

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

### 1.1 PCS1900\_EIRP

#### 1.1.1 Test Result

| Band: PCS1900 |         |            |                 |                       |            |            |         |         |
|---------------|---------|------------|-----------------|-----------------------|------------|------------|---------|---------|
| ENV           | Mode    |            | Frequency (MHz) | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) |         | Verdict |
|               | Network | Subset     |                 |                       |            | Result     | Limit   |         |
| NTNV          | GSM     | GSM        | 1850.2          | 29.23                 | 0.31       | 29.54      | <=33.01 | Pass    |
|               |         |            | 1880            | 28.94                 | 0.31       | 29.25      | <=33.01 | Pass    |
|               |         |            | 1909.8          | 28.64                 | 0.31       | 28.95      | <=33.01 | Pass    |
|               | GPRS    | 1 TX Slot  | 1850.2          | 19.27                 | 0.31       | 19.58      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1850.2          | 19.22                 | 0.31       | 19.53      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1850.2          | 19.16                 | 0.31       | 19.47      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1850.2          | 19.07                 | 0.31       | 19.38      | <=33.01 | Pass    |
|               |         | 1 TX Slot  | 1880            | 18.84                 | 0.31       | 19.15      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1880            | 18.83                 | 0.31       | 19.14      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1880            | 18.77                 | 0.31       | 19.08      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1880            | 18.70                 | 0.31       | 19.01      | <=33.01 | Pass    |
|               |         | 1 TX Slot  | 1909.8          | 18.81                 | 0.31       | 19.12      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1909.8          | 18.80                 | 0.31       | 19.11      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1909.8          | 18.72                 | 0.31       | 19.03      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1909.8          | 18.63                 | 0.31       | 18.94      | <=33.01 | Pass    |
|               | EGPRS   | 1 TX Slot  | 1850.2          | 23.55                 | 0.31       | 23.86      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1850.2          | 23.34                 | 0.31       | 23.65      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1850.2          | 23.32                 | 0.31       | 23.63      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1850.2          | 23.03                 | 0.31       | 23.34      | <=33.01 | Pass    |
|               |         | 1 TX Slot  | 1880            | 23.23                 | 0.31       | 23.54      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1880            | 23.30                 | 0.31       | 23.61      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1880            | 23.16                 | 0.31       | 23.47      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1880            | 22.48                 | 0.31       | 22.79      | <=33.01 | Pass    |
|               |         | 1 TX Slot  | 1909.8          | 21.57                 | 0.31       | 21.88      | <=33.01 | Pass    |
|               |         | 2 TX Slots | 1909.8          | 21.52                 | 0.31       | 21.83      | <=33.01 | Pass    |
|               |         | 3 TX Slots | 1909.8          | 21.49                 | 0.31       | 21.80      | <=33.01 | Pass    |
|               |         | 4 TX Slots | 1909.8          | 21.45                 | 0.31       | 21.76      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 PCS1900

#### 2.1.1 Test Result

| Band: PCS1900 |                 |            |               |                  |                       |             |         |
|---------------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network       | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|               |                 |            |               |                  | Result                | Limit       |         |
| GSM           | 1850.2          | 20         | 3.23          | 15.982           | 0.0086                | -2.5 to 2.5 | Pass    |
|               |                 |            | 3.8           | 7.523            | 0.0041                | -2.5 to 2.5 | Pass    |
|               |                 |            | 4.37          | 3.422            | 0.0018                | -2.5 to 2.5 | Pass    |
|               |                 | -30        | 3.8           | 17.499           | 0.0095                | -2.5 to 2.5 | Pass    |
|               |                 | -20        | 3.8           | 16.401           | 0.0089                | -2.5 to 2.5 | Pass    |
|               |                 | -10        | 3.8           | 11.494           | 0.0062                | -2.5 to 2.5 | Pass    |

|      |        |     |      |        |         |             |      |
|------|--------|-----|------|--------|---------|-------------|------|
|      |        | 0   | 3.8  | 8.653  | 0.0047  | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 11.494 | 0.0062  | -2.5 to 2.5 | Pass |
|      |        | 30  | 3.8  | 8.039  | 0.0043  | -2.5 to 2.5 | Pass |
|      |        | 40  | 3.8  | 9.847  | 0.0053  | -2.5 to 2.5 | Pass |
|      |        | 50  | 3.8  | 20.017 | 0.0108  | -2.5 to 2.5 | Pass |
|      | 1880   | 20  | 3.23 | 16.498 | 0.0088  | -2.5 to 2.5 | Pass |
|      |        |     | 3.8  | 22.988 | 0.0122  | -2.5 to 2.5 | Pass |
|      |        |     | 4.37 | 1.130  | 0.0006  | -2.5 to 2.5 | Pass |
|      |        | -30 | 3.8  | -1.356 | -0.0007 | -2.5 to 2.5 | Pass |
|      |        | -20 | 3.8  | 1.485  | 0.0008  | -2.5 to 2.5 | Pass |
|      |        | -10 | 3.8  | 17.079 | 0.0091  | -2.5 to 2.5 | Pass |
|      |        | 0   | 3.8  | 20.179 | 0.0107  | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 10.590 | 0.0056  | -2.5 to 2.5 | Pass |
|      |        | 30  | 3.8  | 16.918 | 0.0090  | -2.5 to 2.5 | Pass |
|      |        | 40  | 3.8  | 15.659 | 0.0083  | -2.5 to 2.5 | Pass |
|      |        | 50  | 3.8  | 12.107 | 0.0064  | -2.5 to 2.5 | Pass |
|      | 1909.8 | 20  | 3.23 | 12.817 | 0.0067  | -2.5 to 2.5 | Pass |
|      |        |     | 3.8  | 5.166  | 0.0027  | -2.5 to 2.5 | Pass |
|      |        |     | 4.37 | 10.557 | 0.0055  | -2.5 to 2.5 | Pass |
|      |        | -30 | 3.8  | 1.808  | 0.0009  | -2.5 to 2.5 | Pass |
|      |        | -20 | 3.8  | 5.844  | 0.0031  | -2.5 to 2.5 | Pass |
|      |        | -10 | 3.8  | 2.841  | 0.0015  | -2.5 to 2.5 | Pass |
|      |        | 0   | 3.8  | -7.297 | -0.0038 | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 27.895 | 0.0146  | -2.5 to 2.5 | Pass |
|      |        | 30  | 3.8  | 5.521  | 0.0029  | -2.5 to 2.5 | Pass |
|      |        | 40  | 3.8  | 8.459  | 0.0044  | -2.5 to 2.5 | Pass |
|      |        | 50  | 3.8  | -6.780 | -0.0036 | -2.5 to 2.5 | Pass |
| GPRS | 1850.2 | 20  | 3.23 | 21.115 | 0.0114  | -2.5 to 2.5 | Pass |
|      |        |     | 3.8  | 23.859 | 0.0129  | -2.5 to 2.5 | Pass |
|      |        |     | 4.37 | 17.531 | 0.0095  | -2.5 to 2.5 | Pass |
|      |        | -30 | 3.8  | 13.205 | 0.0071  | -2.5 to 2.5 | Pass |
|      |        | -20 | 3.8  | 15.626 | 0.0084  | -2.5 to 2.5 | Pass |
|      |        | -10 | 3.8  | 2.615  | 0.0014  | -2.5 to 2.5 | Pass |
|      |        | 0   | 3.8  | 22.406 | 0.0121  | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 32.802 | 0.0177  | -2.5 to 2.5 | Pass |
|      |        | 30  | 3.8  | 30.801 | 0.0166  | -2.5 to 2.5 | Pass |
|      |        | 40  | 3.8  | 32.157 | 0.0174  | -2.5 to 2.5 | Pass |
|      | 1880   | 20  | 3.23 | 13.689 | 0.0073  | -2.5 to 2.5 | Pass |
|      |        |     | 3.8  | 21.180 | 0.0113  | -2.5 to 2.5 | Pass |
|      |        |     | 4.37 | 18.209 | 0.0097  | -2.5 to 2.5 | Pass |
|      |        | -30 | 3.8  | 3.099  | 0.0016  | -2.5 to 2.5 | Pass |
|      |        | -20 | 3.8  | 25.861 | 0.0138  | -2.5 to 2.5 | Pass |
|      |        | -10 | 3.8  | 19.501 | 0.0104  | -2.5 to 2.5 | Pass |
|      |        | 0   | 3.8  | -0.581 | -0.0003 | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 7.200  | 0.0038  | -2.5 to 2.5 | Pass |
|      |        | 30  | 3.8  | 18.048 | 0.0096  | -2.5 to 2.5 | Pass |
|      |        | 40  | 3.8  | 11.009 | 0.0059  | -2.5 to 2.5 | Pass |
|      | 1909.8 | 20  | 3.23 | 10.202 | 0.0053  | -2.5 to 2.5 | Pass |
|      |        |     | 3.8  | 5.263  | 0.0028  | -2.5 to 2.5 | Pass |
|      |        |     | 4.37 | 13.818 | 0.0072  | -2.5 to 2.5 | Pass |
|      |        | -30 | 3.8  | 24.796 | 0.0130  | -2.5 to 2.5 | Pass |
|      |        | -20 | 3.8  | 11.494 | 0.0060  | -2.5 to 2.5 | Pass |
|      |        | -10 | 3.8  | 17.886 | 0.0094  | -2.5 to 2.5 | Pass |
|      |        | 0   | 3.8  | 16.369 | 0.0086  | -2.5 to 2.5 | Pass |
|      |        | 10  | 3.8  | 5.844  | 0.0031  | -2.5 to 2.5 | Pass |

|       |        |     |      |        |        |             |      |
|-------|--------|-----|------|--------|--------|-------------|------|
| EGPRS |        | 30  | 3.8  | 7.426  | 0.0039 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.8  | 28.573 | 0.0150 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.8  | 22.536 | 0.0118 | -2.5 to 2.5 | Pass |
|       | 1850.2 | 20  | 3.23 | 27.088 | 0.0146 | -2.5 to 2.5 | Pass |
|       |        |     | 3.8  | 18.274 | 0.0099 | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 22.923 | 0.0124 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.8  | 22.568 | 0.0122 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.8  | 13.657 | 0.0074 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.8  | 19.598 | 0.0106 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.8  | 19.694 | 0.0106 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.8  | 27.217 | 0.0147 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.8  | 23.246 | 0.0126 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.8  | 6.715  | 0.0036 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.8  | 20.340 | 0.0110 | -2.5 to 2.5 | Pass |
|       | 1880   | 20  | 3.23 | 14.690 | 0.0078 | -2.5 to 2.5 | Pass |
|       |        |     | 3.8  | 21.987 | 0.0117 | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 20.340 | 0.0108 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.8  | 14.141 | 0.0075 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.8  | 29.412 | 0.0156 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.8  | 12.947 | 0.0069 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.8  | 7.975  | 0.0042 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.8  | 7.393  | 0.0039 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.8  | 12.365 | 0.0066 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.8  | 0.710  | 0.0004 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.8  | 19.210 | 0.0102 | -2.5 to 2.5 | Pass |
|       | 1909.8 | 20  | 3.23 | 18.306 | 0.0096 | -2.5 to 2.5 | Pass |
|       |        |     | 3.8  | 16.434 | 0.0086 | -2.5 to 2.5 | Pass |
|       |        |     | 4.37 | 23.730 | 0.0124 | -2.5 to 2.5 | Pass |
|       |        | -30 | 3.8  | 14.464 | 0.0076 | -2.5 to 2.5 | Pass |
|       |        | -20 | 3.8  | 8.685  | 0.0045 | -2.5 to 2.5 | Pass |
|       |        | -10 | 3.8  | 10.622 | 0.0056 | -2.5 to 2.5 | Pass |
|       |        | 0   | 3.8  | 12.107 | 0.0063 | -2.5 to 2.5 | Pass |
|       |        | 10  | 3.8  | 3.616  | 0.0019 | -2.5 to 2.5 | Pass |
|       |        | 30  | 3.8  | 17.338 | 0.0091 | -2.5 to 2.5 | Pass |
|       |        | 40  | 3.8  | 28.734 | 0.0150 | -2.5 to 2.5 | Pass |
|       |        | 50  | 3.8  | 11.106 | 0.0058 | -2.5 to 2.5 | Pass |

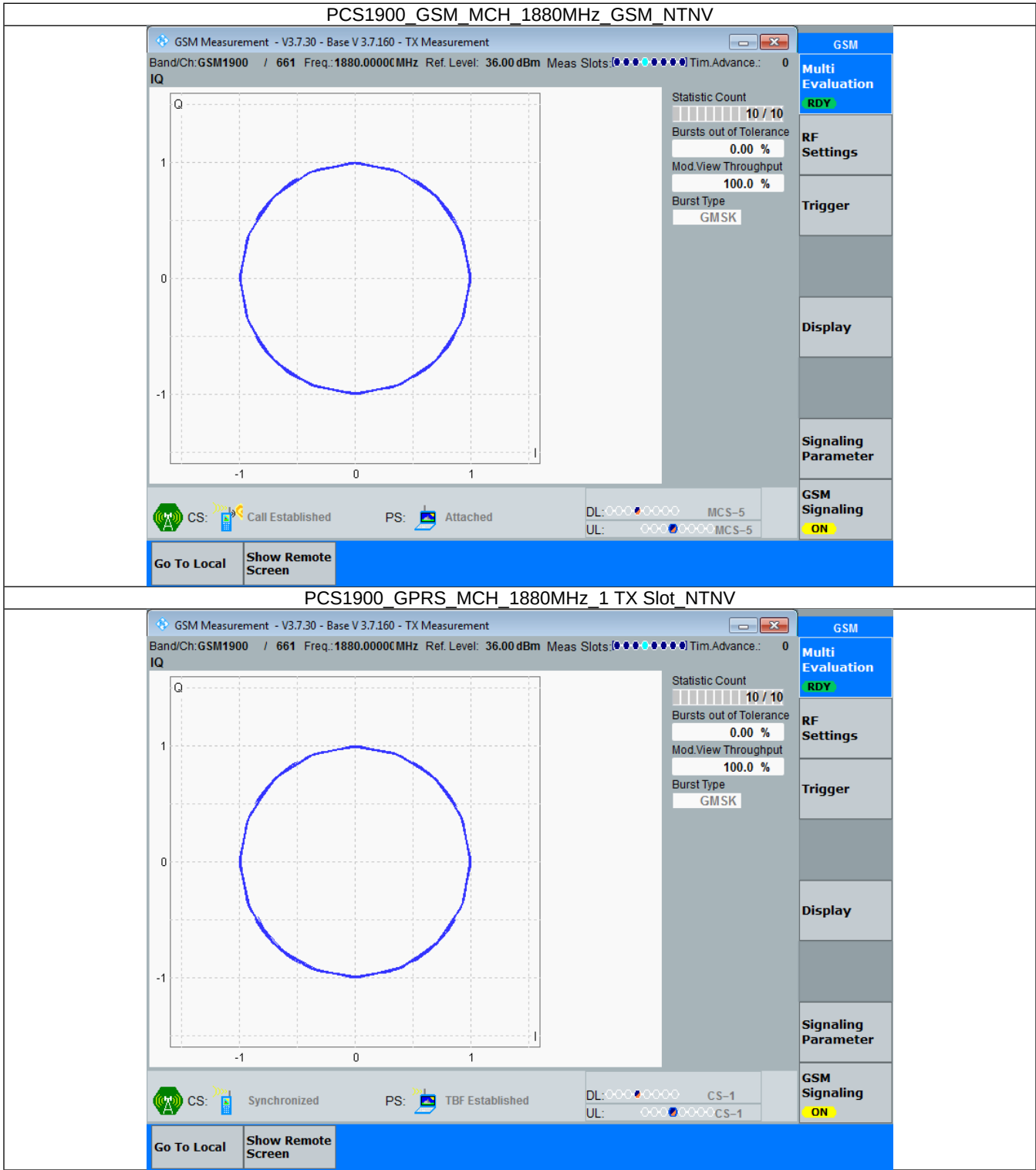
### 3. Modulation Characteristics

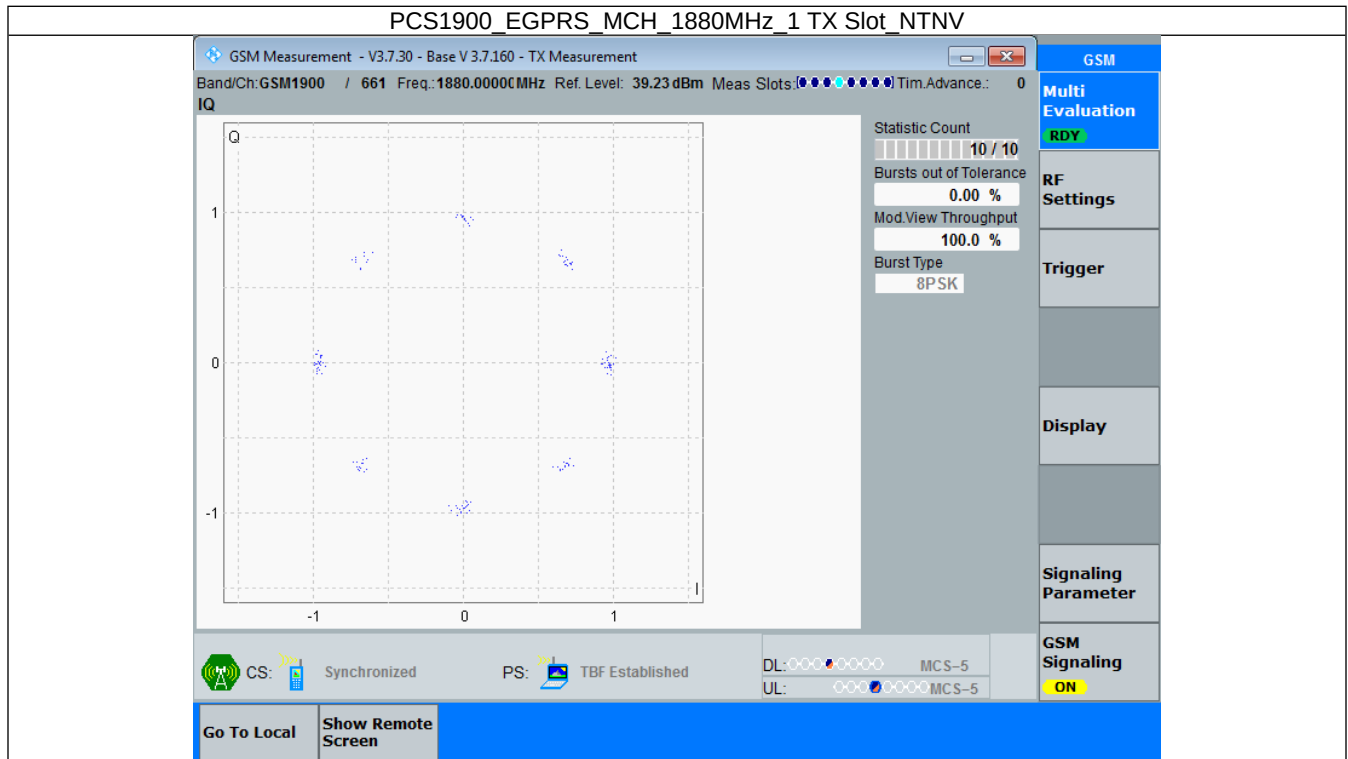
#### 3.1 PCS1900

##### 3.1.1 Test Result

| Band: PCS1900 |         |           |                 |                            |       |         |
|---------------|---------|-----------|-----------------|----------------------------|-------|---------|
| ENV           | Mode    |           | Frequency (MHz) | Modulation Characteristics |       | Verdict |
|               | Network | Subset    |                 | Result                     | Limit |         |
| NTNV          | GSM     | GSM       | 1880            | Refer To Test Graph        |       | Pass    |
|               | GPRS    | 1 TX Slot | 1880            | Refer To Test Graph        |       | Pass    |
|               | EGPRS   | 1 TX Slot | 1880            | Refer To Test Graph        |       | Pass    |

3.1.2 Test Graph





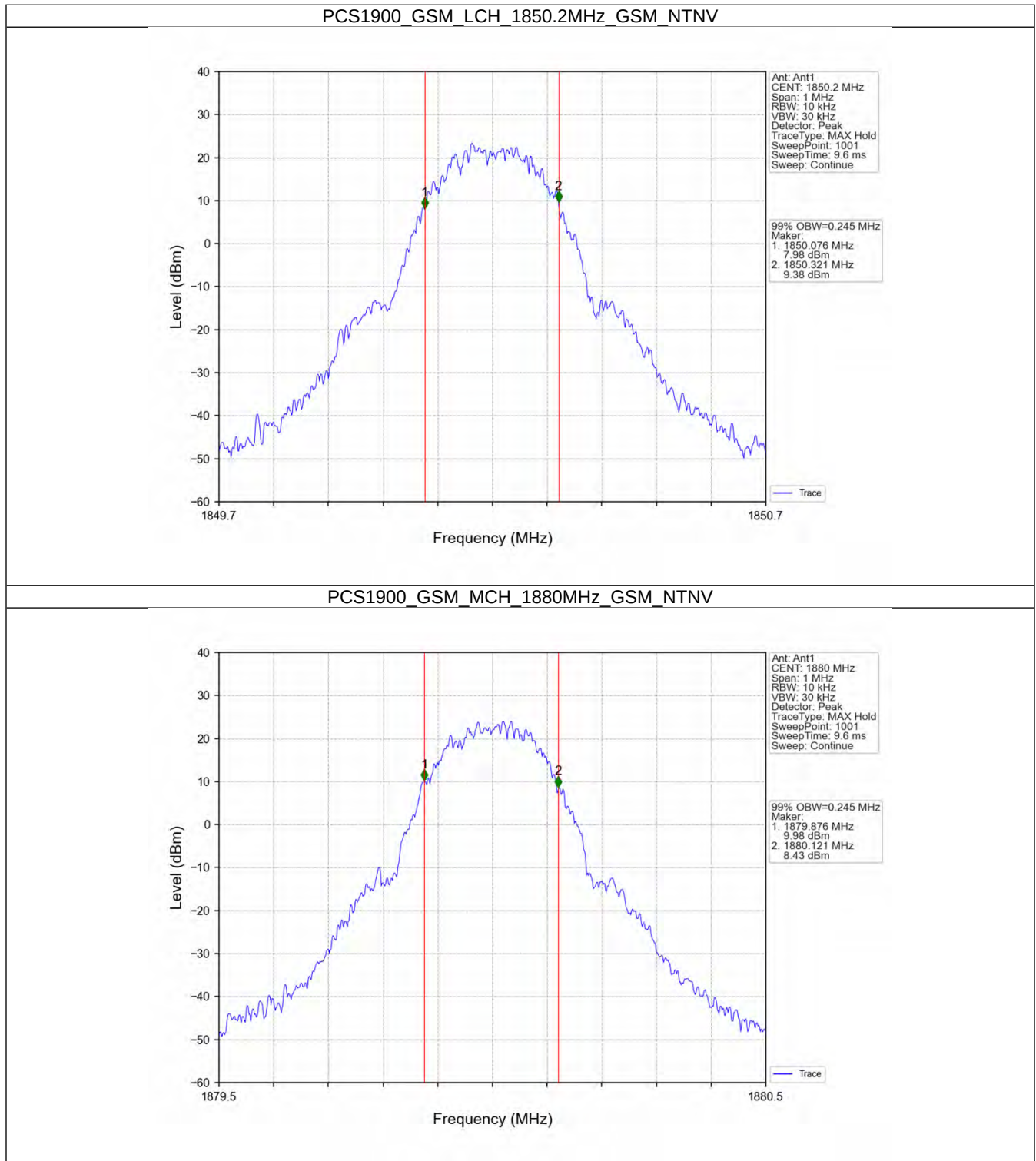
## 4. 99% & 26dB Bandwidth

### 4.1 PCS1900\_OBW

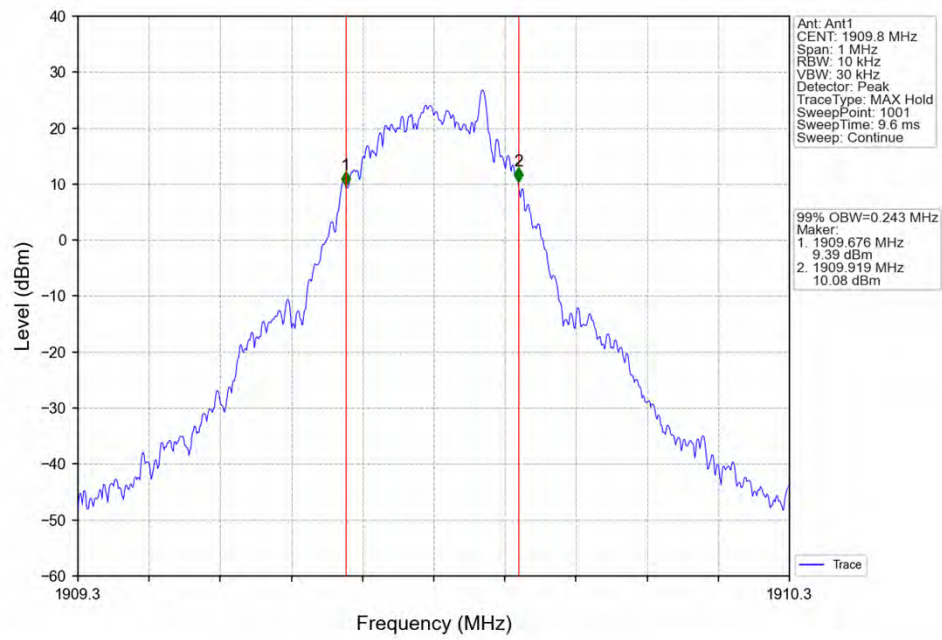
#### 4.1.1 Test Result

| Band: PCS1900 |         |           |                 |                              |         |
|---------------|---------|-----------|-----------------|------------------------------|---------|
| ENV           | Mode    |           | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Verdict |
|               | Network | Subset    |                 | Result                       |         |
| NTNV          | GSM     | GSM       | 1850.2          | 0.245                        | Pass    |
|               |         |           | 1880            | 0.245                        | Pass    |
|               |         |           | 1909.8          | 0.243                        | Pass    |
|               | GPRS    | 1 TX Slot | 1850.2          | 0.242                        | Pass    |
|               |         |           | 1880            | 0.246                        | Pass    |
|               |         |           | 1909.8          | 0.245                        | Pass    |
|               | EGPRS   | 1 TX Slot | 1850.2          | 0.243                        | Pass    |
|               |         |           | 1880            | 0.245                        | Pass    |
|               |         |           | 1909.8          | 0.241                        | Pass    |

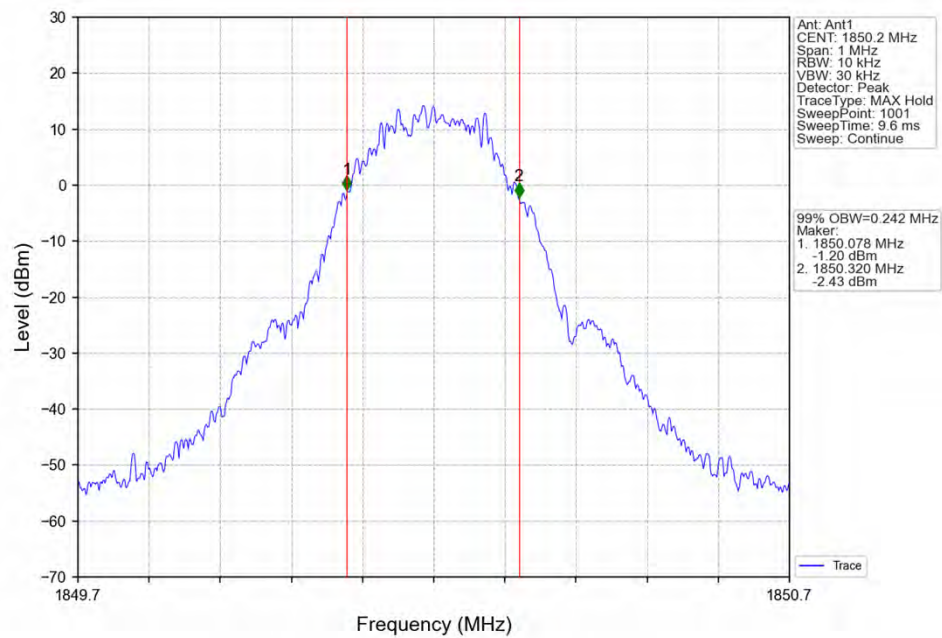
## 4.1.2 Test Graph



PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV

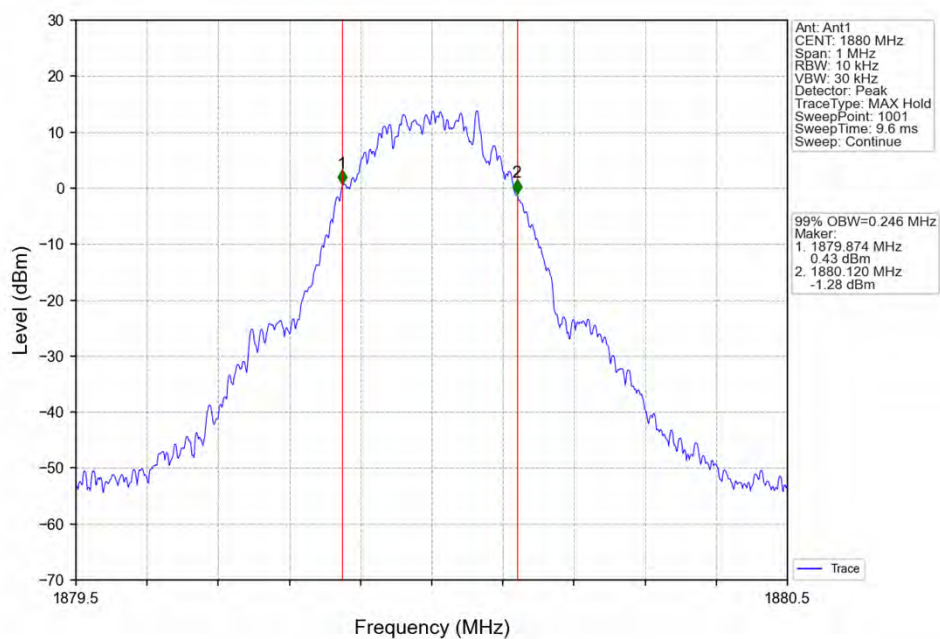


PCS1900\_GPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV

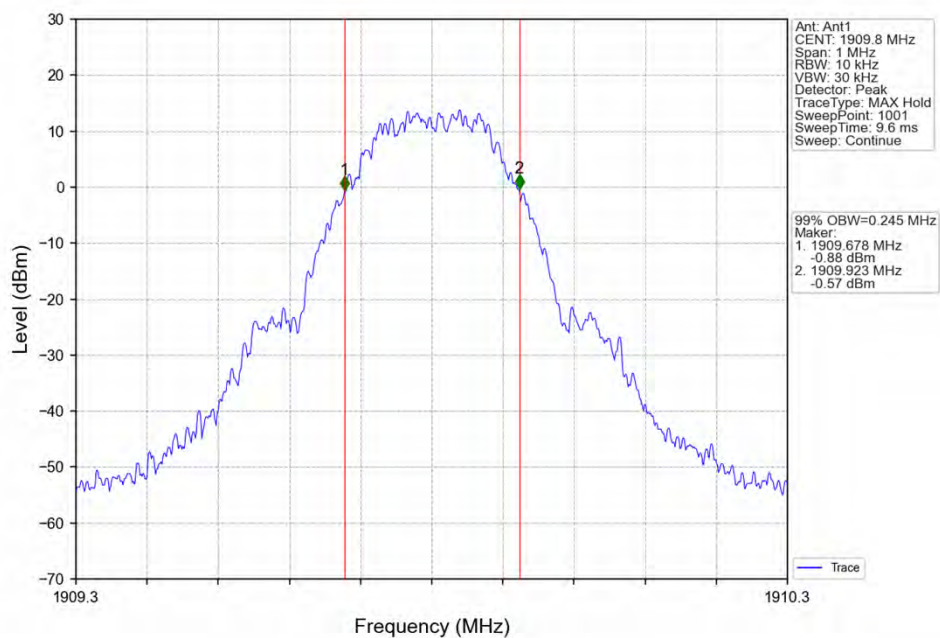




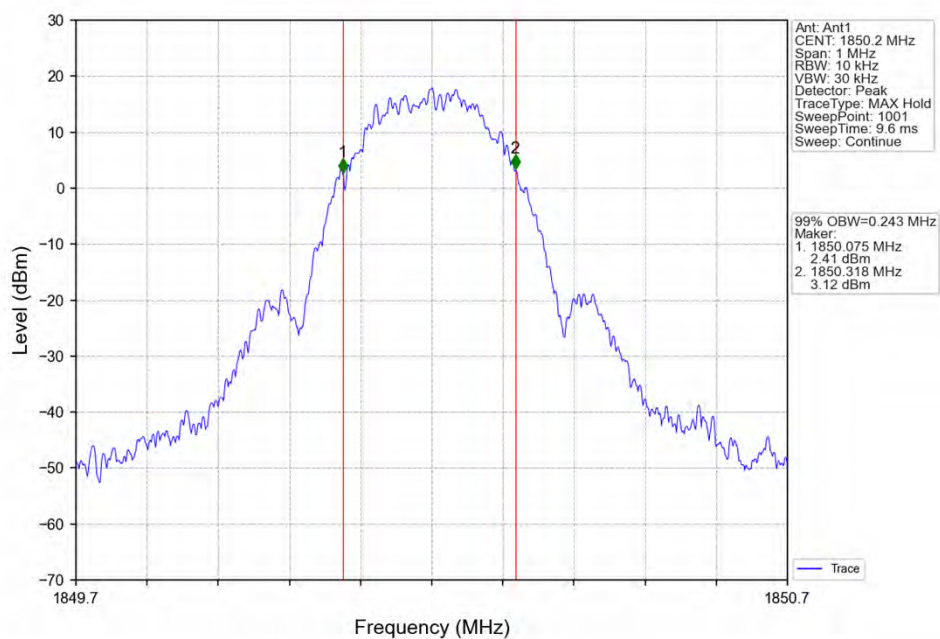
PCS1900\_GPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



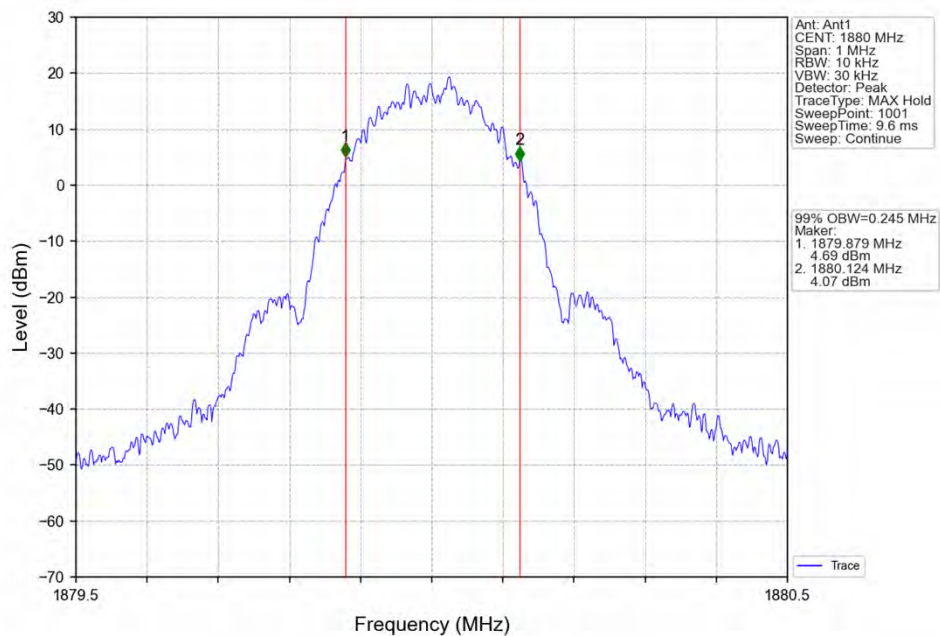
PCS1900\_GPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



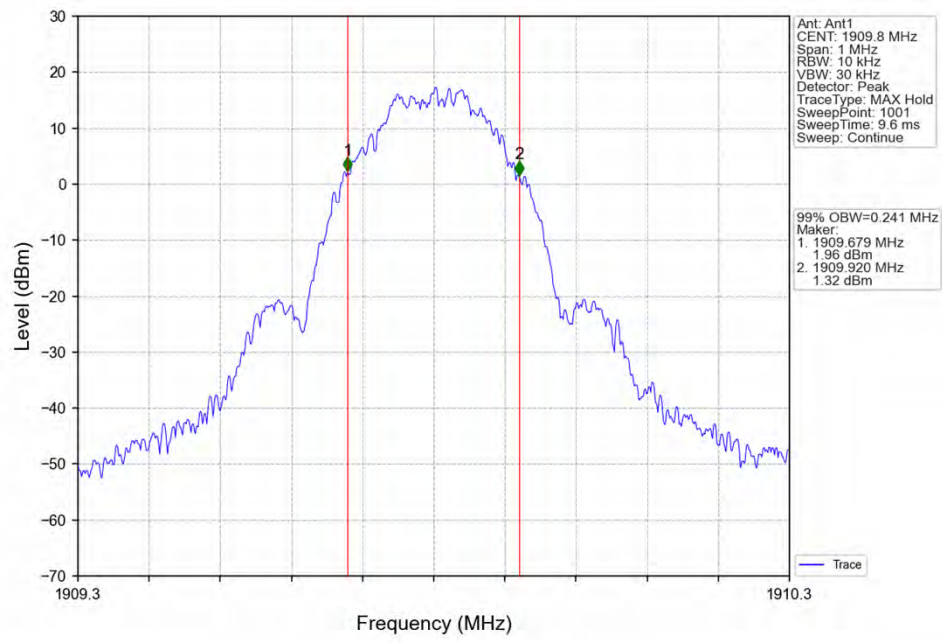
PCS1900\_EGPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



PCS1900\_EGPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



## PCS1900\_EGPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV

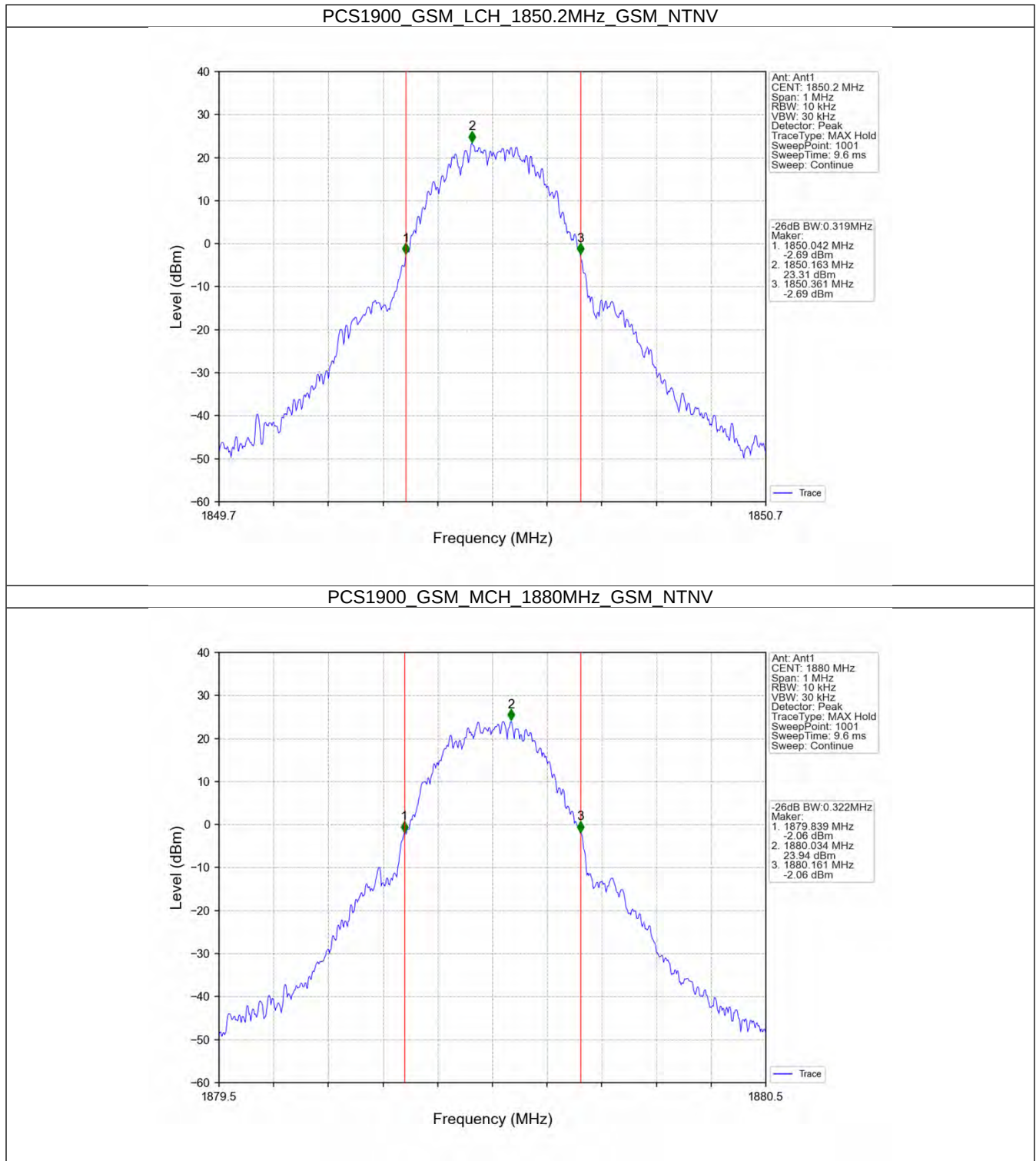


## 4.2 PCS1900\_XDB

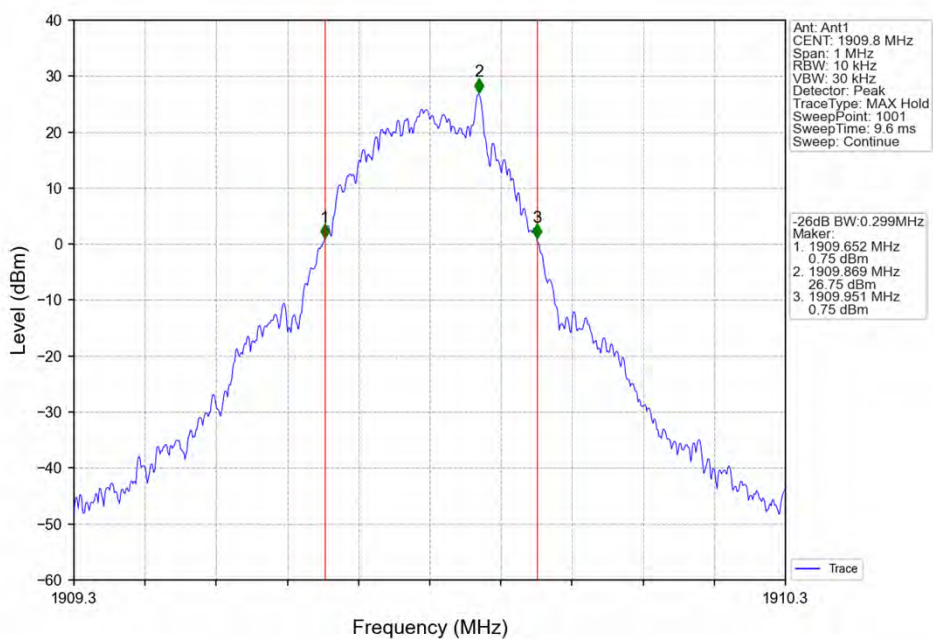
### 4.2.1 Test Result

| Band: PCS1900 |         |           |                 |                      |         |
|---------------|---------|-----------|-----------------|----------------------|---------|
| ENV           | Mode    |           | Frequency (MHz) | 26dB Bandwidth (MHz) | Verdict |
|               | Network | Subset    |                 | Result               |         |
| NTNV          | GSM     | GSM       | 1850.2          | 0.319                | Pass    |
|               |         |           | 1880            | 0.322                | Pass    |
|               |         |           | 1909.8          | 0.299                | Pass    |
|               | GPRS    | 1 TX Slot | 1850.2          | 0.310                | Pass    |
|               |         |           | 1880            | 0.313                | Pass    |
|               |         |           | 1909.8          | 0.324                | Pass    |
|               | EGPRS   | 1 TX Slot | 1850.2          | 0.306                | Pass    |
|               |         |           | 1880            | 0.304                | Pass    |
|               |         |           | 1909.8          | 0.305                | Pass    |

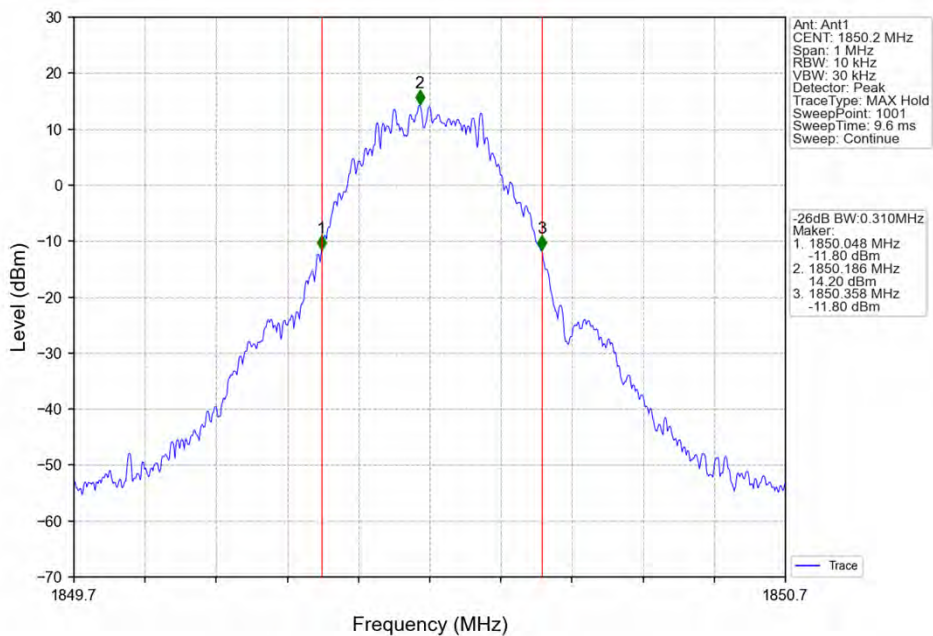
## 4.2.2 Test Graph



PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV

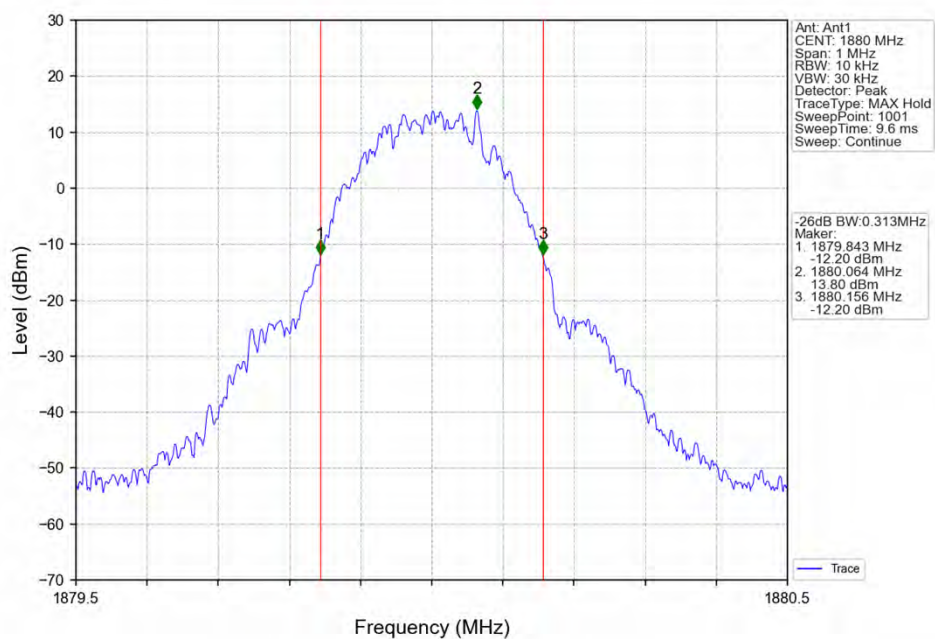


PCS1900\_GPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV

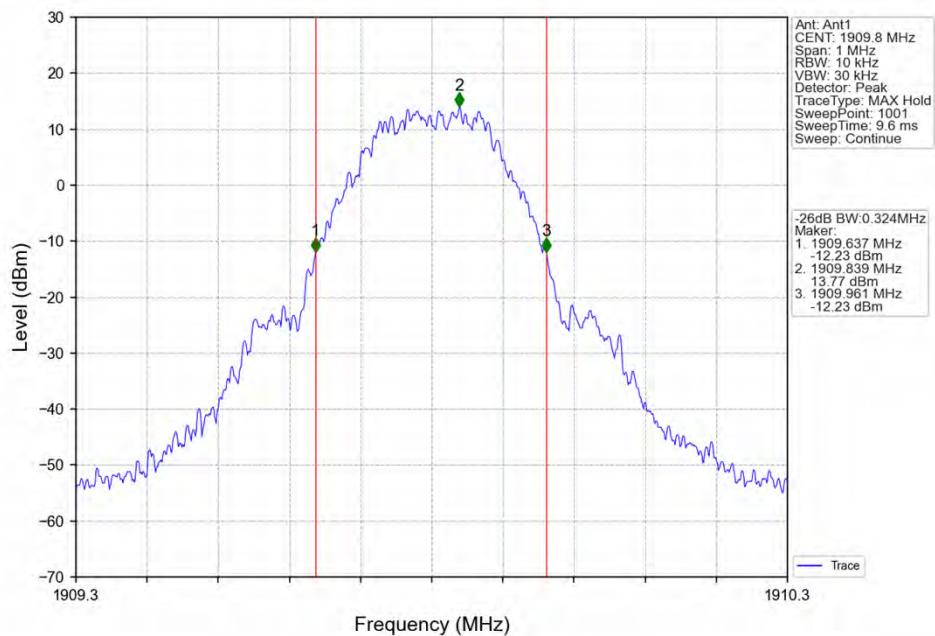




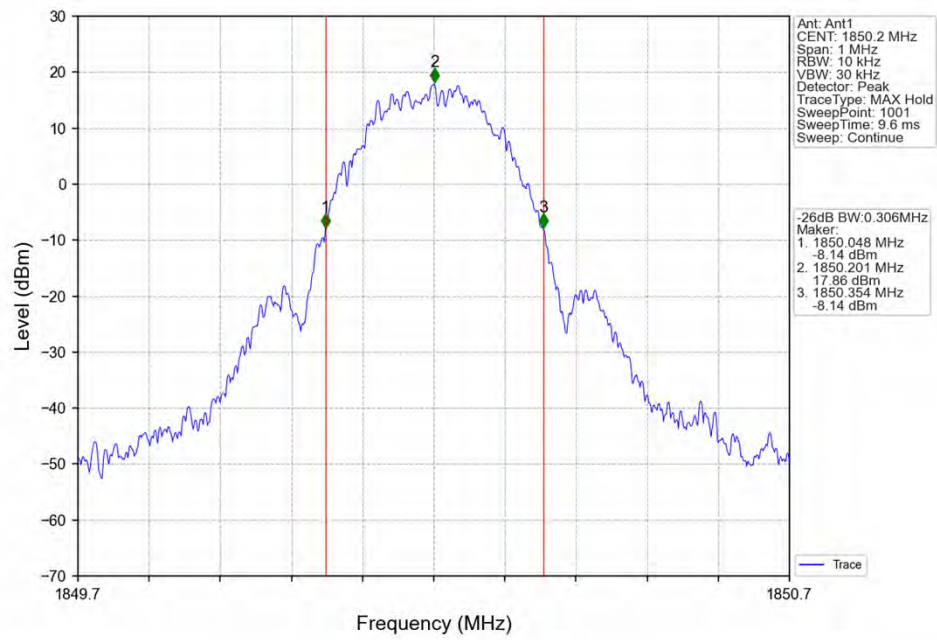
PCS1900\_GPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



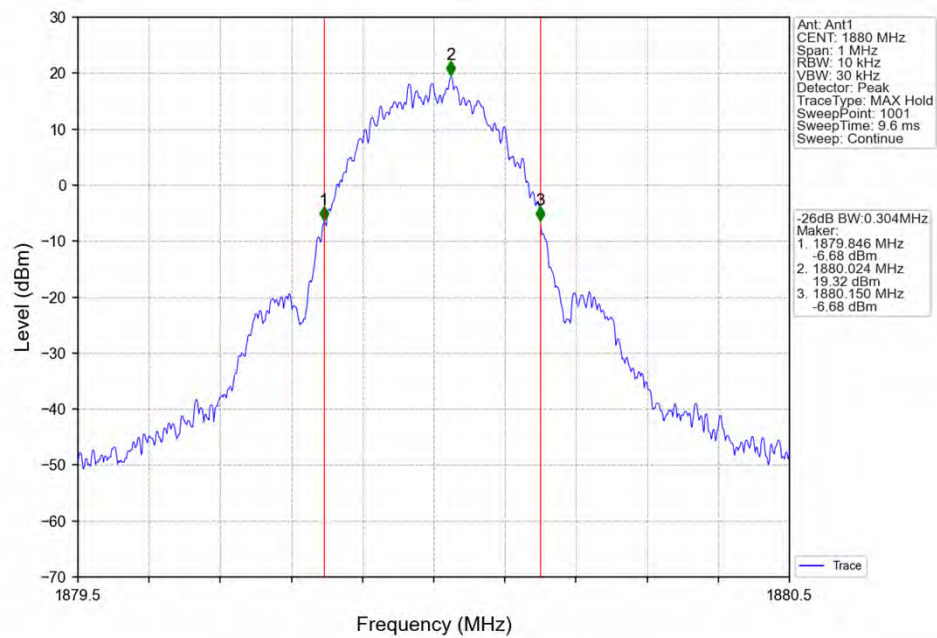
PCS1900\_GPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



PCS1900\_EGPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV

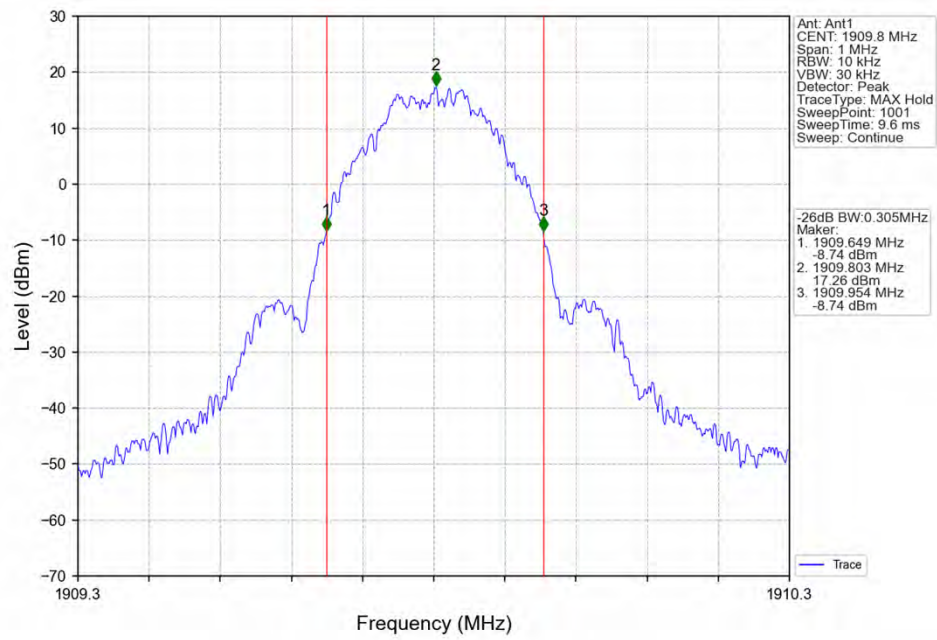


PCS1900\_EGPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV





## PCS1900\_EGPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



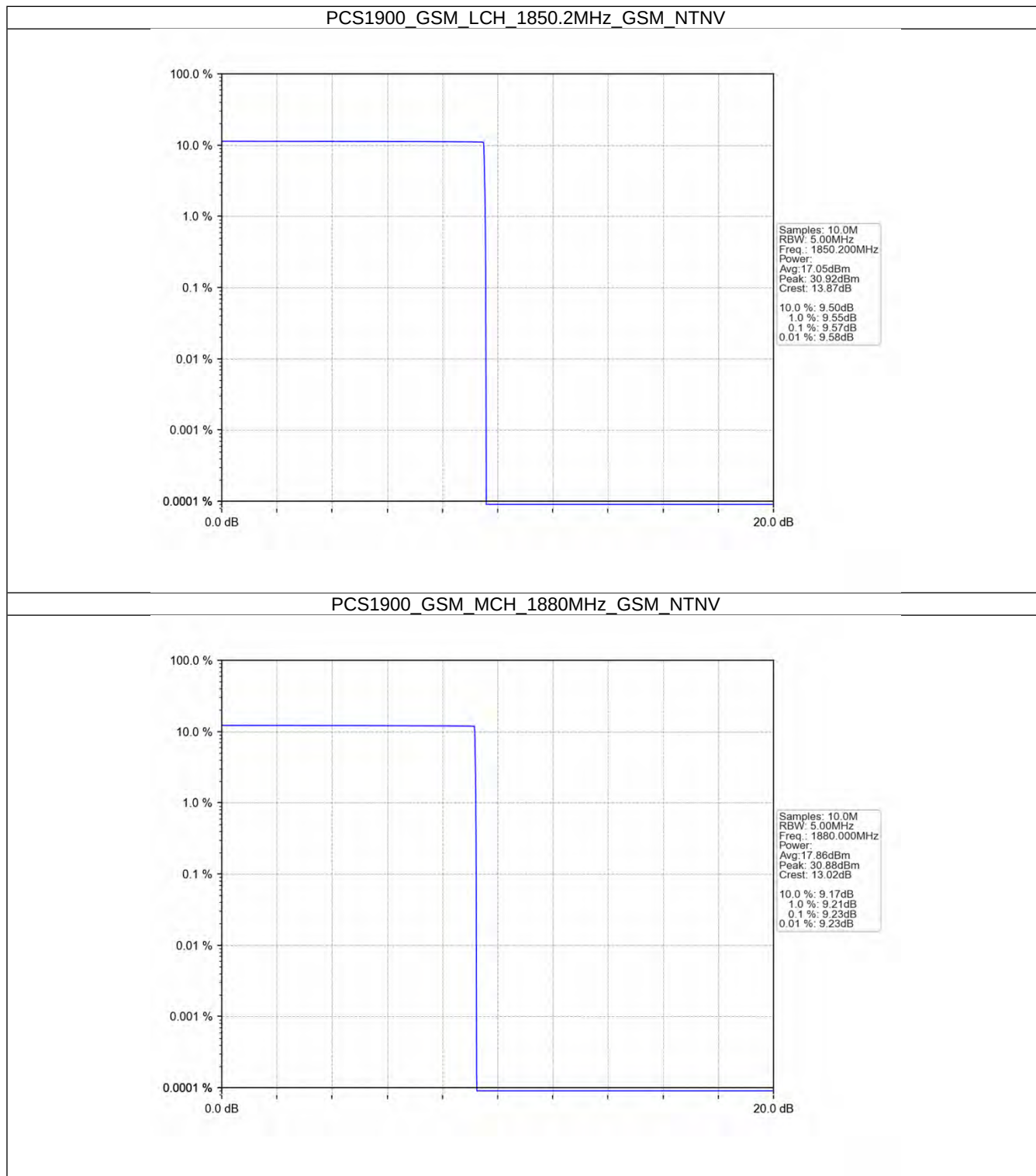
## 5. Peak-Average Ratio

### 5.1 PCS1900

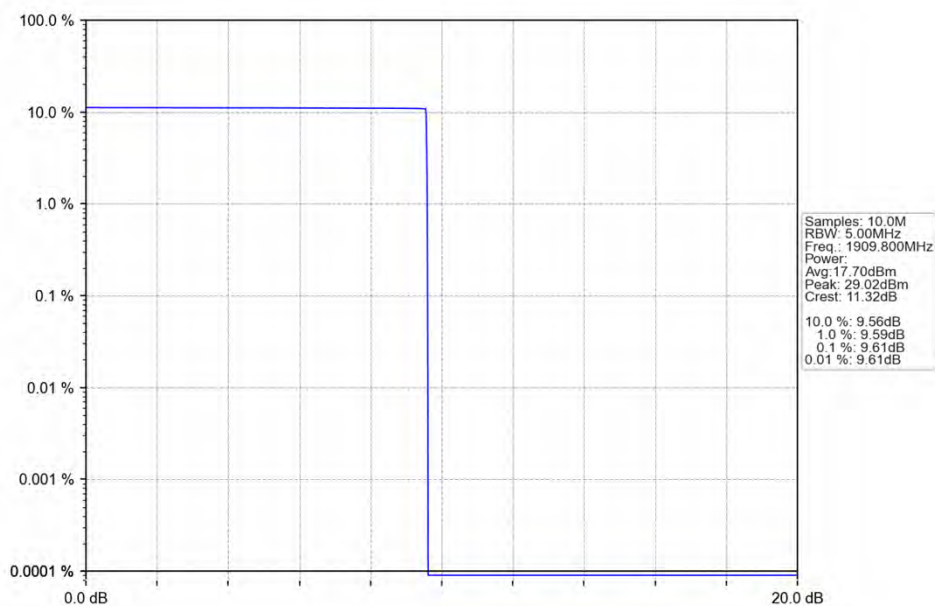
#### 5.1.1 Test Result

| Band: PCS1900 |         |            |                 |                         |       |         |
|---------------|---------|------------|-----------------|-------------------------|-------|---------|
| ENV           | Mode    |            | Frequency (MHz) | Peak-Average Ratio (dB) |       | Verdict |
|               | Network | Subset     |                 | Result                  | Limit |         |
| NTNV          | GSM     | GSM        | 1850.2          | 9.57                    | <=13  | Pass    |
|               |         |            | 1880            | 9.23                    | <=13  | Pass    |
|               |         |            | 1909.8          | 9.61                    | <=13  | Pass    |
|               | GPRS    | 4 TX Slots | 1850.2          | 9.17                    | <=13  | Pass    |
|               |         |            | 1880            | 3.59                    | <=13  | Pass    |
|               |         |            | 1909.8          | 3.78                    | <=13  | Pass    |
|               | EGPRS   | 4 TX Slots | 1850.2          | 12.35                   | <=13  | Pass    |
|               |         |            | 1880            | 7.05                    | <=13  | Pass    |
|               |         |            | 1909.8          | 7.07                    | <=13  | Pass    |

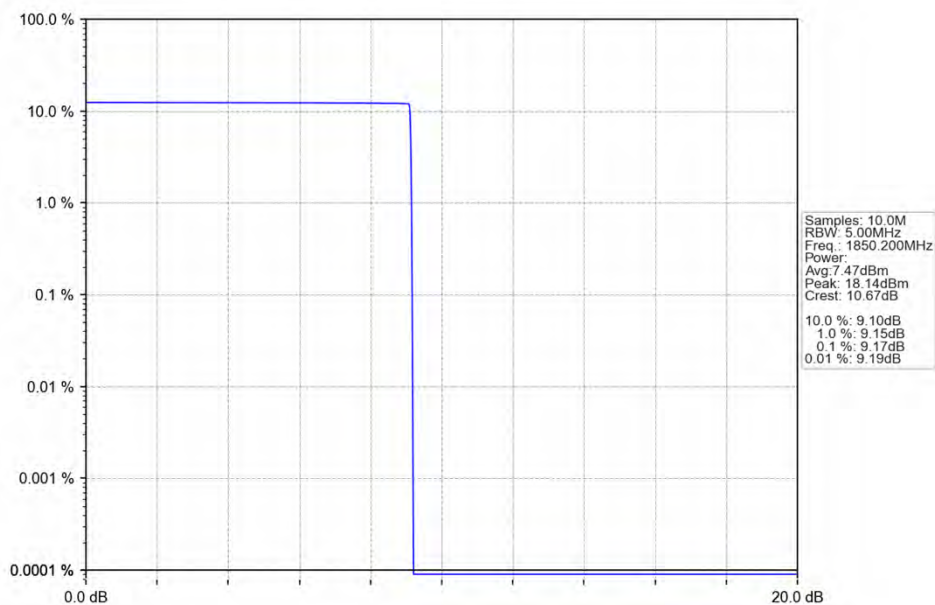
### 5.1.2 Test Graph



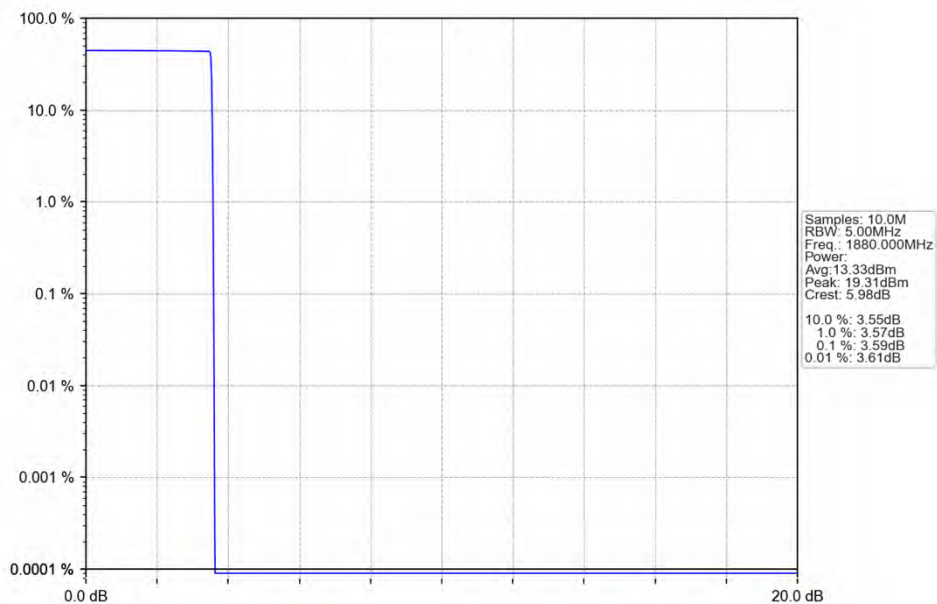
PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV



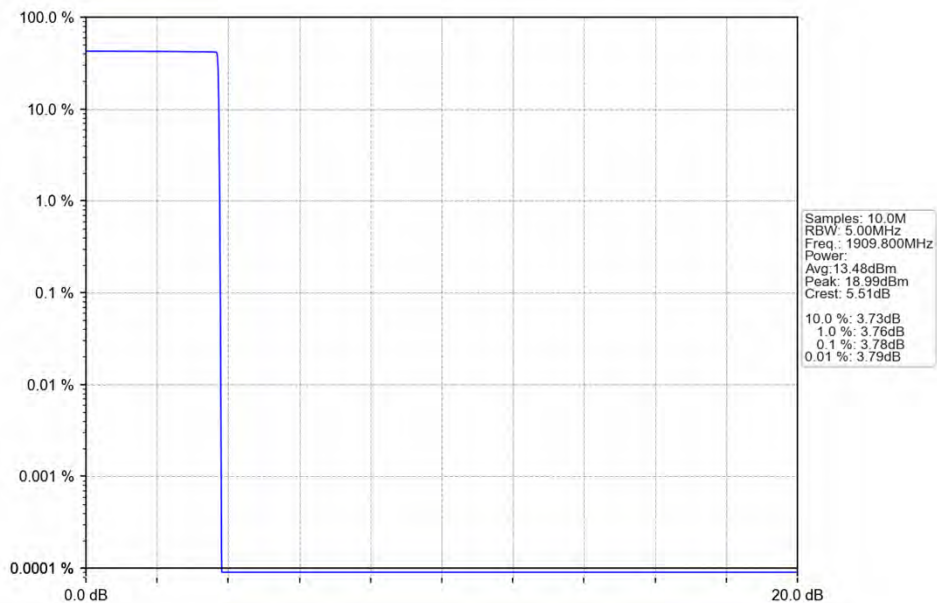
PCS1900\_GPRS\_LCH\_1850.2MHz\_4 TX Slots\_NTNV



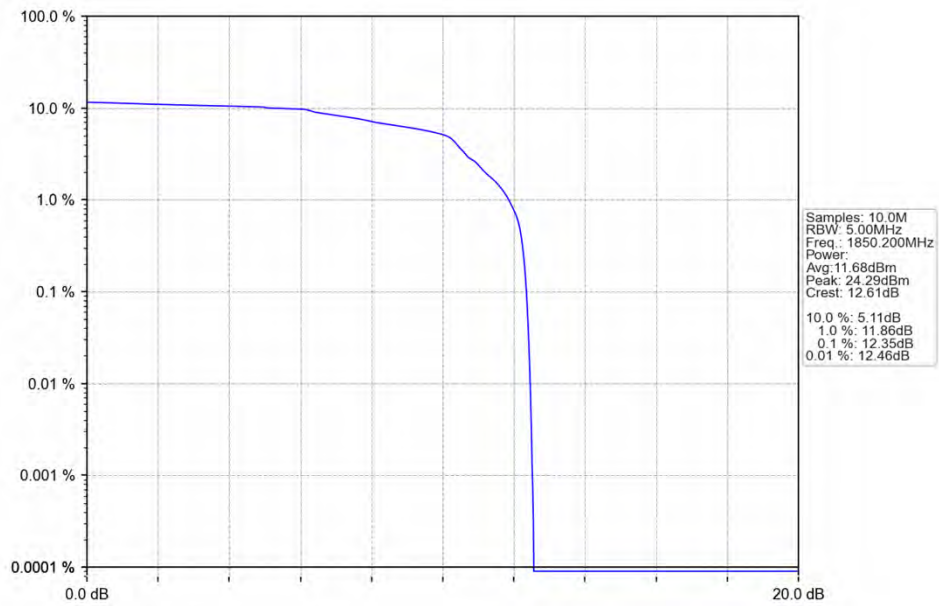
PCS1900\_GPRS\_MCH\_1880MHz\_4 TX Slots\_NTNV



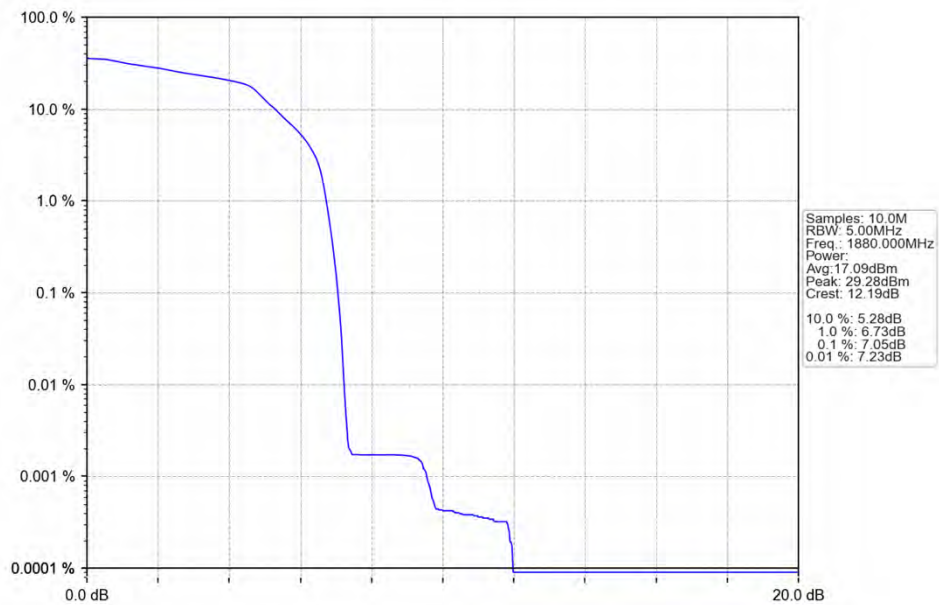
PCS1900\_GPRS\_HCH\_1909.8MHz\_4 TX Slots\_NTNV

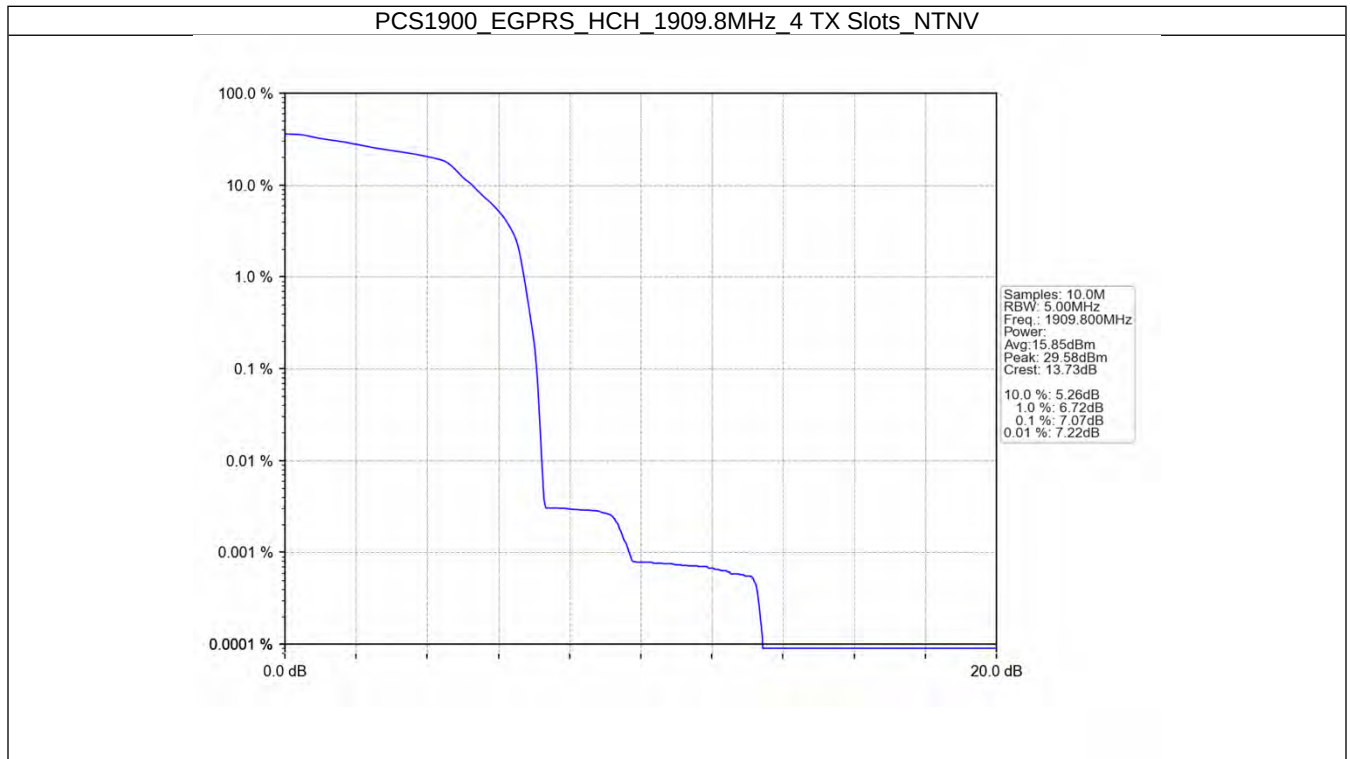


PCS1900\_EGPRS\_LCH\_1850.2MHz\_4 TX Slots\_NTNV



PCS1900\_EGPRS\_MCH\_1880MHz\_4 TX Slots\_NTNV





## 6. Spurious Emission

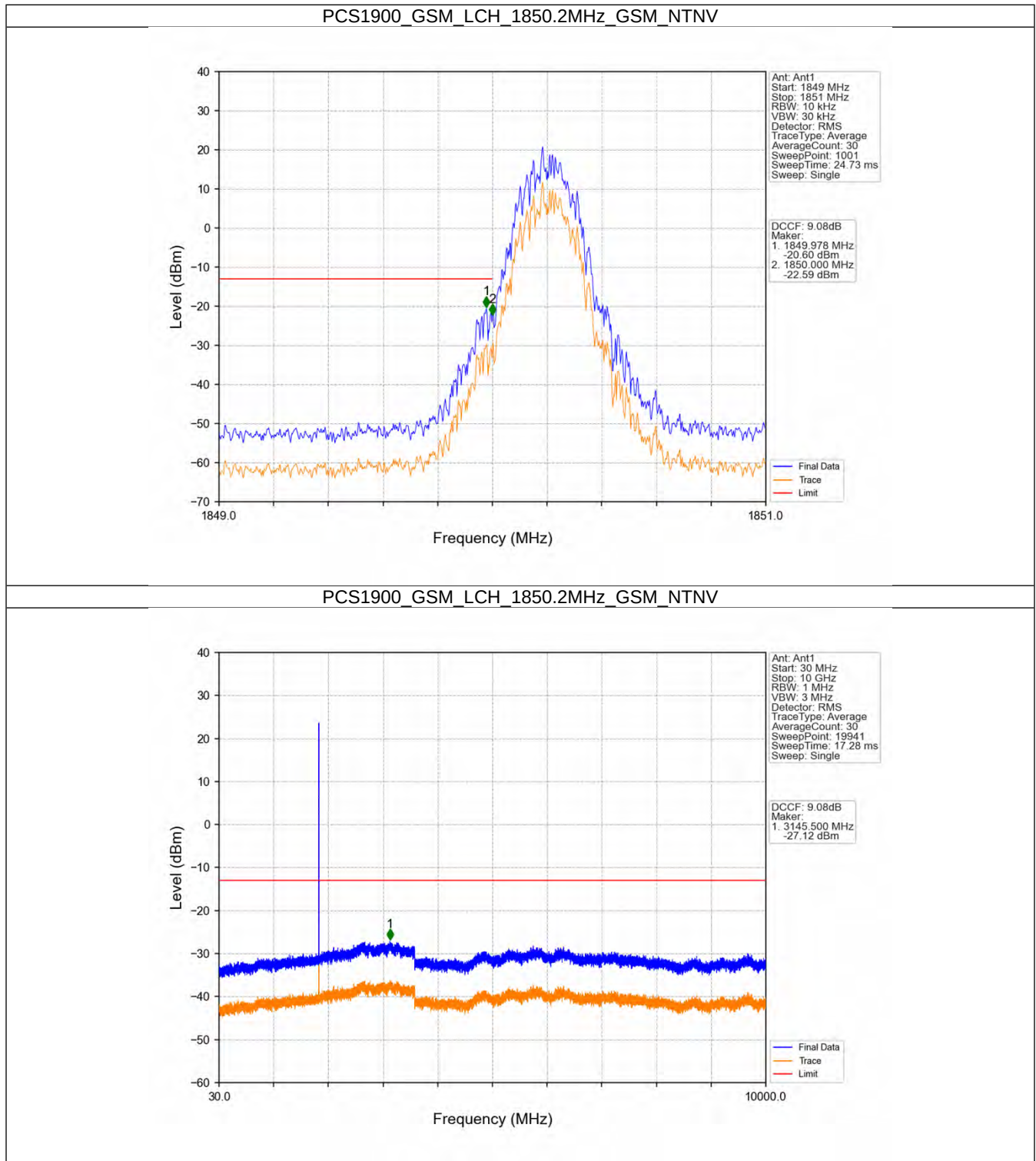
### 6.1 PCS1900

#### 6.1.1 Test Result

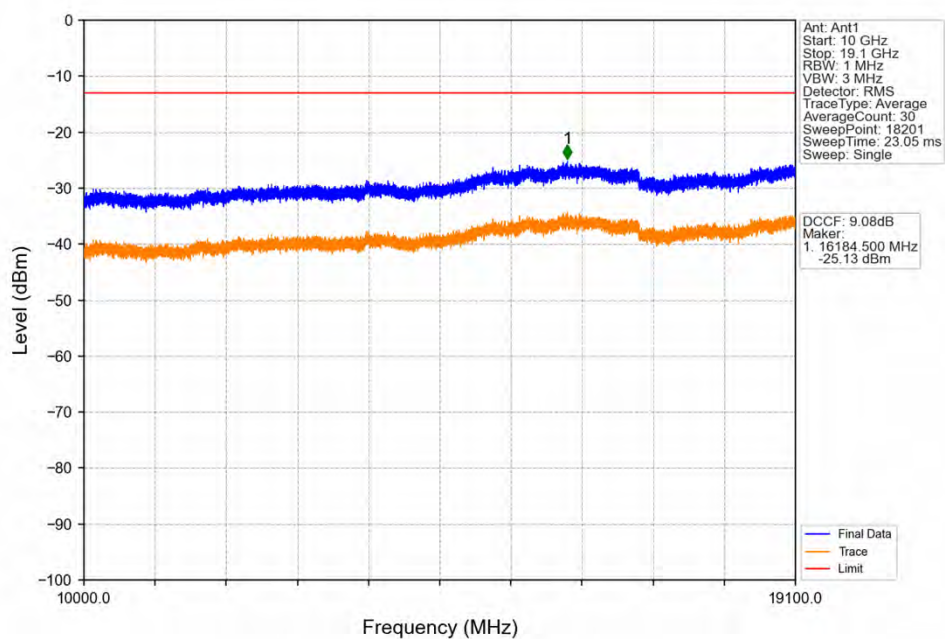
| Band: PCS1900 |         |           |                 |                     |       |         |
|---------------|---------|-----------|-----------------|---------------------|-------|---------|
| ENV           | Mode    |           | Frequency (MHz) | Spurious Emission   |       | Verdict |
|               | Network | Subset    |                 | Result              | Limit |         |
| NTNV          | GSM     | GSM       | 1850.2          | Refer To Test Graph |       | Pass    |
|               |         |           | 1880            | Refer To Test Graph |       | Pass    |
|               |         |           | 1909.8          | Refer To Test Graph |       | Pass    |
|               | GPRS    | 1 TX Slot | 1850.2          | Refer To Test Graph |       | Pass    |
|               |         |           | 1880            | Refer To Test Graph |       | Pass    |
|               |         |           | 1909.8          | Refer To Test Graph |       | Pass    |
|               | EGPRS   | 1 TX Slot | 1850.2          | Refer To Test Graph |       | Pass    |
|               |         |           | 1880            | Refer To Test Graph |       | Pass    |
|               |         |           | 1909.8          | Refer To Test Graph |       | Pass    |



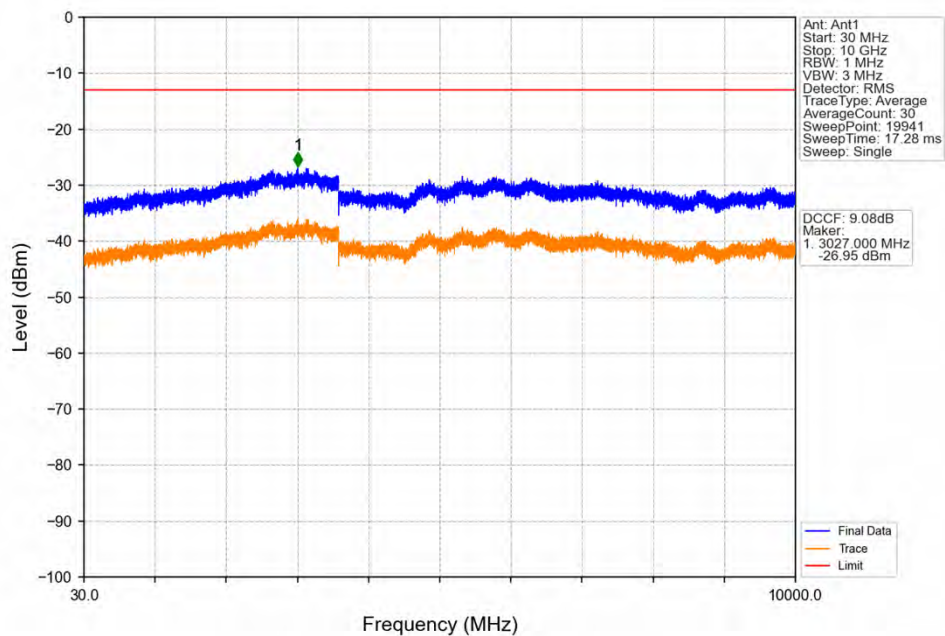
## 6.1.2 Test Graph



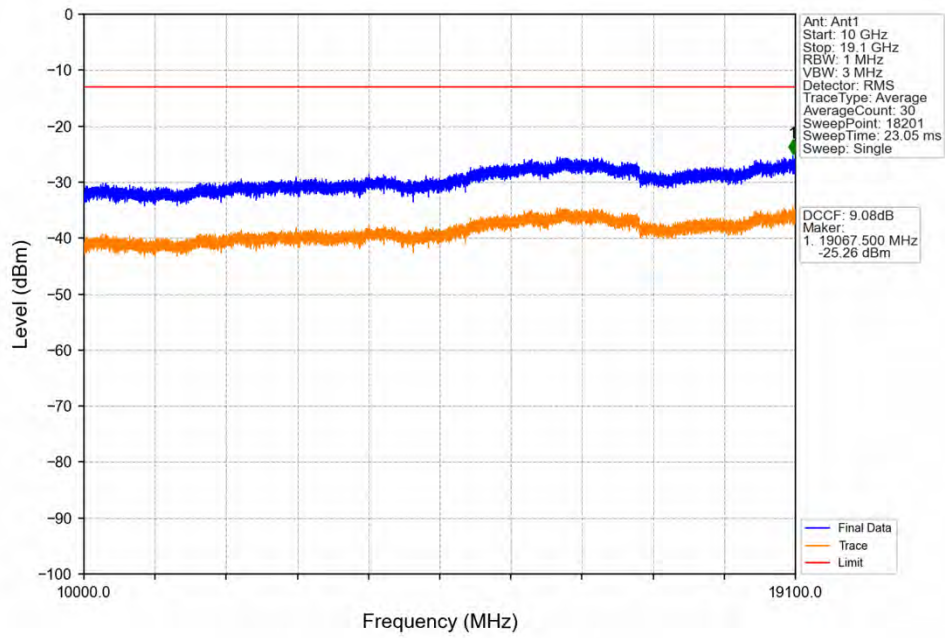
PCS1900\_GSM\_LCH\_1850.2MHz\_GSM\_NTNV



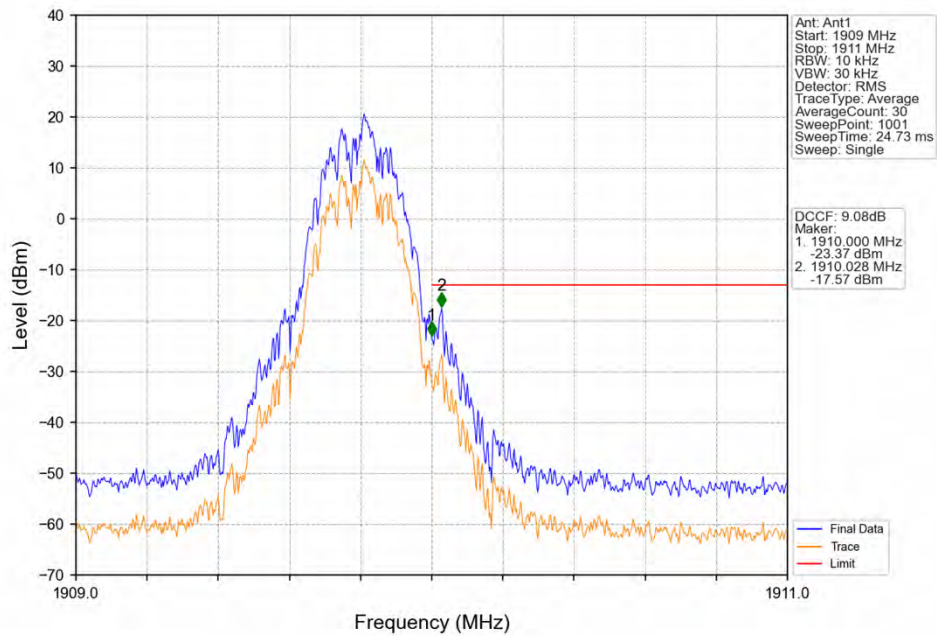
PCS1900\_GSM\_MCH\_1880MHz\_GSM\_NTNV



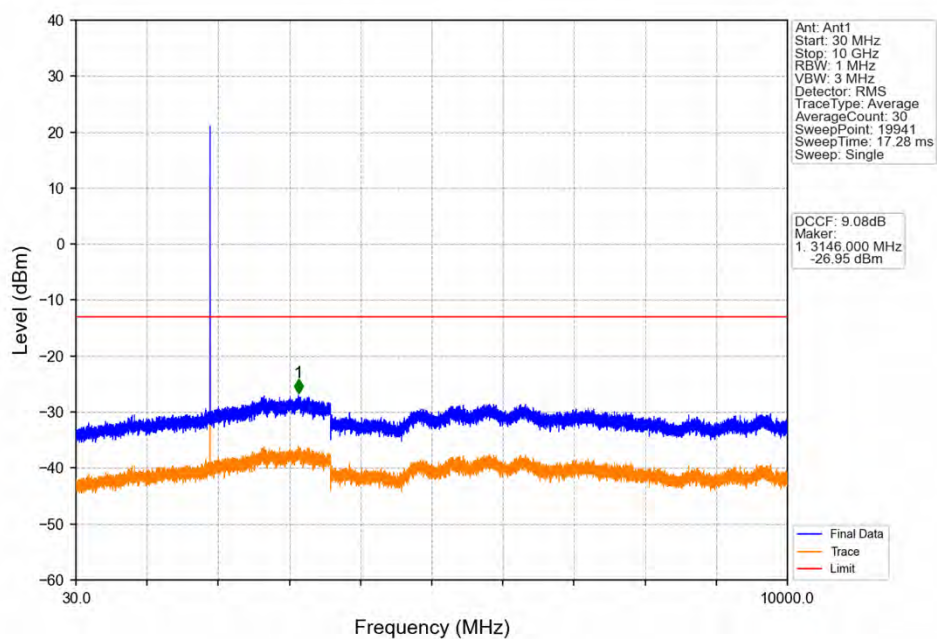
PCS1900\_GSM\_MCH\_1880MHz\_GSM\_NTNV



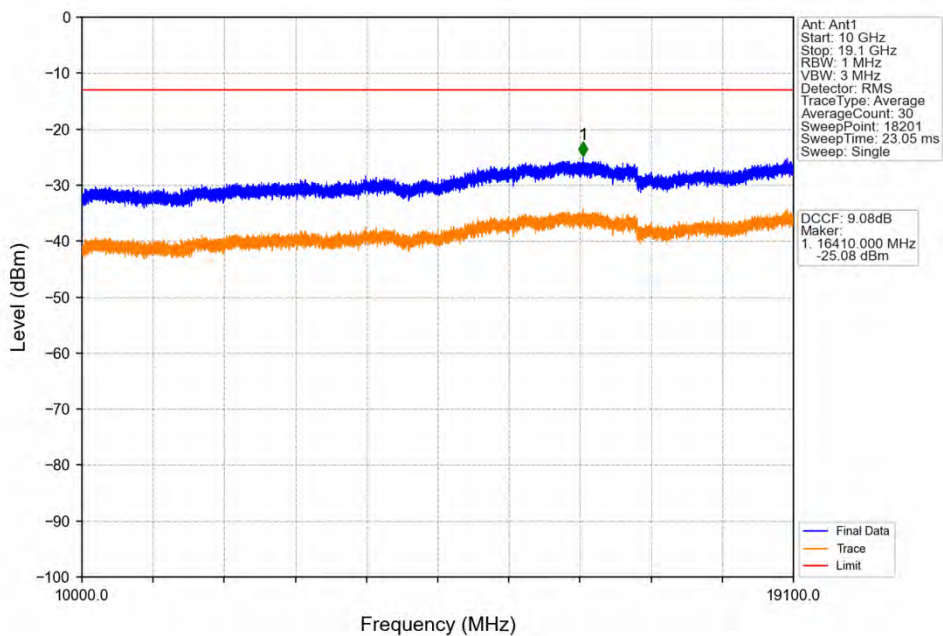
PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV



PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV

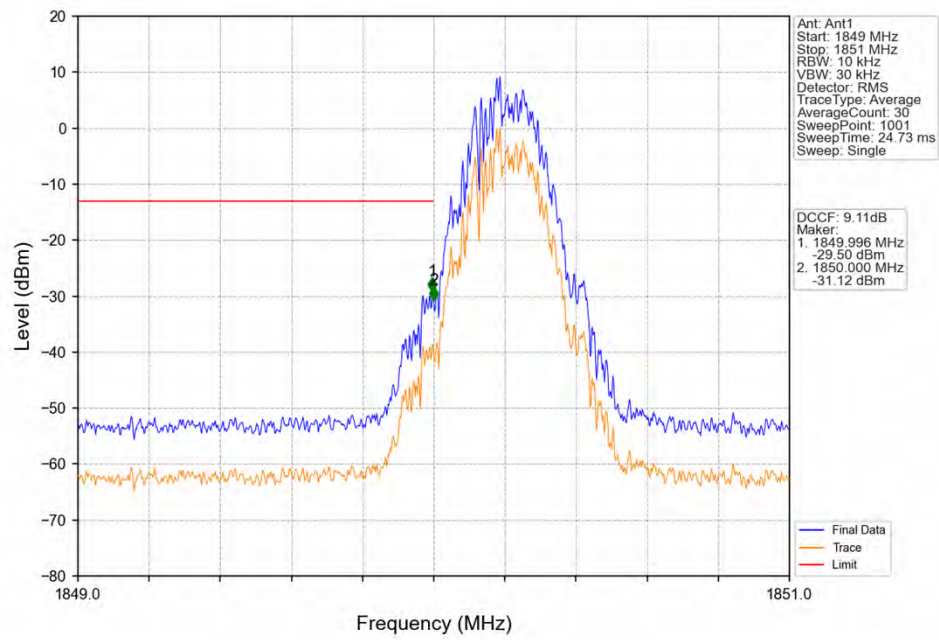


PCS1900\_GSM\_HCH\_1909.8MHz\_GSM\_NTNV

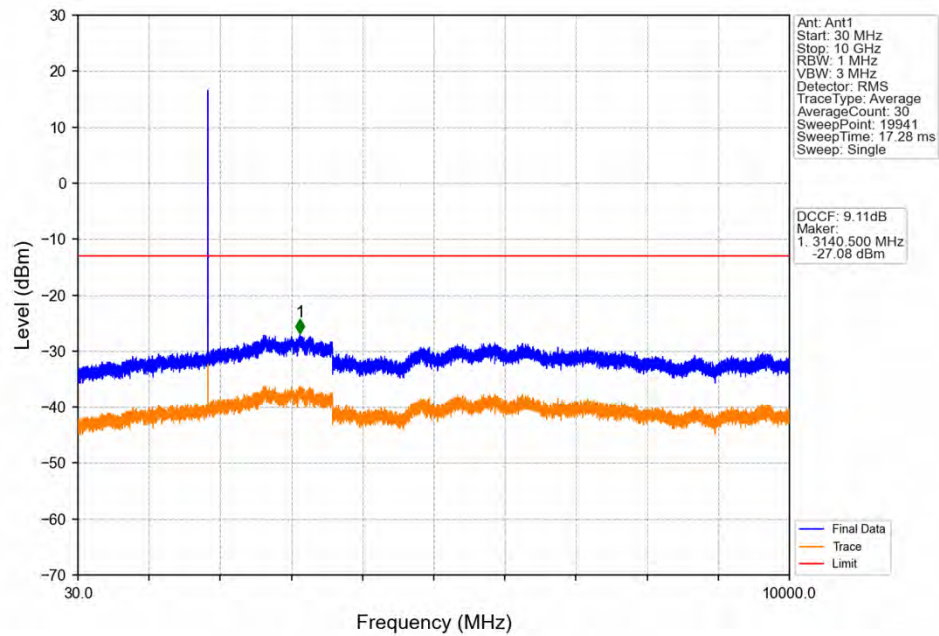




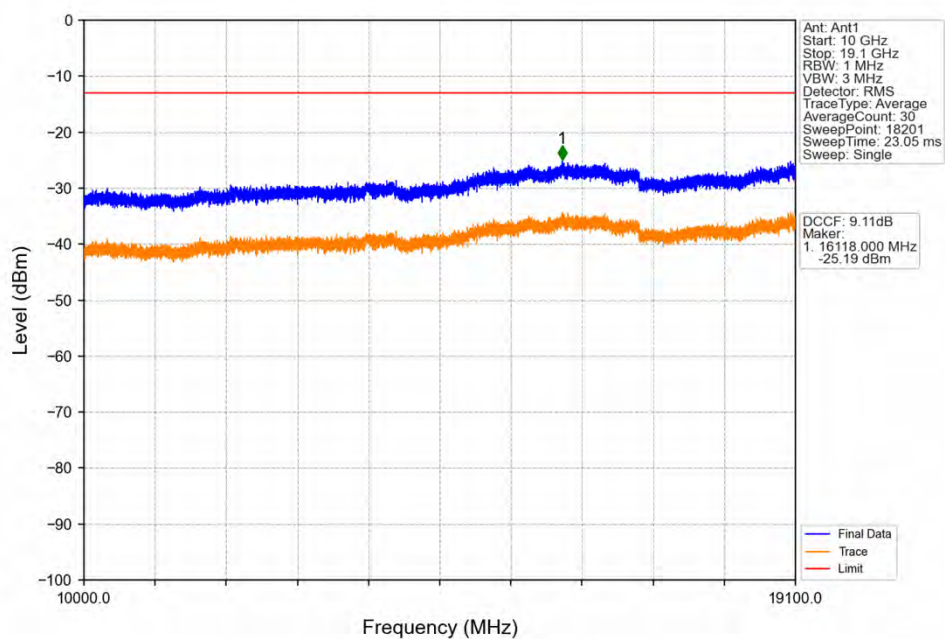
PCS1900\_GPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



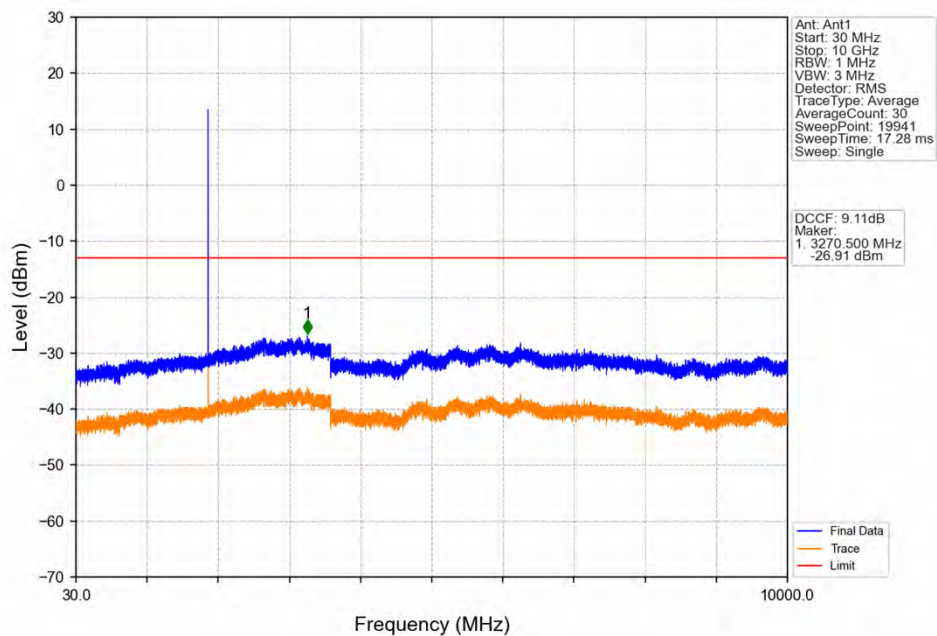
PCS1900\_GPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



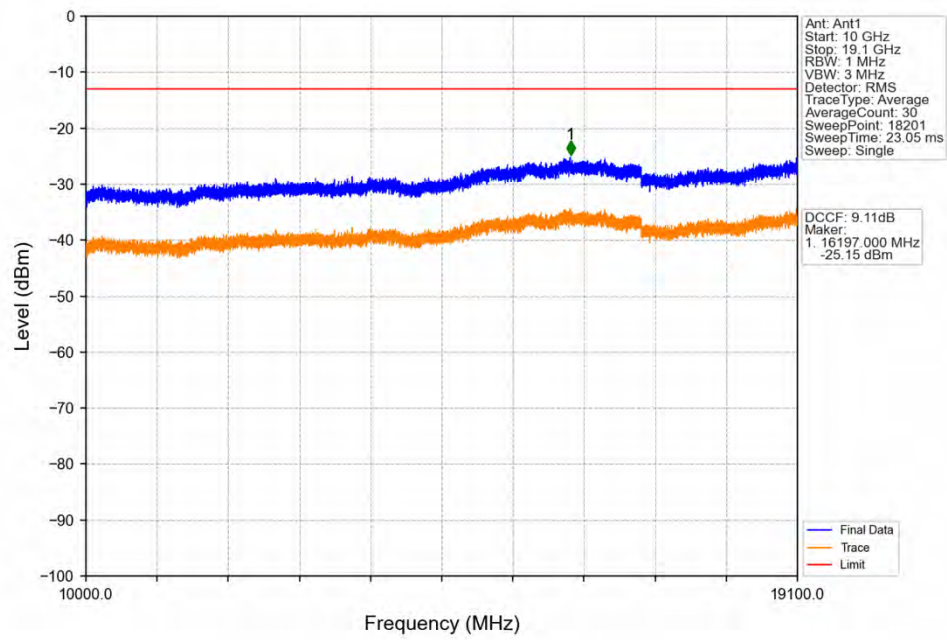
PCS1900\_GPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



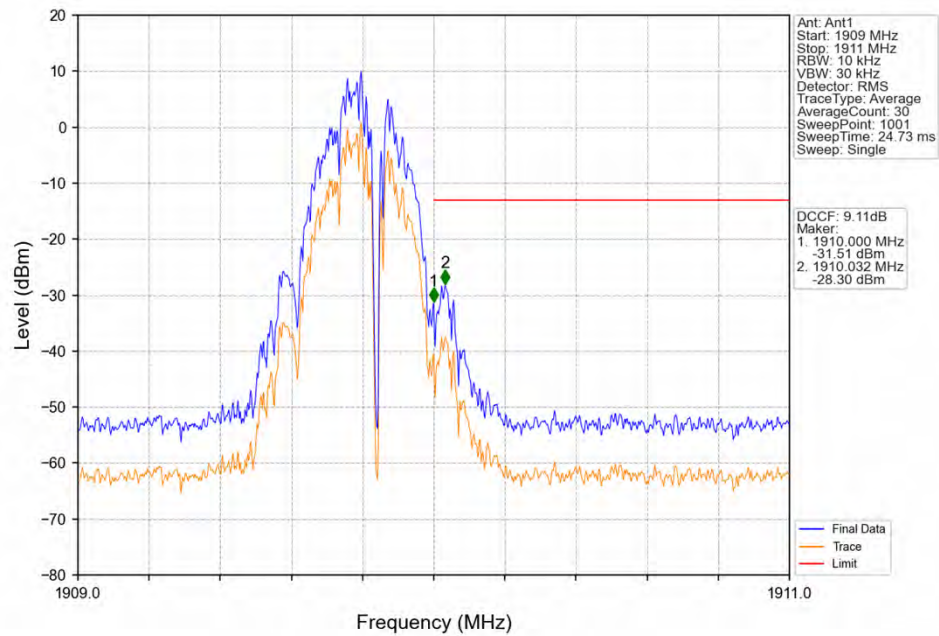
PCS1900\_GPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



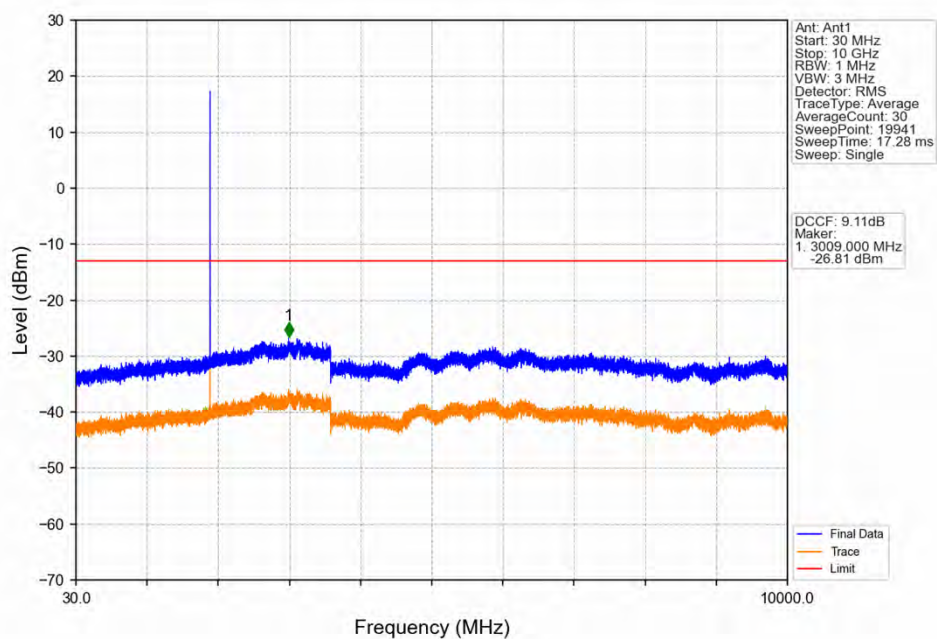
PCS1900\_GPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



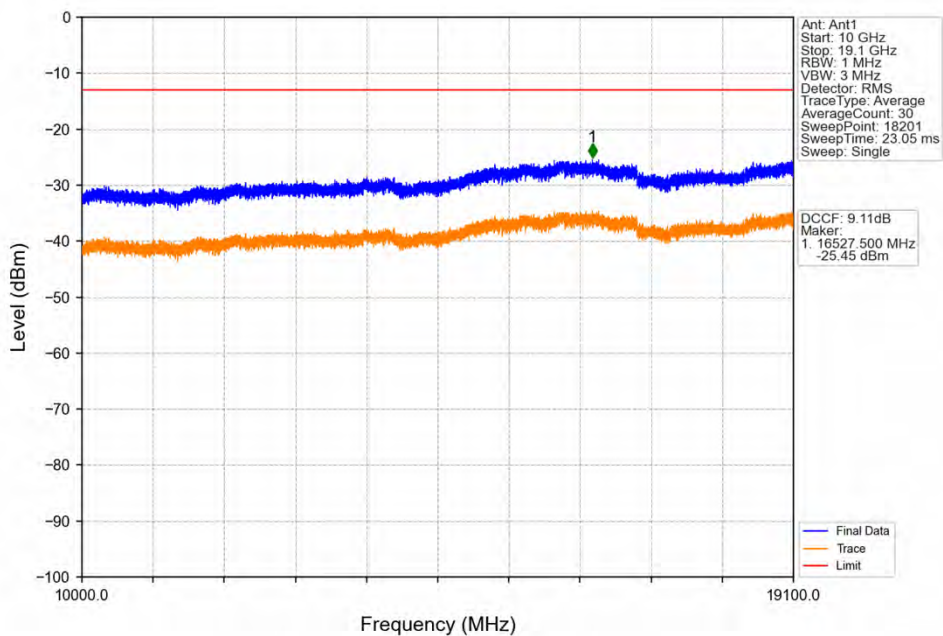
PCS1900\_GPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



PCS1900\_GPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV

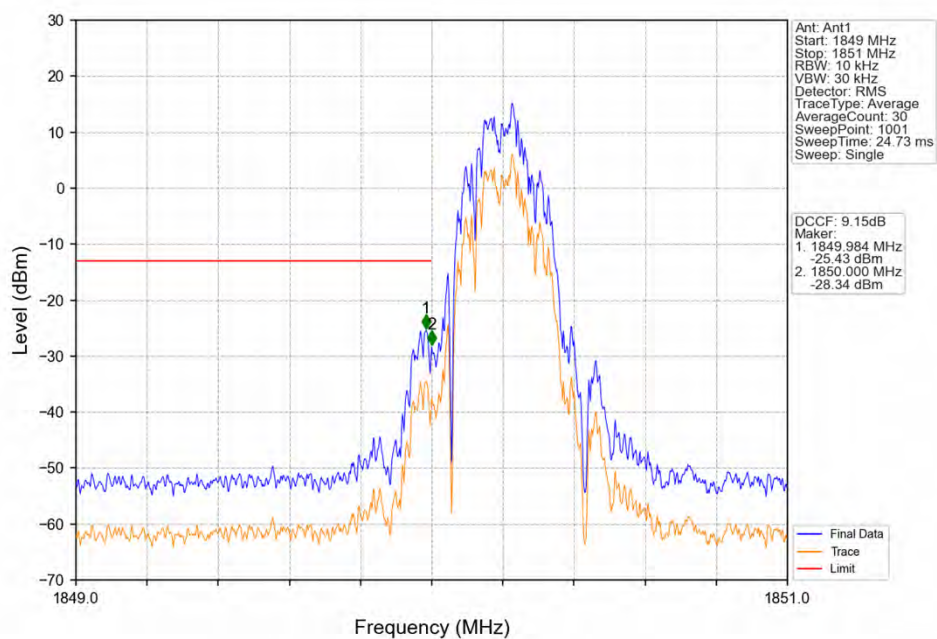


PCS1900\_GPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV

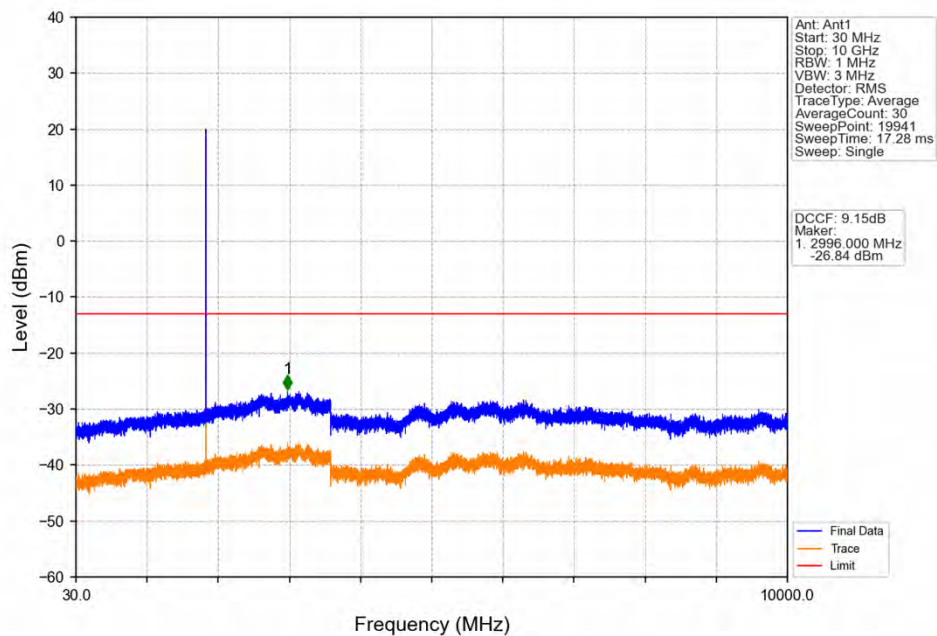




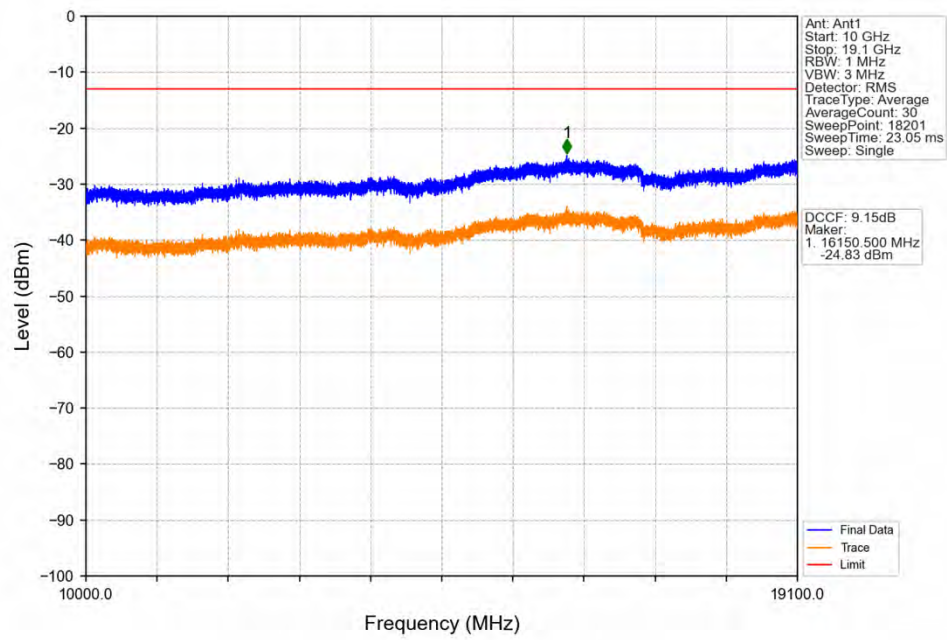
PCS1900\_EGPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



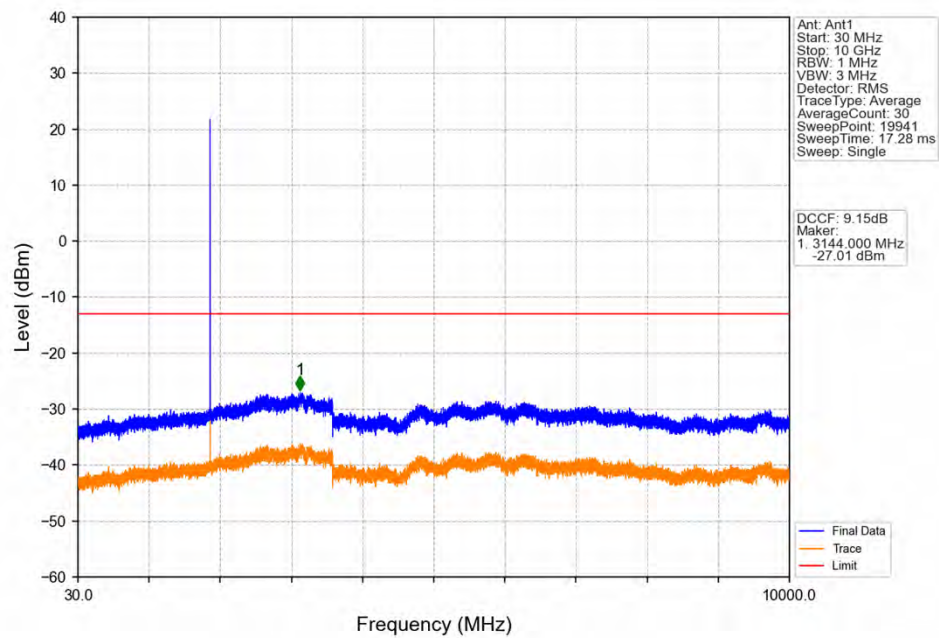
PCS1900\_EGPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



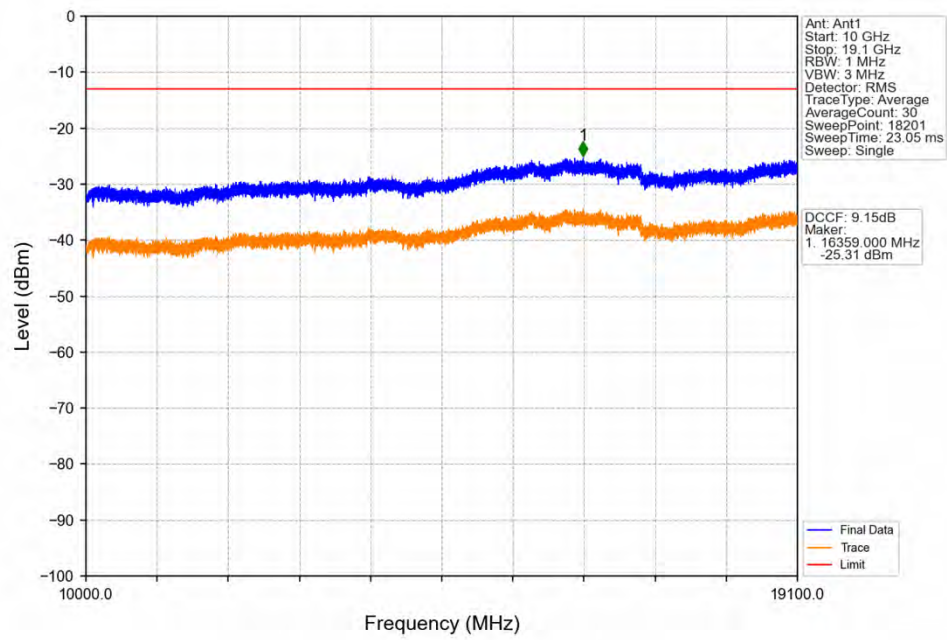
PCS1900\_EGPRS\_LCH\_1850.2MHz\_1 TX Slot\_NTNV



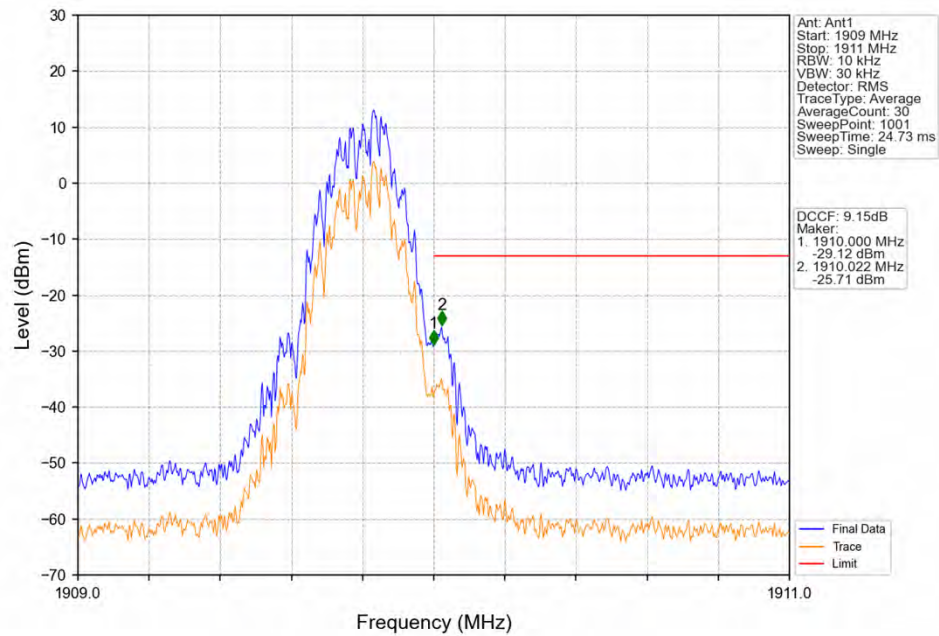
PCS1900\_EGPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



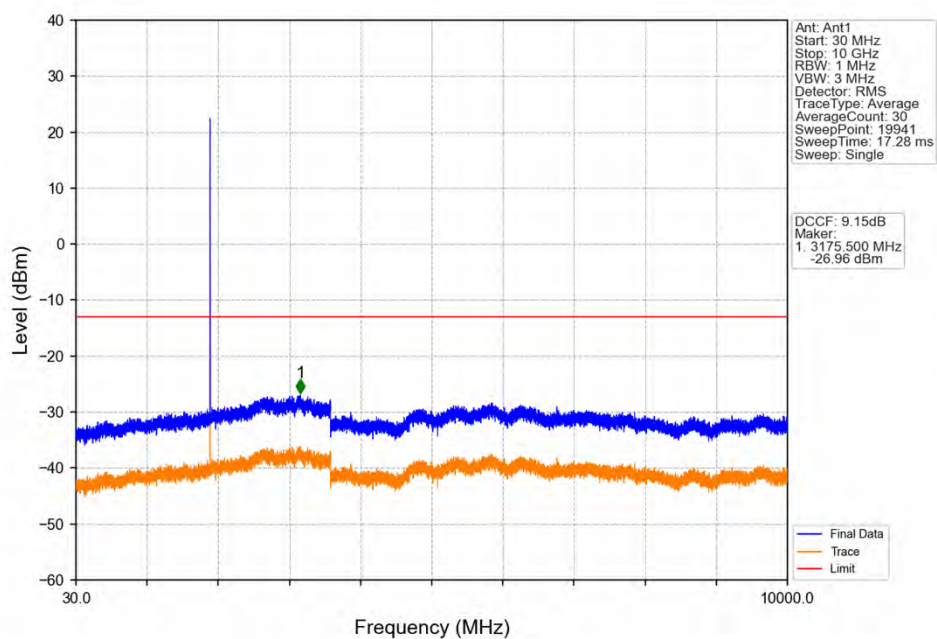
PCS1900\_EGPRS\_MCH\_1880MHz\_1 TX Slot\_NTNV



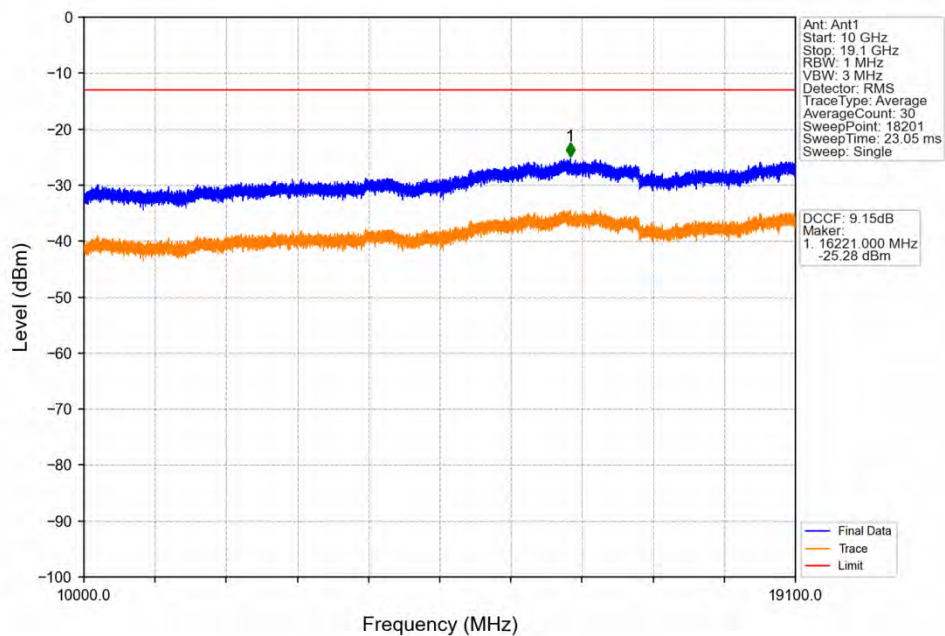
PCS1900\_EGPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



PCS1900\_EGPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



PCS1900\_EGPRS\_HCH\_1909.8MHz\_1 TX Slot\_NTNV



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

| Band    | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| PCS1900 | 0.2 | 1850.2     | 1909.8    | 0.8375        | 0.0177 | ppm    | 246KGXW             | 24E        | 29.23           |
| PCS1900 | 0.2 | 1850.2     | 1909.8    | 0.2265        | 0.0156 | ppm    | 245KG7W             | 24E        | 23.55           |

### 7.2 Form731\_EIRP

#### 7.2.1 Test Result

| Band    | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| PCS1900 | 0.2 | 1850.2     | 1909.8    | 0.8995        | 0.0177 | ppm    | 246KGXW             | 24E        | 29.54           |
| PCS1900 | 0.2 | 1850.2     | 1909.8    | 0.2432        | 0.0156 | ppm    | 245KG7W             | 24E        | 23.86           |