

| Band: IV  |           |              |                    |                          |               |            |       |         |      |
|-----------|-----------|--------------|--------------------|--------------------------|---------------|------------|-------|---------|------|
| ENV       | Mode      |              | Frequency<br>(MHz) | Conducted Power<br>(dBm) | Gain<br>(dBi) | EIRP (dBm) |       | Verdict |      |
|           | Network   | Subset       |                    |                          |               | Result     | Limit |         |      |
| NTNV      | RMC       | 12.2kbps RMC | 1712.4             | 24.19                    | -2.77         | 21.42      | <=30  | Pass    |      |
|           |           |              | 1732.6             | 24.17                    | -2.77         | 21.40      | <=30  | Pass    |      |
|           |           |              | 1752.6             | 24.33                    | -2.77         | 21.56      | <=30  | Pass    |      |
|           | HSDPA     | Subtest 1    | 1712.4             | 23.48                    | -2.77         | 20.71      | <=30  | Pass    |      |
|           |           | Subtest 2    | 1712.4             | 23.47                    | -2.77         | 20.70      | <=30  | Pass    |      |
|           |           | Subtest 3    | 1712.4             | 23.43                    | -2.77         | 20.66      | <=30  | Pass    |      |
|           |           | Subtest 4    | 1712.4             | 23.46                    | -2.77         | 20.69      | <=30  | Pass    |      |
|           |           | Subtest 1    | 1732.6             | 23.46                    | -2.77         | 20.69      | <=30  | Pass    |      |
|           |           | Subtest 2    | 1732.6             | 23.46                    | -2.77         | 20.69      | <=30  | Pass    |      |
|           |           | Subtest 3    | 1732.6             | 23.44                    | -2.77         | 20.67      | <=30  | Pass    |      |
|           |           | Subtest 4    | 1732.6             | 23.44                    | -2.77         | 20.67      | <=30  | Pass    |      |
|           |           | Subtest 1    | 1752.6             | 23.65                    | -2.77         | 20.88      | <=30  | Pass    |      |
|           |           | Subtest 2    | 1752.6             | 23.65                    | -2.77         | 20.88      | <=30  | Pass    |      |
|           |           | Subtest 3    | 1752.6             | 23.59                    | -2.77         | 20.82      | <=30  | Pass    |      |
|           |           | Subtest 4    | 1752.6             | 23.61                    | -2.77         | 20.84      | <=30  | Pass    |      |
|           |           | HSUPA        | Subtest 1          | 1712.4                   | 20.91         | -2.77      | 18.14 | <=30    | Pass |
|           |           |              | Subtest 2          | 1712.4                   | 22.95         | -2.77      | 20.18 | <=30    | Pass |
|           | Subtest 3 |              | 1712.4             | 22.91                    | -2.77         | 20.14      | <=30  | Pass    |      |
|           | Subtest 4 |              | 1712.4             | 22.12                    | -2.77         | 19.35      | <=30  | Pass    |      |
|           | Subtest 5 |              | 1712.4             | 20.02                    | -2.77         | 17.25      | <=30  | Pass    |      |
|           | Subtest 1 |              | 1732.6             | 22.64                    | -2.77         | 19.87      | <=30  | Pass    |      |
|           | Subtest 2 |              | 1732.6             | 22.93                    | -2.77         | 20.16      | <=30  | Pass    |      |
|           | Subtest 3 |              | 1732.6             | 22.93                    | -2.77         | 20.16      | <=30  | Pass    |      |
|           | Subtest 4 |              | 1732.6             | 21.97                    | -2.77         | 19.20      | <=30  | Pass    |      |
|           | Subtest 5 |              | 1732.6             | 22.14                    | -2.77         | 19.37      | <=30  | Pass    |      |
|           | Subtest 1 |              | 1752.6             | 21.00                    | -2.77         | 18.23      | <=30  | Pass    |      |
|           | Subtest 2 |              | 1752.6             | 21.31                    | -2.77         | 18.54      | <=30  | Pass    |      |
| Subtest 3 | 1752.6    |              | 23.06              | -2.77                    | 20.29         | <=30       | Pass  |         |      |
| Subtest 4 | 1752.6    |              | 22.11              | -2.77                    | 19.34         | <=30       | Pass  |         |      |
| Subtest 5 | 1752.6    |              | 22.26              | -2.77                    | 19.49         | <=30       | Pass  |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 Band IV

| Band: IV |                 |            |               |                  |                       |             |         |
|----------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network  | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|          |                 |            |               |                  | Result                | Limit       |         |
| RMC      | 1712.4          | 20         | 3.6           | 4.639            | 0.0027                | -2.5 to 2.5 | Pass    |
|          |                 |            | 3.92          | 4.557            | 0.0027                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.53          | 4.414            | 0.0026                | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 3.92          | 4.543            | 0.0027                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 3.92          | 4.730            | 0.0028                | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 3.92          | 4.292            | 0.0025                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 3.92          | 4.183            | 0.0024                | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 3.92          | 4.688            | 0.0027                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 3.92          | 4.468            | 0.0026                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 3.92          | 3.974            | 0.0023                | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 3.92          | 5.070            | 0.0030                | -2.5 to 2.5 | Pass    |
|          | 1732.6          | 20         | 3.6           | -2.330           | -0.0013               | -2.5 to 2.5 | Pass    |
|          |                 |            | 3.92          | -2.976           | -0.0017               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.53          | -2.488           | -0.0014               | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 3.92          | -2.551           | -0.0015               | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 3.92          | -2.998           | -0.0017               | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 3.92          | -2.227           | -0.0013               | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 3.92          | -2.688           | -0.0016               | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 3.92          | -2.865           | -0.0017               | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 3.92          | -2.692           | -0.0016               | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 3.92          | -2.811           | -0.0016               | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 3.92          | -2.762           | -0.0016               | -2.5 to 2.5 | Pass    |
|          | 1752.6          | 20         | 3.6           | -1.875           | -0.0011               | -2.5 to 2.5 | Pass    |
|          |                 |            | 3.92          | -1.908           | -0.0011               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.53          | -2.670           | -0.0015               | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 3.92          | -2.654           | -0.0015               | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 3.92          | -2.444           | -0.0014               | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 3.92          | -2.725           | -0.0016               | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 3.92          | -2.436           | -0.0014               | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 3.92          | -2.689           | -0.0015               | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 3.92          | -2.218           | -0.0013               | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 3.92          | -2.665           | -0.0015               | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 3.92          | -2.484           | -0.0014               | -2.5 to 2.5 | Pass    |
| HSDPA    | 1712.4          | 20         | 3.6           | 6.000            | 0.0035                | -2.5 to 2.5 | Pass    |
|          |                 |            | 3.92          | 6.318            | 0.0037                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.53          | 6.499            | 0.0038                | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 3.92          | 5.817            | 0.0034                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 3.92          | 5.881            | 0.0034                | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 3.92          | 6.662            | 0.0039                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 3.92          | 5.729            | 0.0033                | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 3.92          | 5.918            | 0.0035                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 3.92          | 6.095            | 0.0036                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 3.92          | 5.581            | 0.0033                | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 3.92          | 5.713            | 0.0033                | -2.5 to 2.5 | Pass    |
|          | 1732.6          | 20         | 3.6           | -2.270           | -0.0013               | -2.5 to 2.5 | Pass    |
|          |                 |            | 3.92          | -1.501           | -0.0009               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.53          | -1.378           | -0.0008               | -2.5 to 2.5 | Pass    |

|       |        |     |      |        |         |             |      |
|-------|--------|-----|------|--------|---------|-------------|------|
|       |        | -30 | 3.92 | -2.230 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.92 | -1.526 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.92 | -2.226 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.92 | -1.879 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.92 | -2.016 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.92 | -1.427 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.92 | -1.232 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.92 | -2.211 | -0.0013 | -2.5 to 2.5 | Pass |
|       | 1752.6 | 20  | 3.6  | -1.446 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |     | 3.92 | -1.698 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |     | 4.53 | -1.450 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.92 | -1.429 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.92 | -1.533 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.92 | -1.354 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.92 | -1.819 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.92 | -1.015 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.92 | -1.638 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.92 | -1.412 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.92 | -1.177 | -0.0007 | -2.5 to 2.5 | Pass |
| HSUPA | 1712.4 | 20  | 3.6  | 5.372  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |     | 3.92 | 4.161  | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |     | 4.53 | 5.019  | 0.0029  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.92 | 4.275  | 0.0025  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.92 | 4.899  | 0.0029  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.92 | 4.877  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.92 | 4.622  | 0.0027  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.92 | 5.564  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.92 | 5.212  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.92 | 4.231  | 0.0025  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.92 | 4.777  | 0.0028  | -2.5 to 2.5 | Pass |
|       | 1732.6 | 20  | 3.6  | -2.447 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |     | 3.92 | -3.158 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |     | 4.53 | -2.792 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.92 | -2.156 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.92 | -2.659 | -0.0015 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.92 | -2.724 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.92 | -2.280 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.92 | -2.711 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.92 | -2.728 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.92 | -2.287 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.92 | -2.318 | -0.0013 | -2.5 to 2.5 | Pass |
|       | 1752.6 | 20  | 3.6  | -2.133 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |     | 3.92 | -2.533 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |     | 4.53 | -2.058 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.92 | -2.121 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.92 | -2.735 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.92 | -2.288 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.92 | -2.988 | -0.0017 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.92 | -2.719 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.92 | -2.925 | -0.0017 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.92 | -2.803 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.92 | -2.532 | -0.0014 | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 BandIV\_OBW

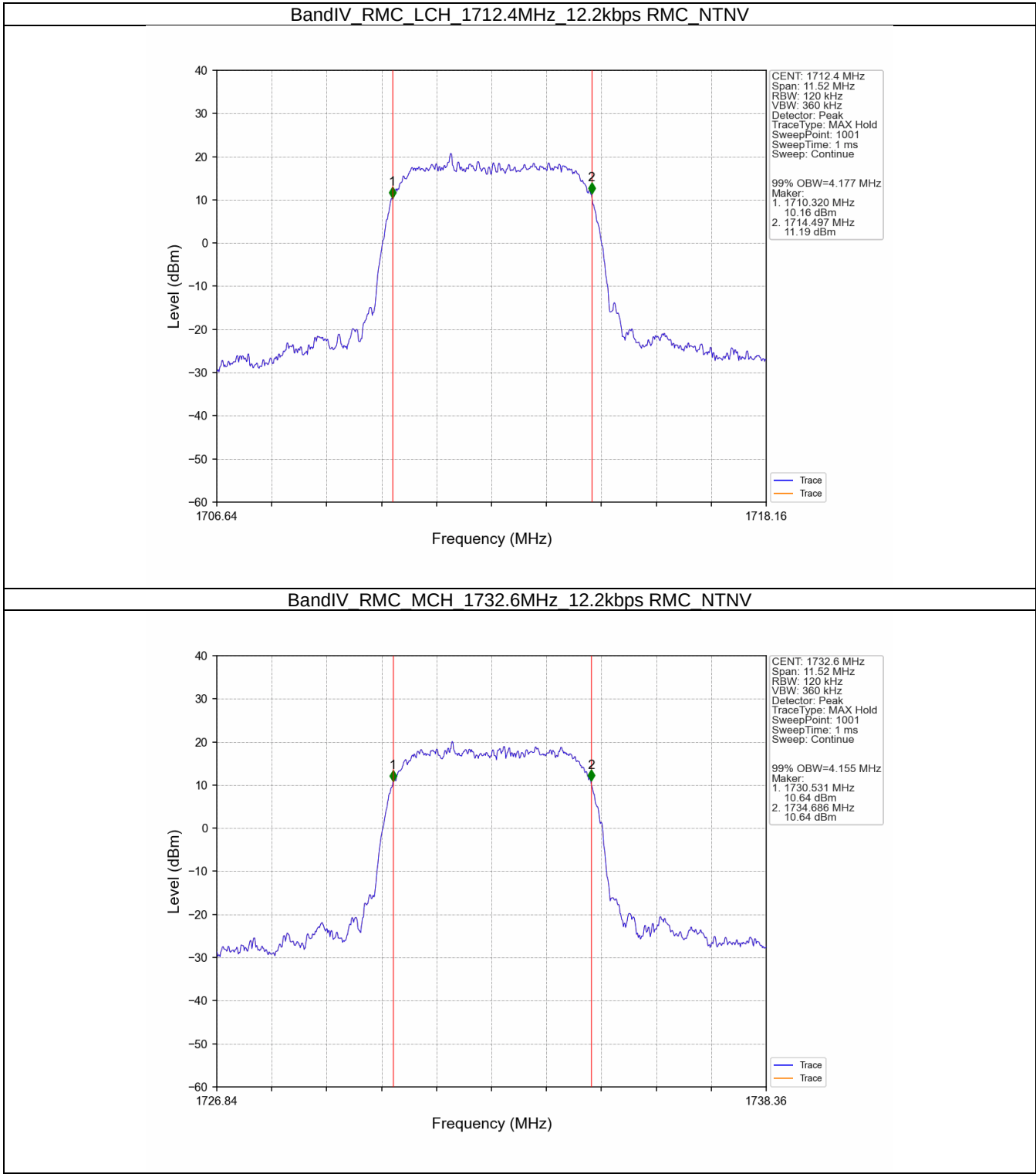
| Band: IV |         |              |                 |                              |       |         |
|----------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV      | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|          | Network | Subset       |                 | Result                       | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1712.4          | 4.177                        | /     | Pass    |
|          |         |              | 1732.6          | 4.155                        | /     | Pass    |
|          |         |              | 1752.6          | 4.169                        | /     | Pass    |
|          | HSDPA   | Subtest 1    | 1712.4          | 4.158                        | /     | Pass    |
|          |         |              | 1732.6          | 4.194                        | /     | Pass    |
|          |         |              | 1752.6          | 4.163                        | /     | Pass    |
|          | HSUPA   | Subtest 1    | 1712.4          | 4.180                        | /     | Pass    |
|          |         |              | 1732.6          | 4.172                        | /     | Pass    |
|          |         |              | 1752.6          | 4.170                        | /     | Pass    |

##### 3.1.2 BandIV\_XDB

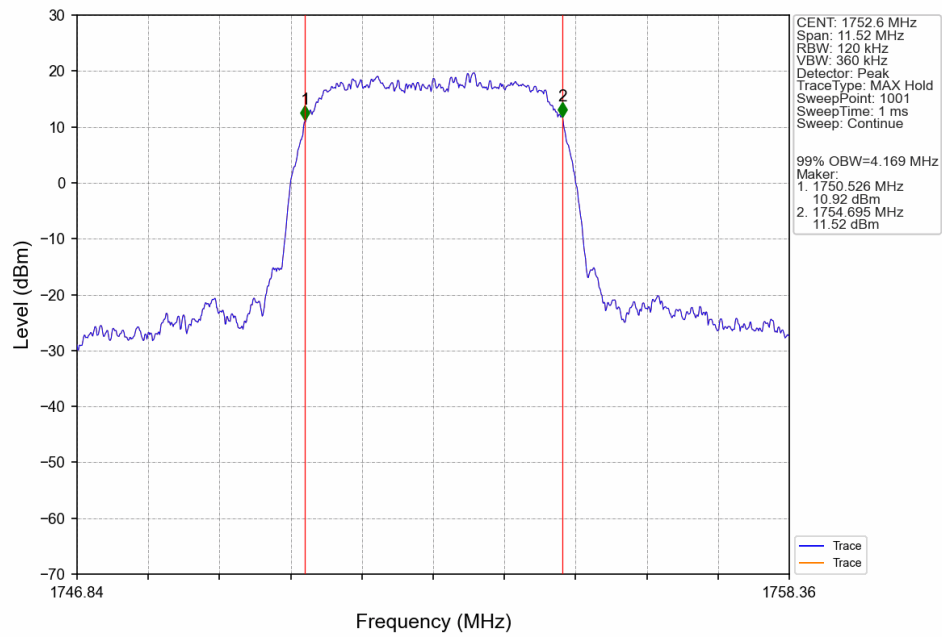
| Band: IV |         |              |                 |                      |       |         |
|----------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV      | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|          | Network | Subset       |                 | Result               | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1712.4          | 4.738                | /     | Pass    |
|          |         |              | 1732.6          | 4.741                | /     | Pass    |
|          |         |              | 1752.6          | 4.758                | /     | Pass    |
|          | HSDPA   | Subtest 1    | 1712.4          | 4.769                | /     | Pass    |
|          |         |              | 1732.6          | 4.765                | /     | Pass    |
|          |         |              | 1752.6          | 4.755                | /     | Pass    |
|          | HSUPA   | Subtest 1    | 1712.4          | 4.780                | /     | Pass    |
|          |         |              | 1732.6          | 4.776                | /     | Pass    |
|          |         |              | 1752.6          | 4.744                | /     | Pass    |

3.2 Test Graph

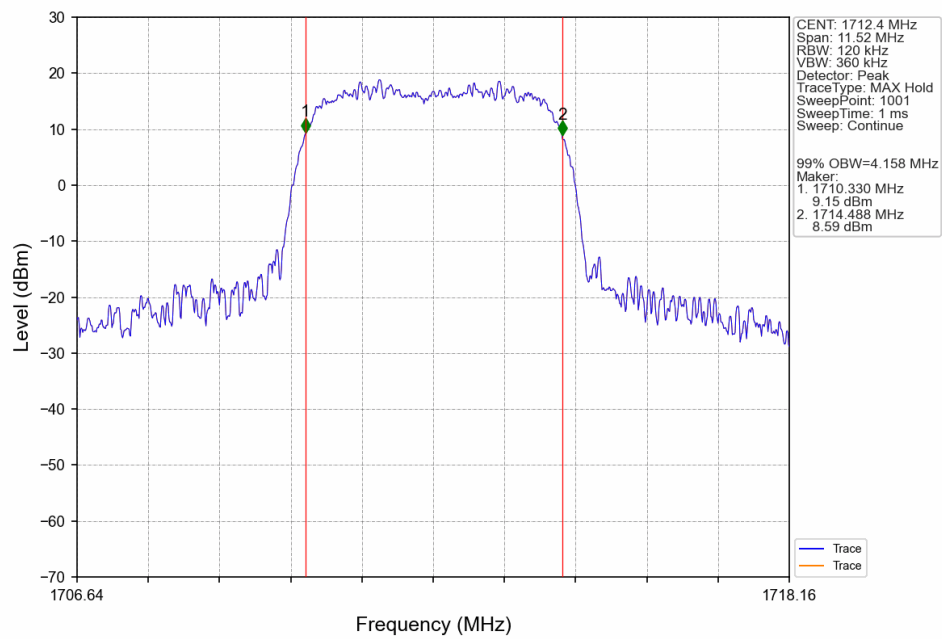
3.2.1 BandIV\_OBW



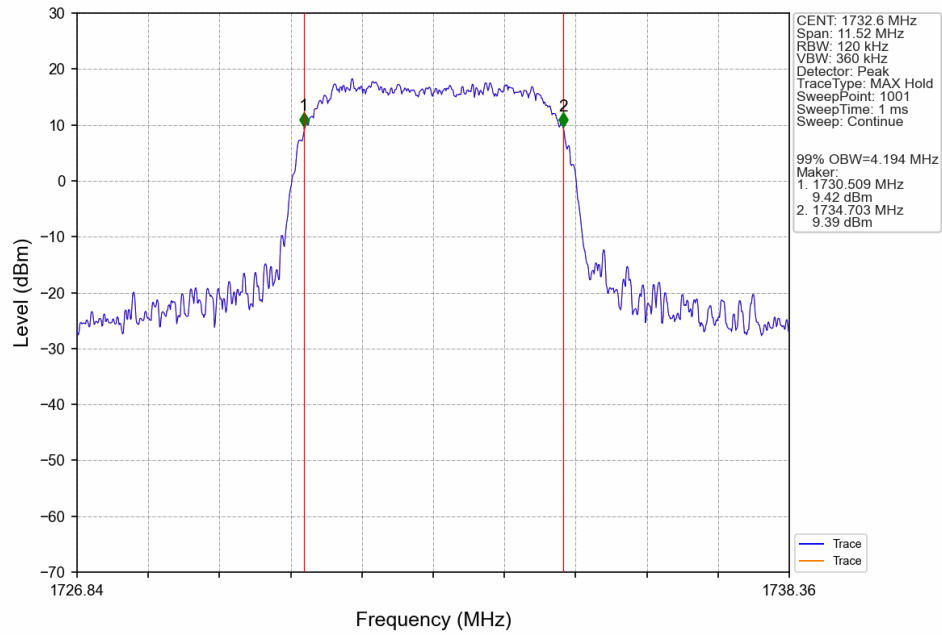
# BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



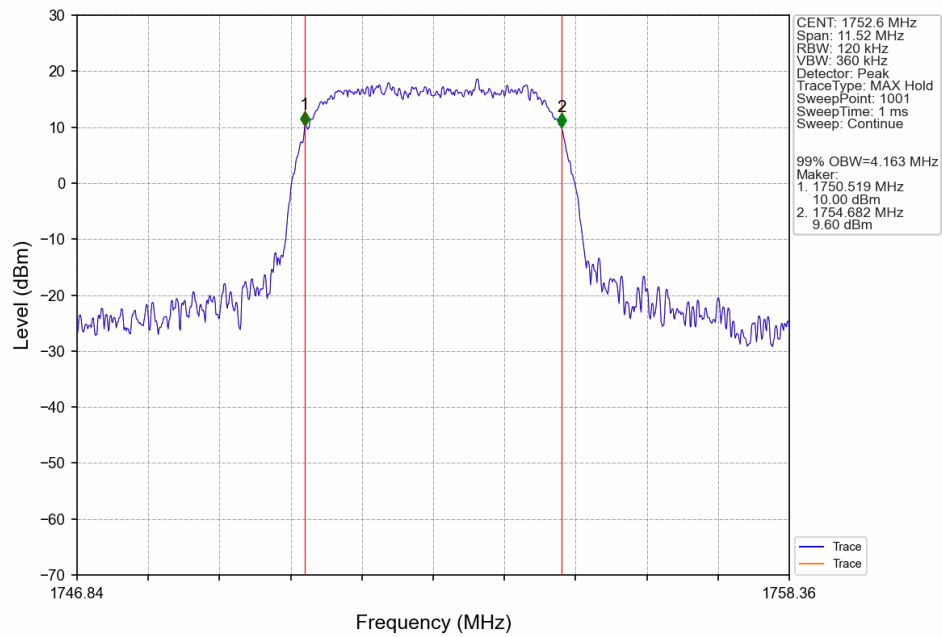
# BandIV\_HSDPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



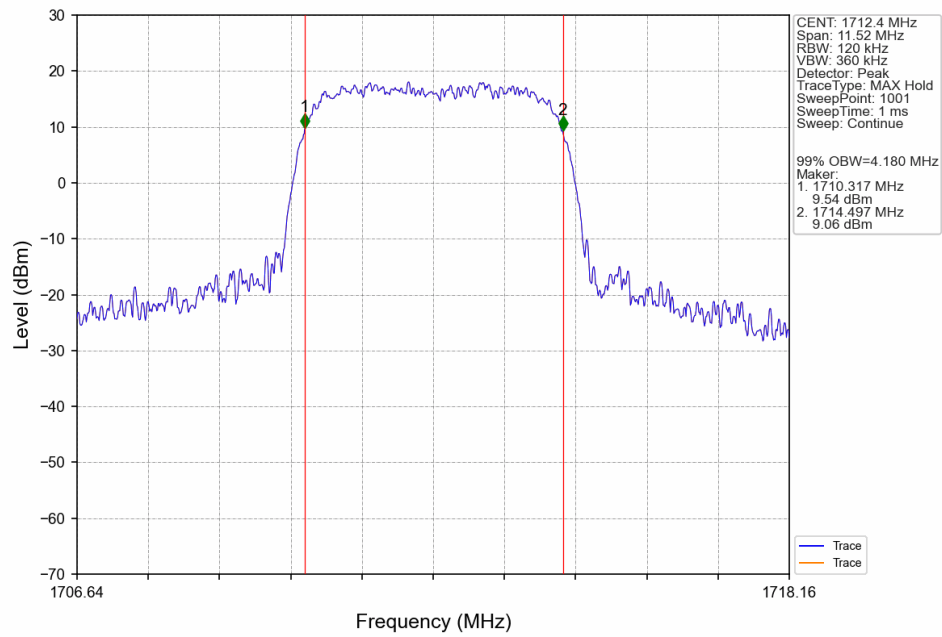
# BandIV\_HSDPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



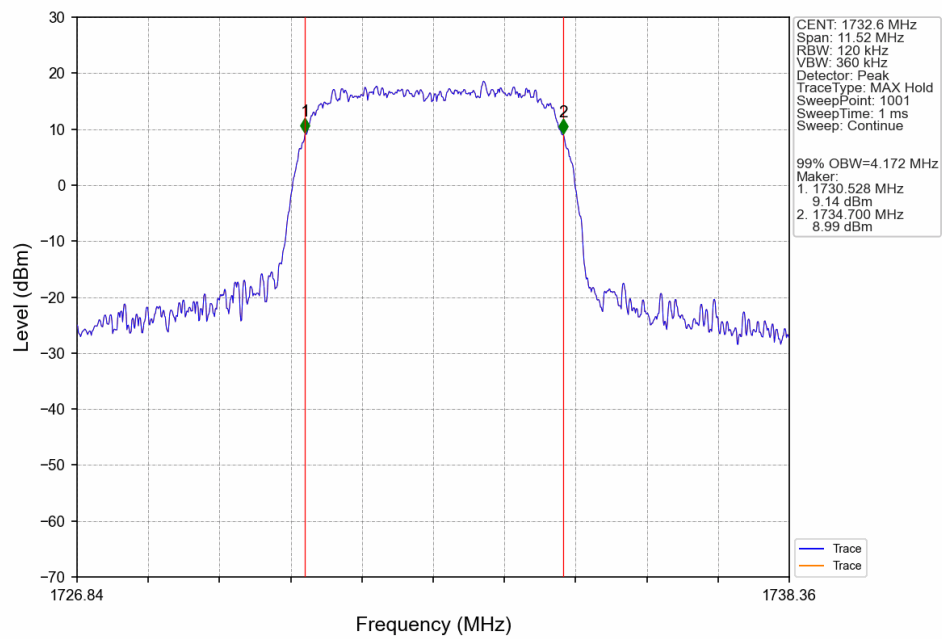
# BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



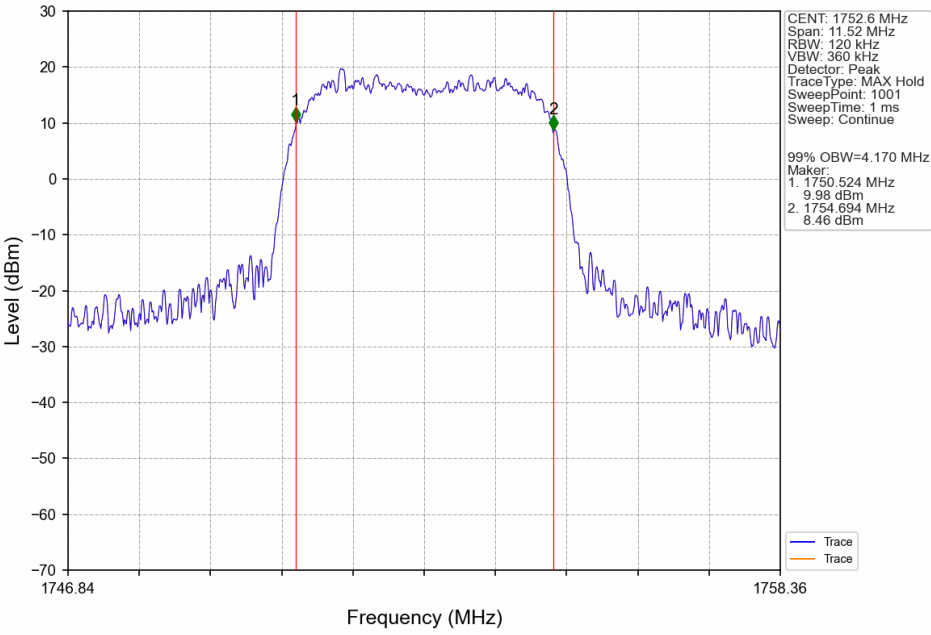
# BandIV HSUPA LCH 1712.4MHz Subtest 1 NTNV



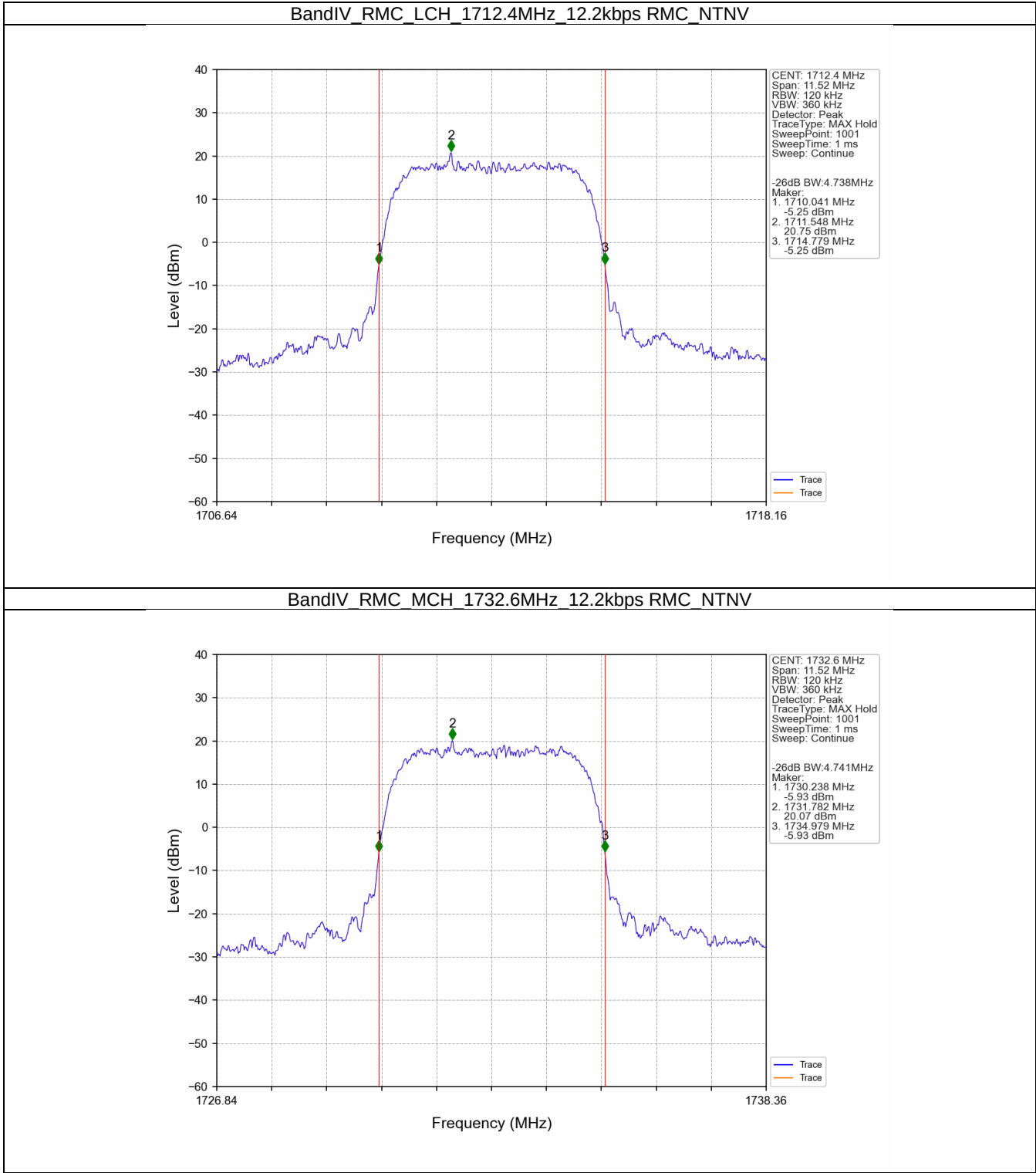
# BandIV HSUPA MCH 1732.6MHz Subtest 1 NTNV



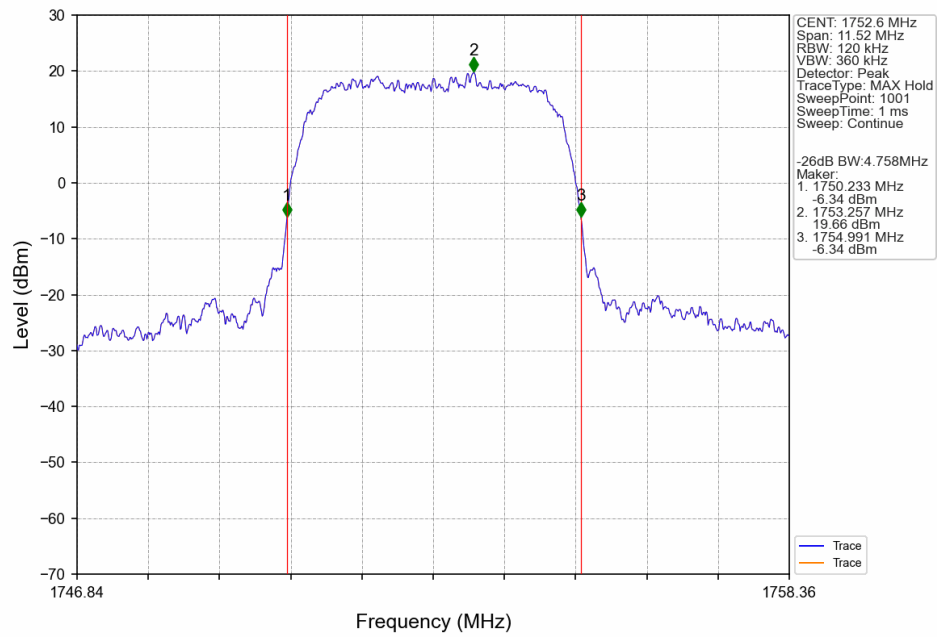
BandIV HSUPA HCH 1752.6MHz Subtest 1 NTN



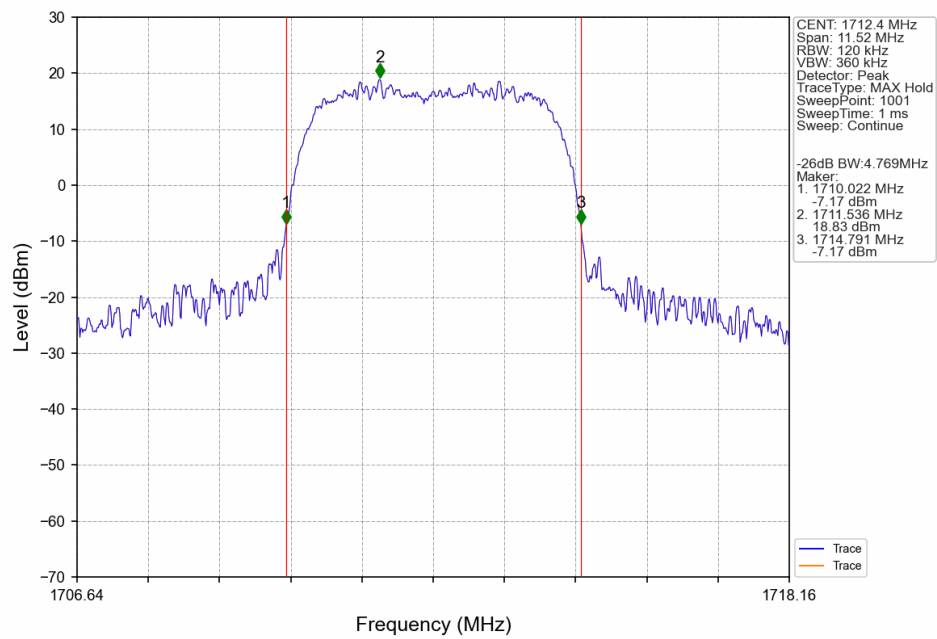
3.2.2 BandIV\_XDB



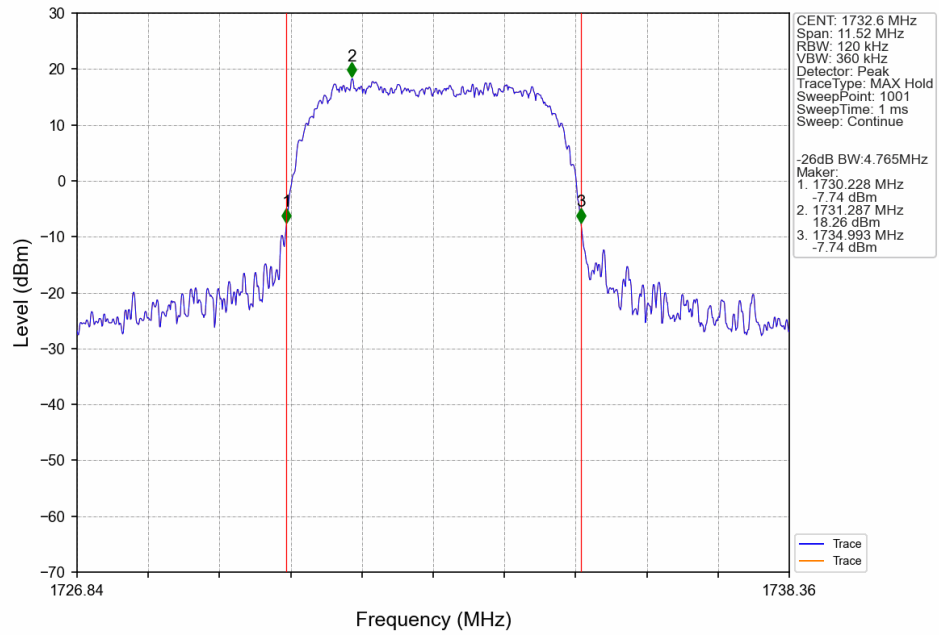
# BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



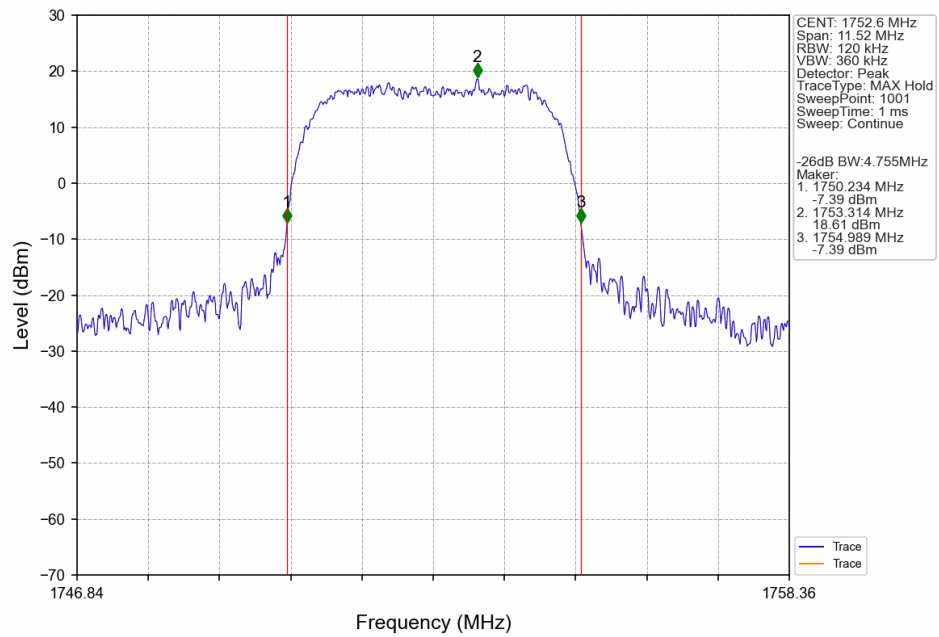
# BandIV\_HSDPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



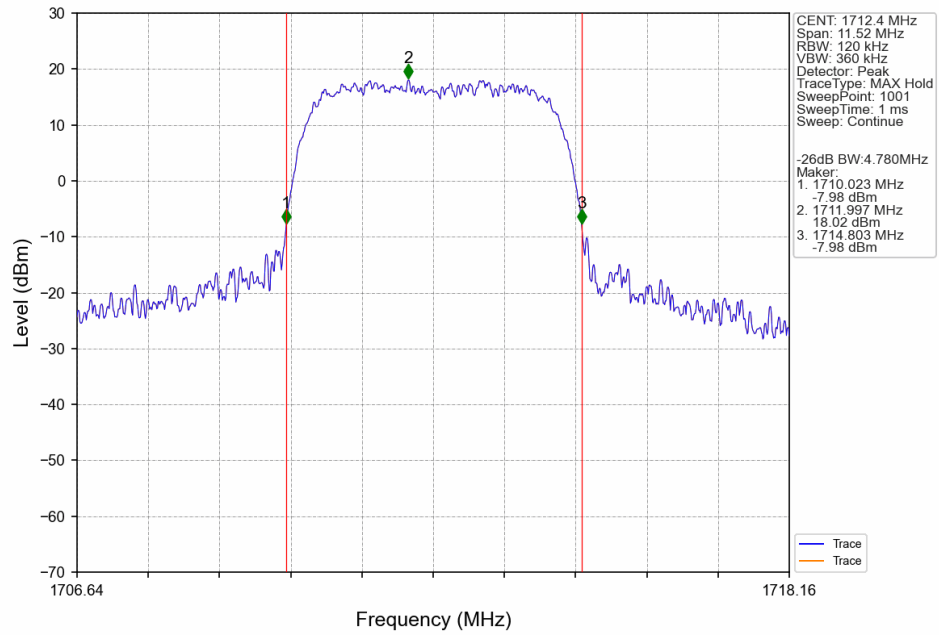
# BandIV\_HSDPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



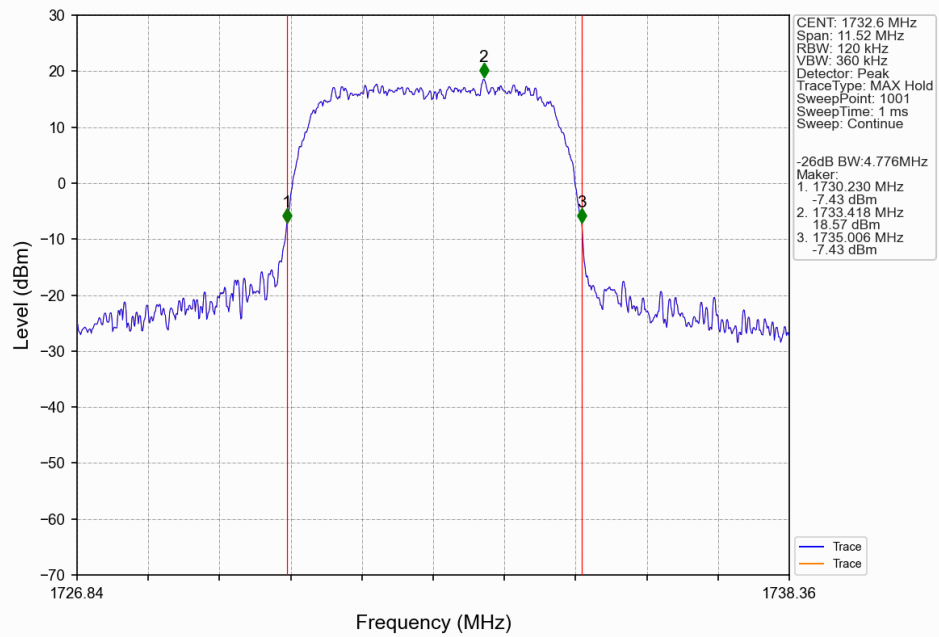
# BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



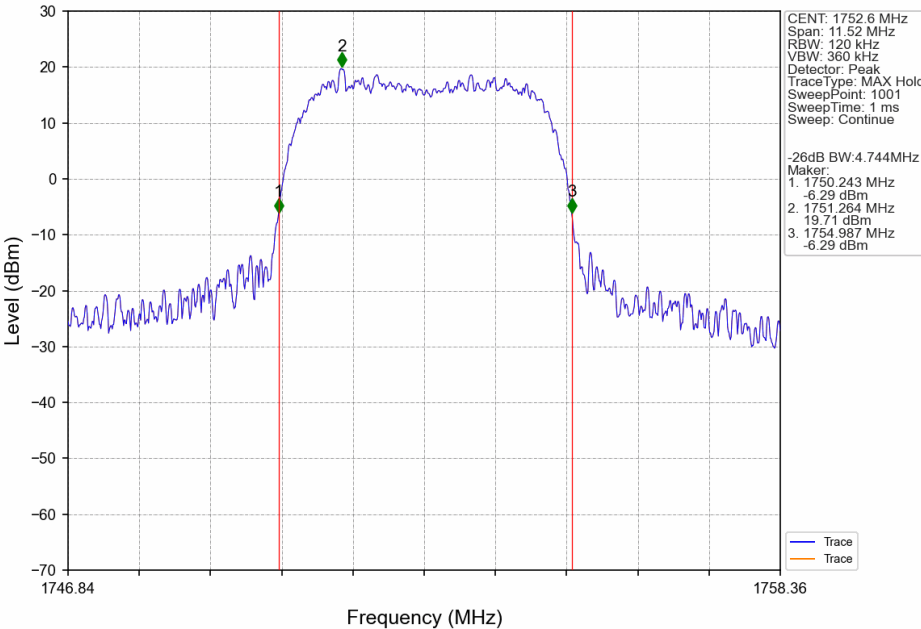
# BandIV HSUPA LCH 1712.4MHz Subtest 1 NTN



# BandIV HSUPA MCH 1732.6MHz Subtest 1 NTN



BandIV HSUPA HCH 1752.6MHz Subtest 1 NTN



## 4. Peak-Average Ratio

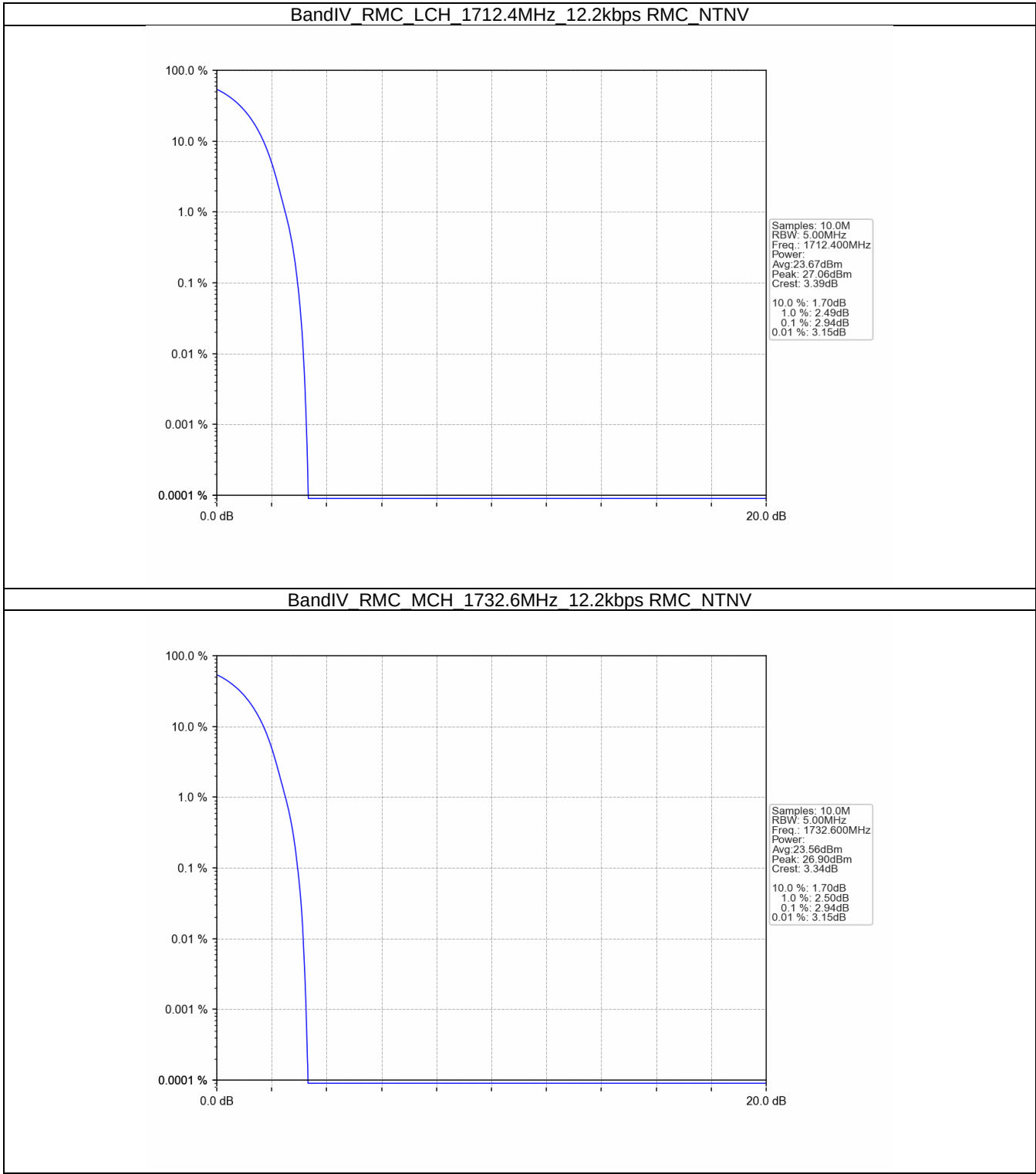
### 4.1 Test Result

#### 4.1.1 Band IV

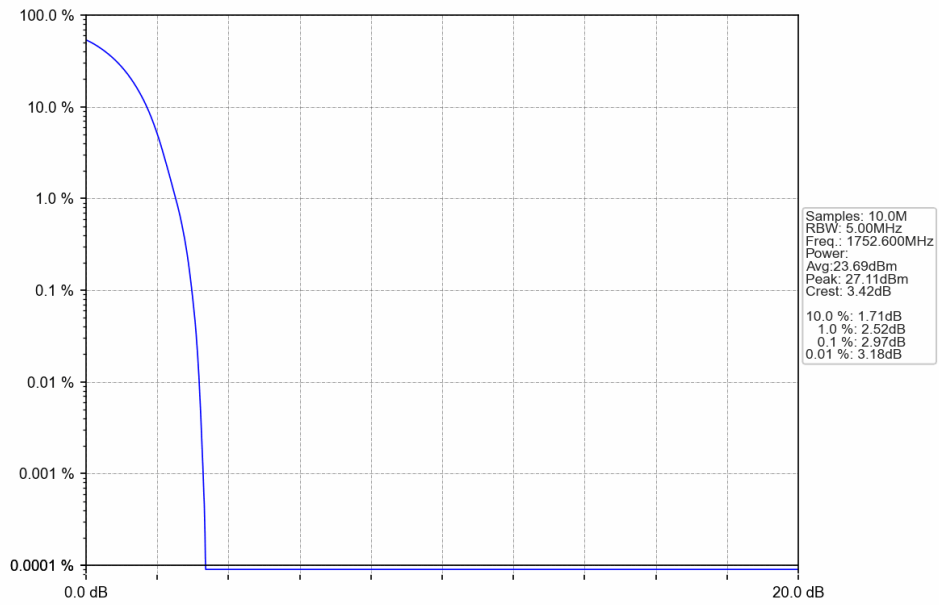
| Band: IV |         |              |                    |                         |       |         |
|----------|---------|--------------|--------------------|-------------------------|-------|---------|
| ENV      | Mode    |              | Frequency<br>(MHz) | Peak-Average Ratio (dB) |       | Verdict |
|          | Network | Subset       |                    | Result                  | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1712.4             | 2.94                    | <=13  | Pass    |
|          |         |              | 1732.6             | 2.94                    | <=13  | Pass    |
|          |         |              | 1752.6             | 2.97                    | <=13  | Pass    |
|          | HSDPA   | Subtest 1    | 1712.4             | 5.74                    | <=13  | Pass    |
|          |         |              | 1732.6             | 5.68                    | <=13  | Pass    |
|          |         |              | 1752.6             | 5.73                    | <=13  | Pass    |
|          | HSUPA   | Subtest 1    | 1712.4             | 6.53                    | <=13  | Pass    |
|          |         |              | 1732.6             | 6.61                    | <=13  | Pass    |
|          |         |              | 1752.6             | 6.61                    | <=13  | Pass    |

# 4.2 Test Graph

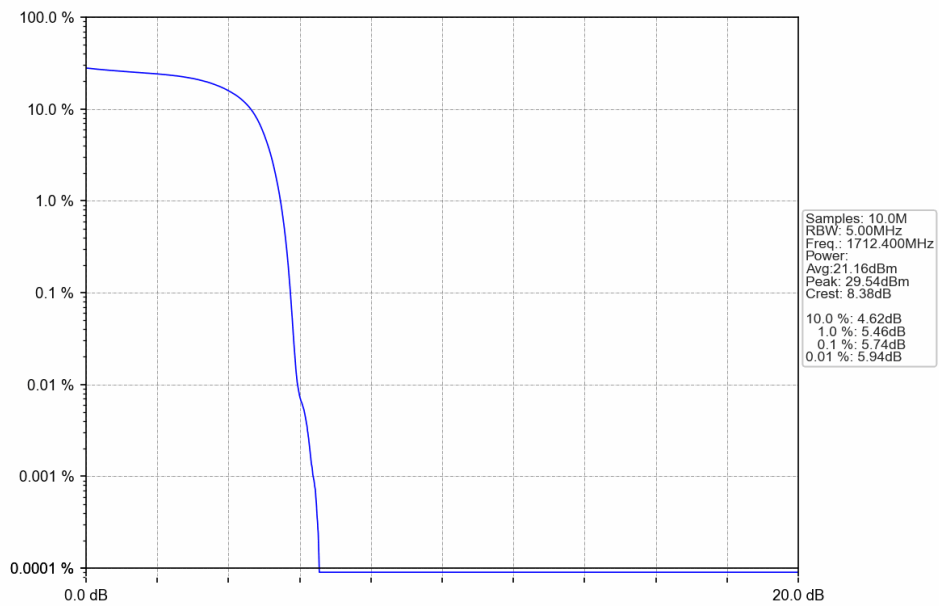
## 4.2.1 BandIV



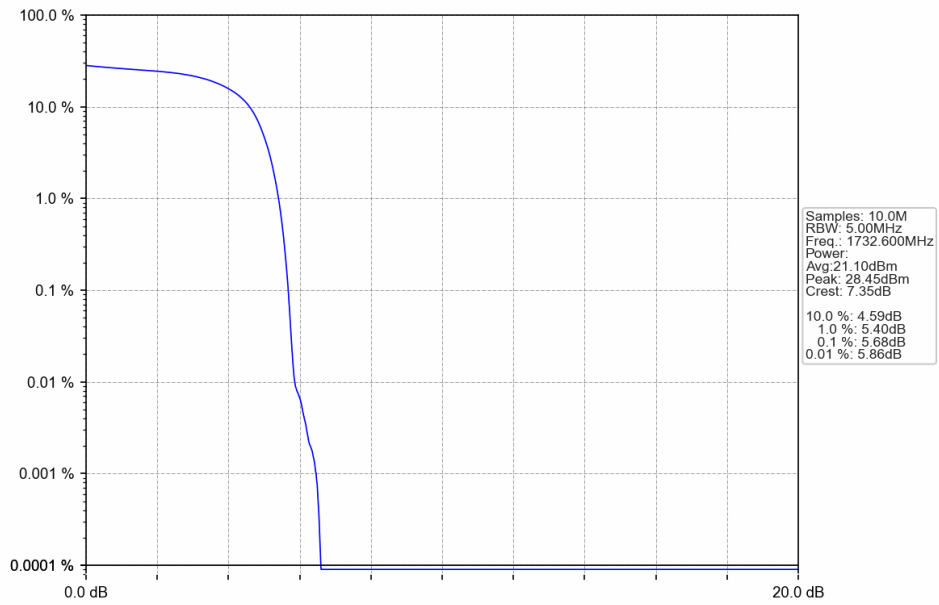
# BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



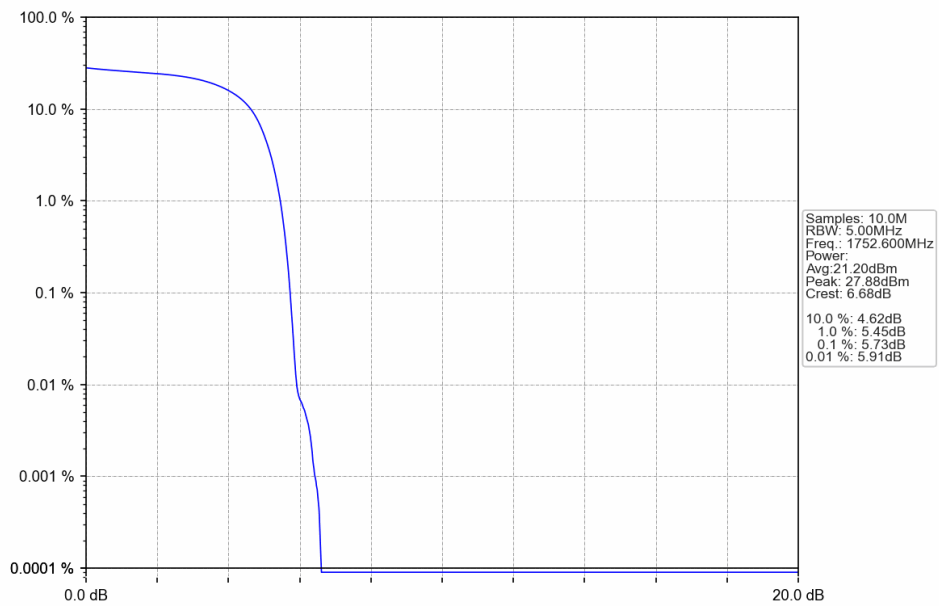
# BandIV\_HSDPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



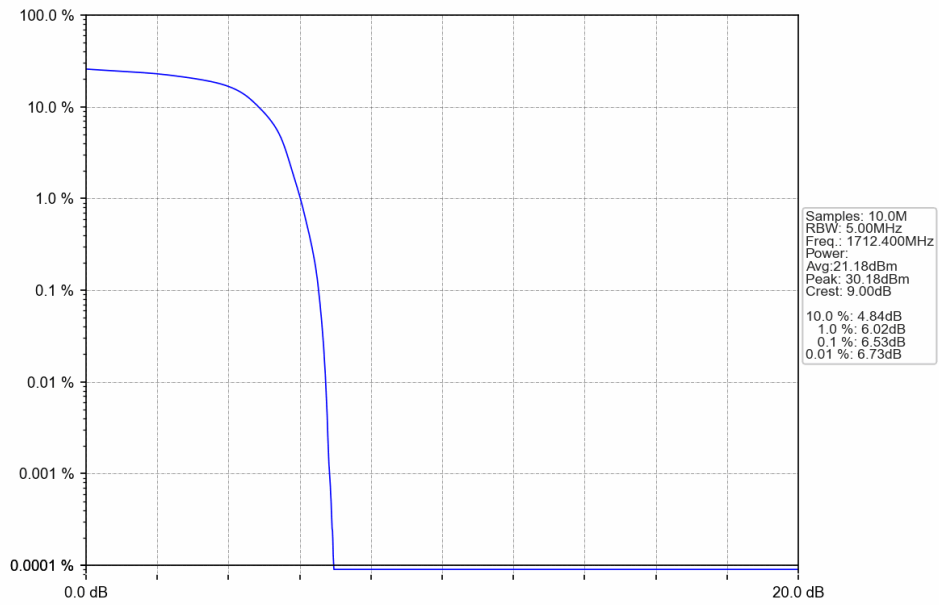
# BandIV\_HSDPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



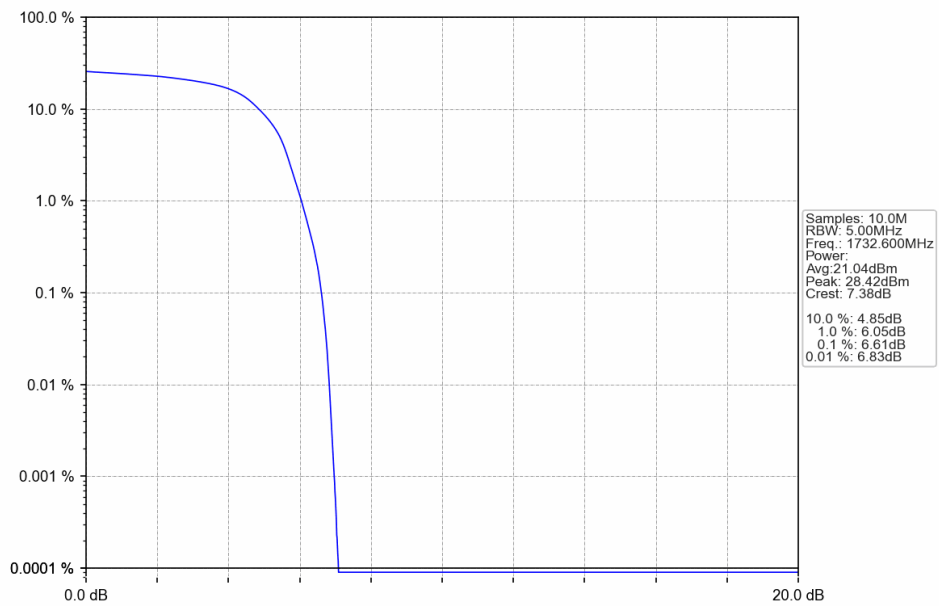
# BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



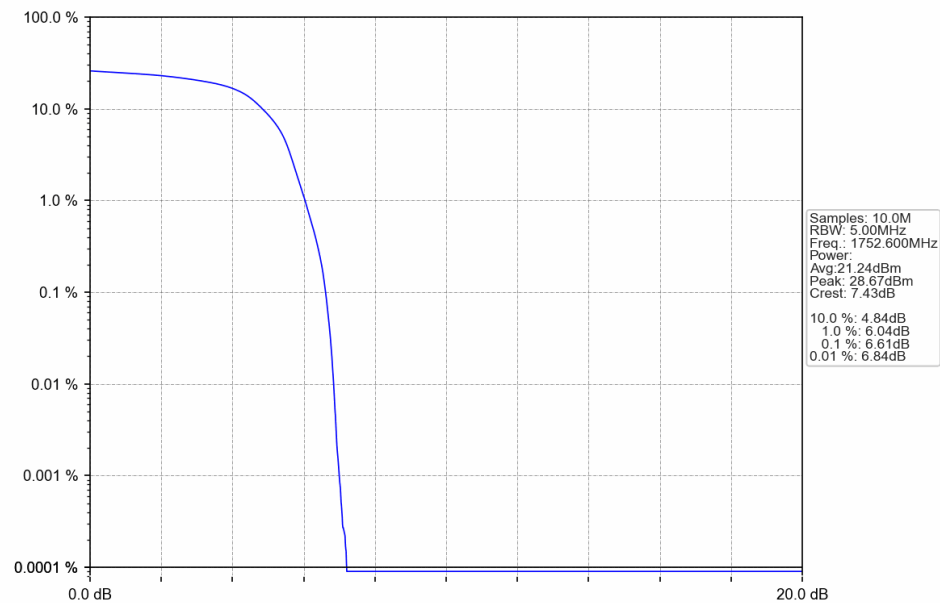
# BandIV\_HSUPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



# BandIV\_HSUPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



BandIV HSUPA HCH 1752.6MHz Subtest 1 NTN



## 5. Spurious Emission

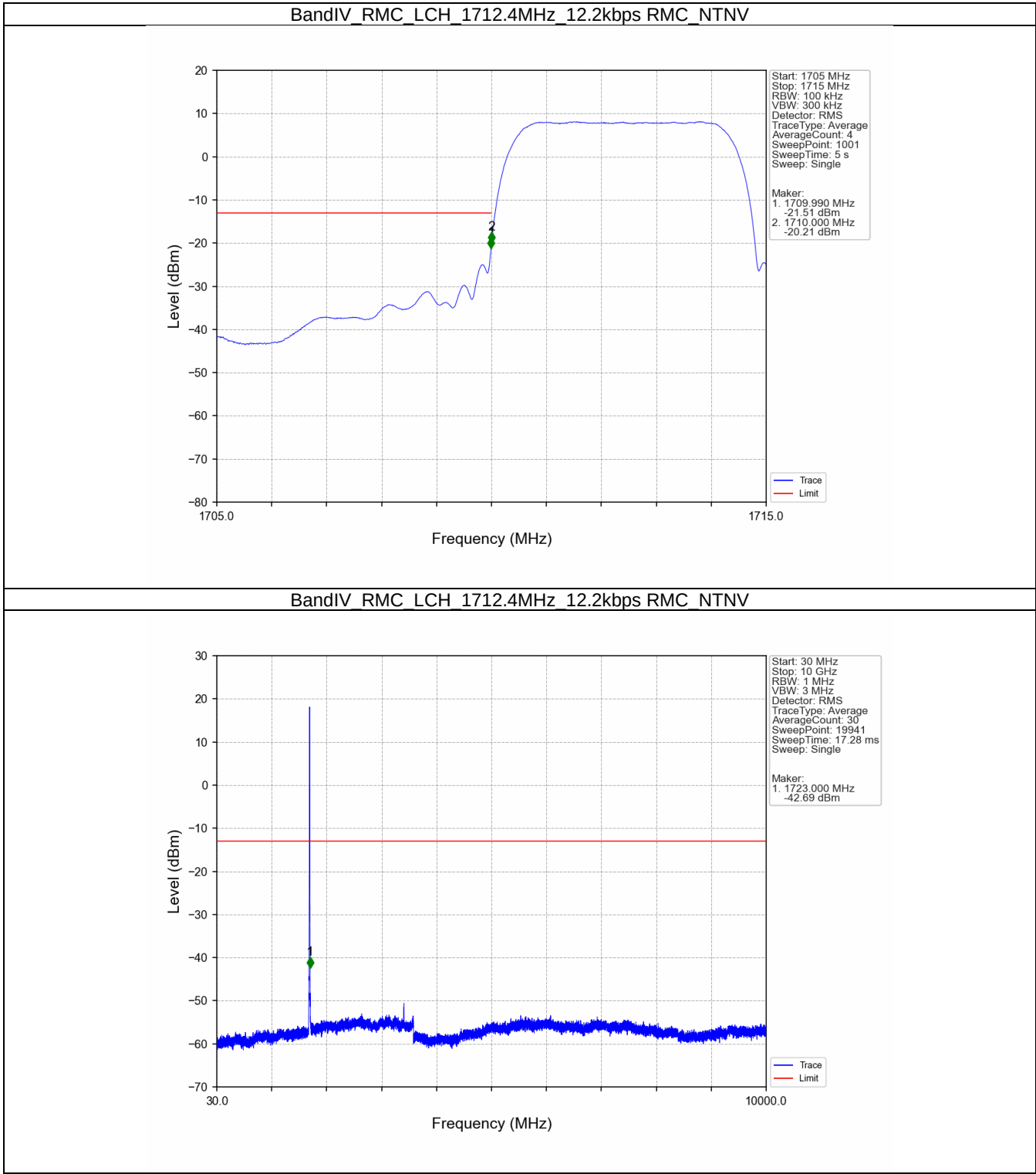
### 5.1 Test Result

#### 5.1.1 Band IV

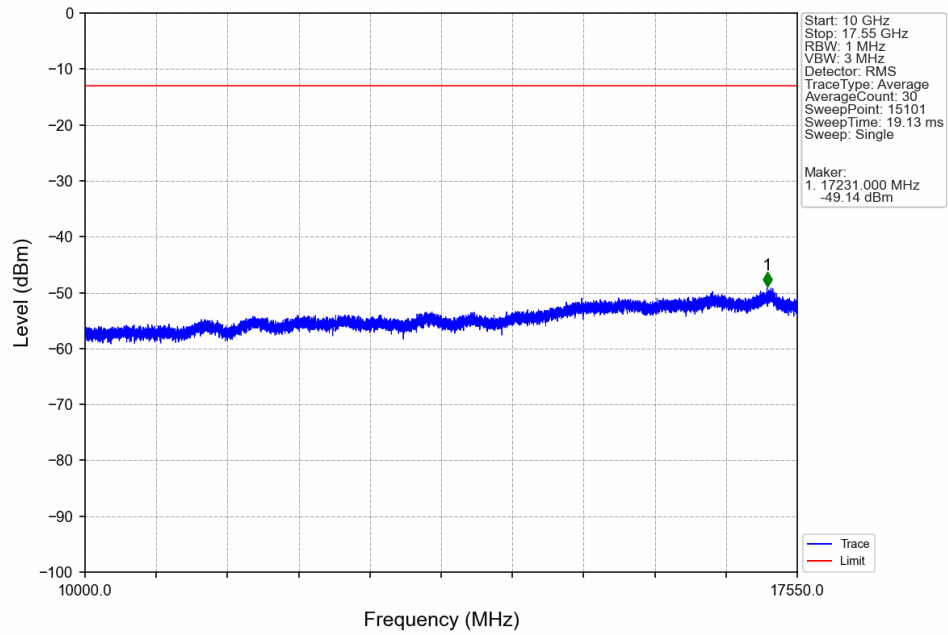
| Band: IV |         |              |                    |                     |       |         |
|----------|---------|--------------|--------------------|---------------------|-------|---------|
| ENV      | Mode    |              | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|          | 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  |         |

# 5.2 Test Graph

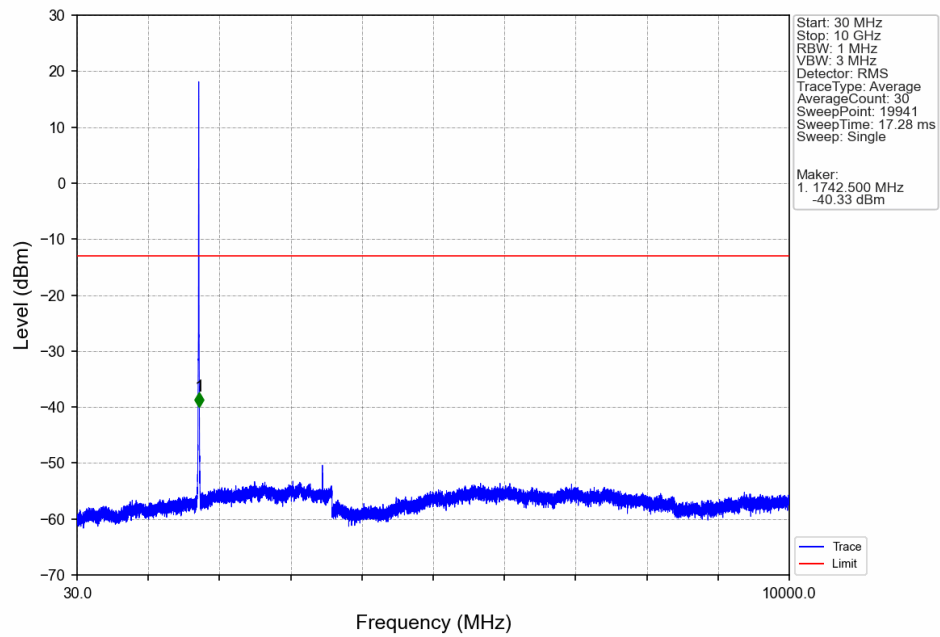
## 5.2.1 BandIV



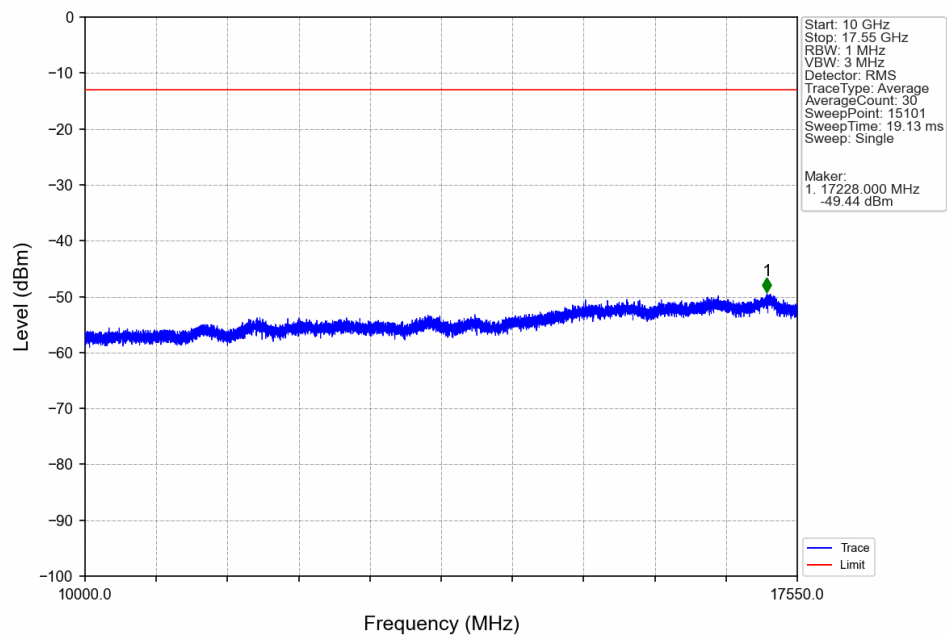
BandIV\_RMC\_LCH\_1712.4MHz\_12.2kbps\_RMC\_NTNV



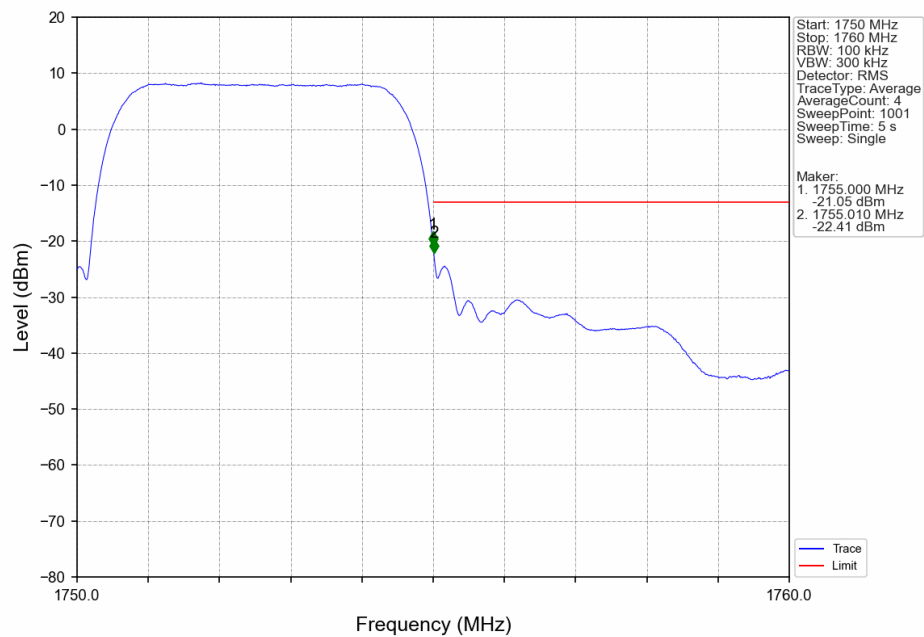
BandIV\_RMC\_MCH\_1732.6MHz\_12.2kbps\_RMC\_NTNV



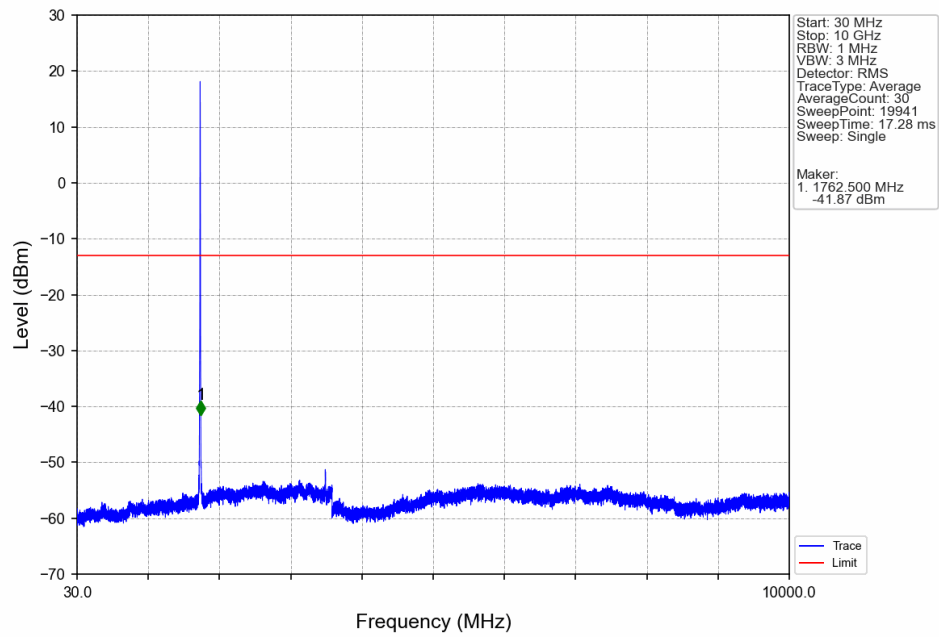
BandIV\_RMC\_MCH\_1732.6MHz\_12.2kbps\_RMC\_NTNV



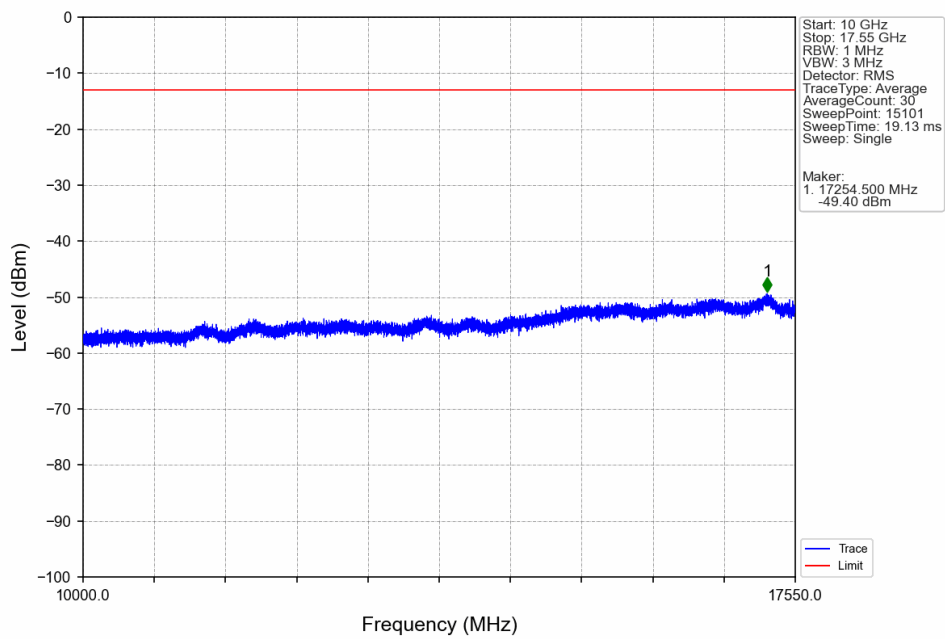
BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



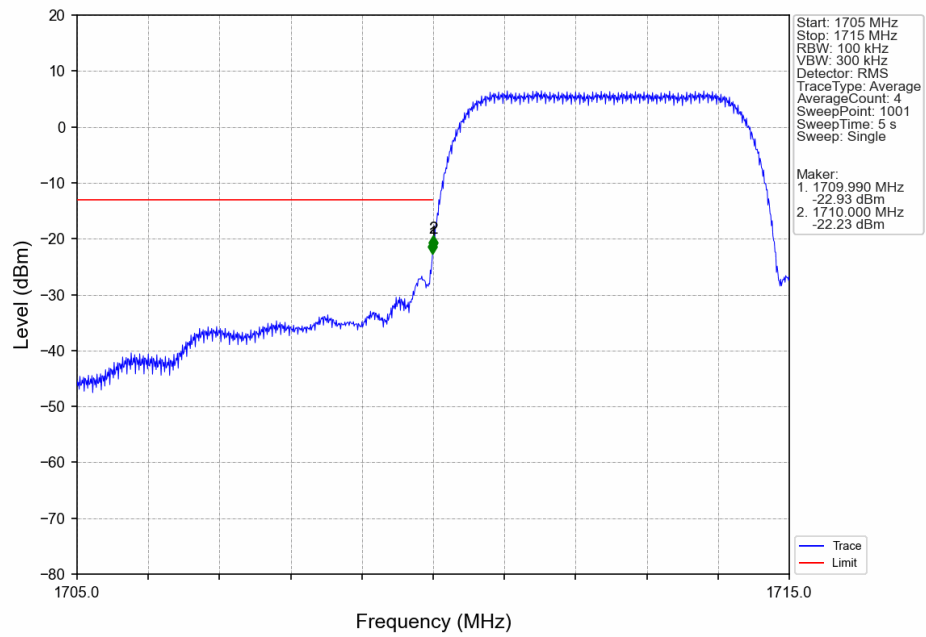
# BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



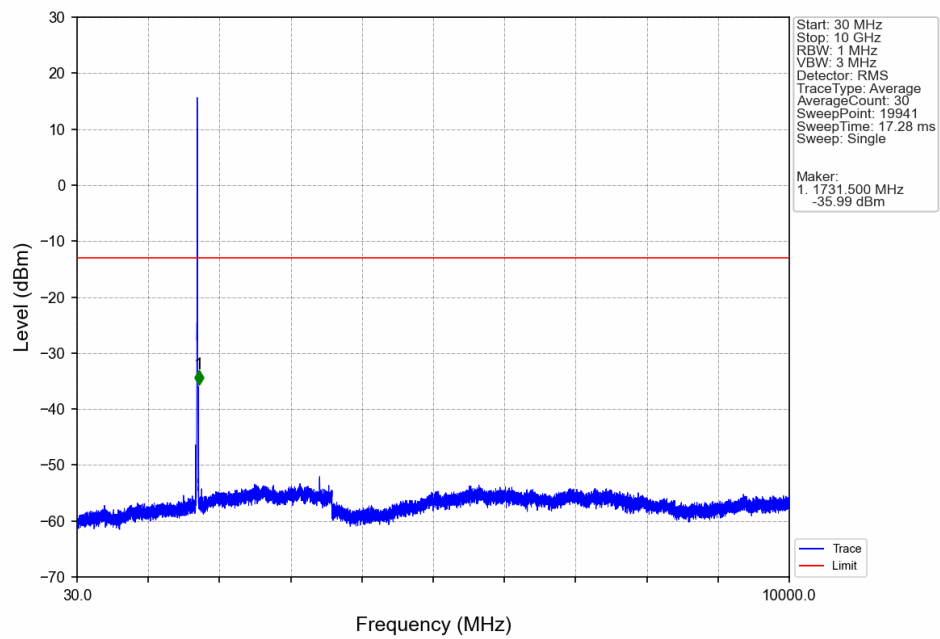
# BandIV\_RMC\_HCH\_1752.6MHz\_12.2kbps\_RMC\_NTNV



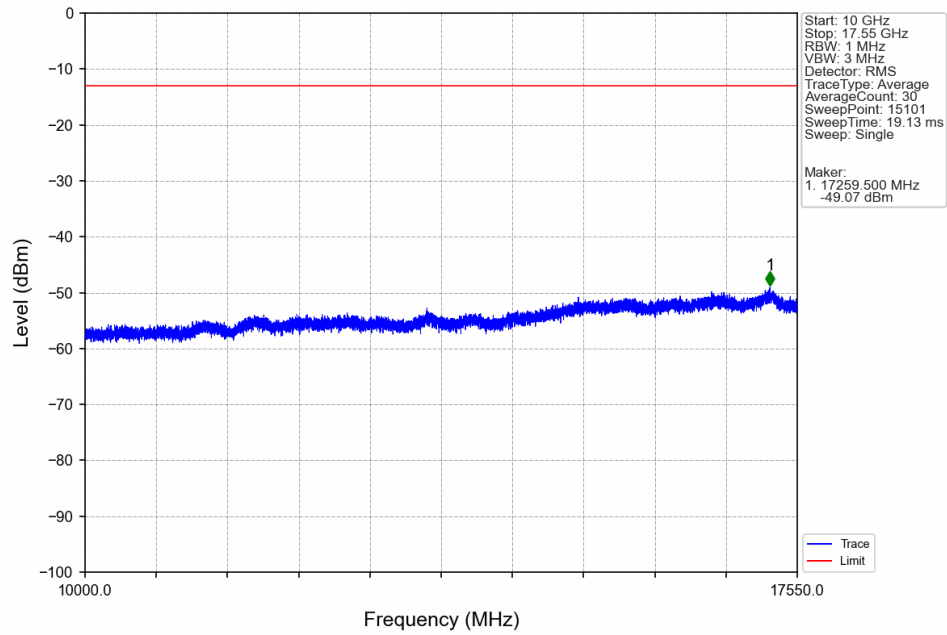
# BandIV HSDPA LCH 1712.4MHz Subtest 1 NTN



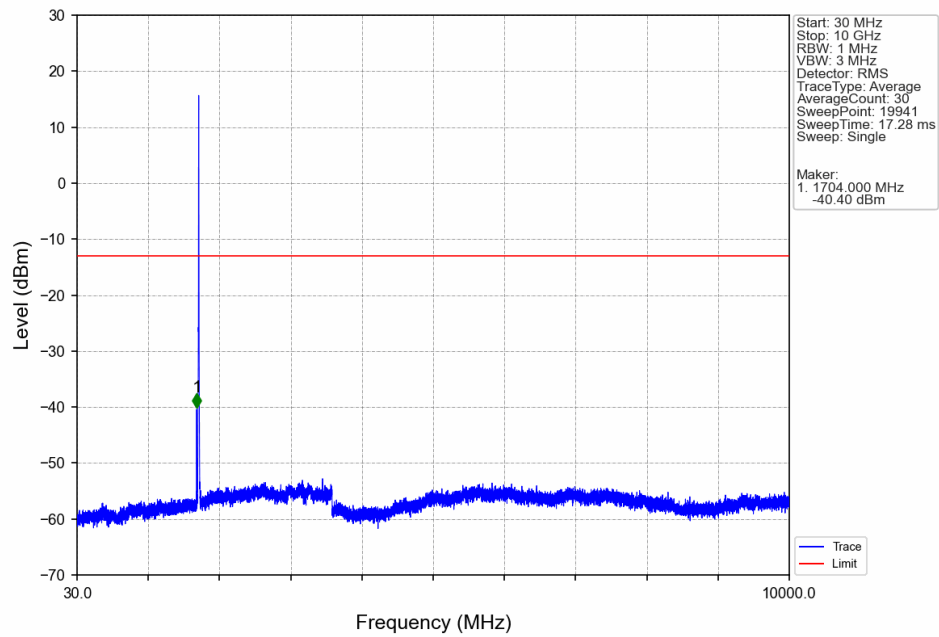
# BandIV HSDPA LCH 1712.4MHz Subtest 1 NTN



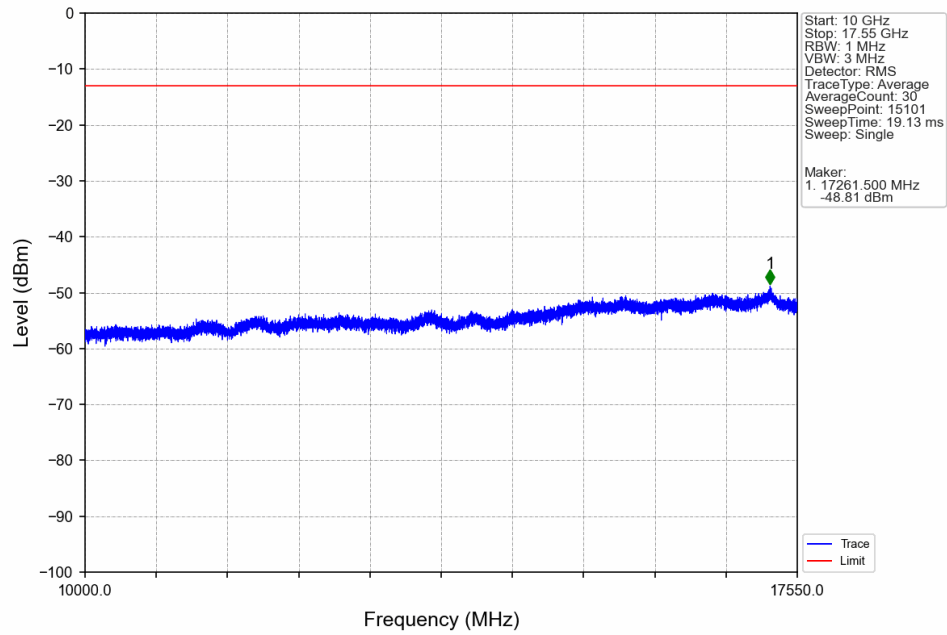
BandIV\_HSDPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



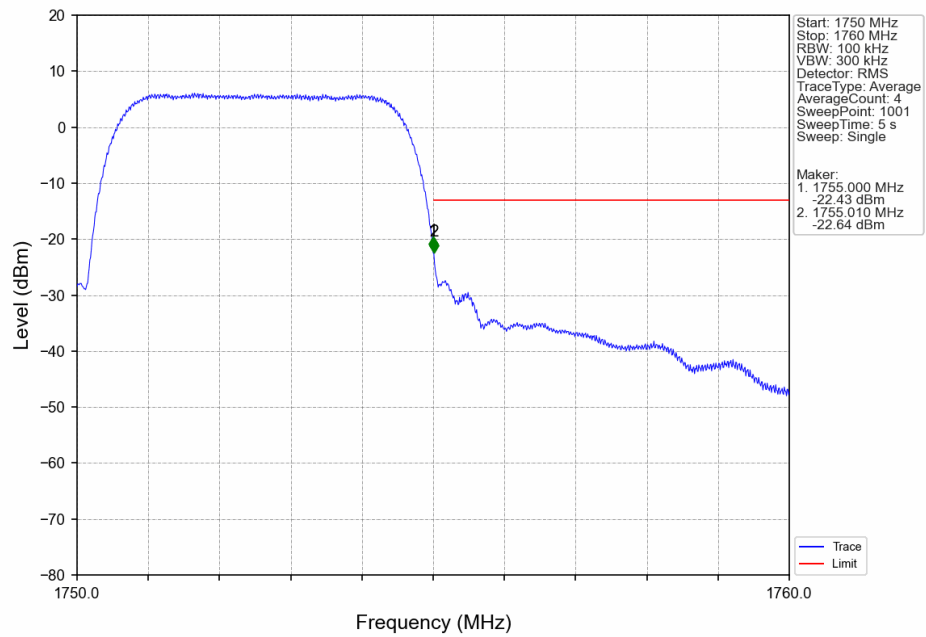
BandIV\_HSDPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



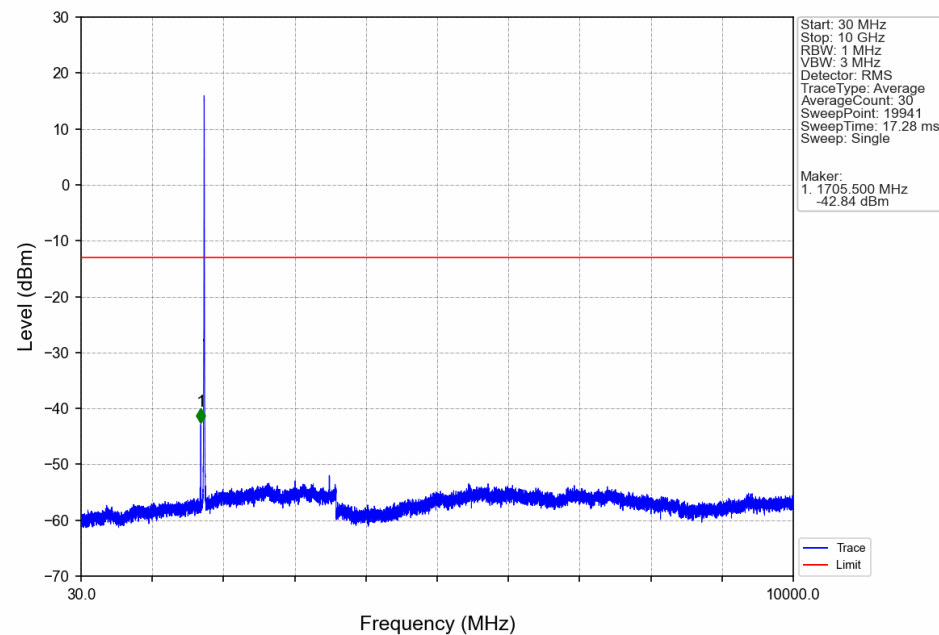
BandIV\_HSDPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



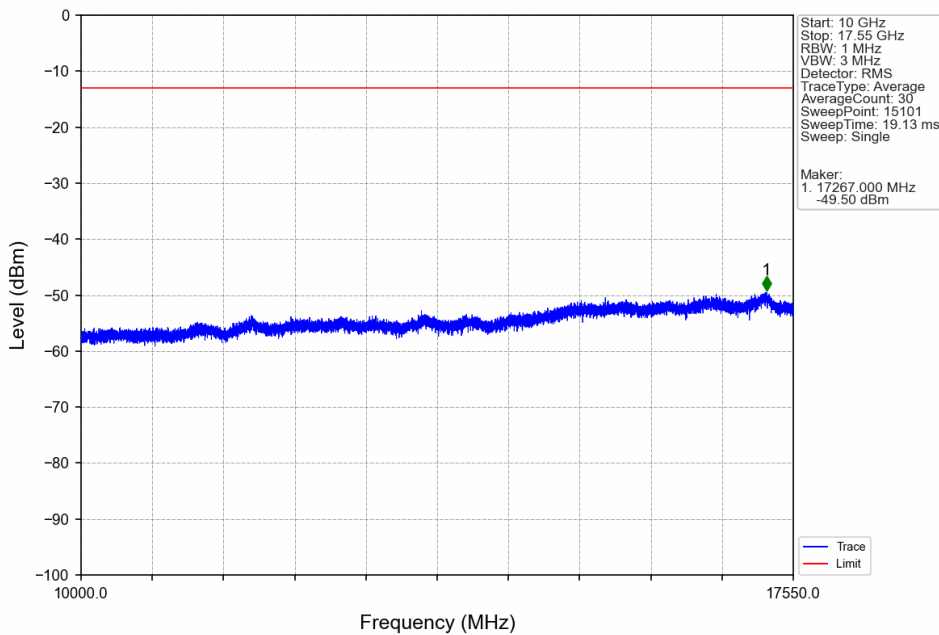
BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



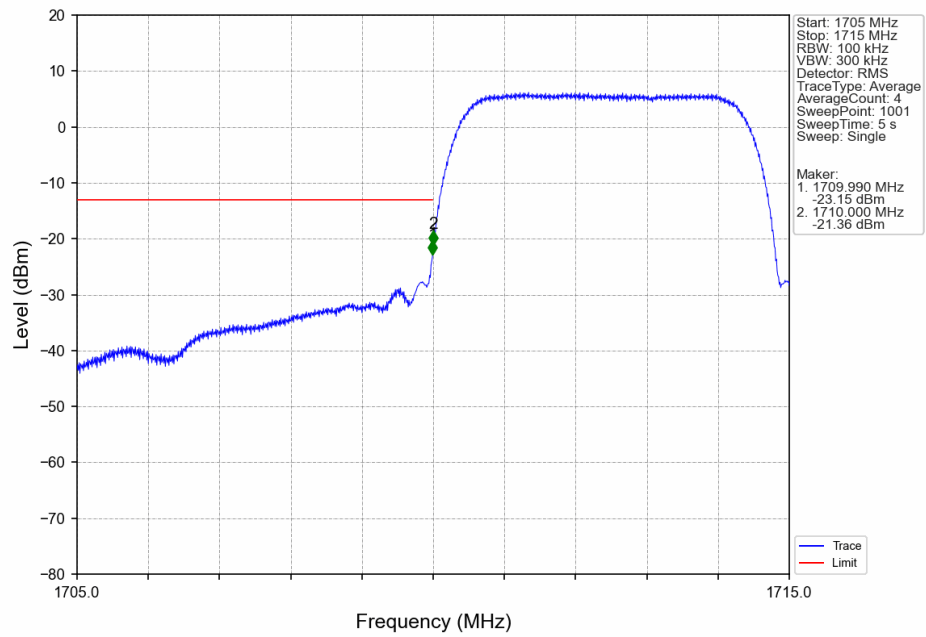
BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



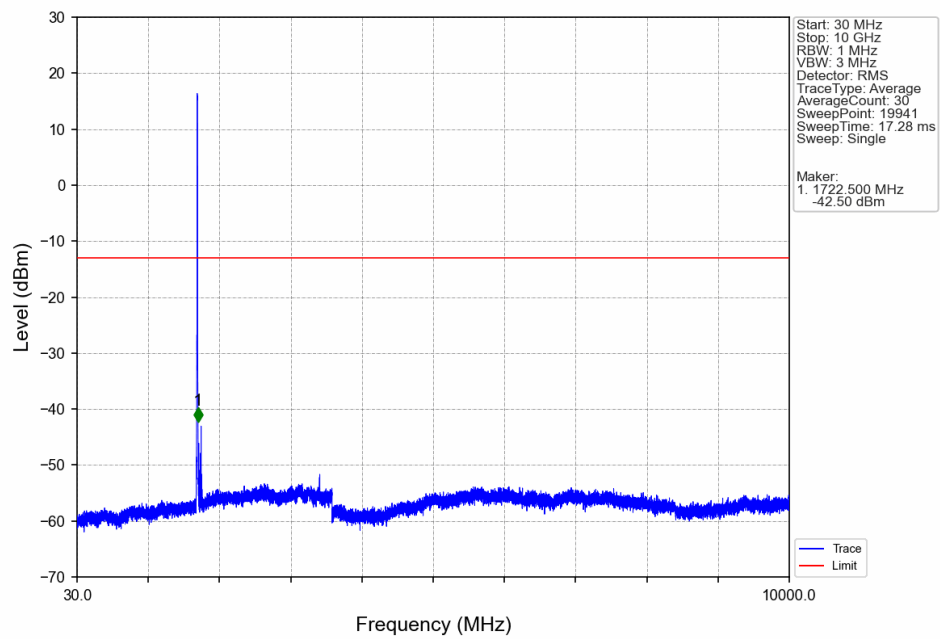
BandIV\_HSDPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



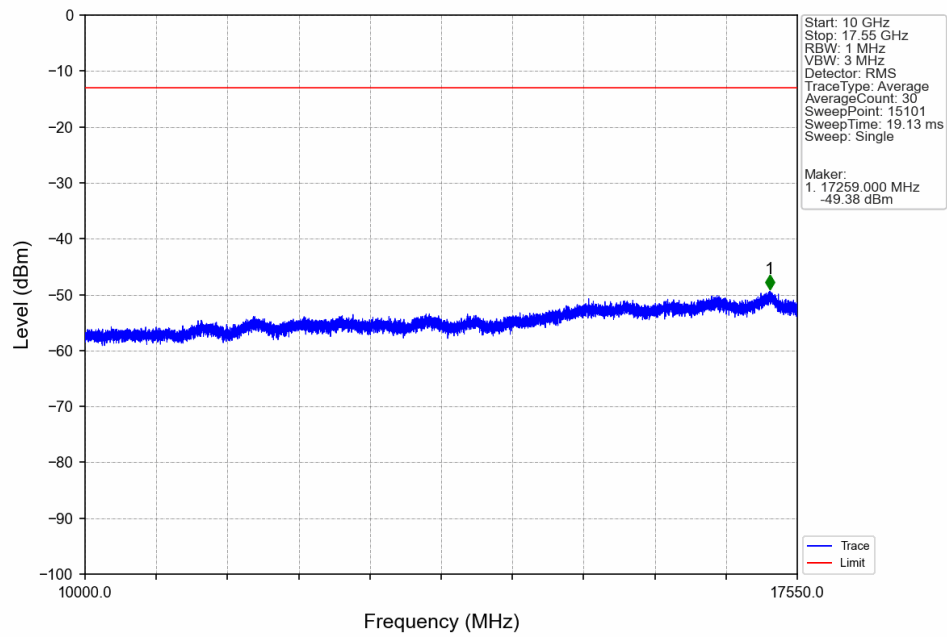
# BandIV HSUPA LCH 1712.4MHz Subtest 1 NTN



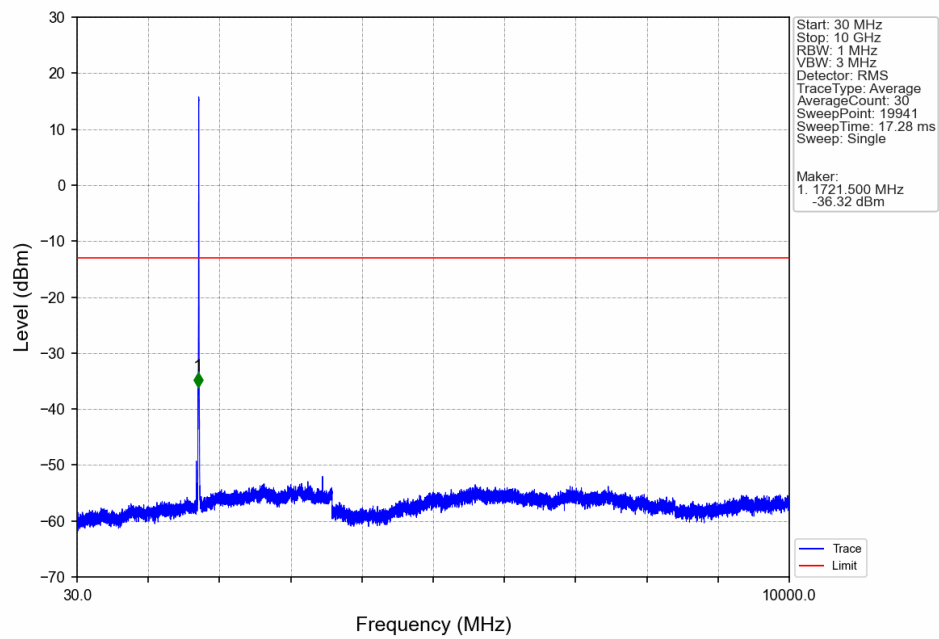
# BandIV HSUPA LCH 1712.4MHz Subtest 1 NTN



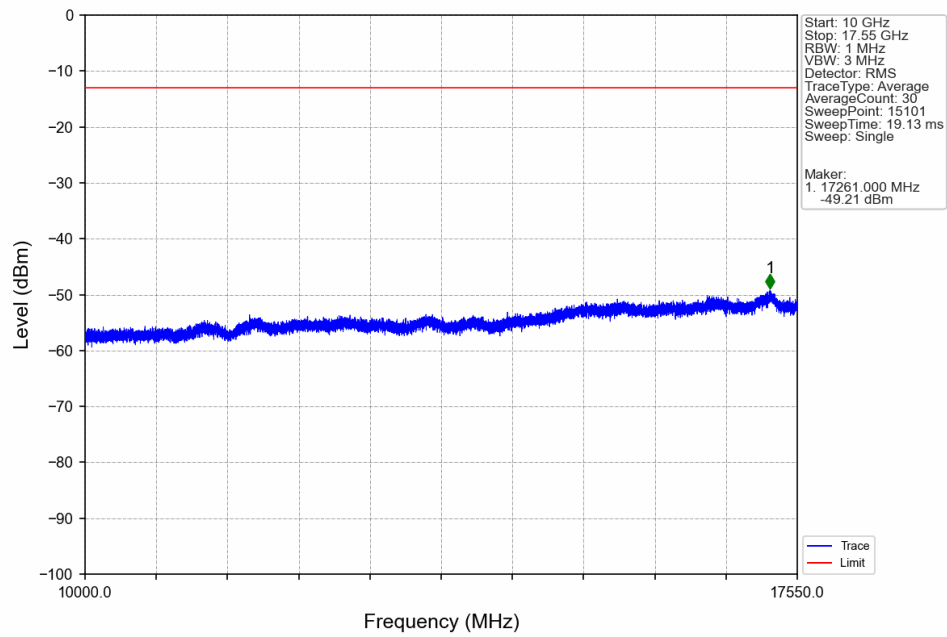
# BandIV\_HSUPA\_LCH\_1712.4MHz\_Subtest 1\_NTNV



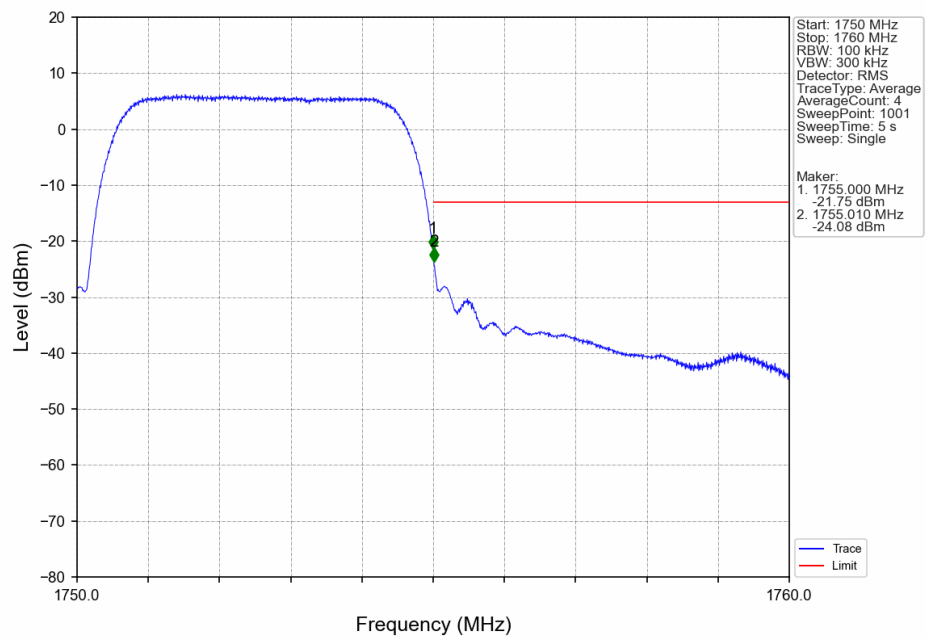
# BandIV\_HSUPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



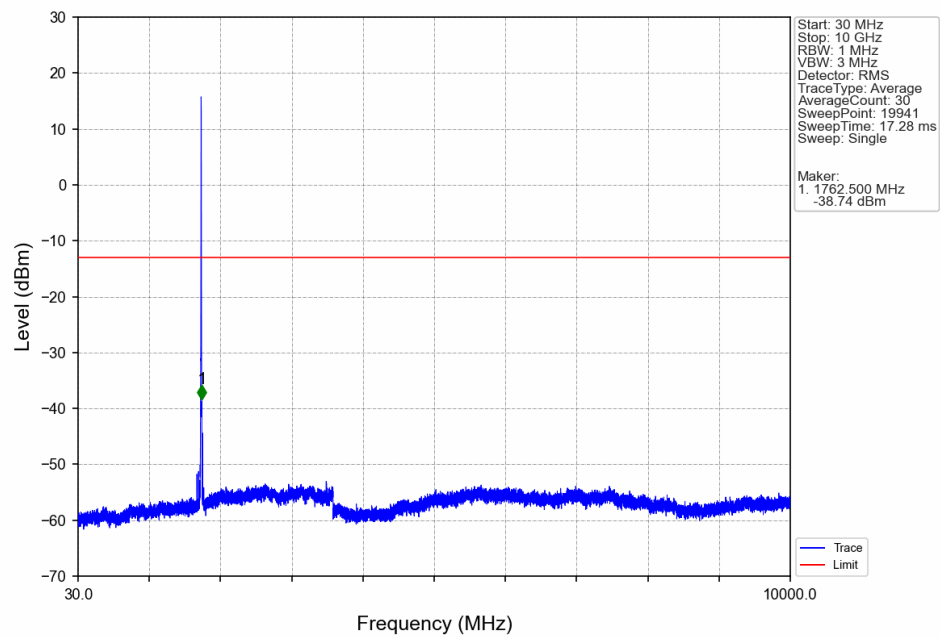
# BandIV\_HSUPA\_MCH\_1732.6MHz\_Subtest 1\_NTNV



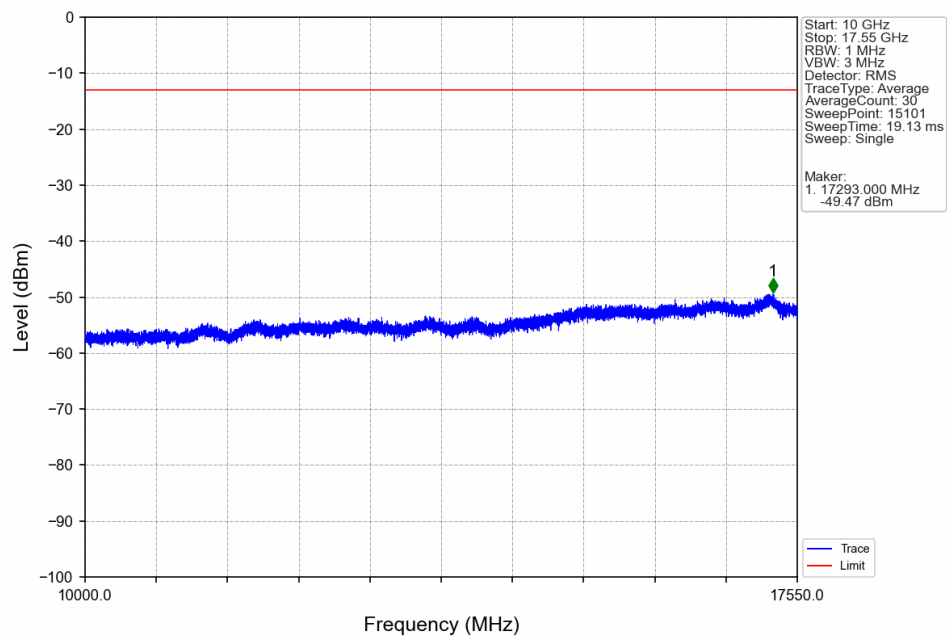
# BandIV\_HSUPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



BandIV\_HSUPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



BandIV\_HSUPA\_HCH\_1752.6MHz\_Subtest 1\_NTNV



## 6. Field Strength of Spurious Radiation

| WCDMA Band IV ANT3-Low channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3424.8                         | -66.59     | -13         | -53.59          | -71.21           | 3.36            | 7.98               | Horizontal         | Pass   |
| 5137.2                         | -62.57     | -13         | -49.57          | -68.19           | 4.61            | 10.23              | Horizontal         | Pass   |
| 6849.6                         | -61.03     | -13         | -48.03          | -67.07           | 4.9             | 10.94              | Horizontal         | Pass   |
| 3424.8                         | -66.41     | -13         | -53.41          | -71.03           | 3.36            | 7.98               | Vertical           | Pass   |
| 5137.2                         | -62.54     | -13         | -49.54          | -68.16           | 4.61            | 10.23              | Vertical           | Pass   |
| 6849.6                         | -60.98     | -13         | -47.98          | -67.02           | 4.9             | 10.94              | Vertical           | Pass   |

| WCDMA Band IV ANT3-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                   | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3465.2                            | -67.1      | -13         | -54.1           | -71.8            | 3.38            | 8.08               | Horizontal         | Pass   |
| 5197.8                            | -62.86     | -13         | -49.86          | -68.49           | 4.63            | 10.26              | Horizontal         | Pass   |
| 6930.4                            | -61.03     | -13         | -48.03          | -67.16           | 4.91            | 11.04              | Horizontal         | Pass   |
| 3465.2                            | -66.28     | -13         | -53.28          | -70.98           | 3.38            | 8.08               | Vertical           | Pass   |
| 5197.8                            | -63.38     | -13         | -50.38          | -69.01           | 4.63            | 10.26              | Vertical           | Pass   |
| 6930.4                            | -60.74     | -13         | -47.74          | -66.87           | 4.91            | 11.04              | Vertical           | Pass   |

| WCDMA Band IV ANT3-High channel |            |             |                 |                  |                 |                    |                    |        |
|---------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                 | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3505.2                          | -66.59     | -13         | -53.59          | -71.37           | 3.4             | 8.18               | Horizontal         | Pass   |
| 5257.8                          | -62.52     | -13         | -49.52          | -68.17           | 4.65            | 10.3               | Horizontal         | Pass   |
| 7010.4                          | -60.91     | -13         | -47.91          | -67.13           | 4.92            | 11.14              | Horizontal         | Pass   |
| 3505.2                          | -66.51     | -13         | -53.51          | -71.29           | 3.4             | 8.18               | Vertical           | Pass   |
| 5257.8                          | -63.06     | -13         | -50.06          | -68.71           | 4.65            | 10.3               | Vertical           | Pass   |
| 7010.4                          | -60.45     | -13         | -47.45          | -66.67           | 4.92            | 11.14              | Vertical           | Pass   |