

| Band: II  |           |              |                    |                          |               |            |         |         |      |
|-----------|-----------|--------------|--------------------|--------------------------|---------------|------------|---------|---------|------|
| ENV       | Mode      |              | Frequency<br>(MHz) | Conducted Power<br>(dBm) | Gain<br>(dBi) | EIRP (dBm) |         | Verdict |      |
|           | Network   | Subset       |                    |                          |               | Result     | Limit   |         |      |
| NTNV      | RMC       | 12.2kbps RMC | 1852.4             | 24.06                    | 1.90          | 25.96      | <=33.01 | Pass    |      |
|           |           |              | 1880               | 24.37                    | 1.90          | 26.27      | <=33.01 | Pass    |      |
|           |           |              | 1907.6             | 24.10                    | 1.90          | 26.00      | <=33.01 | Pass    |      |
|           | HSDPA     | Subtest 1    | 1852.4             | 22.06                    | 1.90          | 23.96      | <=33.01 | Pass    |      |
|           |           | Subtest 2    | 1852.4             | 22.07                    | 1.90          | 23.97      | <=33.01 | Pass    |      |
|           |           | Subtest 3    | 1852.4             | 22.03                    | 1.90          | 23.93      | <=33.01 | Pass    |      |
|           |           | Subtest 4    | 1852.4             | 22.06                    | 1.90          | 23.96      | <=33.01 | Pass    |      |
|           |           | Subtest 1    | 1880               | 22.20                    | 1.90          | 24.10      | <=33.01 | Pass    |      |
|           |           | Subtest 2    | 1880               | 22.17                    | 1.90          | 24.07      | <=33.01 | Pass    |      |
|           |           | Subtest 3    | 1880               | 22.18                    | 1.90          | 24.08      | <=33.01 | Pass    |      |
|           |           | Subtest 4    | 1880               | 22.21                    | 1.90          | 24.11      | <=33.01 | Pass    |      |
|           |           | Subtest 1    | 1907.6             | 22.24                    | 1.90          | 24.14      | <=33.01 | Pass    |      |
|           |           | Subtest 2    | 1907.6             | 22.24                    | 1.90          | 24.14      | <=33.01 | Pass    |      |
|           |           | Subtest 3    | 1907.6             | 22.24                    | 1.90          | 24.14      | <=33.01 | Pass    |      |
|           |           | Subtest 4    | 1907.6             | 22.24                    | 1.90          | 24.14      | <=33.01 | Pass    |      |
|           |           | Subtest 1    | 1852.4             | 20.00                    | 1.90          | 21.90      | <=33.01 | Pass    |      |
|           |           | Subtest 2    | 1852.4             | 19.44                    | 1.90          | 21.34      | <=33.01 | Pass    |      |
|           |           | Subtest 3    | 1852.4             | 19.25                    | 1.90          | 21.15      | <=33.01 | Pass    |      |
|           |           | Subtest 4    | 1852.4             | 19.78                    | 1.90          | 21.68      | <=33.01 | Pass    |      |
|           |           | Subtest 5    | 1852.4             | 19.50                    | 1.90          | 21.40      | <=33.01 | Pass    |      |
|           |           | HSUPA        | Subtest 1          | 1880                     | 19.97         | 1.90       | 21.87   | <=33.01 | Pass |
|           |           |              | Subtest 2          | 1880                     | 19.59         | 1.90       | 21.49   | <=33.01 | Pass |
|           |           |              | Subtest 3          | 1880                     | 19.65         | 1.90       | 21.55   | <=33.01 | Pass |
|           | Subtest 4 |              | 1880               | 20.14                    | 1.90          | 22.04      | <=33.01 | Pass    |      |
|           | Subtest 5 |              | 1880               | 19.63                    | 1.90          | 21.53      | <=33.01 | Pass    |      |
|           | Subtest 1 |              | 1907.6             | 20.04                    | 1.90          | 21.94      | <=33.01 | Pass    |      |
|           | Subtest 2 |              | 1907.6             | 19.48                    | 1.90          | 21.38      | <=33.01 | Pass    |      |
|           | Subtest 3 |              | 1907.6             | 19.70                    | 1.90          | 21.60      | <=33.01 | Pass    |      |
| Subtest 4 | 1907.6    |              | 19.96              | 1.90                     | 21.86         | <=33.01    | Pass    |         |      |
| Subtest 5 | 1907.6    |              | 20.21              | 1.90                     | 22.11         | <=33.01    | Pass    |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 Band II

| Band: II |                 |            |               |                  |                       |             |         |
|----------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network  | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|          |                 |            |               |                  | Result                | Limit       |         |
| RMC      | 1852.4          | 20         | 3.8           | 2.096            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4             | 2.532            | 0.0014                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.2           | 2.339            | 0.0013                | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 4             | 2.446            | 0.0013                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 4             | 2.511            | 0.0014                | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 4             | 1.874            | 0.0010                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 4             | 1.888            | 0.0010                | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 4             | 2.224            | 0.0012                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 4             | 1.173            | 0.0006                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 4             | 2.482            | 0.0013                | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 4             | 1.552            | 0.0008                | -2.5 to 2.5 | Pass    |
|          | 1880            | 20         | 3.8           | 1.945            | 0.0010                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4             | 2.847            | 0.0015                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.2           | 1.130            | 0.0006                | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 4             | 2.725            | 0.0014                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 4             | 2.332            | 0.0012                | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 4             | 2.933            | 0.0016                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 4             | 2.782            | 0.0015                | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 4             | 2.038            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 4             | 2.954            | 0.0016                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 4             | 1.917            | 0.0010                | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 4             | 2.089            | 0.0011                | -2.5 to 2.5 | Pass    |
|          | 1907.6          | 20         | 3.8           | 2.275            | 0.0012                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4             | 2.182            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.2           | 1.638            | 0.0009                | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 4             | 2.146            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 4             | 2.017            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 4             | 2.117            | 0.0011                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 4             | 2.367            | 0.0012                | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 4             | 1.888            | 0.0010                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 4             | 2.532            | 0.0013                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 4             | 2.818            | 0.0015                | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 4             | 1.910            | 0.0010                | -2.5 to 2.5 | Pass    |
| HSDPA    | 1852.4          | 20         | 3.8           | -0.908           | -0.0005               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4             | -0.236           | -0.0001               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.2           | -0.372           | -0.0002               | -2.5 to 2.5 | Pass    |
|          |                 | -30        | 4             | 0.501            | 0.0003                | -2.5 to 2.5 | Pass    |
|          |                 | -20        | 4             | -0.651           | -0.0004               | -2.5 to 2.5 | Pass    |
|          |                 | -10        | 4             | 0.594            | 0.0003                | -2.5 to 2.5 | Pass    |
|          |                 | 0          | 4             | -1.059           | -0.0006               | -2.5 to 2.5 | Pass    |
|          |                 | 10         | 4             | 1.001            | 0.0005                | -2.5 to 2.5 | Pass    |
|          |                 | 30         | 4             | 0.572            | 0.0003                | -2.5 to 2.5 | Pass    |
|          |                 | 40         | 4             | -0.637           | -0.0003               | -2.5 to 2.5 | Pass    |
|          |                 | 50         | 4             | 0.715            | 0.0004                | -2.5 to 2.5 | Pass    |
|          | 1880            | 20         | 3.8           | -0.086           | 0.0000                | -2.5 to 2.5 | Pass    |
|          |                 |            | 4             | -0.994           | -0.0005               | -2.5 to 2.5 | Pass    |
|          |                 |            | 4.2           | 0.036            | 0.0000                | -2.5 to 2.5 | Pass    |

|       |        |     |     |        |         |             |      |
|-------|--------|-----|-----|--------|---------|-------------|------|
|       |        | -30 | 4   | -0.587 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | -20 | 4   | -0.880 | -0.0005 | -2.5 to 2.5 | Pass |
|       |        | -10 | 4   | 0.858  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | 0   | 4   | 0.100  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        | 10  | 4   | -0.451 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        | 30  | 4   | -0.536 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 40  | 4   | -0.479 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 50  | 4   | -0.587 | -0.0003 | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.8 | -0.508 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |     | 4   | -1.173 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        |     | 4.2 | -0.372 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        | -30 | 4   | 0.079  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | -20 | 4   | -0.236 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        | -10 | 4   | -0.794 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        | 0   | 4   | -1.259 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        | 10  | 4   | -0.207 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        | 30  | 4   | -1.967 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        | 40  | 4   | -0.508 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 50  | 4   | -1.016 | -0.0005 | -2.5 to 2.5 | Pass |
| HSUPA | 1852.4 | 20  | 3.8 | 11.194 | 0.0060  | -2.5 to 2.5 | Pass |
|       |        |     | 4   | 11.480 | 0.0062  | -2.5 to 2.5 | Pass |
|       |        |     | 4.2 | 10.979 | 0.0059  | -2.5 to 2.5 | Pass |
|       |        | -30 | 4   | 10.335 | 0.0056  | -2.5 to 2.5 | Pass |
|       |        | -20 | 4   | 11.373 | 0.0061  | -2.5 to 2.5 | Pass |
|       |        | -10 | 4   | 10.507 | 0.0057  | -2.5 to 2.5 | Pass |
|       |        | 0   | 4   | 7.911  | 0.0043  | -2.5 to 2.5 | Pass |
|       |        | 10  | 4   | 11.101 | 0.0060  | -2.5 to 2.5 | Pass |
|       |        | 30  | 4   | 8.790  | 0.0047  | -2.5 to 2.5 | Pass |
|       |        | 40  | 4   | 11.029 | 0.0060  | -2.5 to 2.5 | Pass |
|       |        | 50  | 4   | 10.929 | 0.0059  | -2.5 to 2.5 | Pass |
|       | 1880   | 20  | 3.8 | 12.052 | 0.0064  | -2.5 to 2.5 | Pass |
|       |        |     | 4   | 7.975  | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |     | 4.2 | 7.417  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        | -30 | 4   | 8.626  | 0.0046  | -2.5 to 2.5 | Pass |
|       |        | -20 | 4   | 10.078 | 0.0054  | -2.5 to 2.5 | Pass |
|       |        | -10 | 4   | 12.760 | 0.0068  | -2.5 to 2.5 | Pass |
|       |        | 0   | 4   | 11.795 | 0.0063  | -2.5 to 2.5 | Pass |
|       |        | 10  | 4   | 9.506  | 0.0051  | -2.5 to 2.5 | Pass |
|       |        | 30  | 4   | 9.563  | 0.0051  | -2.5 to 2.5 | Pass |
|       |        | 40  | 4   | 10.171 | 0.0054  | -2.5 to 2.5 | Pass |
|       |        | 50  | 4   | 10.614 | 0.0056  | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.8 | 11.702 | 0.0061  | -2.5 to 2.5 | Pass |
|       |        |     | 4   | 13.561 | 0.0071  | -2.5 to 2.5 | Pass |
|       |        |     | 4.2 | 15.779 | 0.0083  | -2.5 to 2.5 | Pass |
|       |        | -30 | 4   | 13.676 | 0.0072  | -2.5 to 2.5 | Pass |
|       |        | -20 | 4   | 11.730 | 0.0061  | -2.5 to 2.5 | Pass |
|       |        | -10 | 4   | 12.689 | 0.0067  | -2.5 to 2.5 | Pass |
|       |        | 0   | 4   | 15.743 | 0.0083  | -2.5 to 2.5 | Pass |
|       |        | 10  | 4   | 10.321 | 0.0054  | -2.5 to 2.5 | Pass |
|       |        | 30  | 4   | 11.973 | 0.0063  | -2.5 to 2.5 | Pass |
|       |        | 40  | 4   | 11.430 | 0.0060  | -2.5 to 2.5 | Pass |
|       |        | 50  | 4   | 9.885  | 0.0052  | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band II\_OBW

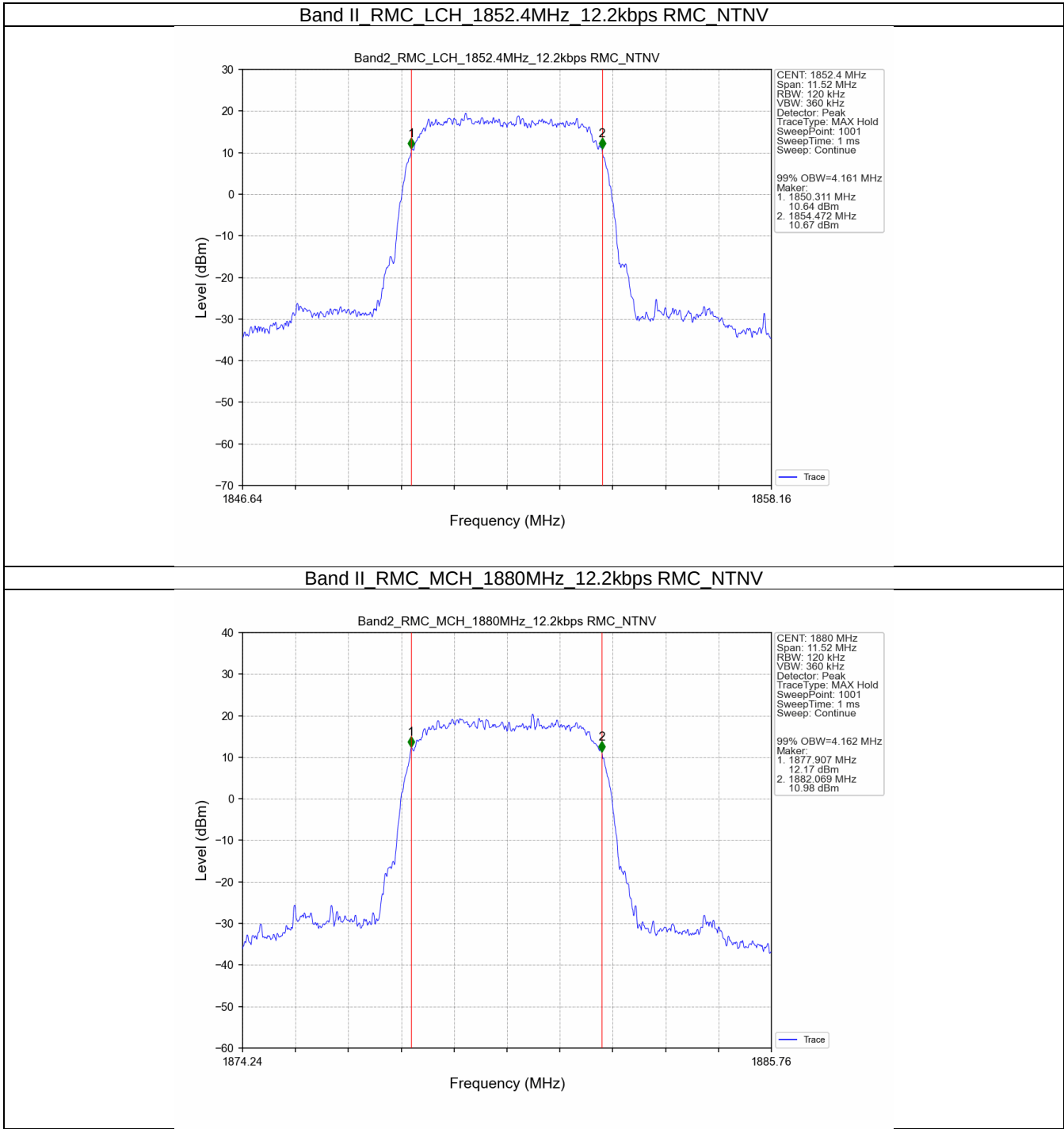
| Band: II |         |              |                 |                              |       |         |
|----------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV      | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|          | Network | Subset       |                 | Result                       | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1852.4          | 4.161                        | /     | Pass    |
|          |         |              | 1880            | 4.162                        | /     | Pass    |
|          |         |              | 1907.6          | 4.158                        | /     | Pass    |
|          | HSDPA   | Subtest 1    | 1852.4          | 4.148                        | /     | Pass    |
|          |         |              | 1880            | 4.163                        | /     | Pass    |
|          |         |              | 1907.6          | 4.159                        | /     | Pass    |
|          | HSUPA   | Subtest 1    | 1852.4          | 4.159                        | /     | Pass    |
|          |         |              | 1880            | 4.172                        | /     | Pass    |
|          |         |              | 1907.6          | 4.182                        | /     | Pass    |

##### 3.1.2 Band II\_XDB

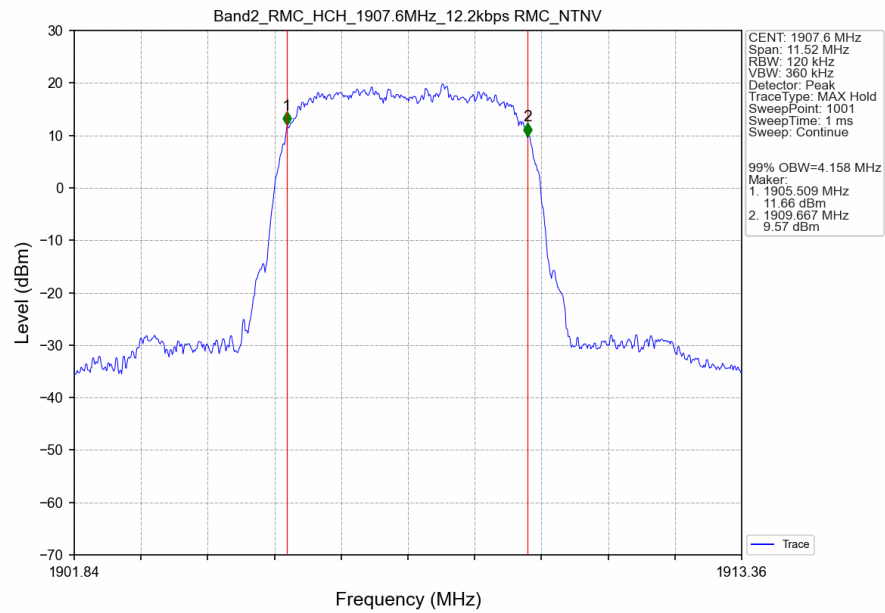
| Band: II |         |              |                 |                      |       |         |
|----------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV      | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|          | Network | Subset       |                 | Result               | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1852.4          | 4.740                | /     | Pass    |
|          |         |              | 1880            | 4.707                | /     | Pass    |
|          |         |              | 1907.6          | 4.725                | /     | Pass    |
|          | HSDPA   | Subtest 1    | 1852.4          | 4.712                | /     | Pass    |
|          |         |              | 1880            | 4.743                | /     | Pass    |
|          |         |              | 1907.6          | 4.751                | /     | Pass    |
|          | HSUPA   | Subtest 1    | 1852.4          | 4.703                | /     | Pass    |
|          |         |              | 1880            | 4.716                | /     | Pass    |
|          |         |              | 1907.6          | 4.732                | /     | Pass    |

3.2 Test Graph

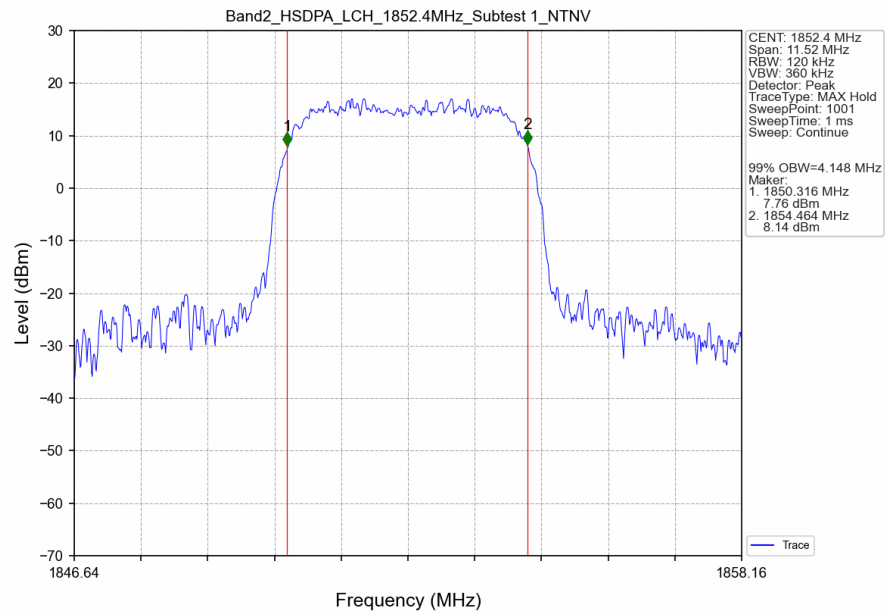
3.2.1 Band II\_OBW



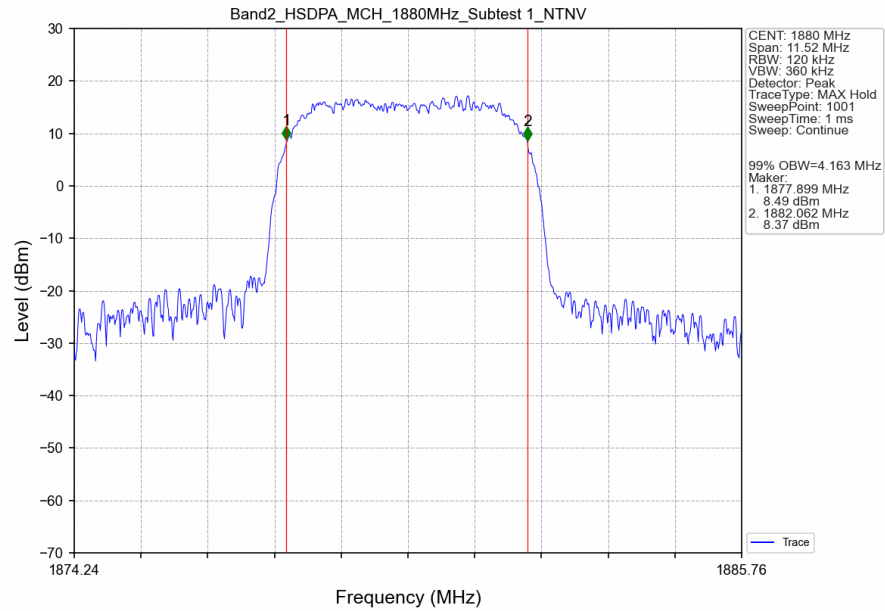
# Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



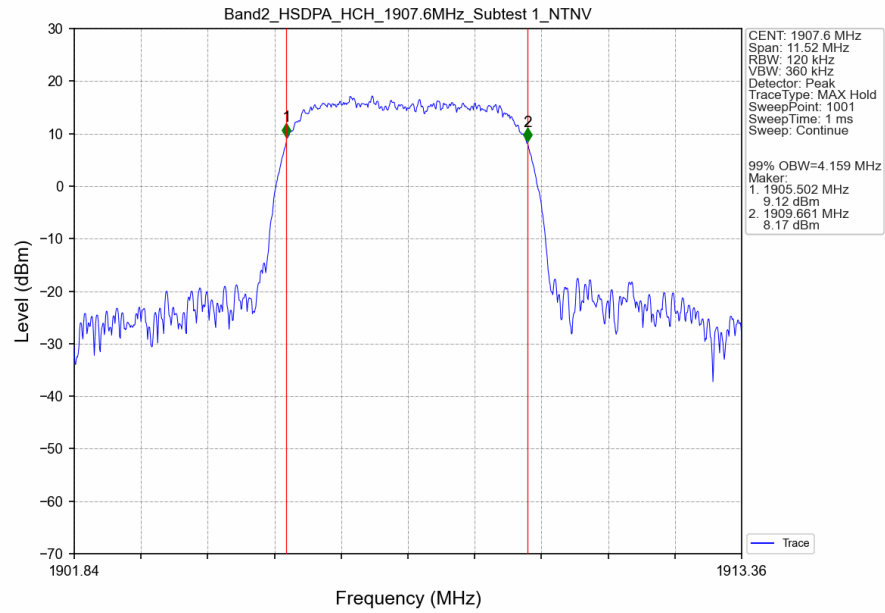
# Band II HSDPA LCH 1852.4MHz Subtest 1 NTN



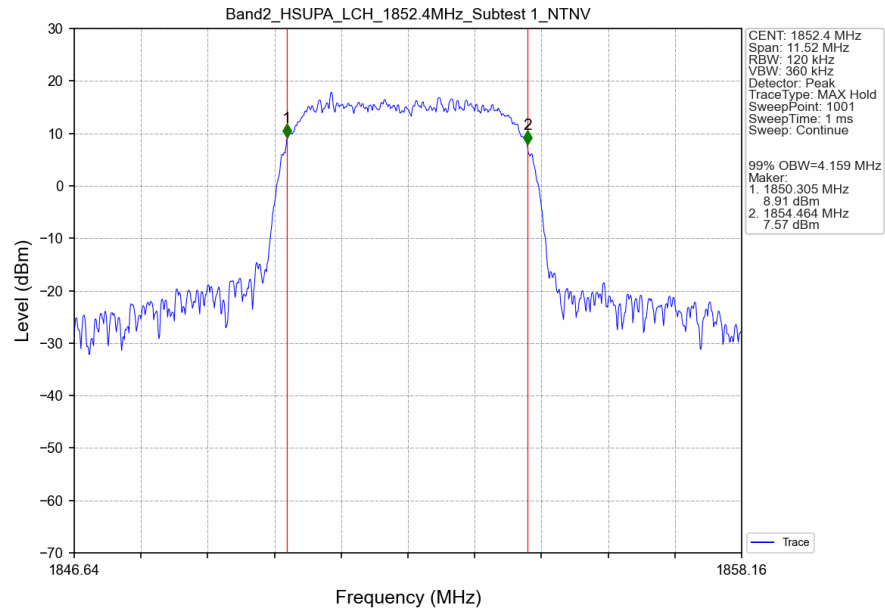
### Band II HSDPA MCH 1880MHz Subtest 1\_NTNV



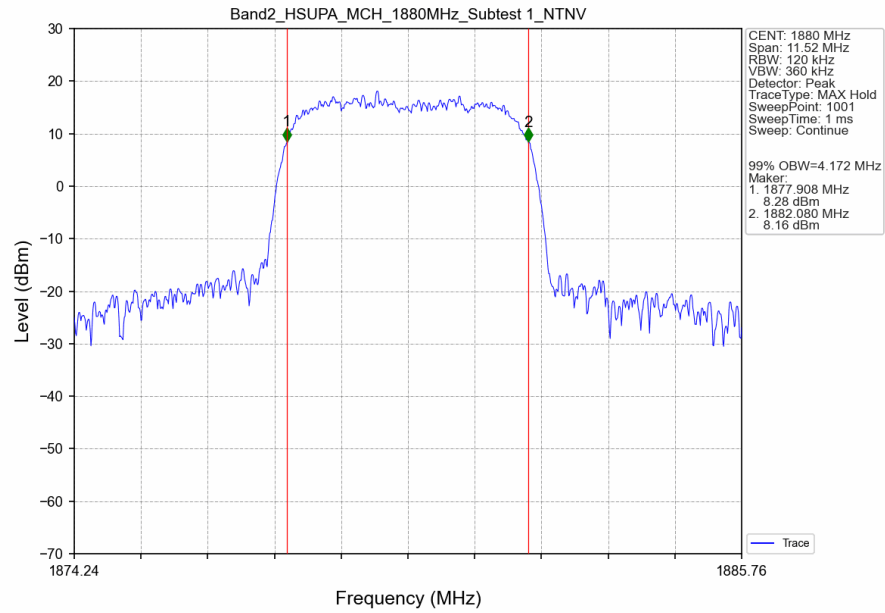
### Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



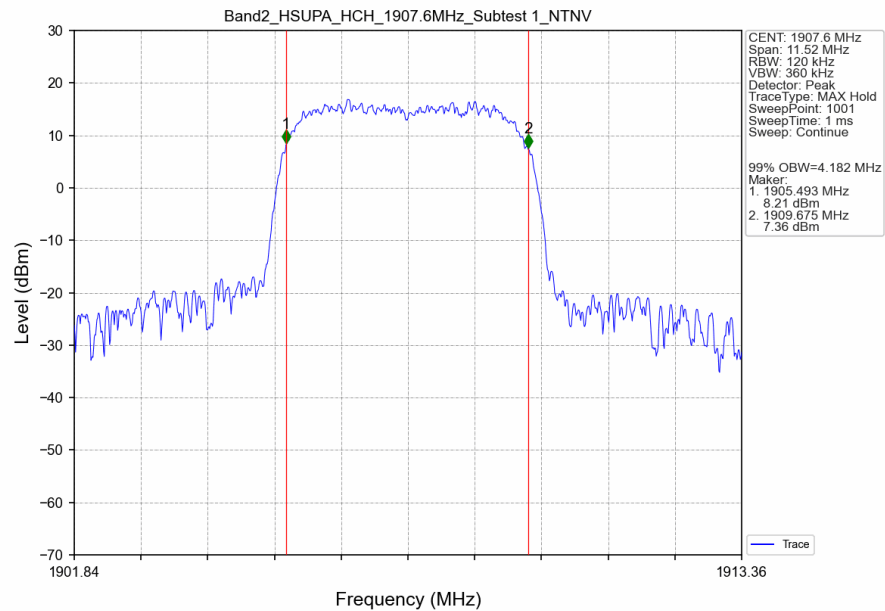
### Band II HSUPA LCH 1852.4MHz Subtest 1 NTN



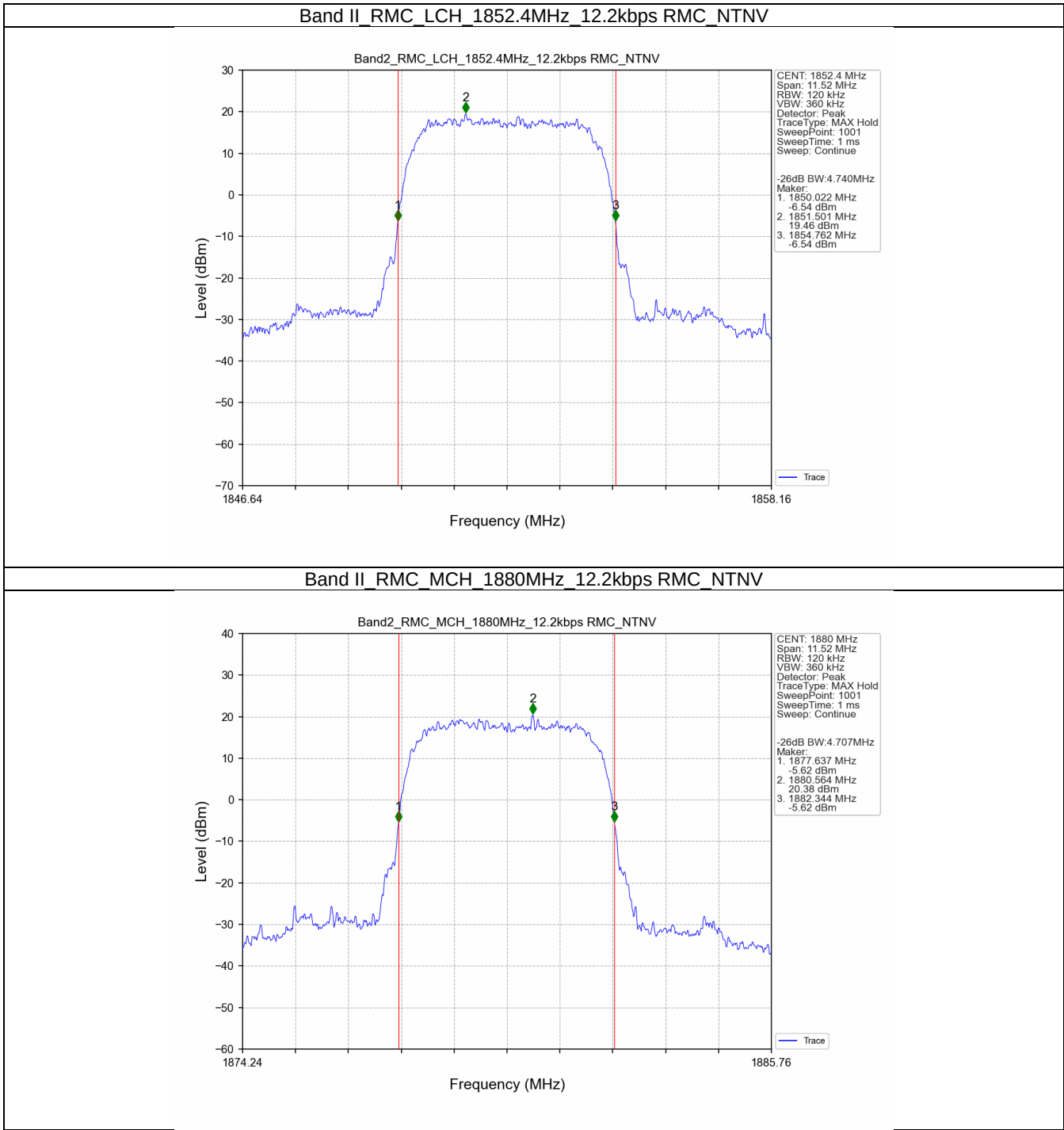
### Band II HSUPA MCH 1880MHz Subtest 1 NTN



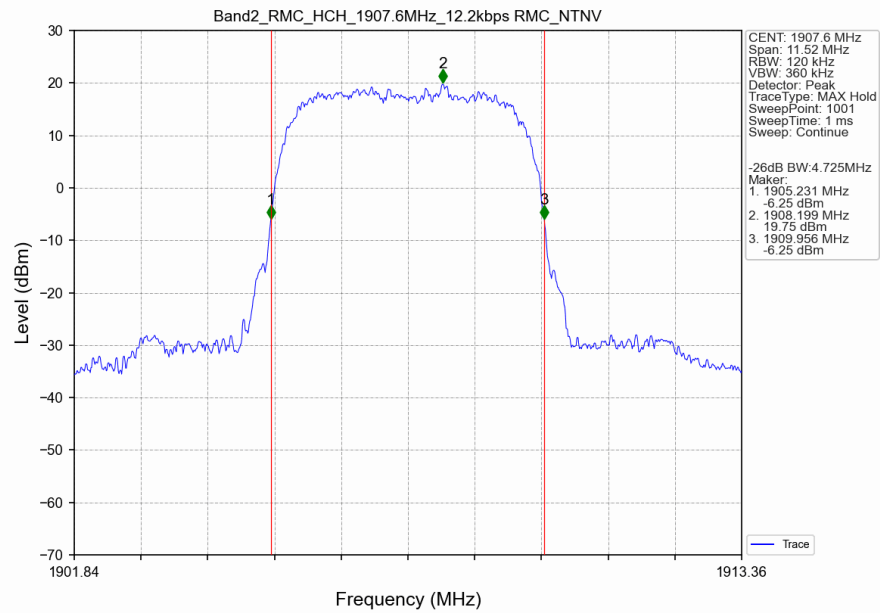
Band II HSUPA HCH 1907.6MHz Subtest 1 NTV



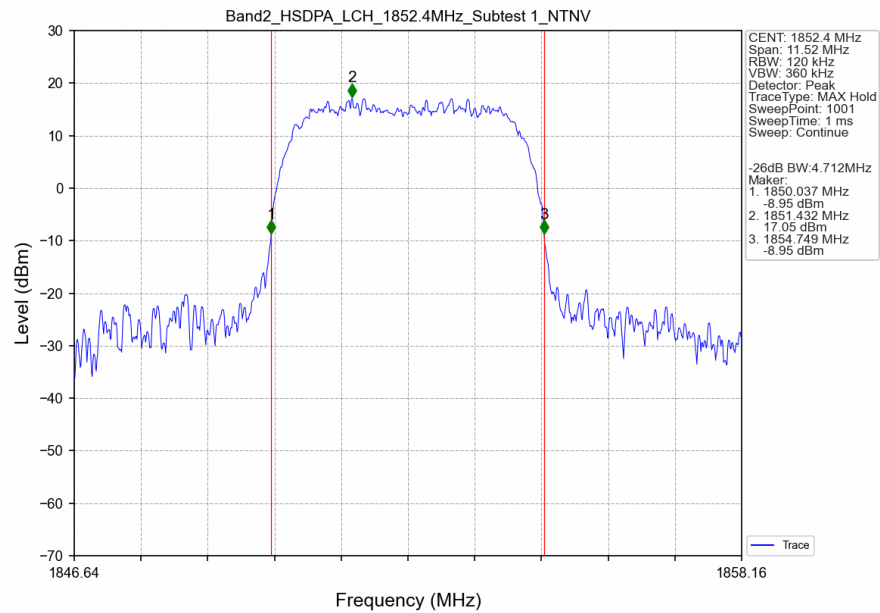
3.2.2 Band II\_XDB



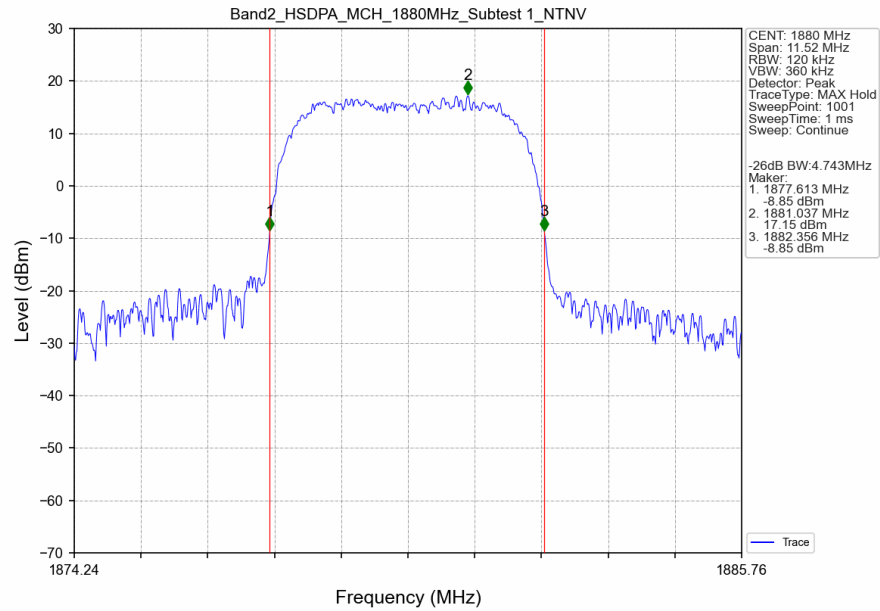
# Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



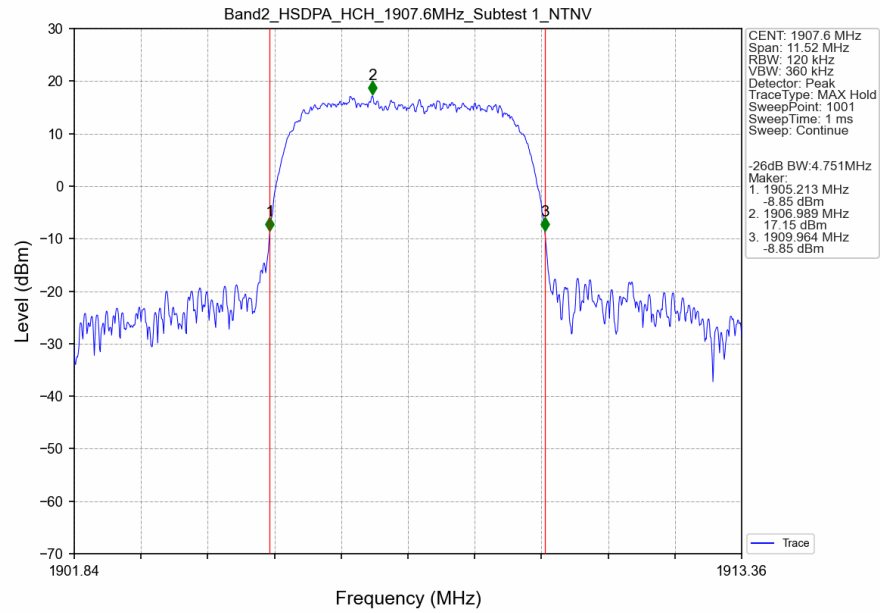
# Band II HSDPA LCH 1852.4MHz Subtest 1 NTN



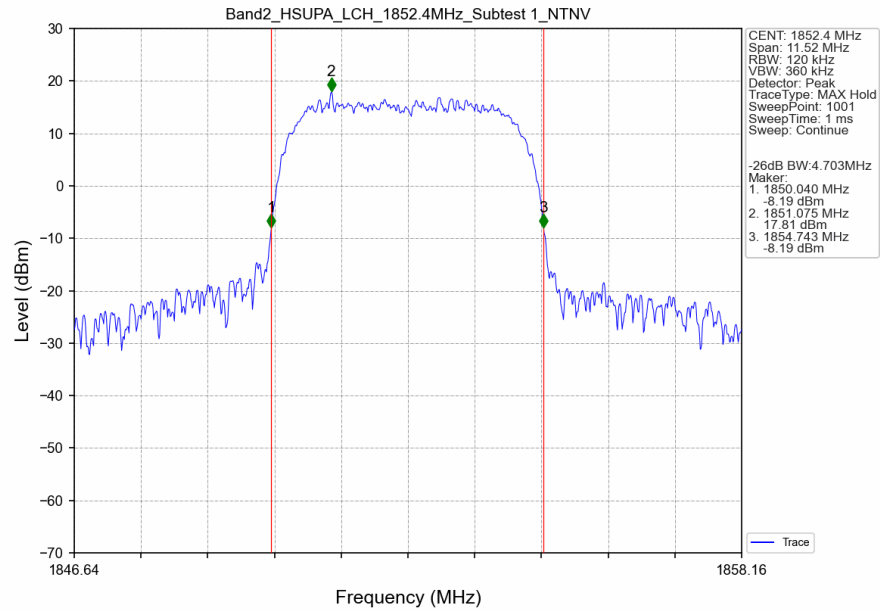
# Band II HSDPA MCH 1880MHz Subtest 1\_NTNV



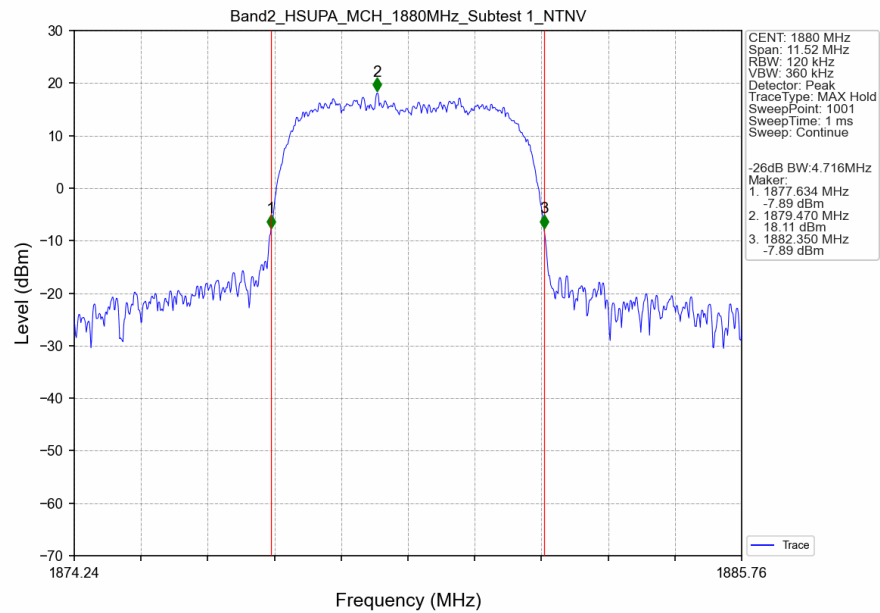
# Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



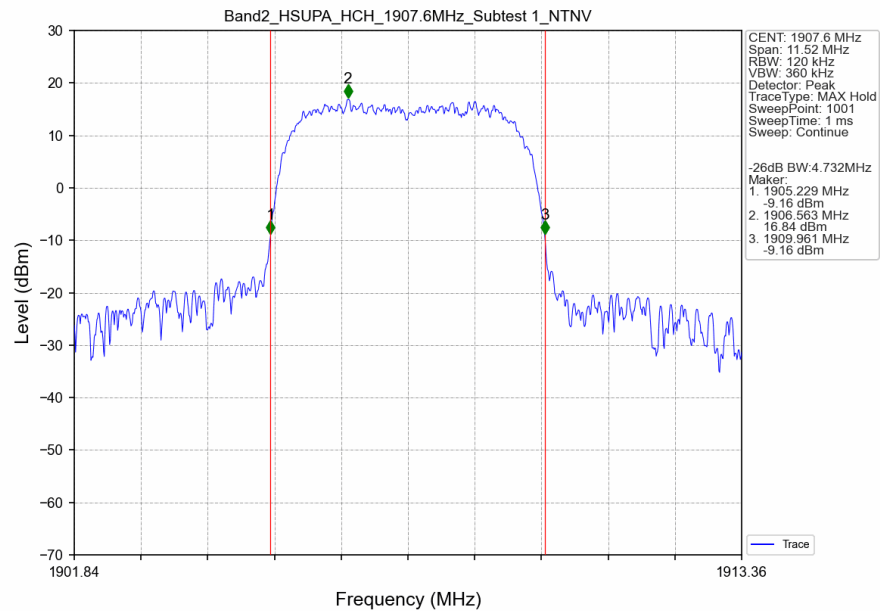
### Band II HSUPA LCH 1852.4MHz Subtest 1 NTN



### Band II HSUPA MCH 1880MHz Subtest 1 NTN



Band II HSUPA HCH 1907.6MHz Subtest 1 NTV



## 4. Peak-Average Ratio

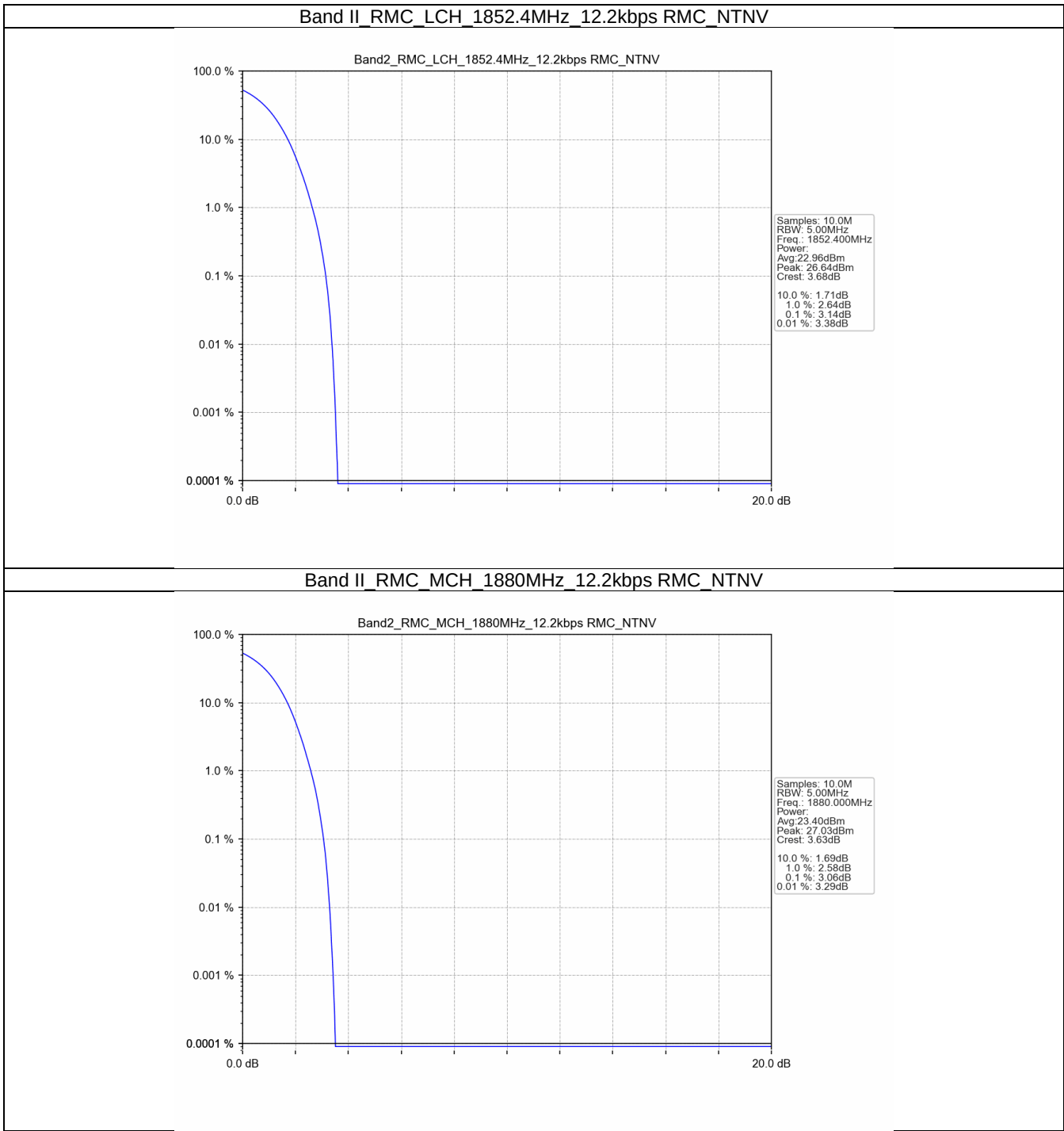
### 4.1 Test Result

#### 4.1.1 Band II

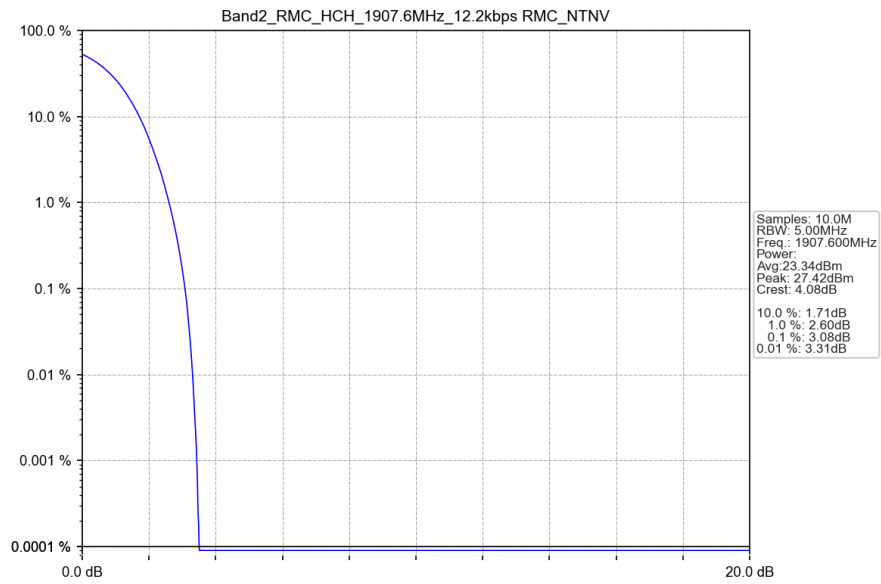
| Band: II |         |              |                    |                         |       |         |
|----------|---------|--------------|--------------------|-------------------------|-------|---------|
| ENV      | Mode    |              | Frequency<br>(MHz) | Peak-Average Ratio (dB) |       | Verdict |
|          | Network | Subset       |                    | Result                  | Limit |         |
| NTNV     | RMC     | 12.2kbps RMC | 1852.4             | 3.14                    | <=13  | Pass    |
|          |         |              | 1880               | 3.06                    | <=13  | Pass    |
|          |         |              | 1907.6             | 3.08                    | <=13  | Pass    |
|          | HSDPA   | Subtest 1    | 1852.4             | 5.75                    | <=13  | Pass    |
|          |         |              | 1880               | 5.70                    | <=13  | Pass    |
|          |         |              | 1907.6             | 5.74                    | <=13  | Pass    |
|          | HSUPA   | Subtest 1    | 1852.4             | 6.92                    | <=13  | Pass    |
|          |         |              | 1880               | 6.69                    | <=13  | Pass    |
|          |         |              | 1907.6             | 6.86                    | <=13  | Pass    |

# 4.2 Test Graph

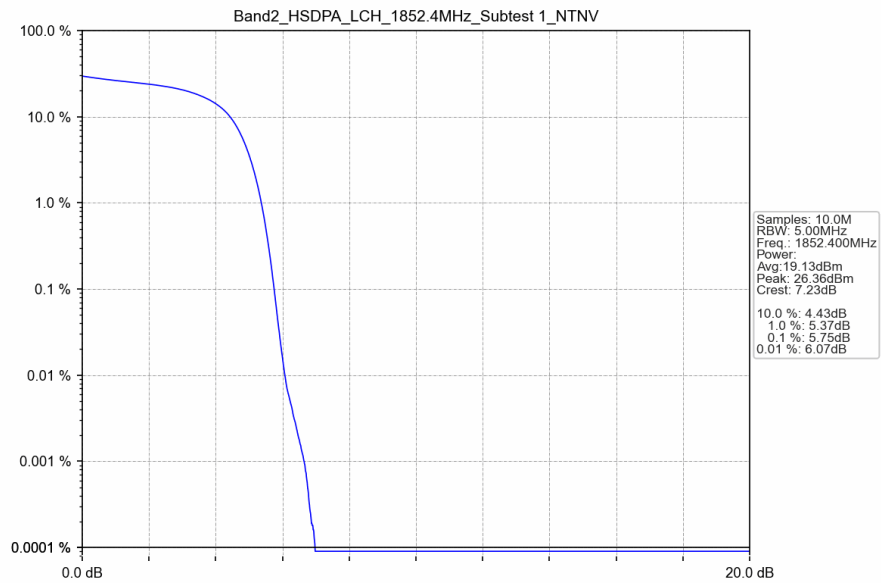
## 4.2.1 Band II



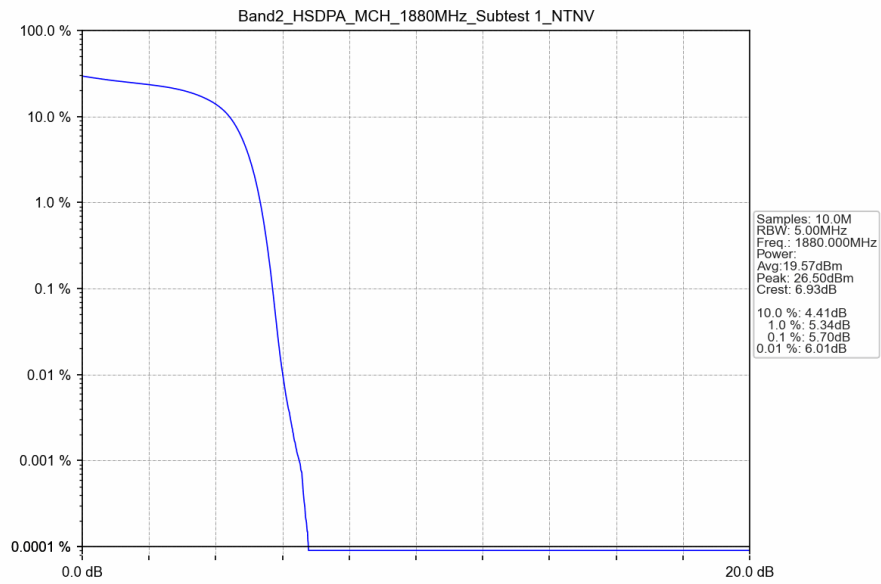
# Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



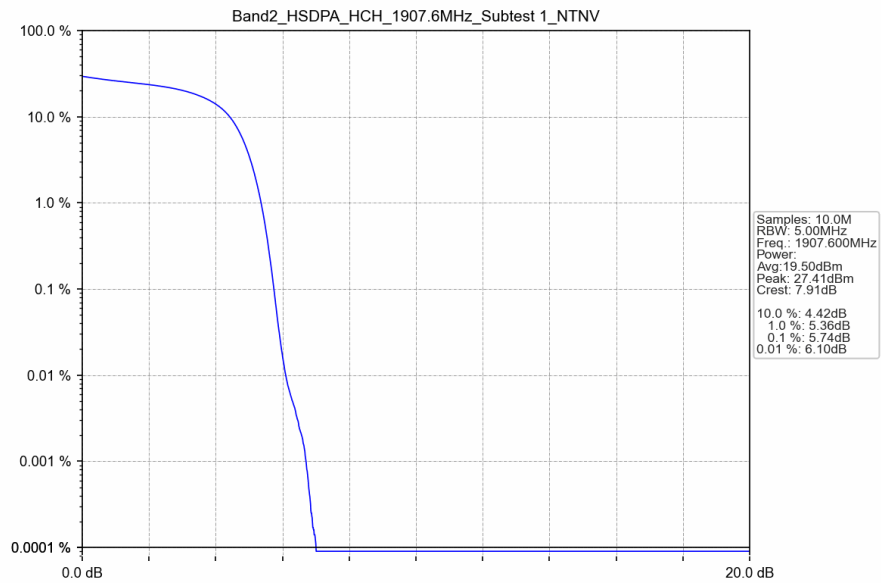
# Band II HSDPA LCH 1852.4MHz\_Subtest 1 NTN



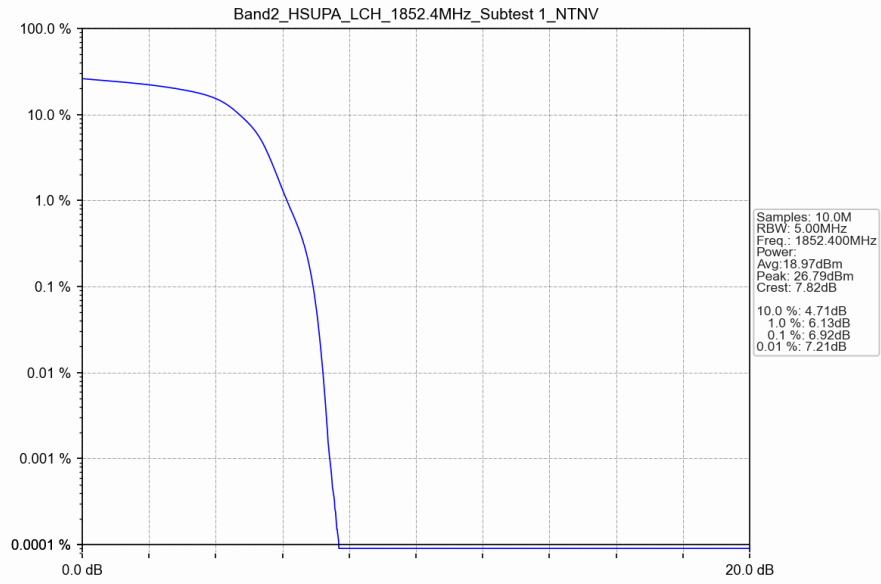
# Band II HSDPA MCH 1880MHz Subtest 1\_NTNV



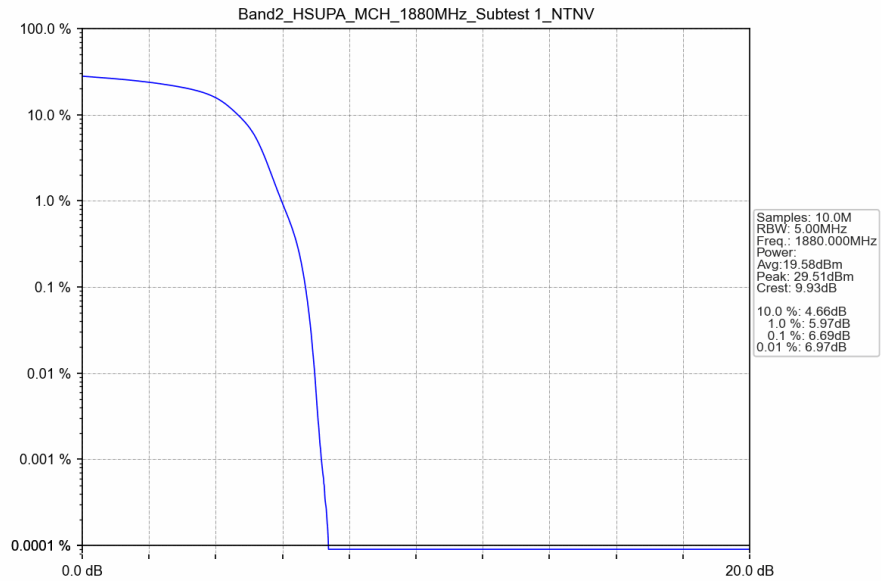
# Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



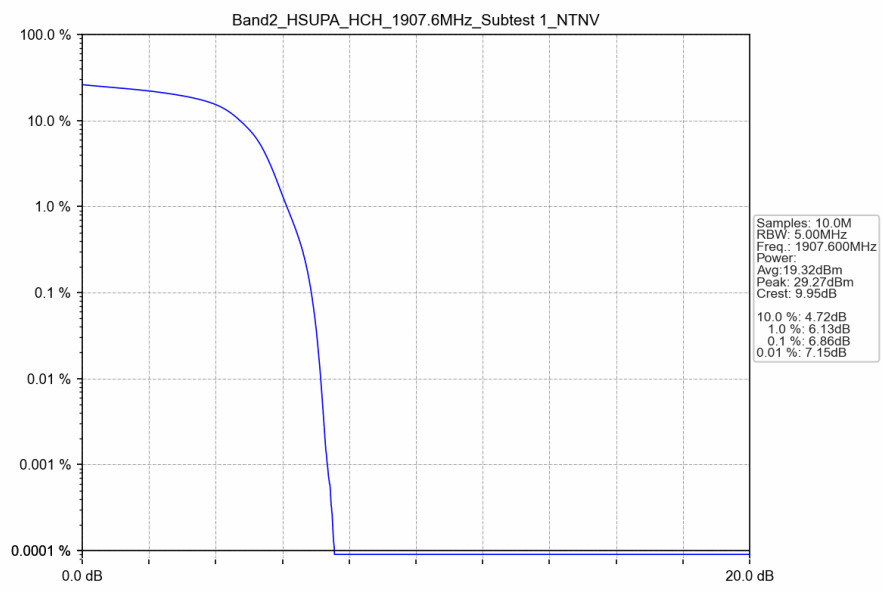
# Band II HSUPA LCH 1852.4MHz Subtest 1\_NTNV



# Band II HSUPA MCH 1880MHz Subtest 1\_NTNV



Band II HSUPA HCH 1907.6MHz Subtest 1 NTNV



## 5. Spurious Emission

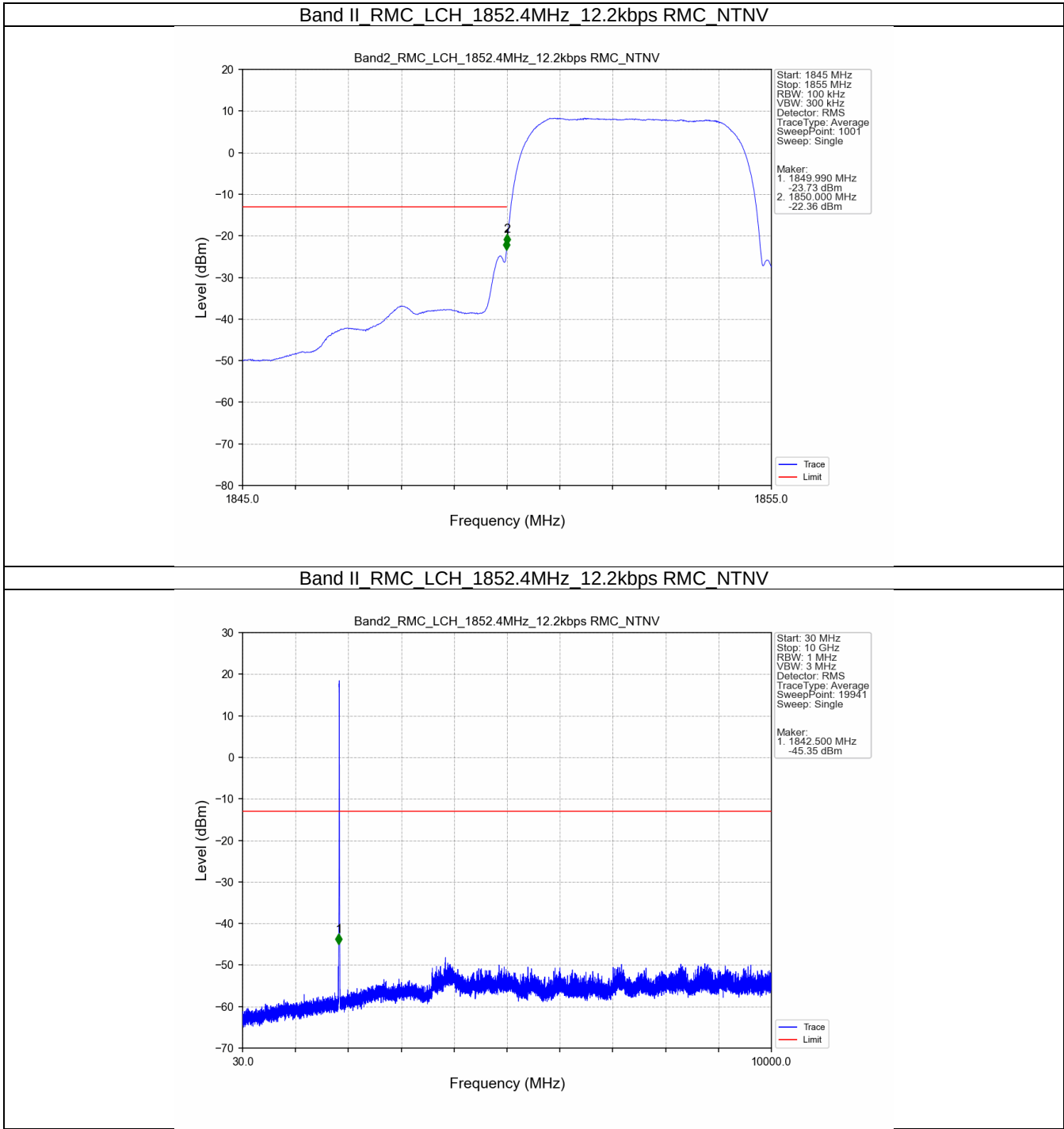
### 5.1 Test Result

#### 5.1.1 Band II

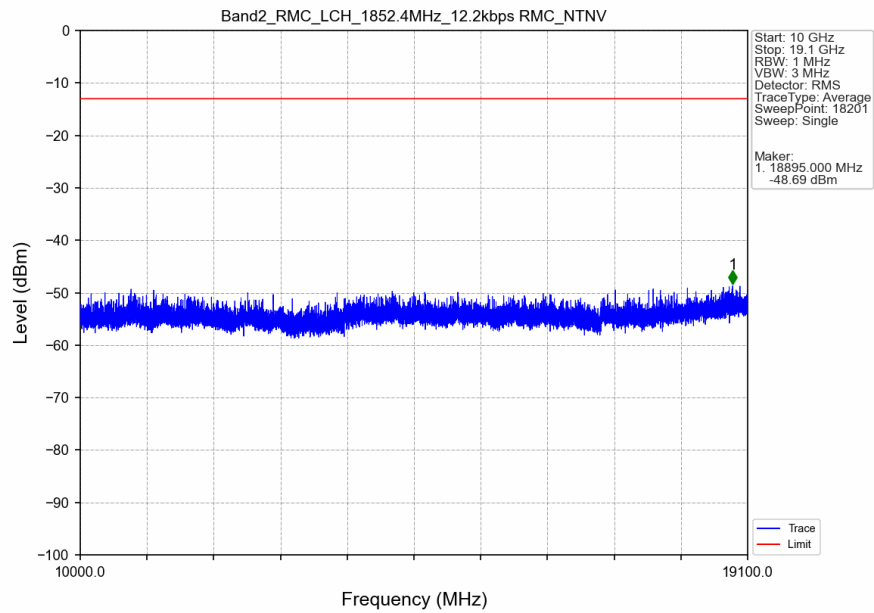
| Band: II |         |              |                 |                     |       |         |
|----------|---------|--------------|-----------------|---------------------|-------|---------|
| ENV      | Mode    |              | Frequency (MHz) | Spurious Emission   |       | Verdict |
|          |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

5.2 Test Graph

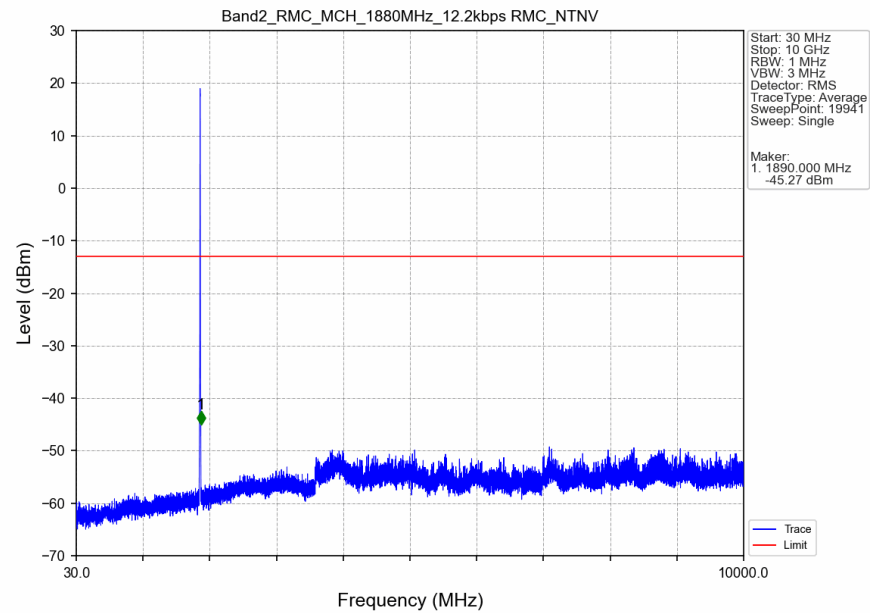
5.2.1 Band II



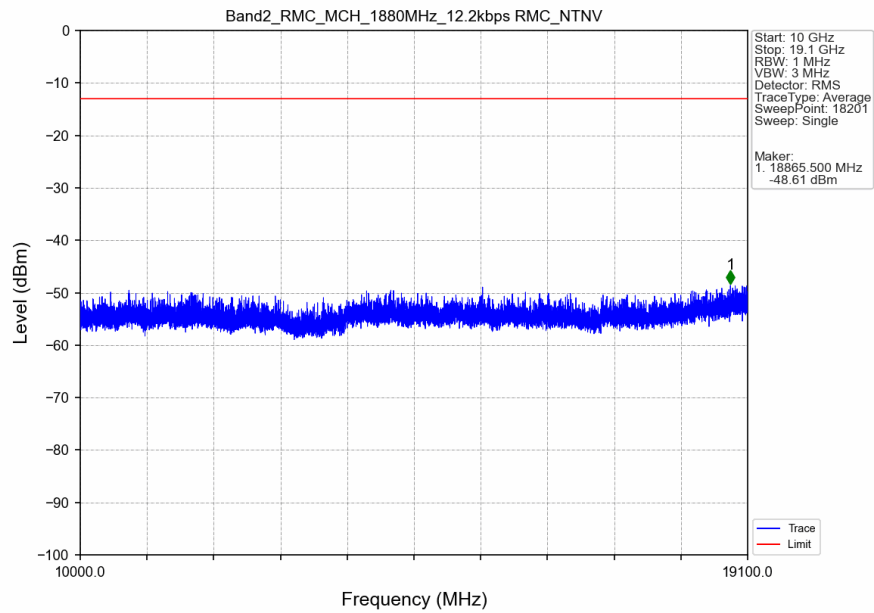
# Band II\_RMC\_LCH\_1852.4MHz\_12.2kbps\_RMC\_NTNV



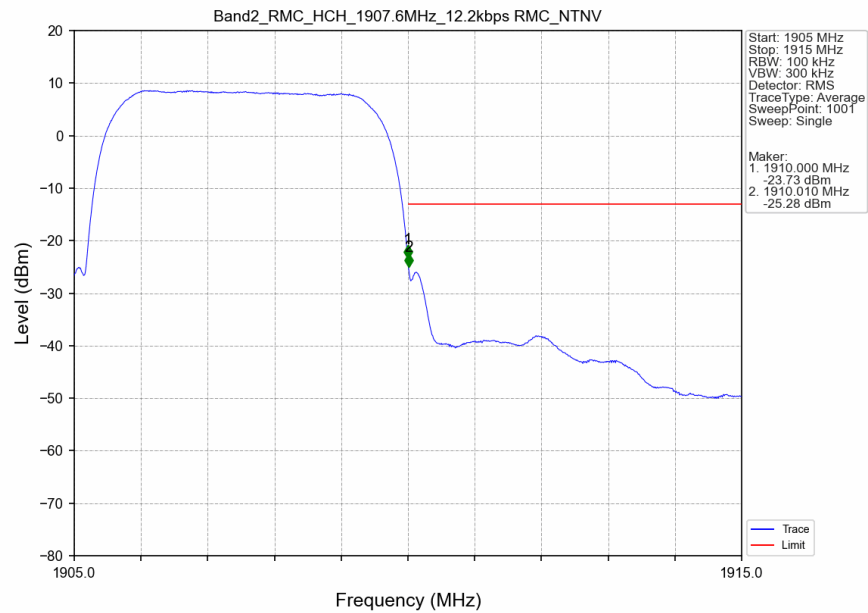
# Band II\_RMC\_MCH\_1880MHz\_12.2kbps\_RMC\_NTNV



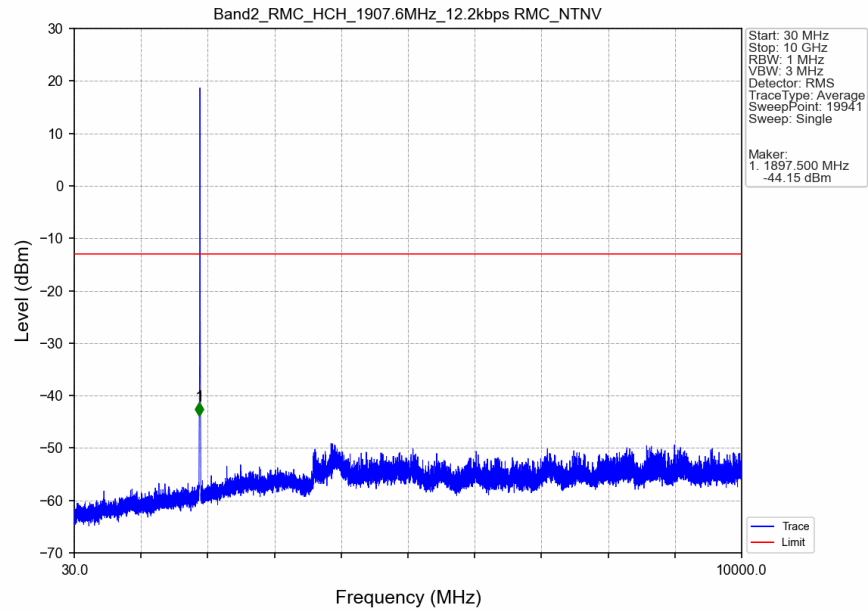
# Band II RMC MCH 1880MHz 12.2kbps RMC NTN



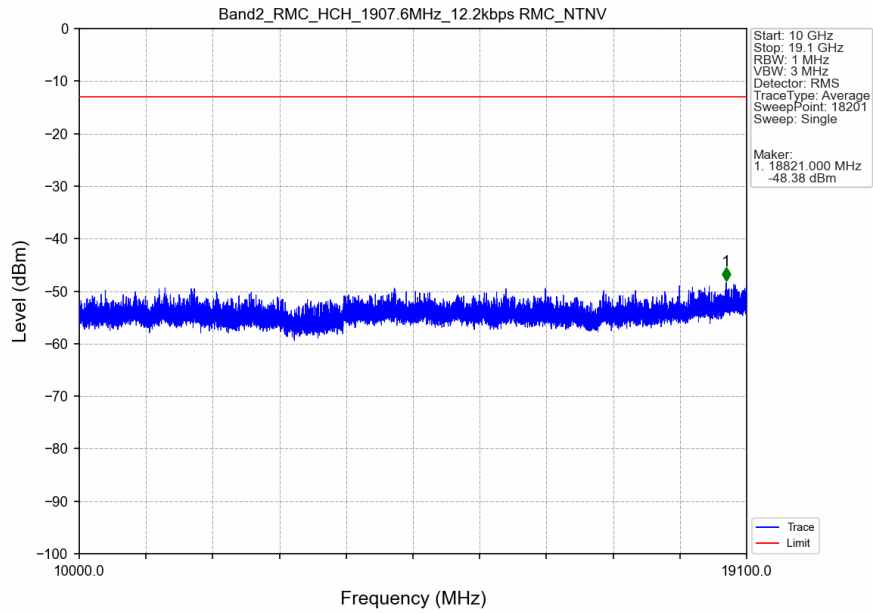
# Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



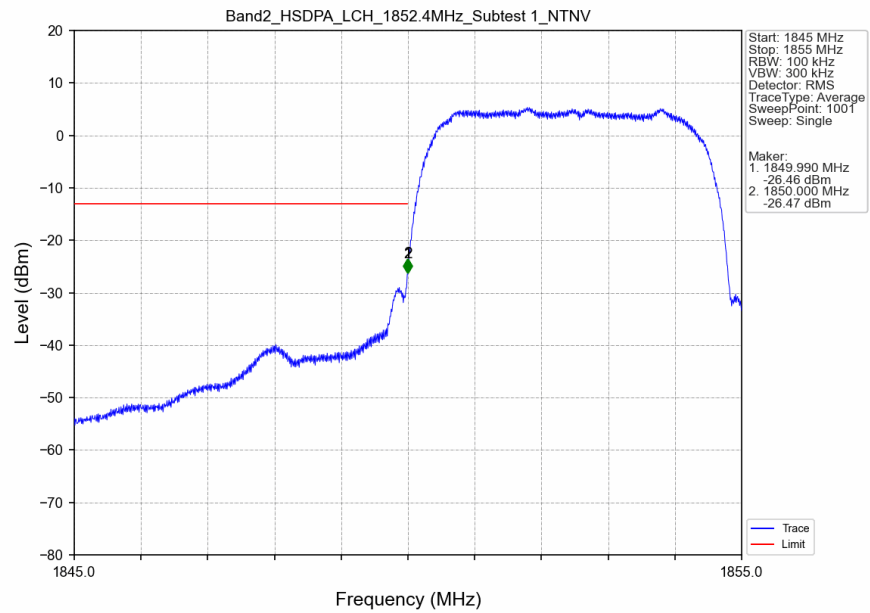
Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



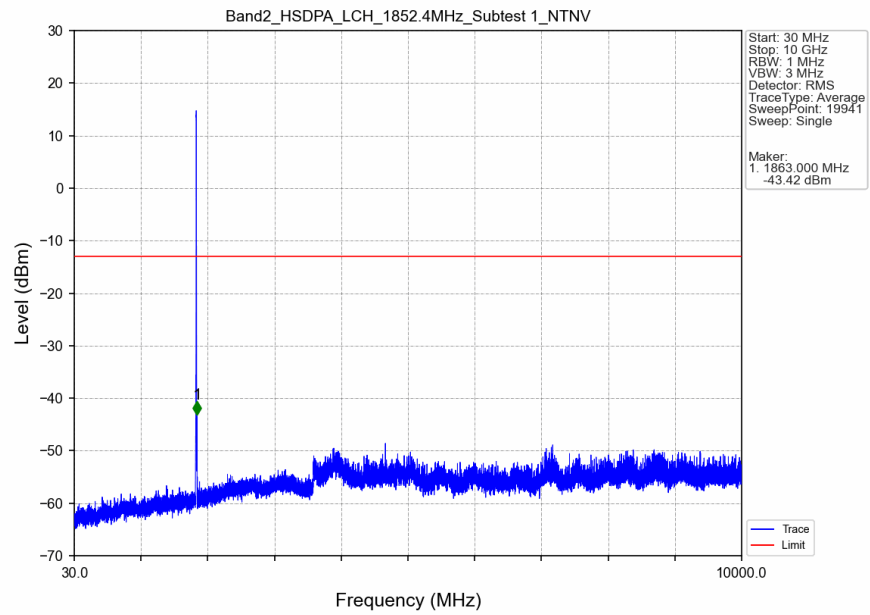
Band II RMC HCH 1907.6MHz 12.2kbps RMC NTN



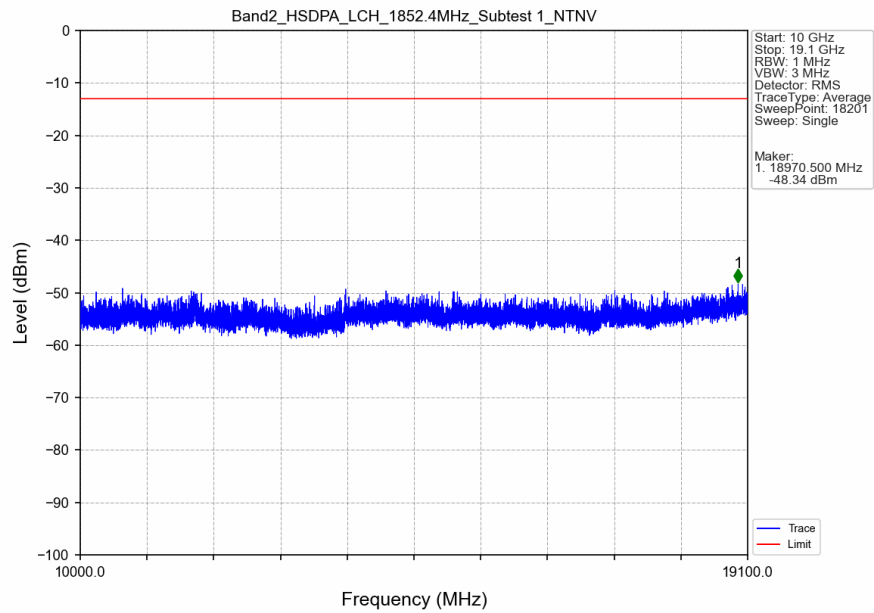
# Band II HSDPA LCH 1852.4MHz Subtest 1\_NTNV



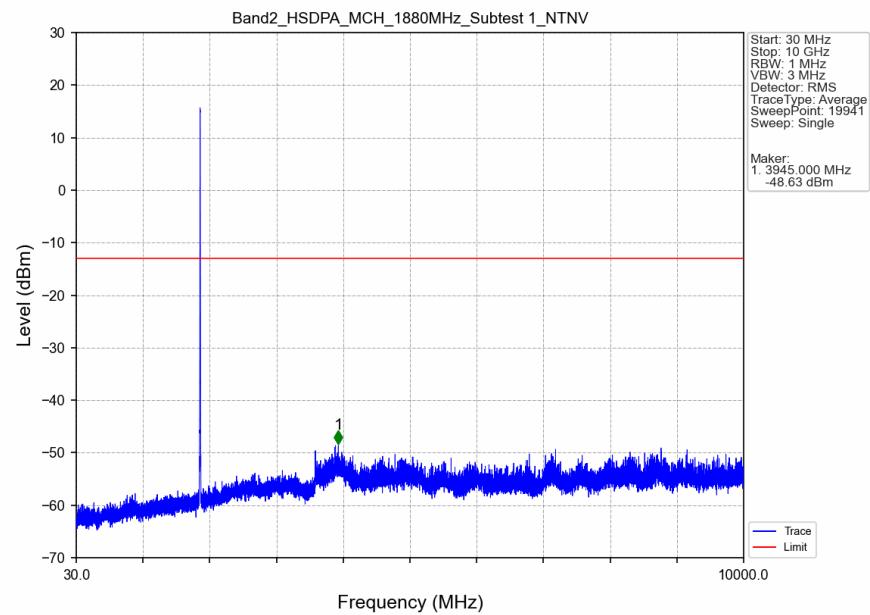
# Band II HSDPA LCH 1852.4MHz Subtest 1\_NTNV



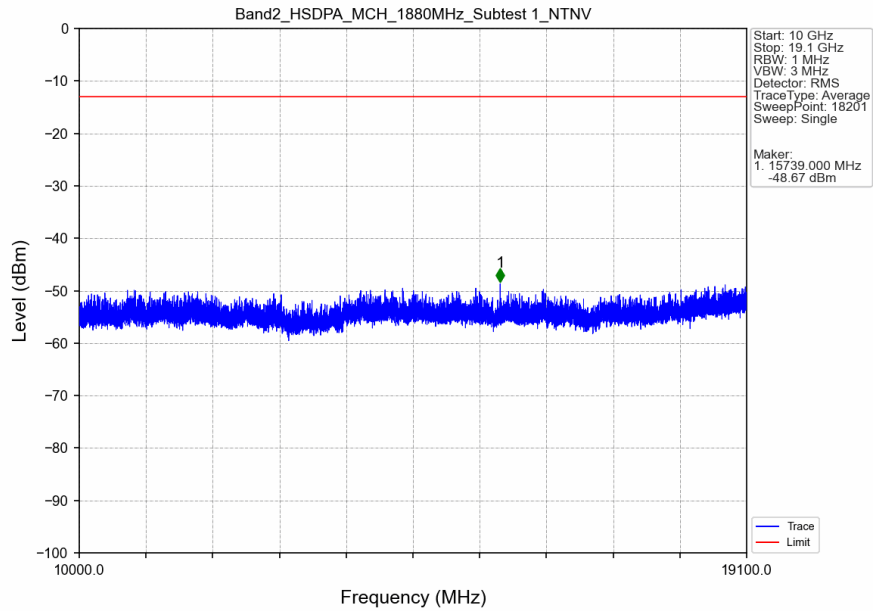
# Band II HSDPA LCH 1852.4MHz Subtest 1 NTN



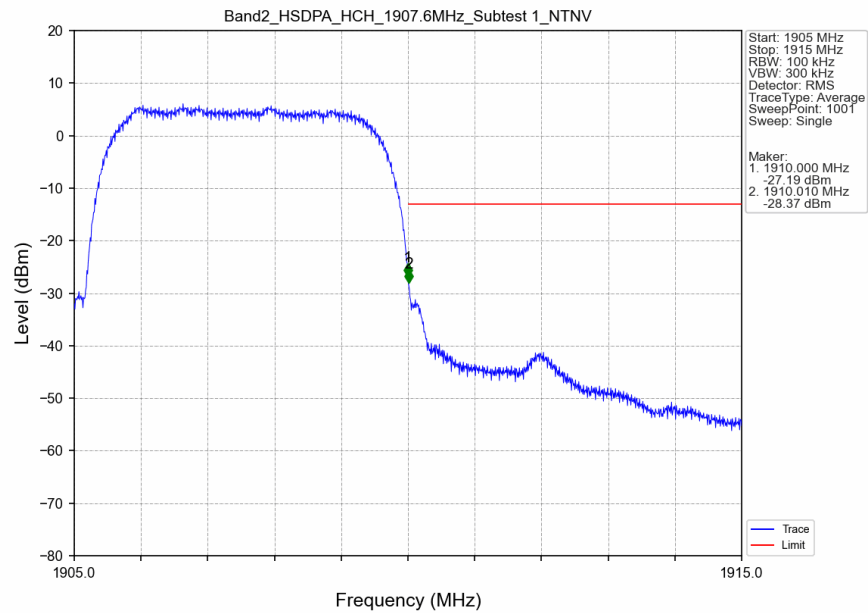
# Band II HSDPA MCH 1880MHz Subtest 1 NTN



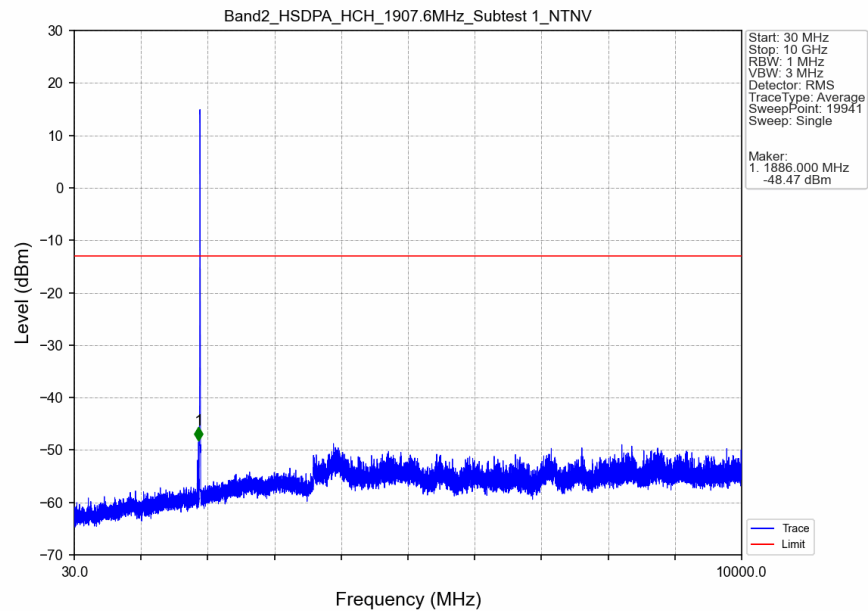
### Band II HSDPA MCH 1880MHz Subtest 1\_NTNV



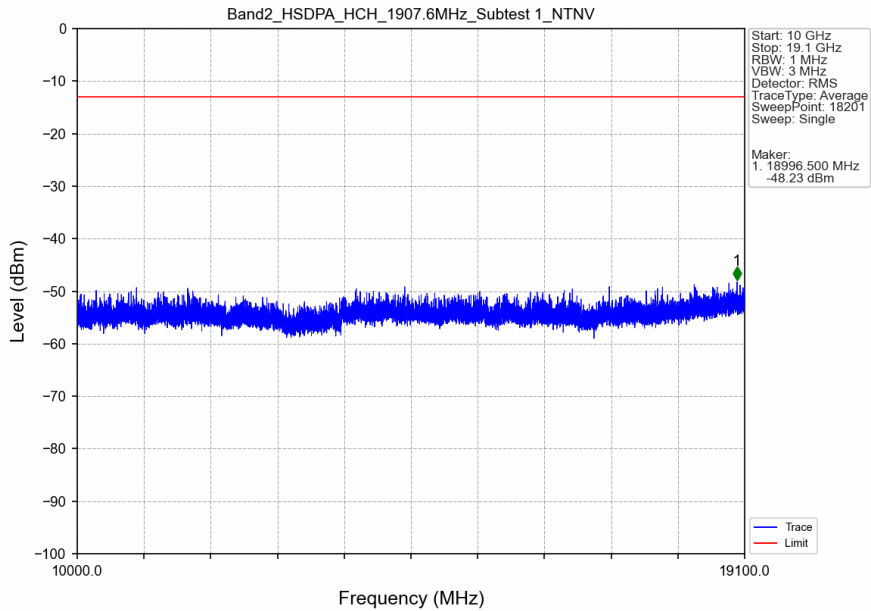
### Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



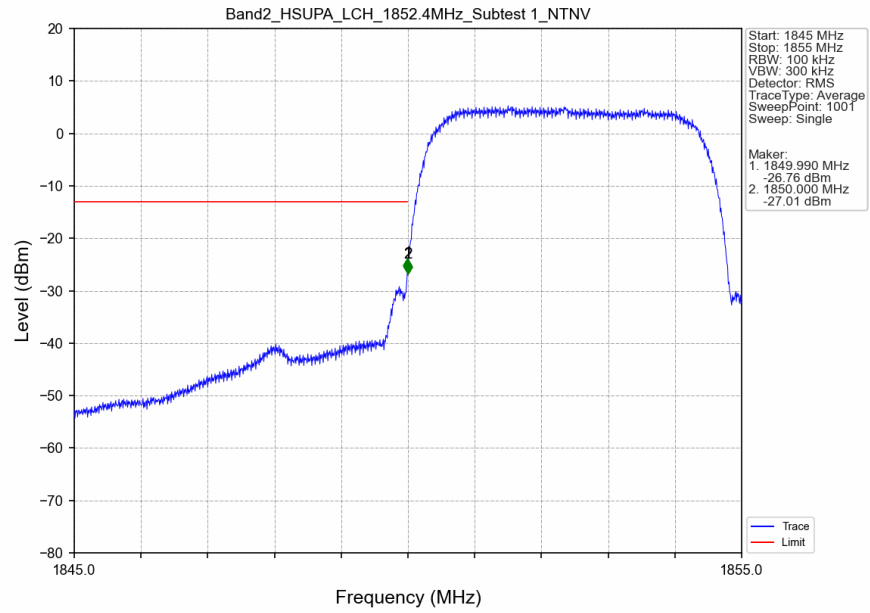
Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



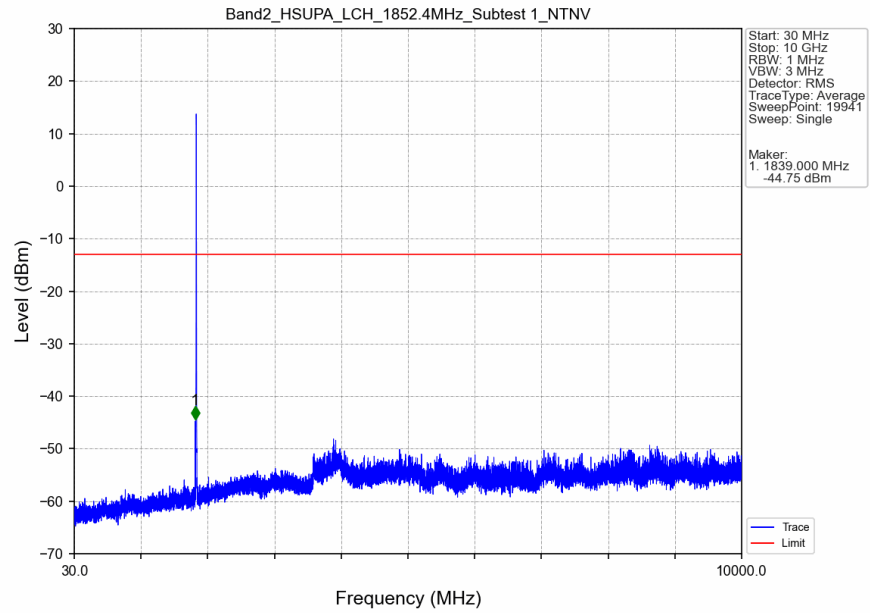
Band II HSDPA HCH 1907.6MHz Subtest 1\_NTNV



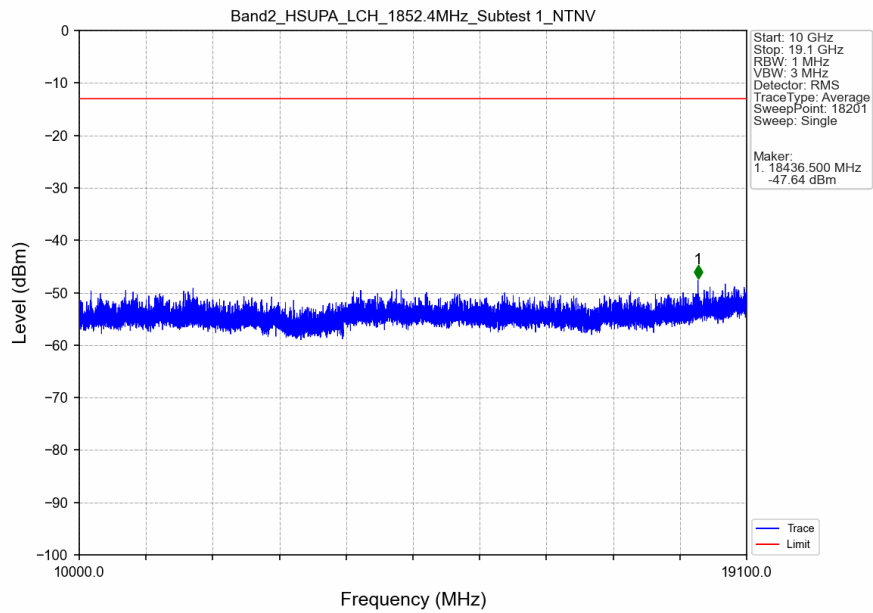
# Band II HSUPA LCH 1852.4MHz Subtest 1\_NTNV



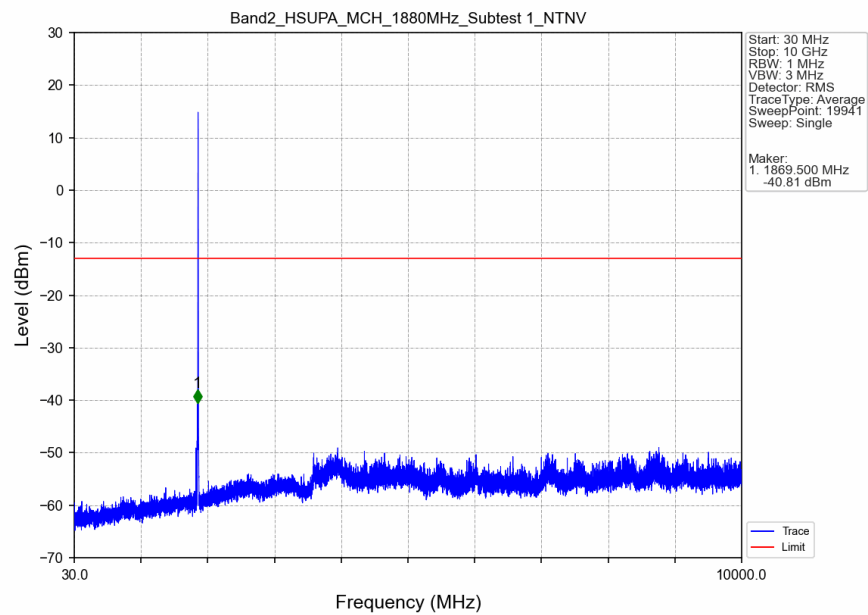
# Band II HSUPA LCH 1852.4MHz Subtest 1\_NTNV



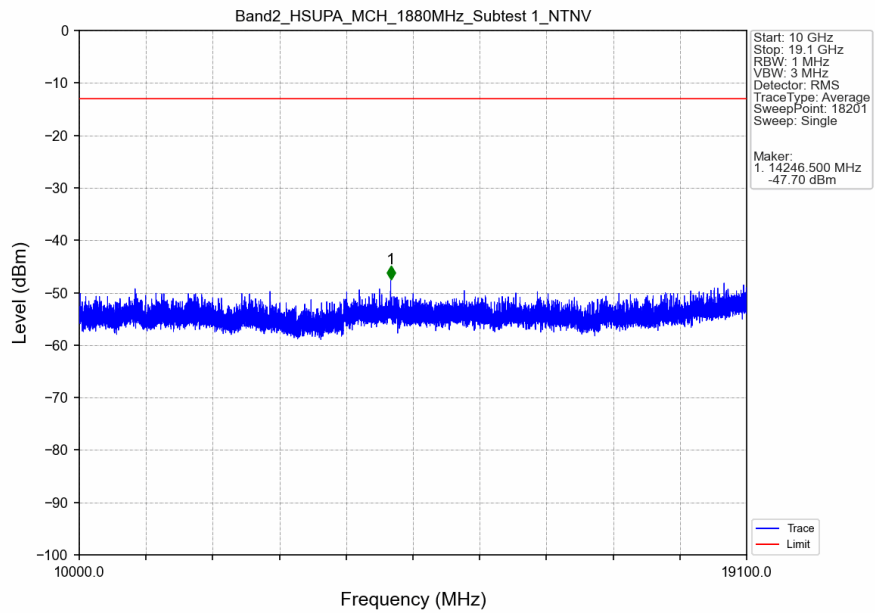
### Band II HSUPA LCH 1852.4MHz Subtest 1 NTN



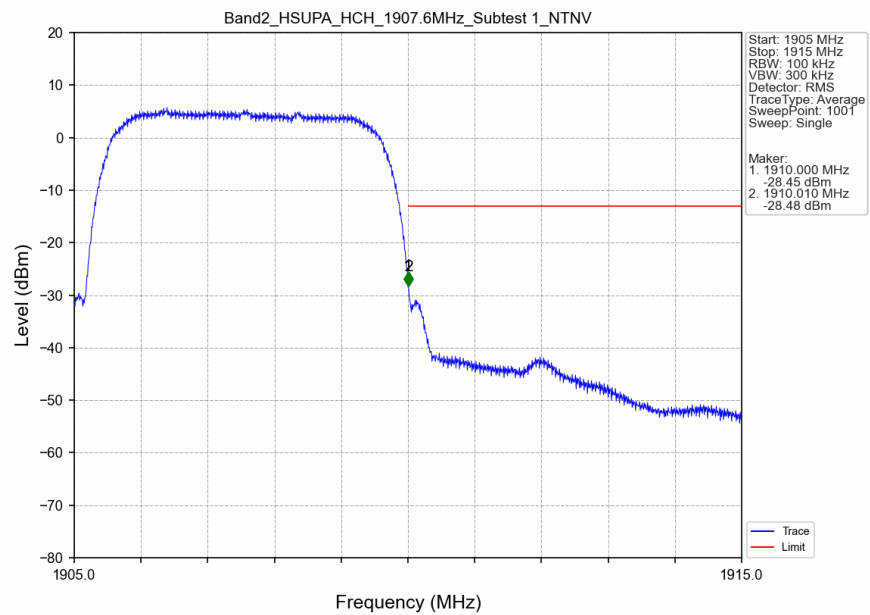
### Band II HSUPA MCH 1880MHz Subtest 1 NTN



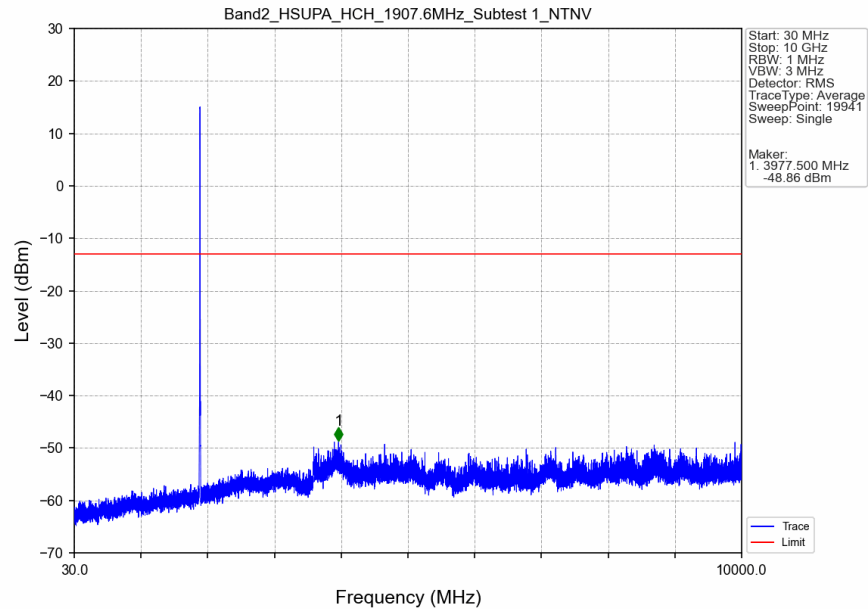
### Band II HSUPA MCH 1880MHz Subtest 1\_NTNV



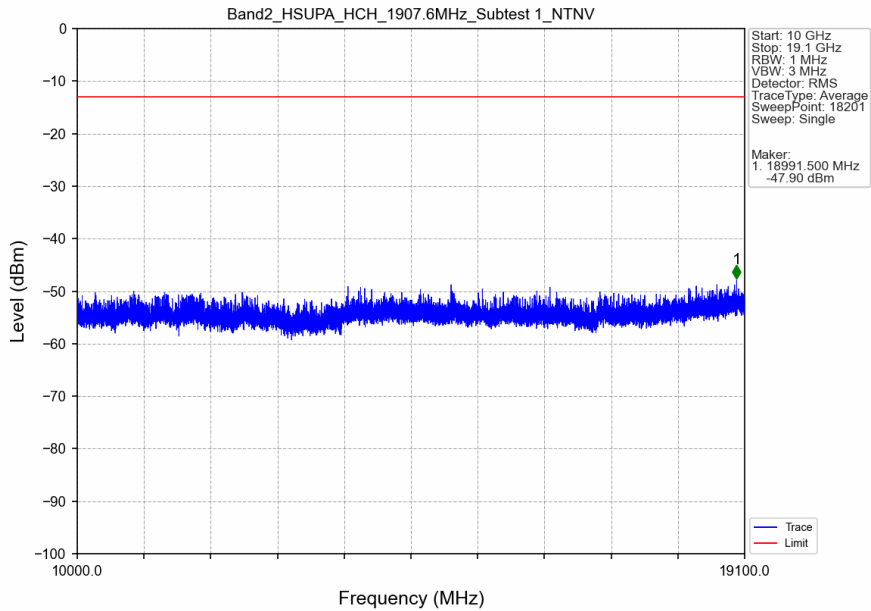
### Band II HSUPA HCH 1907.6MHz Subtest 1\_NTNV



Band II HSUPA HCH 1907.6MHz Subtest 1\_NTNV



Band II HSUPA HCH 1907.6MHz Subtest 1\_NTNV



## 6. Field Strength of Spurious Radiation

| WCDMA Band II-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 |
| 3704.8                    | -66.78     | -13         | -53.78          | -71.64           | 3.58            | 8.44               | Horizontal         | Pass   |
| 5557.2                    | -62.71     | -13         | -49.71          | -68.42           | 4.74            | 10.45              | Horizontal         | Pass   |
| 7409.6                    | -60.84     | -13         | -47.84          | -67.53           | 4.94            | 11.63              | Horizontal         | Pass   |
| 3704.8                    | -66.51     | -13         | -53.51          | -71.37           | 3.58            | 8.44               | Vertical           | Pass   |
| 5557.2                    | -62.72     | -13         | -49.72          | -68.43           | 4.74            | 10.45              | Vertical           | Pass   |
| 7409.6                    | -61.08     | -13         | -48.08          | -67.77           | 4.94            | 11.63              | Vertical           | Pass   |

| WCDMA Band II-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 |
| 3760.0                       | -66.44     | -13         | -53.44          | -71.33           | 3.63            | 8.52               | Horizontal         | Pass   |
| 5640.0                       | -62.57     | -13         | -49.57          | -68.27           | 4.75            | 10.45              | Horizontal         | Pass   |
| 7520.0                       | -60.67     | -13         | -47.67          | -67.49           | 4.94            | 11.76              | Horizontal         | Pass   |
| 3760.0                       | -66.51     | -13         | -53.51          | -71.4            | 3.63            | 8.52               | Vertical           | Pass   |
| 5640.0                       | -62.69     | -13         | -49.69          | -68.39           | 4.75            | 10.45              | Vertical           | Pass   |
| 7520.0                       | -60.55     | -13         | -47.55          | -67.37           | 4.94            | 11.76              | Vertical           | Pass   |

| WCDMA Band II-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 |
| 3815.2                     | -66.24     | -13         | -53.24          | -71.15           | 3.68            | 8.59               | Horizontal         | Pass   |
| 5722.8                     | -62.48     | -13         | -49.48          | -68.17           | 4.76            | 10.45              | Horizontal         | Pass   |
| 7630.4                     | -59.9      | -13         | -46.9           | -66.84           | 4.95            | 11.89              | Horizontal         | Pass   |
| 3815.2                     | -66.2      | -13         | -53.2           | -71.11           | 3.68            | 8.59               | Vertical           | Pass   |
| 5722.8                     | -62.34     | -13         | -49.34          | -68.03           | 4.76            | 10.45              | Vertical           | Pass   |
| 7630.4                     | -60.17     | -13         | -47.17          | -67.11           | 4.95            | 11.89              | Vertical           | Pass   |