

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

### 1.1 Test Result

#### 1.1.1 GSM850\_ERP

| Band: GSM850 |         |            |                 |                       |            |           |         |         |
|--------------|---------|------------|-----------------|-----------------------|------------|-----------|---------|---------|
| ENV          | Mode    |            | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|              | Network | Subset     |                 |                       |            | Result    | Limit   |         |
| NTNV         | GSM     | GSM        | 824.2           | 31.31                 | -1.43      | 27.73     | <=38.45 | Pass    |
|              |         |            | 836.6           | 31.36                 | -1.43      | 27.78     | <=38.45 | Pass    |
|              |         |            | 848.8           | 31.44                 | -1.43      | 27.86     | <=38.45 | Pass    |
|              | GPRS    | 1 TX Slot  | 824.2           | 31.38                 | -1.43      | 27.80     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 824.2           | 29.11                 | -1.43      | 25.53     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 824.2           | 27.16                 | -1.43      | 23.58     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 824.2           | 24.97                 | -1.43      | 21.39     | <=38.45 | Pass    |
|              |         | 1 TX Slot  | 836.6           | 31.32                 | -1.43      | 27.74     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 836.6           | 29.10                 | -1.43      | 25.52     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 836.6           | 27.17                 | -1.43      | 23.59     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 836.6           | 24.97                 | -1.43      | 21.39     | <=38.45 | Pass    |
|              |         | 1 TX Slot  | 848.8           | 31.40                 | -1.43      | 27.82     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 848.8           | 29.18                 | -1.43      | 25.60     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 848.8           | 27.25                 | -1.43      | 23.67     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 848.8           | 25.05                 | -1.43      | 21.47     | <=38.45 | Pass    |
|              | EGPRS   | 1 TX Slot  | 824.2           | 24.47                 | -1.43      | 20.89     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 824.2           | 24.13                 | -1.43      | 20.55     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 824.2           | 22.78                 | -1.43      | 19.20     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 824.2           | 20.18                 | -1.43      | 16.60     | <=38.45 | Pass    |
|              |         | 1 TX Slot  | 836.6           | 24.32                 | -1.43      | 20.74     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 836.6           | 24.06                 | -1.43      | 20.48     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 836.6           | 22.77                 | -1.43      | 19.19     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 836.6           | 20.10                 | -1.43      | 16.52     | <=38.45 | Pass    |
|              |         | 1 TX Slot  | 848.8           | 24.54                 | -1.43      | 20.96     | <=38.45 | Pass    |
|              |         | 2 TX Slots | 848.8           | 24.21                 | -1.43      | 20.63     | <=38.45 | Pass    |
|              |         | 3 TX Slots | 848.8           | 22.99                 | -1.43      | 19.41     | <=38.45 | Pass    |
|              |         | 4 TX Slots | 848.8           | 20.54                 | -1.43      | 16.96     | <=38.45 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 GSM850

| Band: GSM850 |                 |            |               |                  |                       |             |         |
|--------------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network      | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|              |                 |            |               |                  | Result                | Limit       |         |
| GSM          | 824.2           | 20         | 3.27          | 6.715            | 0.0081                | -2.5 to 2.5 | Pass    |
|              |                 |            | 3.85          | -1.453           | -0.0018               | -2.5 to 2.5 | Pass    |
|              |                 |            | 4.43          | 3.196            | 0.0039                | -2.5 to 2.5 | Pass    |
|              |                 | -30        | 3.85          | -3.003           | -0.0036               | -2.5 to 2.5 | Pass    |
|              |                 | -20        | 3.85          | 0.613            | 0.0007                | -2.5 to 2.5 | Pass    |
|              |                 | -10        | 3.85          | 5.069            | 0.0062                | -2.5 to 2.5 | Pass    |
|              |                 | 0          | 3.85          | 1.421            | 0.0017                | -2.5 to 2.5 | Pass    |
|              |                 | 10         | 3.85          | 3.099            | 0.0038                | -2.5 to 2.5 | Pass    |

|       |       |     |      |        |         |             |      |
|-------|-------|-----|------|--------|---------|-------------|------|
|       |       | 30  | 3.85 | 9.363  | 0.0114  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | -3.455 | -0.0042 | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | -5.101 | -0.0062 | -2.5 to 2.5 | Pass |
|       | 836.6 | 20  | 3.27 | 14.012 | 0.0167  | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | 9.557  | 0.0114  | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | 9.072  | 0.0108  | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | 14.206 | 0.0170  | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | 0.549  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | 5.650  | 0.0068  | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | 4.488  | 0.0054  | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | -4.133 | -0.0049 | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | 2.809  | 0.0034  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | 6.974  | 0.0083  | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | 10.493 | 0.0125  | -2.5 to 2.5 | Pass |
|       | 848.8 | 20  | 3.27 | -7.329 | -0.0086 | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | 1.453  | 0.0017  | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | -1.453 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | 2.615  | 0.0031  | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | 11.042 | 0.0130  | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | 5.811  | 0.0068  | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | 4.681  | 0.0055  | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | 4.423  | 0.0052  | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | 5.811  | 0.0068  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | 5.133  | 0.0060  | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | 9.815  | 0.0116  | -2.5 to 2.5 | Pass |
| GPRS  | 824.2 | 20  | 3.27 | 3.874  | 0.0047  | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | 4.229  | 0.0051  | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | 0.904  | 0.0011  | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | 7.555  | 0.0092  | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | 8.039  | 0.0098  | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | 6.554  | 0.0080  | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | 4.778  | 0.0058  | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | 10.202 | 0.0124  | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | 4.165  | 0.0051  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | 7.393  | 0.0090  | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | 5.166  | 0.0063  | -2.5 to 2.5 | Pass |
|       | 836.6 | 20  | 3.27 | 10.622 | 0.0127  | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | 12.785 | 0.0153  | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | 12.462 | 0.0149  | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | 8.427  | 0.0101  | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | 11.171 | 0.0134  | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | 10.816 | 0.0129  | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | 15.013 | 0.0179  | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | 19.791 | 0.0237  | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | 15.497 | 0.0185  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | 21.212 | 0.0254  | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | 13.528 | 0.0162  | -2.5 to 2.5 | Pass |
|       | 848.8 | 20  | 3.27 | 9.750  | 0.0115  | -2.5 to 2.5 | Pass |
|       |       |     | 3.85 | 3.777  | 0.0044  | -2.5 to 2.5 | Pass |
|       |       |     | 4.43 | 16.014 | 0.0189  | -2.5 to 2.5 | Pass |
|       |       | -30 | 3.85 | 2.744  | 0.0032  | -2.5 to 2.5 | Pass |
|       |       | -20 | 3.85 | 3.681  | 0.0043  | -2.5 to 2.5 | Pass |
|       |       | -10 | 3.85 | 5.004  | 0.0059  | -2.5 to 2.5 | Pass |
|       |       | 0   | 3.85 | 4.326  | 0.0051  | -2.5 to 2.5 | Pass |
|       |       | 10  | 3.85 | 7.006  | 0.0083  | -2.5 to 2.5 | Pass |
|       |       | 30  | 3.85 | 11.235 | 0.0132  | -2.5 to 2.5 | Pass |
|       |       | 40  | 3.85 | 10.235 | 0.0121  | -2.5 to 2.5 | Pass |
|       |       | 50  | 3.85 | 5.424  | 0.0064  | -2.5 to 2.5 | Pass |
| EGPRS | 824.2 | 20  | 3.27 | 13.108 | 0.0159  | -2.5 to 2.5 | Pass |

|  |       |     |      |        |        |             |      |
|--|-------|-----|------|--------|--------|-------------|------|
|  |       |     | 3.85 | 14.529 | 0.0176 | -2.5 to 2.5 | Pass |
|  |       |     | 4.43 | 11.849 | 0.0144 | -2.5 to 2.5 | Pass |
|  |       | -30 | 3.85 | 20.566 | 0.0250 | -2.5 to 2.5 | Pass |
|  |       | -20 | 3.85 | 13.721 | 0.0166 | -2.5 to 2.5 | Pass |
|  |       | -10 | 3.85 | 12.753 | 0.0155 | -2.5 to 2.5 | Pass |
|  |       | 0   | 3.85 | 12.236 | 0.0148 | -2.5 to 2.5 | Pass |
|  |       | 10  | 3.85 | 13.076 | 0.0159 | -2.5 to 2.5 | Pass |
|  |       | 30  | 3.85 | 14.399 | 0.0175 | -2.5 to 2.5 | Pass |
|  |       | 40  | 3.85 | 9.976  | 0.0121 | -2.5 to 2.5 | Pass |
|  |       | 50  | 3.85 | 5.037  | 0.0061 | -2.5 to 2.5 | Pass |
|  | 836.6 | 20  | 3.27 | 6.780  | 0.0081 | -2.5 to 2.5 | Pass |
|  |       |     | 3.85 | 5.908  | 0.0071 | -2.5 to 2.5 | Pass |
|  |       |     | 4.43 | 4.778  | 0.0057 | -2.5 to 2.5 | Pass |
|  |       | -30 | 3.85 | 4.746  | 0.0057 | -2.5 to 2.5 | Pass |
|  |       | -20 | 3.85 | 7.458  | 0.0089 | -2.5 to 2.5 | Pass |
|  |       | -10 | 3.85 | 11.171 | 0.0134 | -2.5 to 2.5 | Pass |
|  |       | 0   | 3.85 | 5.327  | 0.0064 | -2.5 to 2.5 | Pass |
|  |       | 10  | 3.85 | 9.783  | 0.0117 | -2.5 to 2.5 | Pass |
|  |       | 30  | 3.85 | 9.976  | 0.0119 | -2.5 to 2.5 | Pass |
|  |       | 40  | 3.85 | 8.588  | 0.0103 | -2.5 to 2.5 | Pass |
|  |       | 50  | 3.85 | 7.393  | 0.0088 | -2.5 to 2.5 | Pass |
|  | 848.8 | 20  | 3.27 | 2.873  | 0.0034 | -2.5 to 2.5 | Pass |
|  |       |     | 3.85 | 11.526 | 0.0136 | -2.5 to 2.5 | Pass |
|  |       |     | 4.43 | 7.200  | 0.0085 | -2.5 to 2.5 | Pass |
|  |       | -30 | 3.85 | 12.301 | 0.0145 | -2.5 to 2.5 | Pass |
|  |       | -20 | 3.85 | 14.238 | 0.0168 | -2.5 to 2.5 | Pass |
|  |       | -10 | 3.85 | 5.908  | 0.0070 | -2.5 to 2.5 | Pass |
|  |       | 0   | 3.85 | 13.173 | 0.0155 | -2.5 to 2.5 | Pass |
|  |       | 10  | 3.85 | 13.495 | 0.0159 | -2.5 to 2.5 | Pass |
|  |       | 30  | 3.85 | 12.624 | 0.0149 | -2.5 to 2.5 | Pass |
|  |       | 40  | 3.85 | 14.012 | 0.0165 | -2.5 to 2.5 | Pass |
|  |       | 50  | 3.85 | 3.035  | 0.0036 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

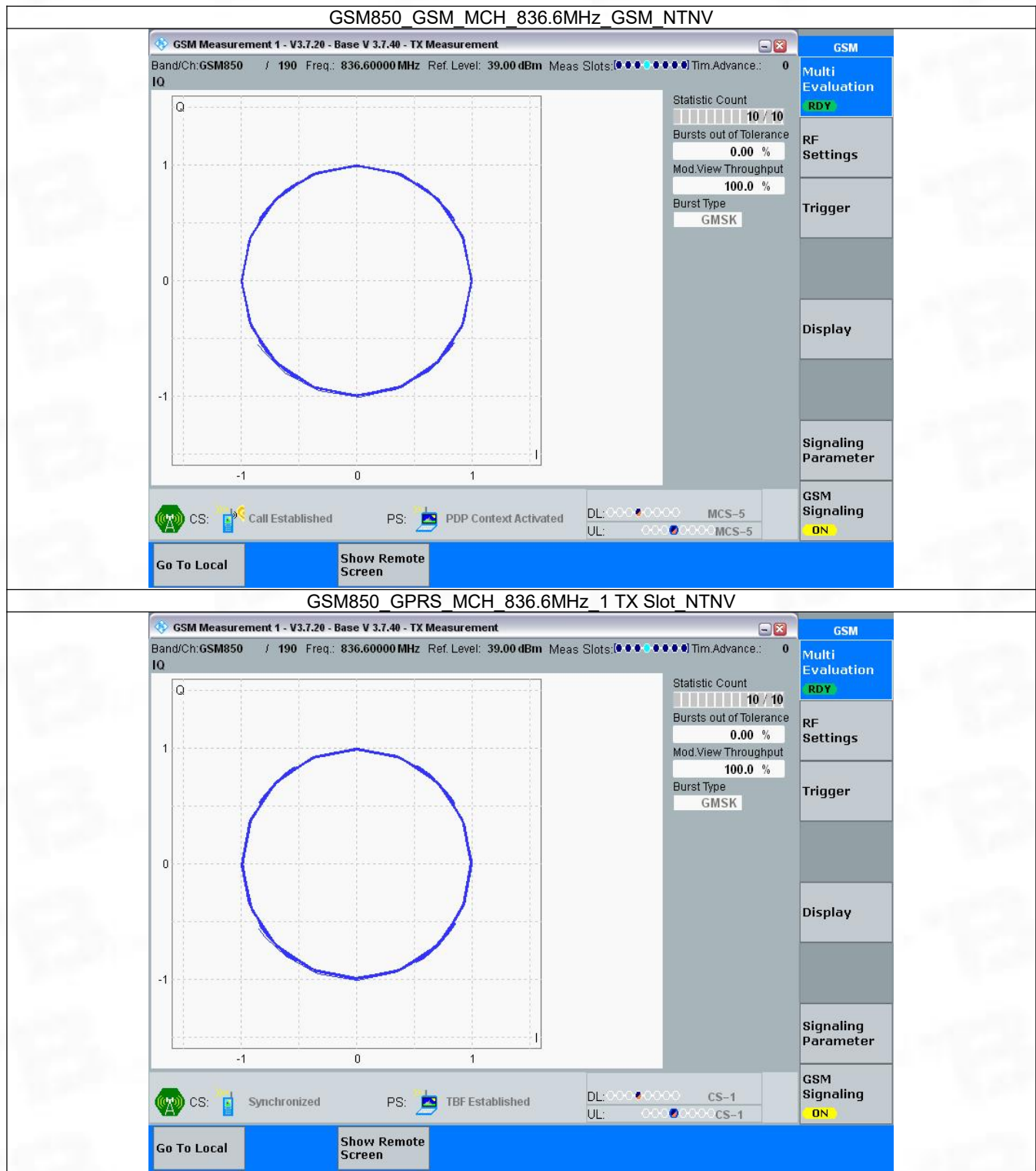
#### 3.1 Test Result

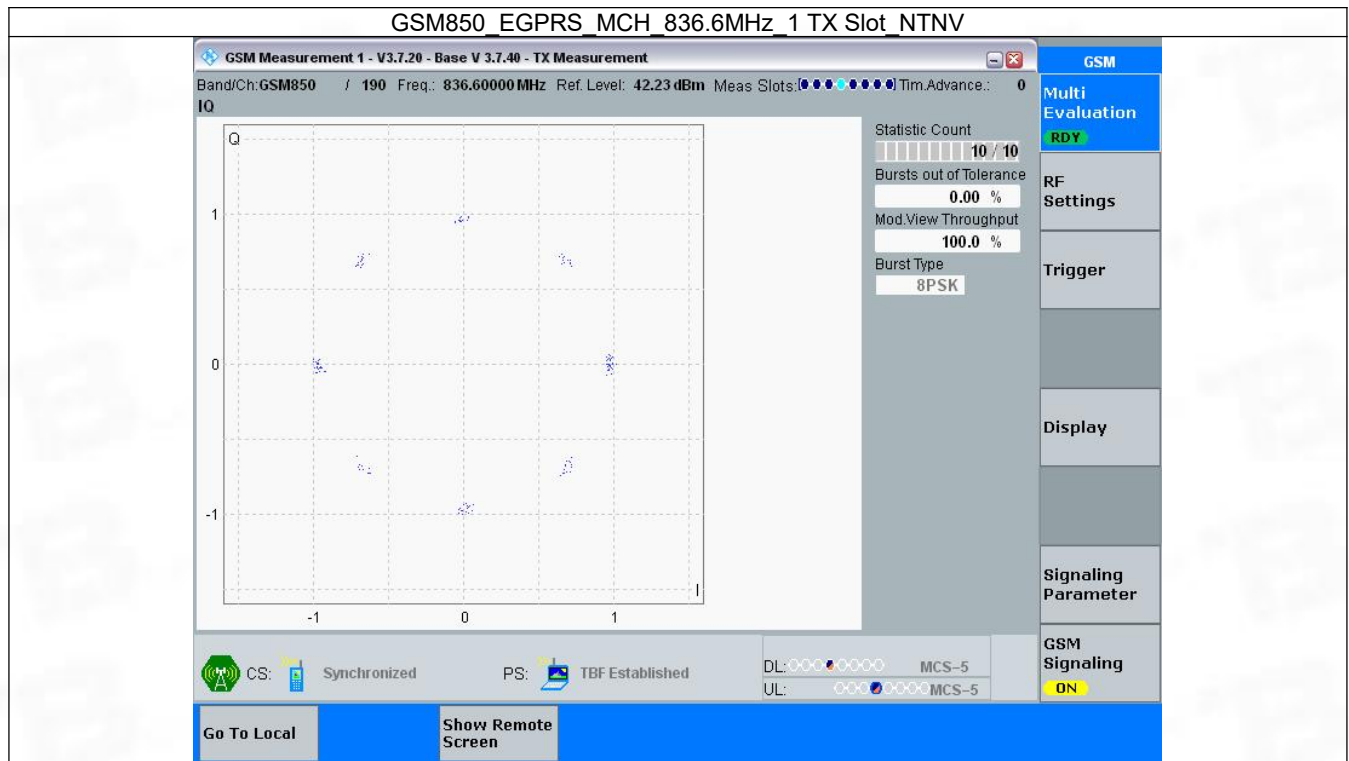
##### 3.1.1 GSM850

| Band: GSM850 |         |           |                 |                            |       |         |
|--------------|---------|-----------|-----------------|----------------------------|-------|---------|
| ENV          | Mode    |           | Frequency (MHz) | Modulation Characteristics |       | Verdict |
|              | Network | Subset    |                 | Result                     | Limit |         |
| NTNV         | GSM     | GSM       | 836.6           | Refer To Test Graph        |       | Pass    |
|              | GPRS    | 1 TX Slot | 836.6           | Refer To Test Graph        |       | Pass    |
|              | EGPRS   | 1 TX Slot | 836.6           | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

### 3.2.1 GSM850





## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 GSM850\_OBW

| Band: GSM850 |         |           |                 |                              |       |         |
|--------------|---------|-----------|-----------------|------------------------------|-------|---------|
| ENV          | Mode    |           | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |       | Verdict |
|              | Network | Subset    |                 | Result                       | Limit |         |
| NTNV         | GSM     | GSM       | 824.2           | 0.239                        | /     | Pass    |
|              |         |           | 836.6           | 0.242                        | /     | Pass    |
|              |         |           | 848.8           | 0.237                        | /     | Pass    |
|              | GPRS    | 1 TX Slot | 824.2           | 0.243                        | /     | Pass    |
|              |         |           | 836.6           | 0.244                        | /     | Pass    |
|              |         |           | 848.8           | 0.243                        | /     | Pass    |
|              | EGPRS   | 1 TX Slot | 824.2           | 0.236                        | /     | Pass    |
|              |         |           | 836.6           | 0.240                        | /     | Pass    |
|              |         |           | 848.8           | 0.237                        | /     | Pass    |

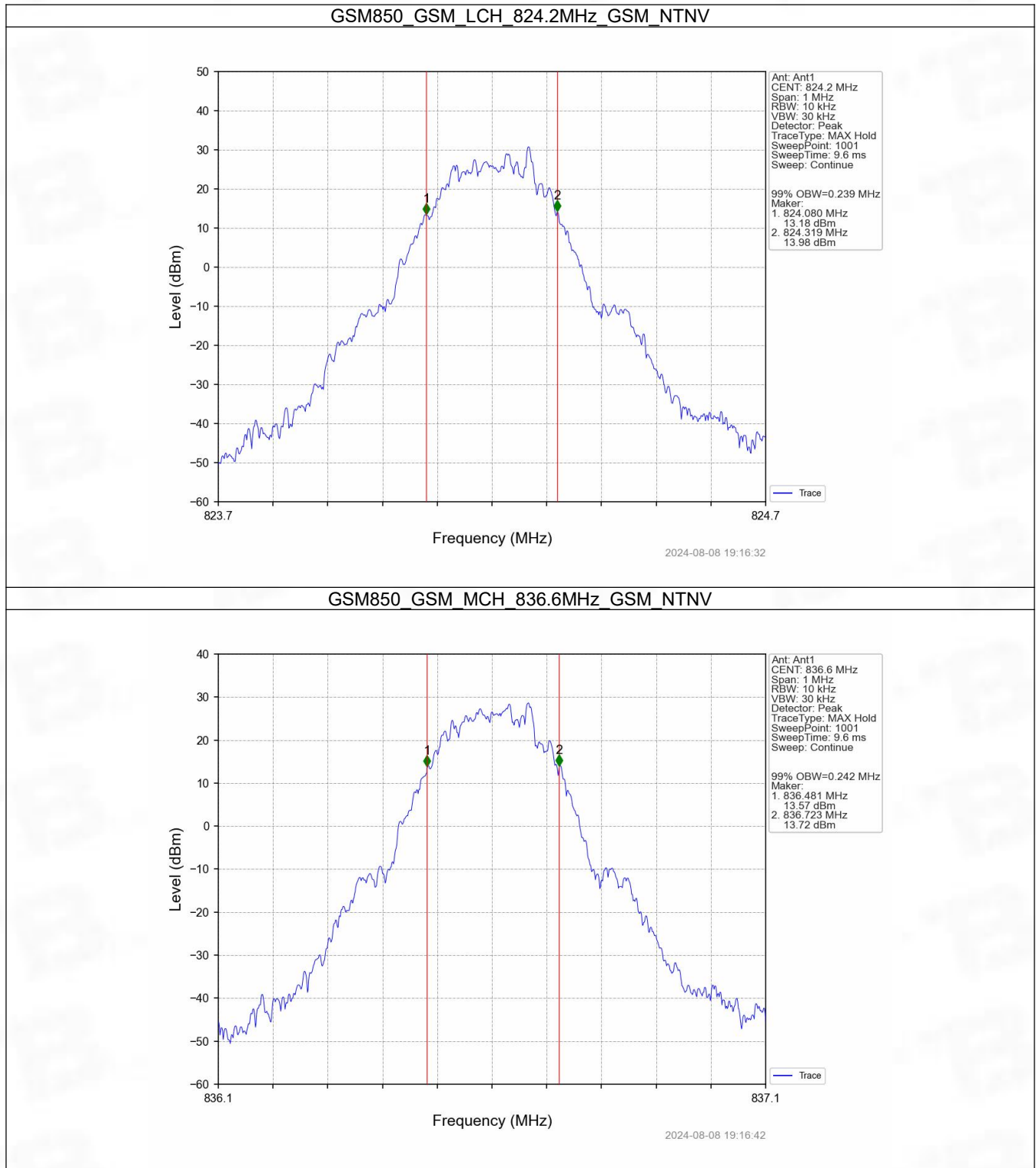
#### 4.1.2 GSM850\_XDB

| Band: GSM850 |         |           |                 |                      |       |         |
|--------------|---------|-----------|-----------------|----------------------|-------|---------|
| ENV          | Mode    |           | Frequency (MHz) | 26dB Bandwidth (MHz) |       | Verdict |
|              | Network | Subset    |                 | Result               | Limit |         |
| NTNV         | GSM     | GSM       | 824.2           | 0.296                | /     | Pass    |
|              |         |           | 836.6           | 0.308                | /     | Pass    |
|              |         |           | 848.8           | 0.302                | /     | Pass    |
|              | GPRS    | 1 TX Slot | 824.2           | 0.314                | /     | Pass    |
|              |         |           | 836.6           | 0.313                | /     | Pass    |
|              |         |           | 848.8           | 0.312                | /     | Pass    |
|              | EGPRS   | 1 TX Slot | 824.2           | 0.288                | /     | Pass    |
|              |         |           | 836.6           | 0.301                | /     | Pass    |
|              |         |           | 848.8           | 0.301                | /     | Pass    |

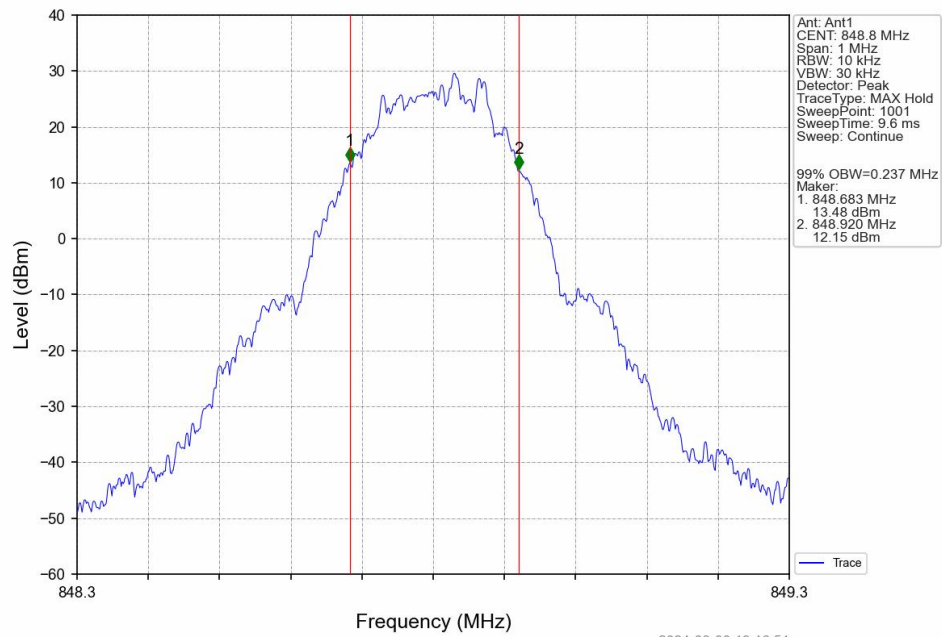


## 4.2 Test Graph

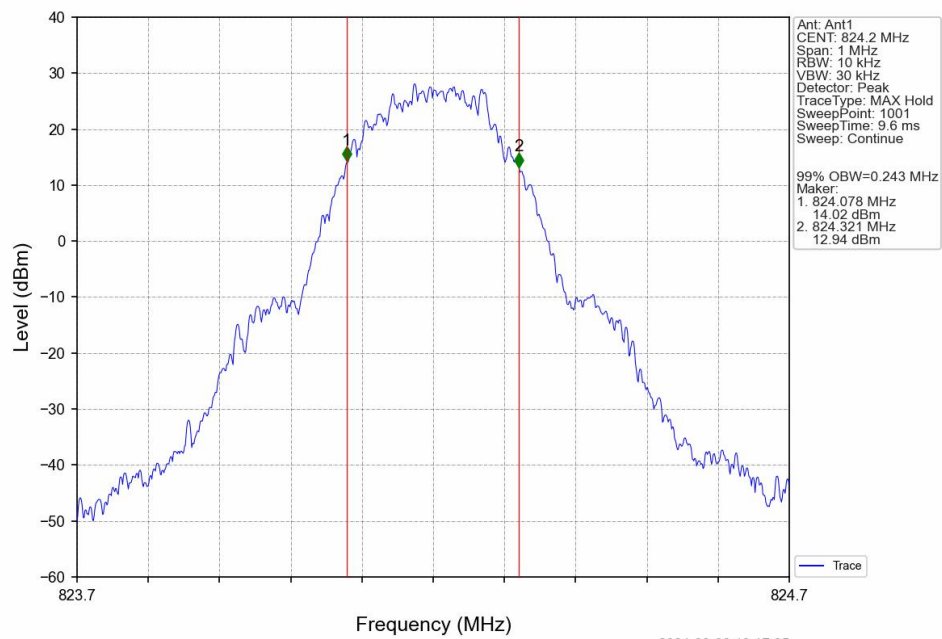
### 4.2.1 GSM850\_OBW



GSM850\_GSM\_HCH\_848.8MHz\_GSM\_NTNV

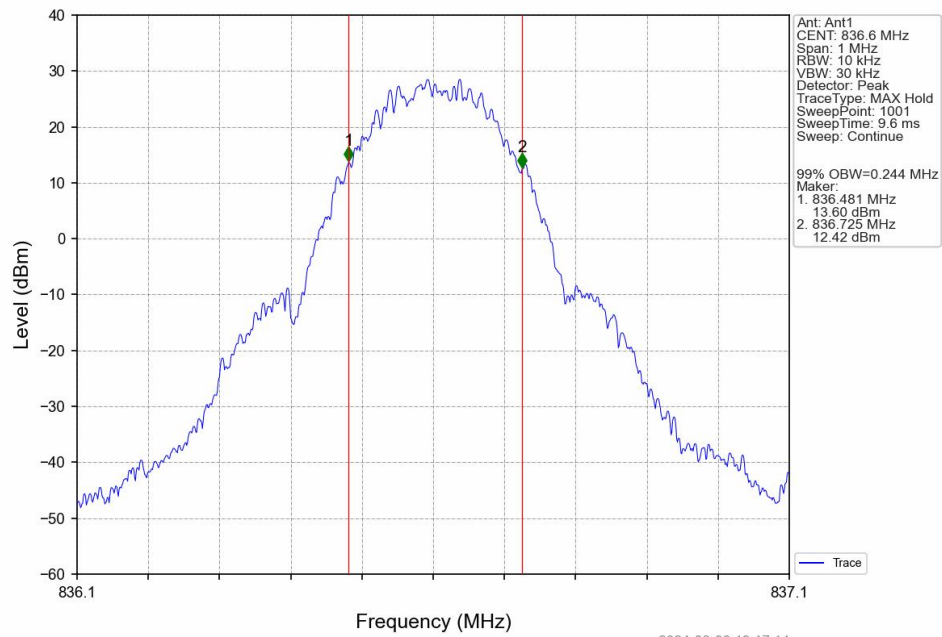


GSM850\_GPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV

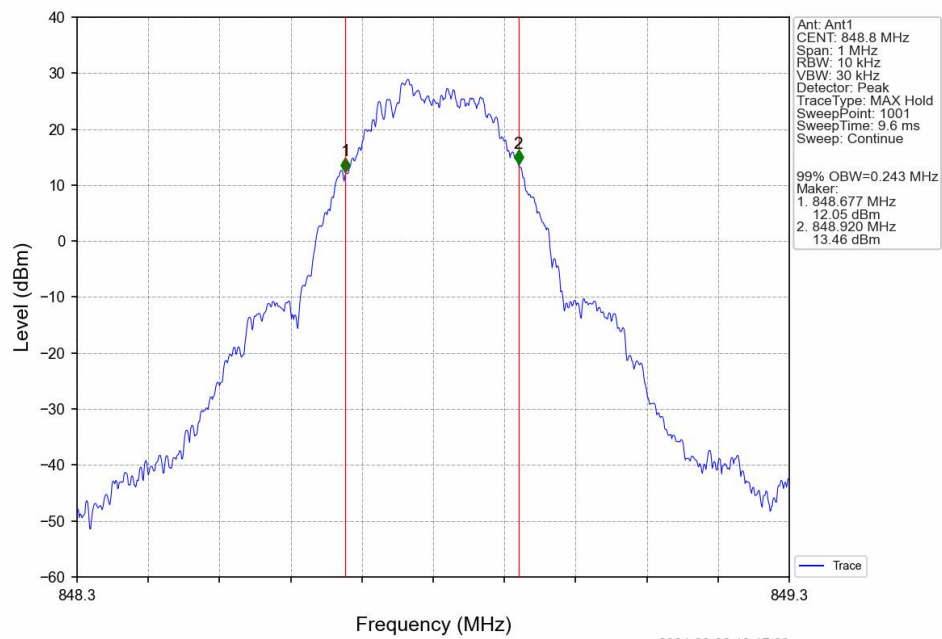




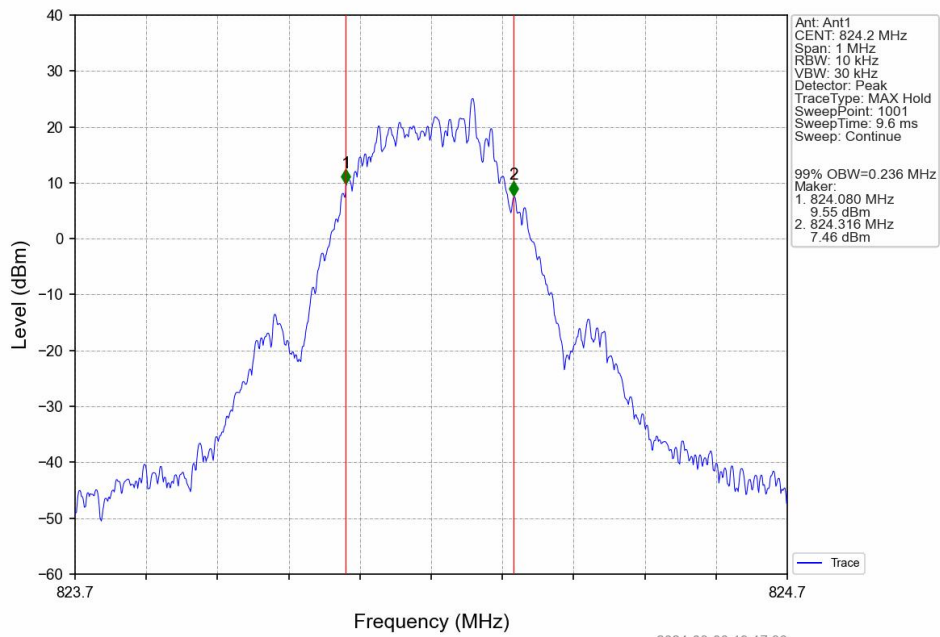
GSM850\_GPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV



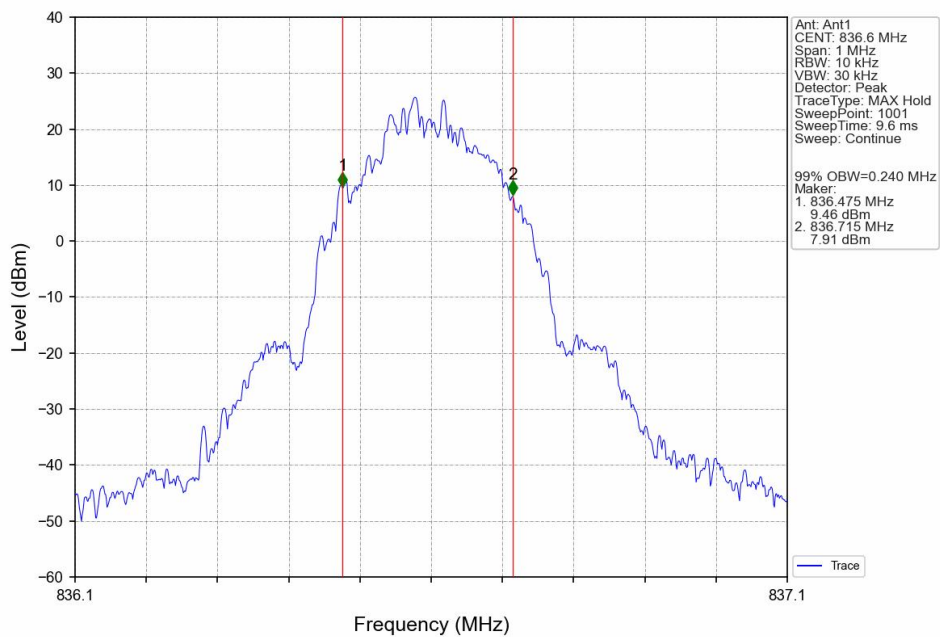
GSM850\_GPRS\_HCH\_848.8MHz\_1 TX Slot\_NTNV

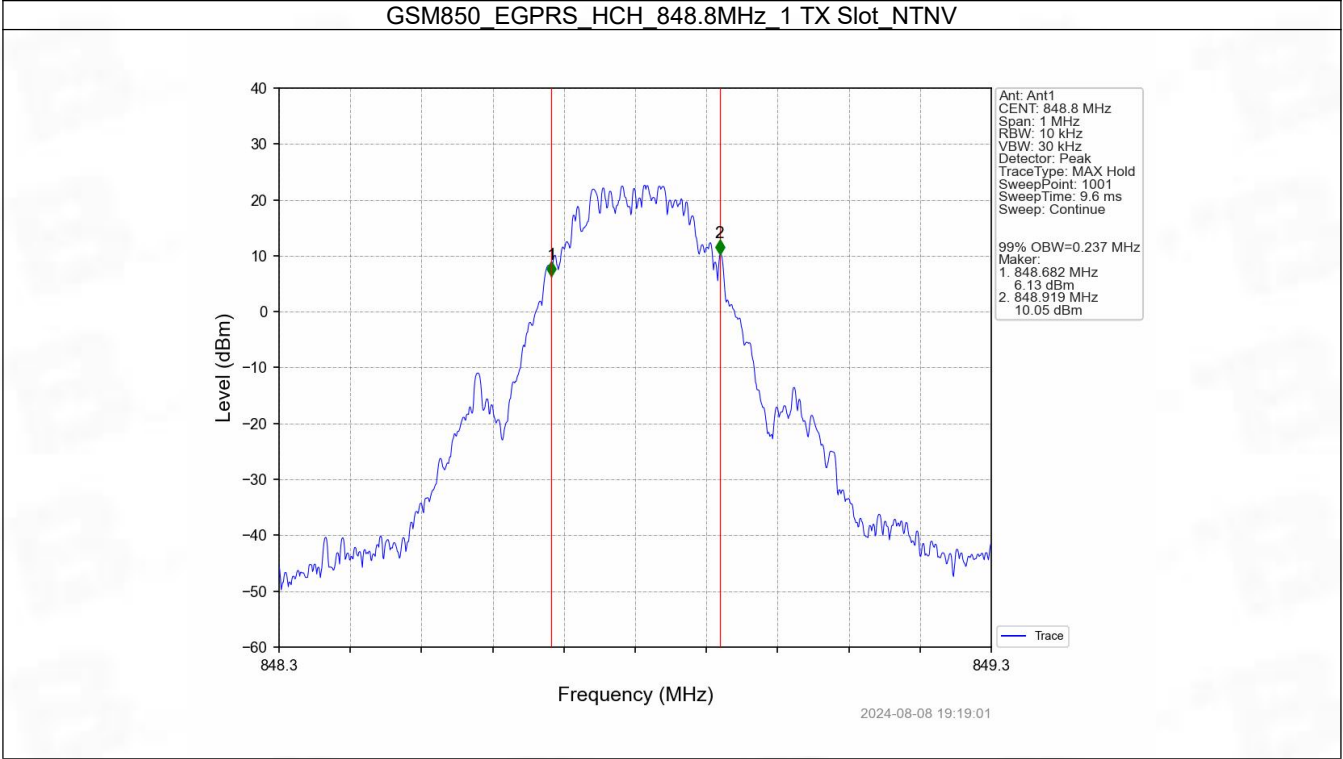


GSM850\_EGPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV

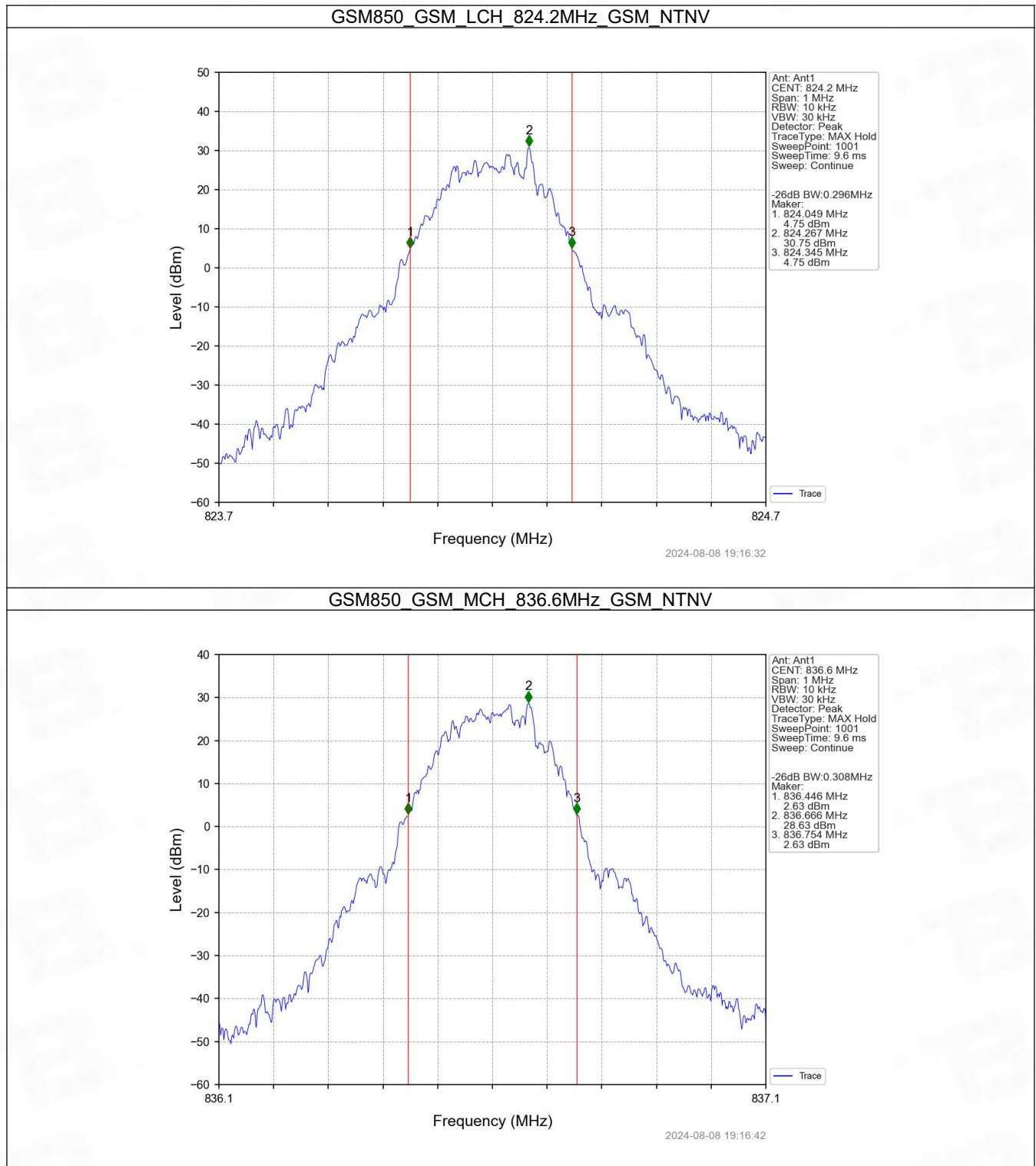


GSM850\_EGPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV

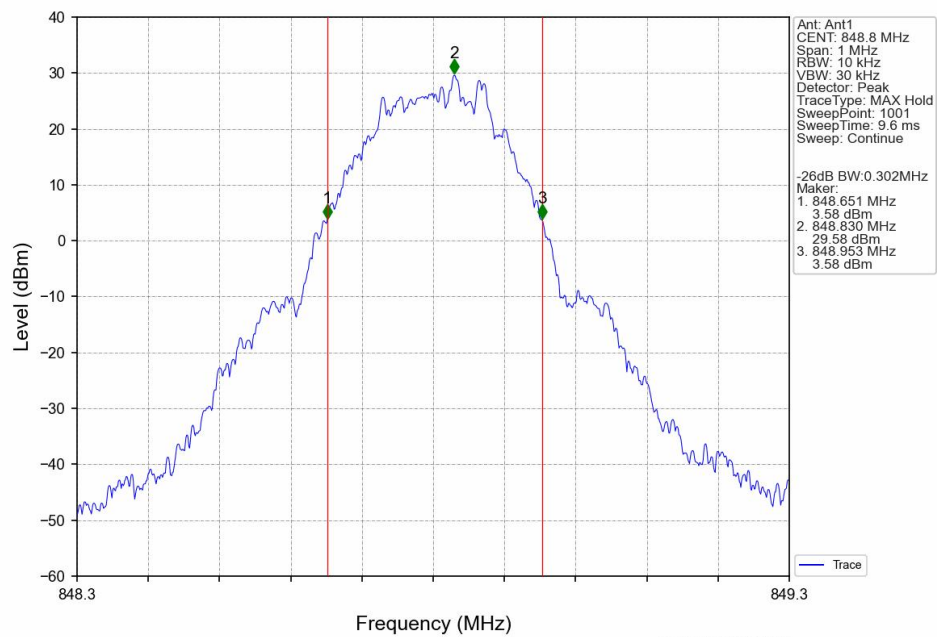




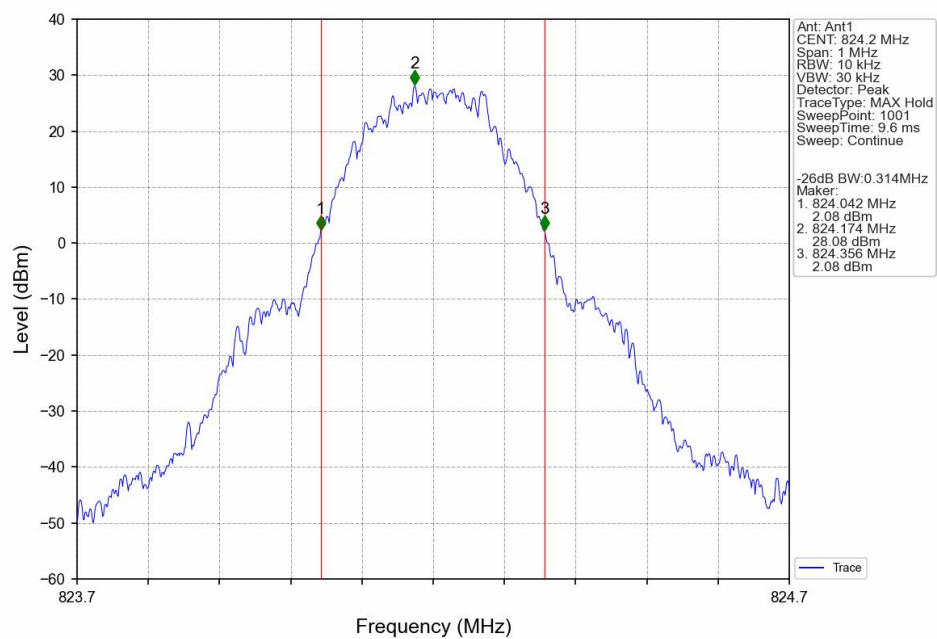
## 4.2.2 GSM850\_XDB



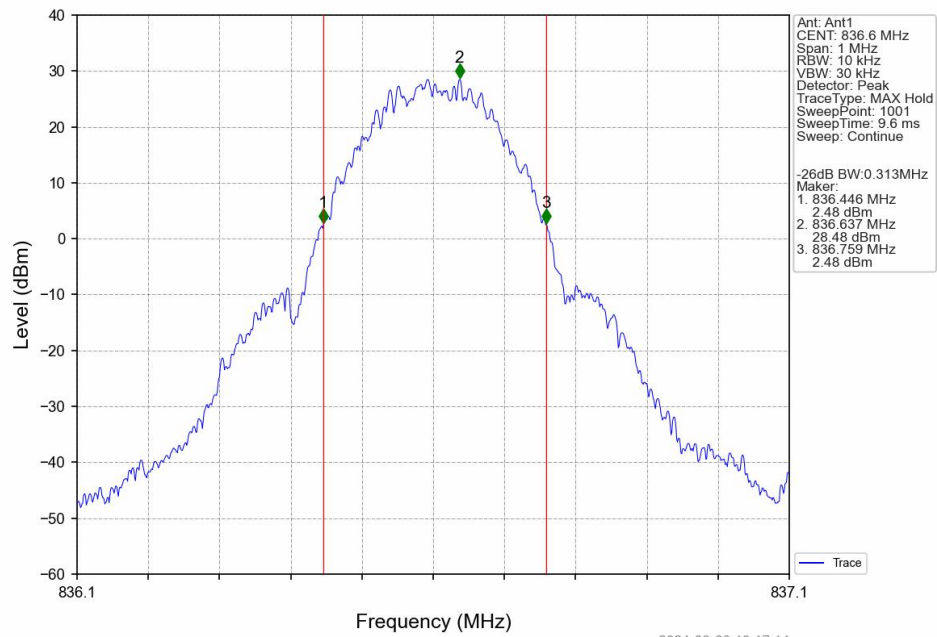
GSM850\_GSM\_HCH\_848.8MHz\_GSM\_NTNV



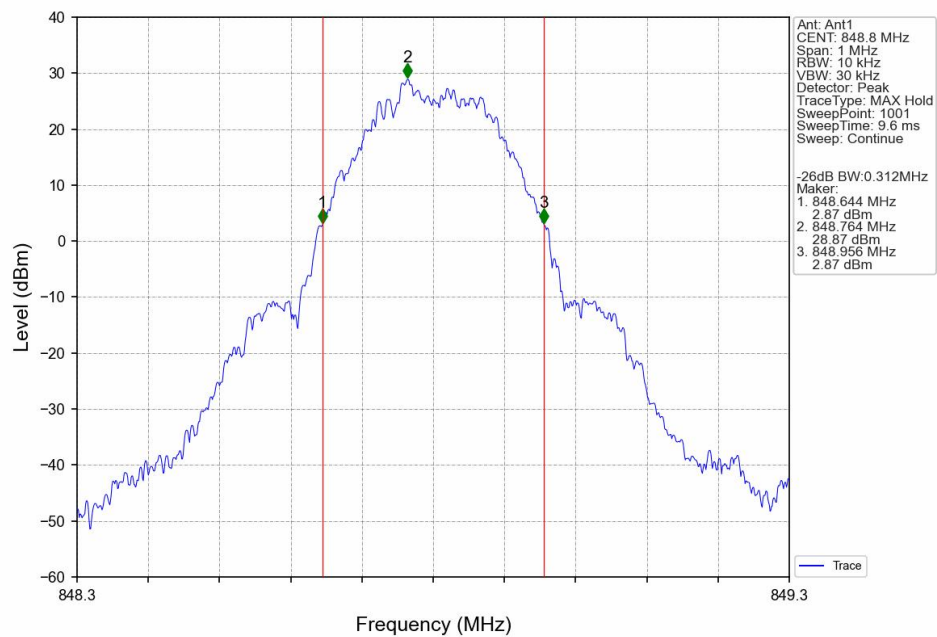
GSM850\_GPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV



GSM850\_GPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV

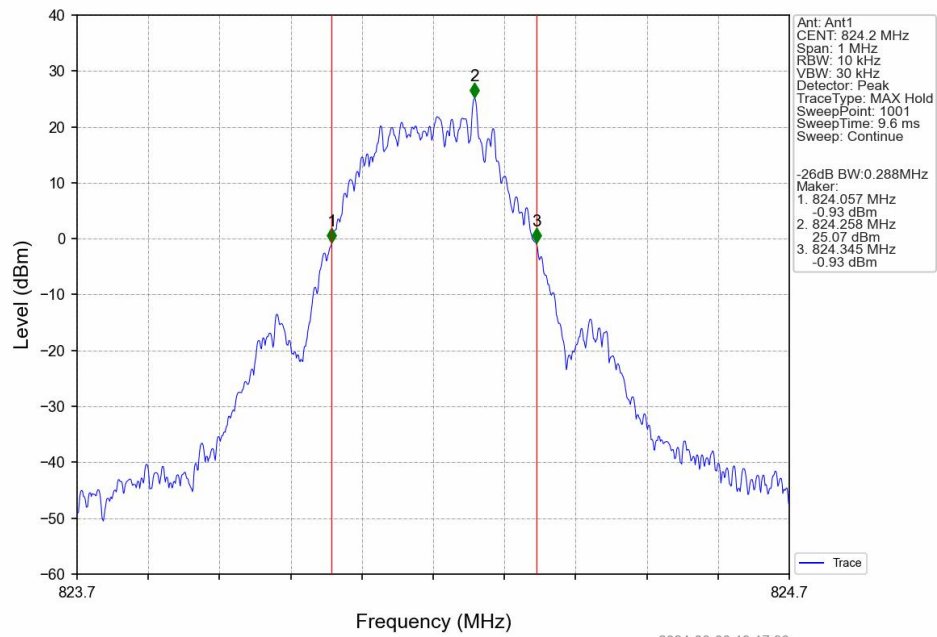


GSM850\_GPRS\_HCH\_848.8MHz\_1 TX Slot\_NTNV

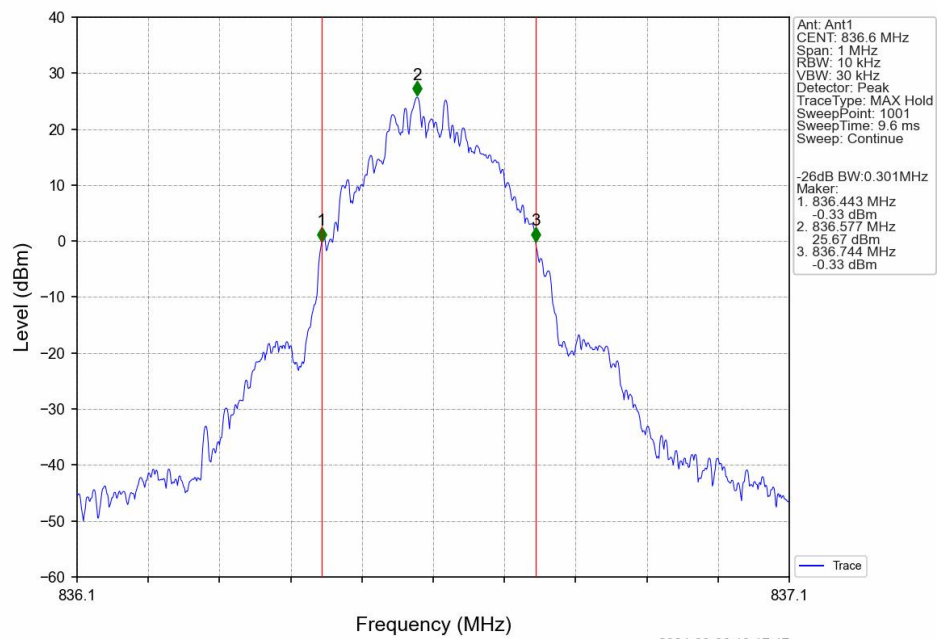


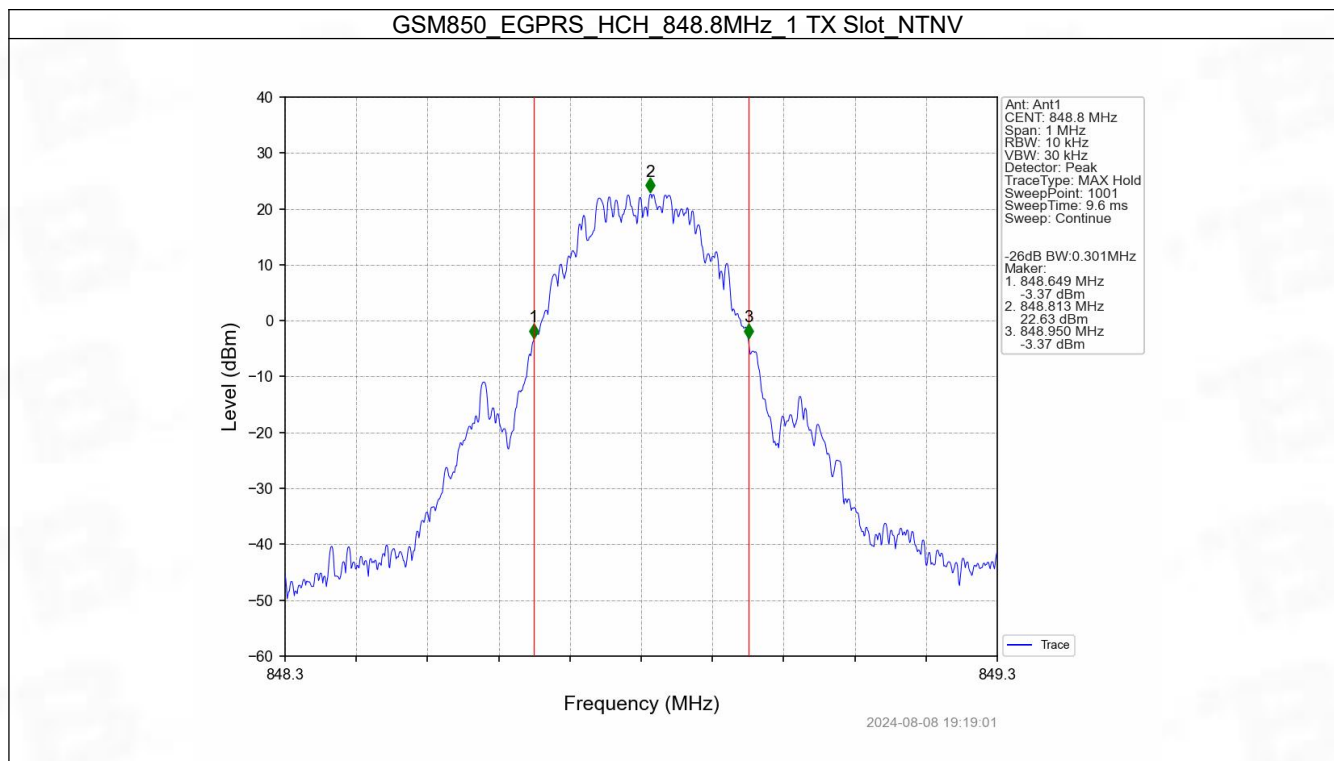


GSM850\_EGPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV



GSM850\_EGPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV





## 5. Peak-Average Ratio

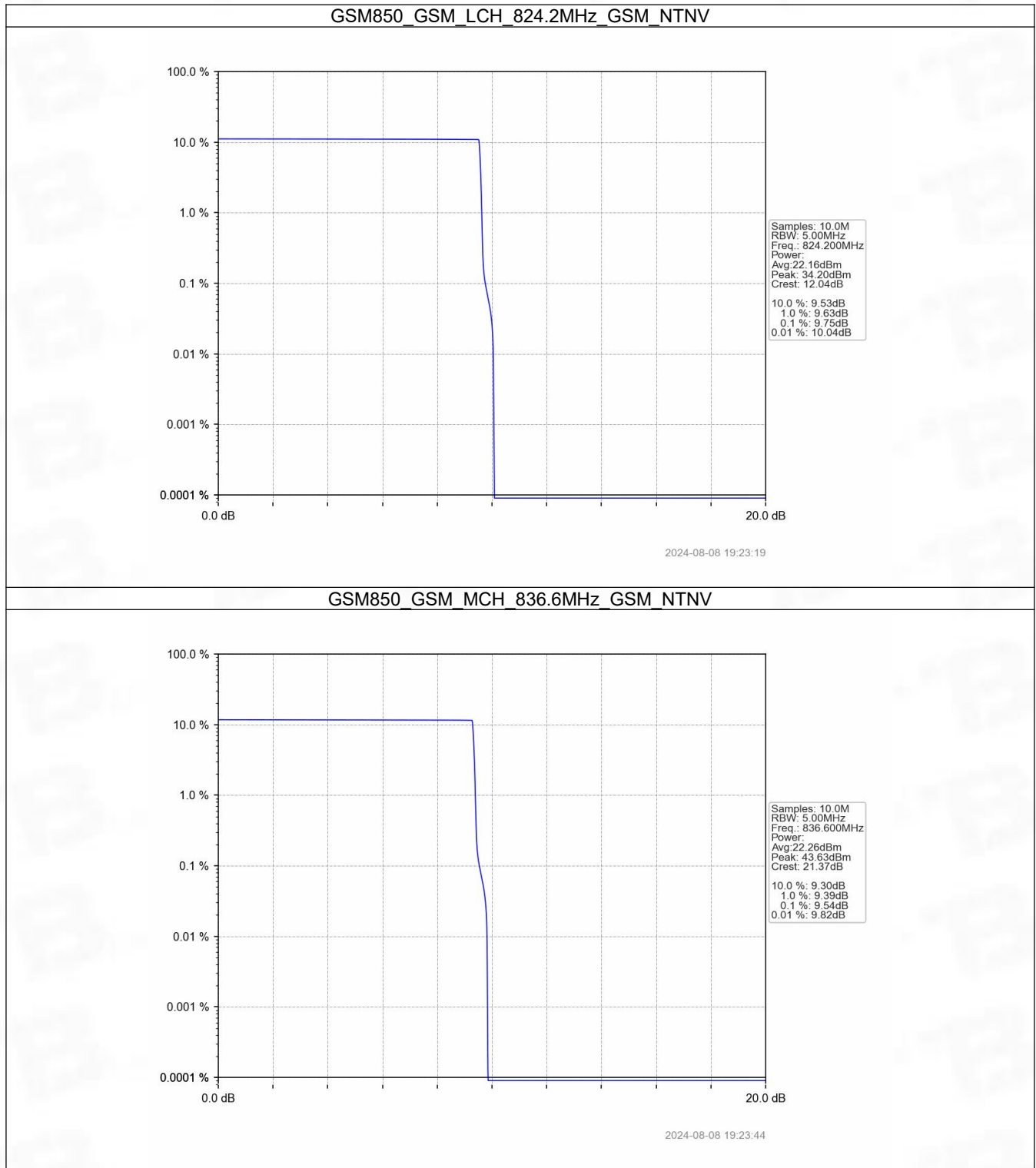
### 5.1 Test Result

#### 5.1.1 GSM850

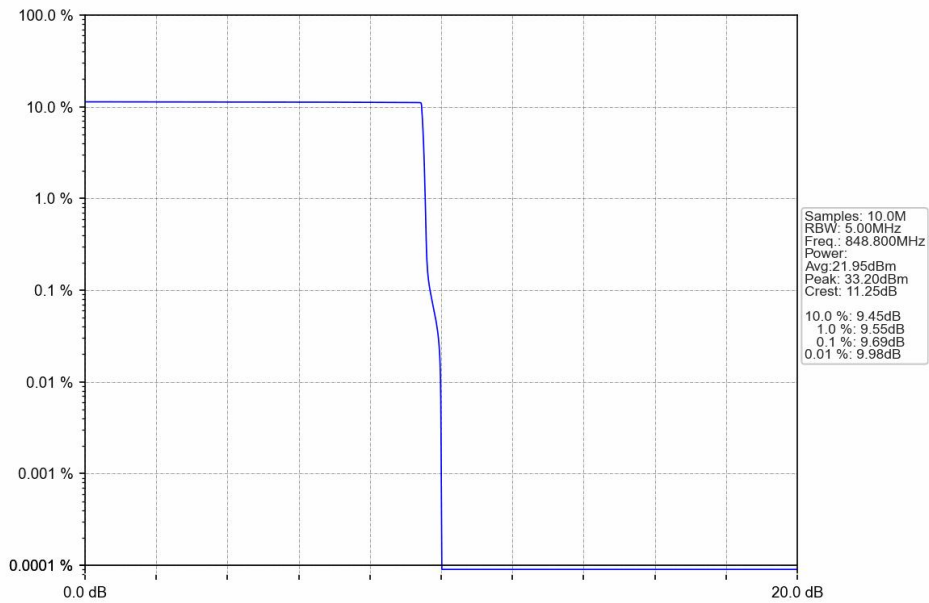
| Band: GSM850 |         |            |                 |                         |       |         |
|--------------|---------|------------|-----------------|-------------------------|-------|---------|
| ENV          | Mode    |            | Frequency (MHz) | Peak-Average Ratio (dB) |       | Verdict |
|              | Network | Subset     |                 | Result                  | Limit |         |
| NTNV         | GSM     | GSM        | 824.2           | 9.75                    | <=13  | Pass    |
|              |         |            | 836.6           | 9.54                    | <=13  | Pass    |
|              |         |            | 848.8           | 9.69                    | <=13  | Pass    |
|              | GPRS    | 4 TX Slots | 824.2           | 3.97                    | <=13  | Pass    |
|              |         |            | 836.6           | 4.06                    | <=13  | Pass    |
|              |         |            | 848.8           | 3.90                    | <=13  | Pass    |
|              | EGPRS   | 4 TX Slots | 824.2           | 7.01                    | <=13  | Pass    |
|              |         |            | 836.6           | 7.38                    | <=13  | Pass    |
|              |         |            | 848.8           | 7.09                    | <=13  | Pass    |

## 5.2 Test Graph

### 5.2.1 GSM850

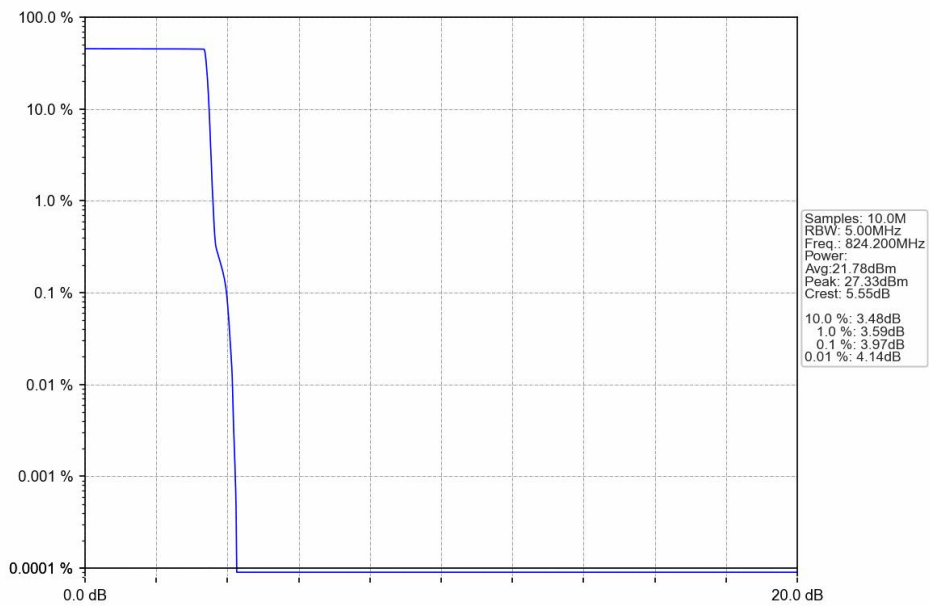


GSM850\_GSM\_HCH\_848.8MHz\_GSM\_NTNV



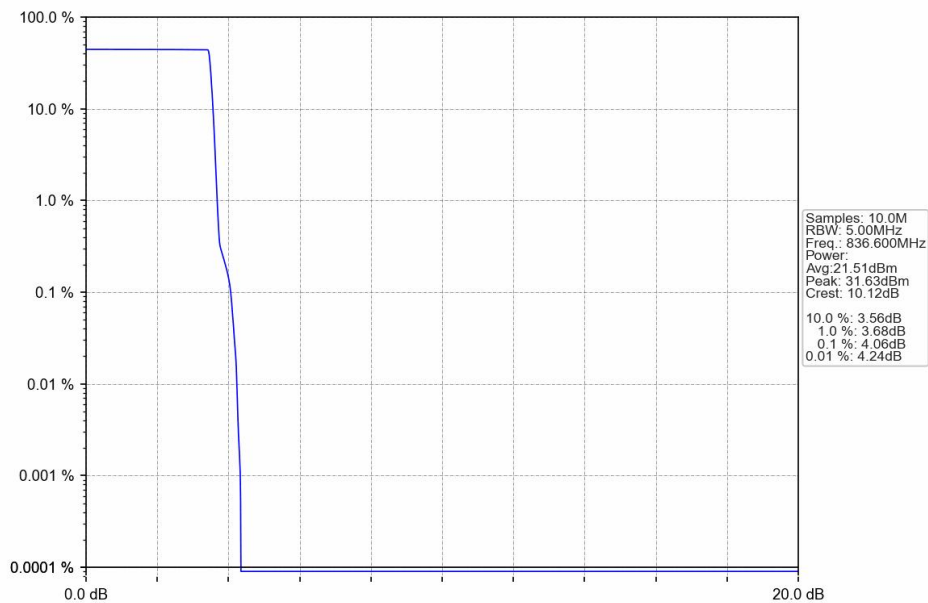
2024-08-08 19:23:59

GSM850\_GPRS\_LCH\_824.2MHz\_4 TX Slots\_NTNV



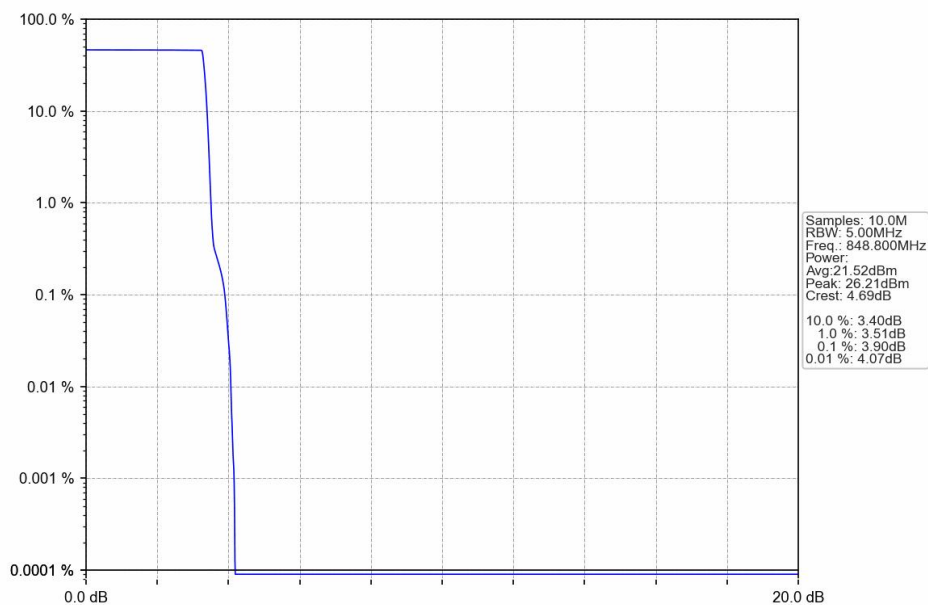
2024-08-08 19:24:14

GSM850\_GPRS\_MCH\_836.6MHz\_4 TX Slots\_NTNV



2024-08-08 19:24:24

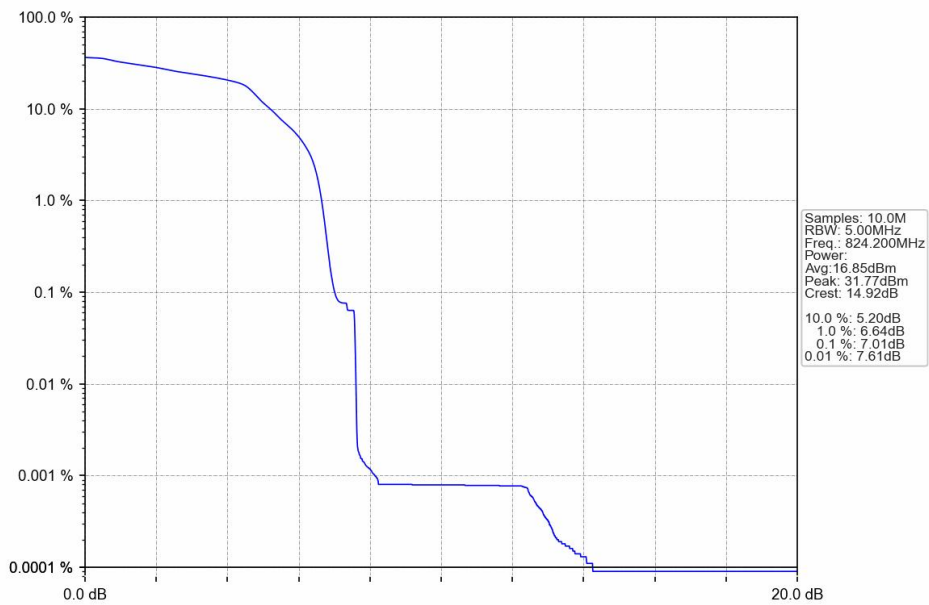
GSM850\_GPRS\_HCH\_848.8MHz\_4 TX Slots\_NTNV



2024-08-08 19:24:33

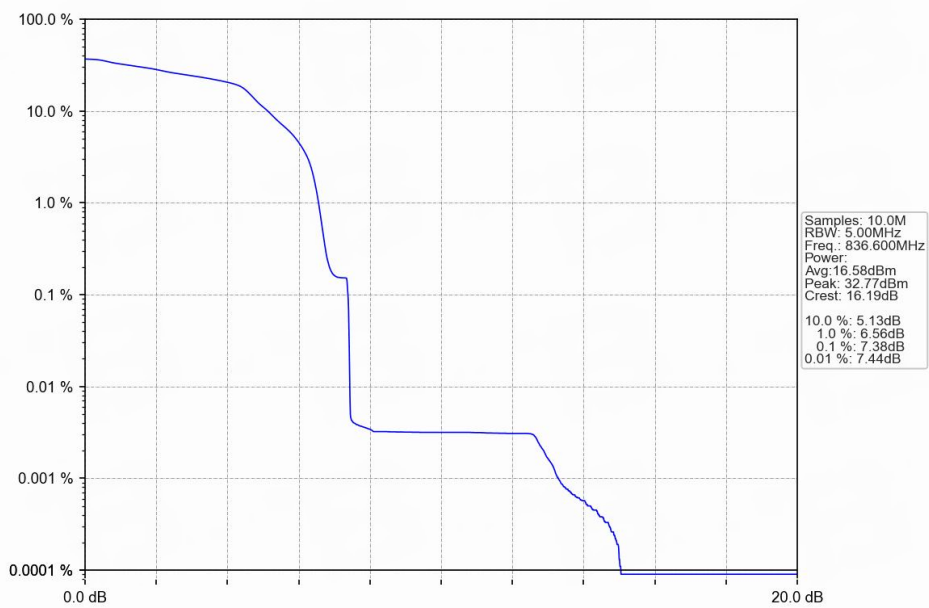


GSM850\_EGPRS\_LCH\_824.2MHz\_4 TX Slots\_NTNV

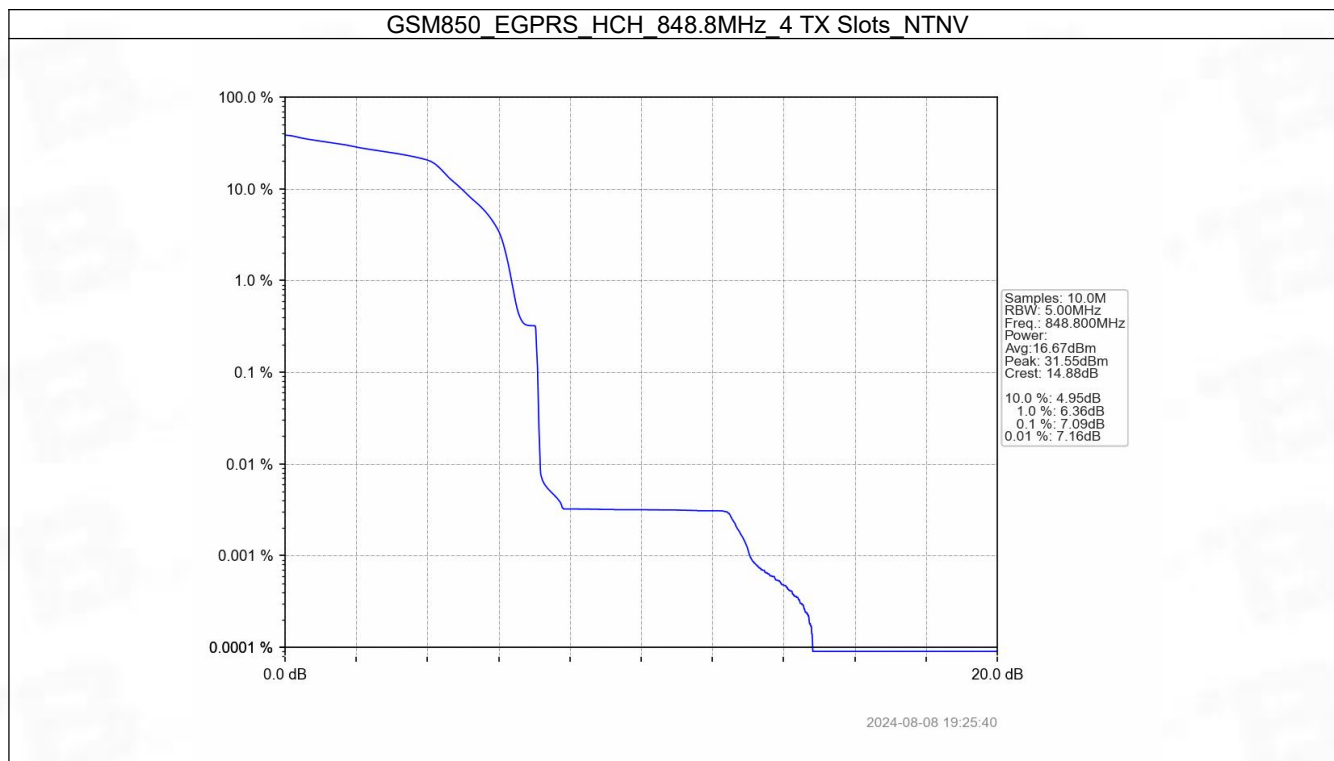


2024-08-08 19:24:52

GSM850\_EGPRS\_MCH\_836.6MHz\_4 TX Slots\_NTNV



2024-08-08 19:25:17



## 6. Spurious Emission

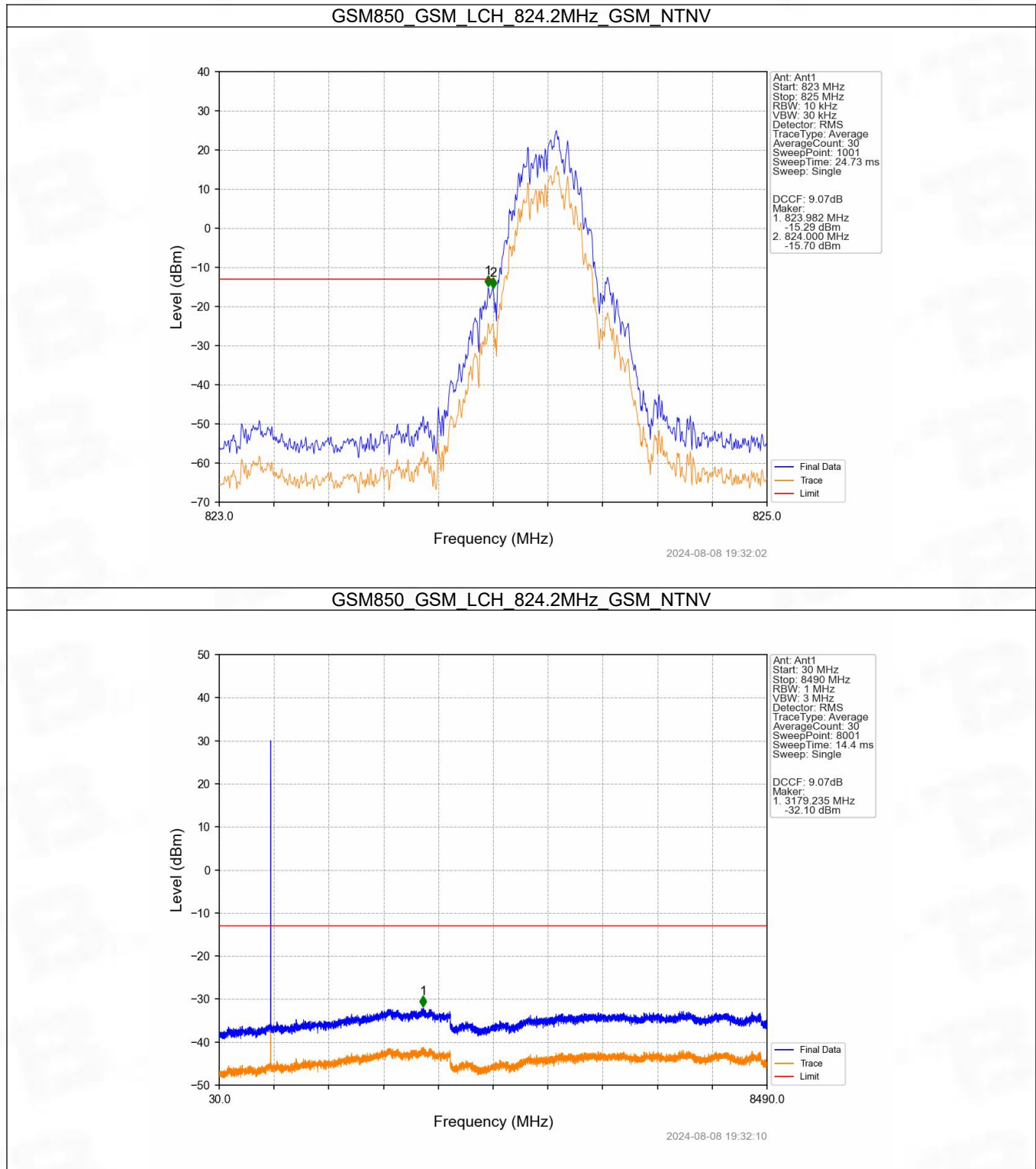
### 6.1 Test Result

#### 6.1.1 GSM850

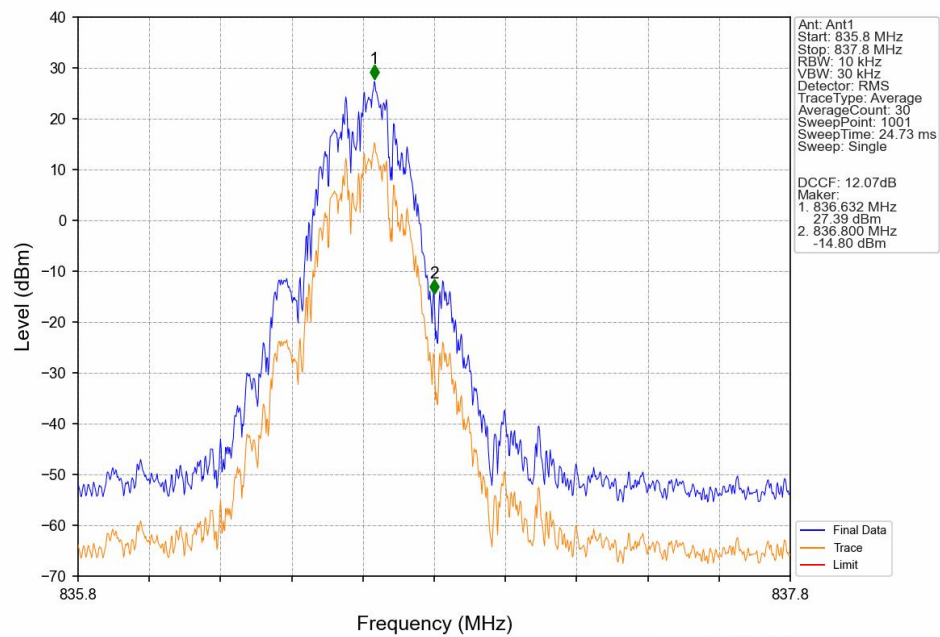
| Band: GSM850 |         |           |                    |                     |       |         |
|--------------|---------|-----------|--------------------|---------------------|-------|---------|
| ENV          | Mode    |           | Frequency<br>(MHz) | Spurious Emission   |       | Verdict |
|              | Network | Subset    |                    | Result              | Limit |         |
| NTNV         | GSM     | GSM       | 824.2              | Refer To Test Graph | Pass  |         |
|              |         |           | 836.6              | Refer To Test Graph | Pass  |         |
|              |         |           | 848.8              | Refer To Test Graph | Pass  |         |
|              | GPRS    | 1 TX Slot | 824.2              | Refer To Test Graph | Pass  |         |
|              |         |           | 836.6              | Refer To Test Graph | Pass  |         |
|              |         |           | 848.8              | Refer To Test Graph | Pass  |         |
|              | EGPRS   | 1 TX Slot | 824.2              | Refer To Test Graph | Pass  |         |
|              |         |           | 836.6              | Refer To Test Graph | Pass  |         |
|              |         |           | 848.8              | Refer To Test Graph | Pass  |         |

## 6.2 Test Graph

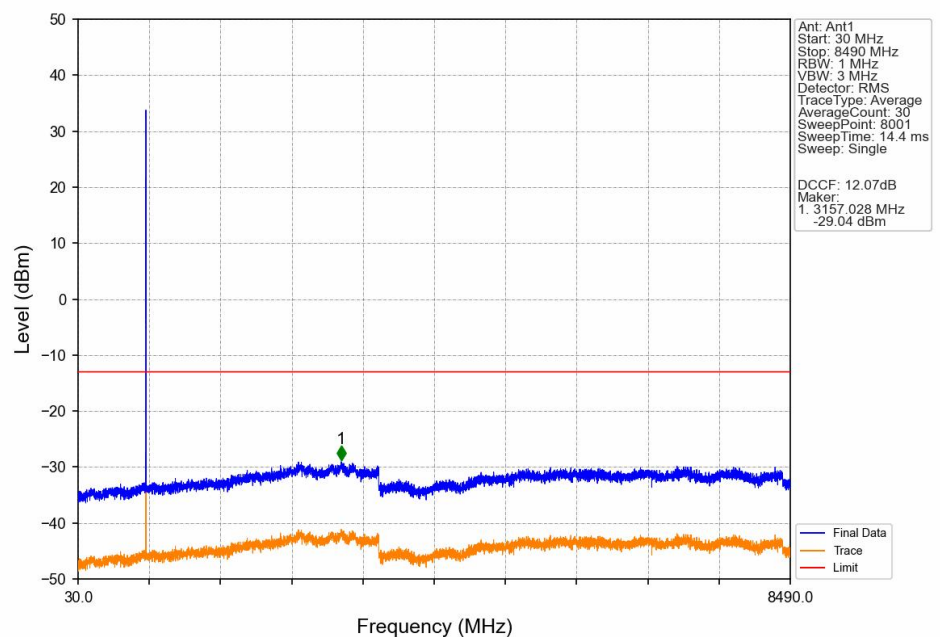
### 6.2.1 GSM850



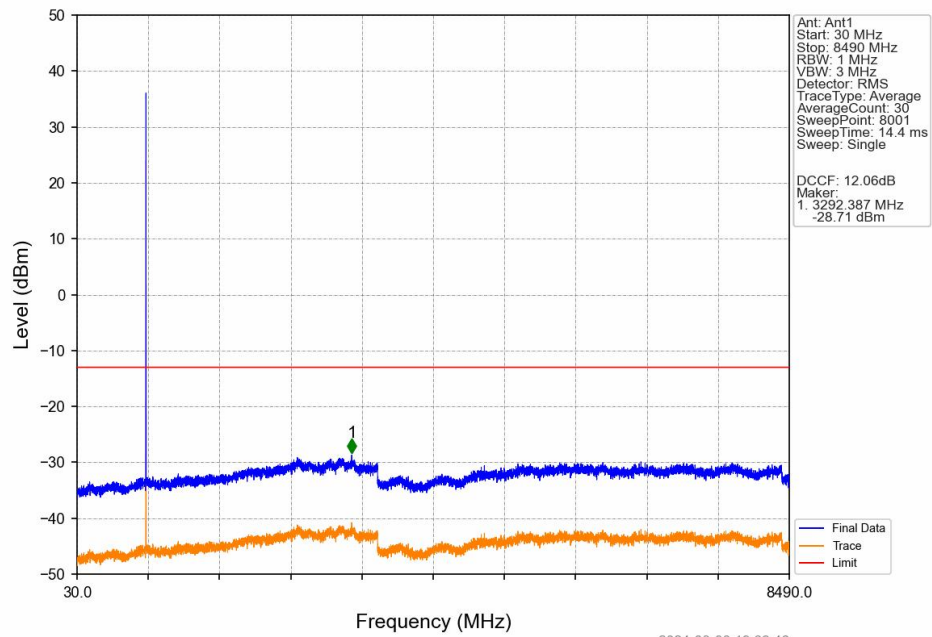
GSM850\_GSM\_MCH\_836.6MHz\_GSM\_NTNV



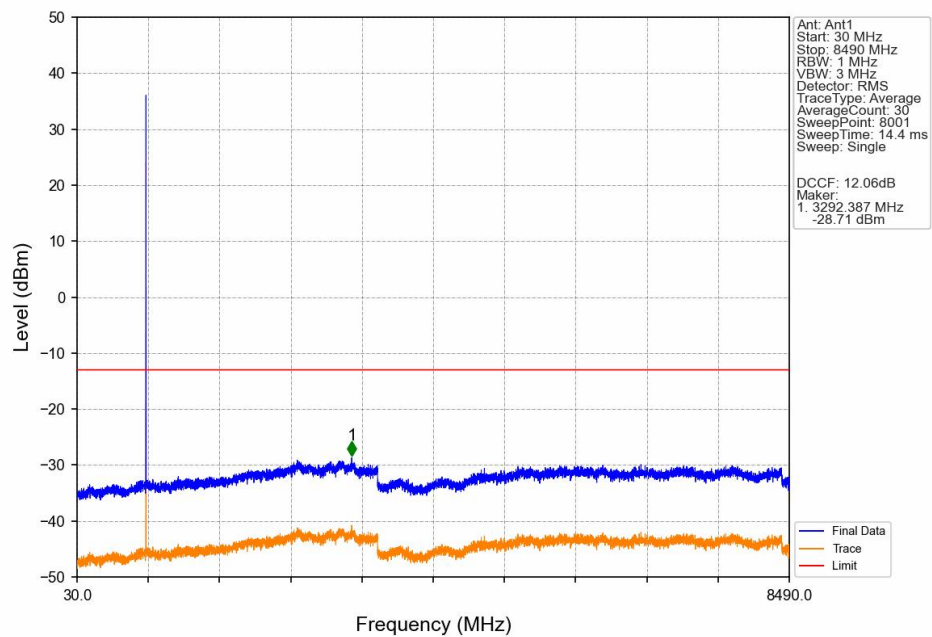
GSM850\_GSM\_MCH\_836.6MHz\_GSM\_NTNV



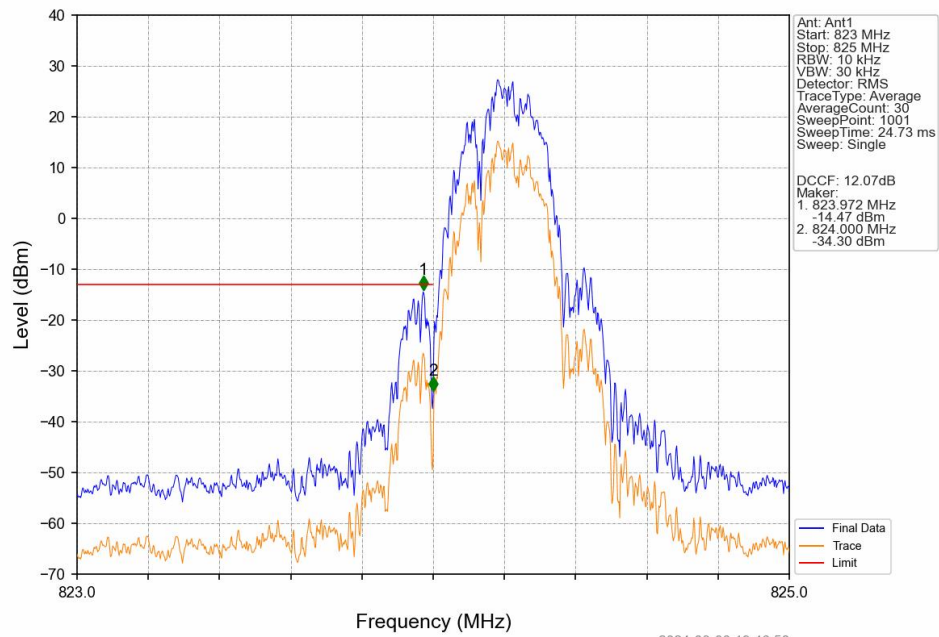
GSM850\_GSM\_HCH\_848.8MHz\_GSM\_NTNV



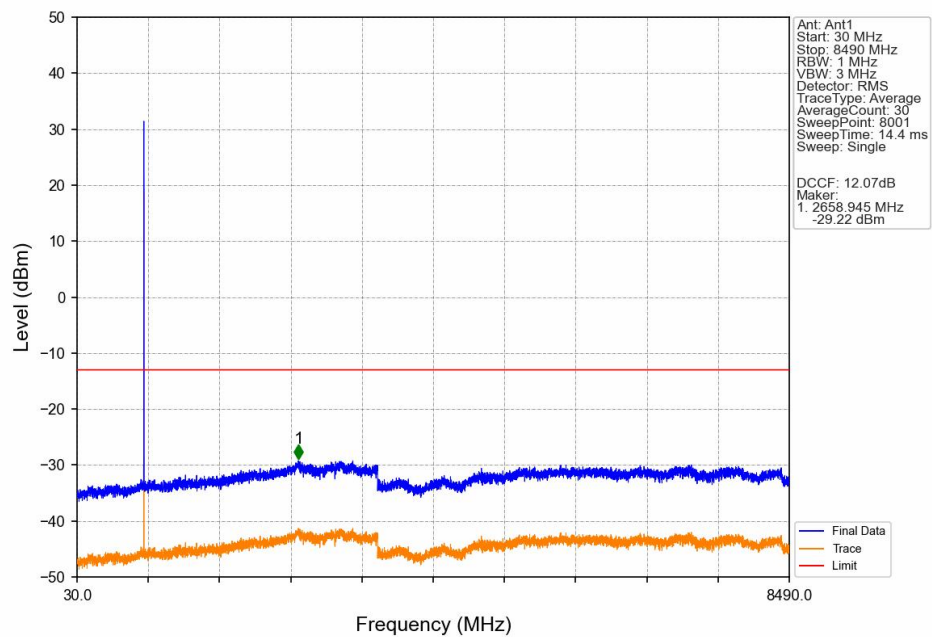
GSM850\_GSM\_HCH\_848.8MHz\_GSM\_NTNV



GSM850\_GPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV

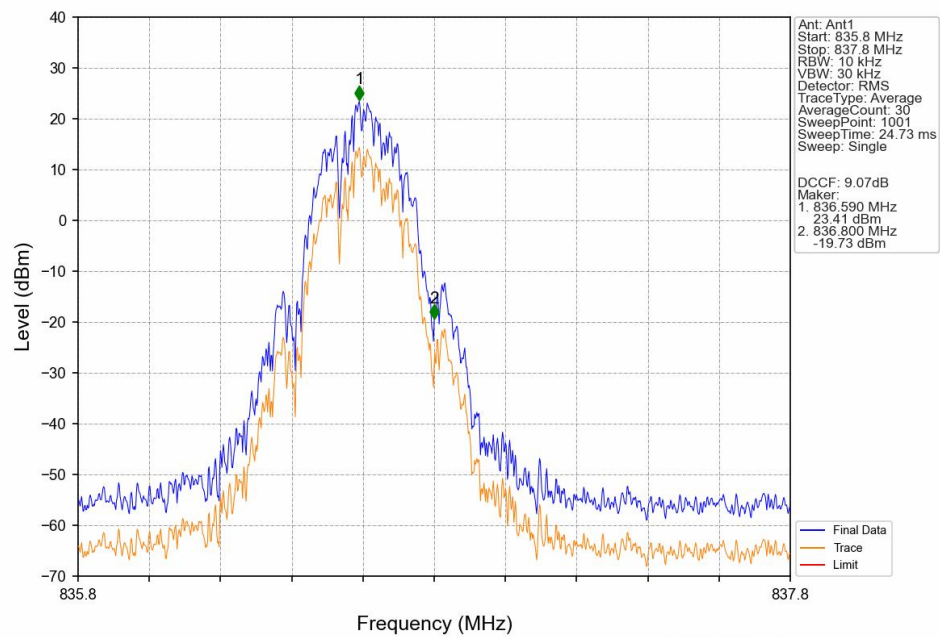


GSM850\_GPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV



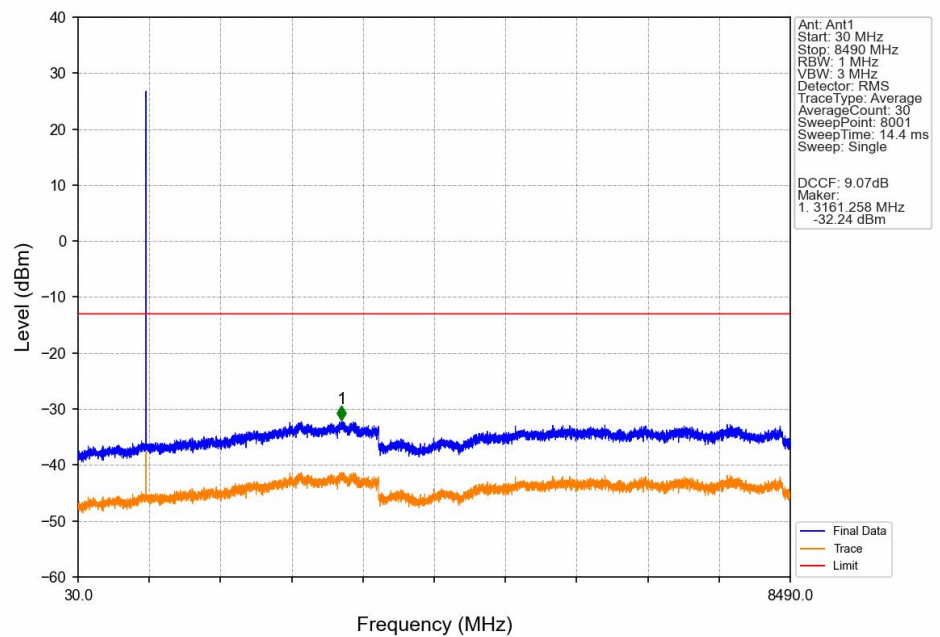


GSM850\_GPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV



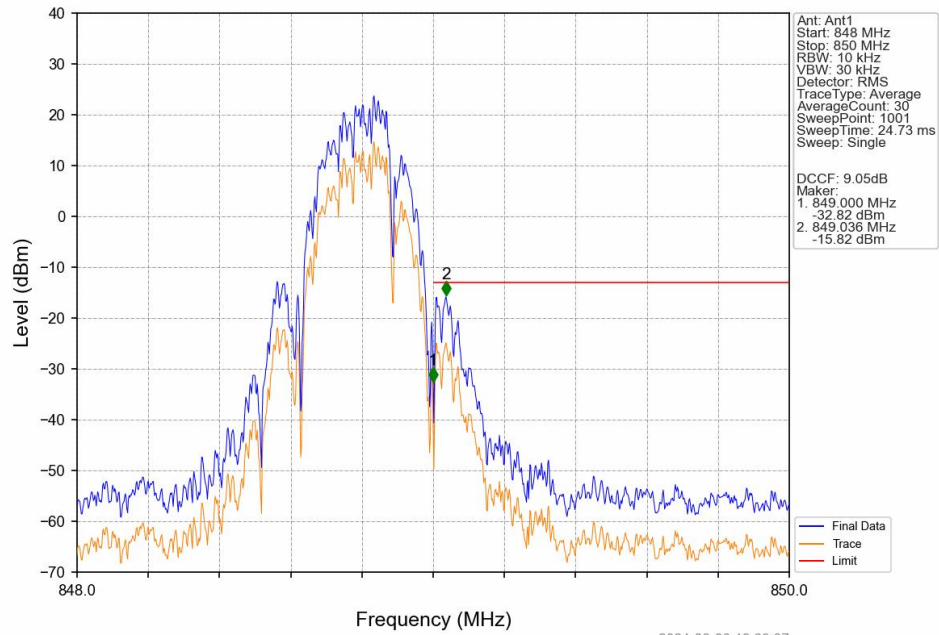
2024-08-08 19:33:19

GSM850\_GPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV

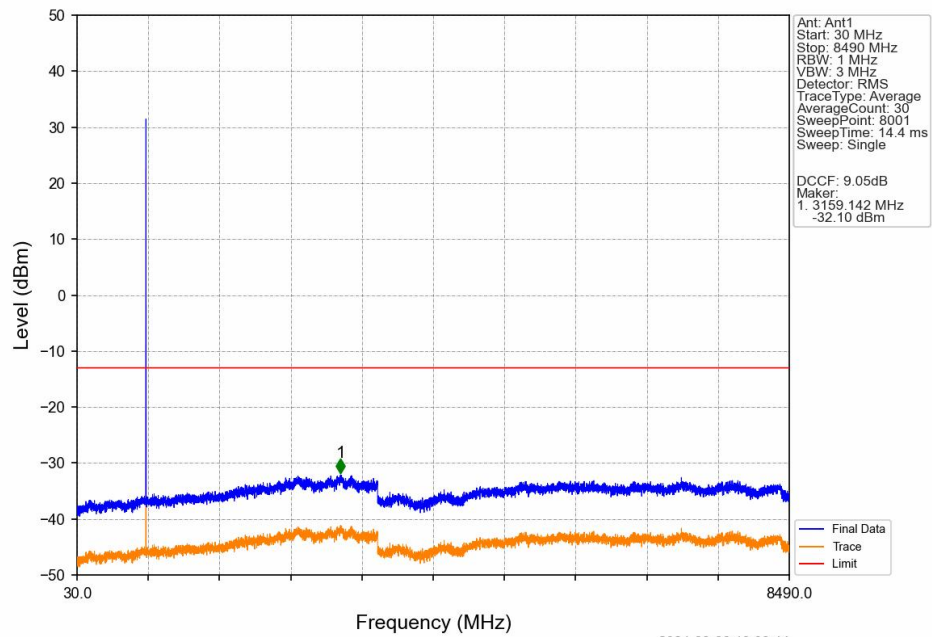


2024-08-08 19:33:26

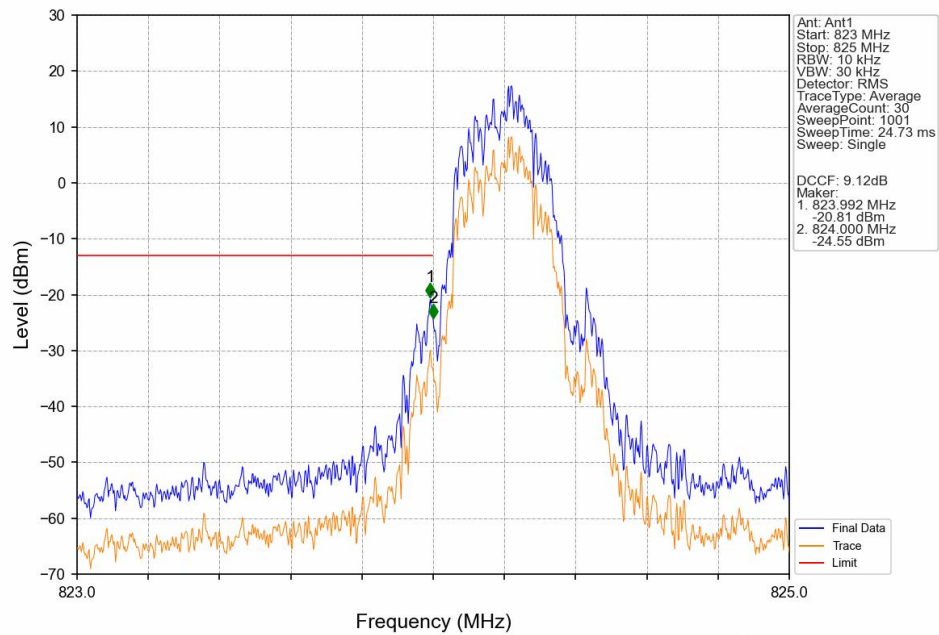
GSM850\_GPRS\_HCH\_848.8MHz\_1 TX Slot\_NTNV



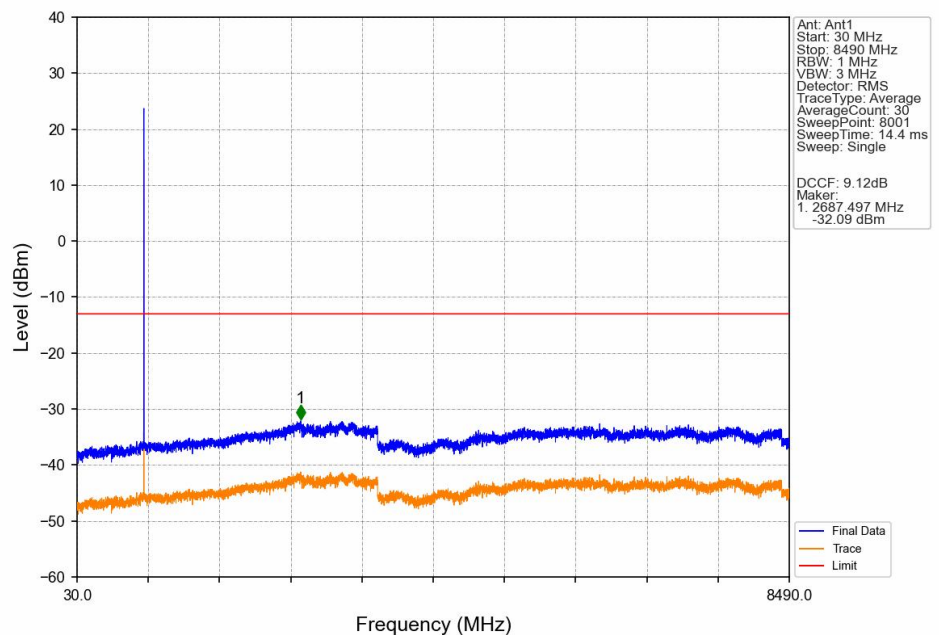
GSM850\_GPRS\_HCH\_848.8MHz\_1 TX Slot\_NTNV



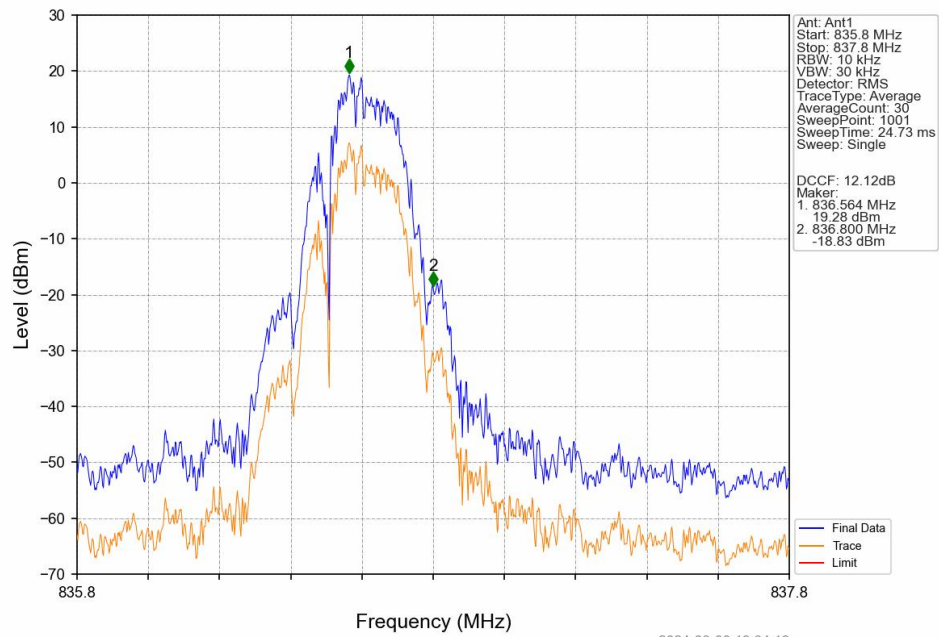
GSM850\_EGPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV



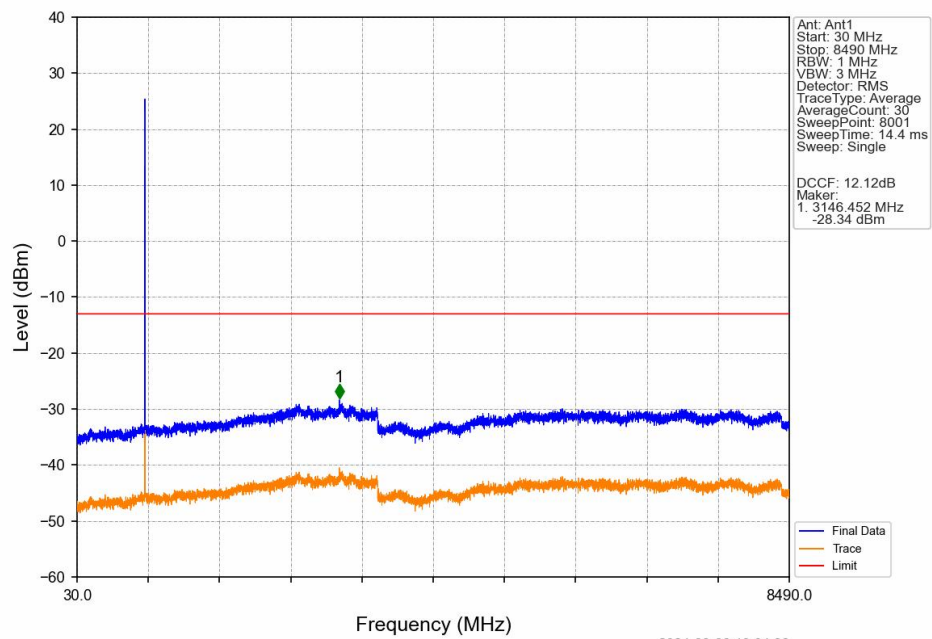
GSM850\_EGPRS\_LCH\_824.2MHz\_1 TX Slot\_NTNV



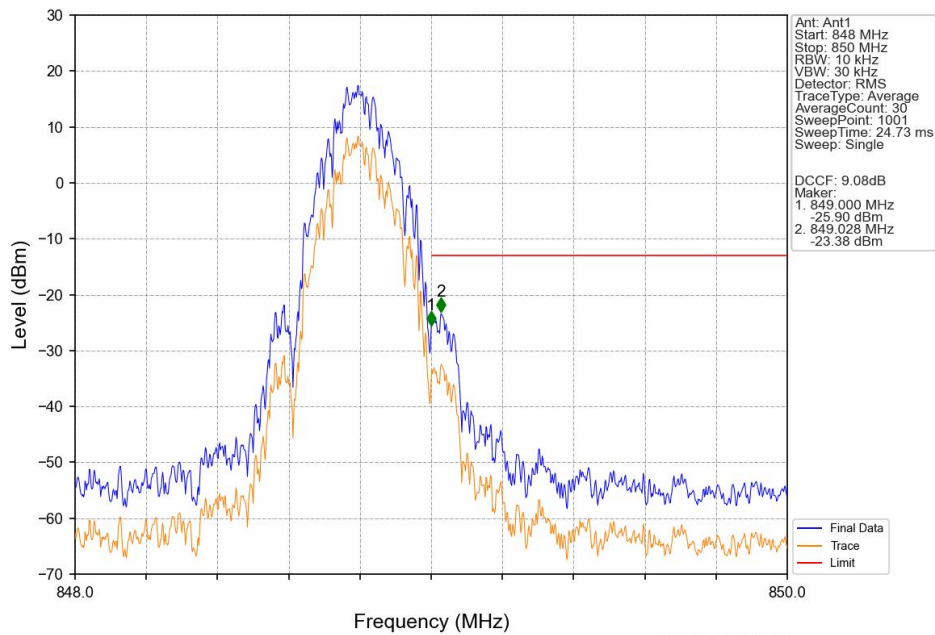
GSM850\_EGPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV



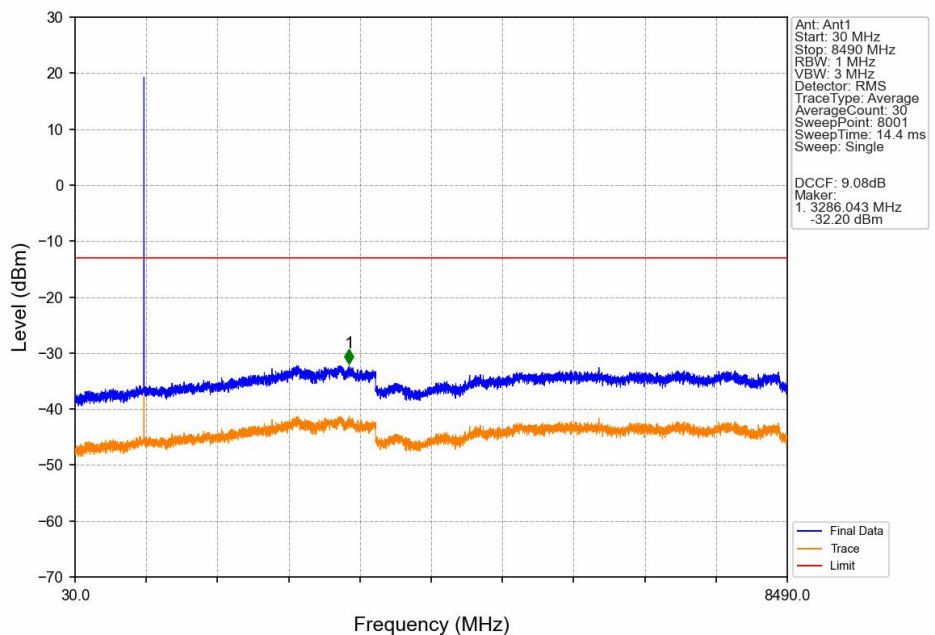
GSM850\_EGPRS\_MCH\_836.6MHz\_1 TX Slot\_NTNV



GSM850\_EGPRS\_HCH\_848.8MHz\_1\_TX\_Slot\_NTNV



GSM850\_EGPRS\_HCH\_848.8MHz\_1\_TX\_Slot\_NTNV



## 7. Form731

### 7.1 Test Result

#### 7.1.1 Form731\_Power

| Band   | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|--------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| GSM850 | 0.2 | 824.2      | 848.8     | 1.3932        | 0.0254 | ppm    | 244KGXW             | 22H        | 31.44           |
| GSM850 | 0.2 | 824.2      | 848.8     | 0.2844        | 0.0250 | ppm    | 240KG7W             | 22H        | 24.54           |

#### 7.1.2 Form731\_ERP

| Band   | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|--------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| GSM850 | 0.2 | 824.2      | 848.8     | 0.6109        | 0.0254 | ppm    | 244KGXW             | 22H        | 27.86           |
| GSM850 | 0.2 | 824.2      | 848.8     | 0.1247        | 0.0250 | ppm    | 240KG7W             | 22H        | 20.96           |