

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

### 1.1 Test Result

#### 1.1.1 Band2\_EIRP

| Band: 2 |         |              |                 |                       |            |            |         |         |
|---------|---------|--------------|-----------------|-----------------------|------------|------------|---------|---------|
| ENV     | Mode    |              | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|         | Network | Subset       |                 |                       |            | Result     | Limit   |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 24.06                 | -1.80      | 22.26      | <=33.01 | Pass    |
|         |         |              | 1880            | 23.76                 | -1.80      | 21.96      | <=33.01 | Pass    |
|         |         |              | 1907.6          | 24.06                 | -1.80      | 22.26      | <=33.01 | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 22.17                 | -1.80      | 20.37      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1852.4          | 22.14                 | -1.80      | 20.34      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1852.4          | 22.13                 | -1.80      | 20.33      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1852.4          | 22.09                 | -1.80      | 20.29      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1880            | 21.97                 | -1.80      | 20.17      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1880            | 21.96                 | -1.80      | 20.16      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1880            | 21.99                 | -1.80      | 20.19      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1880            | 21.91                 | -1.80      | 20.11      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1907.6          | 22.02                 | -1.80      | 20.22      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1907.6          | 22.04                 | -1.80      | 20.24      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1907.6          | 22.06                 | -1.80      | 20.26      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1907.6          | 21.95                 | -1.80      | 20.15      | <=33.01 | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 20.74                 | -1.80      | 18.94      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1852.4          | 20.71                 | -1.80      | 18.91      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1852.4          | 21.04                 | -1.80      | 19.24      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1852.4          | 21.02                 | -1.80      | 19.22      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1852.4          | 20.32                 | -1.80      | 18.52      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1880            | 21.01                 | -1.80      | 19.21      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1880            | 18.83                 | -1.80      | 17.03      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1880            | 19.23                 | -1.80      | 17.43      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1880            | 20.96                 | -1.80      | 19.16      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1880            | 18.41                 | -1.80      | 16.61      | <=33.01 | Pass    |
|         |         | Subtest 1    | 1907.6          | 20.65                 | -1.80      | 18.85      | <=33.01 | Pass    |
|         |         | Subtest 2    | 1907.6          | 19.32                 | -1.80      | 17.52      | <=33.01 | Pass    |
|         |         | Subtest 3    | 1907.6          | 19.94                 | -1.80      | 18.14      | <=33.01 | Pass    |
|         |         | Subtest 4    | 1907.6          | 19.76                 | -1.80      | 17.96      | <=33.01 | Pass    |
|         |         | Subtest 5    | 1907.6          | 20.27                 | -1.80      | 18.47      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 Band2

| Band: 2 |                 |            |               |                  |                       |             |         |
|---------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|         |                 |            |               |                  | Result                | Limit       |         |
| RMC     | 1852.4          | 20         | 3.27          | 1.862            | 0.0010                | -2.5 to 2.5 | Pass    |
|         |                 |            | 3.85          | -0.817           | -0.0004               | -2.5 to 2.5 | Pass    |
|         |                 |            | 4.43          | -0.629           | -0.0003               | -2.5 to 2.5 | Pass    |
|         |                 | -30        | 3.85          | -1.120           | -0.0006               | -2.5 to 2.5 | Pass    |
|         |                 | -20        | 3.85          | 0.371            | 0.0002                | -2.5 to 2.5 | Pass    |

|       |        |     |      |        |         |             |      |
|-------|--------|-----|------|--------|---------|-------------|------|
|       |        | -10 | 3.85 | 1.102  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 0.265  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 0.839  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 1.032  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 1.557  | 0.0008  | -2.5 to 2.5 | Pass |
|       | 1880   | 50  | 3.85 | 2.216  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        | 20  | 3.27 | 1.074  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 1.023  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 2.878  | 0.0015  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 2.270  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 2.083  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 2.287  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 3.742  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 1.692  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 1.349  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 3.408  | 0.0018  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 1.807  | 0.0010  | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.27 | 1.081  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 1.502  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | 1.099  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 1.945  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 1.191  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 1.209  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | 2.705  | 0.0014  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 1.963  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 1.306  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 1.235  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 1.370  | 0.0007  | -2.5 to 2.5 | Pass |
| HSDPA | 1852.4 | 20  | 3.27 | 3.077  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | 0.962  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | -1.583 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | 0.413  | 0.0002  | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | -1.090 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | 0.808  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | -0.025 | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | 0.005  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | 2.560  | 0.0014  | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | -1.200 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 0.307  | 0.0002  | -2.5 to 2.5 | Pass |
|       | 1880   | 20  | 3.27 | 0.426  | 0.0002  | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | -0.327 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | -0.749 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | -0.406 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | 0.946  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | -0.474 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | -0.869 | -0.0005 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | -0.498 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | -1.240 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.85 | 0.657  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.85 | 1.089  | 0.0006  | -2.5 to 2.5 | Pass |
|       | 1907.6 | 20  | 3.27 | -6.751 | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |     | 3.85 | -6.530 | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |     | 4.43 | -6.336 | -0.0033 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.85 | -6.137 | -0.0032 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.85 | -5.311 | -0.0028 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.85 | -5.597 | -0.0029 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.85 | -3.295 | -0.0017 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.85 | -3.848 | -0.0020 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.85 | -2.677 | -0.0014 | -2.5 to 2.5 | Pass |

|       |  |     |    |      |        |         |             |      |
|-------|--|-----|----|------|--------|---------|-------------|------|
| HSUPA |  |     | 40 | 3.85 | -5.771 | -0.0030 | -2.5 to 2.5 | Pass |
|       |  |     | 50 | 3.85 | -4.218 | -0.0022 | -2.5 to 2.5 | Pass |
|       |  | 20  |    | 3.27 | 17.647 | 0.0095  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 9.320  | 0.0050  | -2.5 to 2.5 | Pass |
|       |  |     |    | 4.43 | 7.386  | 0.0040  | -2.5 to 2.5 | Pass |
|       |  | -30 |    | 3.85 | 11.036 | 0.0060  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.226 | 0.0071  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 9.484  | 0.0051  | -2.5 to 2.5 | Pass |
|       |  | -10 |    | 3.85 | 11.861 | 0.0064  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.354 | 0.0072  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 8.954  | 0.0048  | -2.5 to 2.5 | Pass |
|       |  | 0   |    | 3.85 | 8.905  | 0.0048  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 7.108  | 0.0038  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 14.706 | 0.0078  | -2.5 to 2.5 | Pass |
|       |  | 20  |    | 3.85 | 12.662 | 0.0067  | -2.5 to 2.5 | Pass |
|       |  |     |    | 4.43 | 14.275 | 0.0076  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.776 | 0.0073  | -2.5 to 2.5 | Pass |
|       |  | -30 |    | 3.85 | 11.817 | 0.0063  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.723 | 0.0073  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 15.817 | 0.0084  | -2.5 to 2.5 | Pass |
|       |  | -20 |    | 3.85 | 11.251 | 0.0060  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 10.808 | 0.0057  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 12.865 | 0.0068  | -2.5 to 2.5 | Pass |
|       |  | -10 |    | 3.85 | 8.544  | 0.0045  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.189 | 0.0069  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 12.263 | 0.0064  | -2.5 to 2.5 | Pass |
|       |  | 0   |    | 4.43 | 12.402 | 0.0065  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 9.491  | 0.0050  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 10.950 | 0.0057  | -2.5 to 2.5 | Pass |
|       |  | 10  |    | 3.85 | 9.806  | 0.0051  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 5.827  | 0.0031  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 10.259 | 0.0054  | -2.5 to 2.5 | Pass |
|       |  | 30  |    | 3.85 | 9.539  | 0.0050  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 13.988 | 0.0073  | -2.5 to 2.5 | Pass |
|       |  |     |    | 3.85 | 14.221 | 0.0075  | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band2\_OBW

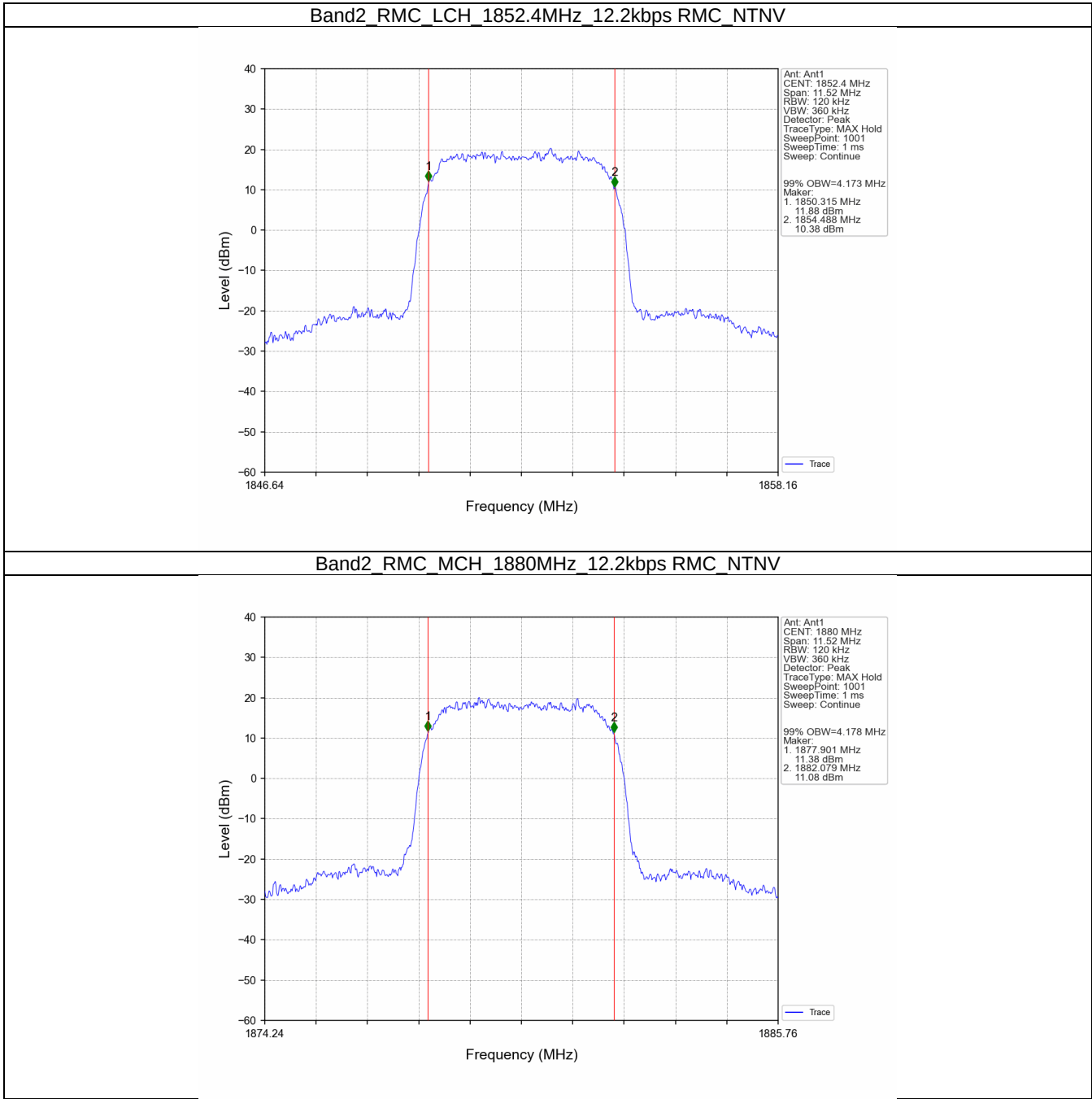
| Band: 2 |         |              |                 |                              |       |         |
|---------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result                       | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 4.173                        | /     | Pass    |
|         |         |              | 1880            | 4.178                        | /     | Pass    |
|         |         |              | 1907.6          | 4.178                        | /     | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 4.171                        | /     | Pass    |
|         |         |              | 1880            | 4.159                        | /     | Pass    |
|         |         |              | 1907.6          | 4.169                        | /     | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 4.177                        | /     | Pass    |
|         |         |              | 1880            | 4.179                        | /     | Pass    |
|         |         |              | 1907.6          | 4.186                        | /     | Pass    |

### 3.1.2 Band2\_XDB

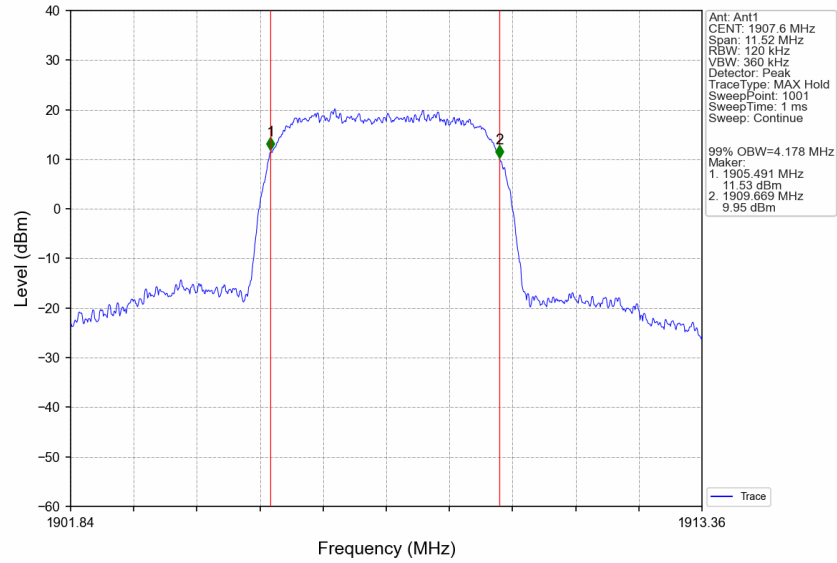
| Band: 2 |         |              |                 |                      |       |         |
|---------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV     | Mode    |              | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|         | Network | Subset       |                 | Result               | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4          | 4.740                | /     | Pass    |
|         |         |              | 1880            | 4.735                | /     | Pass    |
|         |         |              | 1907.6          | 4.756                | /     | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4          | 4.720                | /     | Pass    |
|         |         |              | 1880            | 4.745                | /     | Pass    |
|         |         |              | 1907.6          | 4.711                | /     | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4          | 4.714                | /     | Pass    |
|         |         |              | 1880            | 4.718                | /     | Pass    |
|         |         |              | 1907.6          | 4.707                | /     | Pass    |

3.2 Test Graph

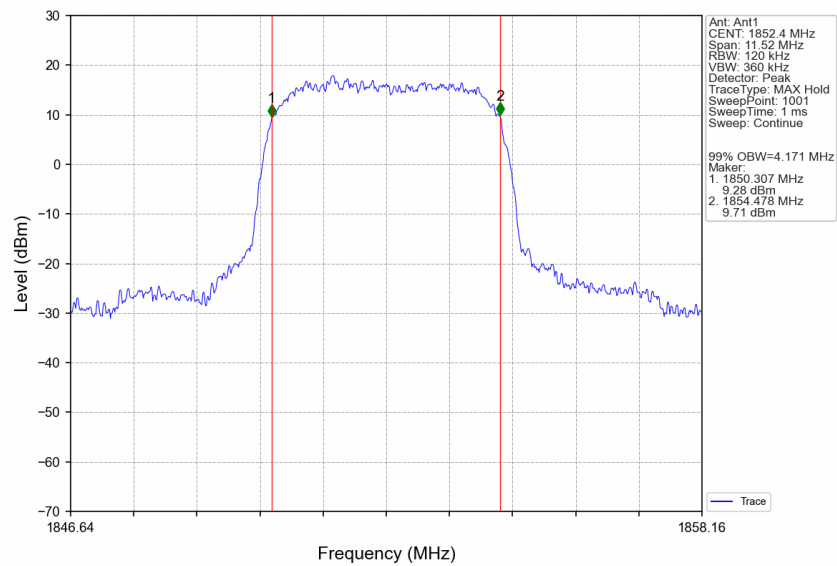
3.2.1 Band2\_OBW



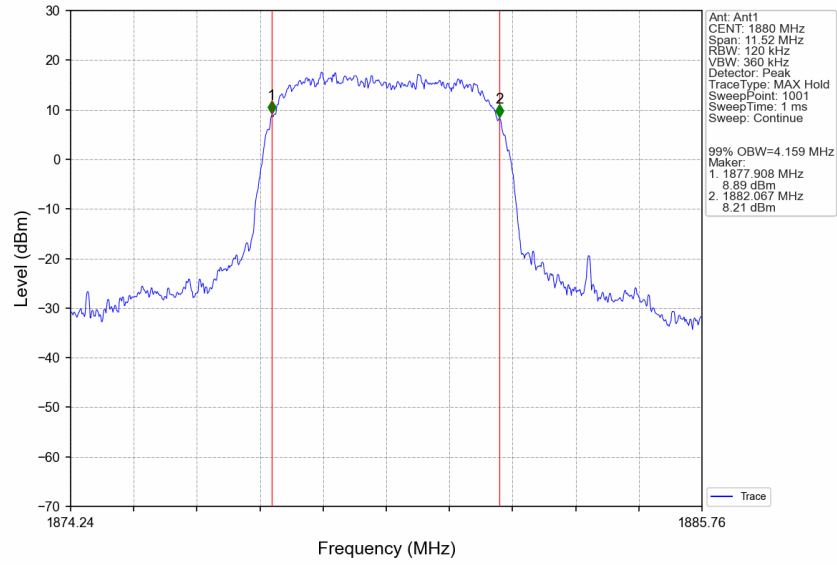
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV



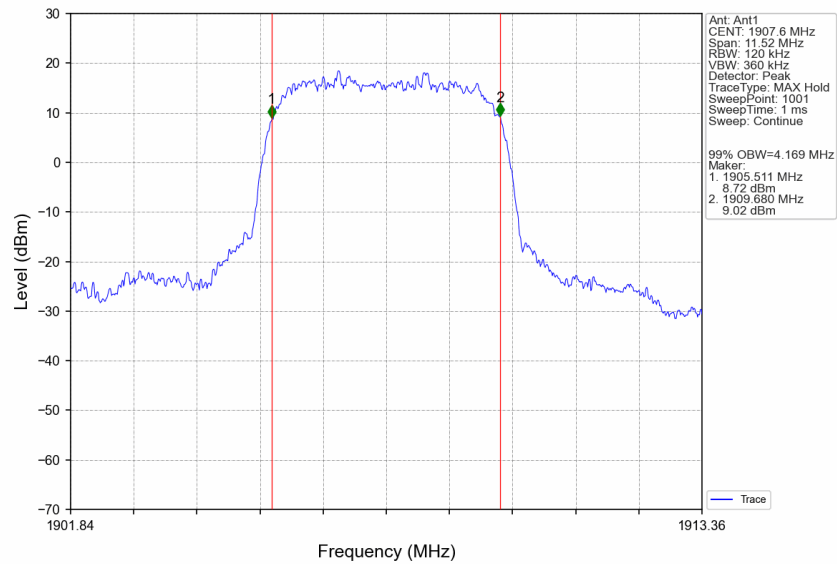
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



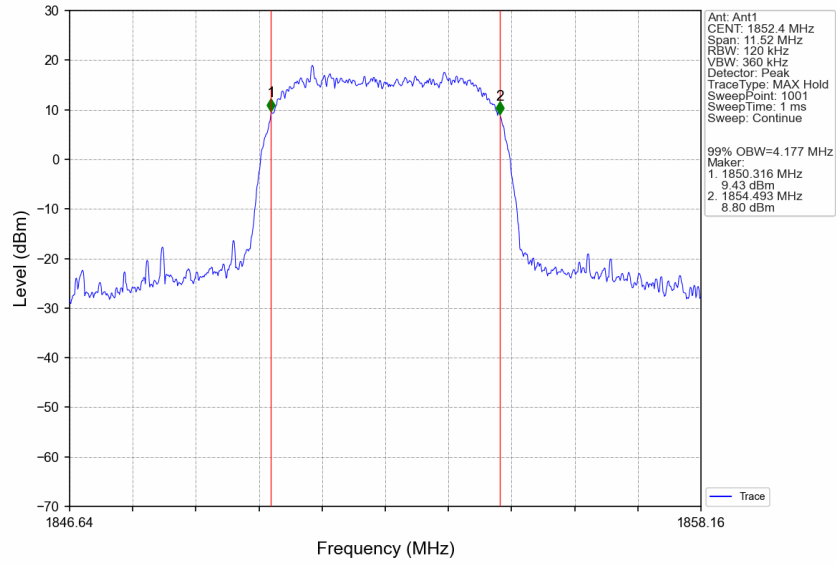
Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



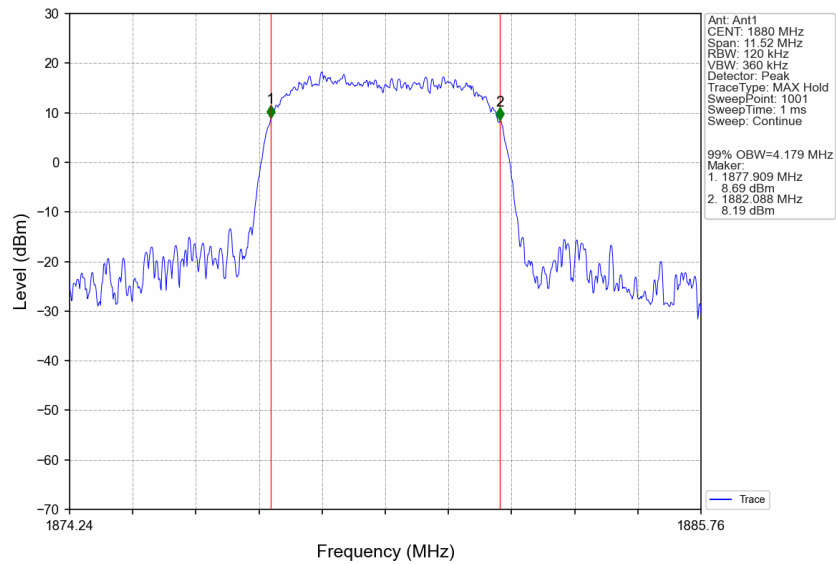
Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV

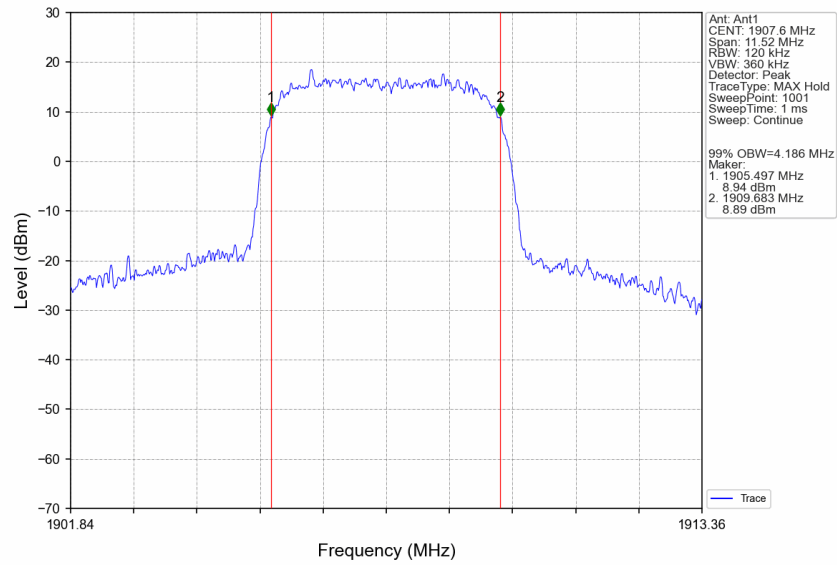


Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV

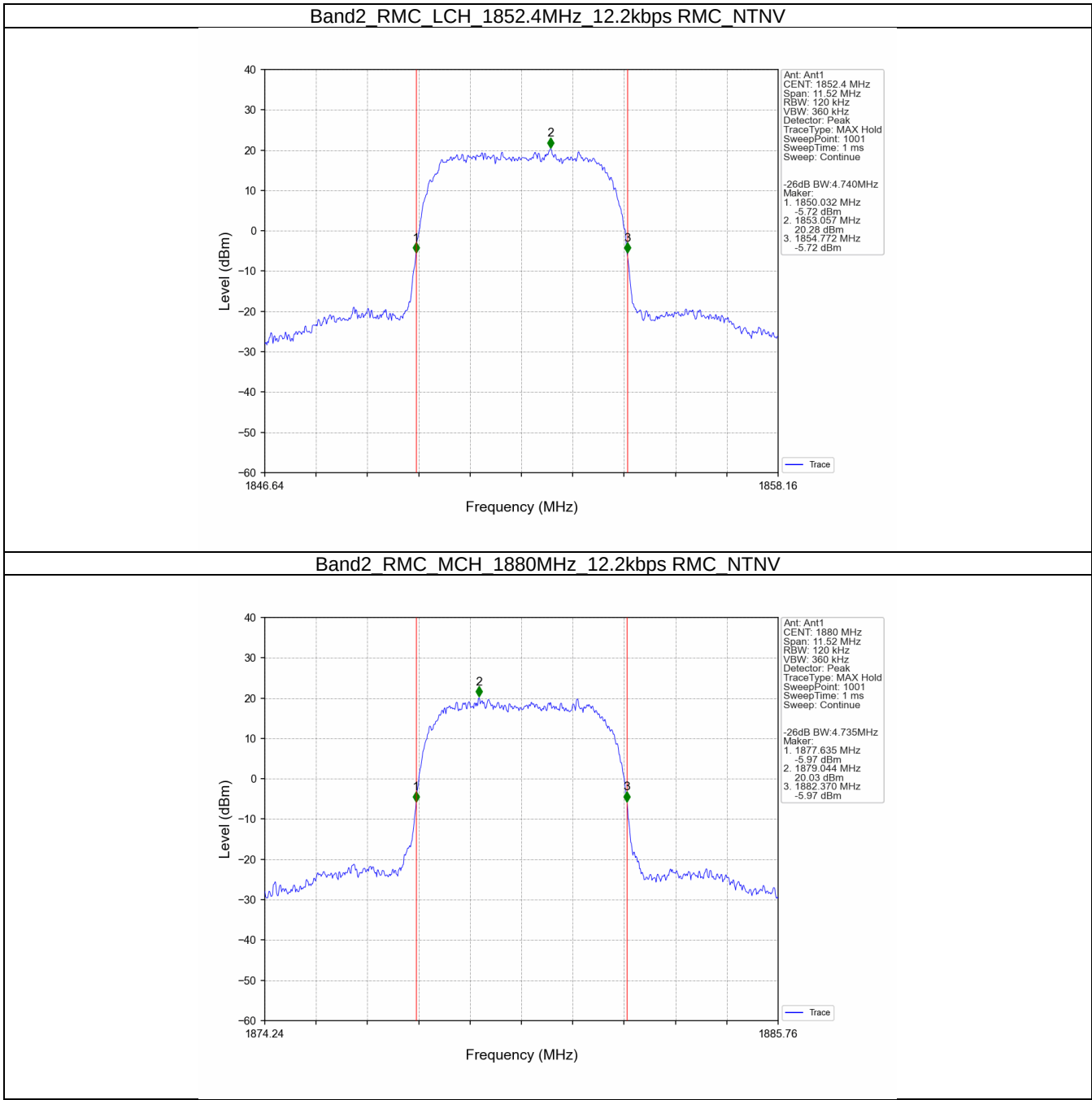




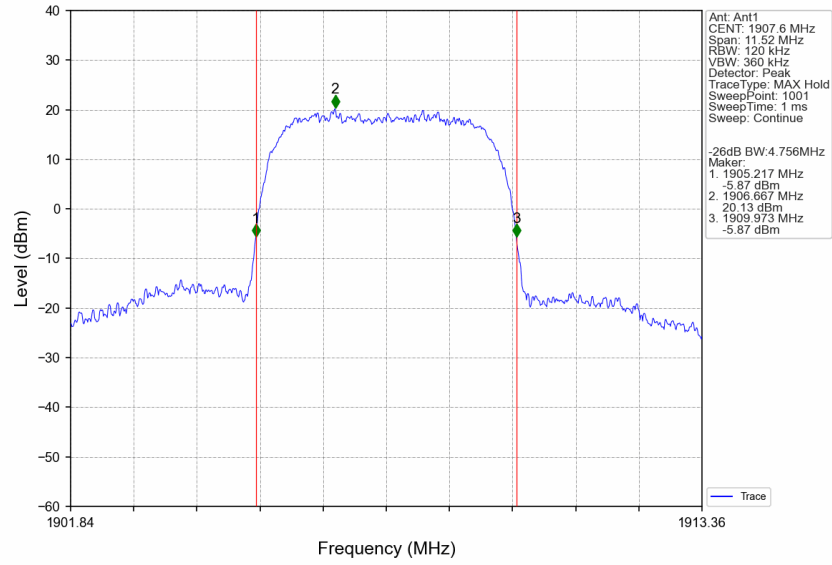
# Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



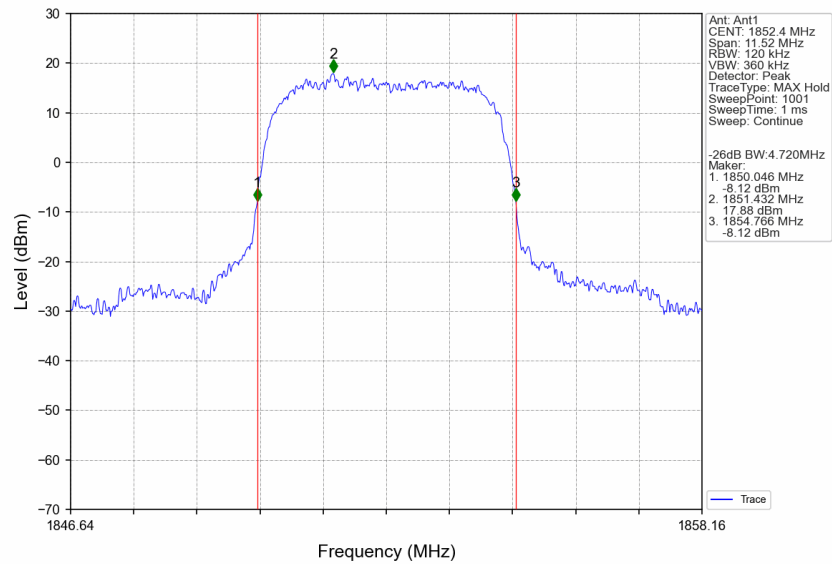
3.2.2 Band2\_XDB



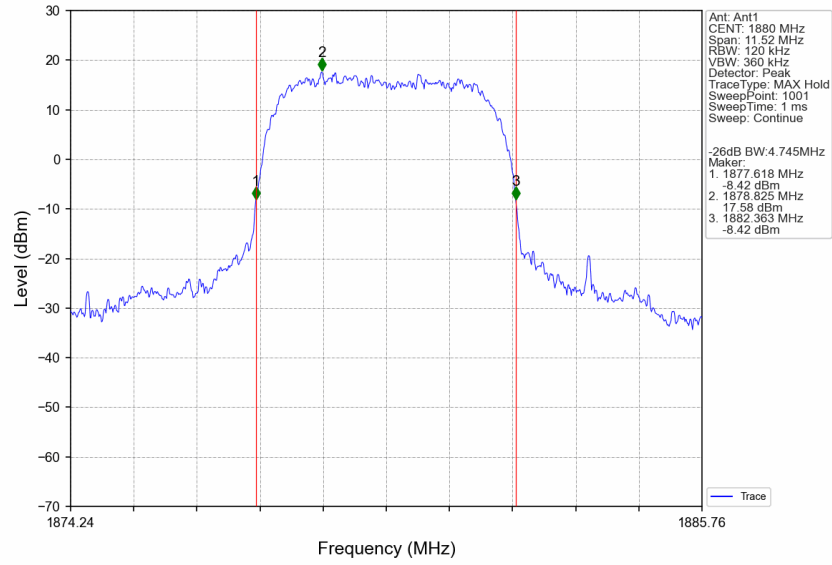
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV



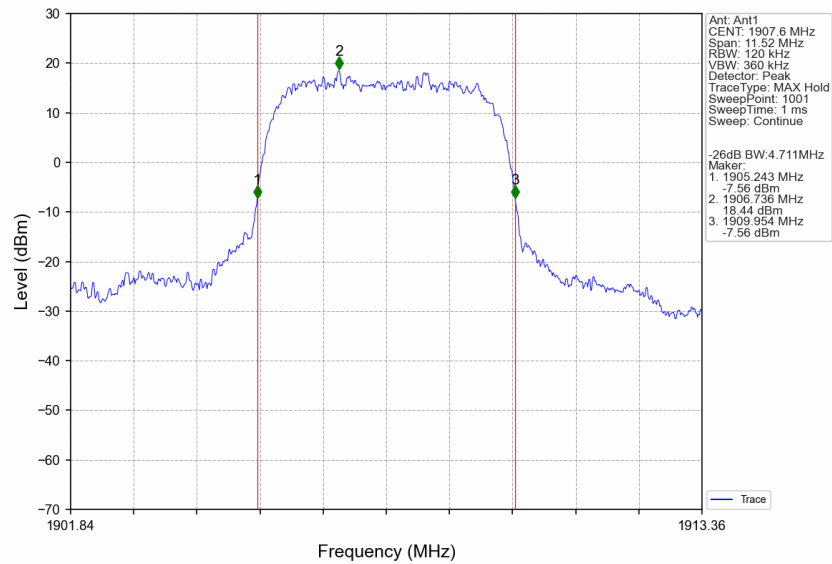
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



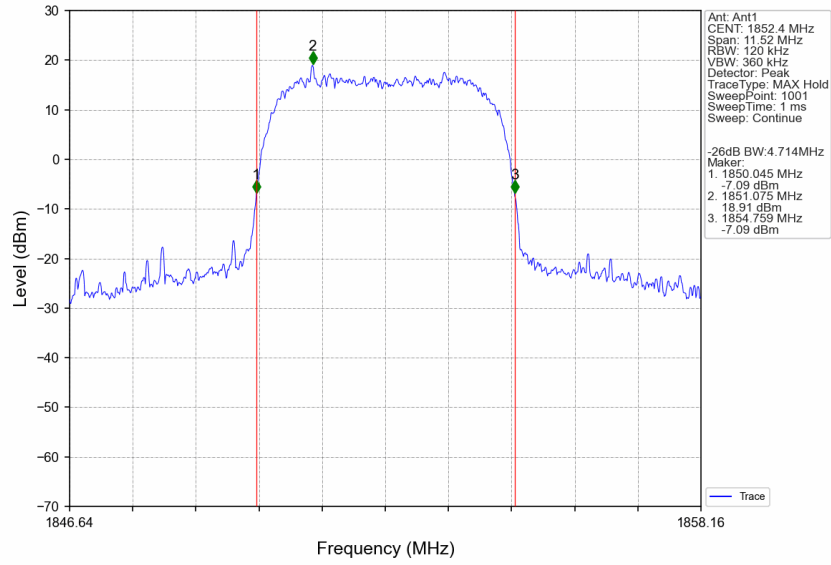
Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



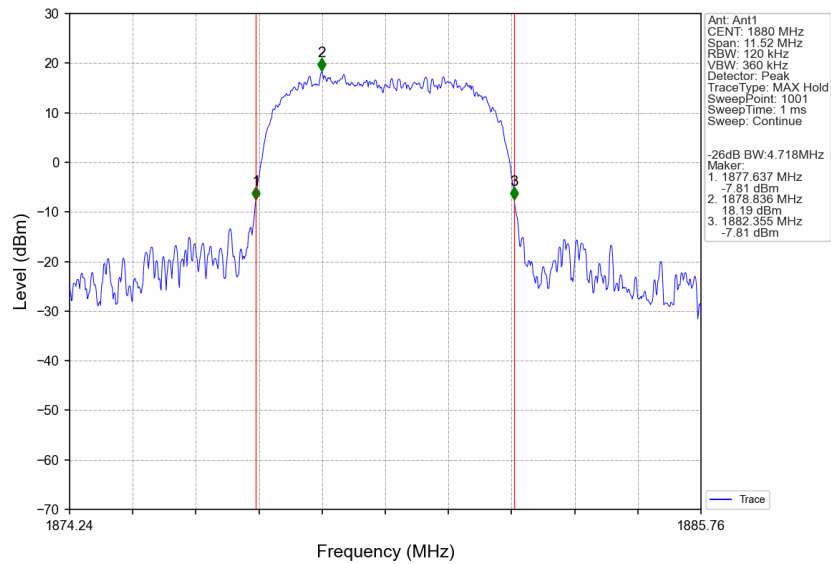
Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



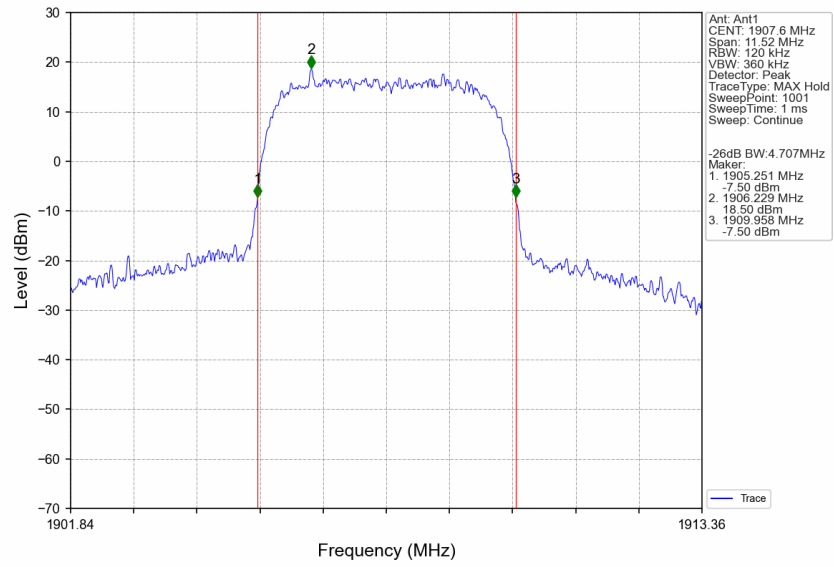
Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



## 4. Peak-Average Ratio

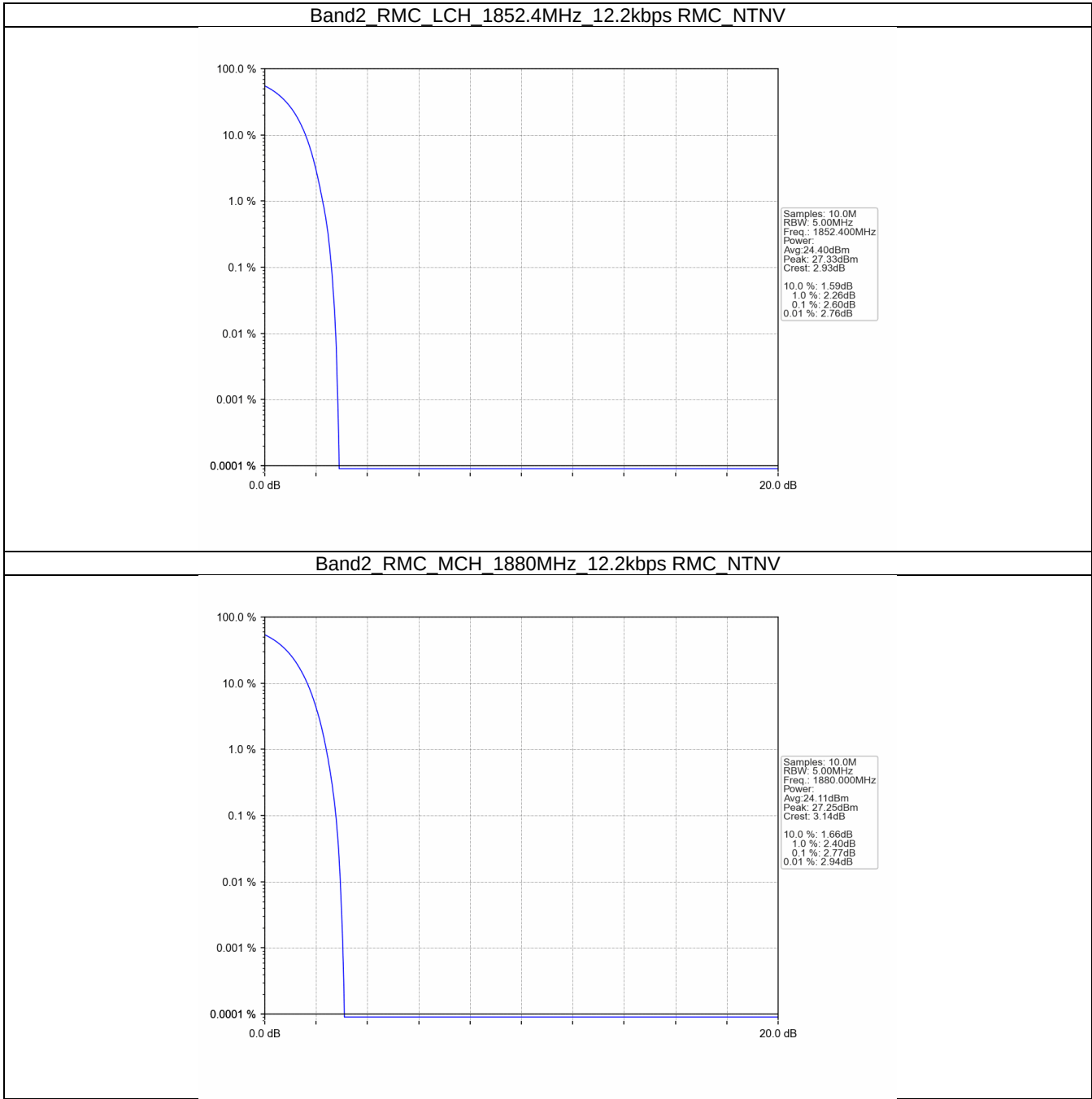
### 4.1 Test Result

#### 4.1.1 Band2

| Band: 2 |         |              |                    |                         |       |         |
|---------|---------|--------------|--------------------|-------------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Peak-Average Ratio (dB) |       | Verdict |
|         | Network | Subset       |                    | Result                  | Limit |         |
| NTNV    | RMC     | 12.2kbps RMC | 1852.4             | 2.60                    | <=13  | Pass    |
|         |         |              | 1880               | 2.77                    | <=13  | Pass    |
|         |         |              | 1907.6             | 2.38                    | <=13  | Pass    |
|         | HSDPA   | Subtest 1    | 1852.4             | 5.58                    | <=13  | Pass    |
|         |         |              | 1880               | 6.01                    | <=13  | Pass    |
|         |         |              | 1907.6             | 5.65                    | <=13  | Pass    |
|         | HSUPA   | Subtest 1    | 1852.4             | 6.57                    | <=13  | Pass    |
|         |         |              | 1880               | 6.55                    | <=13  | Pass    |
|         |         |              | 1907.6             | 6.15                    | <=13  | Pass    |

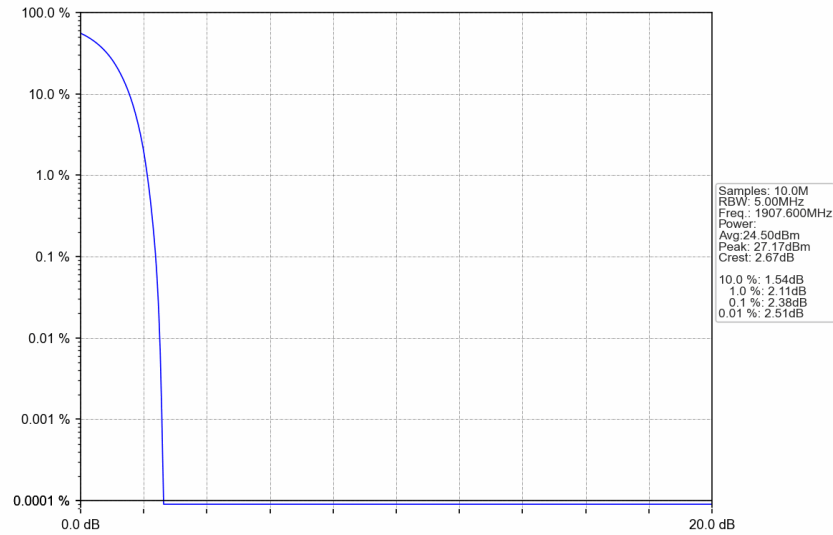
# 4.2 Test Graph

## 4.2.1 Band2

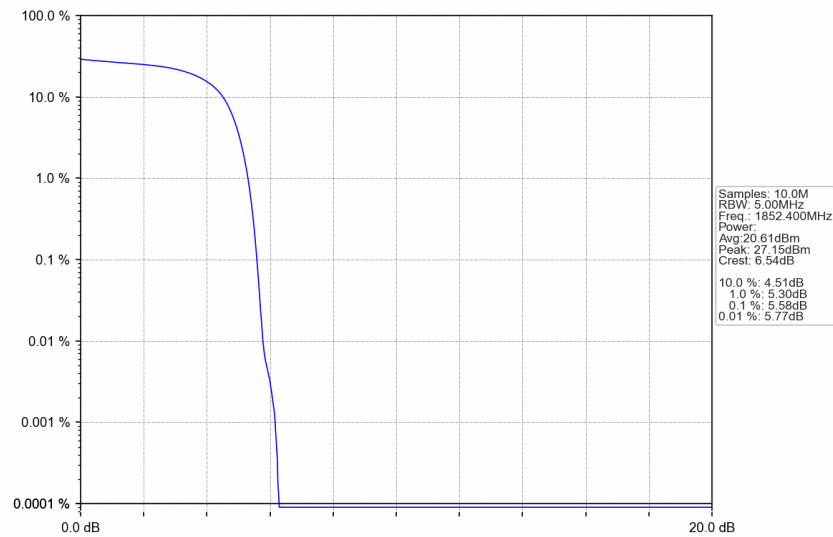




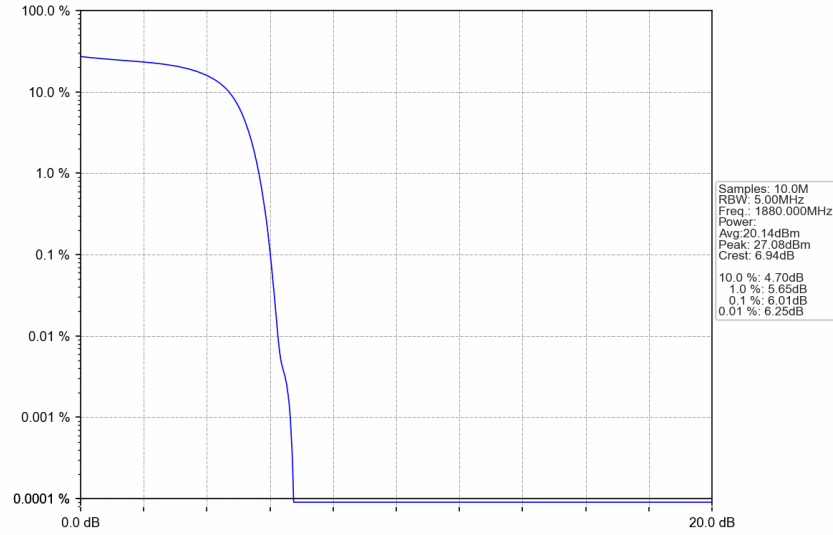
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV



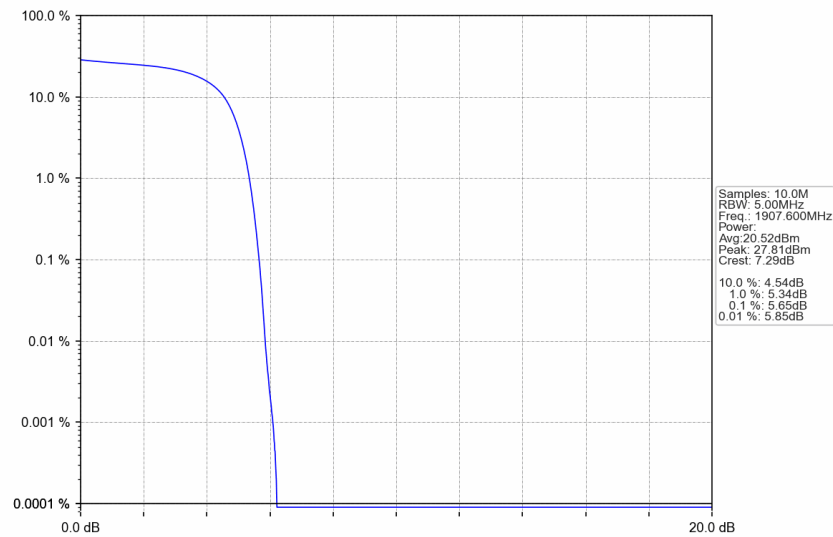
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



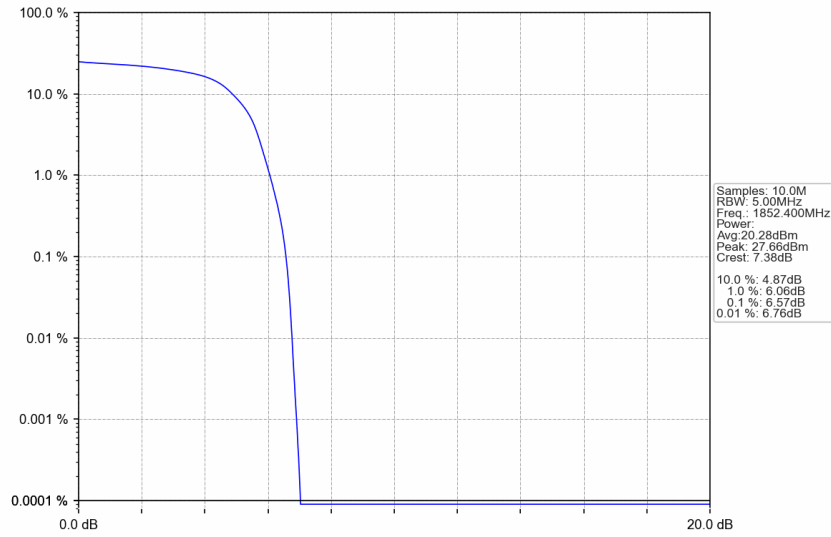
Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



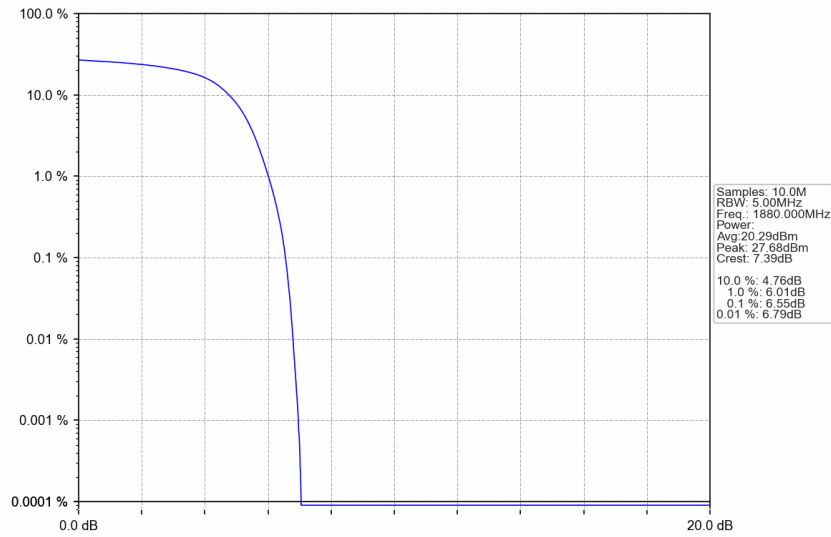
Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



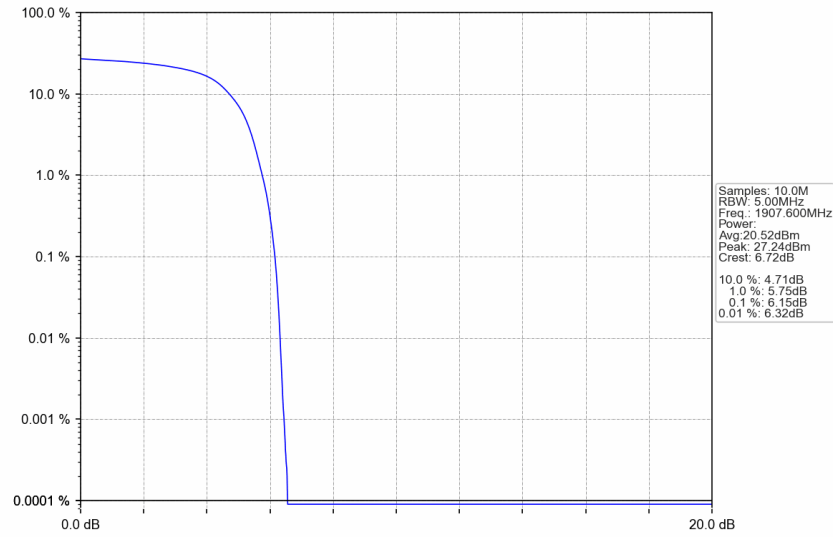
Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



## 5. Spurious Emission

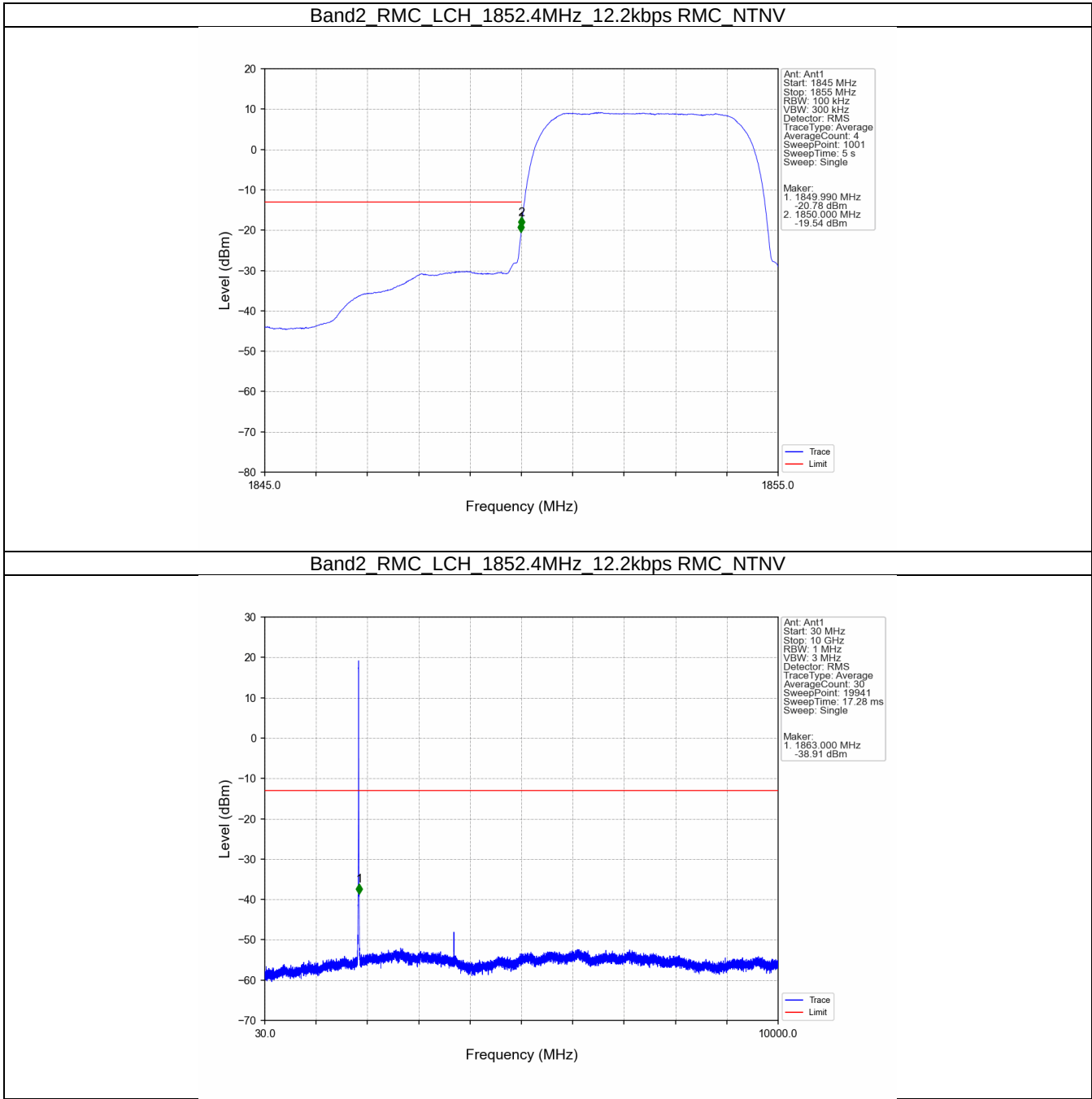
### 5.1 Test Result

#### 5.1.1 Band2

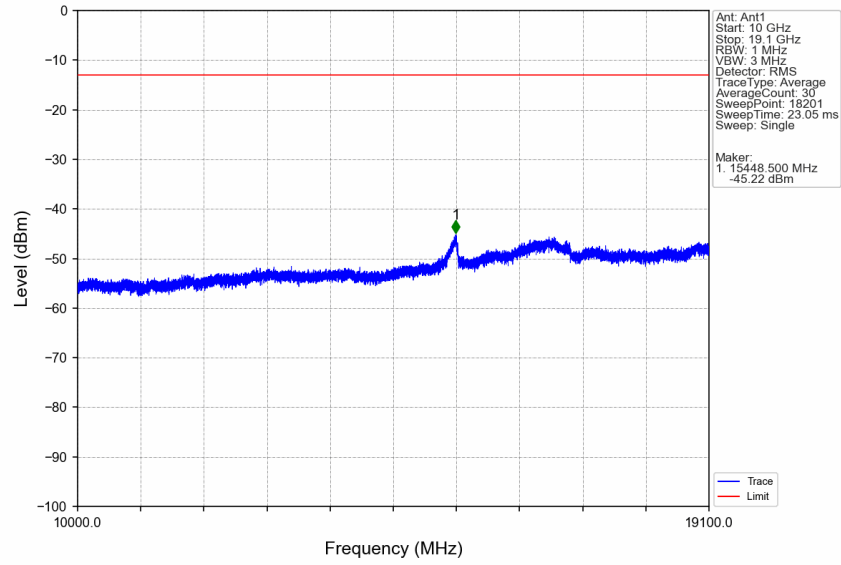
| Band: 2 |         |              |                    |                     |       |         |
|---------|---------|--------------|--------------------|---------------------|-------|---------|
| ENV     | Mode    |              | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|         | 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

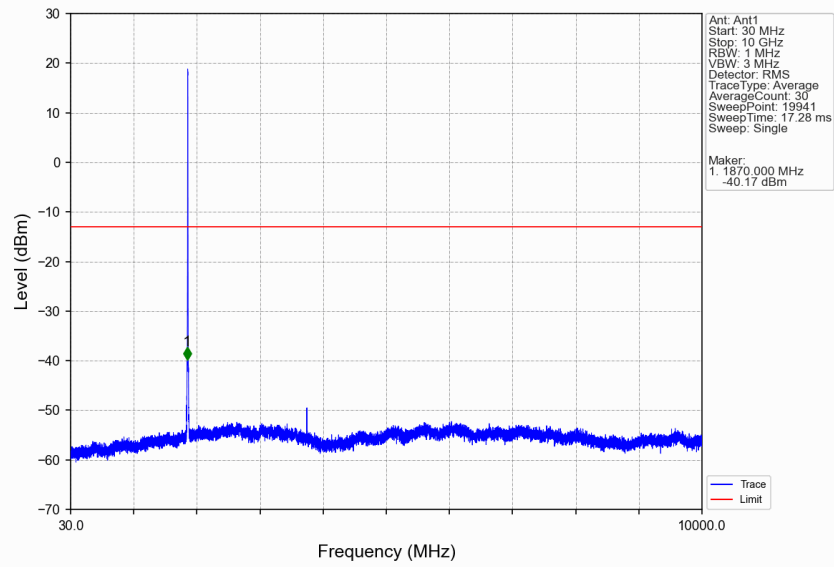
5.2.1 Band2



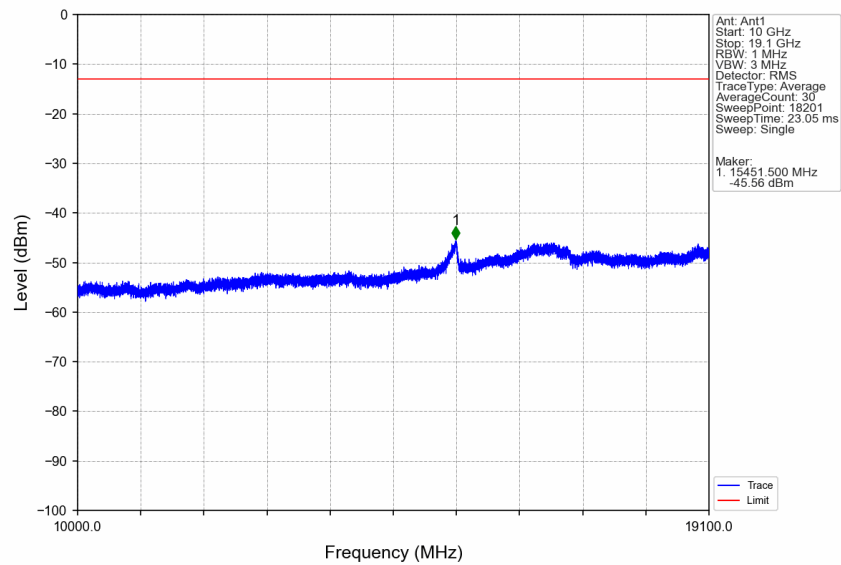
Band2\_RMC\_LCH\_1852.4MHz\_12.2kbps RMC\_NTNV



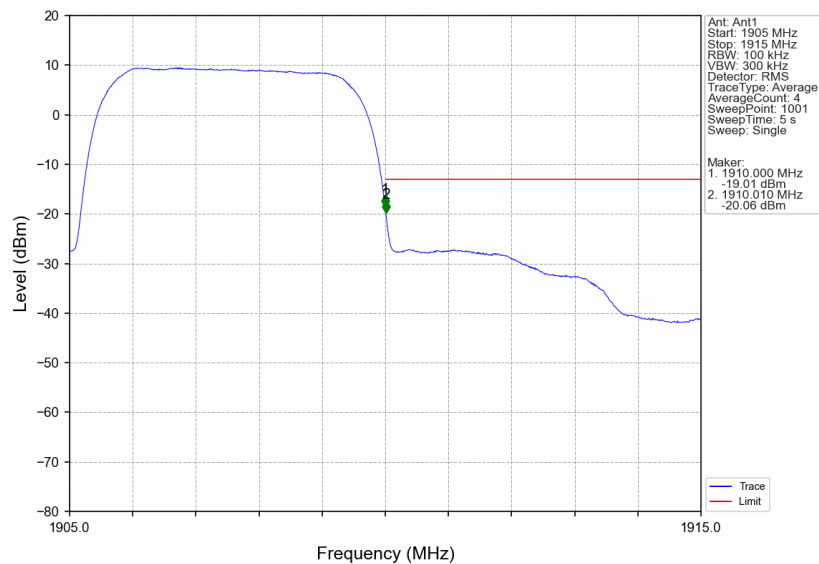
Band2\_RMC\_MCH\_1880MHz\_12.2kbps RMC\_NTNV



Band2\_RMC\_MCH\_1880MHz\_12.2kbps RMC\_NTNV

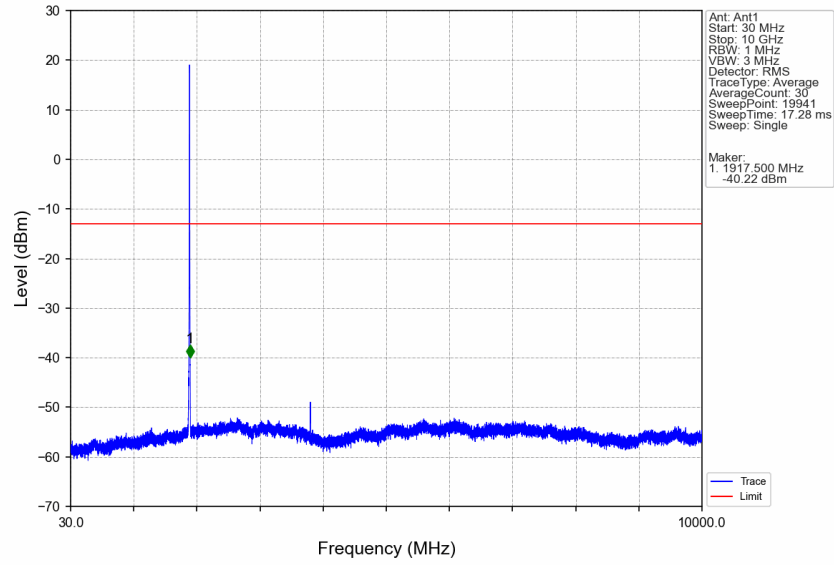


Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV

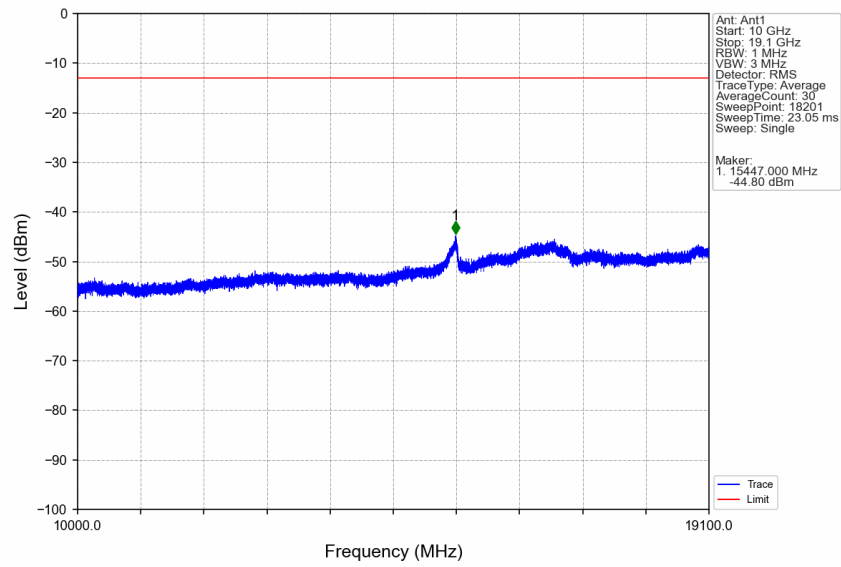




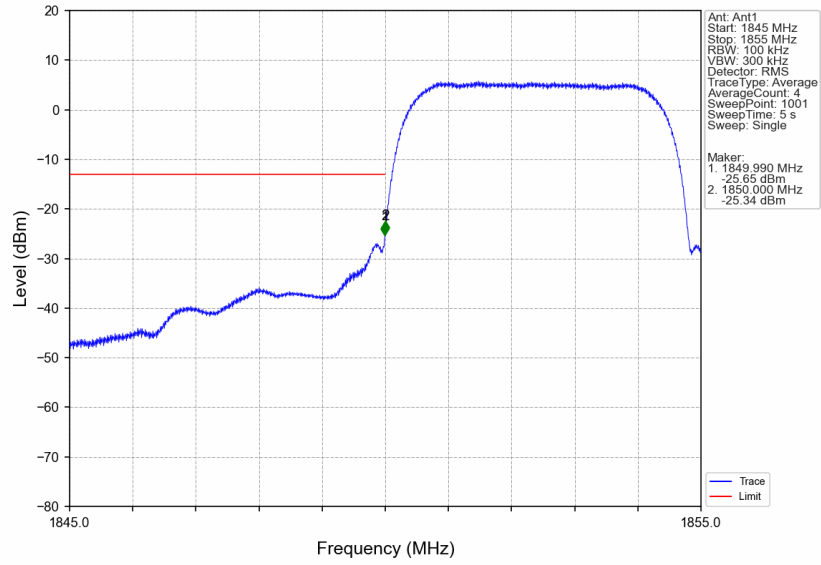
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV



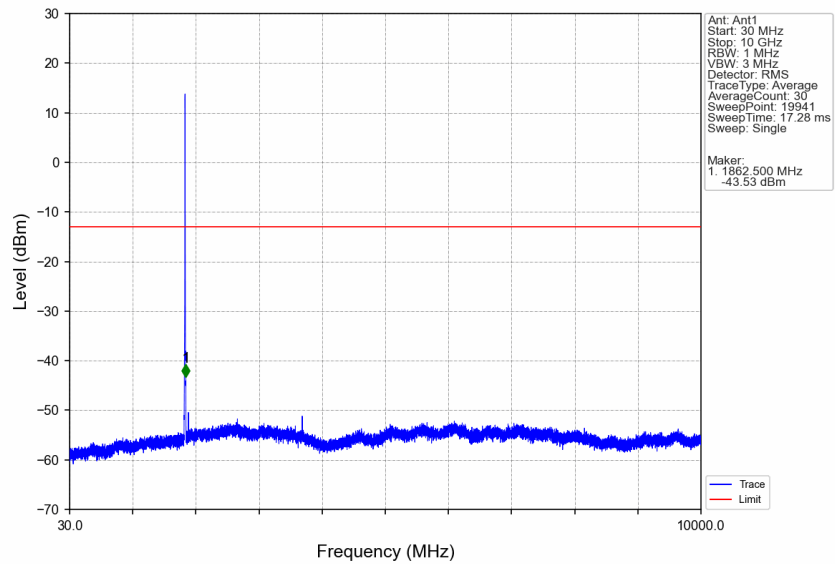
Band2\_RMC\_HCH\_1907.6MHz\_12.2kbps RMC\_NTNV



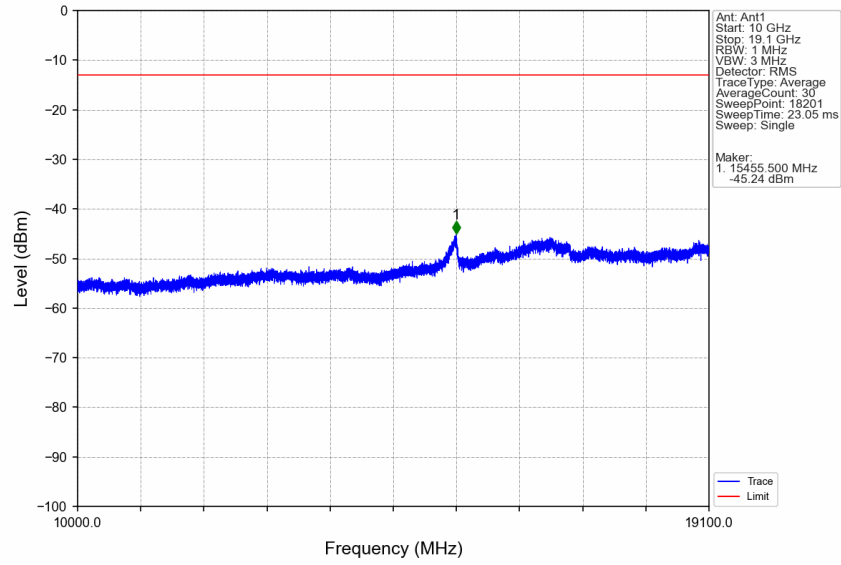
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



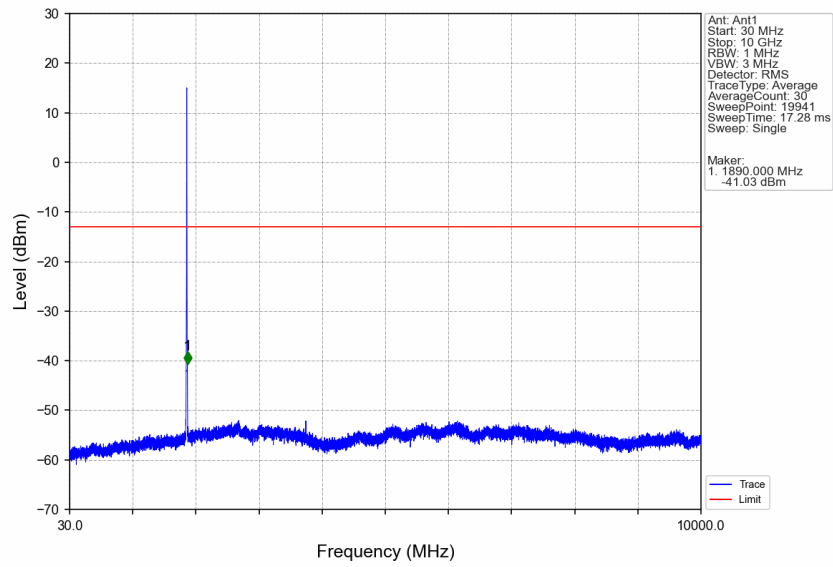
Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



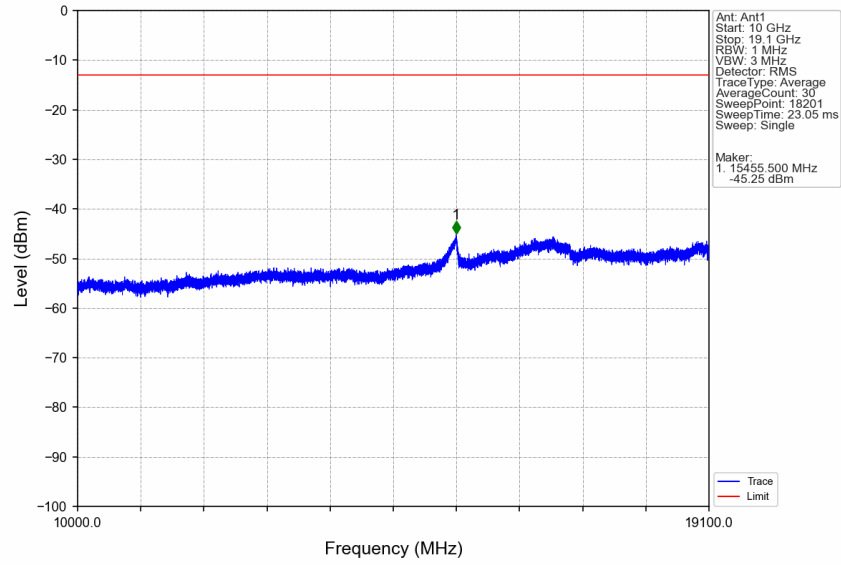
# Band2\_HSDPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



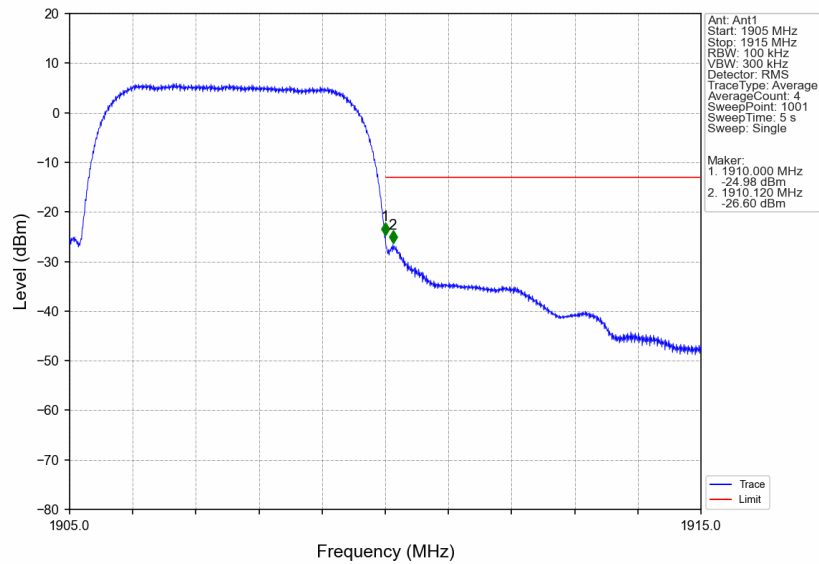
# Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



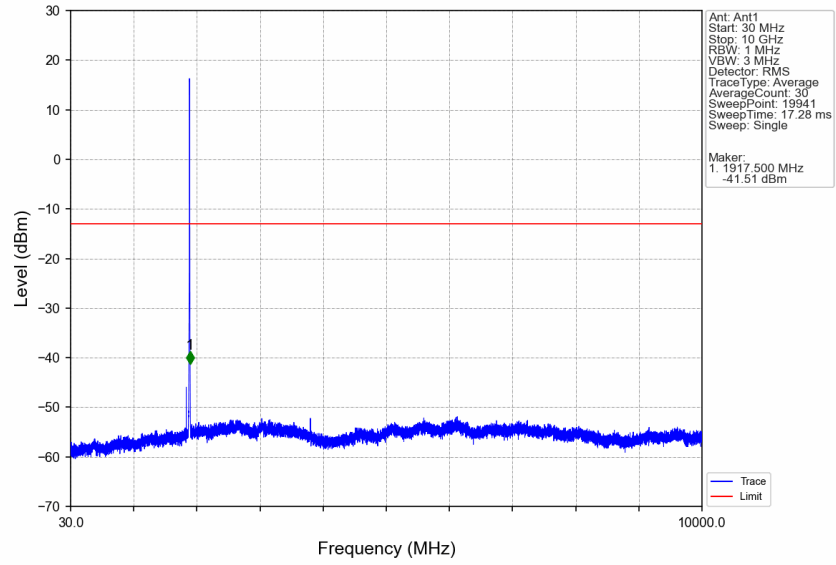
# Band2\_HSDPA\_MCH\_1880MHz\_Subtest 1\_NTNV



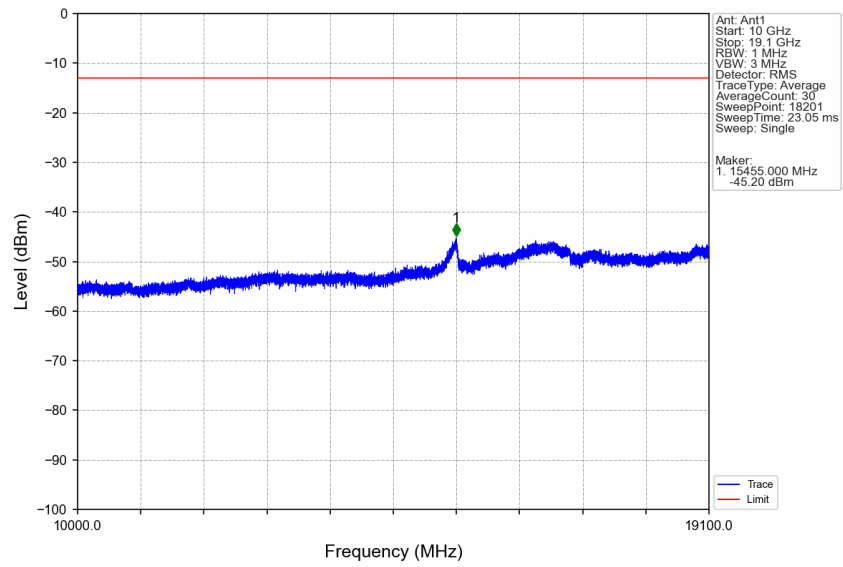
# Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



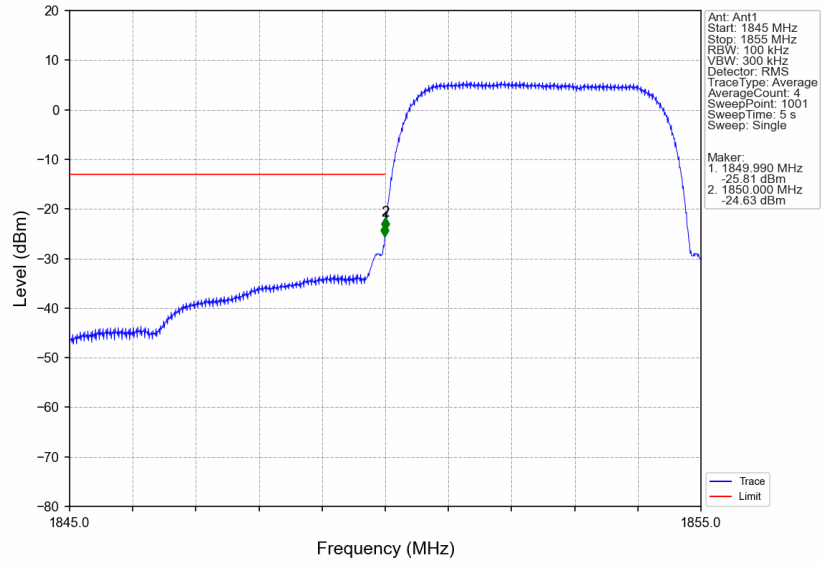
Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



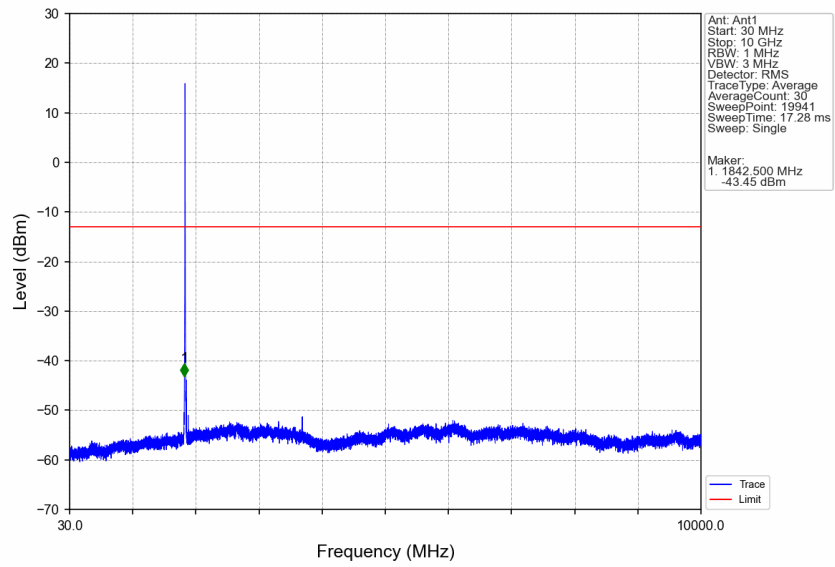
Band2\_HSDPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



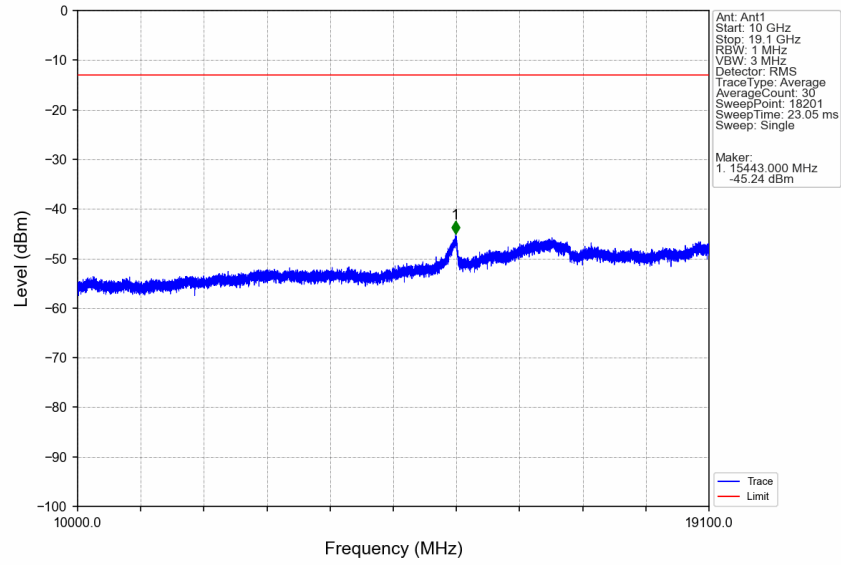
# Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



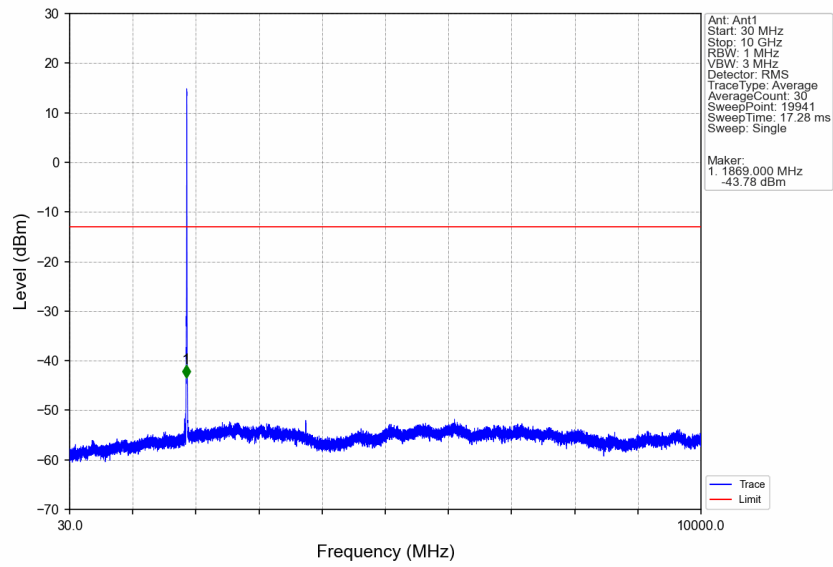
# Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



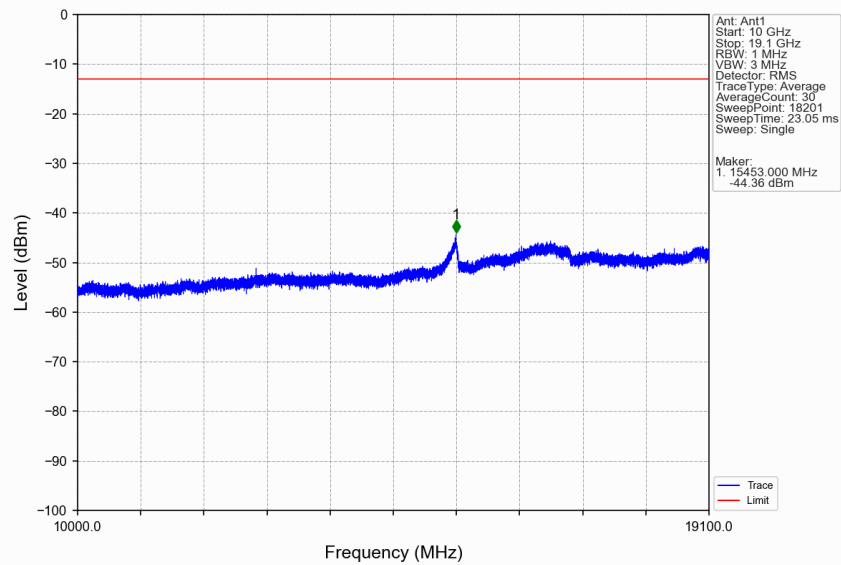
### Band2\_HSUPA\_LCH\_1852.4MHz\_Subtest 1\_NTNV



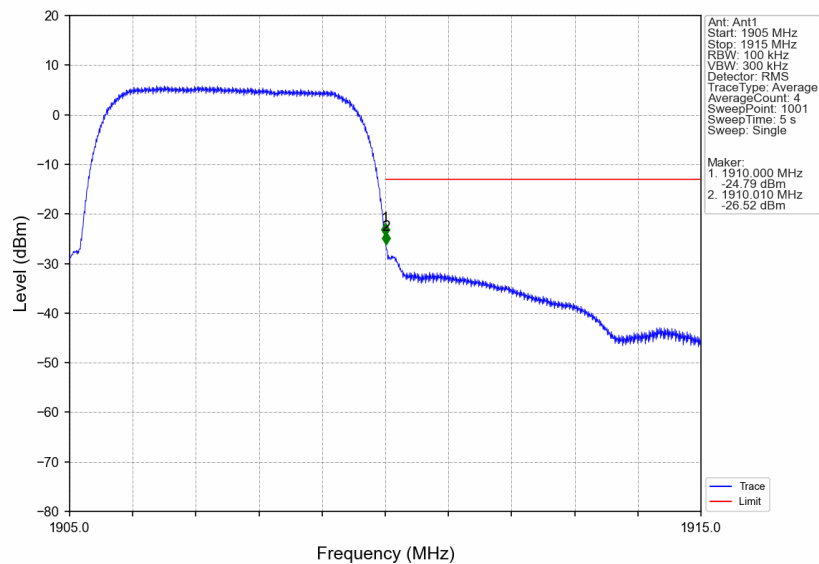
### Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_MCH\_1880MHz\_Subtest 1\_NTNV

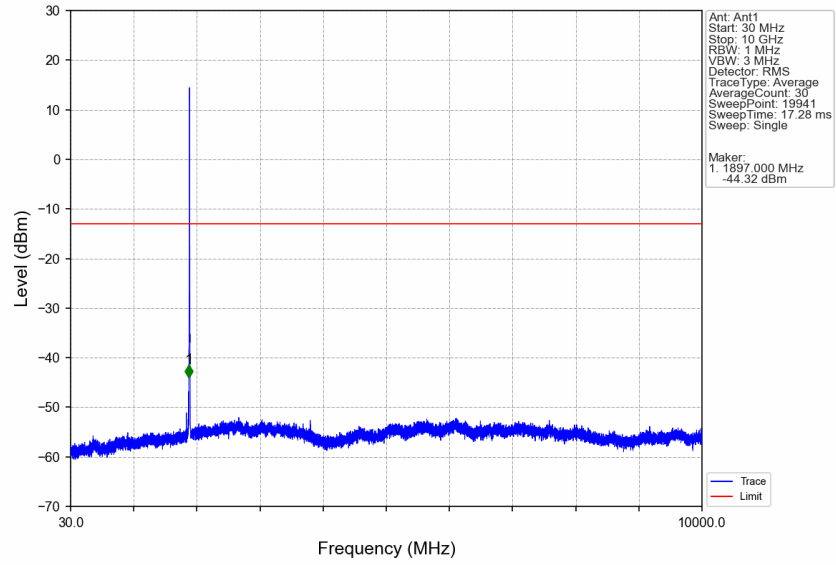


Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV

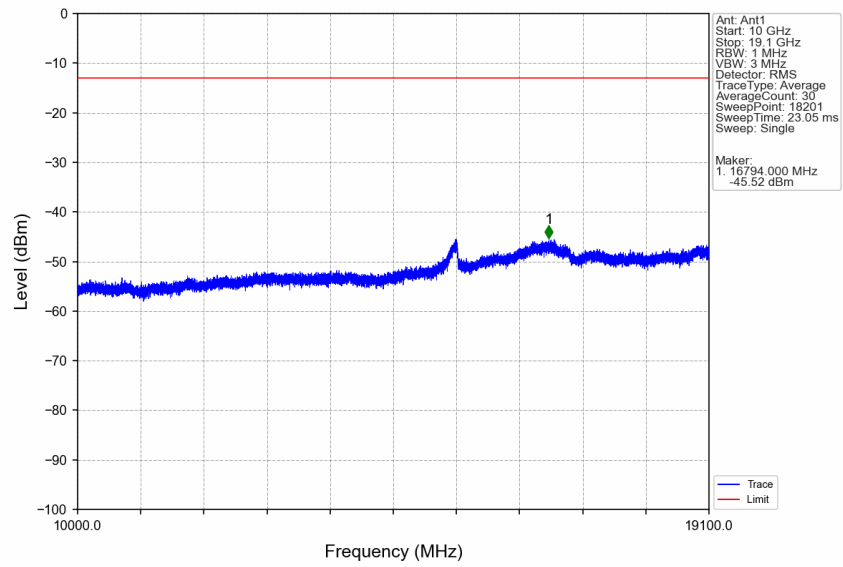




Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



Band2\_HSUPA\_HCH\_1907.6MHz\_Subtest 1\_NTNV



## 6. Field Strength of Spurious Radiation

**Test Band = WCDMA Band2\_ TM1**

**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3702.75         | 53.97          | -45.51      | 28.92    | -57.88      | -13.00      | 44.88       | Horizontal |
| 2               | 5170.5          | 42.16          | -45.31      | 31.71    | -66.70      | -13.00      | 53.70       | Horizontal |
| 3               | 6267            | 42.60          | -44.61      | 33.31    | -63.96      | -13.00      | 50.96       | Horizontal |
| 4               | 7605.75         | 39.67          | -42.94      | 36.55    | -61.98      | -13.00      | 48.98       | Horizontal |
| 5               | 9525            | 38.38          | -40.09      | 37.55    | -59.42      | -13.00      | 46.42       | Horizontal |
| 6               | 11886           | 33.74          | -37.08      | 39.04    | -59.55      | -13.00      | 46.55       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3702.75         | 50.66          | -45.51      | 28.92    | -61.19      | -13.00      | 48.19       | Vertical |
| 2               | 5532            | 42.20          | -45.19      | 32.31    | -65.94      | -13.00      | 52.94       | Vertical |
| 3               | 7164            | 40.47          | -43.70      | 35.46    | -63.04      | -13.00      | 50.04       | Vertical |
| 4               | 8022.75         | 39.95          | -42.12      | 37.09    | -60.35      | -13.00      | 47.35       | Vertical |
| 5               | 11304           | 33.75          | -37.42      | 38.75    | -60.18      | -13.00      | 47.18       | Vertical |
| 6               | 12937.5         | 33.88          | -37.19      | 39.38    | -59.19      | -13.00      | 46.19       | Vertical |

**Test Band = WCDMA Band2\_ TM1**

**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3758.25         | 56.15          | -45.74      | 29.01    | -55.84      | -13.00      | 42.84       | Horizontal |
| 2               | 5637            | 45.60          | -44.99      | 32.33    | -62.32      | -13.00      | 49.32       | Horizontal |
| 3               | 7409.25         | 40.41          | -43.39      | 36.15    | -62.09      | -13.00      | 49.09       | Horizontal |
| 4               | 8911.5          | 38.43          | -41.21      | 36.55    | -61.49      | -13.00      | 48.49       | Horizontal |
| 5               | 11241           | 33.81          | -37.40      | 38.72    | -60.13      | -13.00      | 47.13       | Horizontal |
| 6               | 14508           | 32.04          | -34.88      | 41.21    | -56.89      | -13.00      | 43.89       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3761.25         | 53.42          | -45.76      | 29.02    | -58.58      | -13.00      | 45.58       | Vertical |
| 2               | 5642.25         | 47.13          | -44.98      | 32.33    | -60.78      | -13.00      | 47.78       | Vertical |
| 3               | 7782.75         | 39.92          | -42.45      | 36.80    | -60.99      | -13.00      | 47.99       | Vertical |
| 4               | 9471            | 38.10          | -40.11      | 37.44    | -59.83      | -13.00      | 46.83       | Vertical |
| 5               | 10323.75        | 36.08          | -39.07      | 38.53    | -59.72      | -13.00      | 46.72       | Vertical |
| 6               | 14391           | 32.15          | -34.92      | 41.11    | -56.92      | -13.00      | 43.92       | Vertical |

**Test Band = WCDMA Band2\_ TM1**  
**Test Channel = High**

**Final Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
|-----|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| 1   | 3813.75         | 57.91          | -45.97      | 29.10    | -54.22      | -13.00      | 41.22       | Horizontal |
| 2   | 5725.5          | 47.53          | -44.82      | 32.35    | -60.21      | -13.00      | 47.21       | Horizontal |
| 3   | 7578.75         | 40.13          | -42.97      | 36.51    | -61.59      | -13.00      | 48.59       | Horizontal |
| 4   | 8394.75         | 38.69          | -41.48      | 36.86    | -61.19      | -13.00      | 48.19       | Horizontal |
| 5   | 10105.5         | 36.28          | -39.14      | 38.51    | -59.61      | -13.00      | 46.61       | Horizontal |
| 6   | 12776.25        | 33.71          | -36.79      | 39.33    | -59.01      | -13.00      | 46.01       | Horizontal |

**Final Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
|-----|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| 1   | 3813.75         | 56.62          | -45.97      | 29.10    | -55.51      | -13.00      | 42.51       | Vertical |
| 2   | 5719.5          | 46.22          | -44.83      | 32.34    | -61.53      | -13.00      | 48.53       | Vertical |
| 3   | 8038.5          | 40.03          | -41.97      | 37.08    | -60.12      | -13.00      | 47.12       | Vertical |
| 4   | 10096.5         | 36.27          | -39.12      | 38.51    | -59.60      | -13.00      | 46.60       | Vertical |
| 5   | 11859           | 33.82          | -37.03      | 39.03    | -59.44      | -13.00      | 46.44       | Vertical |
| 6   | 13605.75        | 33.66          | -36.08      | 40.25    | -57.44      | -13.00      | 44.44       | Vertical |