0022  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 3.619  | 0.0021  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 3.390  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 3.591  | 0.0021  | -2.5 to 2.5 | Pass |
|       | 1752.6 | 20  | 3.27 | 0.114  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 0.093  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 0.708  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 0.622  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 0.830  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 1.795  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 0.851  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 1.559  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | -0.257 | -0.0001 | -2.5 to 2.5 | Pass |

|     |        |     |      |        |         |             |      |
|-----|--------|-----|------|--------|---------|-------------|------|
| RMC |        | 40  | 3.85 | -0.229 | -0.0001 | -2.5 to 2.5 | Pass |
|     |        | 50  | 3.85 | 0.165  | 0.0001  | -2.5 to 2.5 | Pass |
|     | 1712.4 | 20  | 3.27 | 4.349  | 0.0025  | -2.5 to 2.5 | Pass |
|     |        |     | 3.85 | 3.719  | 0.0022  | -2.5 to 2.5 | Pass |
|     |        |     | 4.43 | 3.533  | 0.0021  | -2.5 to 2.5 | Pass |
|     |        | -30 | 3.85 | 2.761  | 0.0016  | -2.5 to 2.5 | Pass |
|     |        | -20 | 3.85 | 4.227  | 0.0025  | -2.5 to 2.5 | Pass |
|     |        | -10 | 3.85 | 3.312  | 0.0019  | -2.5 to 2.5 | Pass |
|     |        | 0   | 3.85 | 3.448  | 0.0020  | -2.5 to 2.5 | Pass |
|     |        | 10  | 3.85 | 3.748  | 0.0022  | -2.5 to 2.5 | Pass |
|     |        | 30  | 3.85 | 3.555  | 0.0021  | -2.5 to 2.5 | Pass |
|     |        | 40  | 3.85 | 3.934  | 0.0023  | -2.5 to 2.5 | Pass |
|     |        | 50  | 3.85 | 2.782  | 0.0016  | -2.5 to 2.5 | Pass |
|     | 1732.6 | 20  | 3.27 | 0.615  | 0.0004  | -2.5 to 2.5 | Pass |
|     |        |     | 3.85 | 0.923  | 0.0005  | -2.5 to 2.5 | Pass |
|     |        |     | 4.43 | 0.744  | 0.0004  | -2.5 to 2.5 | Pass |
|     |        | -30 | 3.85 | 0.987  | 0.0006  | -2.5 to 2.5 | Pass |
|     |        | -20 | 3.85 | 0.279  | 0.0002  | -2.5 to 2.5 | Pass |
|     |        | -10 | 3.85 | -0.358 | -0.0002 | -2.5 to 2.5 | Pass |
|     |        | 0   | 3.85 | 0.043  | 0.0000  | -2.5 to 2.5 | Pass |
|     |        | 10  | 3.85 | 0.000  | 0.0000  | -2.5 to 2.5 | Pass |
|     |        | 30  | 3.85 | 0.808  | 0.0005  | -2.5 to 2.5 | Pass |
|     |        | 40  | 3.85 | 0.701  | 0.0004  | -2.5 to 2.5 | Pass |
|     |        | 50  | 3.85 | 0.458  | 0.0003  | -2.5 to 2.5 | Pass |
|     | 1752.6 | 20  | 3.27 | -1.867 | -0.0011 | -2.5 to 2.5 | Pass |
|     |        |     | 3.85 | -0.930 | -0.0005 | -2.5 to 2.5 | Pass |
|     |        |     | 4.43 | -1.981 | -0.0011 | -2.5 to 2.5 | Pass |
|     |        | -30 | 3.85 | -1.810 | -0.0010 | -2.5 to 2.5 | Pass |
|     |        | -20 | 3.85 | -1.516 | -0.0009 | -2.5 to 2.5 | Pass |
|     |        | -10 | 3.85 | -1.345 | -0.0008 | -2.5 to 2.5 | Pass |
|     |        | 0   | 3.85 | -2.382 | -0.0014 | -2.5 to 2.5 | Pass |
|     |        | 10  | 3.85 | -2.332 | -0.0013 | -2.5 to 2.5 | Pass |
|     |        | 30  | 3.85 | -2.403 | -0.0014 | -2.5 to 2.5 | Pass |
|     |        | 40  | 3.85 | -1.895 | -0.0011 | -2.5 to 2.5 | Pass |
|     |        | 50  | 3.85 | -1.731 | -0.0010 | -2.5 to 2.5 | Pass |

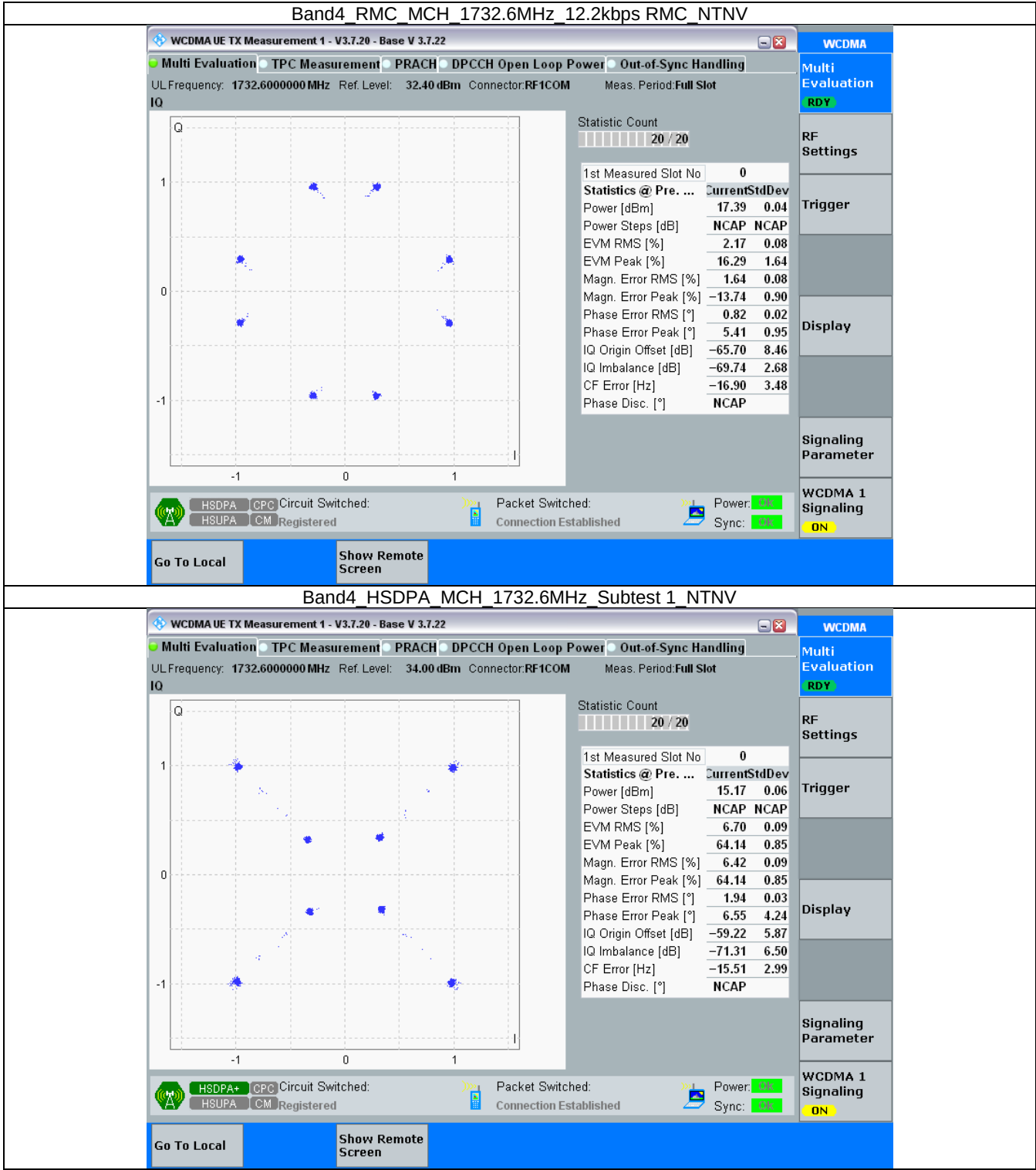
### 3. Modulation Characteristics

#### 3.1 Band4

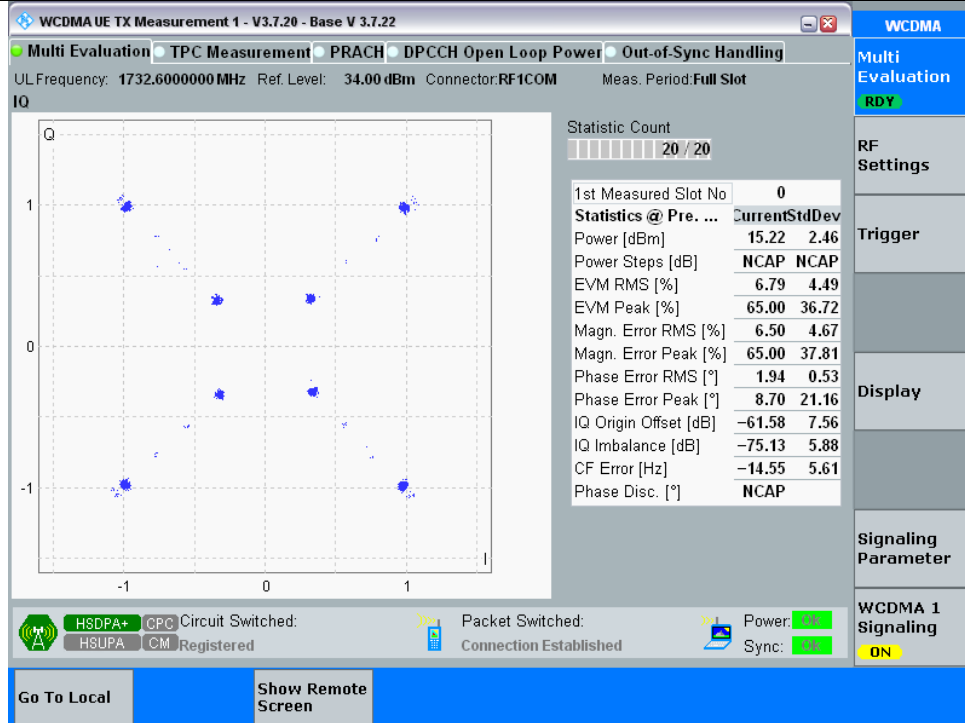
##### 3.1.1 Test Result

| Band: 4 |         |              |                    |                            |       |         |
|---------|---------|--------------|--------------------|----------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Modulation Characteristics |       | Verdict |
|         | Network | Subset       |                    | Result                     | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1732.6             | Refer To Test Graph        |       | Pass    |
|         | HSDPA   | Subtest 1    | 1732.6             | Refer To Test Graph        |       | Pass    |
|         | HSUPA   | Subtest 1    | 1732.6             | Refer To Test Graph        |       | Pass    |

3.1.2 Test Graph



# Band4 HSUPA MCH 1732.6MHz Subtest 1 NTNV



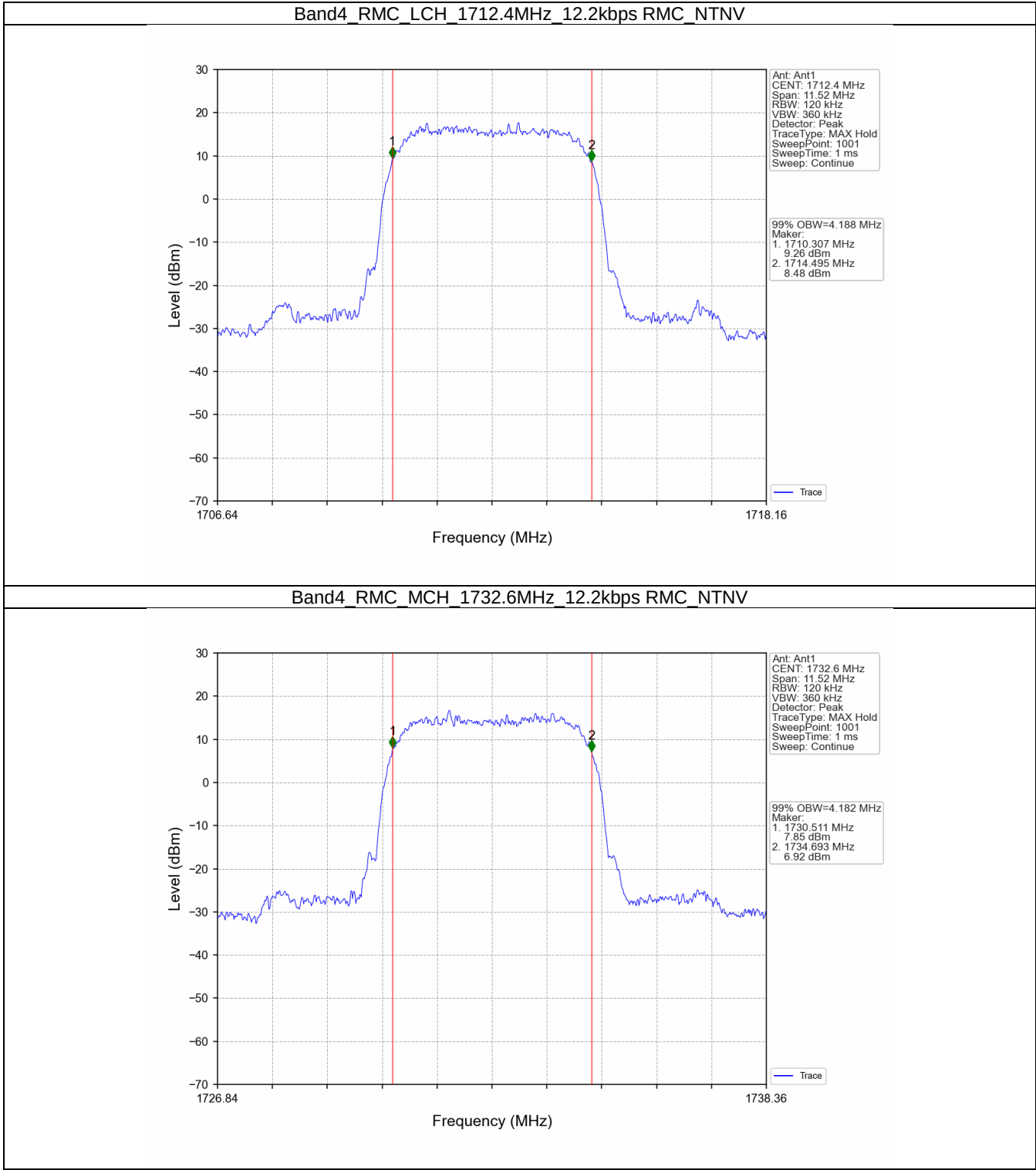
## 4. 99% & 26dB Bandwidth

### 4.1 Band4\_OBW

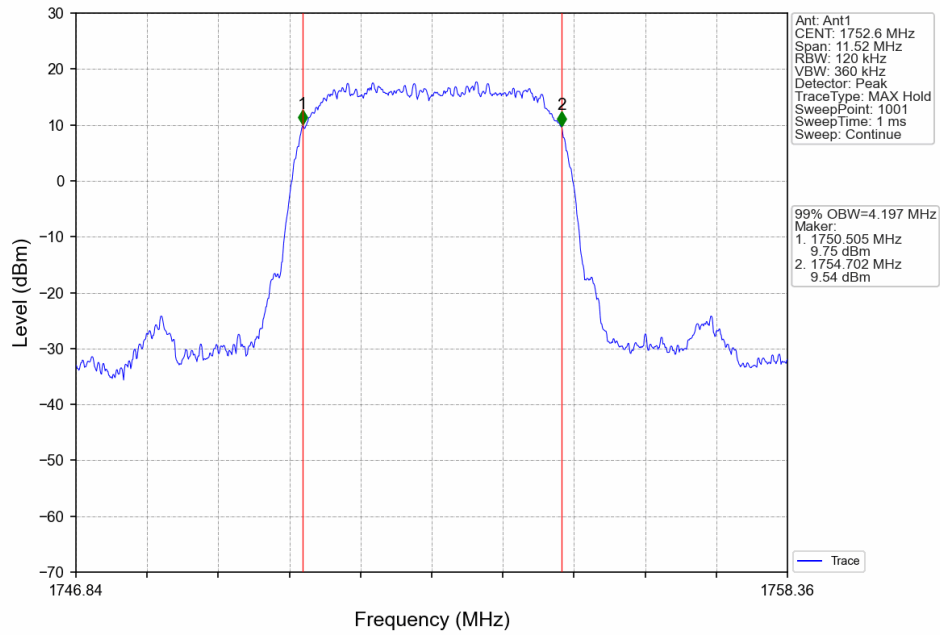
#### 4.1.1 Test Result

| Band: 4 |         |              |                 |                              |         |
|---------|---------|--------------|-----------------|------------------------------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Verdict |
|         | Network | Subset       |                 | Result                       |         |
| NTNV    | RMC     | 12.2kbps RMC | 1712.4          | 4.188                        | Pass    |
|         |         |              | 1732.6          | 4.182                        | Pass    |
|         |         |              | 1752.6          | 4.197                        | Pass    |
|         | HSDPA   | Subtest 1    | 1712.4          | 4.248                        | Pass    |
|         |         |              | 1732.6          | 4.233                        | Pass    |
|         |         |              | 1752.6          | 4.246                        | Pass    |
|         | HSUPA   | Subtest 1    | 1712.4          | 4.232                        | Pass    |
|         |         |              | 1732.6          | 4.255                        | Pass    |
|         |         |              | 1752.6          | 4.242                        | Pass    |

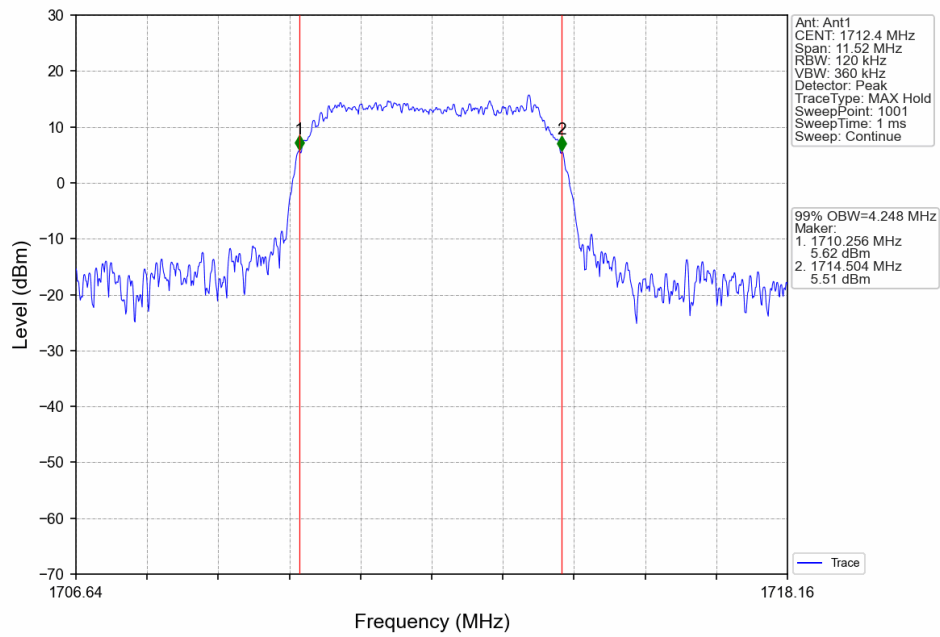
4.1.2 Test Graph



Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN

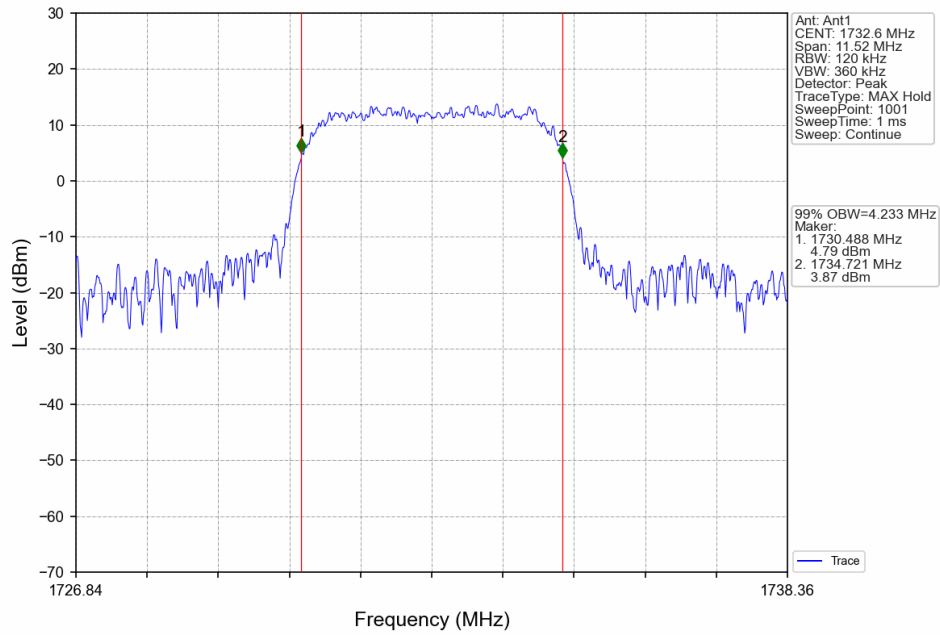


Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN

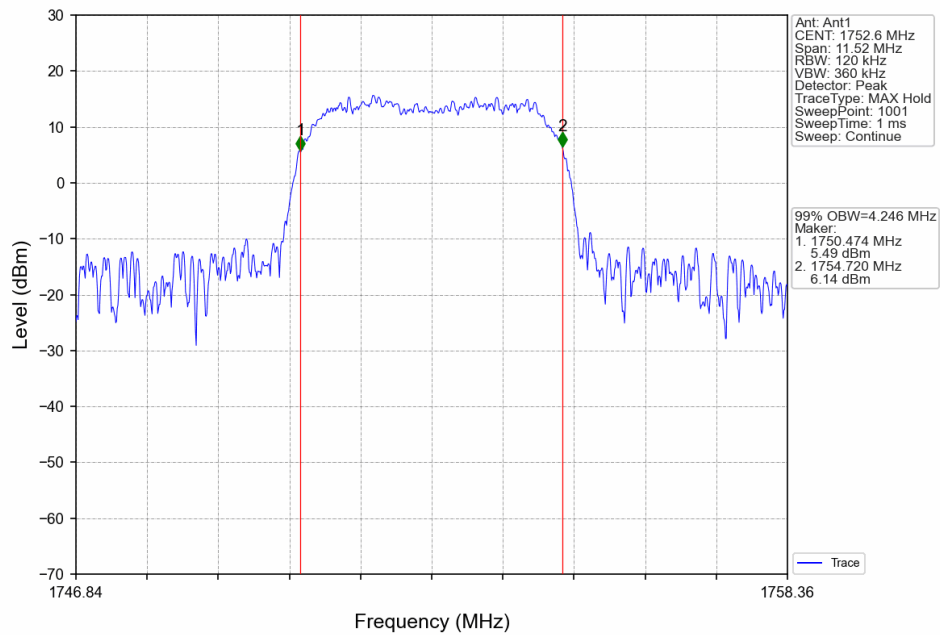




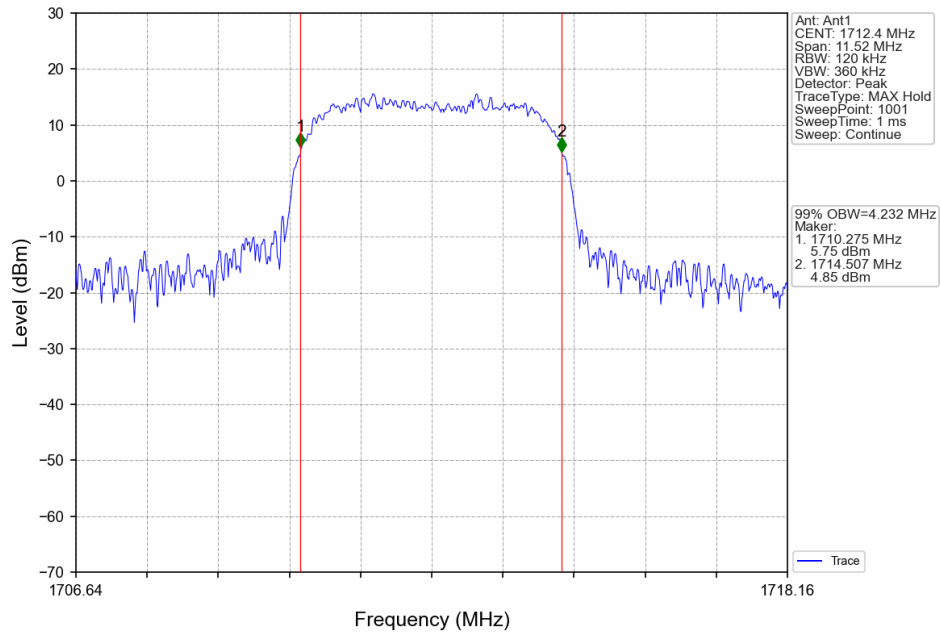
# Band4 HSDPA MCH 1732.6MHz Subtest 1 NTN



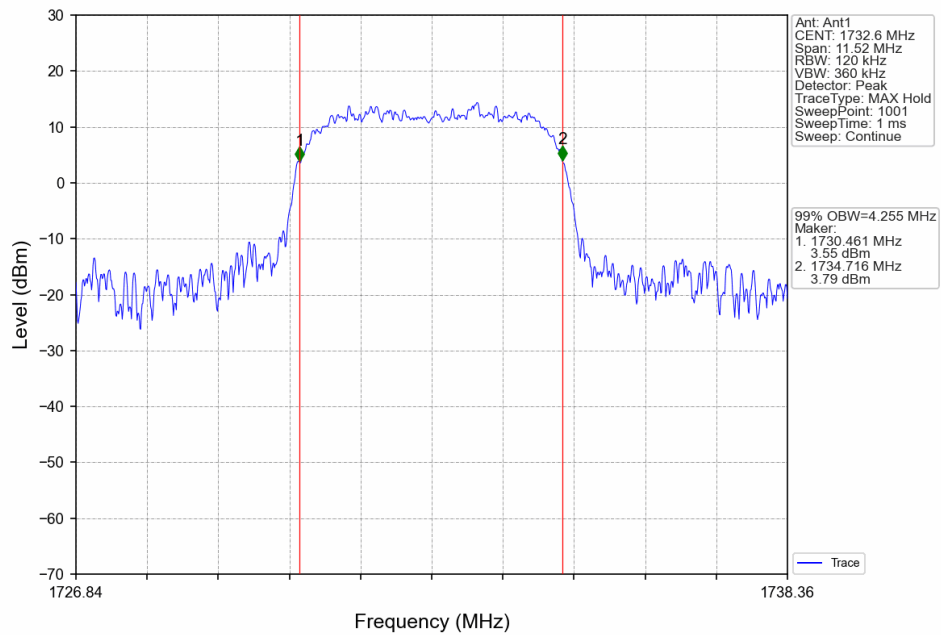
# Band4 HSDPA HCH 1752.6MHz Subtest 1 NTN



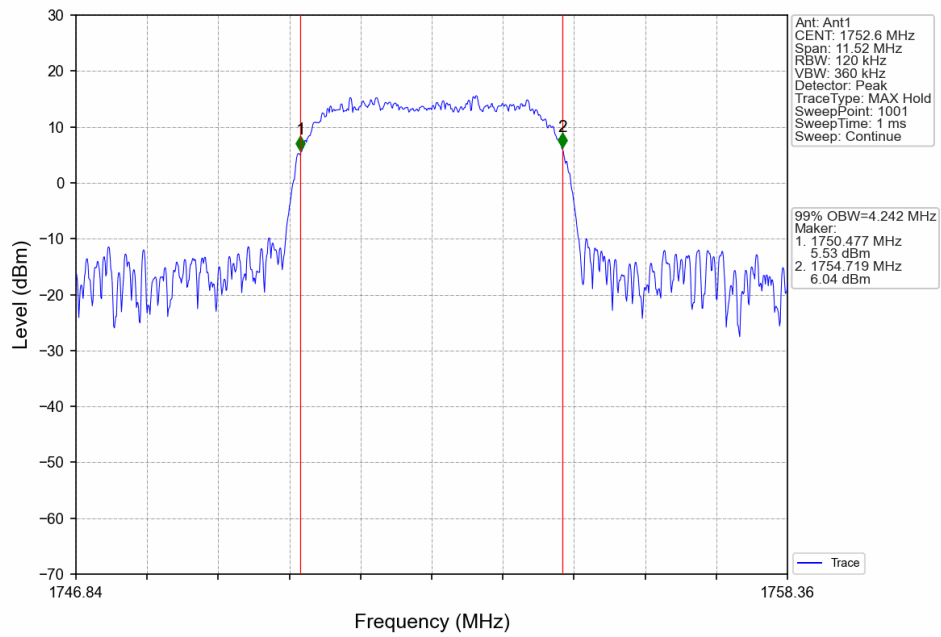
Band4 HSUPA LCH 1712.4MHz Subtest 1 NTN



Band4 HSUPA MCH 1732.6MHz Subtest 1 NTN



Band4 HSUPA HCH 1752.6MHz Subtest 1 NTNV

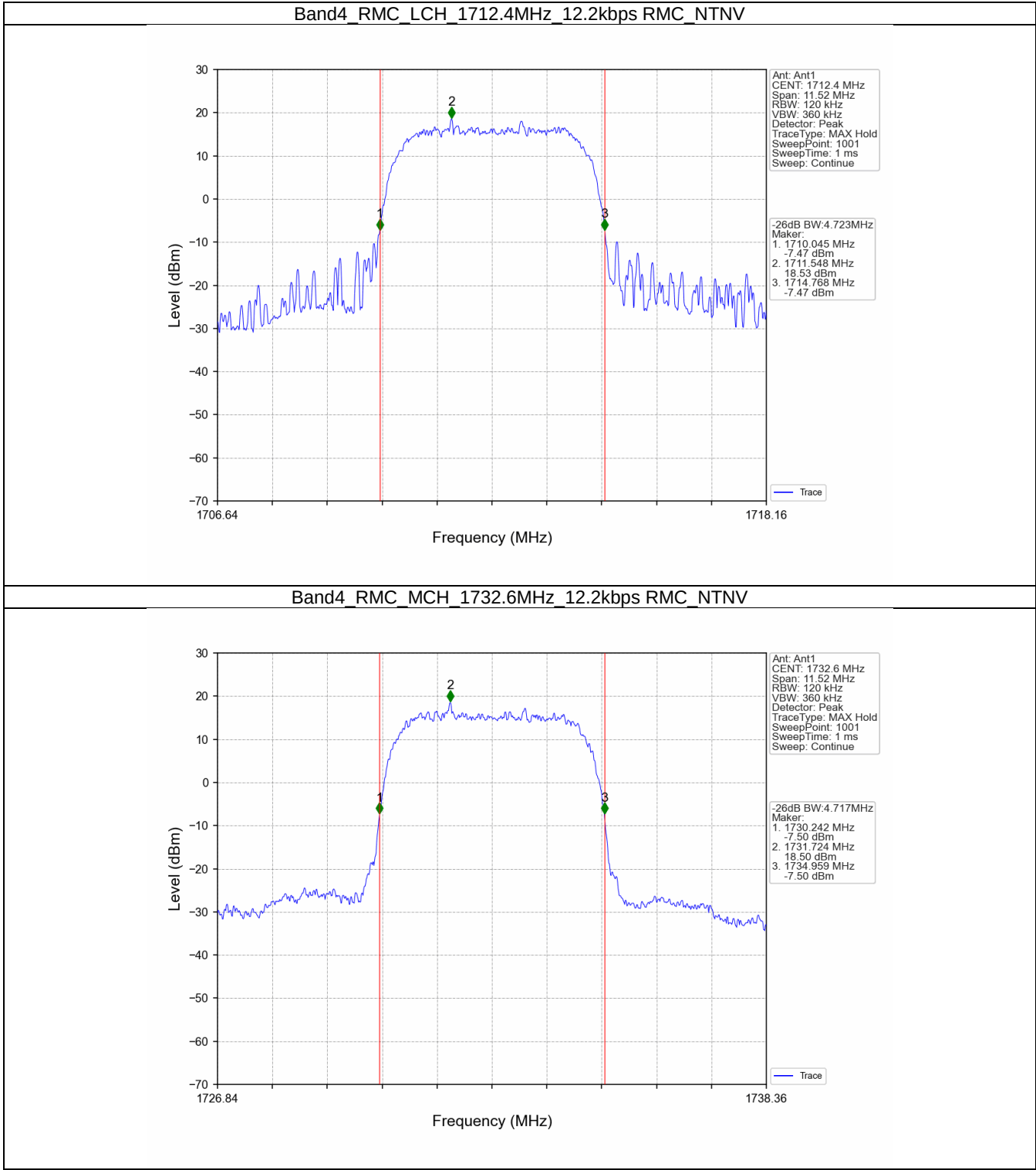


## 4.2 Band4\_XDB

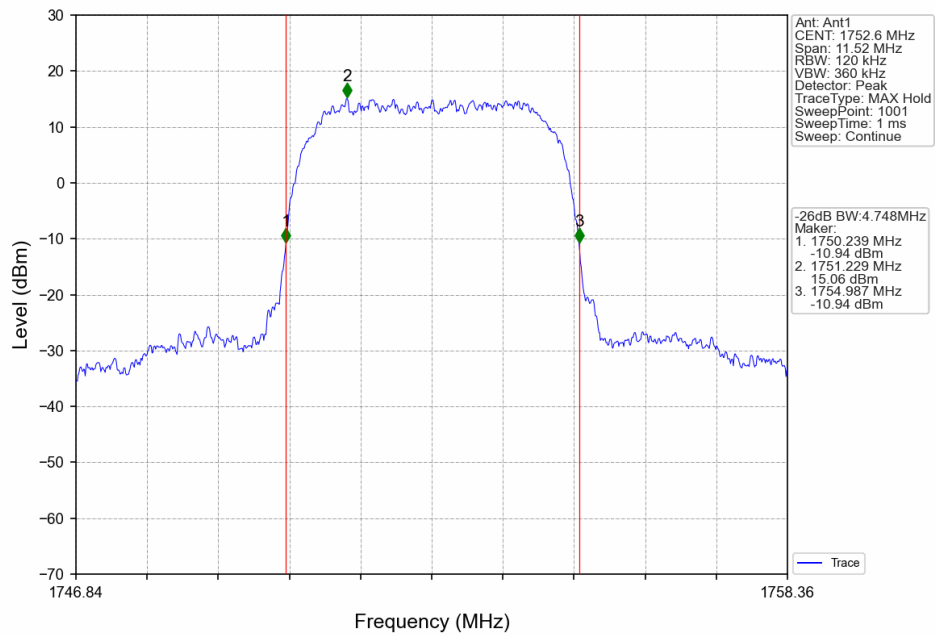
### 4.2.1 Test Result

| Band: 4 |         |              |                    |                      |       |         |
|---------|---------|--------------|--------------------|----------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                    | Result               | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1712.4             | 4.723                | /     | Pass    |
|         |         |              | 1732.6             | 4.717                | /     | Pass    |
|         |         |              | 1752.6             | 4.748                | /     | Pass    |
|         | HSDPA   | Subtest 1    | 1712.4             | 6.137                | /     | Pass    |
|         |         |              | 1732.6             | 7.112                | /     | Pass    |
|         |         |              | 1752.6             | 5.156                | /     | Pass    |
|         | HSUPA   | Subtest 1    | 1712.4             | 6.559                | /     | Pass    |
|         |         |              | 1732.6             | 5.021                | /     | Pass    |
|         |         |              | 1752.6             | 4.786                | /     | Pass    |

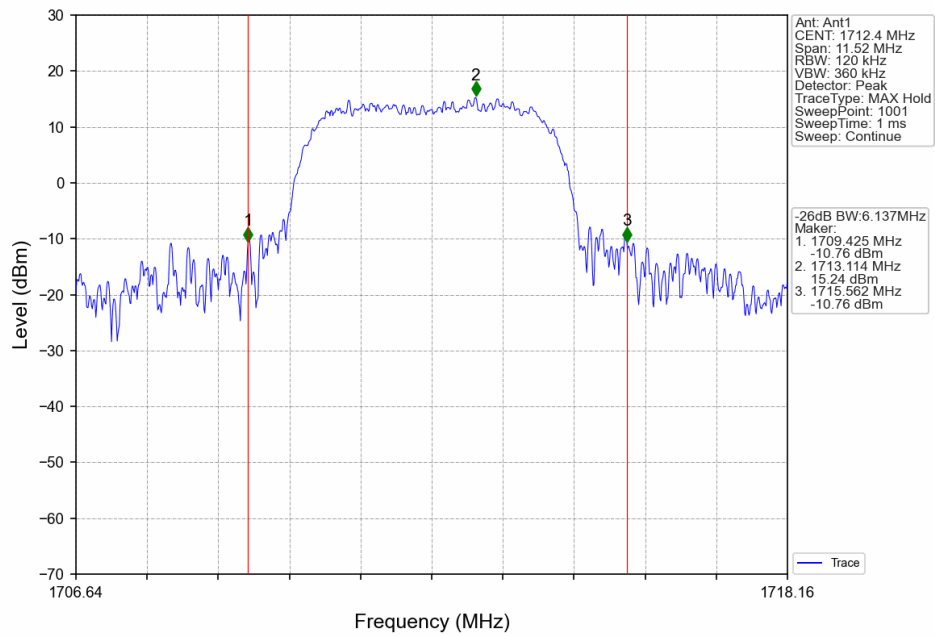
4.2.2 Test Graph



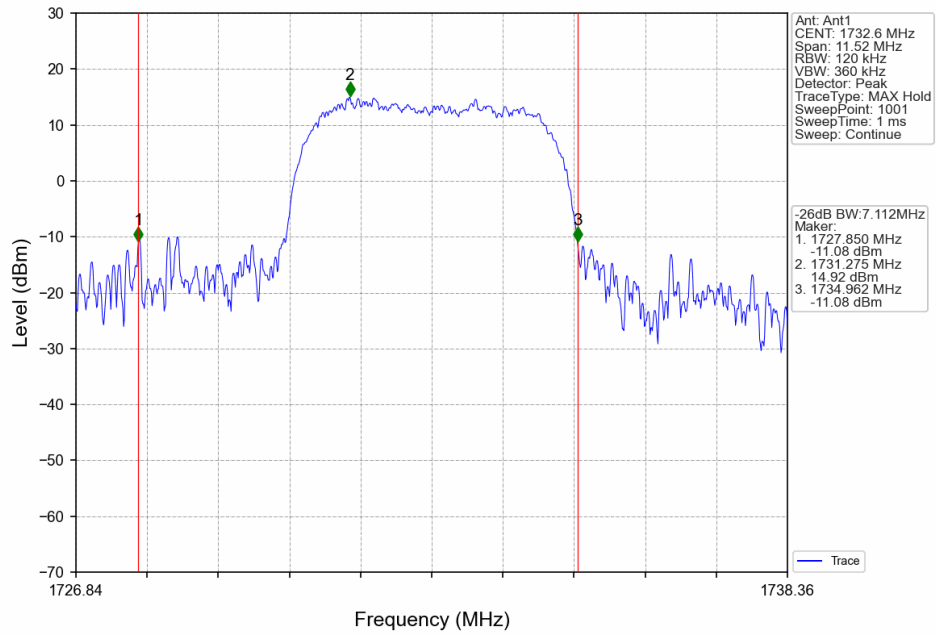
# Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



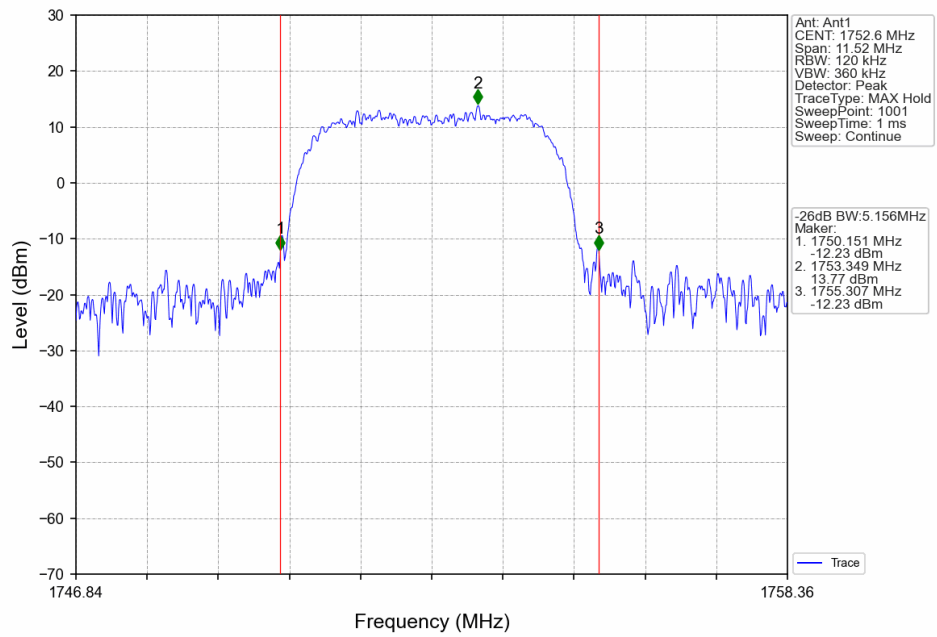
# Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN



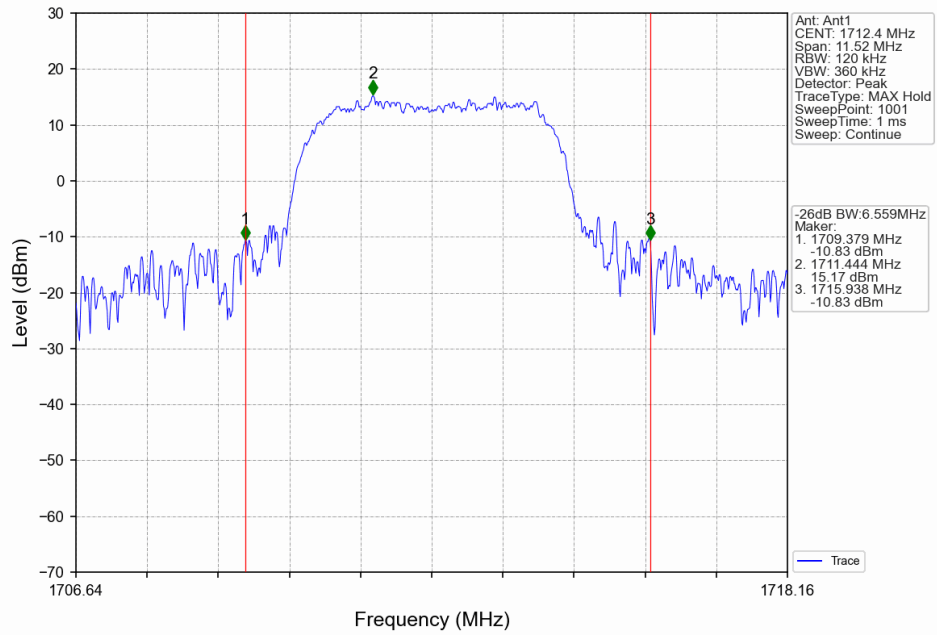
# Band4 HSDPA MCH 1732.6MHz Subtest 1 NTV



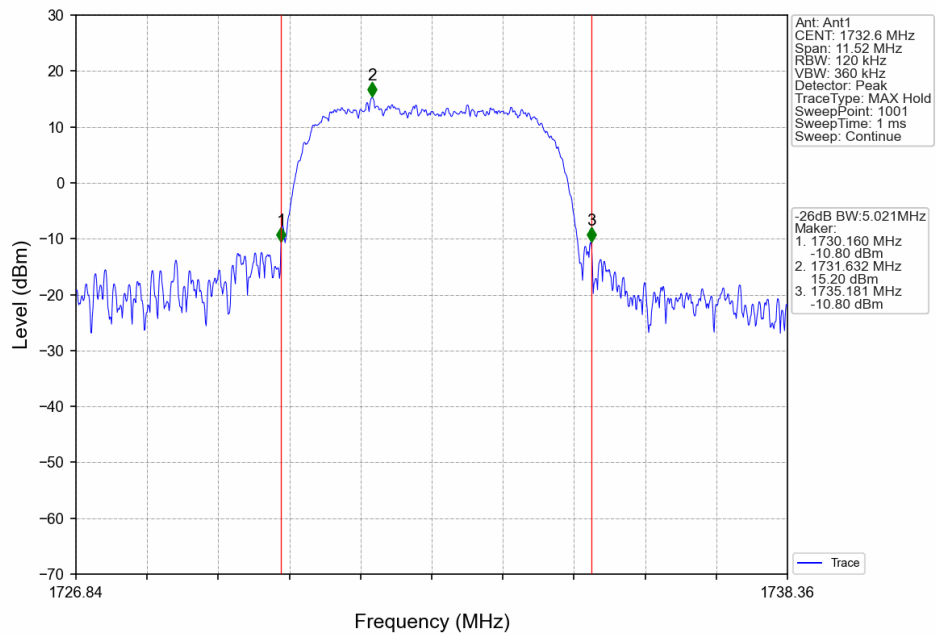
# Band4 HSDPA HCH 1752.6MHz Subtest 1 NTV



# Band4 HSUPA LCH 1712.4MHz Subtest 1 NTN

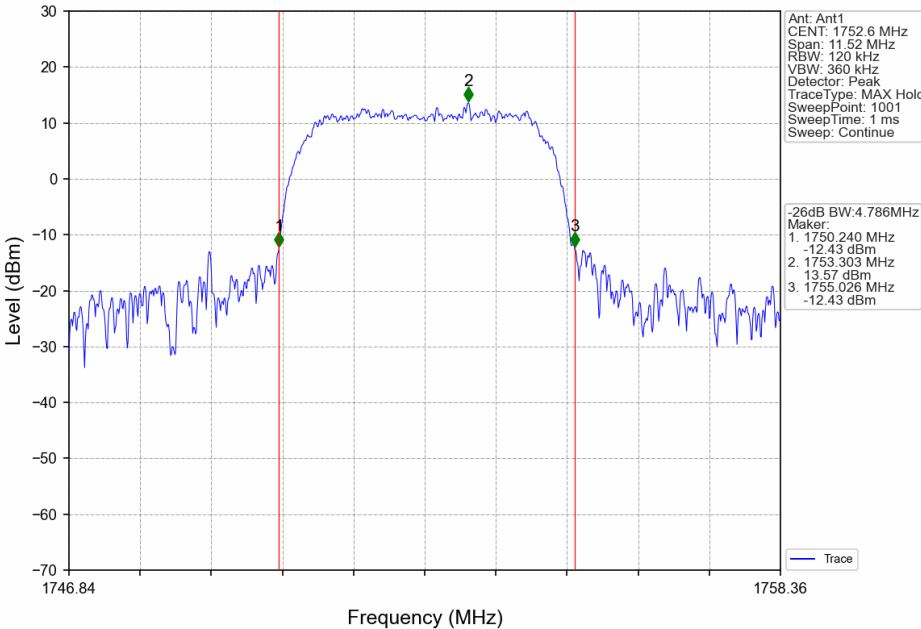


# Band4 HSUPA MCH 1732.6MHz Subtest 1 NTN





Band4 HSUPA HCH 1752.6MHz Subtest 1 NTNV



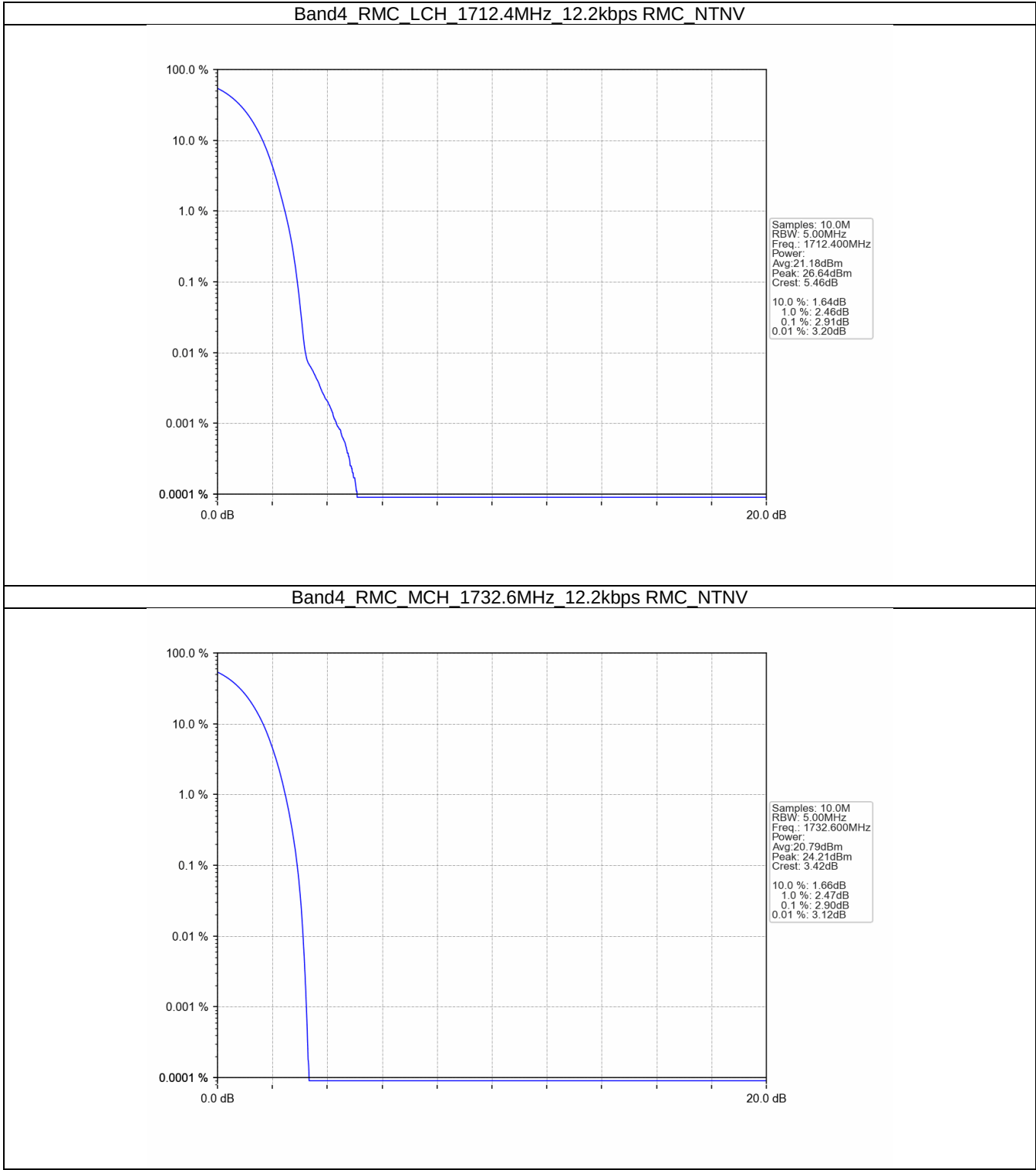
## 5. Peak-Average Ratio

### 5.1 Band4

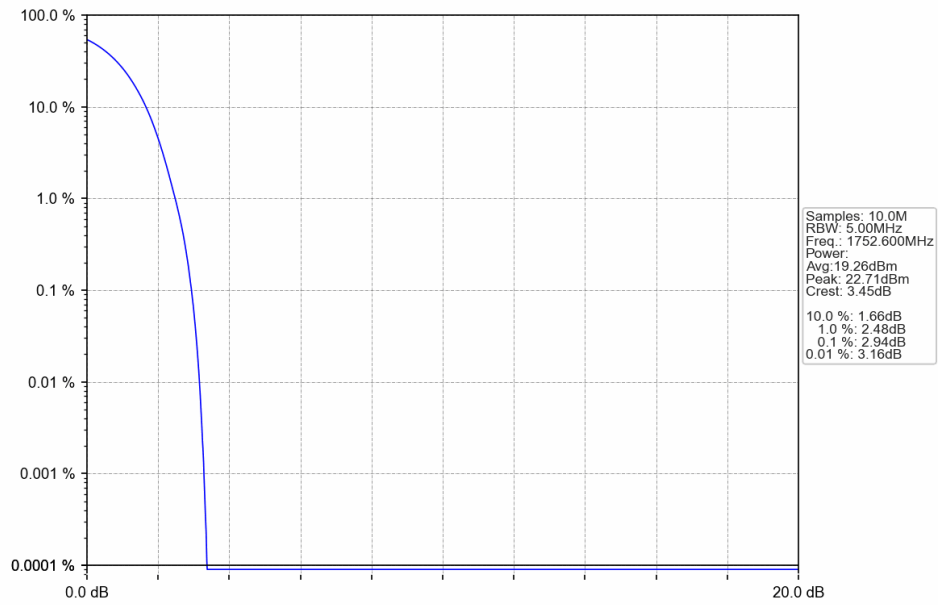
#### 5.1.1 Test Result

| Band: 4 |         |              |                    |                         |       |         |
|---------|---------|--------------|--------------------|-------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Peak-Average Ratio (dB) |       | Verdict |
|         | Network | Subset       |                    | Result                  | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1712.4             | 2.91                    | <=13  | Pass    |
|         |         |              | 1732.6             | 2.90                    | <=13  | Pass    |
|         |         |              | 1752.6             | 2.94                    | <=13  | Pass    |
|         | HSDPA   | Subtest 1    | 1712.4             | 5.82                    | <=13  | Pass    |
|         |         |              | 1732.6             | 5.97                    | <=13  | Pass    |
|         |         |              | 1752.6             | 5.74                    | <=13  | Pass    |
|         | HSUPA   | Subtest 1    | 1712.4             | 5.72                    | <=13  | Pass    |
|         |         |              | 1732.6             | 5.82                    | <=13  | Pass    |
|         |         |              | 1752.6             | 5.83                    | <=13  | Pass    |

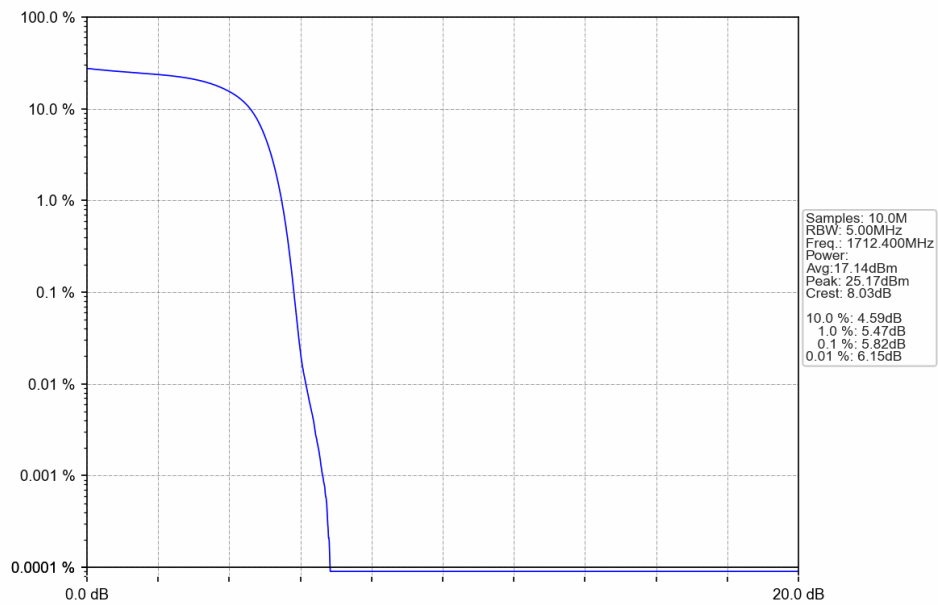
5.1.2 Test Graph



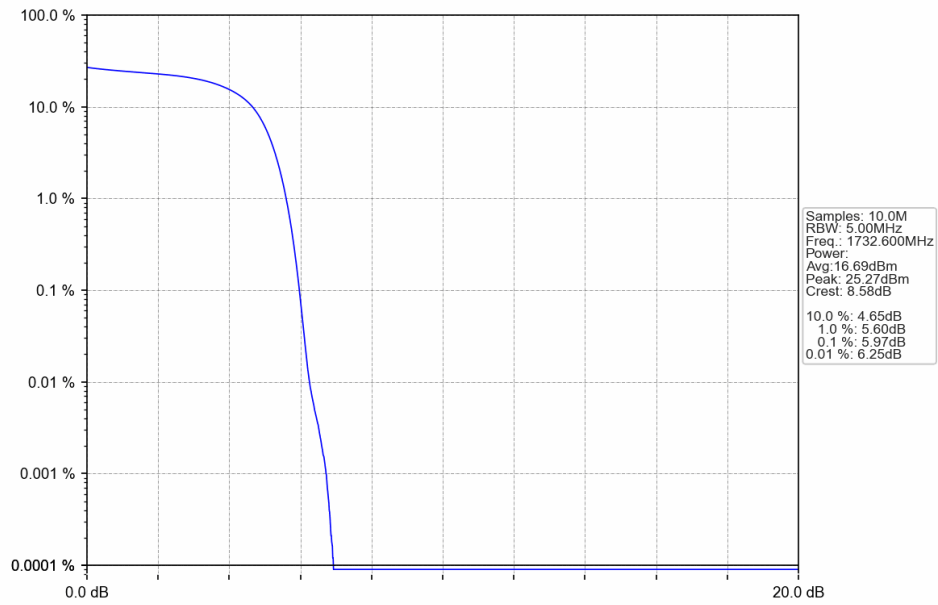
Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



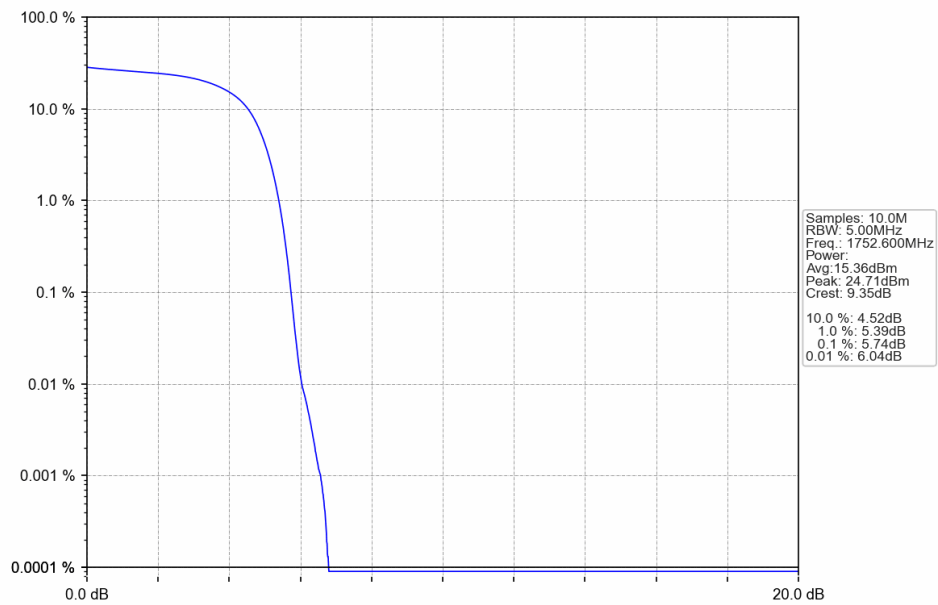
Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN



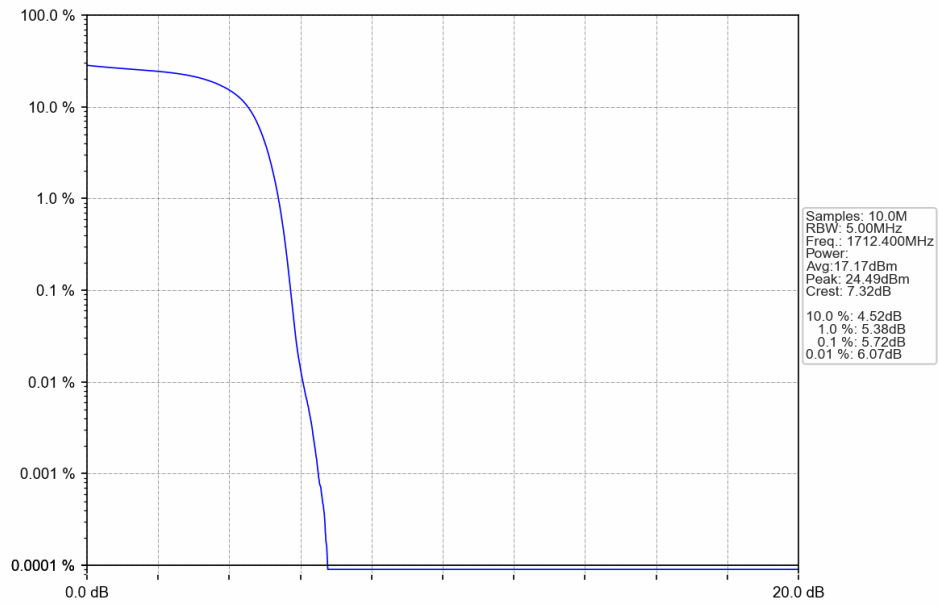
# Band4 HSDPA MCH 1732.6MHz Subtest 1 NTV



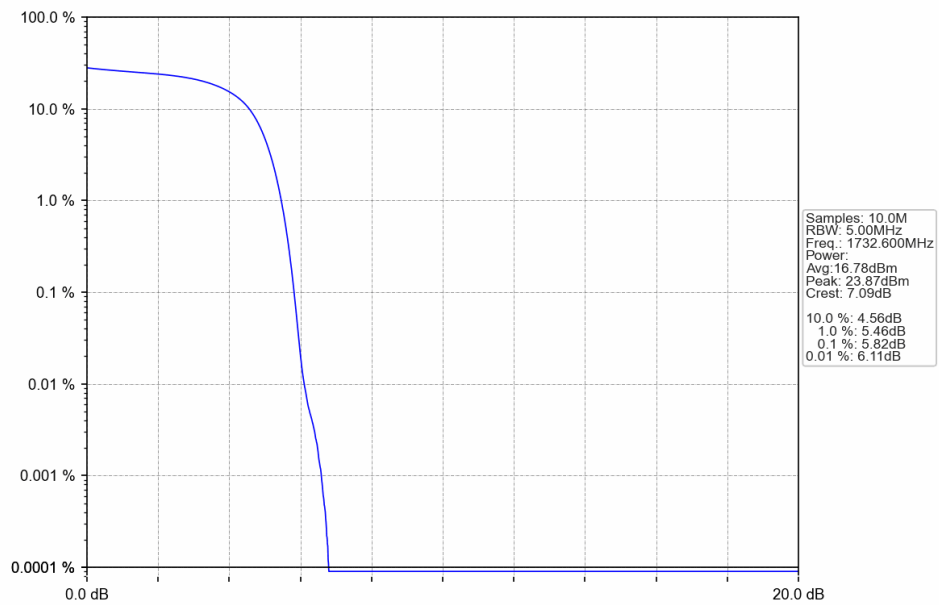
# Band4 HSDPA HCH 1752.6MHz Subtest 1 NTV



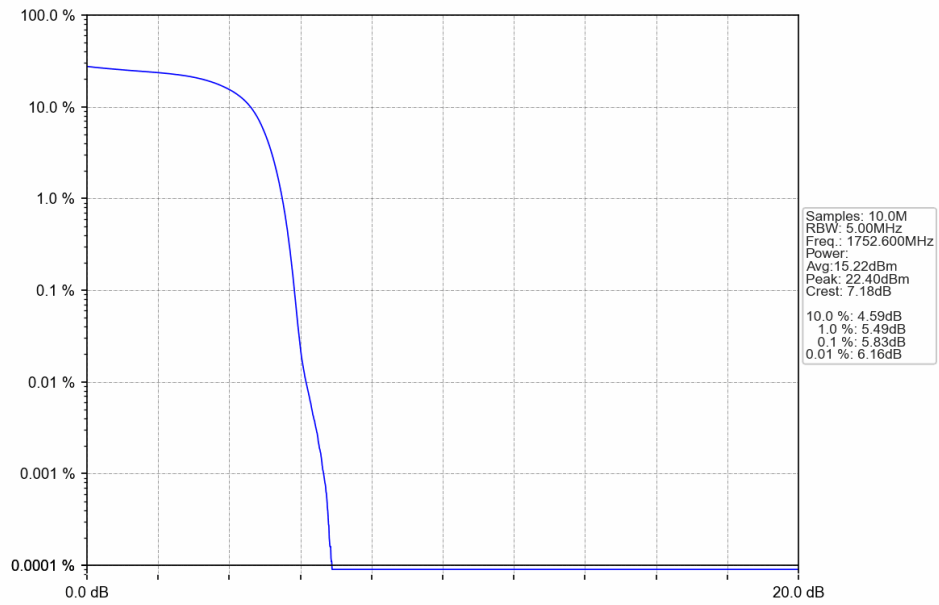
Band4 HSUPA LCH 1712.4MHz Subtest 1 NTNV



Band4 HSUPA MCH 1732.6MHz Subtest 1 NTNV



Band4 HSUPA HCH 1752.6MHz Subtest 1 NTN



## 6. Spurious Emission

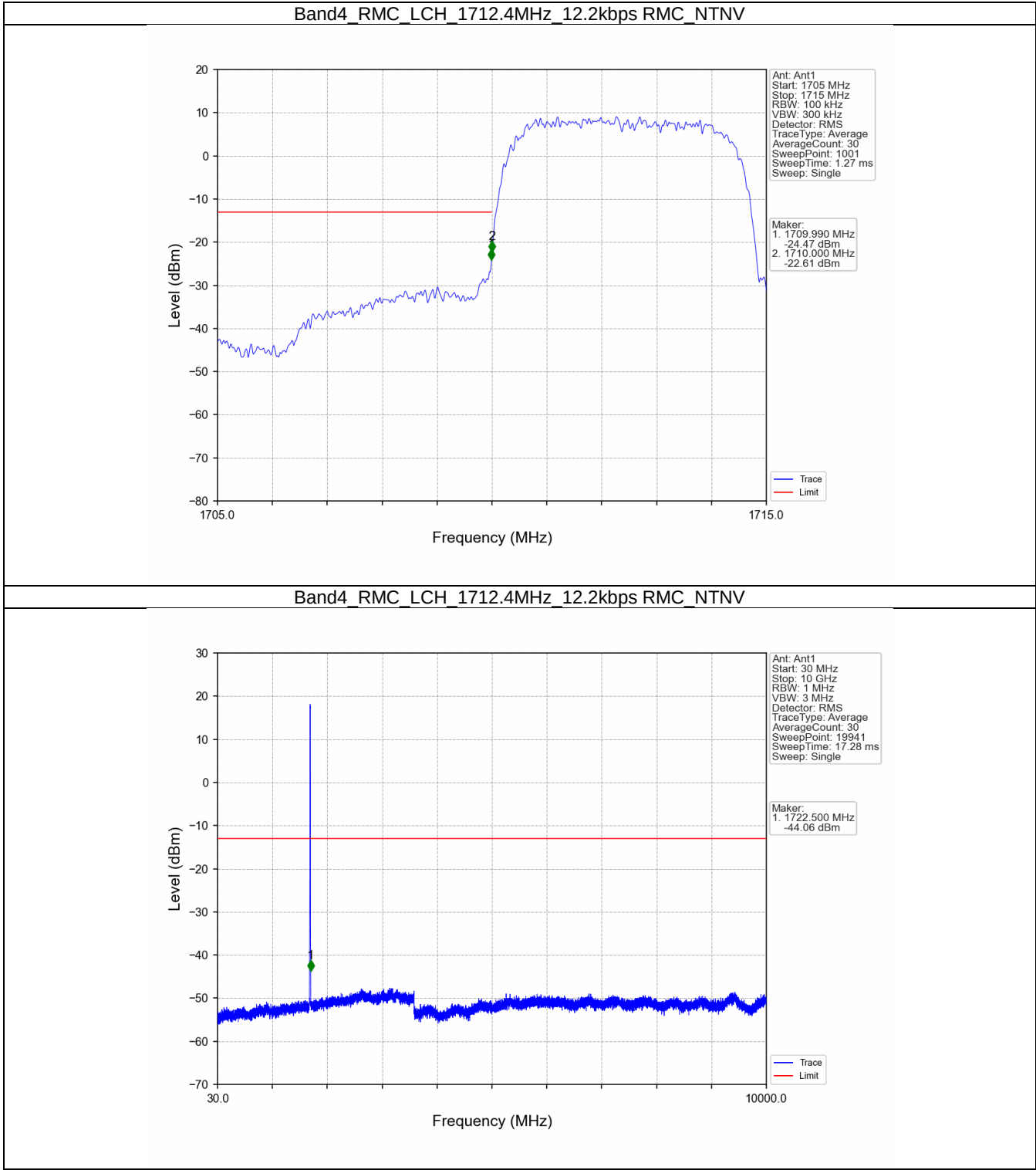
### 6.1 Band4

#### 6.1.1 Test Result

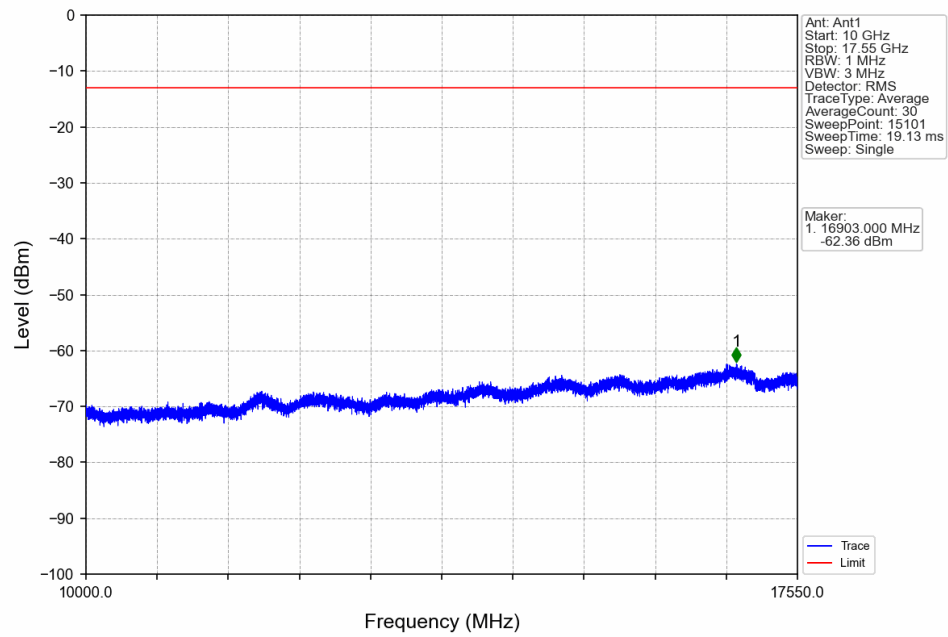
| Band: 4 |         |              |                    |                     |       |         |
|---------|---------|--------------|--------------------|---------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|         | Network | Subset       |                    | Result              | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1712.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1732.6             | Refer To Test Graph | Pass  |         |
|         |         |              | 1752.6             | Refer To Test Graph | Pass  |         |
|         | HSDPA   | Subtest 1    | 1712.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1732.6             | Refer To Test Graph | Pass  |         |
|         |         |              | 1752.6             | Refer To Test Graph | Pass  |         |
|         | HSUPA   | Subtest 1    | 1712.4             | Refer To Test Graph | Pass  |         |
|         |         |              | 1732.6             | Refer To Test Graph | Pass  |         |
|         |         |              | 1752.6             | Refer To Test Graph | Pass  |         |



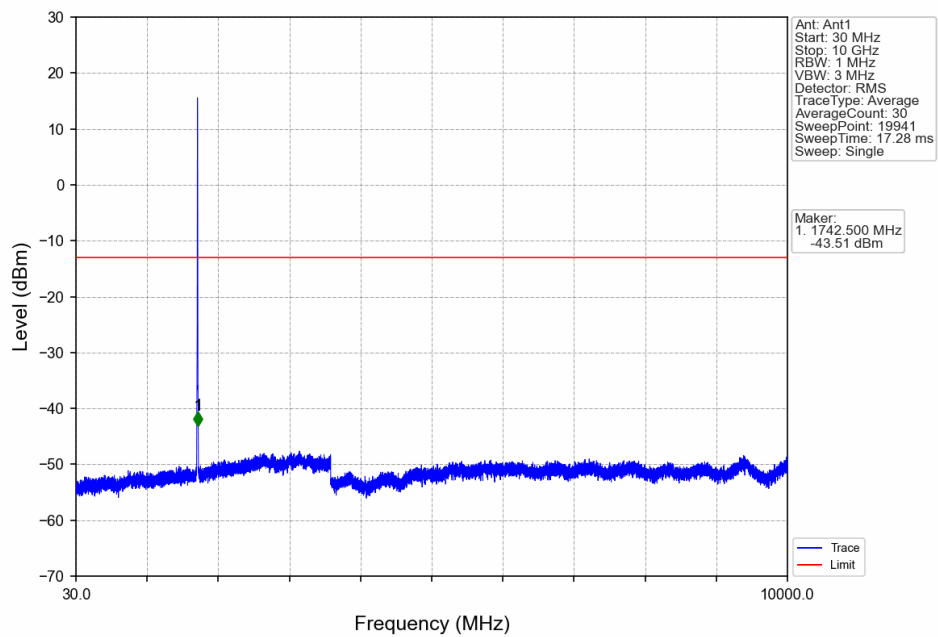
6.1.2 Test Graph



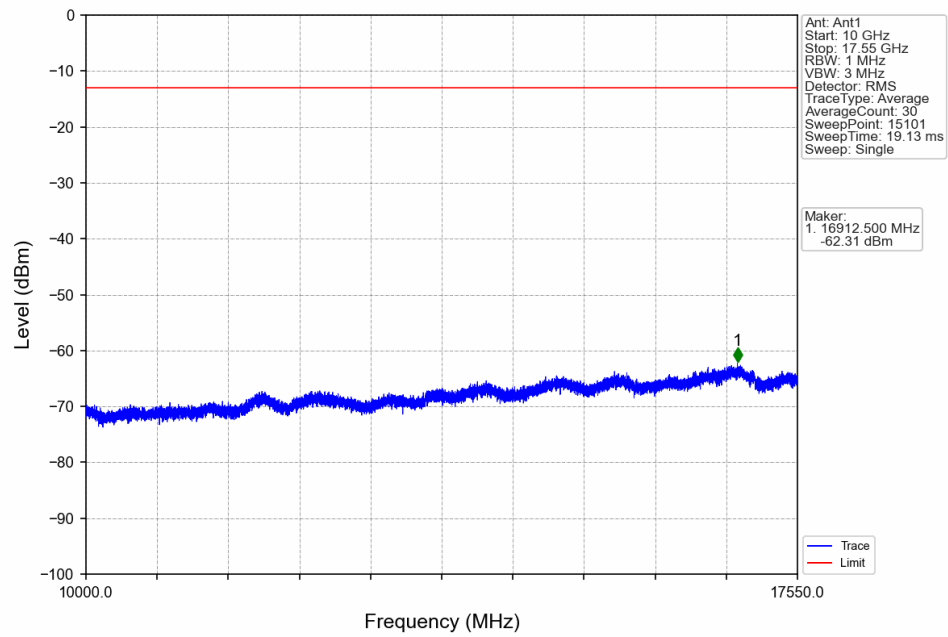
Band4 RMC LCH 1712.4MHz 12.2kbps RMC NTN



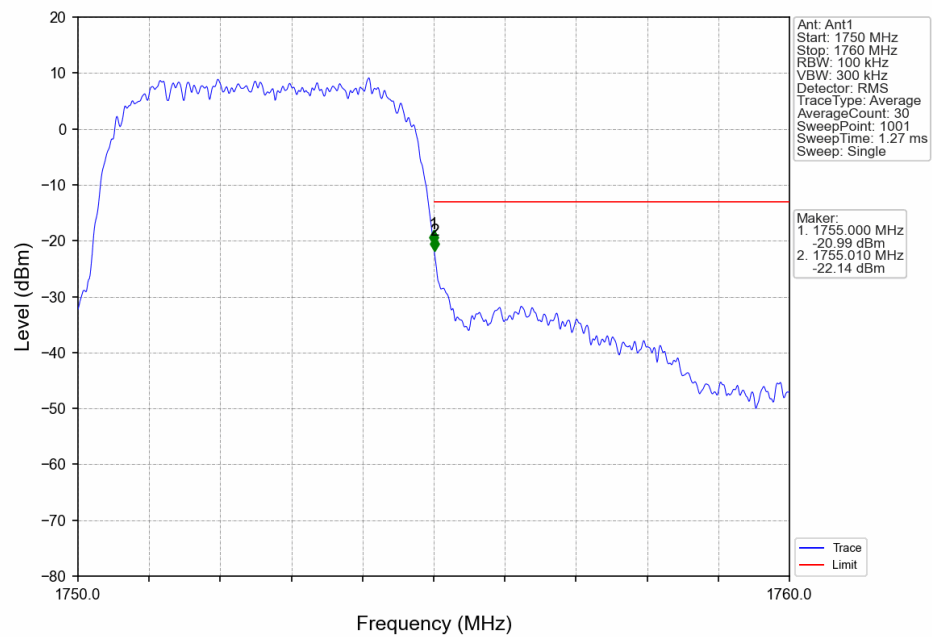
Band4 RMC MCH 1732.6MHz 12.2kbps RMC NTN



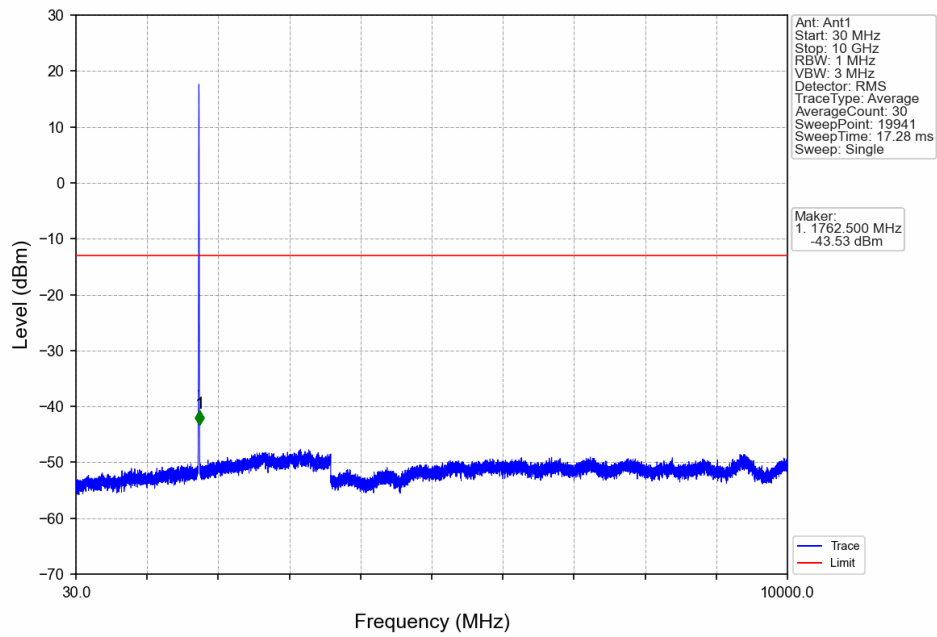
Band4 RMC MCH 1732.6MHz 12.2kbps RMC NTN



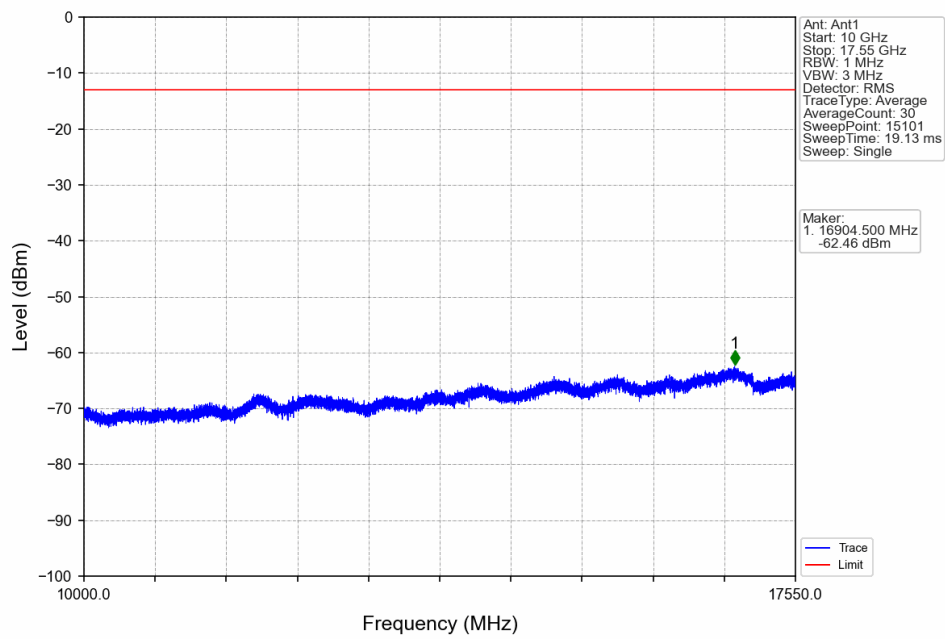
Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



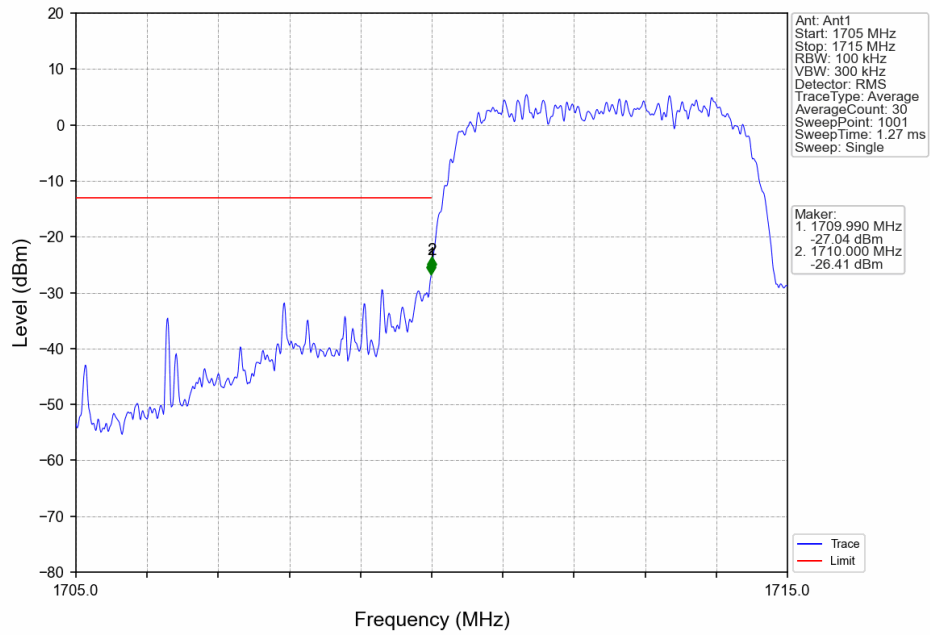
Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



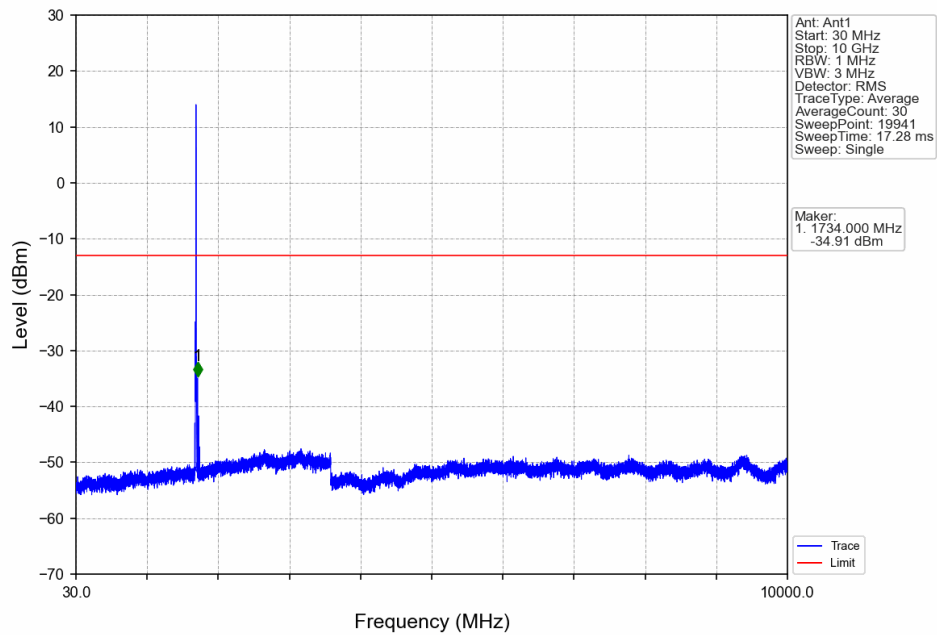
Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



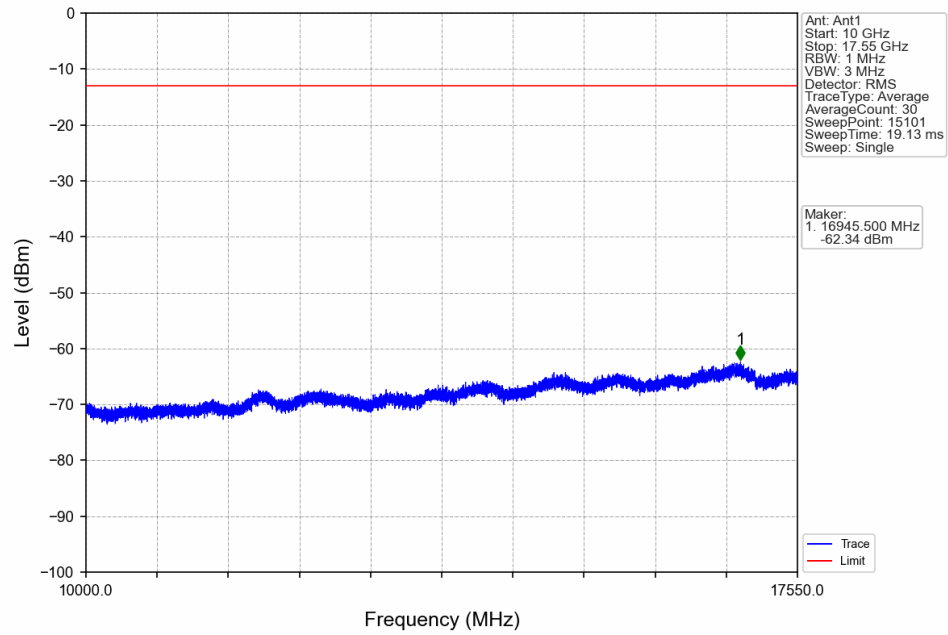
# Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN



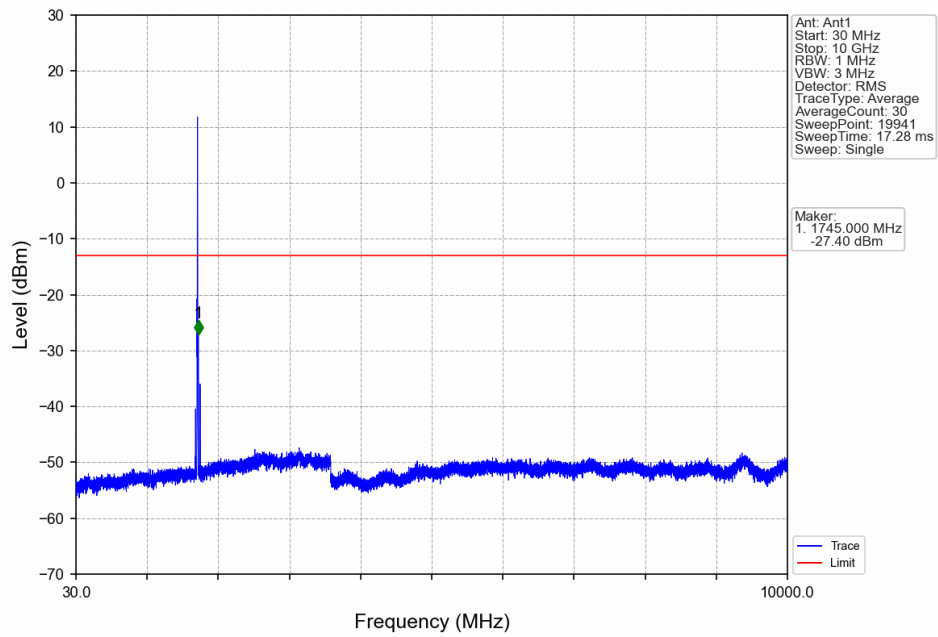
# Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN



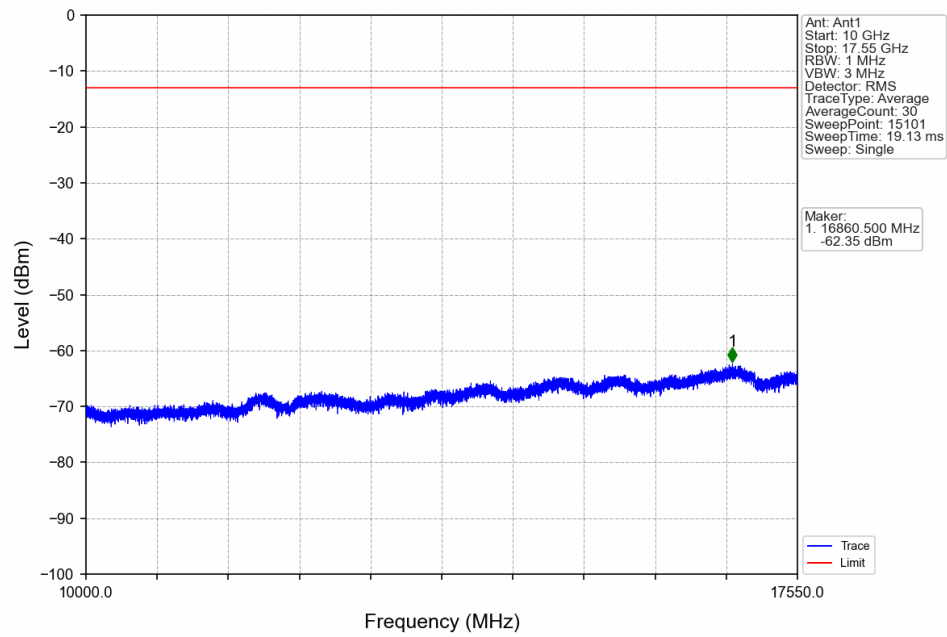
Band4 HSDPA LCH 1712.4MHz Subtest 1 NTN



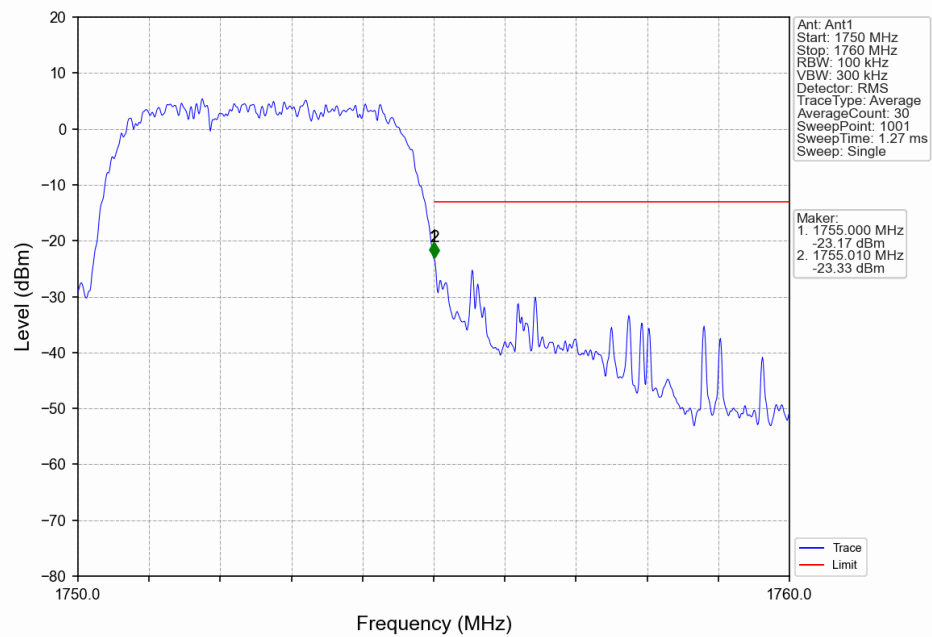
Band4 HSDPA MCH 1732.6MHz Subtest 1 NTN



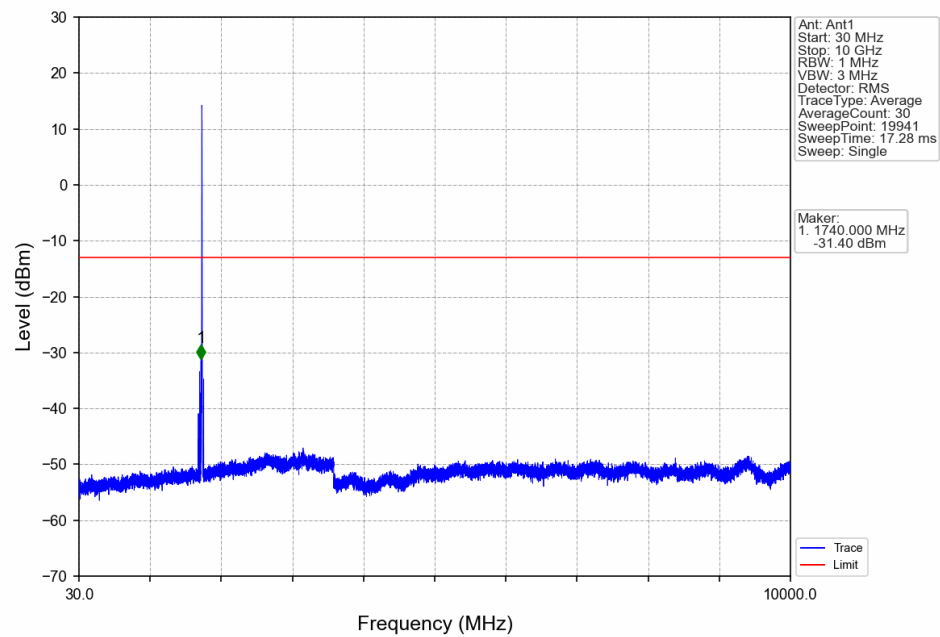
# Band4 HSDPA MCH 1732.6MHz Subtest 1 NTN



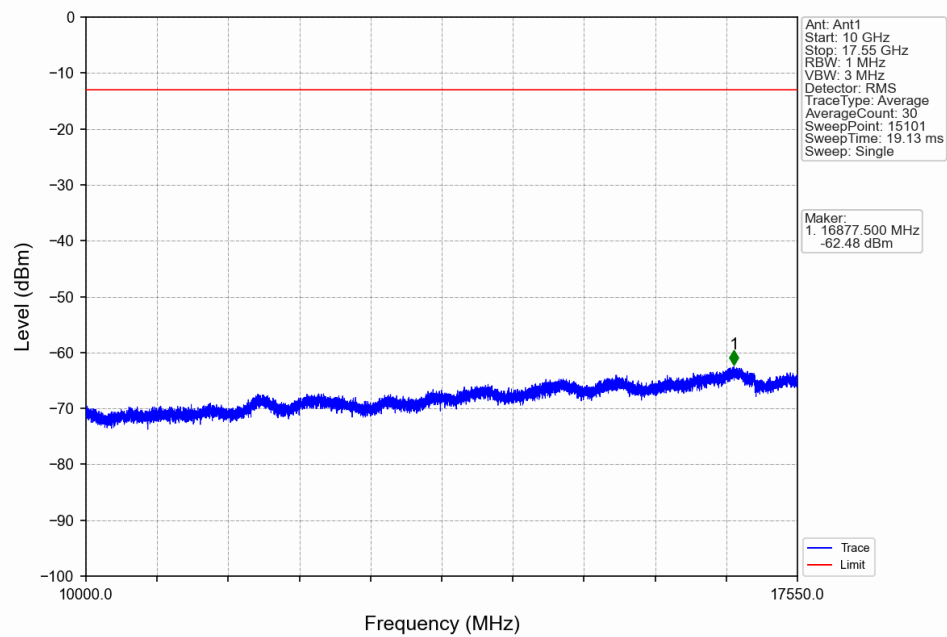
# Band4 HSDPA HCH 1752.6MHz Subtest 1 NTN



Band4 HSDPA HCH 1752.6MHz Subtest 1 NTN

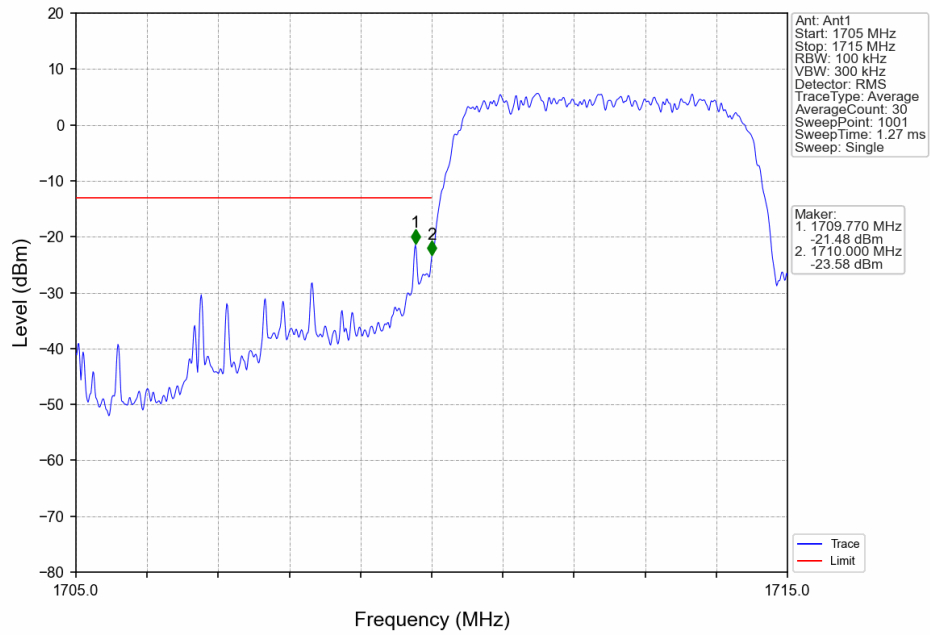


Band4 HSDPA HCH 1752.6MHz Subtest 1 NTN

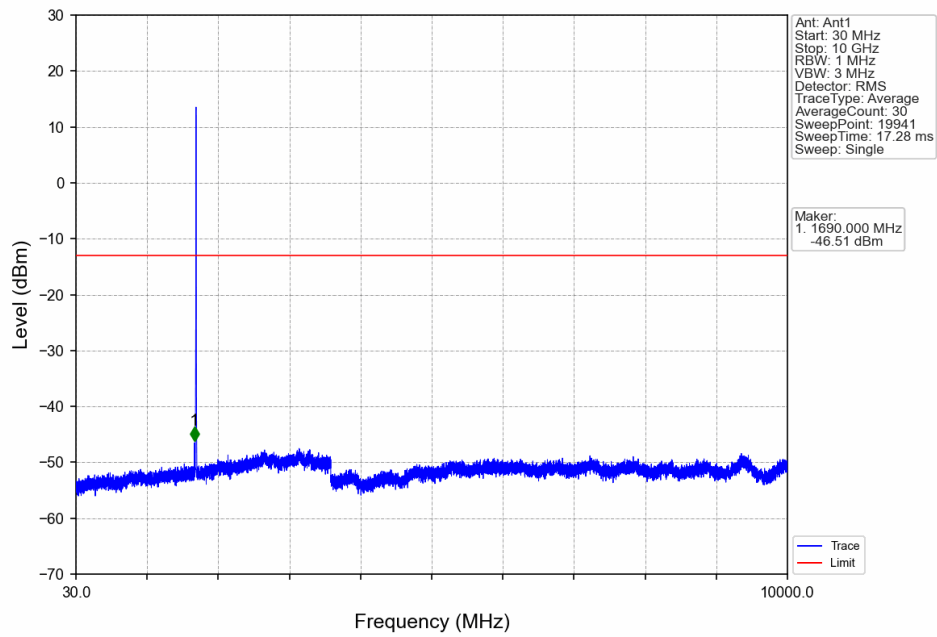




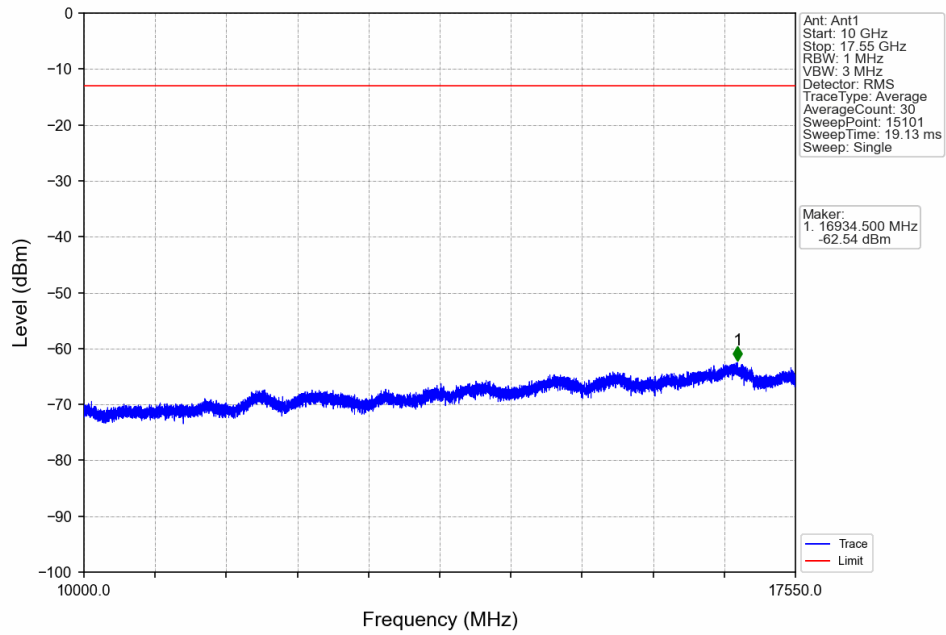
# Band4 HSUPA LCH 1712.4MHz Subtest 1 NTN



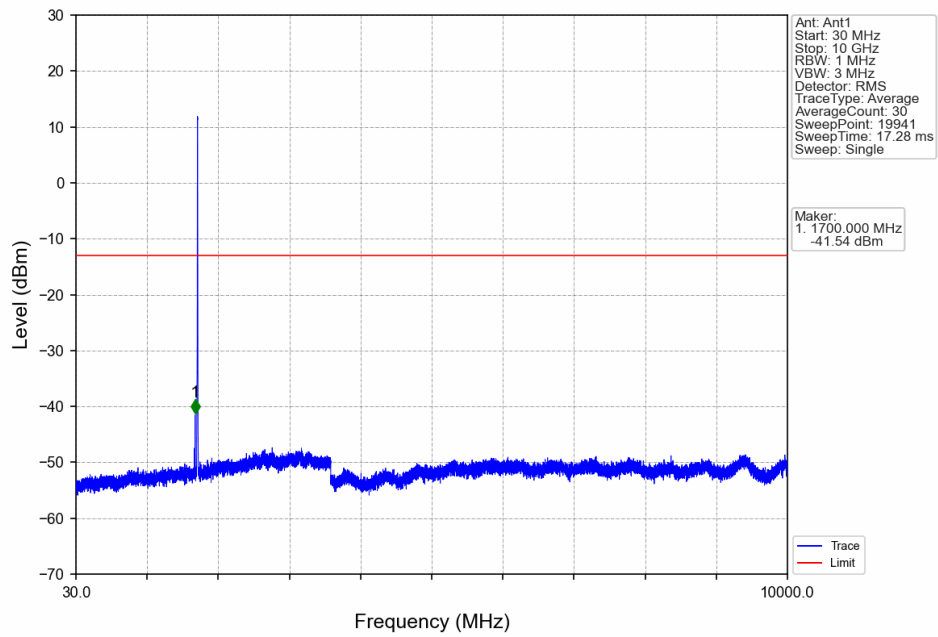
# Band4 HSUPA LCH 1712.4MHz Subtest 1 NTN



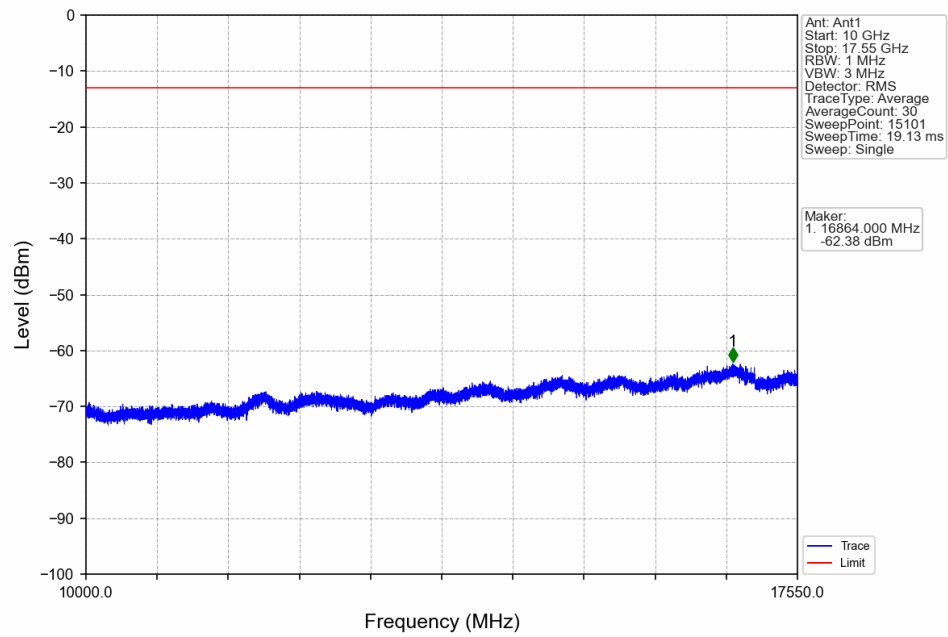
Band4 HSUPA LCH 1712.4MHz Subtest 1 NTN



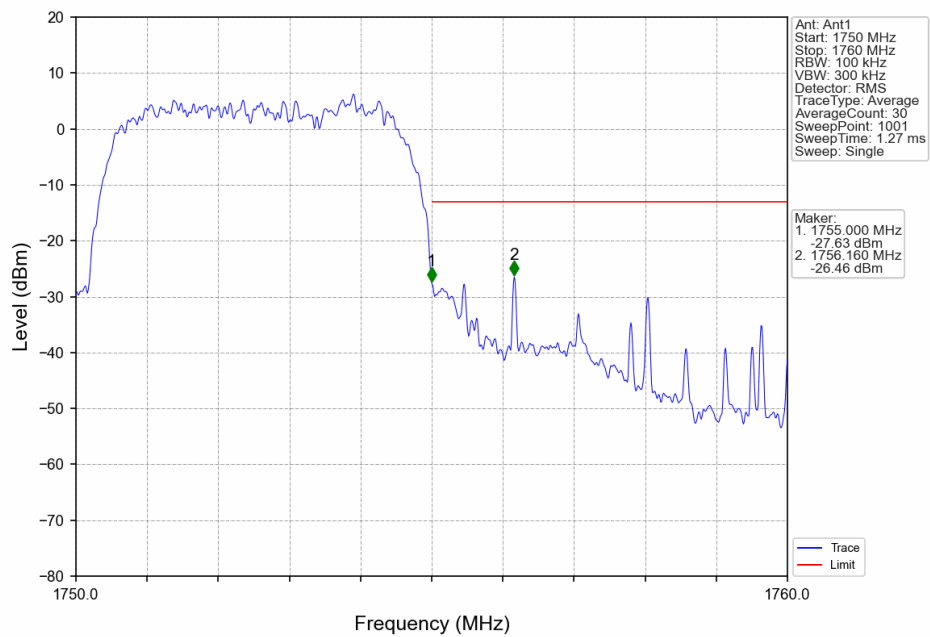
Band4 HSUPA MCH 1732.6MHz Subtest 1 NTN



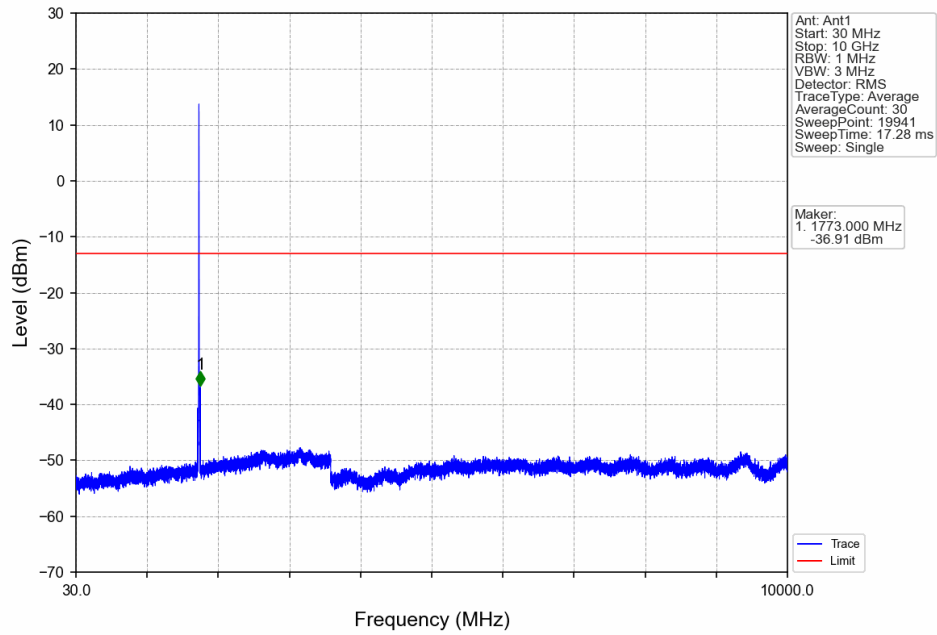
# Band4 HSUPA MCH 1732.6MHz Subtest 1 NTNV



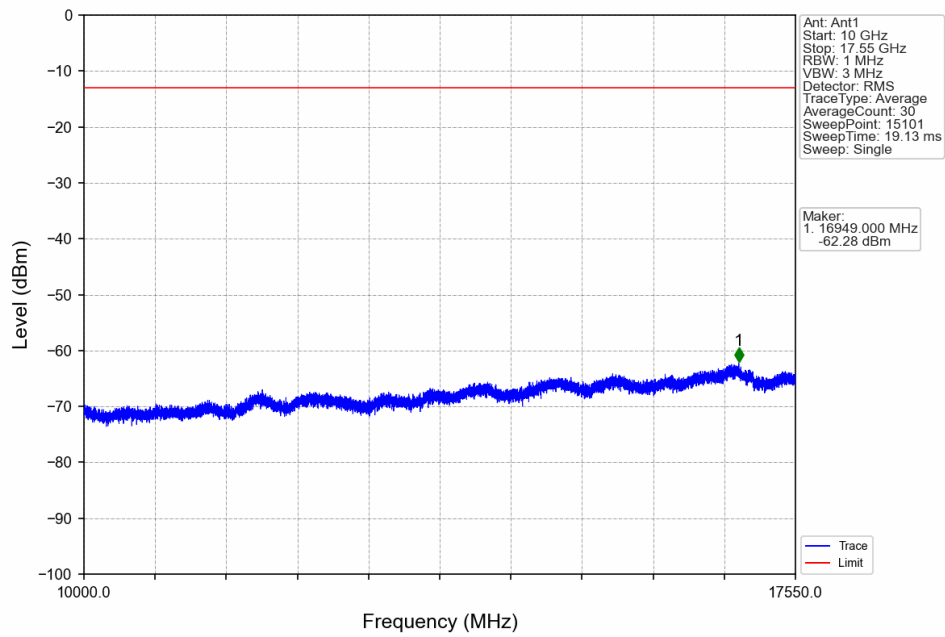
# Band4 HSUPA HCH 1752.6MHz Subtest 1 NTNV



Band4 HSUPA HCH 1752.6MHz Subtest 1 NTN



Band4 HSUPA HCH 1752.6MHz Subtest 1 NTN



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

| Band | BW   | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 4    | 3.84 | 1712.4     | 1752.6    | 0.1343        | 0.0037 | ppm    | 4M23F9W             | 24E        | 21.28           |

### 7.2 Form731\_EIRP

#### 7.2.1 Test Result

| Band | BW   | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 4    | 3.84 | 1712.4     | 1752.6    | 0.1399        | 0.0037 | ppm    | 4M23F9W             | 24E        | 21.46           |