# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 PCS1900_EIRP

| Band: PCS1900 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ENV | Mode | | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | Network | Subset | | | | Result | Limit | |
| NTNV | GSM | GSM | 1850.2 | 25.60 | 1.00 | 26.60 | <=33.01 | Pass |
| | | | 1880 | 25.63 | 1.00 | 26.63 | <=33.01 | Pass |
| | | | 1909.8 | 26.00 | 1.00 | 27.00 | <=33.01 | Pass |
| | GPRS | 1 TX Slot | 1850.2 | 25.70 | 1.00 | 26.70 | <=33.01 | Pass |
| | | 2 TX Slots | 1850.2 | 23.64 | 1.00 | 24.64 | <=33.01 | Pass |
| | | 3 TX Slots | 1850.2 | 22.14 | 1.00 | 23.14 | <=33.01 | Pass |
| | | 4 TX Slots | 1850.2 | 20.27 | 1.00 | 21.27 | <=33.01 | Pass |
| | | 1 TX Slot | 1880 | 25.69 | 1.00 | 26.69 | <=33.01 | Pass |
| | | 2 TX Slots | 1880 | 23.40 | 1.00 | 24.40 | <=33.01 | Pass |
| | | 3 TX Slots | 1880 | 21.91 | 1.00 | 22.91 | <=33.01 | Pass |
| | | 4 TX Slots | 1880 | 20.01 | 1.00 | 21.01 | <=33.01 | Pass |
| | | 1 TX Slot | 1909.8 | 25.98 | 1.00 | 26.98 | <=33.01 | Pass |
| | | 2 TX Slots | 1909.8 | 23.34 | 1.00 | 24.34 | <=33.01 | Pass |
| | | 3 TX Slots | 1909.8 | 21.87 | 1.00 | 22.87 | <=33.01 | Pass |
| | | 4 TX Slots | 1909.8 | 19.98 | 1.00 | 20.98 | <=33.01 | Pass |
| | EGPRS | 1 TX Slot | 1850.2 | 19.97 | 1.00 | 20.97 | <=33.01 | Pass |
| | | 2 TX Slots | 1850.2 | 19.28 | 1.00 | 20.28 | <=33.01 | Pass |
| | | 3 TX Slots | 1850.2 | 18.51 | 1.00 | 19.51 | <=33.01 | Pass |
| | | 4 TX Slots | 1850.2 | 18.31 | 1.00 | 19.31 | <=33.01 | Pass |
| | | 1 TX Slot | 1880 | 20.24 | 1.00 | 21.24 | <=33.01 | Pass |
| | | 2 TX Slots | 1880 | 19.89 | 1.00 | 20.89 | <=33.01 | Pass |
| | | 3 TX Slots | 1880 | 19.41 | 1.00 | 20.41 | <=33.01 | Pass |
| | | 4 TX Slots | 1880 | 18.91 | 1.00 | 19.91 | <=33.01 | Pass |
| | | 1 TX Slot | 1909.8 | 19.65 | 1.00 | 20.65 | <=33.01 | Pass |
| | | 2 TX Slots | 1909.8 | 19.21 | 1.00 | 20.21 | <=33.01 | Pass |
| | | 3 TX Slots | 1909.8 | 18.31 | 1.00 | 19.31 | <=33.01 | Pass |
| | | 4 TX Slots | 1909.8 | 18.18 | 1.00 | 19.18 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 PCS1900

| Band: PCS1900 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | | | | Result | Limit | |
| GSM | 1850.2 | 20 | 3.27 | 6.231 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | 3.85 | 4.972 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -14.819 | -0.0080 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -4.875 | -0.0026 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | -1.001 | -0.0005 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -7.781 | -0.0042 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | 5.844 | 0.0032 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | -9.944 | -0.0054 | -2.5 to 2.5 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 30 | 3.85 | -5.263 | -0.0028 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | -15.659 | -0.0085 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | -11.946 | -0.0065 | -2.5 to 2.5 | Pass |
| | 1880 | 20 | 3.27 | 13.560 | 0.0072 | -2.5 to 2.5 | Pass |
| | | | 3.85 | 13.011 | 0.0069 | -2.5 to 2.5 | Pass |
| | | | 4.43 | 4.811 | 0.0026 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -9.718 | -0.0052 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | -0.355 | -0.0002 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -5.424 | -0.0029 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | -6.845 | -0.0036 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | 2.034 | 0.0011 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | -1.711 | -0.0009 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | 1.130 | 0.0006 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 6.619 | 0.0035 | -2.5 to 2.5 | Pass |
| | 1909.8 | 20 | 3.27 | -1.647 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | 3.85 | -3.358 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -2.583 | -0.0014 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | 2.034 | 0.0011 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | 6.845 | 0.0036 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | 9.363 | 0.0049 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | 4.617 | 0.0024 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | 4.133 | 0.0022 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | 8.620 | 0.0045 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | 10.396 | 0.0054 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 12.591 | 0.0066 | -2.5 to 2.5 | Pass |
| GPRS | 1850.2 | 20 | 3.27 | 3.293 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | 3.85 | 6.231 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | 4.43 | 5.844 | 0.0032 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -3.196 | -0.0017 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | 8.007 | 0.0043 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | 8.168 | 0.0044 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | -9.653 | -0.0052 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | -6.554 | -0.0035 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | -6.070 | -0.0033 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | 3.455 | 0.0019 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 0.936 | 0.0005 | -2.5 to 2.5 | Pass |
| | 1880 | 20 | 3.27 | 3.455 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | 3.85 | 4.746 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -0.743 | -0.0004 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -3.325 | -0.0018 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | 5.456 | 0.0029 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | 3.455 | 0.0018 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | 3.713 | 0.0020 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | 3.519 | 0.0019 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | 0.032 | 0.0000 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | 6.005 | 0.0032 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 5.941 | 0.0032 | -2.5 to 2.5 | Pass |
| | 1909.8 | 20 | 3.27 | 8.136 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | 3.85 | 6.263 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -14.658 | -0.0077 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -7.232 | -0.0038 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | 1.905 | 0.0010 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -3.584 | -0.0019 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | -5.585 | -0.0029 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | -9.234 | -0.0048 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | -6.812 | -0.0036 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | -1.743 | -0.0009 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 3.003 | 0.0016 | -2.5 to 2.5 | Pass |
| EGPRS | 1850.2 | 20 | 3.27 | -1.808 | -0.0010 | -2.5 to 2.5 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 3.85 | -19.565 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | 4.43 | 0.258 | 0.0001 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -4.746 | -0.0026 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | -1.937 | -0.0010 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -14.432 | -0.0078 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | -11.978 | -0.0065 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | 0.258 | 0.0001 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | -2.518 | -0.0014 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | -10.138 | -0.0055 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | -26.991 | -0.0146 | -2.5 to 2.5 | Pass |
| | 1880 | 20 | 3.27 | -13.302 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | 3.85 | -12.107 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -10.299 | -0.0055 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -7.910 | -0.0042 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | -4.585 | -0.0024 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -1.453 | -0.0008 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | -9.815 | -0.0052 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | -3.132 | -0.0017 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | 2.970 | 0.0016 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | -8.233 | -0.0044 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 0.323 | 0.0002 | -2.5 to 2.5 | Pass |
| | 1909.8 | 20 | 3.27 | -6.522 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | 3.85 | -4.714 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | 4.43 | -5.811 | -0.0030 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -4.229 | -0.0022 | -2.5 to 2.5 | Pass |
| | | -20 | 3.85 | -4.455 | -0.0023 | -2.5 to 2.5 | Pass |
| | | -10 | 3.85 | -2.357 | -0.0012 | -2.5 to 2.5 | Pass |
| | | 0 | 3.85 | 11.074 | 0.0058 | -2.5 to 2.5 | Pass |
| | | 10 | 3.85 | -1.937 | -0.0010 | -2.5 to 2.5 | Pass |
| | | 30 | 3.85 | 1.517 | 0.0008 | -2.5 to 2.5 | Pass |
| | | 40 | 3.85 | -0.226 | -0.0001 | -2.5 to 2.5 | Pass |
| | | 50 | 3.85 | 0.161 | 0.0001 | -2.5 to 2.5 | Pass |

# 3. Modulation Characteristics

## 3.1 Test Result

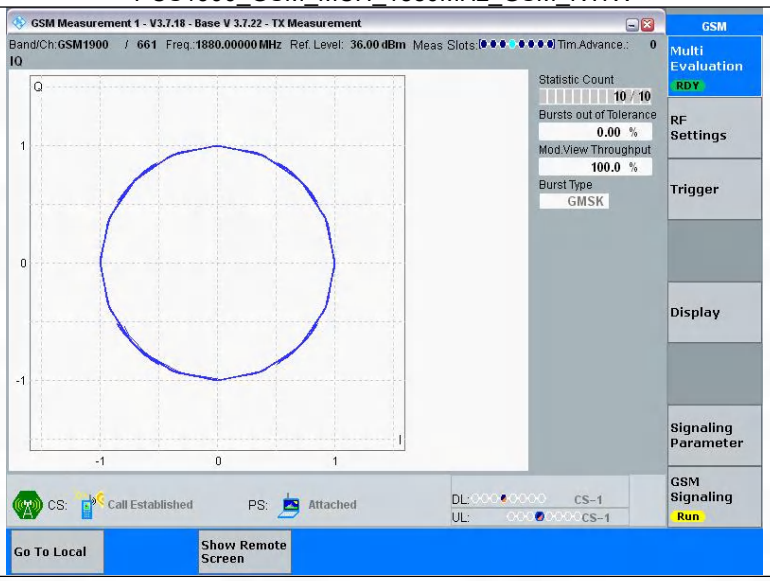
### 3.1.1 PCS1900

| 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 |

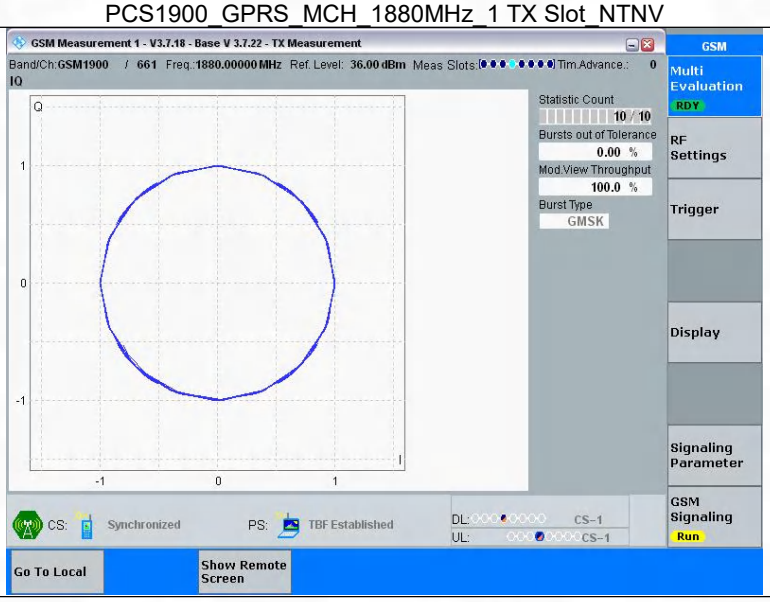
## 3.2 Test Graph

### 3.2.1 PCS1900

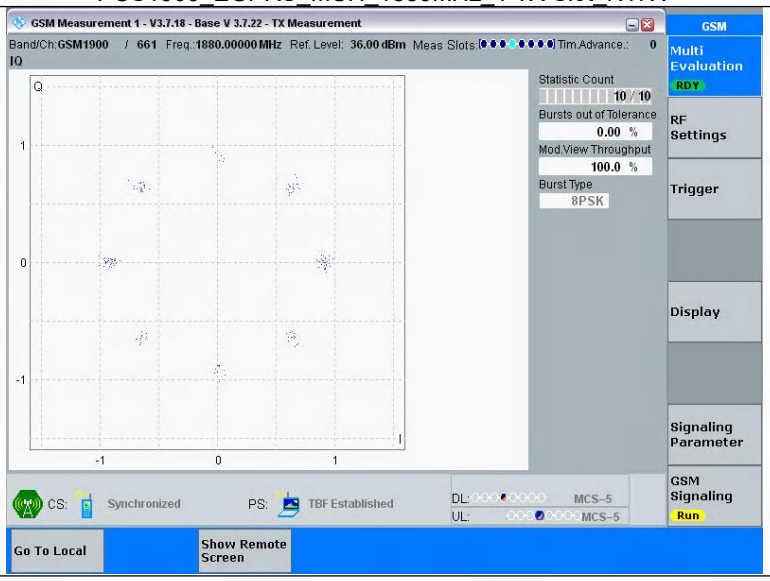
PCS1900_GSM_MCH_1880MHz_GSM_NTNV




PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



# 4. 99% & 26dB Bandwidth

## 4.1 Test Result

### 4.1.1 PCS1900_OBW

| Band: PCS1900 | | | | | | |
|---|---|---|---|---|---|---|
| ENV | Mode | | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | GSM | GSM | 1850.2 | 0.239 | / | Pass |
| | | | 1880 | 0.240 | / | Pass |
| | | | 1909.8 | 0.240 | / | Pass |
| | GPRS | 1 TX Slot | 1850.2 | 0.247 | / | Pass |
| | | | 1880 | 0.242 | / | Pass |
| | | | 1909.8 | 0.245 | / | Pass |
| | EGPRS | 1 TX Slot | 1850.2 | 0.240 | / | Pass |
| | | | 1880 | 0.242 | / | Pass |
| | | | 1909.8 | 0.243 | / | Pass |

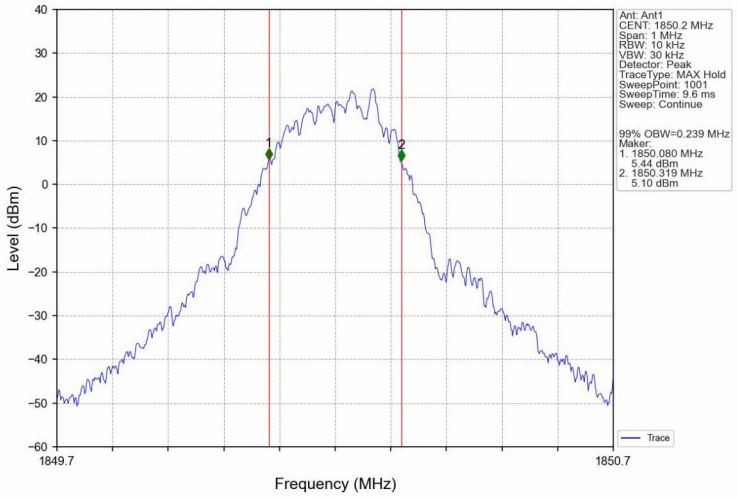
### 4.1.2 PCS1900_XDB

| Band: PCS1900 | | | | | | |
|---|---|---|---|---|---|---|
| ENV | Mode | | Frequency (MHz) | 26dB Bandwidth (MHz) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | GSM | GSM | 1850.2 | 0.303 | / | Pass |
| | | | 1880 | 0.308 | / | Pass |
| | | | 1909.8 | 0.322 | / | Pass |
| | GPRS | 1 TX Slot | 1850.2 | 0.309 | / | Pass |
| | | | 1880 | 0.311 | / | Pass |
| | | | 1909.8 | 0.314 | / | Pass |
| | EGPRS | 1 TX Slot | 1850.2 | 0.307 | / | Pass |
| | | | 1880 | 0.308 | / | Pass |
| | | | 1909.8 | 0.305 | / | Pass |

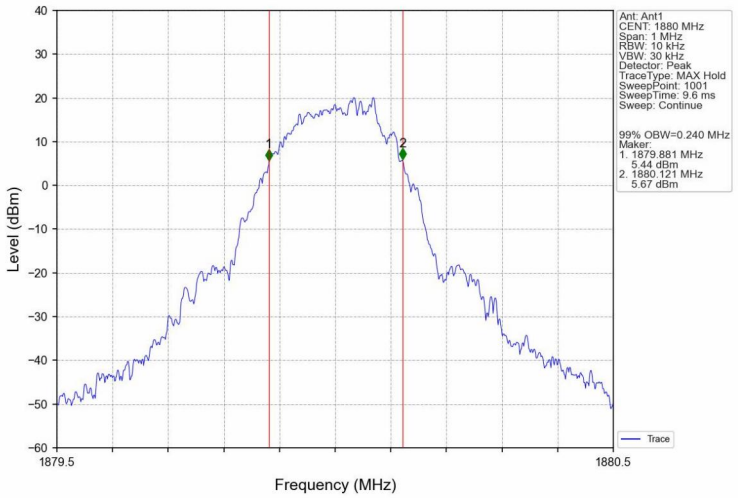
## 4.2 Test Graph

### 4.2.1 PCS1900_OBW

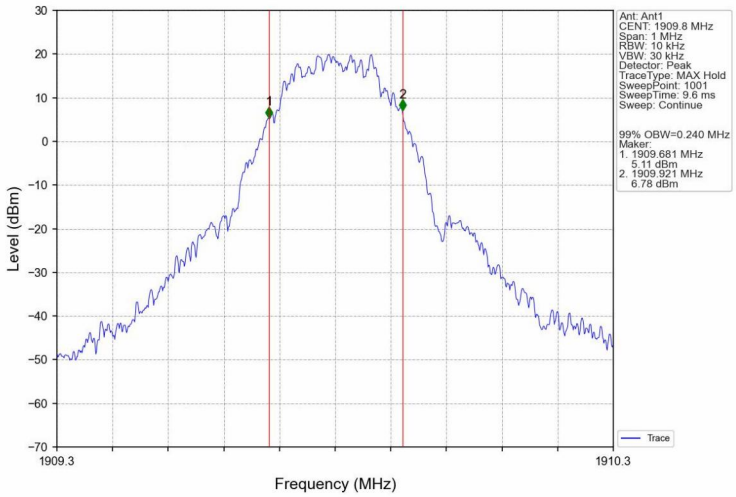
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



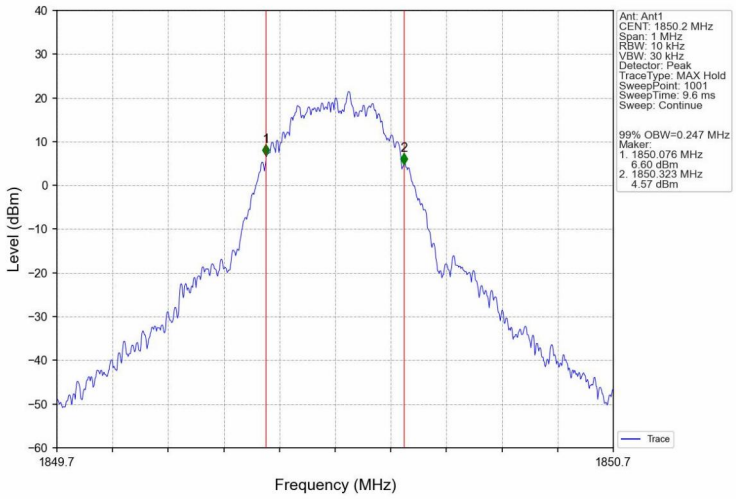

PCS1900_GSM_MCH_1880MHz_GSM_NTNV



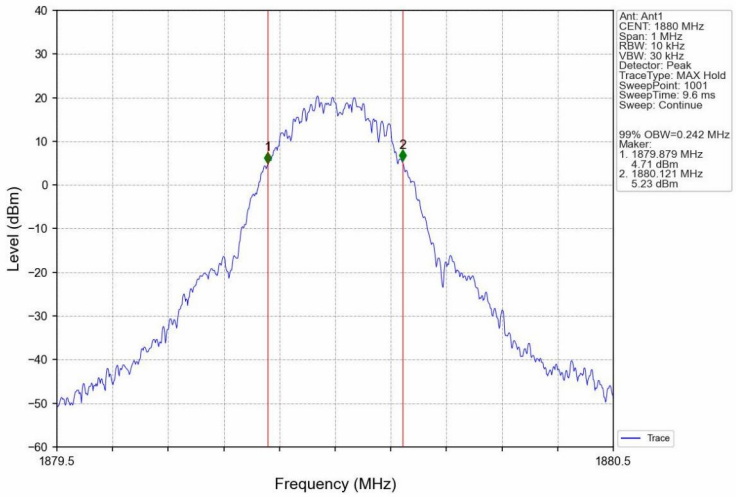
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



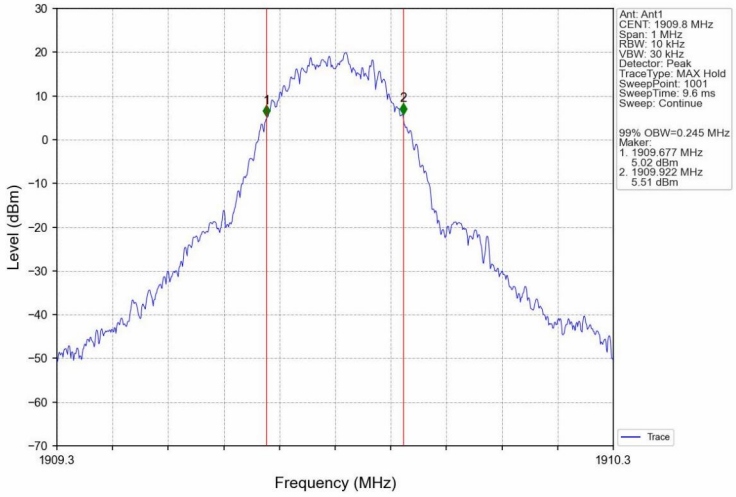

PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



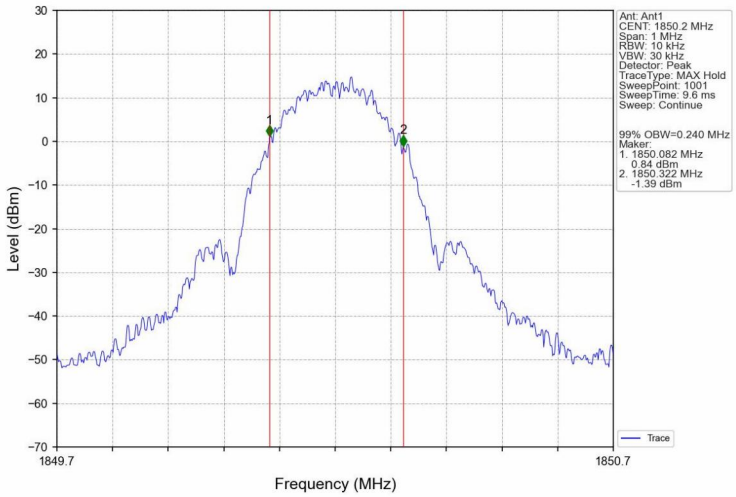
PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



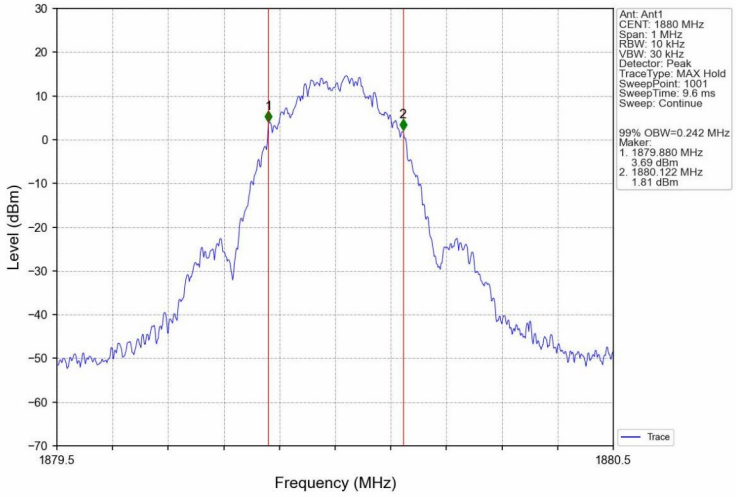

PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



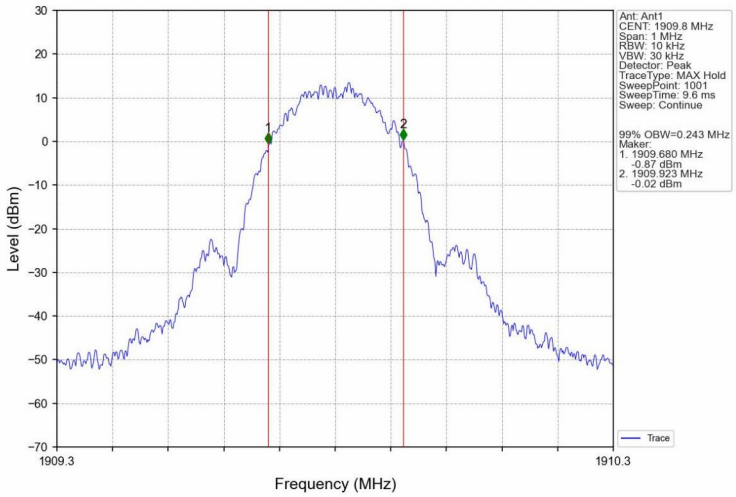
PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV




PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV

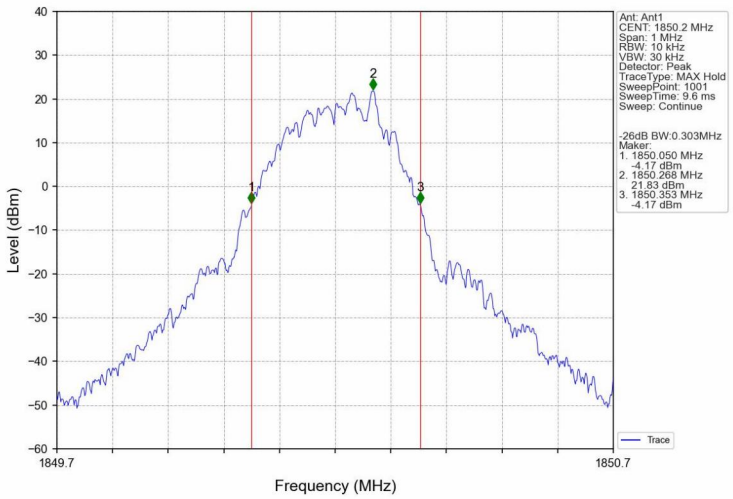


PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV

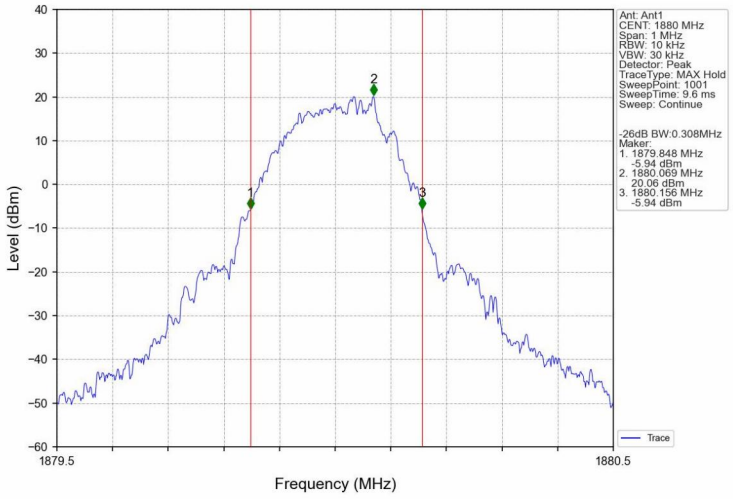


## 4.2.2 PCS1900_XDB

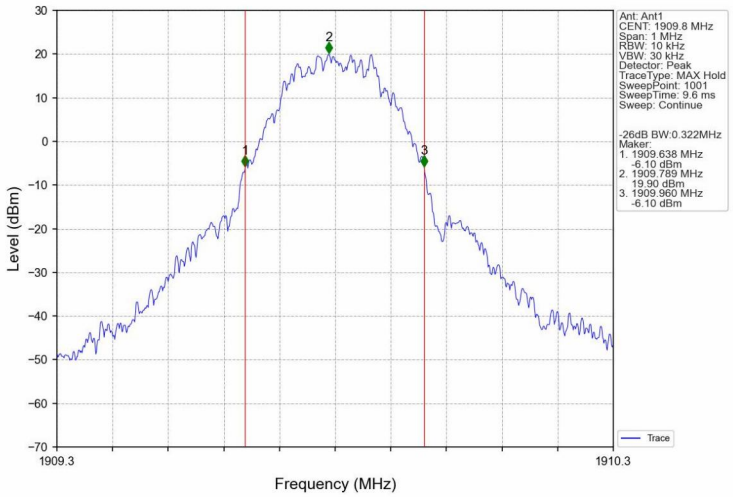
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



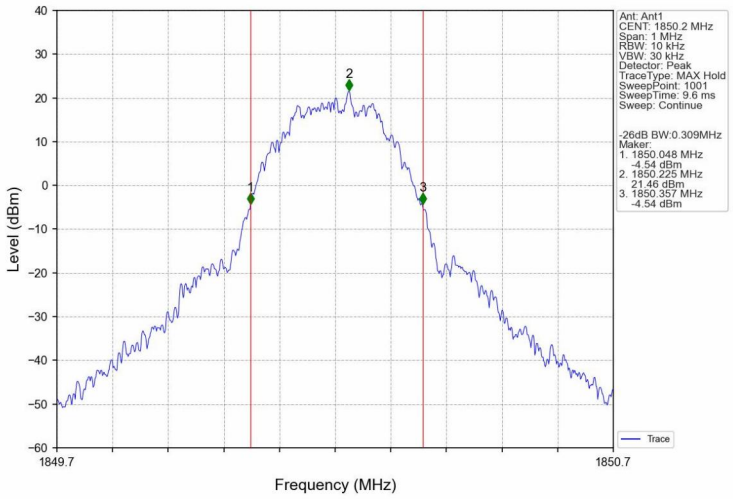

PCS1900_GSM_MCH_1880MHz_GSM_NTNV



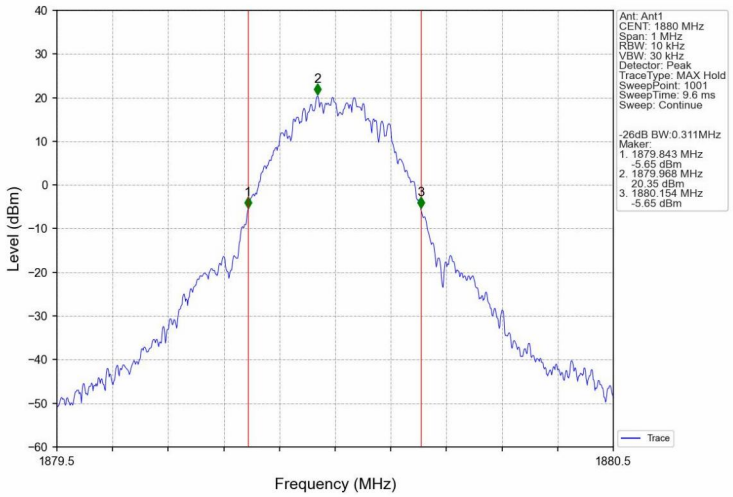
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



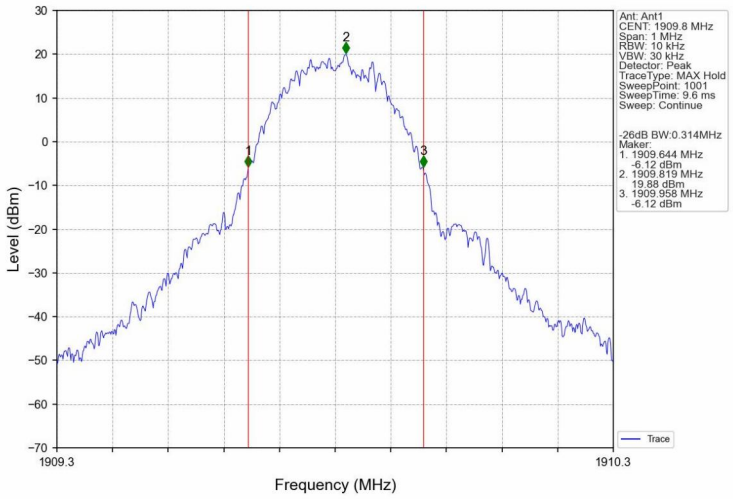

PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



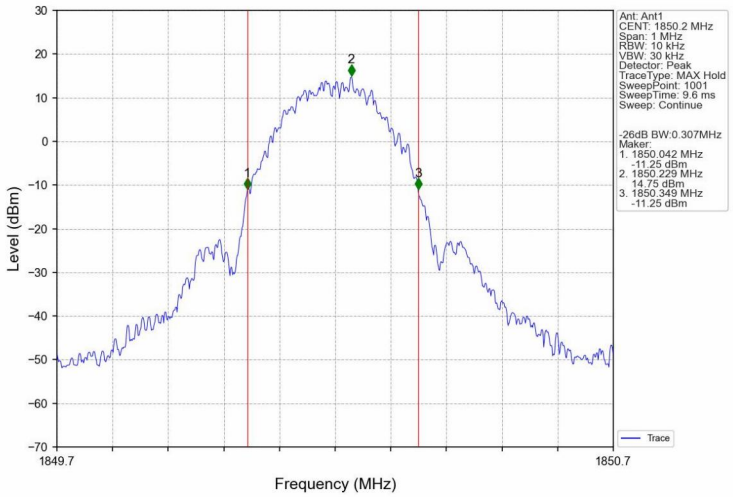
PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



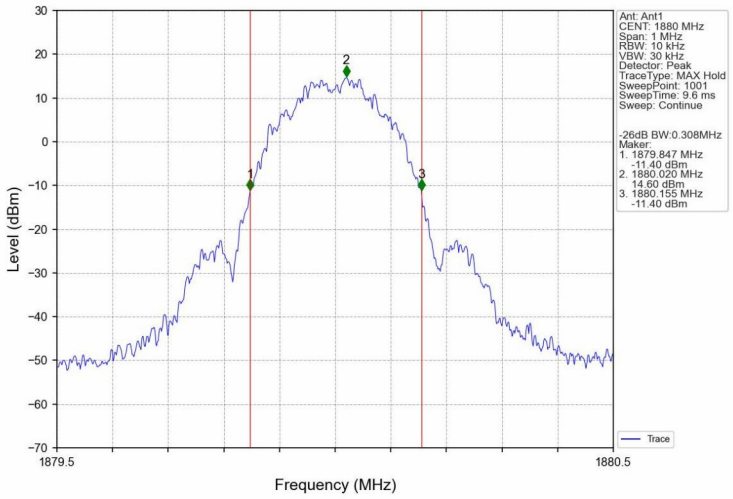

PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



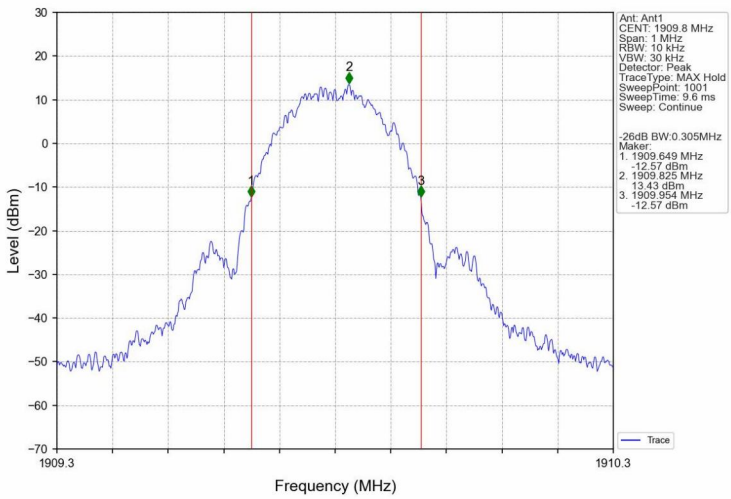
PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV




PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



# 5. Peak-Average Ratio

## 5.1 Test Result

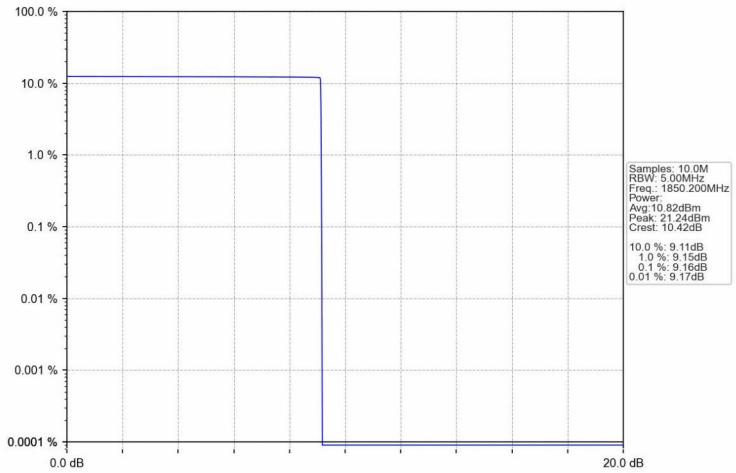
### 5.1.1 PCS1900

| Band: PCS1900 | | | | | | |
|---|---|---|---|---|---|---|
| ENV | Mode | | Frequency (MHz) | Peak-Average Ratio (dB) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | GSM | GSM | 1850.2 | 9.16 | <=13 | Pass |
| | | | 1880 | 9.08 | <=13 | Pass |
| | | | 1909.8 | 9.79 | <=13 | Pass |
| | GPRS | 4 TX Slots | 1850.2 | 3.73 | <=13 | Pass |
| | | | 1880 | 3.60 | <=13 | Pass |
| | | | 1909.8 | 3.42 | <=13 | Pass |
| | EGPRS | 4 TX Slots | 1850.2 | 8.12 | <=13 | Pass |
| | | | 1880 | 7.87 | <=13 | Pass |
| | | | 1909.8 | 8.27 | <=13 | Pass |

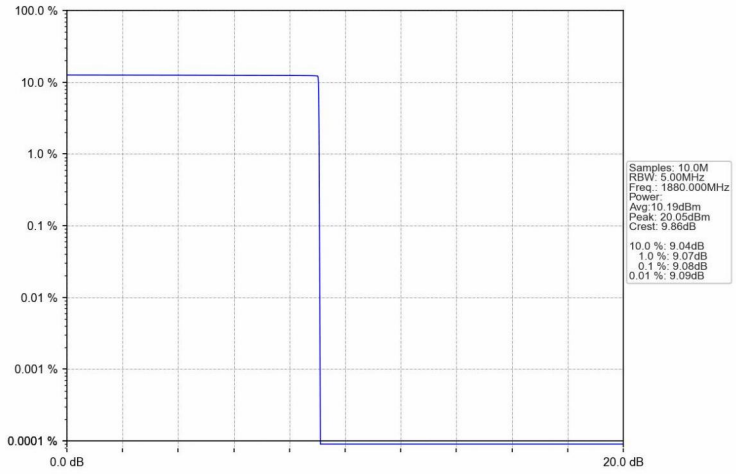
## 5.2 Test Graph

### 5.2.1 PCS1900

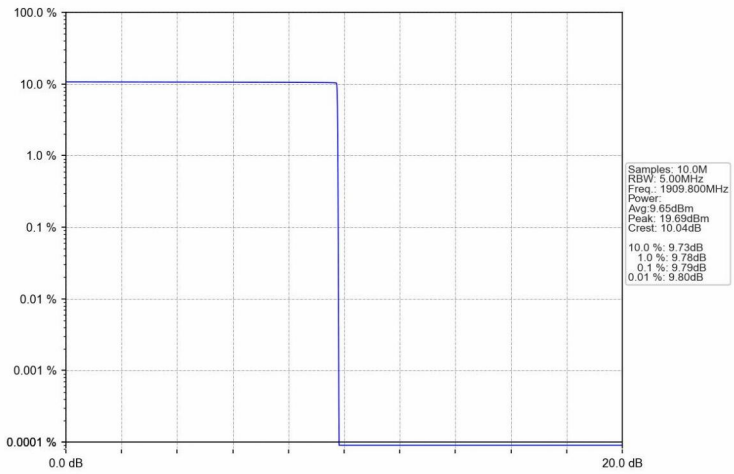
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



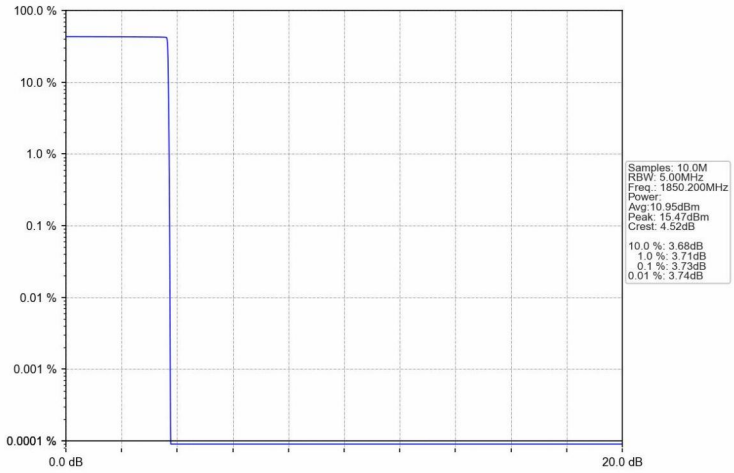

PCS1900_GSM_MCH_1880MHz_GSM_NTNV



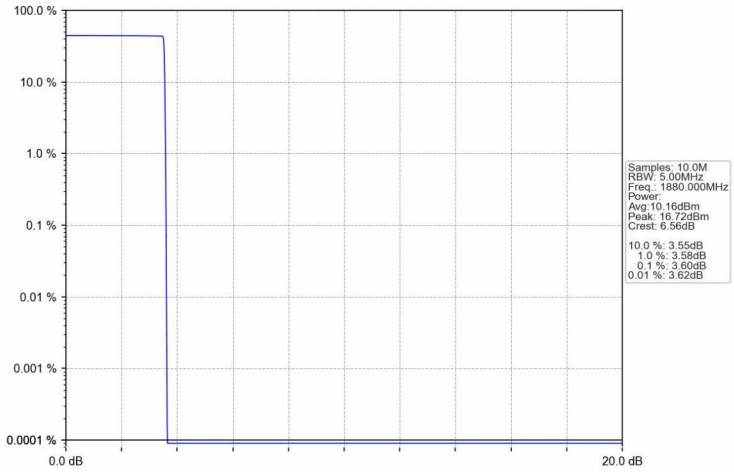
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



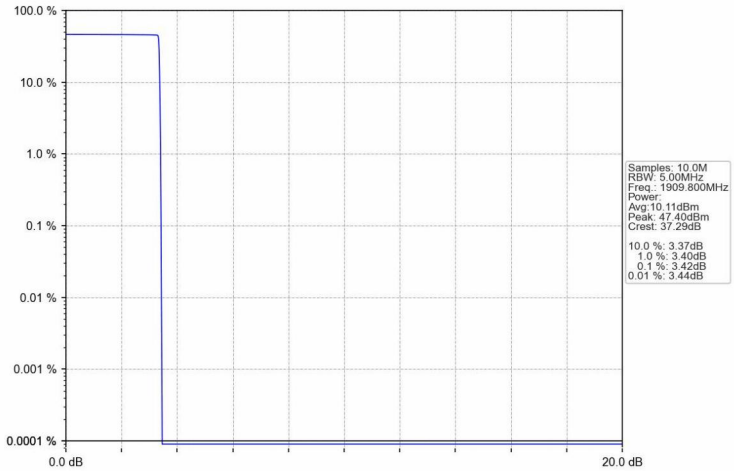

PCS1900_GPRS_LCH_1850.2MHz_4 TX Slots_NTNV



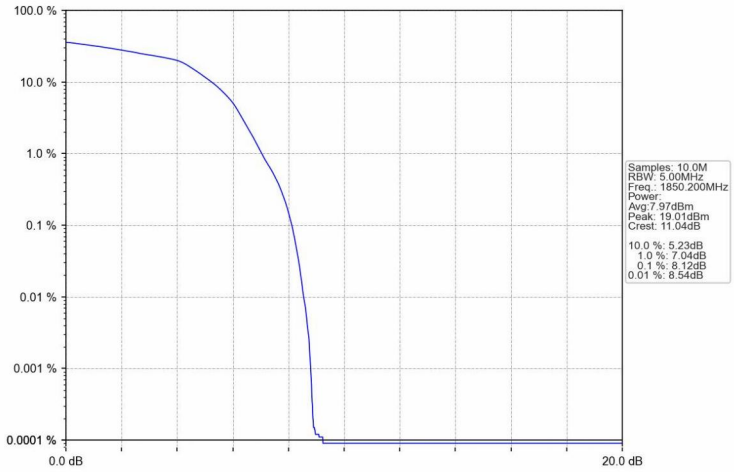
PCS1900_GPRS_MCH_1880MHz_4 TX Slots_NTNV



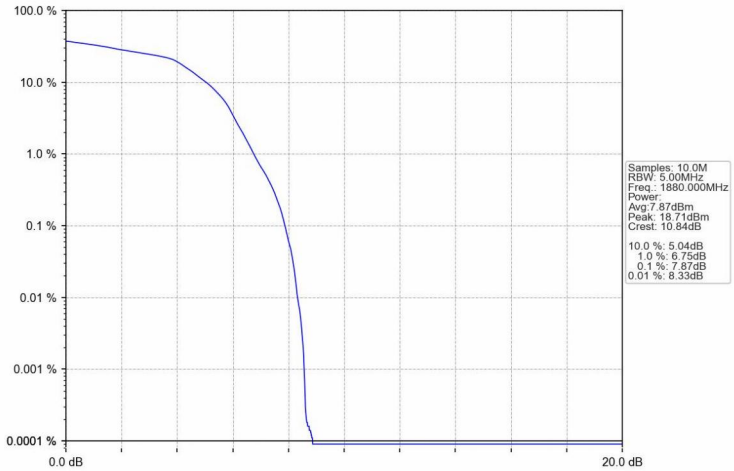

PCS1900_GPRS_HCH_1909.8MHz_4 TX Slots_NTNV



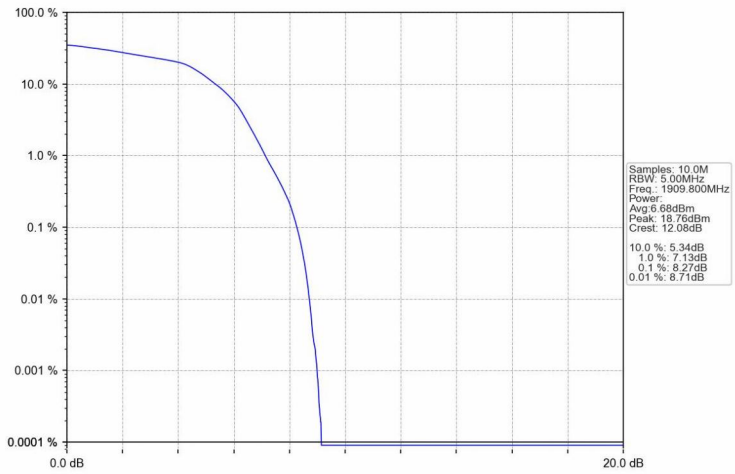
PCS1900_EGPRS_LCH_1850.2MHz_4 TX Slots_NTNV




PCS1900_EGPRS_MCH_1880MHz_4 TX Slots_NTNV



PCS1900_EGPRS_HCH_1909.8MHz_4 TX Slots_NTNV



# 6. Spurious Emission

## 6.1 Test Result

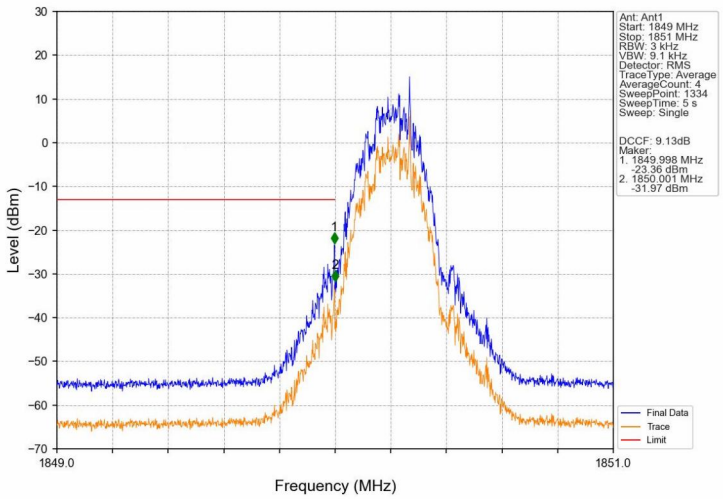
### 6.1.1 PCS1900

| 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 |

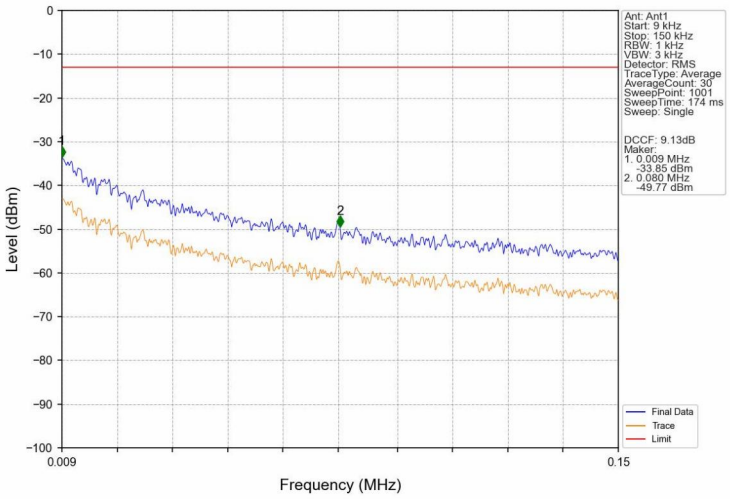
## 6.2 Test Graph

### 6.2.1 PCS1900

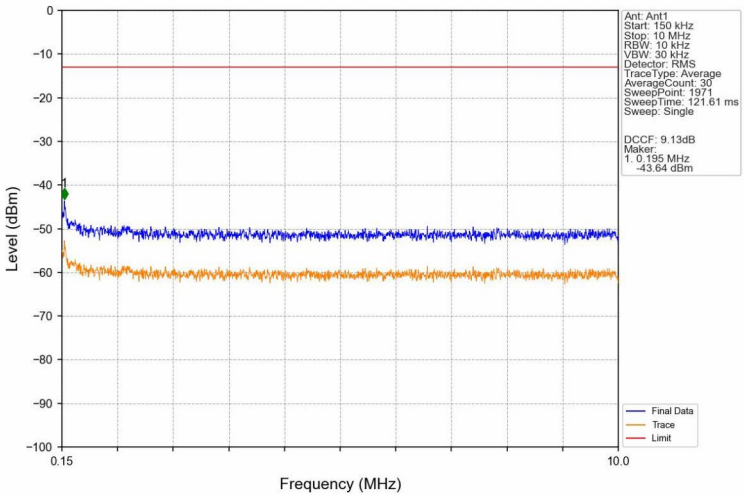
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



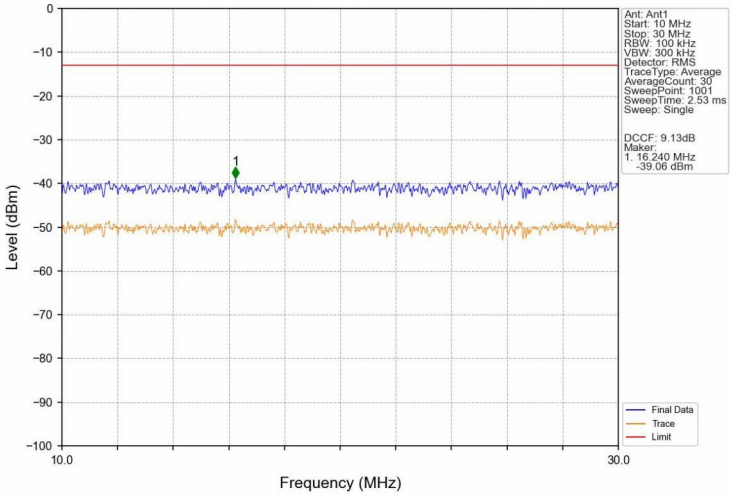

PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



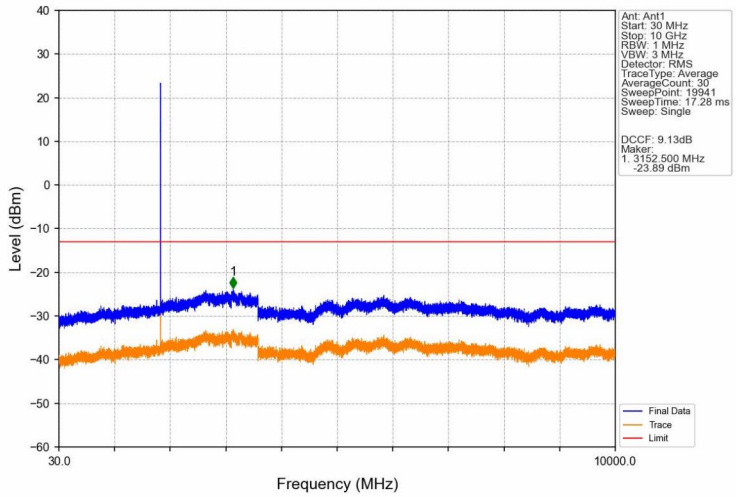
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



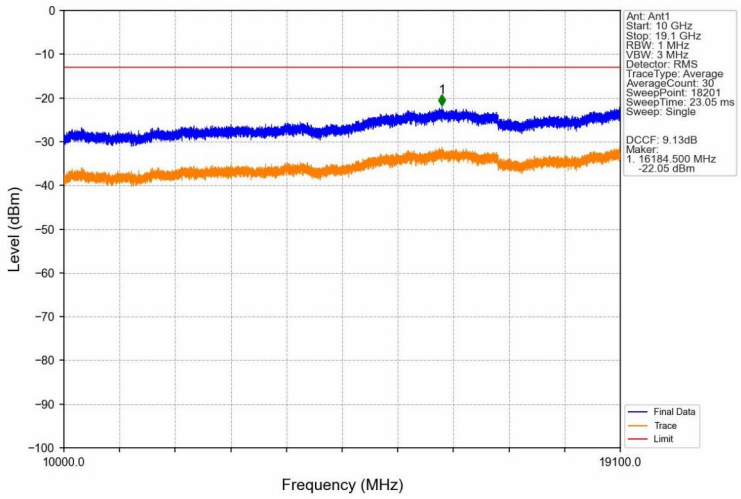

PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



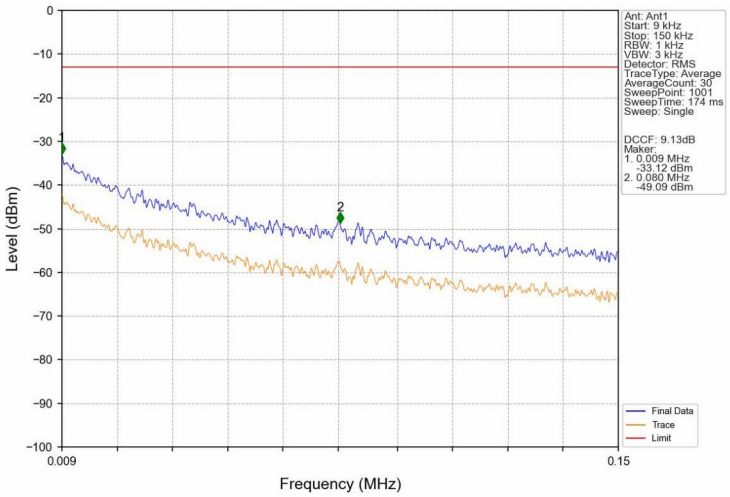
PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



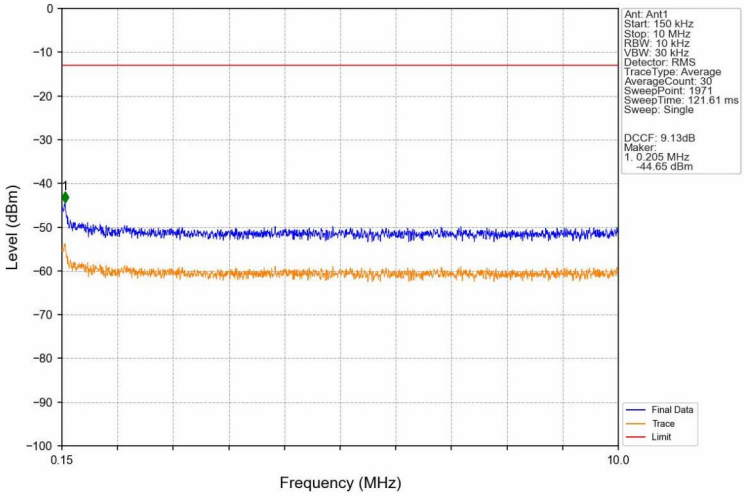

PCS1900_GSM_LCH_1850.2MHz_GSM_NTNV



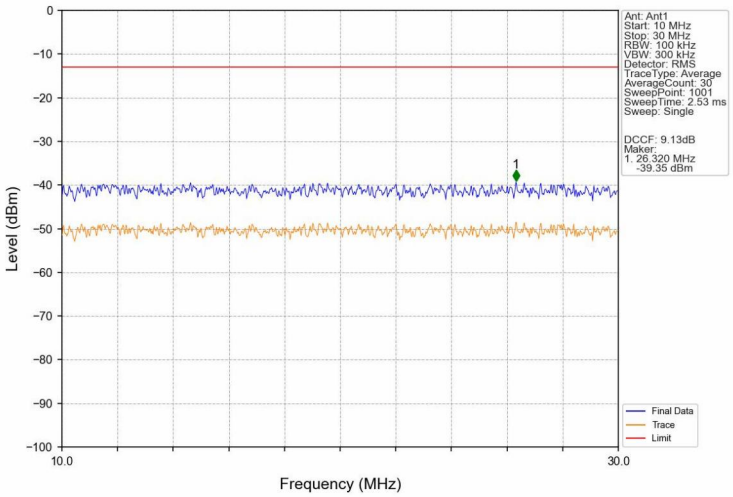
PCS1900_GSM_MCH_1880MHz_GSM_NTNV



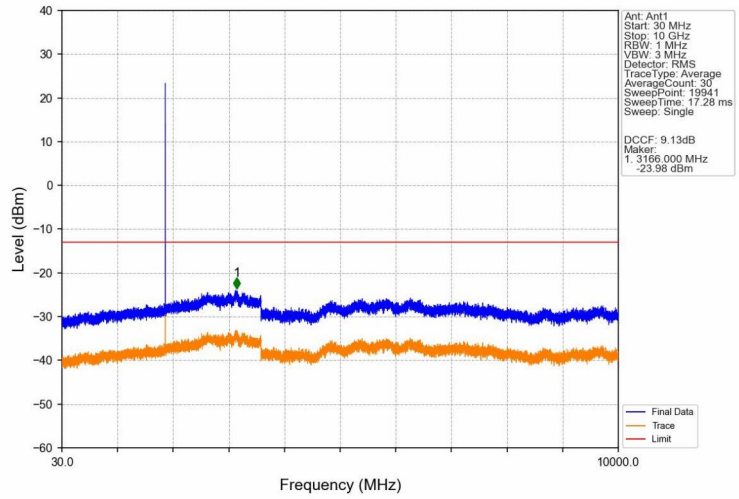

PCS1900_GSM_MCH_1880MHz_GSM_NTNV



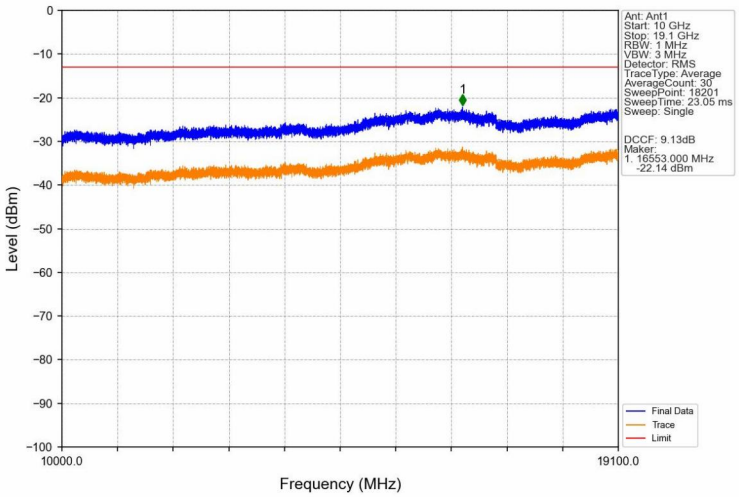
PCS1900_GSM_MCH_1880MHz_GSM_NTNV



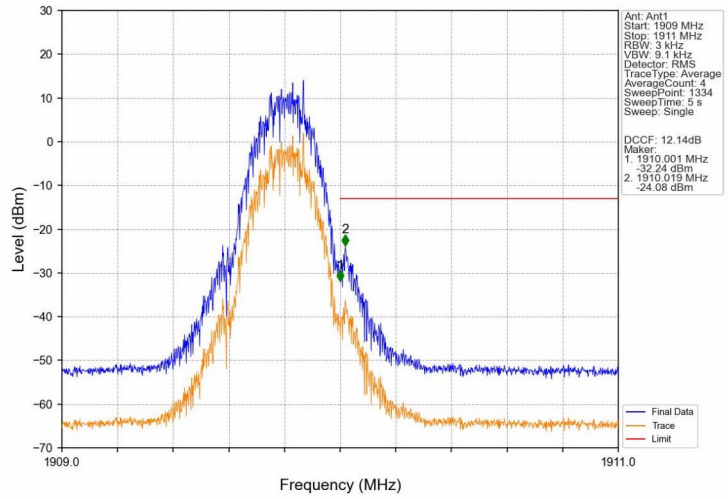

PCS1900_GSM_MCH_1880MHz_GSM_NTNV



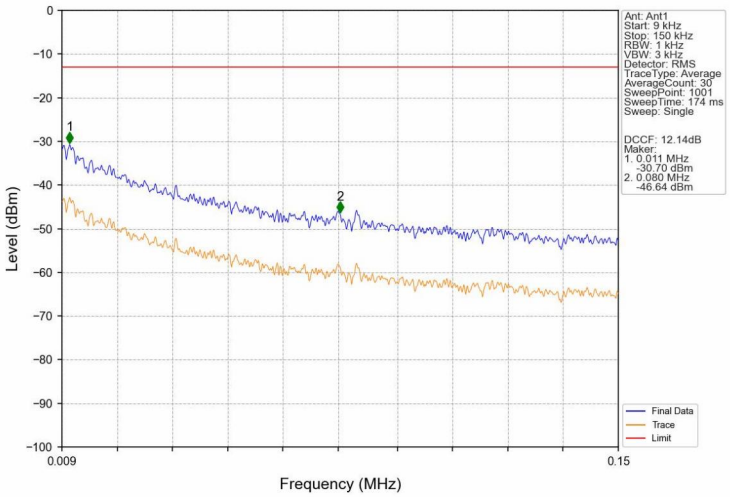
PCS1900_GSM_MCH_1880MHz_GSM_NTNV



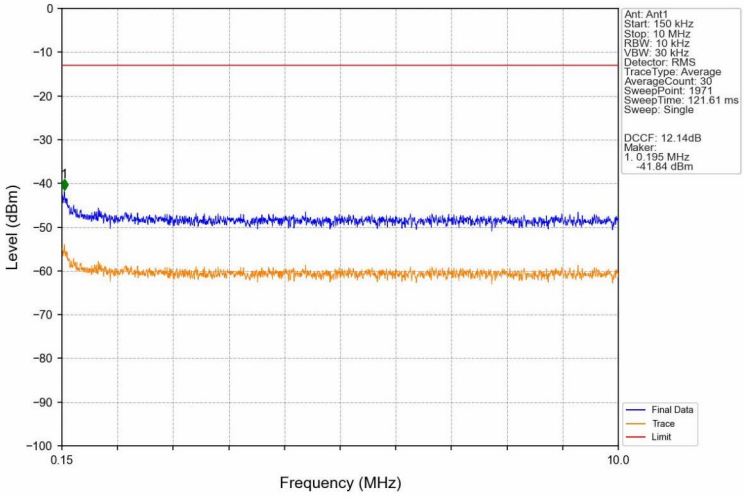

PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



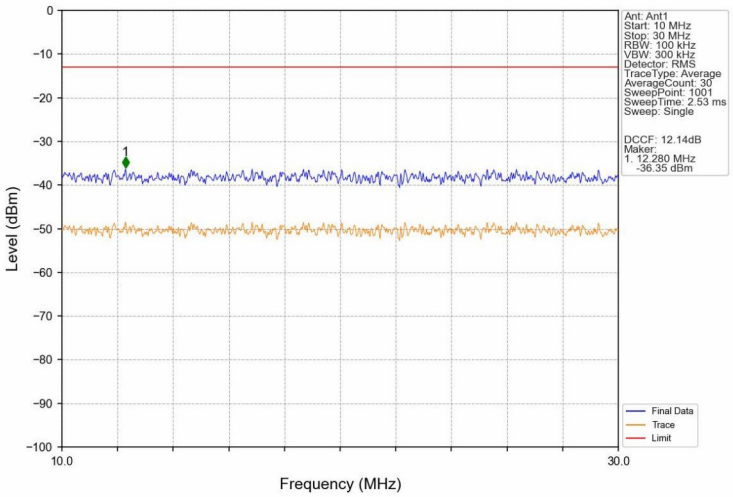
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



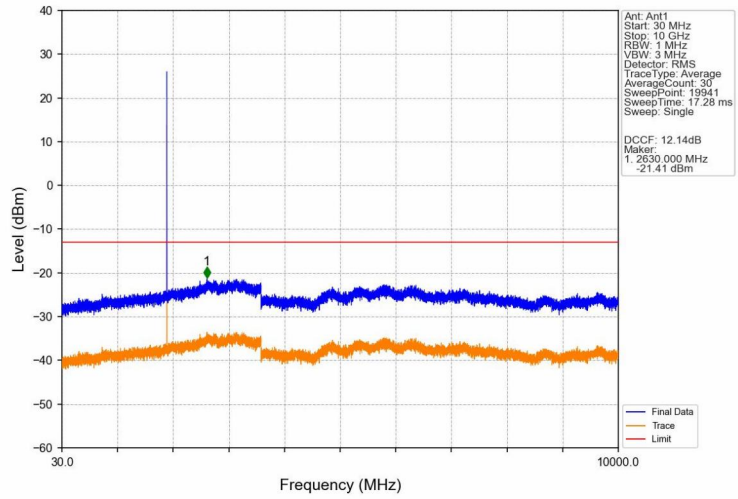

PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



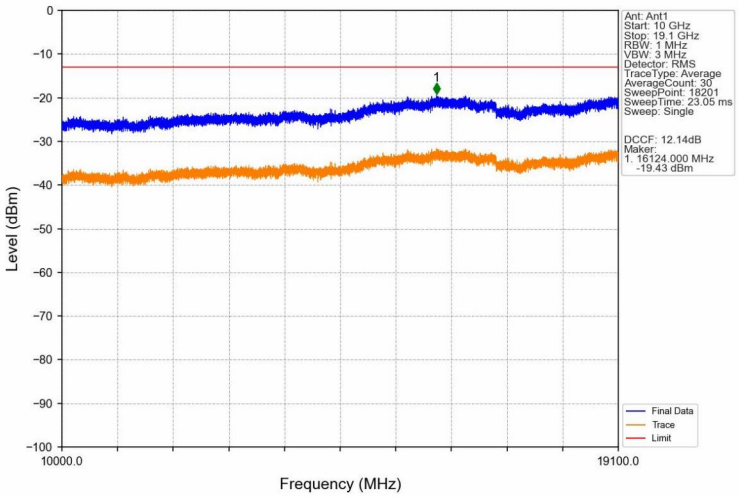
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



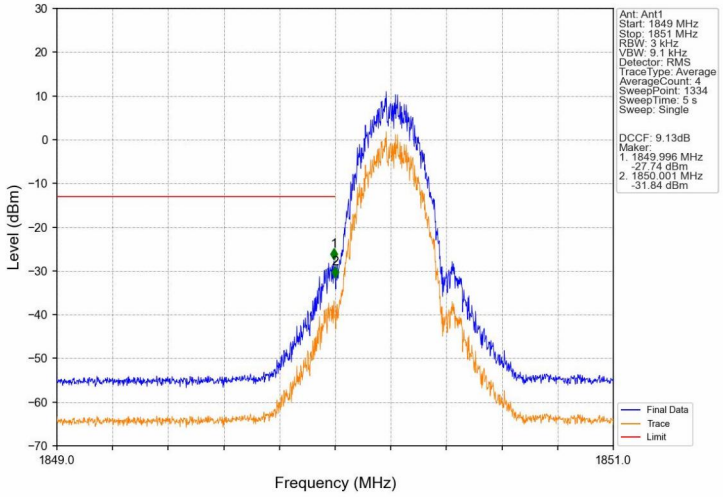

PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



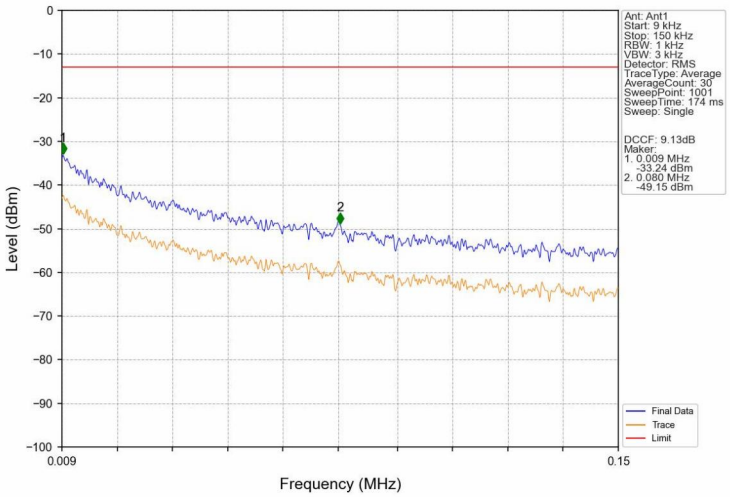
PCS1900_GSM_HCH_1909.8MHz_GSM_NTNV



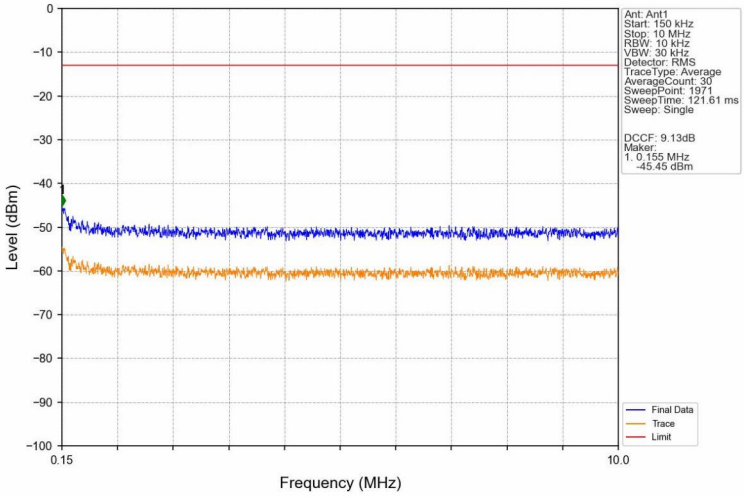

PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



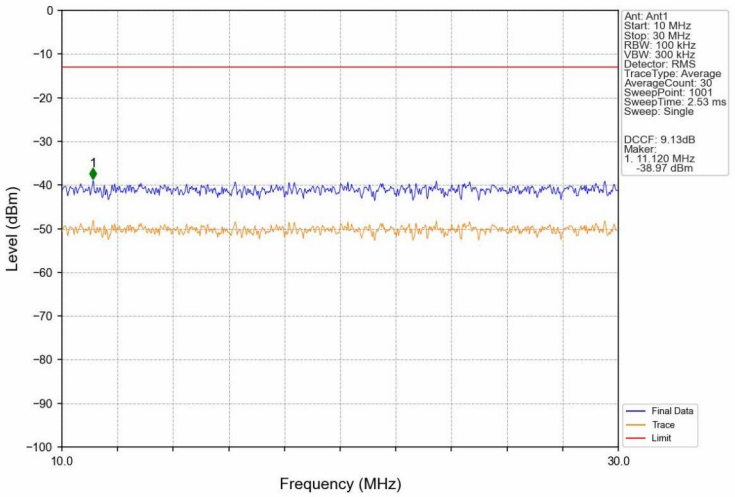
PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



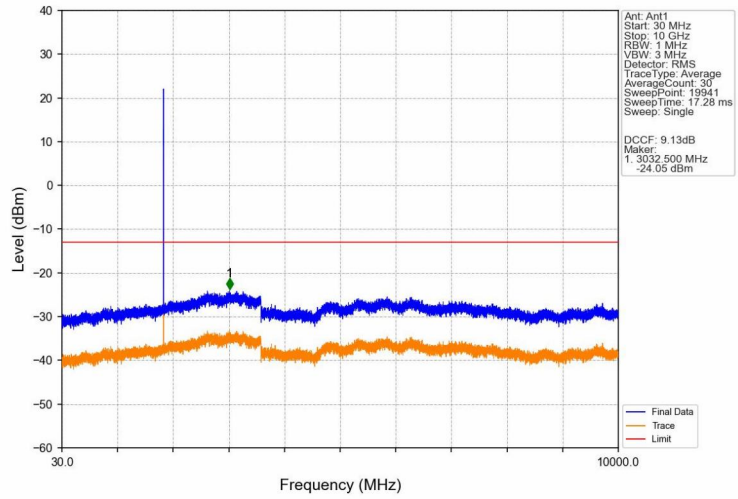

PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



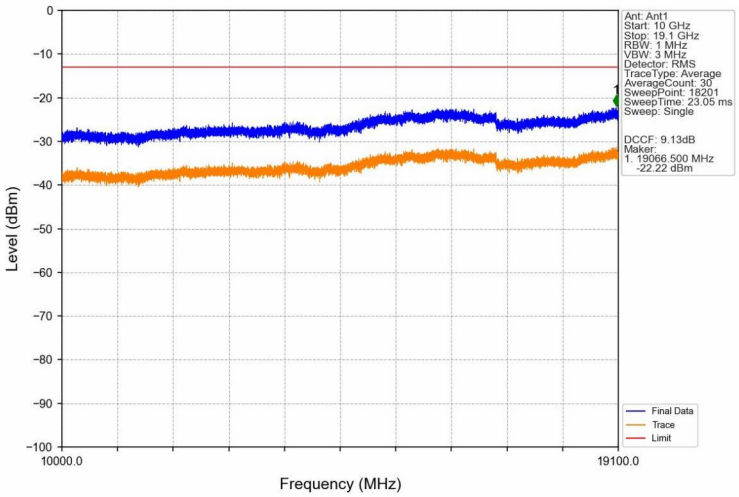
PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



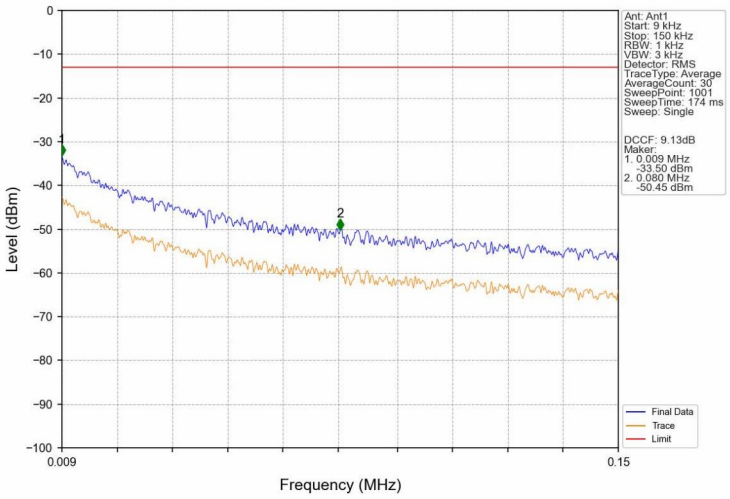

PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



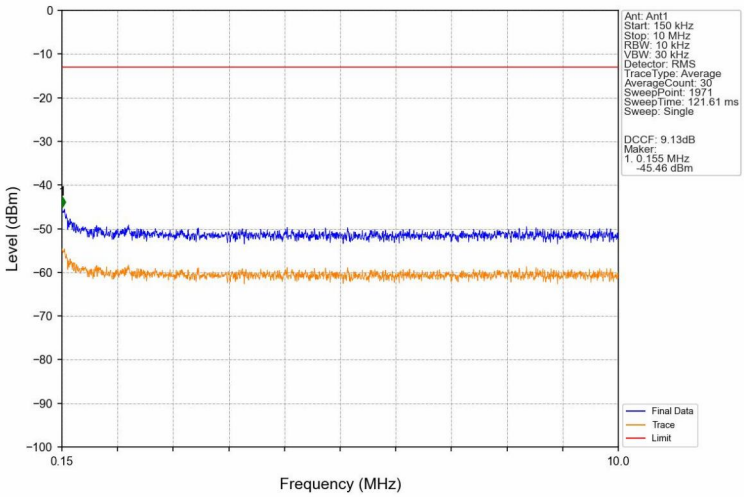
PCS1900_GPRS_LCH_1850.2MHz_1 TX Slot_NTNV



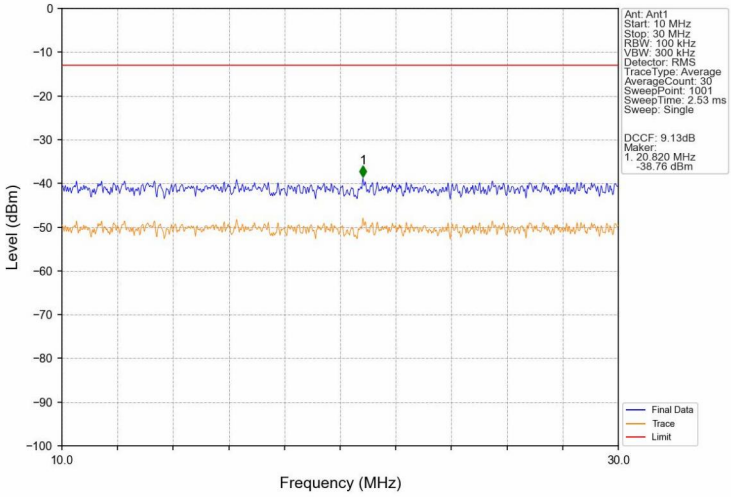

PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



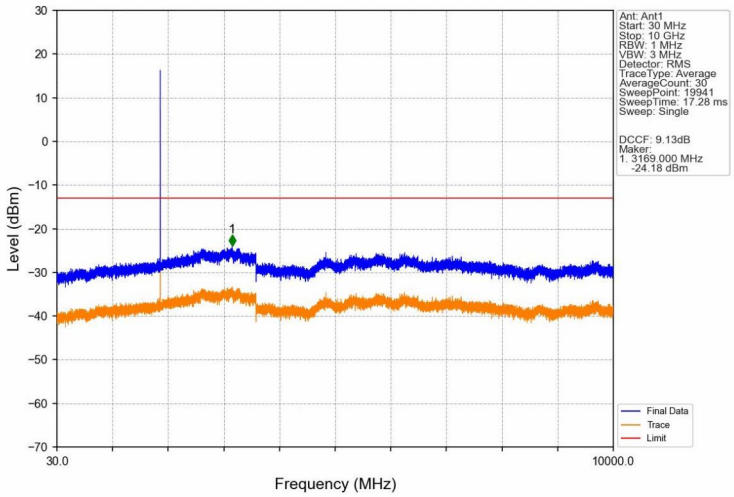
PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



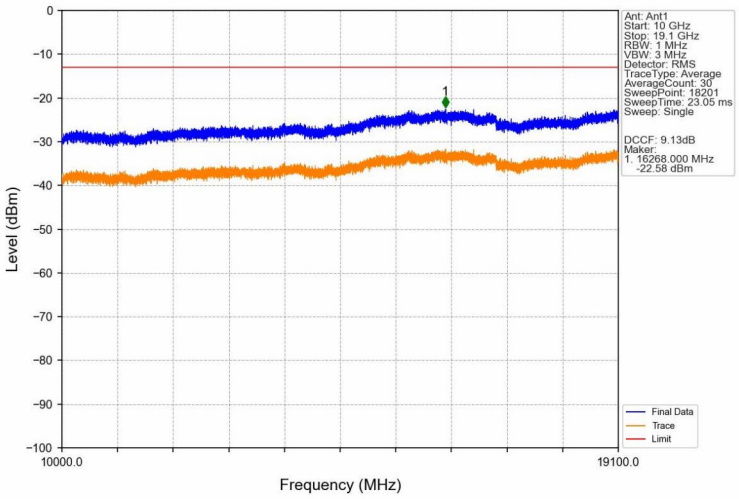

PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



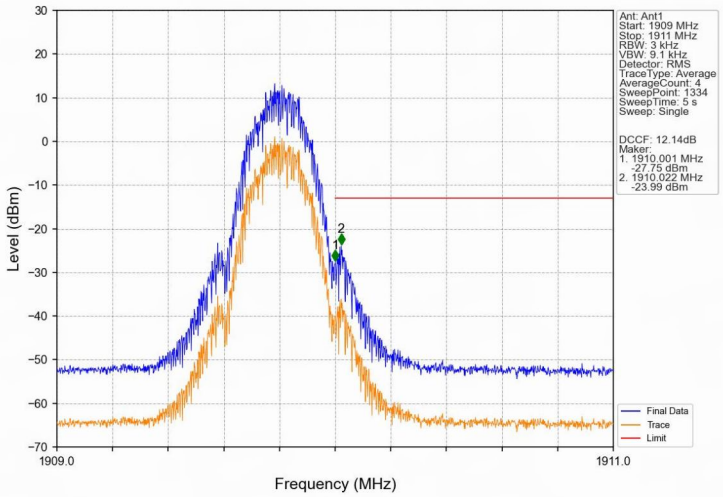
PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



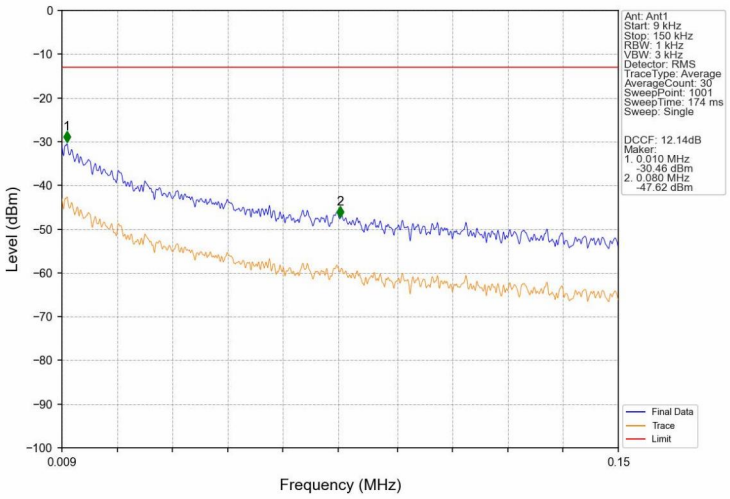

PCS1900_GPRS_MCH_1880MHz_1 TX Slot_NTNV



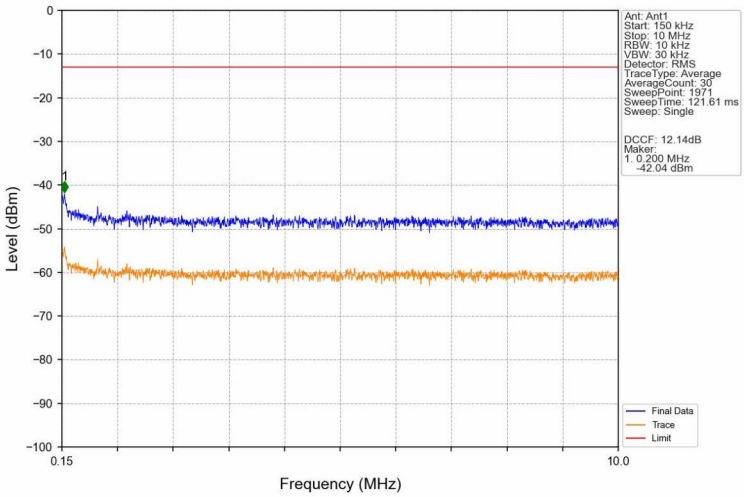
PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



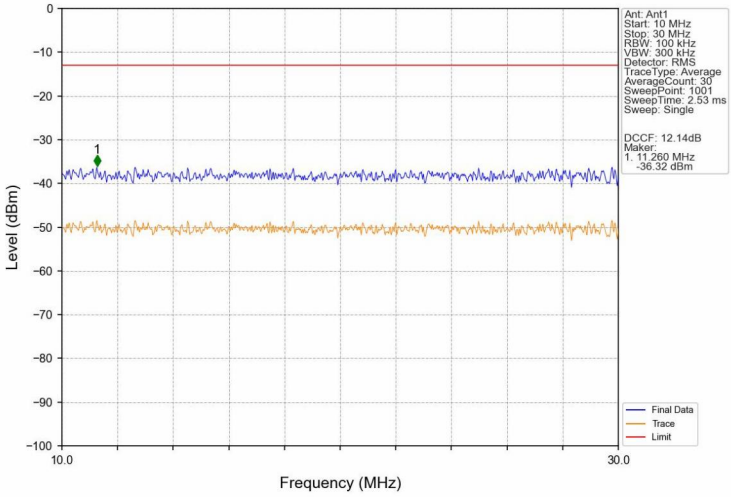

PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



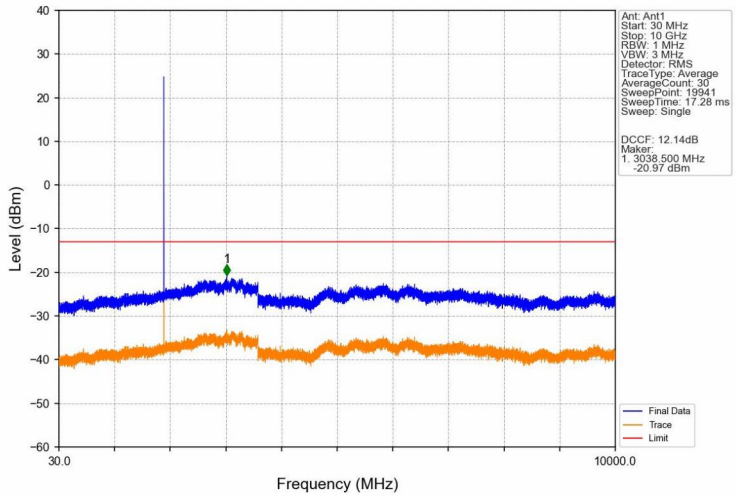
PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



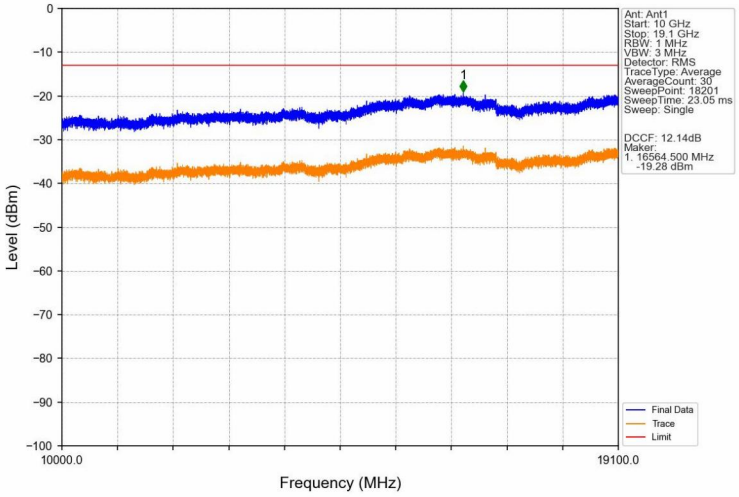

PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



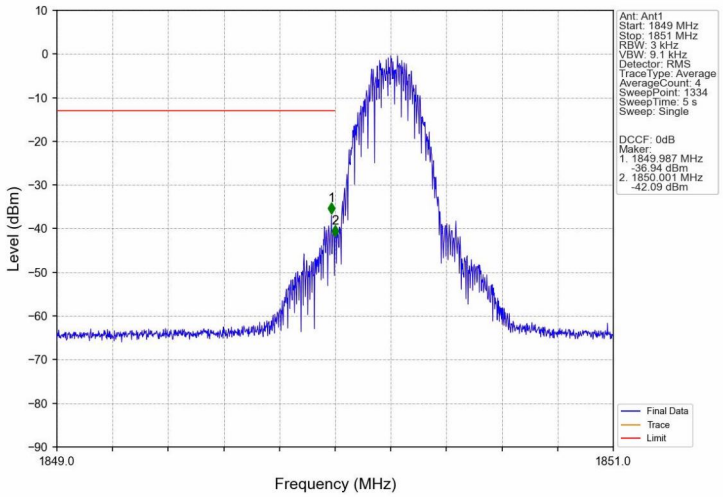
PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



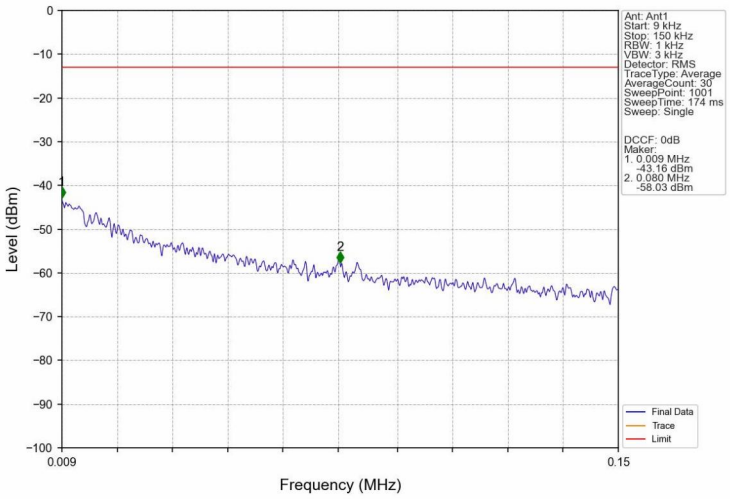

PCS1900_GPRS_HCH_1909.8MHz_1 TX Slot_NTNV



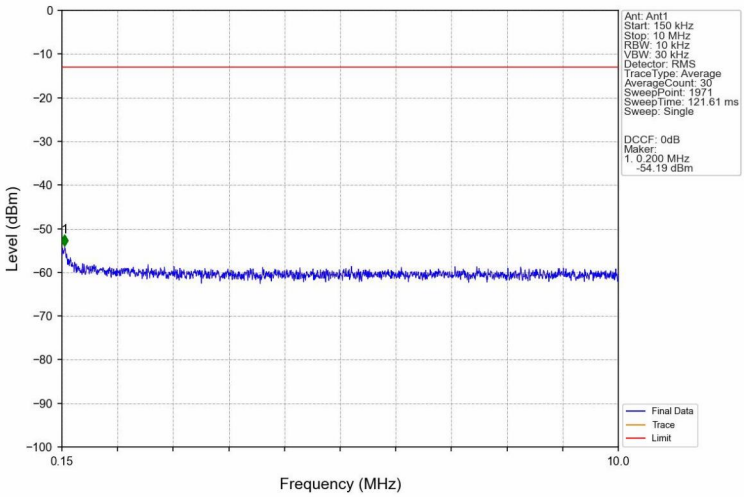
PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



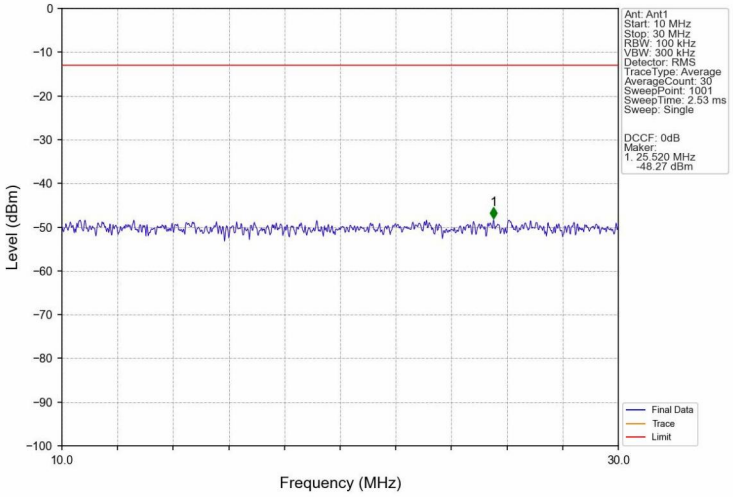

PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



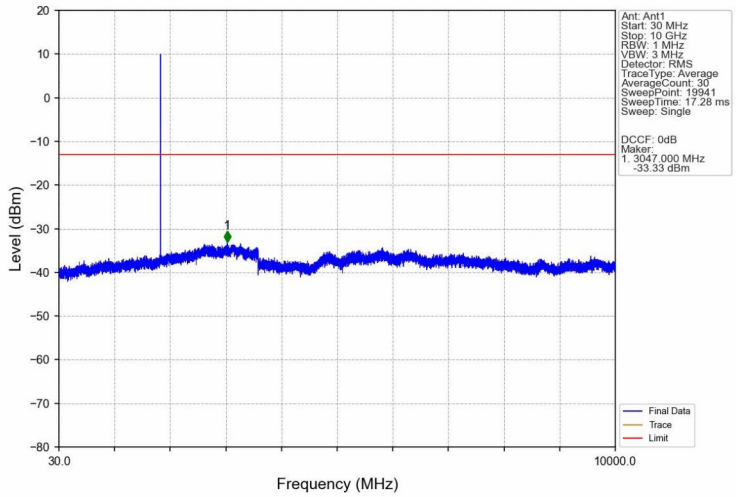
PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



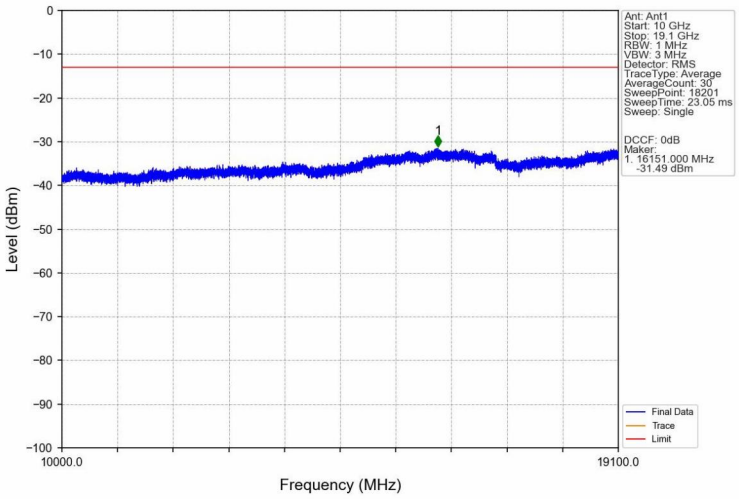

PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



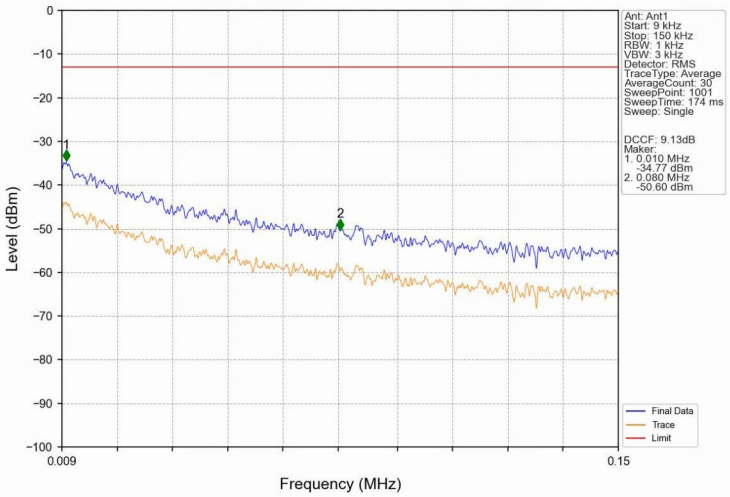
PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



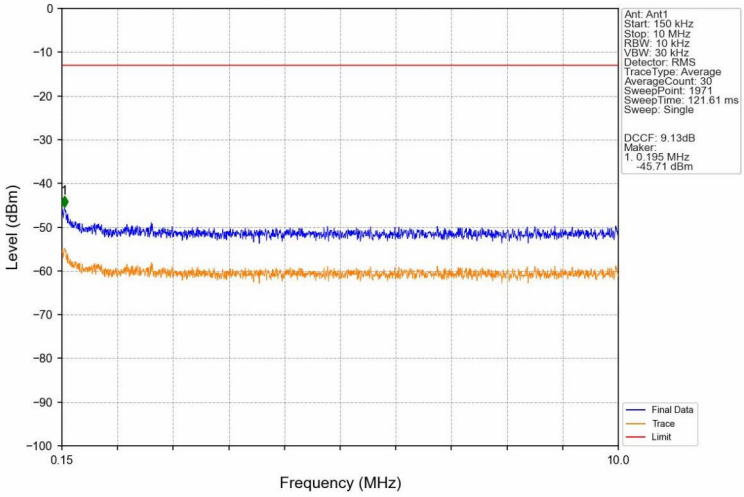

PCS1900_EGPRS_LCH_1850.2MHz_1 TX Slot_NTNV



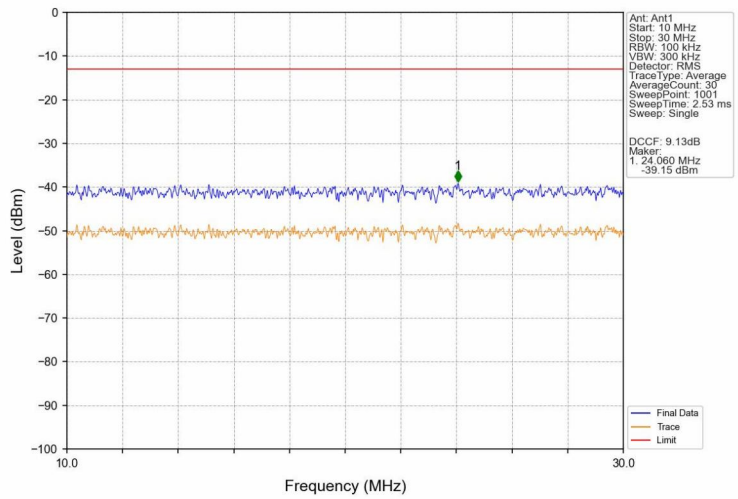
PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



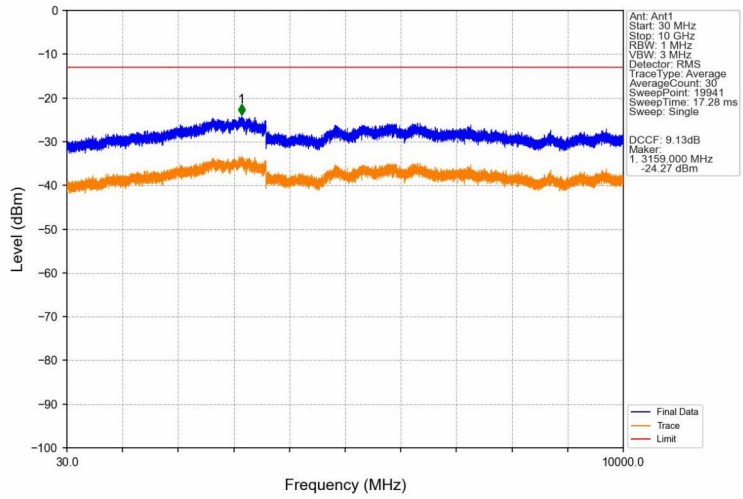

PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



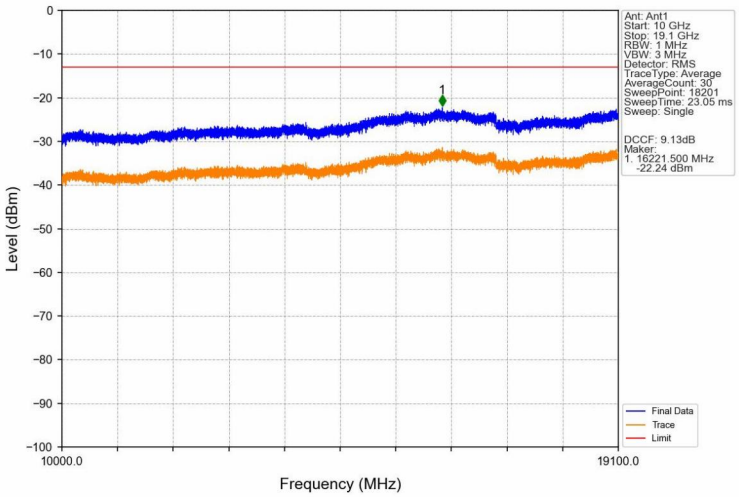
PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



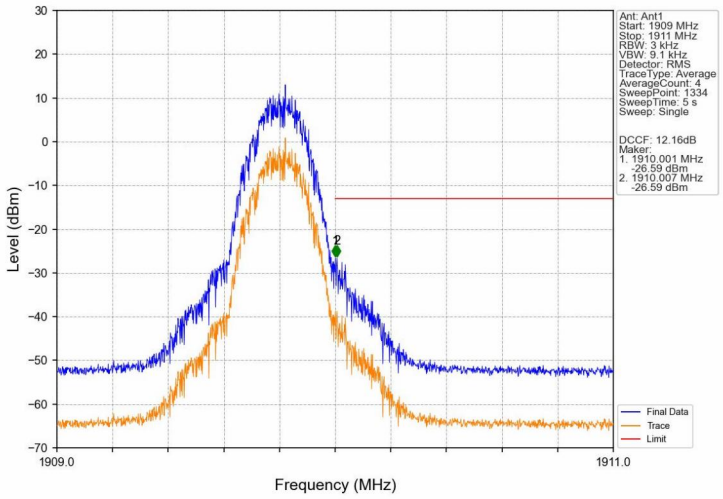

PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



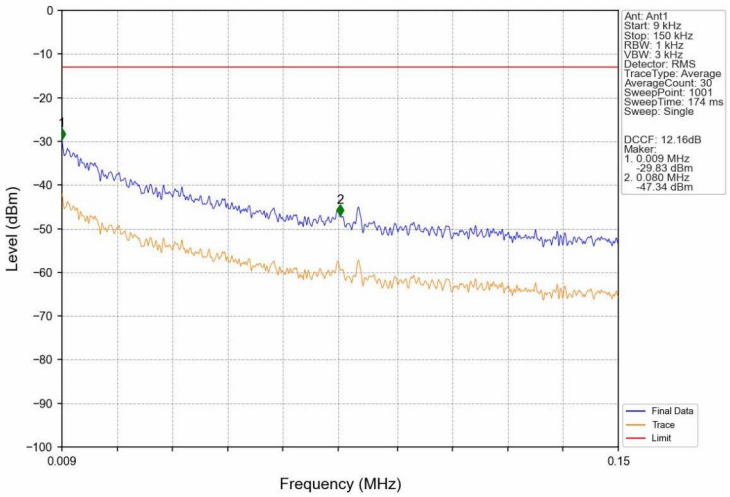
PCS1900_EGPRS_MCH_1880MHz_1 TX Slot_NTNV



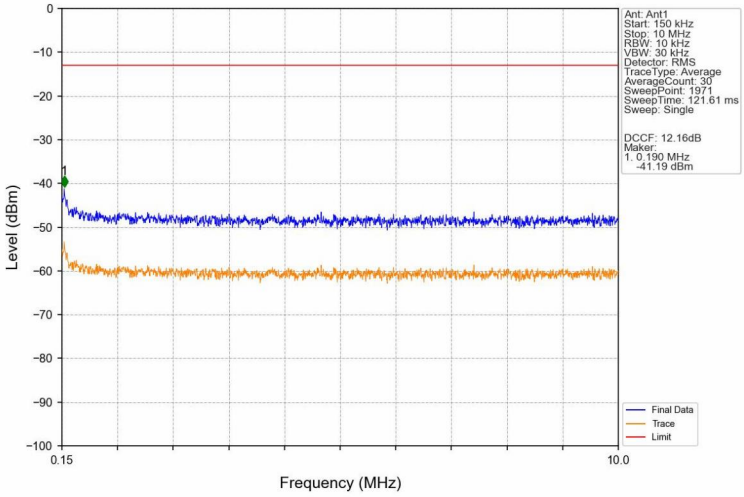

PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



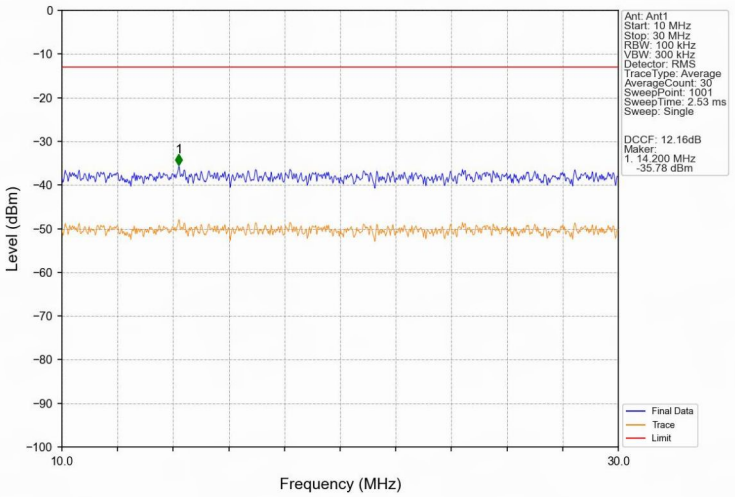
PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



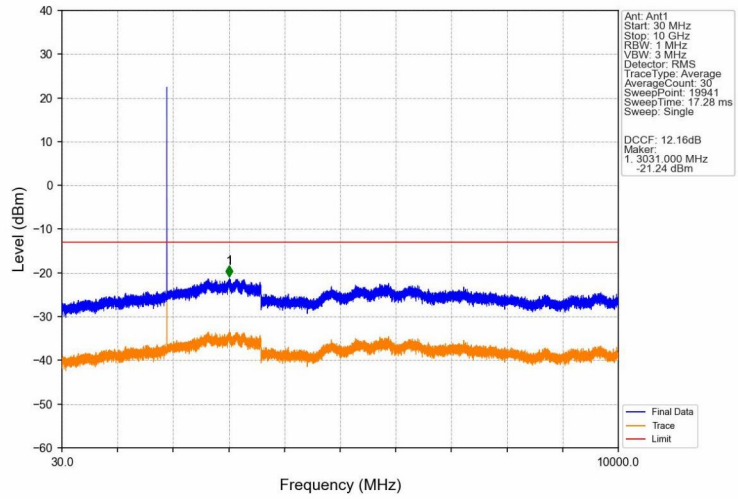

PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



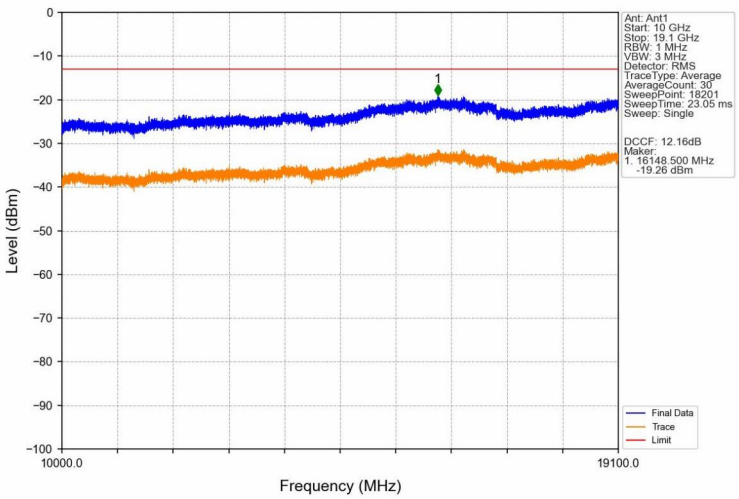
PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV




PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



PCS1900_EGPRS_HCH_1909.8MHz_1 TX Slot_NTNV



# 7. Form731

## 7.1 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) |
|---|---|---|---|---|---|---|---|---|---|
| PCS1900 | 0.2 | 1850.2 | 1909.8 | 0.3981 | 0.0085 | ppm | 247KGXW | 24E | 26.00 |
| PCS1900 | 0.2 | 1850.2 | 1909.8 | 0.1057 | 0.0146 | ppm | 243KG7W | 24E | 20.24 |

### 7.1.2 Form731_EIRP

| 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 | 0.5012 | 0.0085 | ppm | 247KGXW | 24E | 27.00 |
| PCS1900 | 0.2 | 1850.2 | 1909.8 | 0.1330 | 0.0146 | ppm | 243KG7W | 24E | 21.24 |