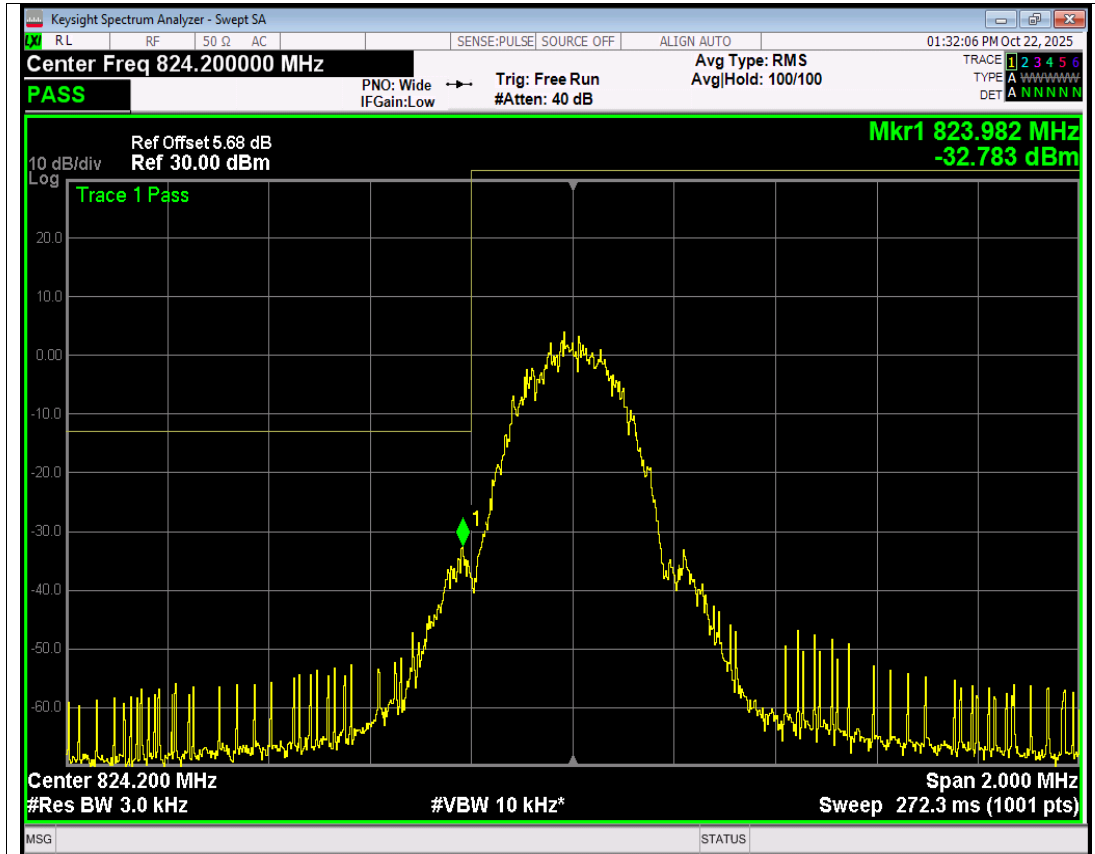
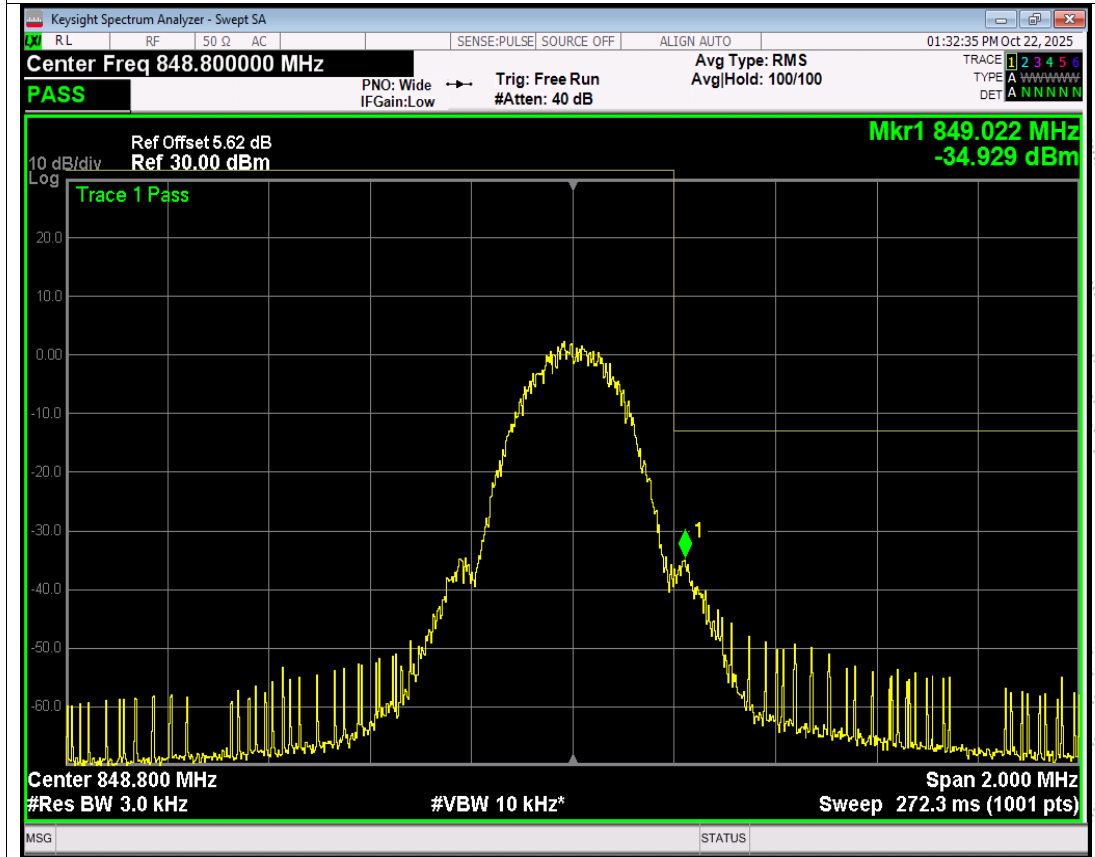
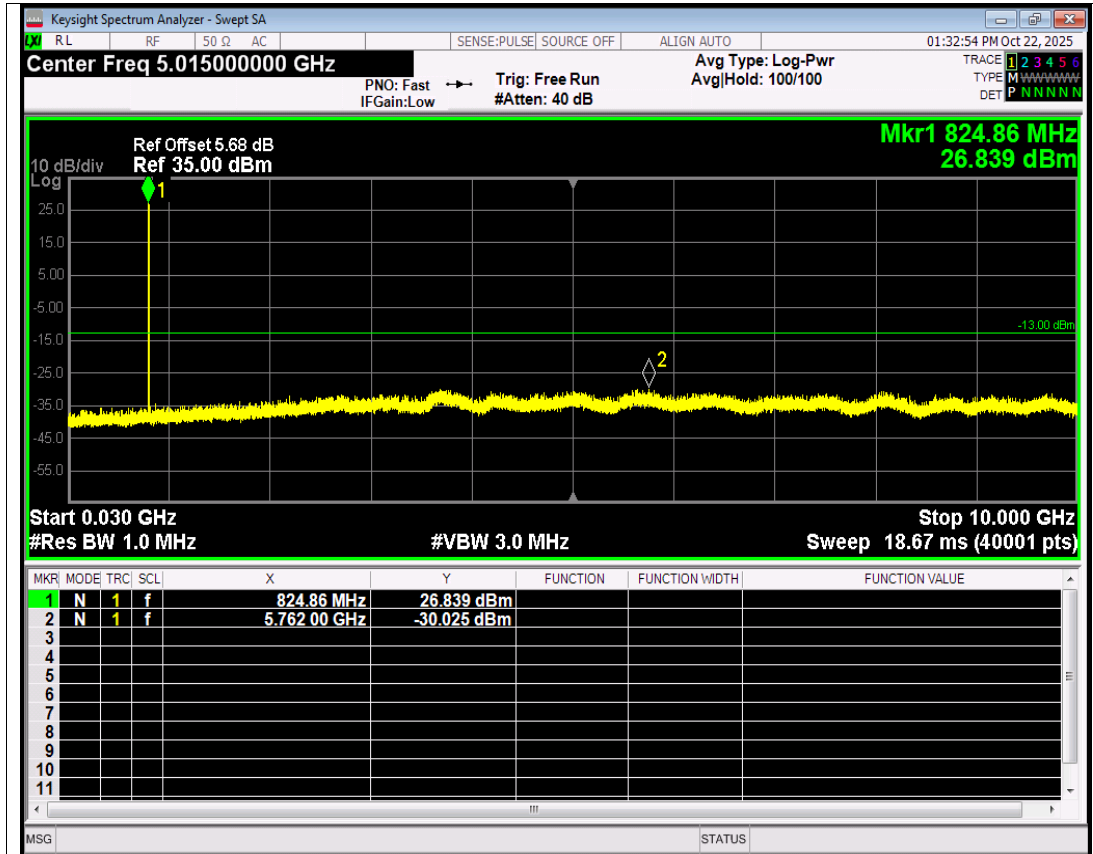




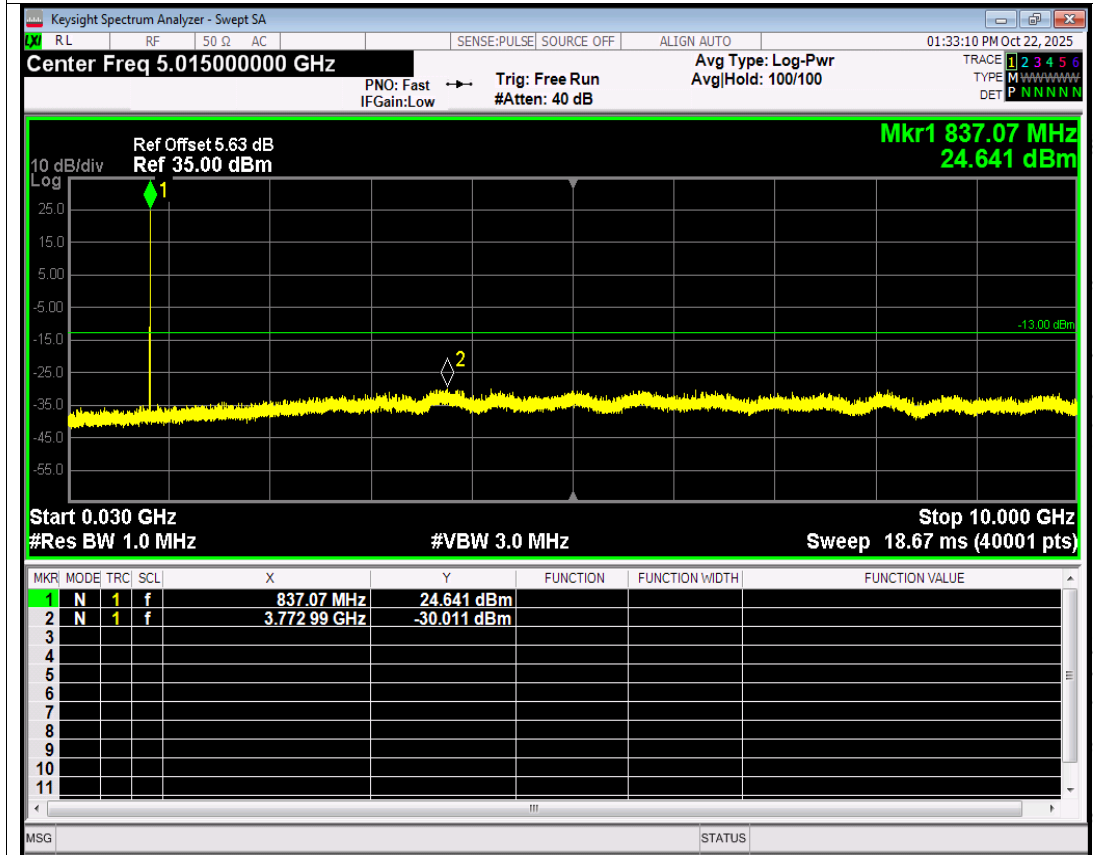
GPRS850 Channel=128 NVNT



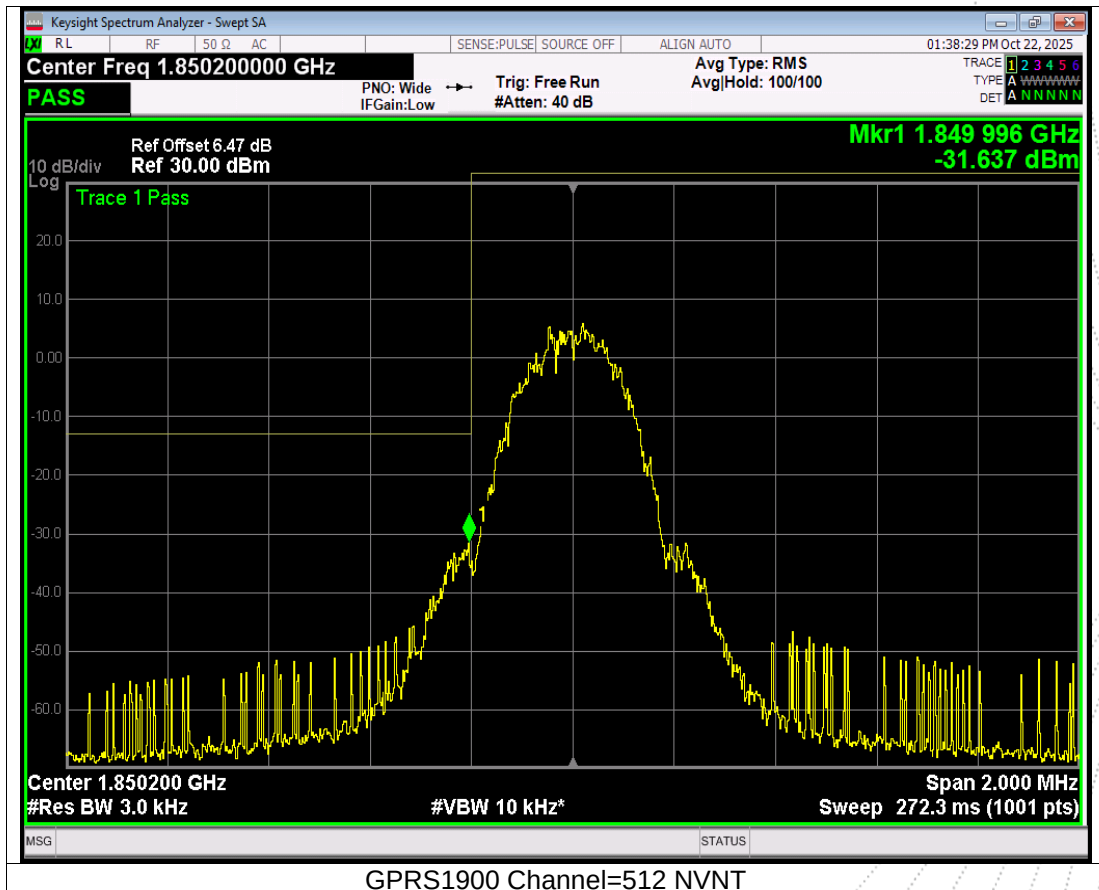
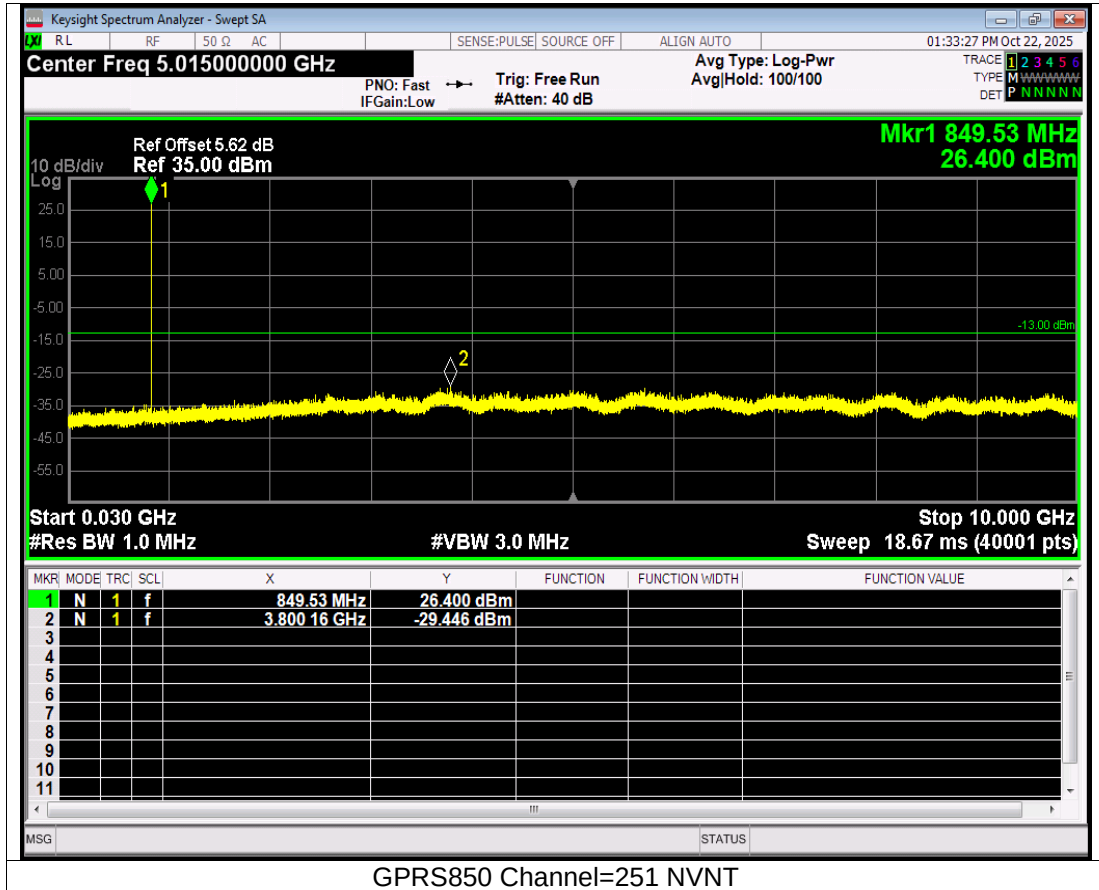
GPRS850 Channel=251 NVNT

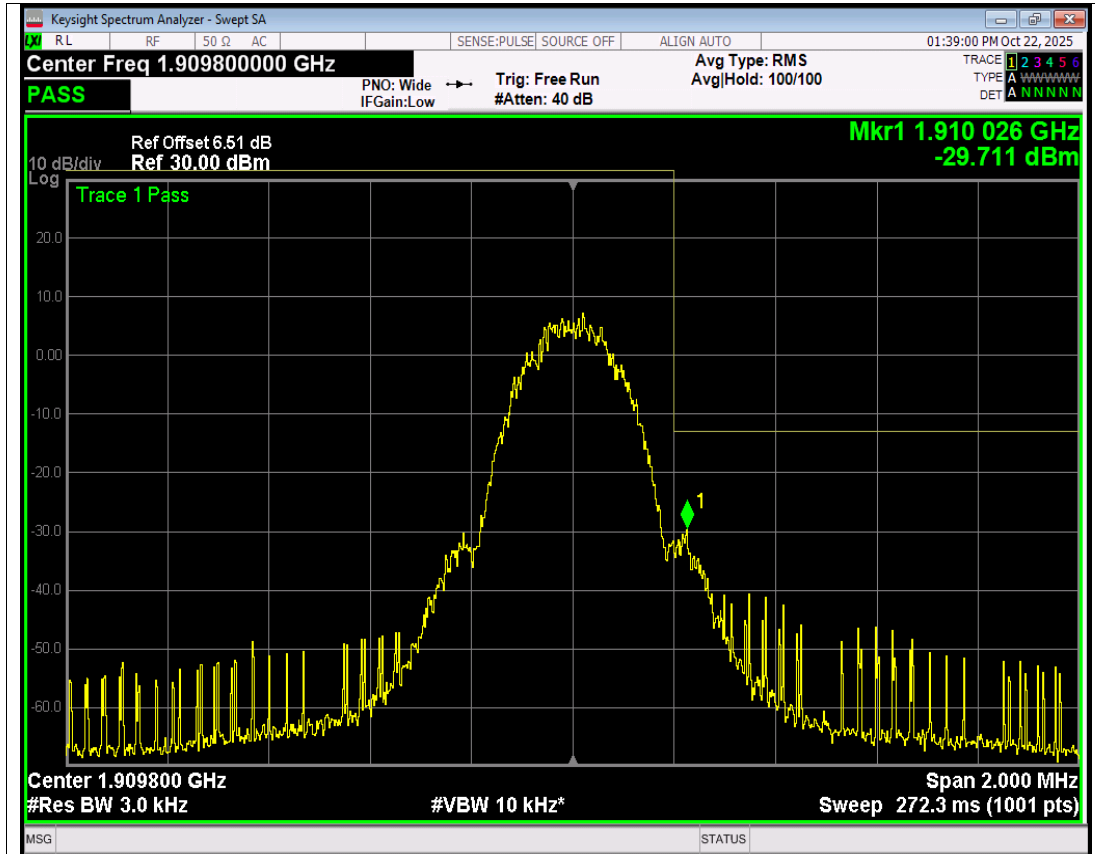


GPRS850 Channel=128 NVNT

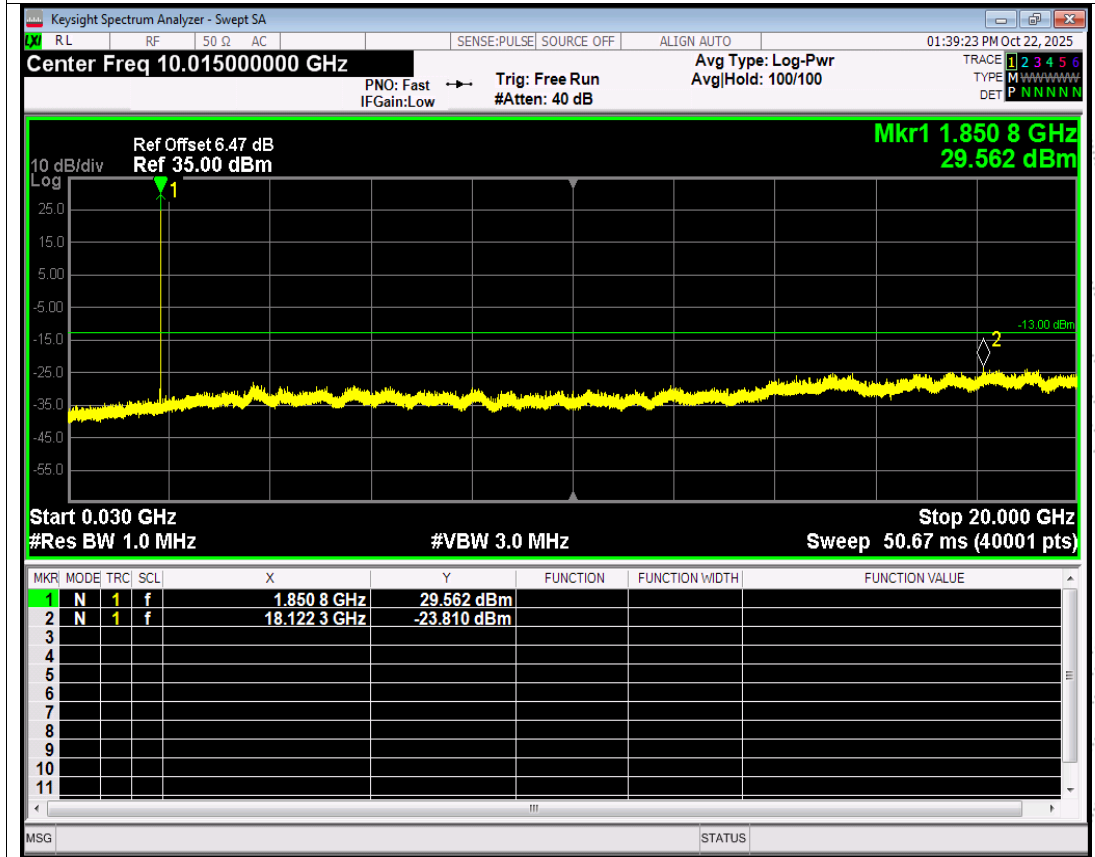


GPRS850 Channel=190 NVNT

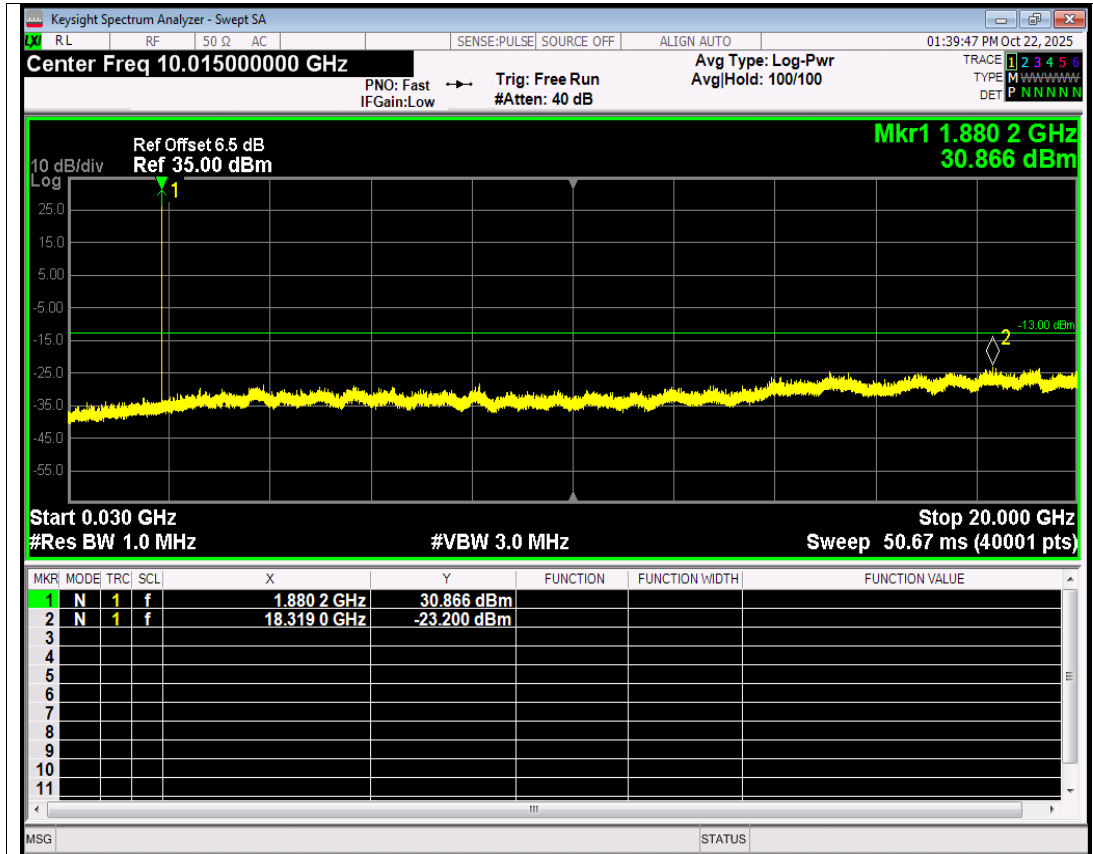




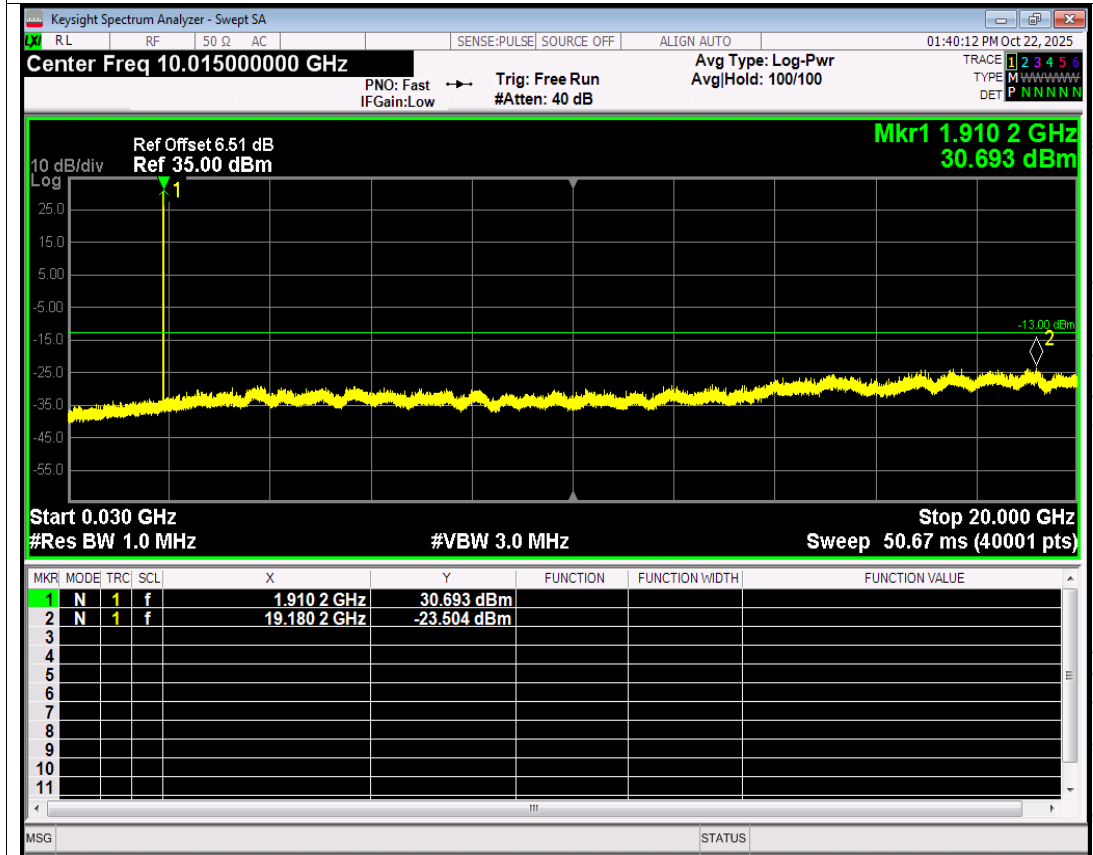
GPRS1900 Channel=810 NVNT



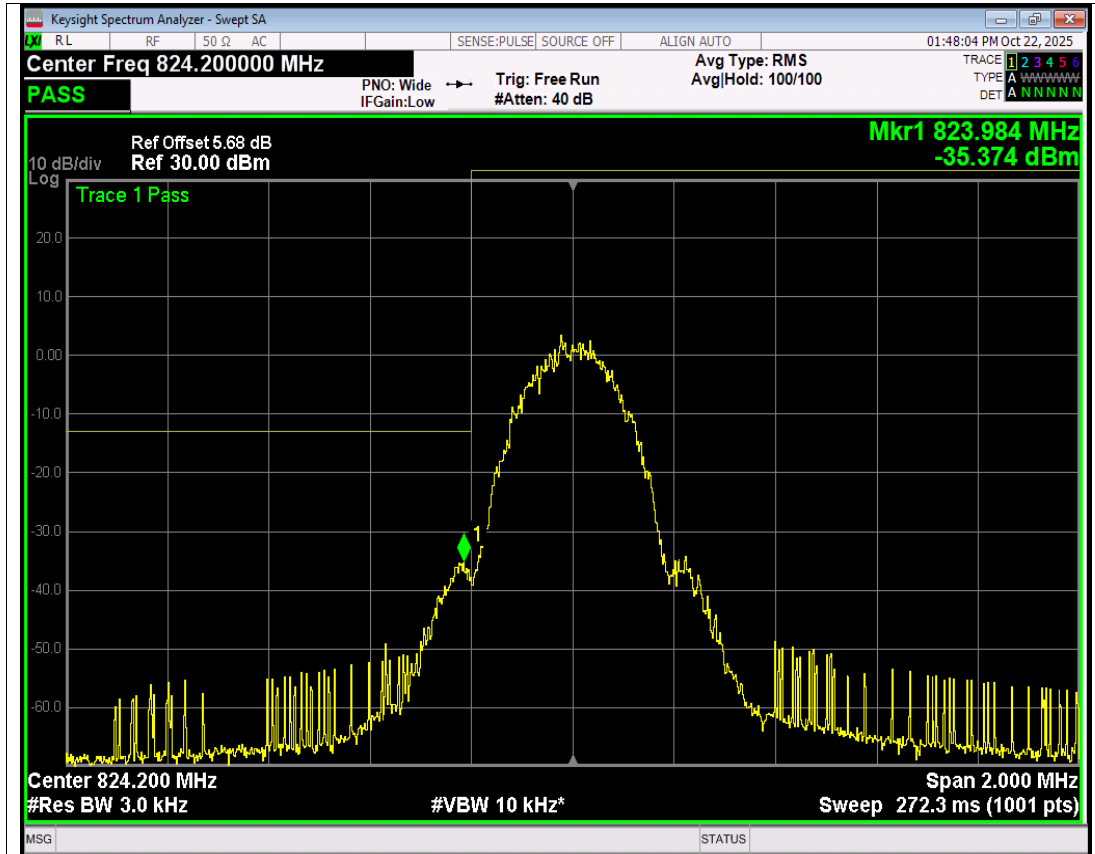
GPRS1900 Channel=512 NVNT



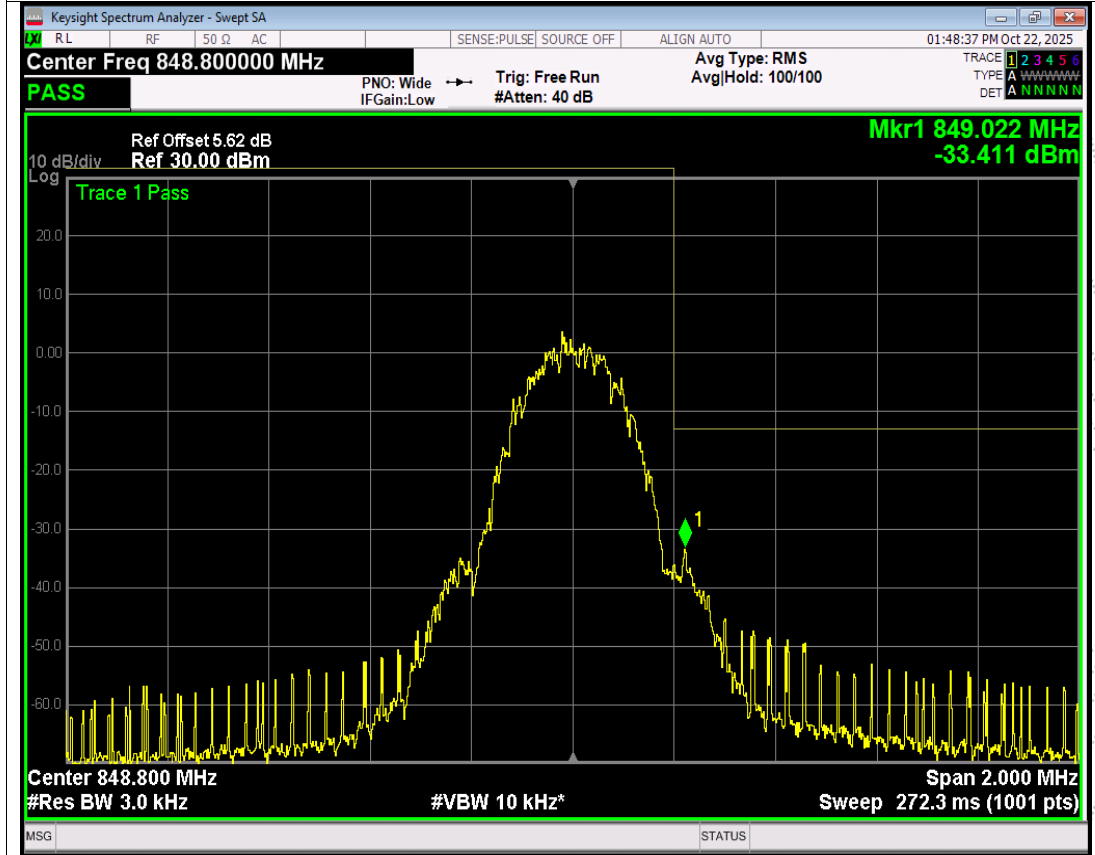
GPRS1900 Channel=661 NVNT



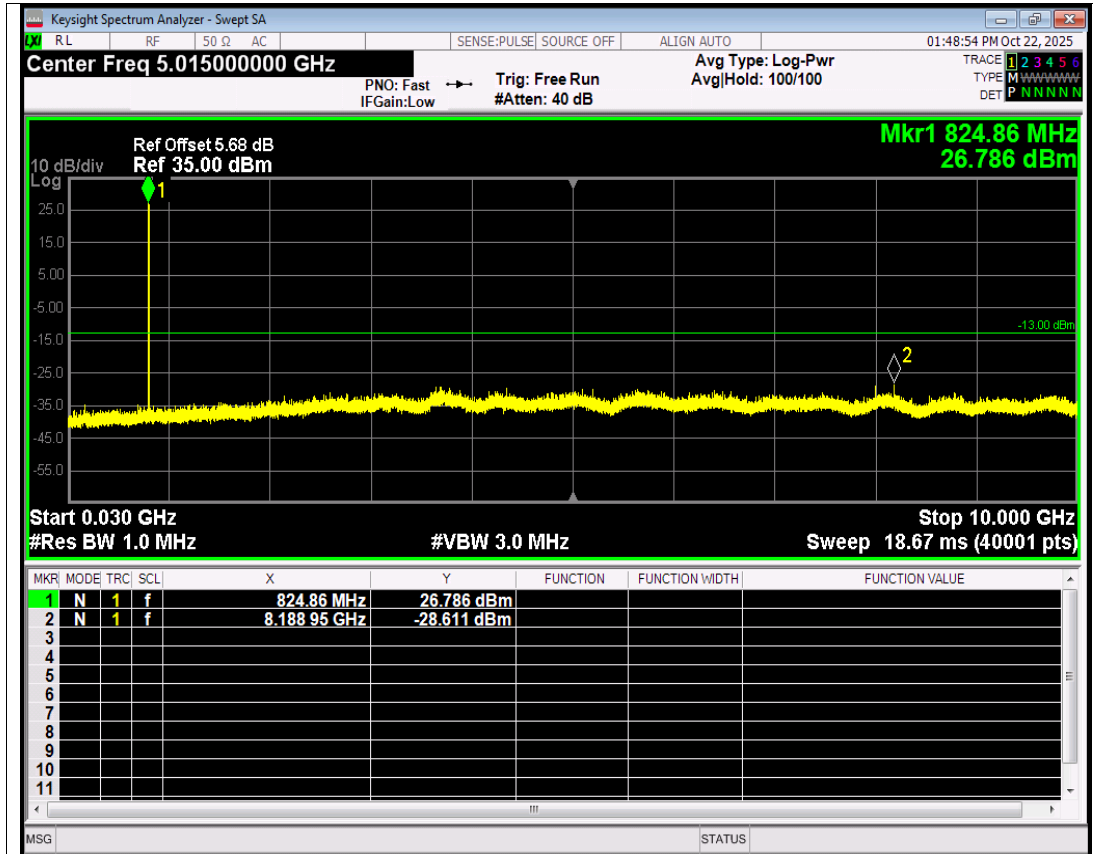
GPRS1900 Channel=810 NVNT



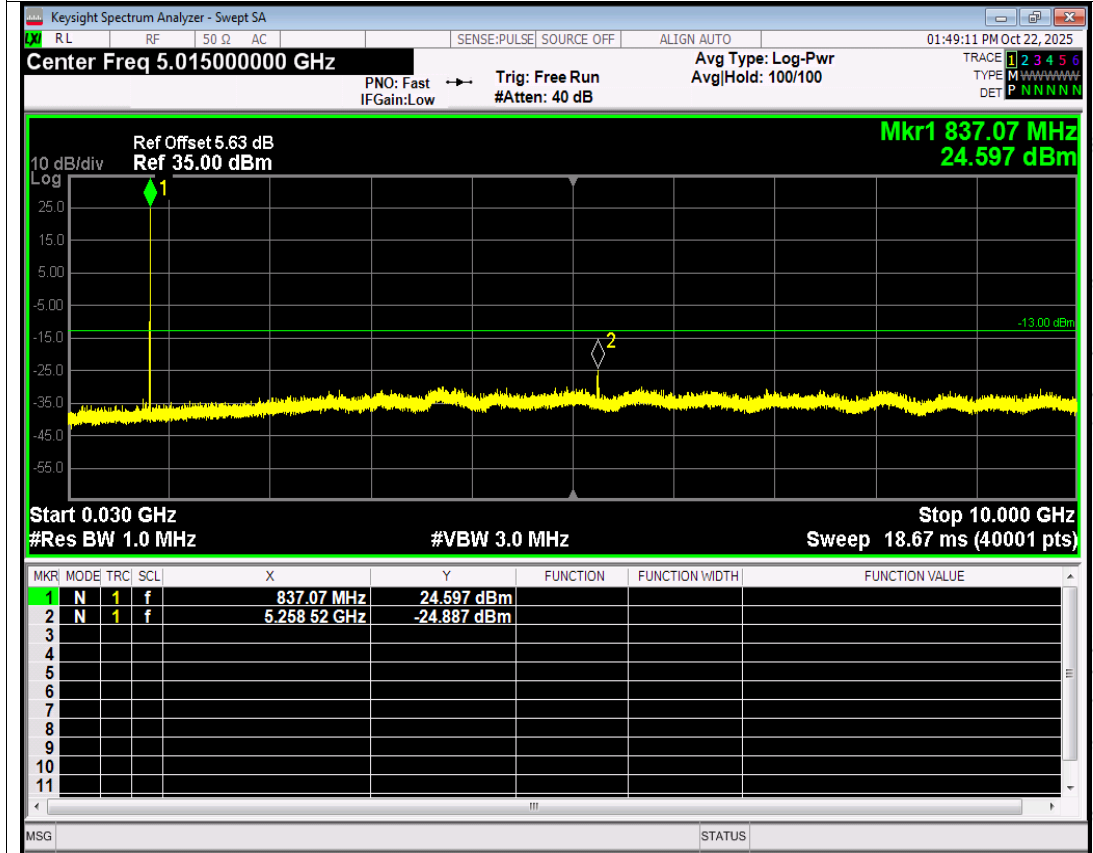
EGPRS850 Channel=128 NVNT



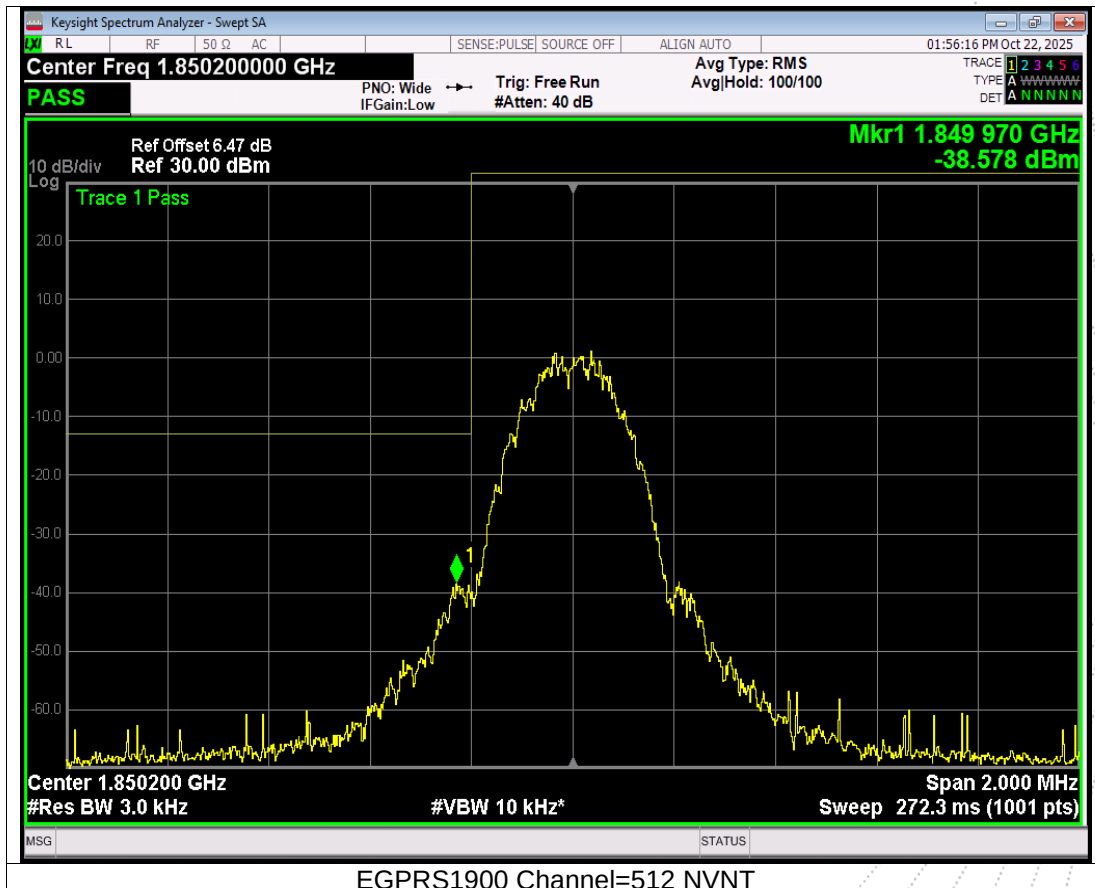
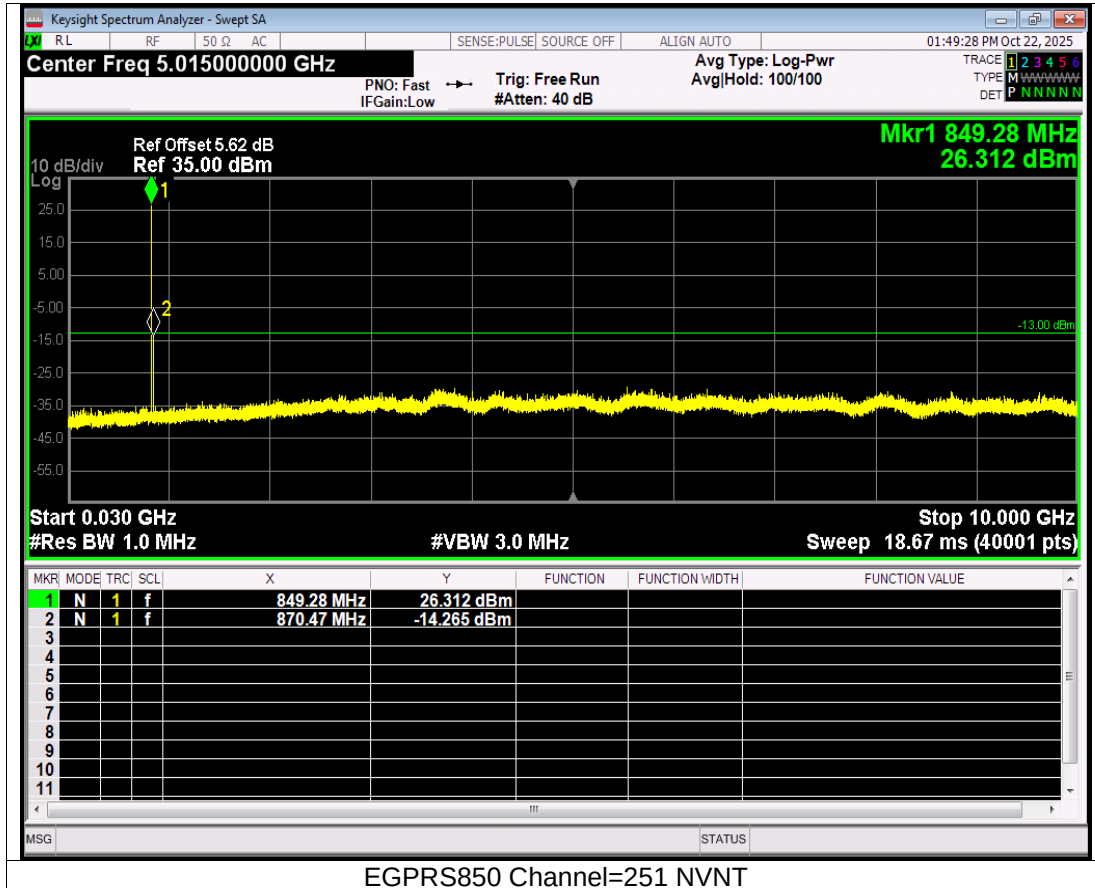
EGPRS850 Channel=251 NVNT

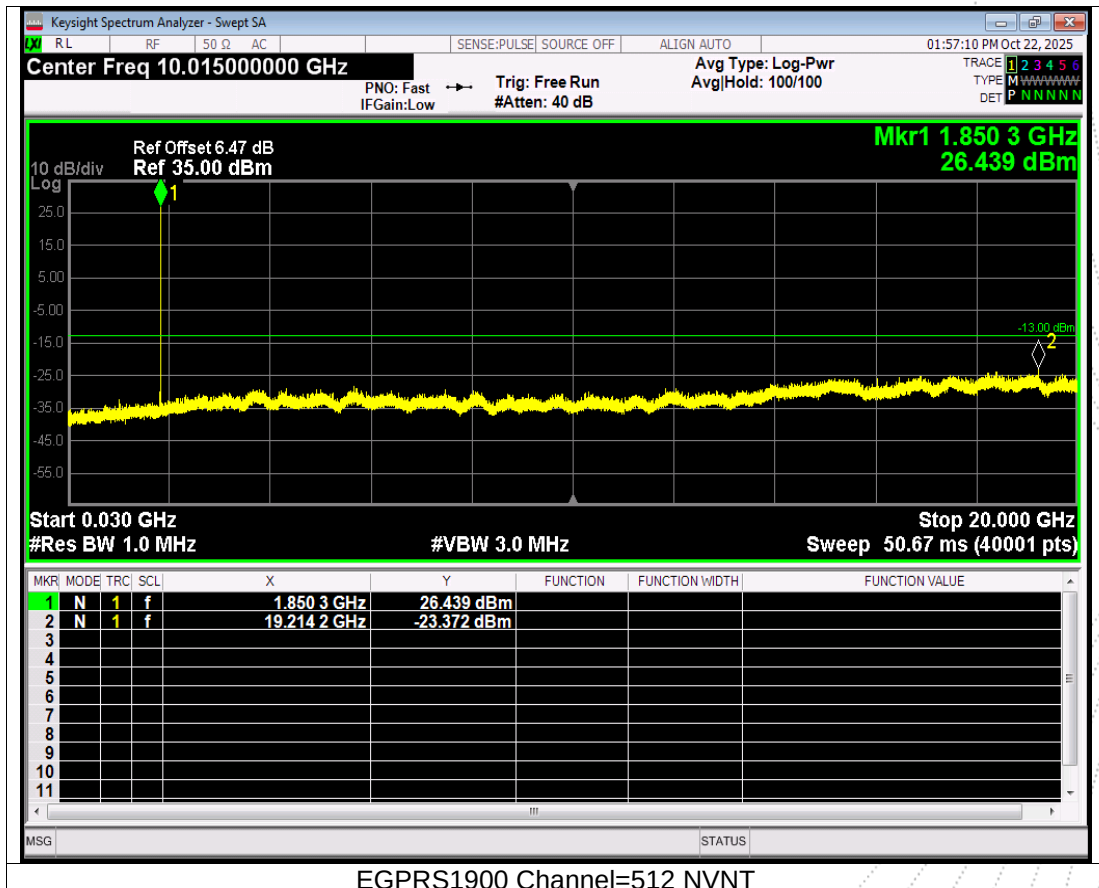
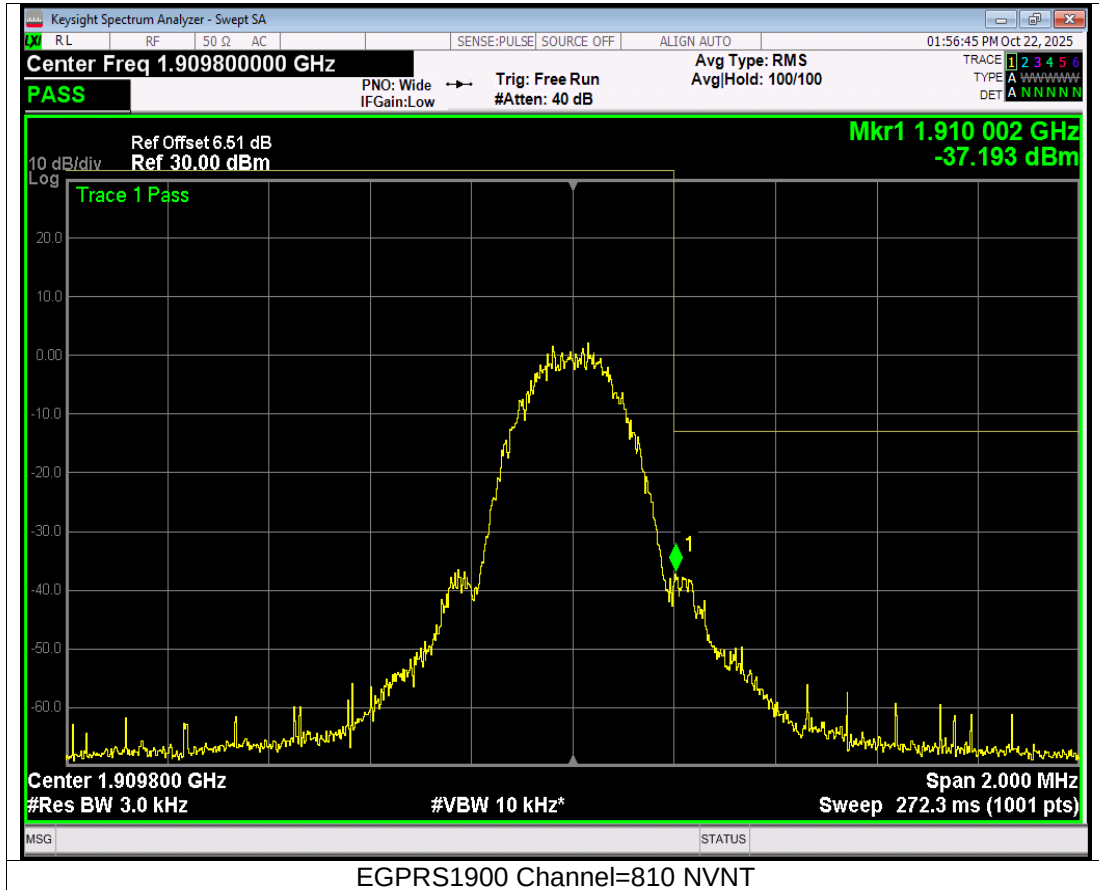


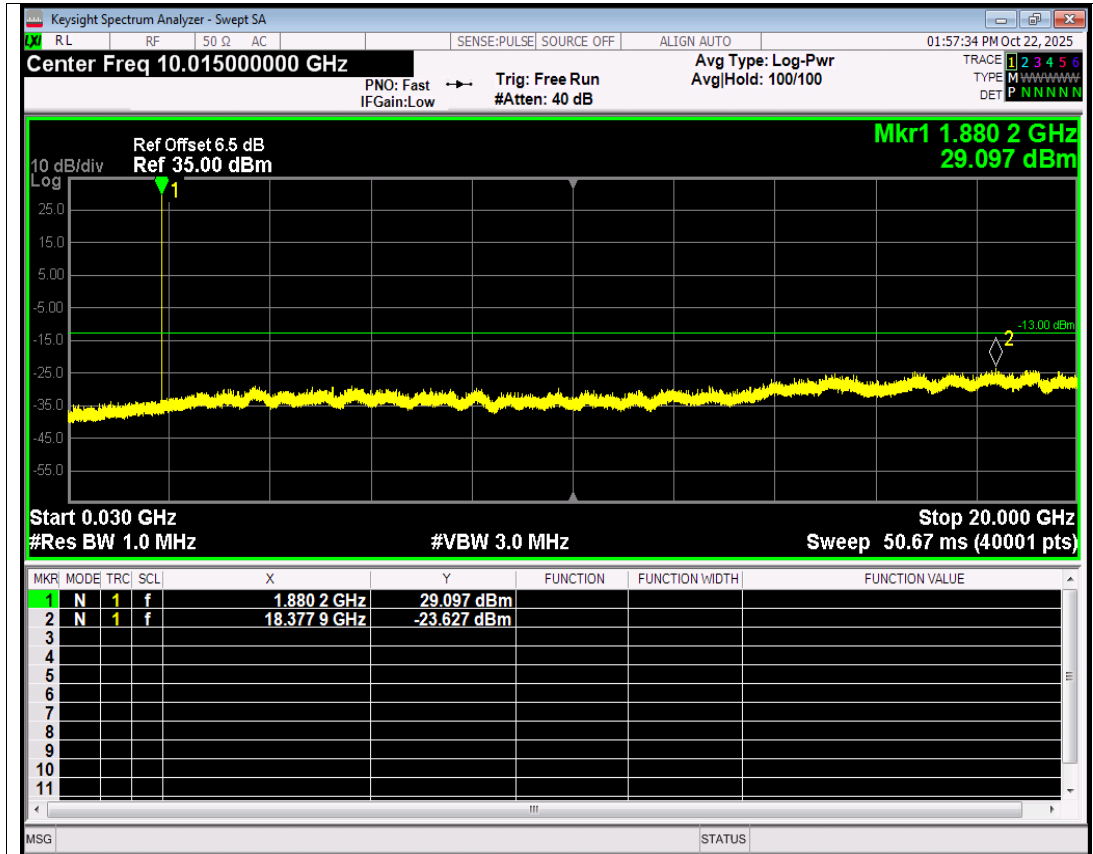
### EGPRS850 Channel=128 NVNT



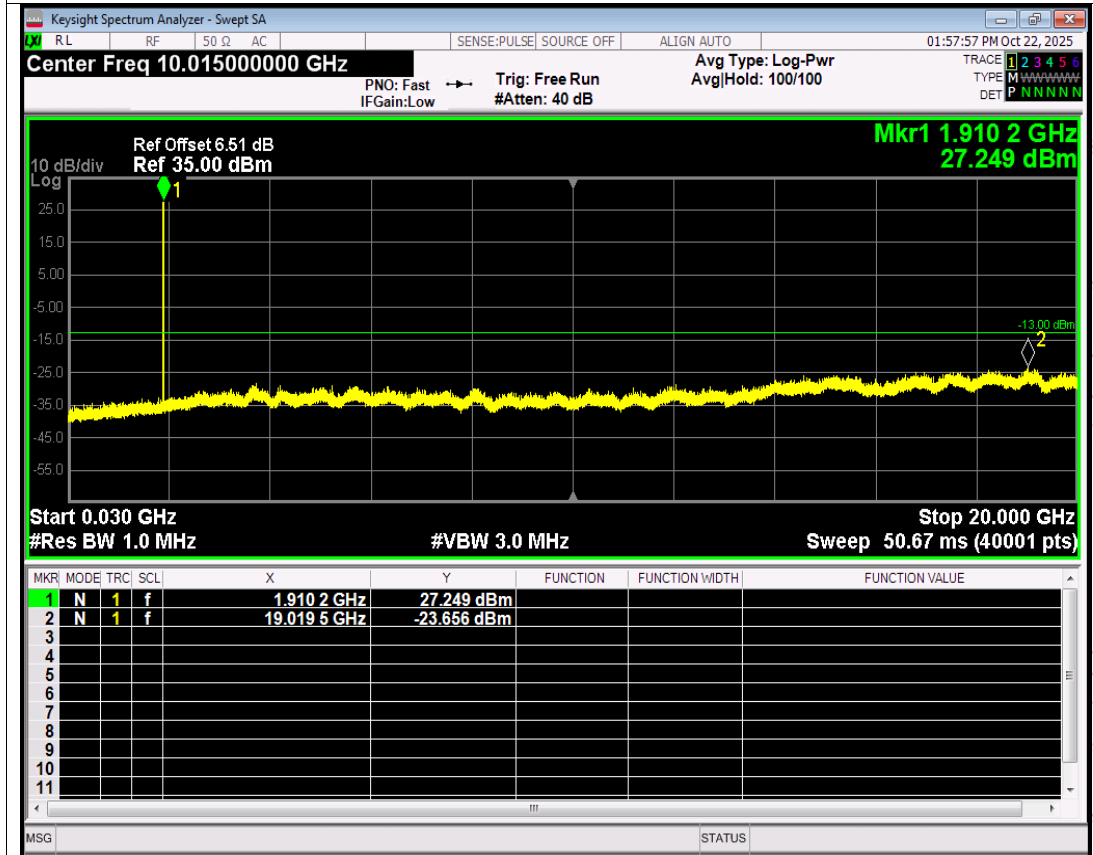
### EGPRS850 Channel=190 NVNT



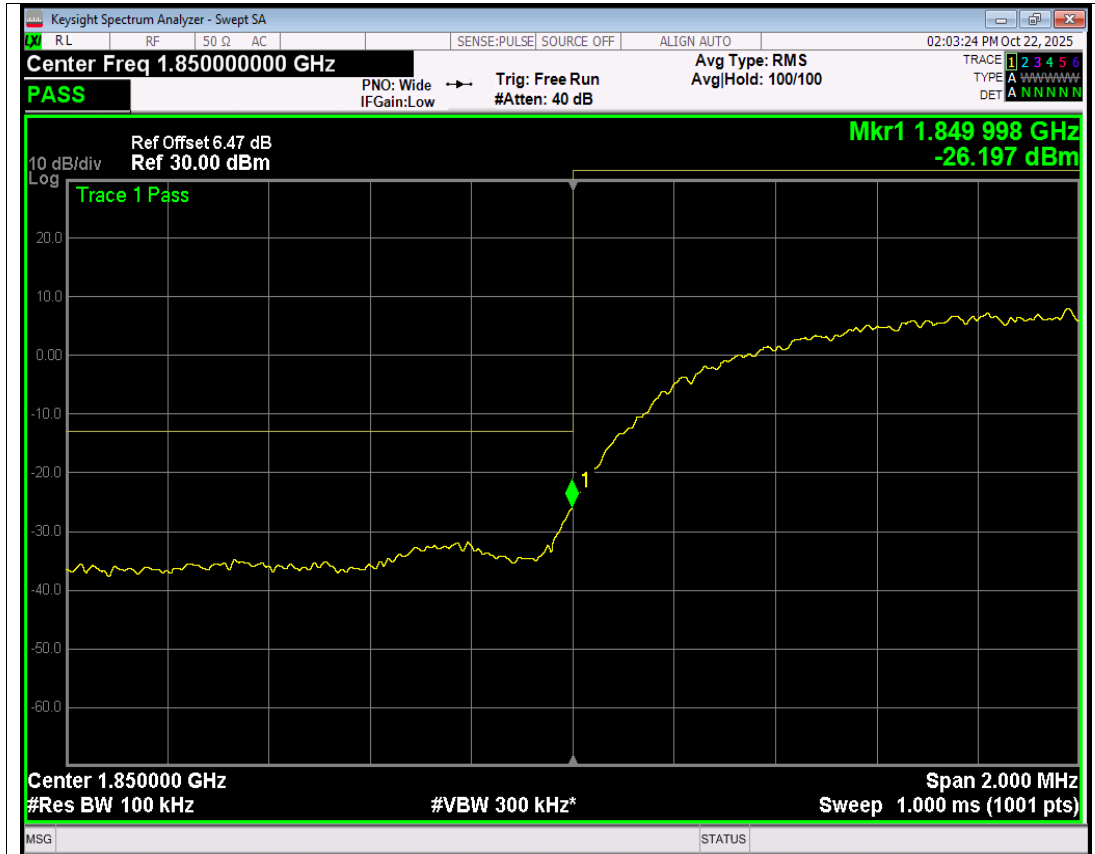




EGPRS1900 Channel=661 NVNT



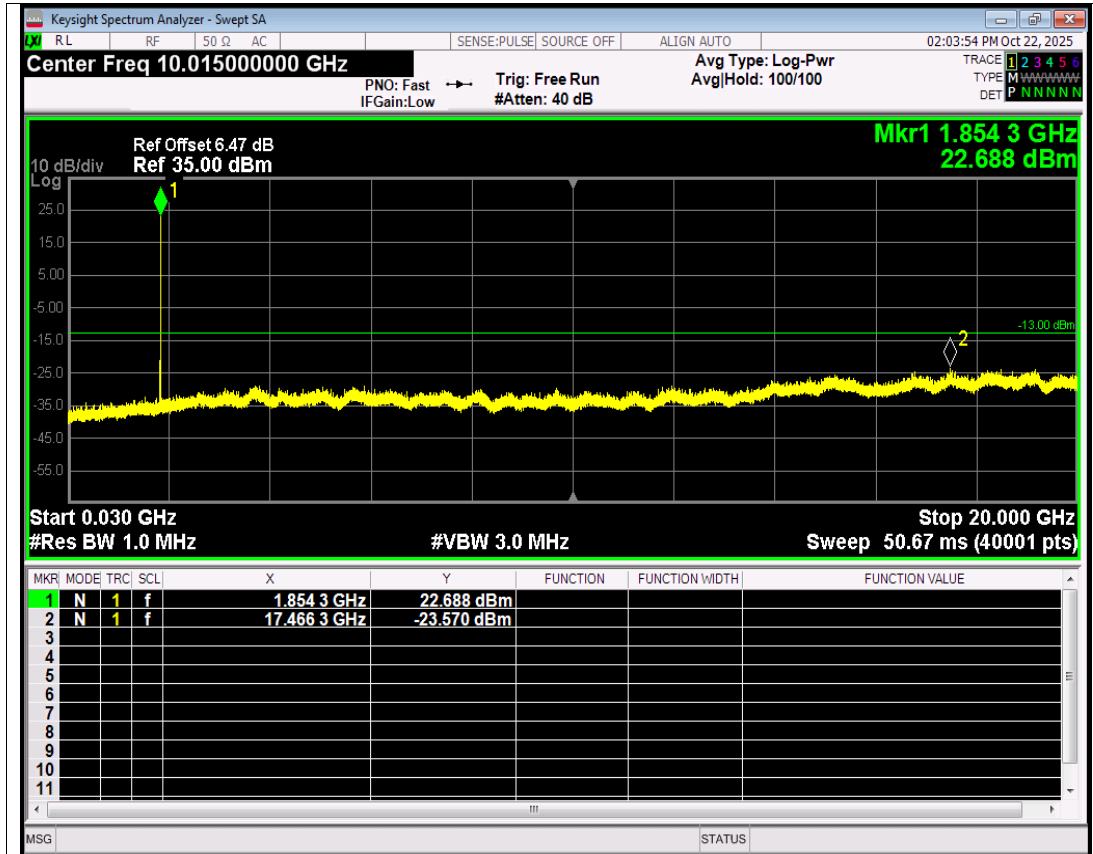
EGPRS1900 Channel=810 NVNT



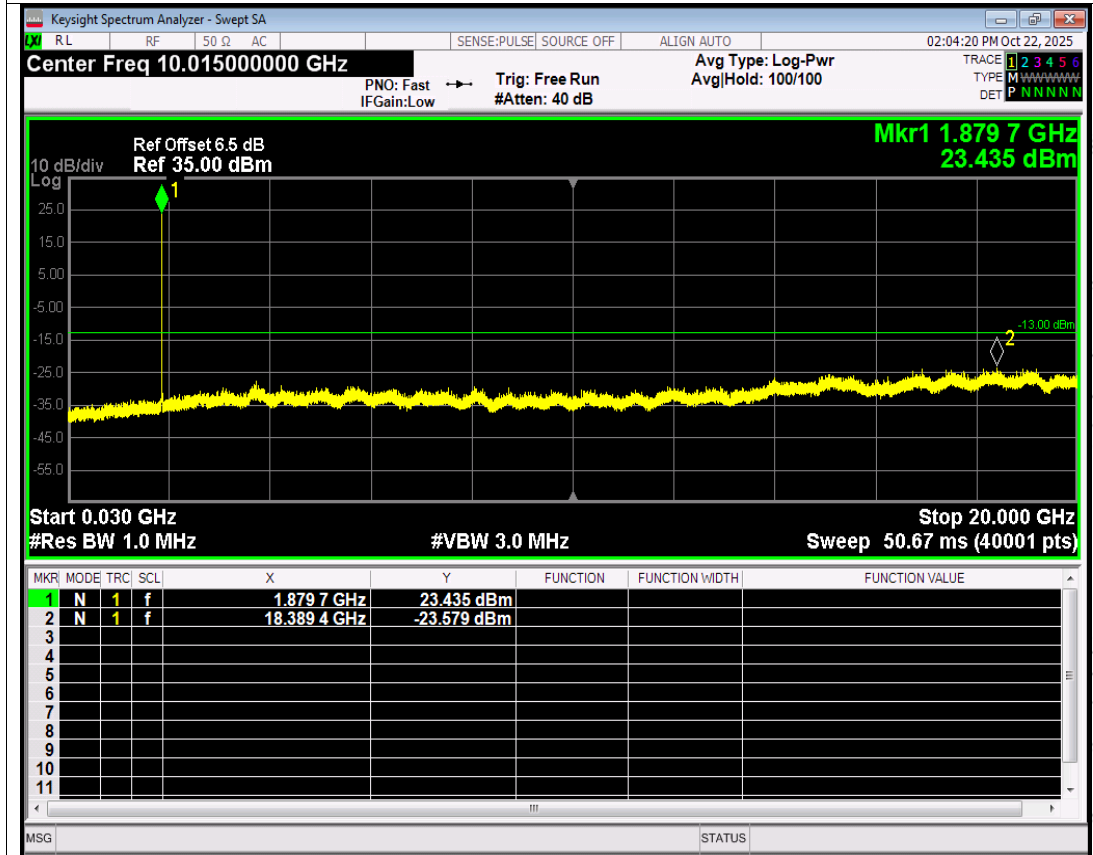
WCDMA Band2 Channel=9262 NVNT



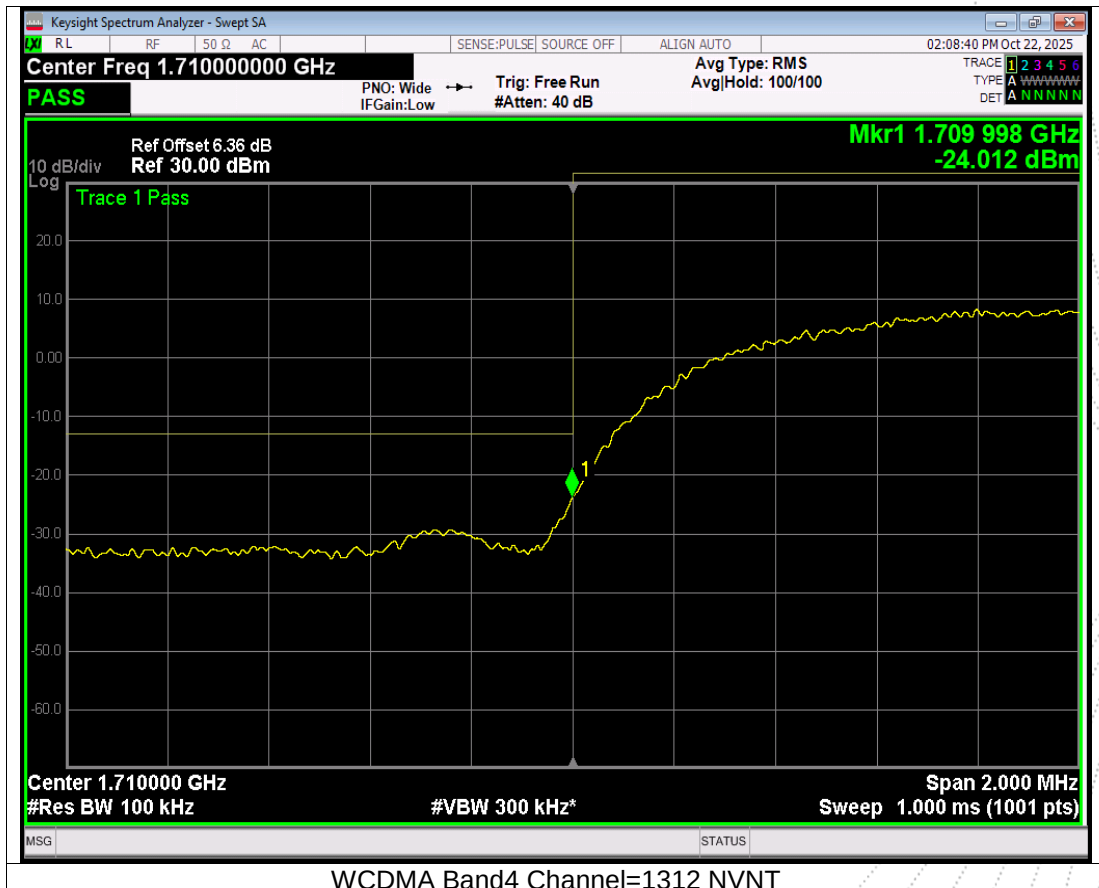
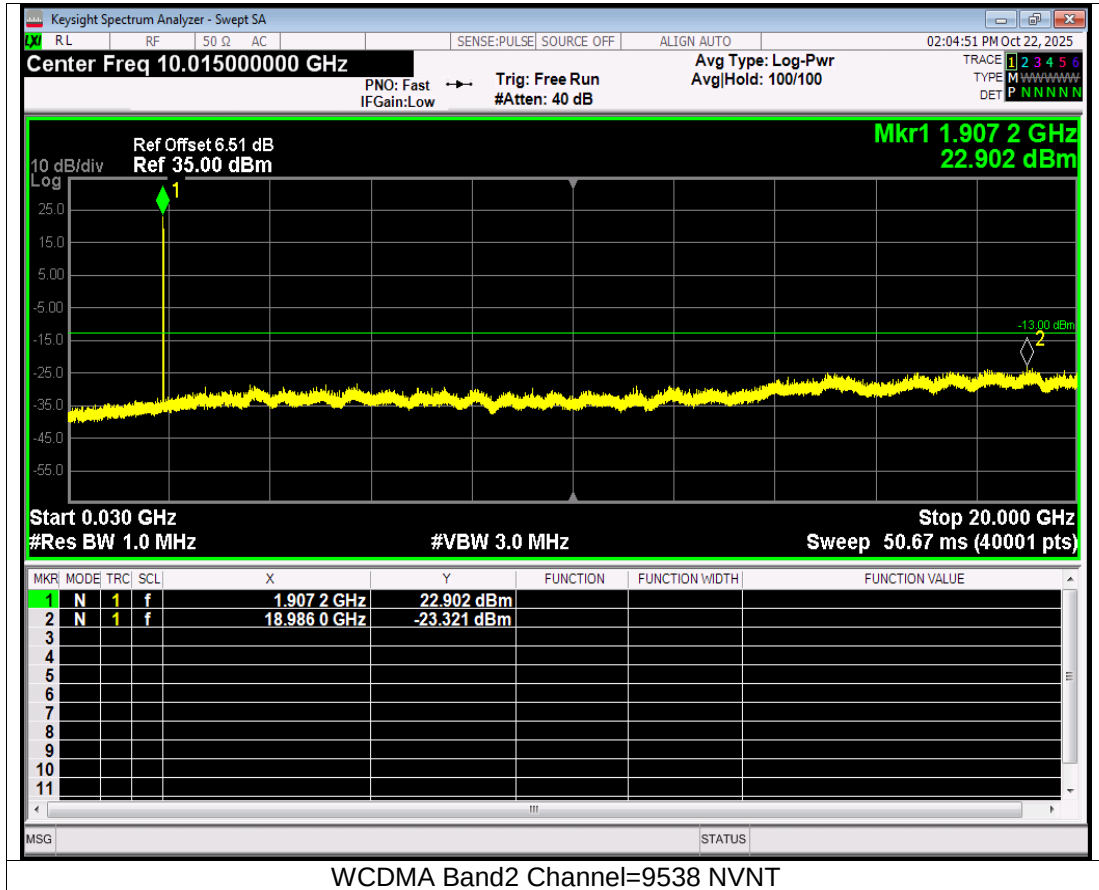
WCDMA Band2 Channel=9538 NVNT



WCDMA Band2 Channel=9262 NVNT

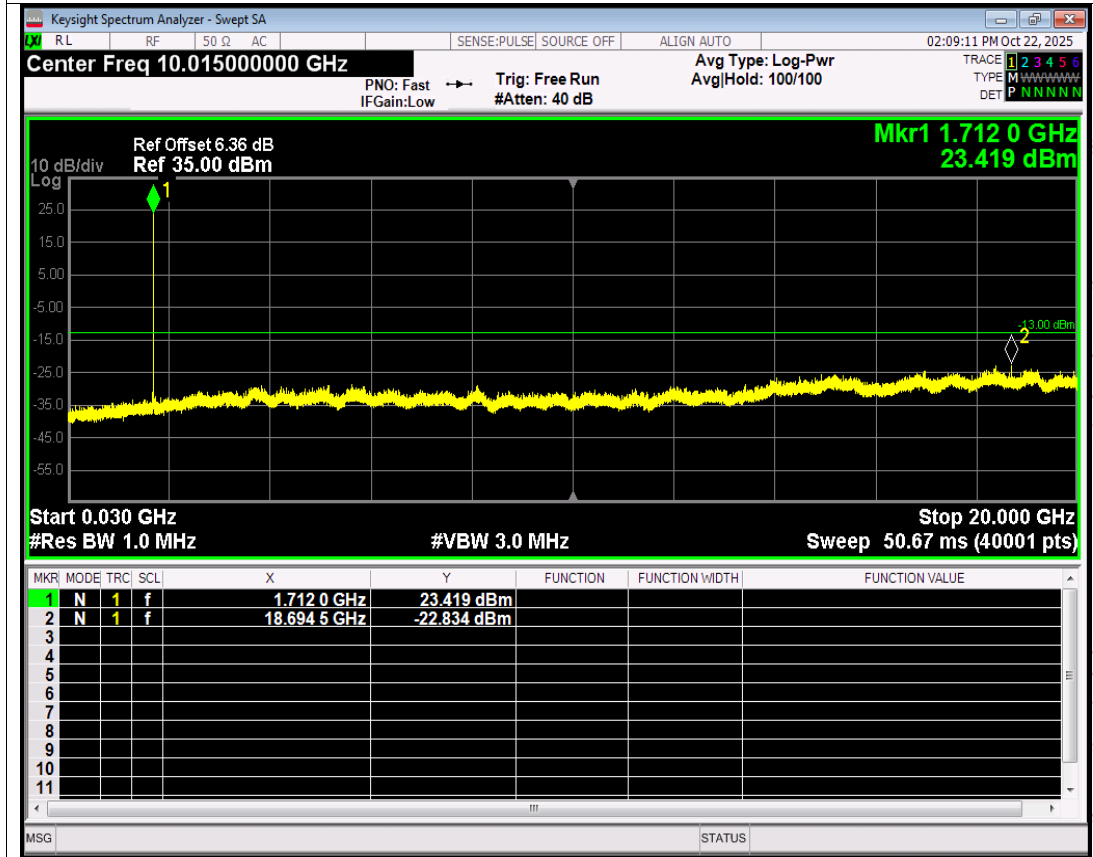


WCDMA Band2 Channel=9400 NVNT

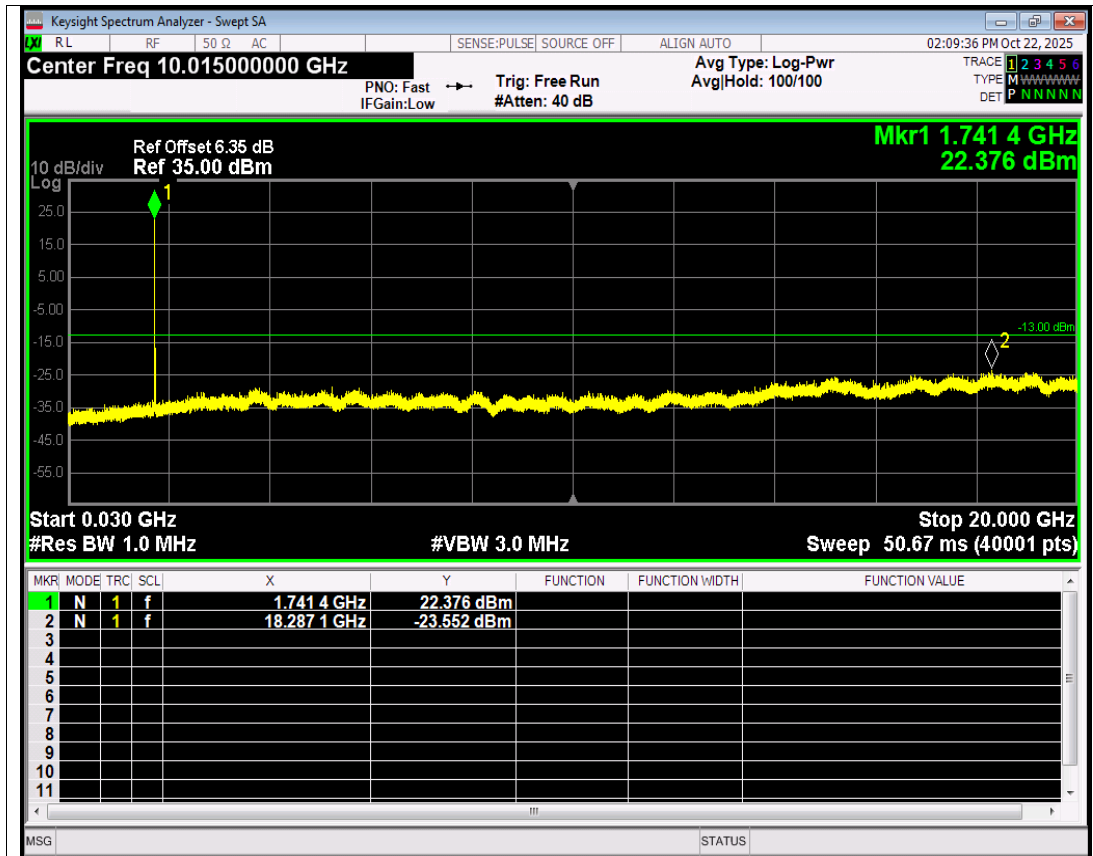




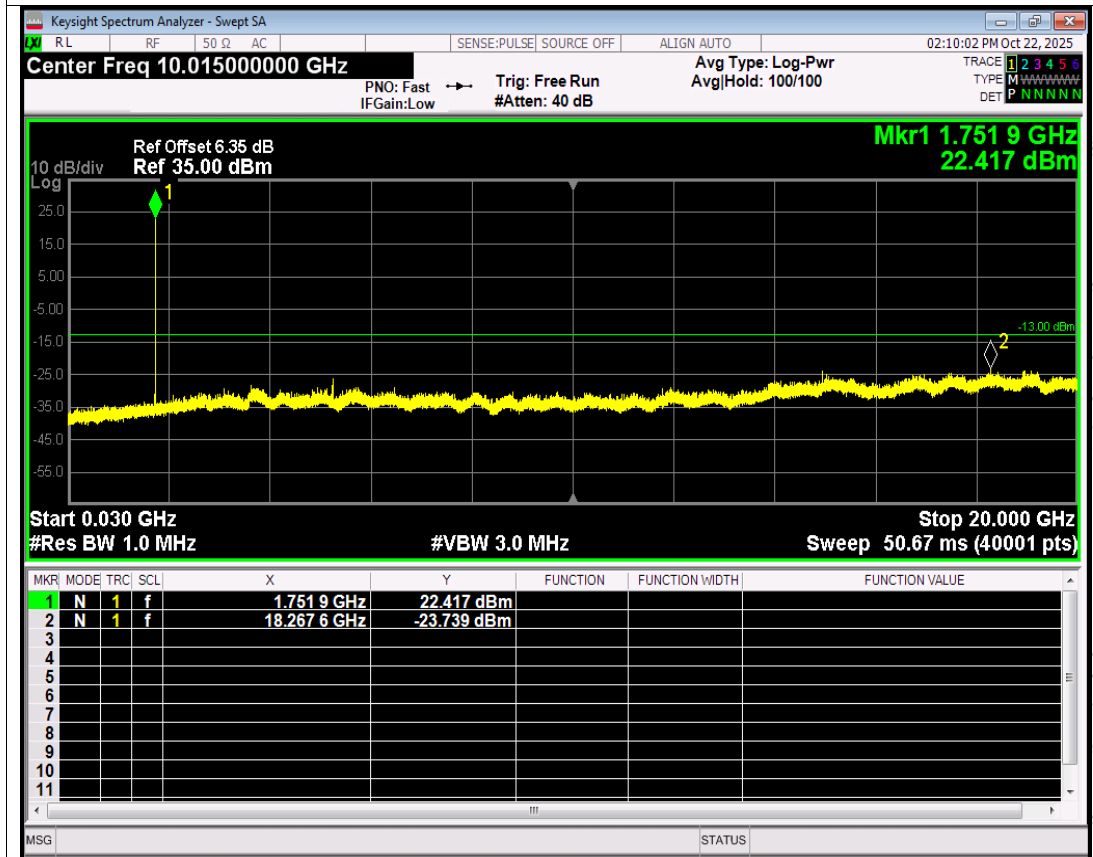
WCDMA Band4 Channel=1513 NVNT



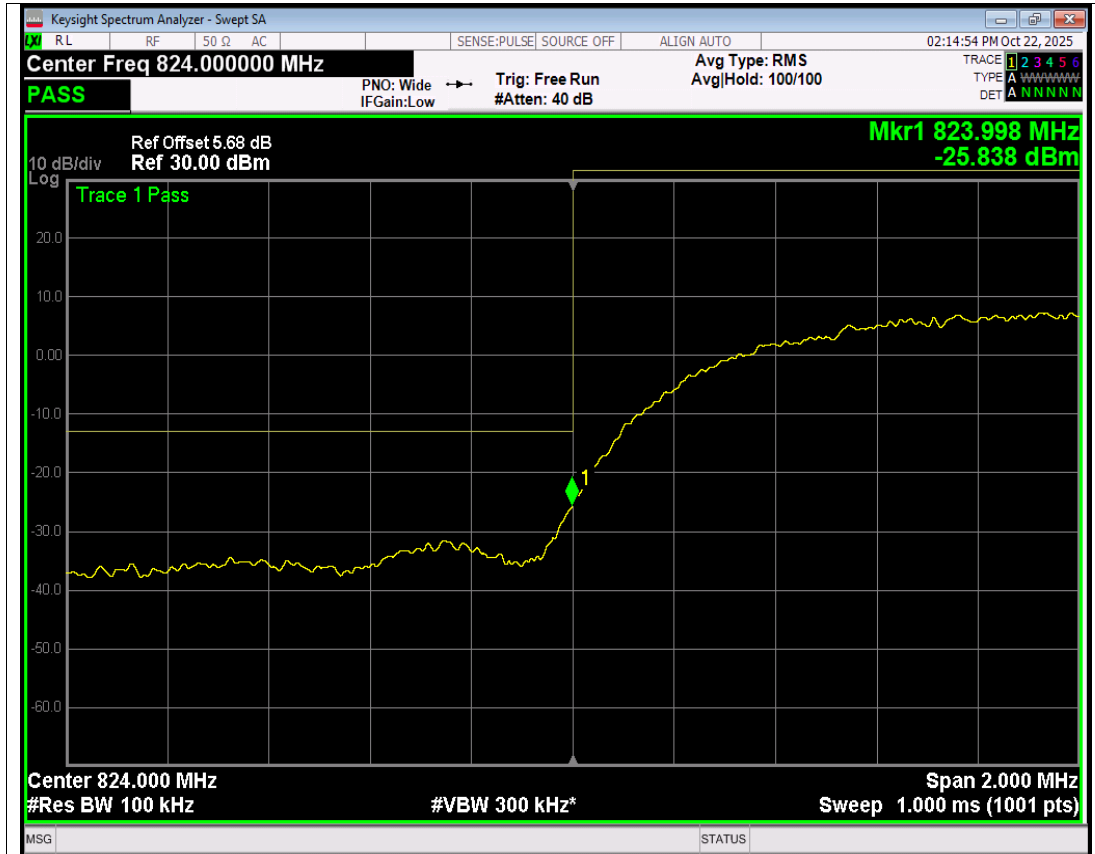
WCDMA Band4 Channel=1312 NVNT



WCDMA Band4 Channel=1450 NVNT



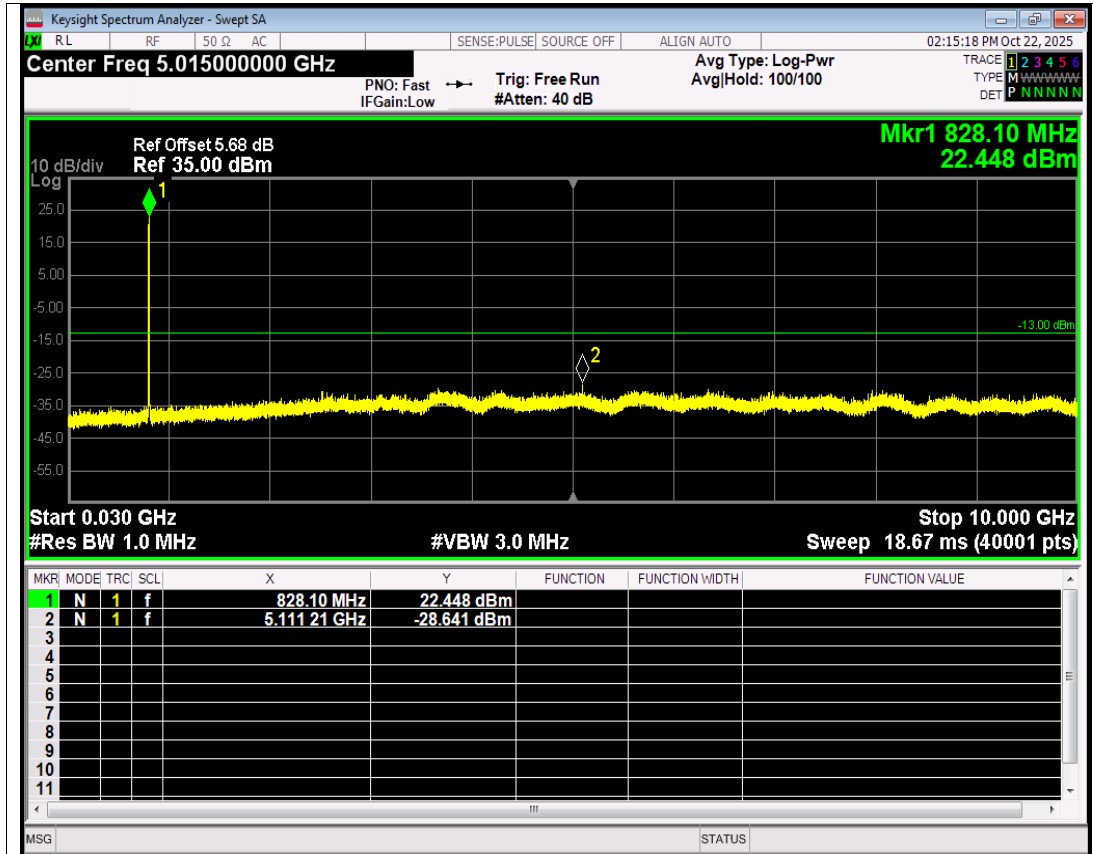
WCDMA Band4 Channel=1513 NVNT



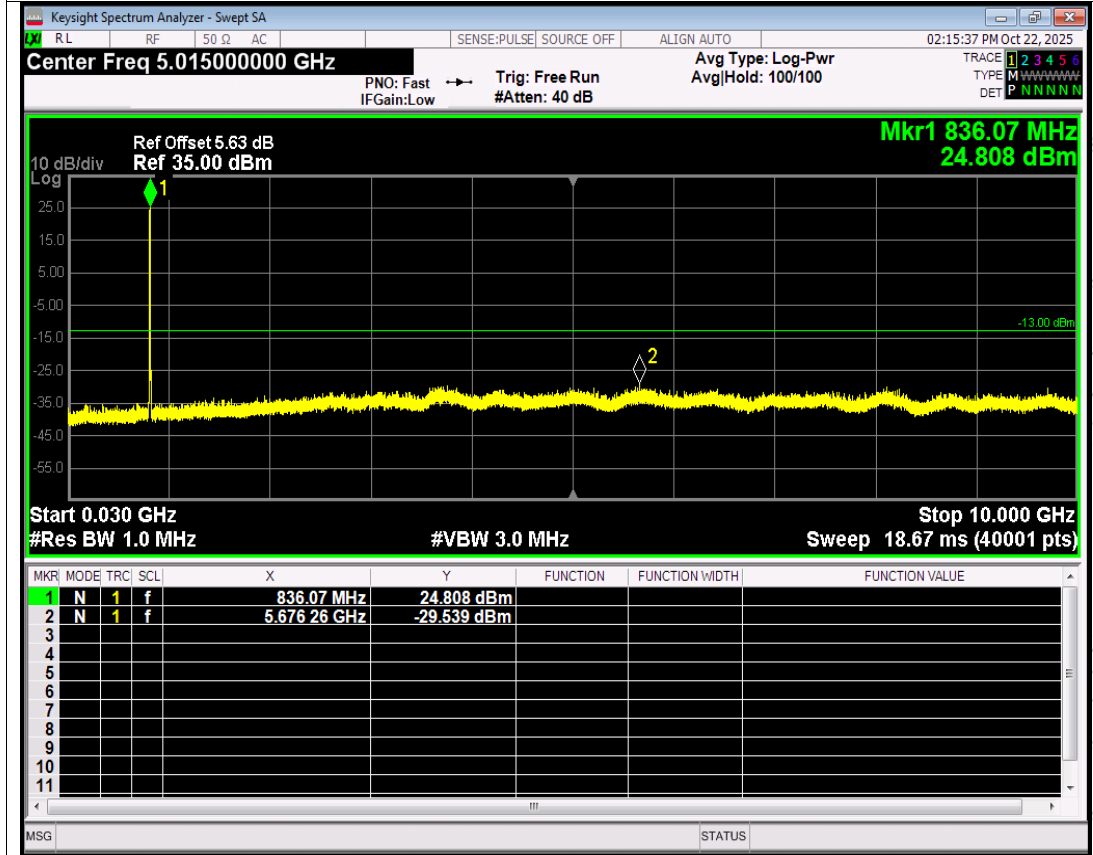
WCDMA Band5 Channel=4132 NVNT



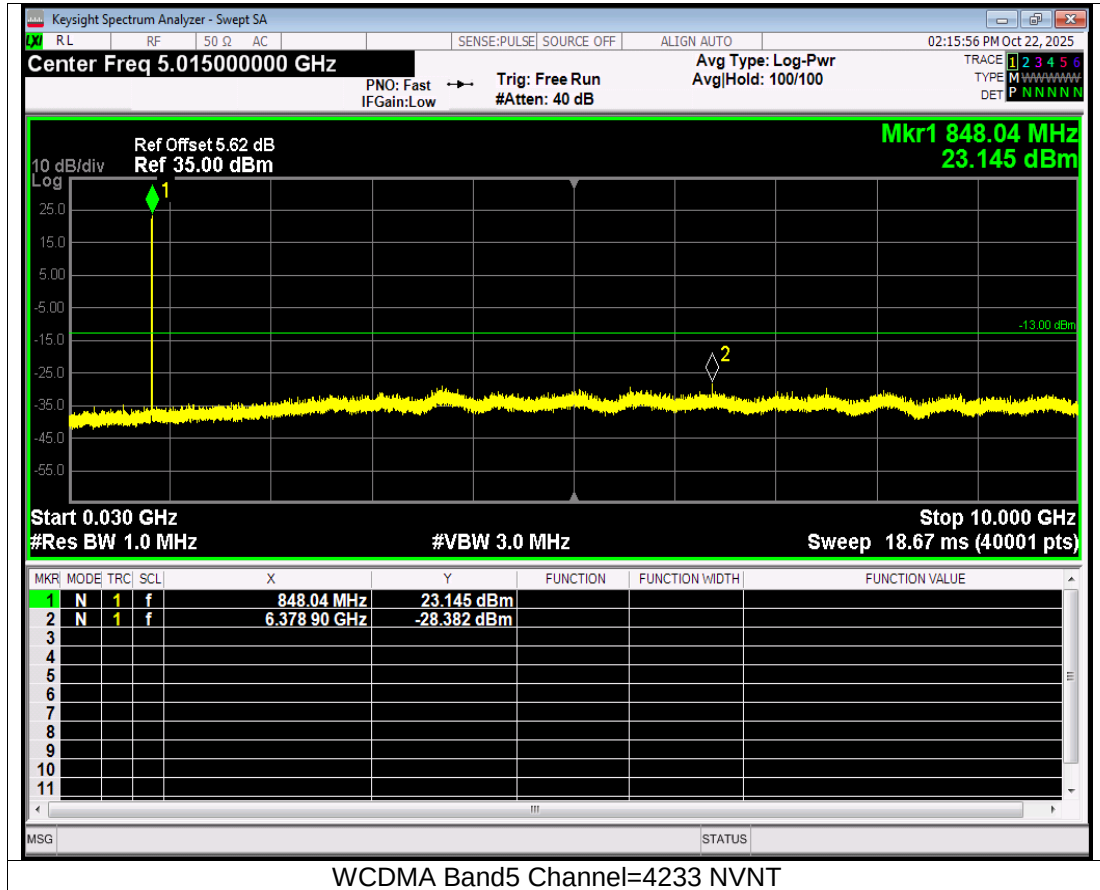
WCDMA Band5 Channel=4233 NVNT



WCDMA Band5 Channel=4132 NVNT



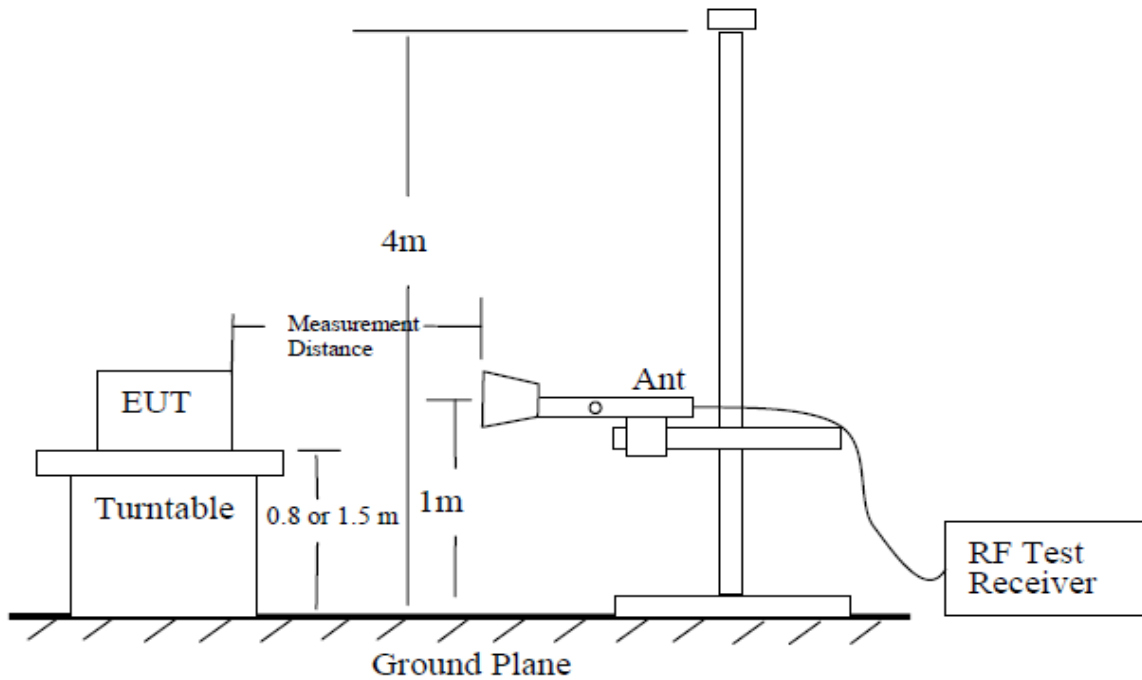
WCDMA Band5 Channel=4182 NVNT



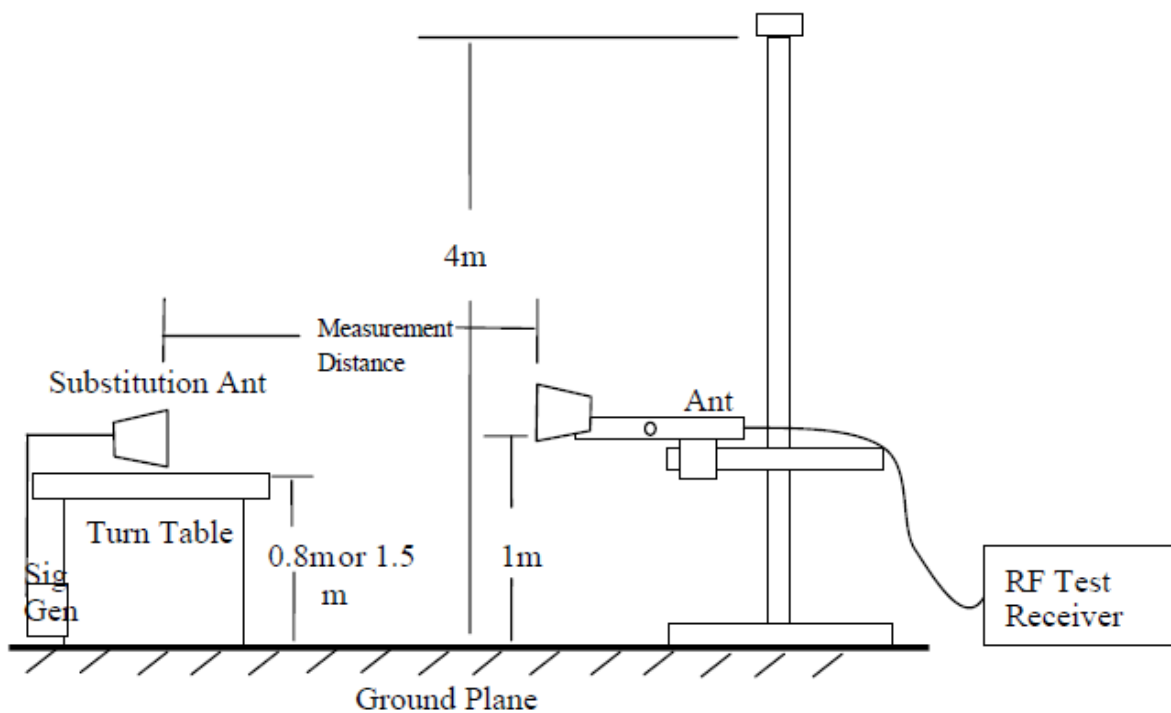
## 10. Spurious Radiated Emissions

### 10.1 Block Diagram Of Test Setup

(A) Test site-up for radiated ERP and/or EIRP measurements



(B) Substitution method set-up for radiated emission



## 10.2 Limit

According to §22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

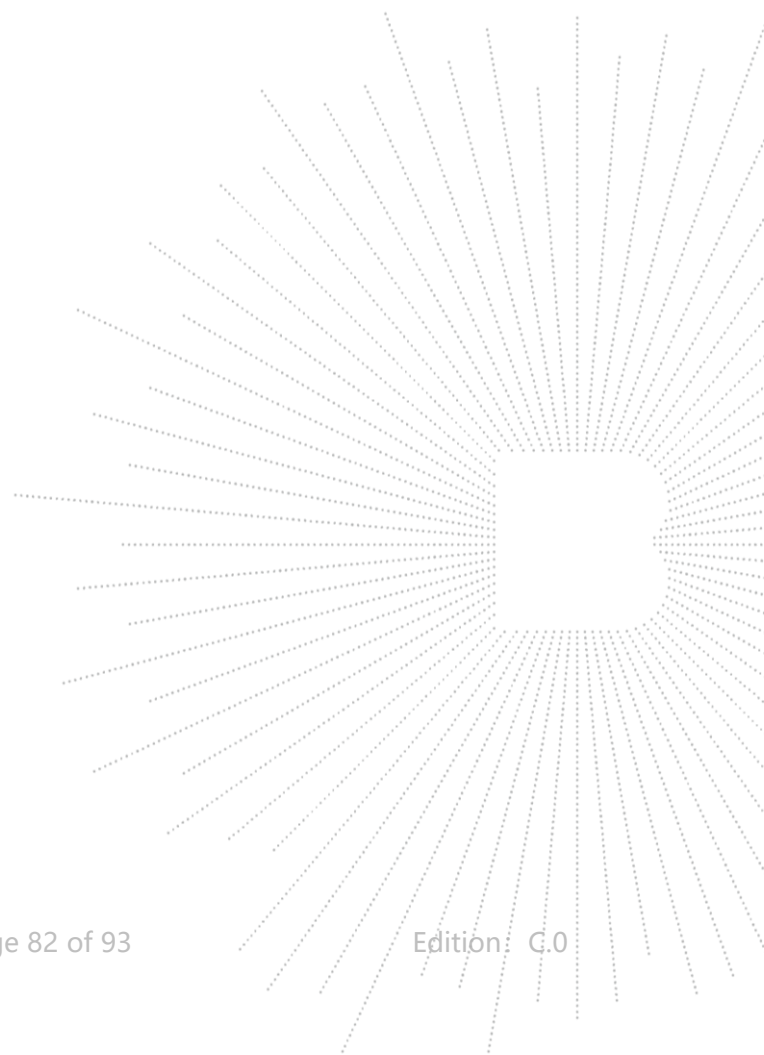
According to §24.238(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

According to §27.53 (h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB.

## 10.3 Test procedure

1. The setup of EUT is according with per ANSI/TIA-603-E-2016 and ANSI C63.4-2014 measurement procedure.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious attenuation limit in dB =  $43 + 10 \log_{10}(\text{power out in Watts})$



## 10.4 Test Result

For Cellular Band\_GSM850 Mode

| Frequency<br>(MHz)        | Reading<br>(dBm) | Correct<br>dB | Result<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polar<br>H/V |
|---------------------------|------------------|---------------|-----------------|----------------|----------------|--------------|
| Low Channel (824.2MHz)    |                  |               |                 |                |                |              |
| 89.66                     | -14.26           | -30.61        | -44.87          | -13.00         | -31.87         | H            |
| 1648.40                   | -13.74           | -27.29        | -41.03          | -13.00         | -28.03         | H            |
| 2472.60                   | -13.01           | -25.18        | -38.19          | -13.00         | -25.19         | H            |
| 89.66                     | -11.12           | -30.61        | -41.73          | -13.00         | -28.73         | V            |
| 1648.40                   | -9.86            | -27.29        | -37.15          | -13.00         | -24.15         | V            |
| 2472.60                   | -12.31           | -25.18        | -37.49          | -13.00         | -24.49         | V            |
| Middle Channel (836.6MHz) |                  |               |                 |                |                |              |
| 89.66                     | -11.56           | -30.61        | -42.17          | -13.00         | -29.17         | H            |
| 1673.20                   | -11.44           | -27.32        | -38.76          | -13.00         | -25.76         | H            |
| 2509.80                   | -13.72           | -25.07        | -38.79          | -13.00         | -25.79         | H            |
| 89.66                     | -13.09           | -30.61        | -43.70          | -13.00         | -30.70         | V            |
| 1673.20                   | -9.28            | -27.32        | -36.60          | -13.00         | -23.60         | V            |
| 2509.80                   | -12.39           | -25.07        | -37.46          | -13.00         | -24.46         | V            |
| High Channel (848.8MHz)   |                  |               |                 |                |                |              |
| 89.66                     | -15.00           | -30.61        | -45.61          | -13.00         | -32.61         | H            |
| 1697.60                   | -14.88           | -27.27        | -42.15          | -13.00         | -29.15         | H            |
| 2546.40                   | -10.70           | -24.96        | -35.66          | -13.00         | -22.66         | H            |
| 89.66                     | -10.55           | -30.61        | -41.16          | -13.00         | -28.16         | V            |
| 1697.60                   | -10.36           | -27.27        | -37.63          | -13.00         | -24.63         | V            |
| 2546.40                   | -12.67           | -24.96        | -37.63          | -13.00         | -24.63         | V            |

For PCS Band\_GSM1900 Mode

| Frequency<br>(MHz)       | Reading<br>(dBm) | Correct<br>dB | Result<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polar<br>H/V |
|--------------------------|------------------|---------------|-----------------|----------------|----------------|--------------|
| Low Channel (1850.2MHz)  |                  |               |                 |                |                |              |
| 89.66                    | -10.11           | -30.61        | -40.72          | -13.00         | -27.72         | H            |
| 3700.40                  | -9.47            | -22.20        | -31.67          | -13.00         | -18.67         | H            |
| 5550.60                  | -15.56           | -19.32        | -34.88          | -13.00         | -21.88         | H            |
| 89.66                    | -13.71           | -30.61        | -44.32          | -13.00         | -31.32         | V            |
| 3700.40                  | -10.31           | -22.20        | -32.51          | -13.00         | -19.51         | V            |
| 5550.60                  | -12.51           | -19.32        | -31.83          | -13.00         | -18.83         | V            |
| Middle Channel (1880MHz) |                  |               |                 |                |                |              |
| 89.66                    | -12.32           | -30.61        | -42.93          | -13.00         | -29.93         | H            |
| 3760.00                  | -14.18           | -22.08        | -36.26          | -13.00         | -23.26         | H            |
| 5640.00                  | -11.35           | -19.28        | -30.63          | -13.00         | -17.63         | H            |
| 89.66                    | -9.48            | -30.61        | -40.09          | -13.00         | -27.09         | V            |
| 3760.00                  | -9.96            | -22.08        | -32.04          | -13.00         | -19.04         | V            |
| 5640.00                  | -12.11           | -19.28        | -31.39          | -13.00         | -18.39         | V            |
| High Channel (1909.8MHz) |                  |               |                 |                |                |              |
| 89.66                    | -10.82           | -30.61        | -41.43          | -13.00         | -28.43         | H            |
| 3819.60                  | -12.96           | -21.96        | -34.92          | -13.00         | -21.92         | H            |
| 5729.40                  | -10.44           | -19.24        | -29.68          | -13.00         | -16.68         | H            |
| 89.66                    | -7.77            | -30.61        | -38.38          | -13.00         | -25.38         | V            |
| 3819.60                  | -10.42           | -21.96        | -32.38          | -13.00         | -19.38         | V            |
| 5729.40                  | -12.41           | -19.24        | -31.65          | -13.00         | -18.65         | V            |

Note: The worst data mode is GSM.

For Band WCDMA Band II Mode(RMC)

| Frequency<br>(MHz)       | Reading<br>(dBm) | Correct<br>dB | Result<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polar<br>H/V |
|--------------------------|------------------|---------------|-----------------|----------------|----------------|--------------|
| Low Channel (1852.4MHz)  |                  |               |                 |                |                |              |
| 89.66                    | -14.90           | -30.61        | -45.51          | -13.00         | -32.51         | H            |
| 3704.80                  | -14.25           | -22.19        | -36.44          | -13.00         | -23.44         | H            |
| 5557.20                  | -13.27           | -19.32        | -32.59          | -13.00         | -19.59         | H            |
| 89.66                    | -12.30           | -30.61        | -42.91          | -13.00         | -29.91         | V            |
| 3704.80                  | -6.78            | -22.19        | -28.97          | -13.00         | -15.97         | V            |
| 5557.20                  | -12.20           | -19.32        | -31.52          | -13.00         | -18.52         | V            |
| Middle Channel (1880MHz) |                  |               |                 |                |                |              |
| 89.66                    | -14.77           | -30.61        | -45.38          | -13.00         | -32.38         | H            |
| 3760.00                  | -9.66            | -22.08        | -31.74          | -13.00         | -18.74         | H            |
| 5640.00                  | -9.59            | -19.28        | -28.87          | -13.00         | -15.87         | H            |
| 89.66                    | -12.83           | -30.61        | -43.44          | -13.00         | -30.44         | V            |
| 3760.00                  | -4.27            | -22.08        | -26.35          | -13.00         | -13.35         | V            |
| 5640.00                  | -8.78            | -19.28        | -28.06          | -13.00         | -15.06         | V            |
| High Channel (1907.6MHz) |                  |               |                 |                |                |              |
| 89.66                    | -14.89           | -30.61        | -45.50          | -13.00         | -32.50         | H            |
| 3815.20                  | -9.65            | -21.97        | -31.62          | -13.00         | -18.62         | H            |
| 5722.80                  | -12.42           | -19.24        | -31.66          | -13.00         | -18.66         | H            |
| 89.66                    | -12.84           | -30.61        | -43.45          | -13.00         | -30.45         | V            |
| 3815.20                  | -9.82            | -21.97        | -31.79          | -13.00         | -18.79         | V            |
| 5722.80                  | -9.90            | -19.24        | -29.14          | -13.00         | -16.14         | V            |

Note: Result=Reading+ Correct, Margin= Result- Limit

For Band WCDMA Band IV Mode(RMC)

| Frequency<br>(MHz)       | Reading<br>(dBm) | Correct<br>dB | Result<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polar<br>H/V |
|--------------------------|------------------|---------------|-----------------|----------------|----------------|--------------|
| Low Channel (1712.4MHz)  |                  |               |                 |                |                |              |
| 89.66                    | -11.23           | -30.61        | -41.84          | -13.00         | -28.84         | H            |
| 3424.80                  | -10.06           | -22.75        | -32.81          | -13.00         | -19.81         | H            |
| 5137.20                  | -13.54           | -19.53        | -33.07          | -13.00         | -20.07         | H            |
| 89.66                    | -12.58           | -30.61        | -43.19          | -13.00         | -30.19         | V            |
| 3424.80                  | -9.23            | -22.75        | -31.98          | -13.00         | -18.98         | V            |
| 5137.20                  | -10.40           | -19.53        | -29.93          | -13.00         | -16.93         | V            |
| Middle Channel (1740MHz) |                  |               |                 |                |                |              |
| 89.66                    | -12.56           | -30.61        | -43.17          | -13.00         | -30.17         | H            |
| 3480.00                  | -9.92            | -22.64        | -32.56          | -13.00         | -19.56         | H            |
| 5220.00                  | -12.42           | -19.49        | -31.91          | -13.00         | -18.91         | H            |
| 89.66                    | -7.66            | -30.61        | -38.27          | -13.00         | -25.27         | V            |
| 3480.00                  | -6.83            | -22.64        | -29.47          | -13.00         | -16.47         | V            |
| 5220.00                  | -10.40           | -19.49        | -29.89          | -13.00         | -16.89         | V            |
| High Channel (1752.6MHz) |                  |               |                 |                |                |              |
| 89.66                    | -13.13           | -30.61        | -43.74          | -13.00         | -30.74         | H            |
| 3505.20                  | -14.38           | -22.59        | -36.97          | -13.00         | -23.97         | H            |
| 5257.80                  | -13.29           | -19.47        | -32.76          | -13.00         | -19.76         | H            |
| 89.66                    | -11.09           | -30.61        | -41.70          | -13.00         | -28.70         | V            |
| 3505.20                  | -6.87            | -22.59        | -29.46          | -13.00         | -16.46         | V            |
| 5257.80                  | -10.62           | -19.47        | -30.09          | -13.00         | -17.09         | V            |

Note: Result=Reading+ Correct, Margin= Result- Limit

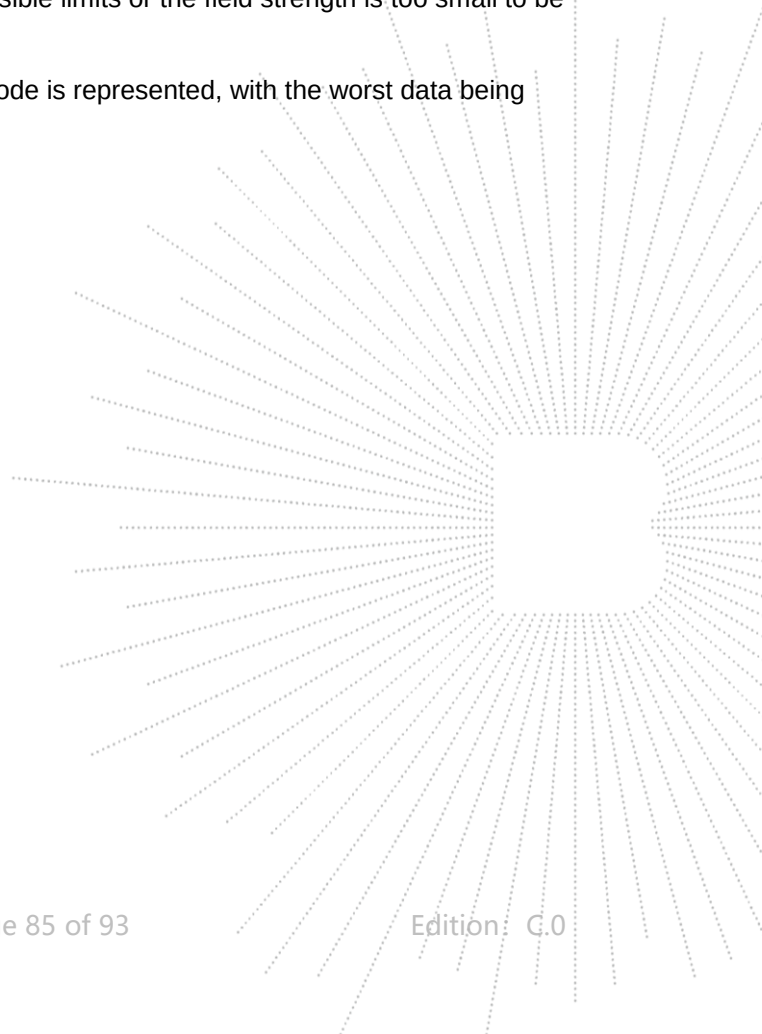
For Band WCDMA Band V Mode (RMC)

| Frequency<br>(MHz)        | Reading<br>(dBm) | Correct<br>dB | Result<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polar<br>H/V |
|---------------------------|------------------|---------------|-----------------|----------------|----------------|--------------|
| Low Channel (826.4MHz)    |                  |               |                 |                |                |              |
| 89.66                     | -11.92           | -30.61        | -42.53          | -13.00         | -29.53         | H            |
| 1652.80                   | -11.08           | -27.36        | -38.44          | -13.00         | -25.44         | H            |
| 2479.20                   | -13.44           | -25.16        | -38.60          | -13.00         | -25.60         | H            |
| 89.66                     | -12.06           | -30.61        | -42.67          | -13.00         | -29.67         | V            |
| 1652.80                   | -8.13            | -27.36        | -35.49          | -13.00         | -22.49         | V            |
| 2479.20                   | -6.72            | -25.16        | -31.88          | -13.00         | -18.88         | V            |
| Middle Channel (836.4MHz) |                  |               |                 |                |                |              |
| 89.66                     | -12.69           | -30.61        | -43.30          | -13.00         | -30.30         | H            |
| 1672.80                   | -12.14           | -27.32        | -39.46          | -13.00         | -26.46         | H            |
| 2509.20                   | -13.13           | -25.07        | -38.20          | -13.00         | -25.20         | H            |
| 89.66                     | -11.08           | -30.61        | -41.69          | -13.00         | -28.69         | V            |
| 1672.80                   | -10.27           | -27.32        | -37.59          | -13.00         | -24.59         | V            |
| 2509.20                   | -9.82            | -25.07        | -34.89          | -13.00         | -21.89         | V            |
| High Channel (846.6MHz)   |                  |               |                 |                |                |              |
| 89.66                     | -11.21           | -30.61        | -41.82          | -13.00         | -28.82         | H            |
| 1693.20                   | -9.74            | -27.27        | -37.01          | -13.00         | -24.01         | H            |
| 2539.80                   | -10.22           | -24.98        | -35.20          | -13.00         | -22.20         | H            |
| 89.66                     | -8.78            | -30.61        | -39.39          | -13.00         | -26.39         | V            |
| 1693.20                   | -9.91            | -27.27        | -37.18          | -13.00         | -24.18         | V            |
| 2539.80                   | -8.57            | -24.98        | -33.55          | -13.00         | -20.55         | V            |

Note: Result=Reading+ Correct, Margin= Result- Limit

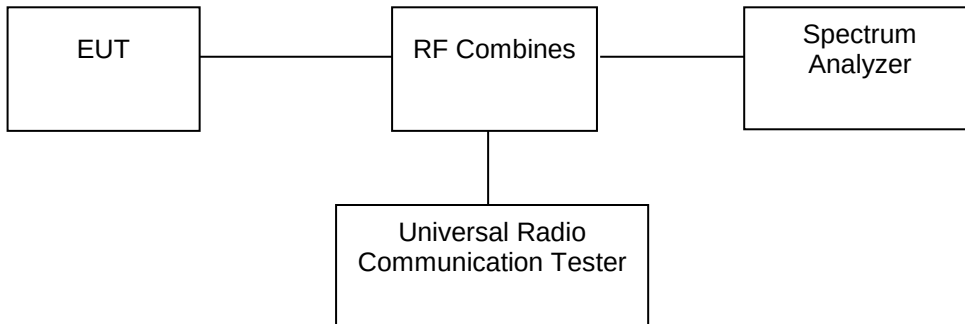
Note: Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Note: All modes have been tested and only the worst mode is represented, with the worst data being Subtest1.



## 11. Frequency Stability

### 11.1 Block Diagram Of Test Setup



### 11.2 Limit

FCC Part 22.355:  $\pm 2.5$  ppm

FCC Part 24.235:

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

FCC Part 27.54

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

### 11.3 Test procedure

1. The testing follows FCC KDB 971168 D01v03r01 Section 9.0.
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to  $-30^{\circ}\text{C}$  and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in  $10^{\circ}\text{C}$  steps up to  $50^{\circ}\text{C}$ . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

#### Test Procedures for Voltage Variation

1. The testing follows FCC KDB 971168 D01v03r01 Section 9.0.
2. The EUT was placed in a temperature chamber at  $25 \pm 5^{\circ}\text{C}$  and connected with the system simulator.
3. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

#### 11.4 Test Result

| Operation Mode | Channel Number | Test Condition |           | Channel Frequency (MHz) | Freq.Dev. (Hz) | Deviation (ppm) | Limit (ppm) |
|----------------|----------------|----------------|-----------|-------------------------|----------------|-----------------|-------------|
|                |                | Voltage (V)    | Temp (°C) |                         |                |                 |             |
| GSM850         | 190            | VN             | -30       | 836.60                  | -1.68          | -0.0020         | 2.5         |
|                |                |                | -20       | 836.60                  | 3.73           | 0.0045          | 2.5         |
|                |                |                | -10       | 836.60                  | 0.24           | 0.0003          | 2.5         |
|                |                |                | 0         | 836.60                  | -1.92          | -0.0023         | 2.5         |
|                |                |                | 10        | 836.60                  | -1.03          | -0.0012         | 2.5         |
|                |                |                | 20        | 836.60                  | 4.41           | 0.0053          | 2.5         |
|                |                |                | 30        | 836.60                  | 0.71           | 0.0008          | 2.5         |
|                |                |                | 40        | 836.60                  | -1.93          | -0.0023         | 2.5         |
|                |                |                | 50        | 836.60                  | 7.70           | 0.0092          | 2.5         |
|                |                | VL             | 20        | 836.60                  | -1.29          | -0.0015         | 2.5         |
|                |                | VH             | 20        | 836.60                  | 1.70           | 0.0020          | 2.5         |
| VERDICT        |                |                |           | PASS                    |                |                 |             |

| Operation Mode | Channel Number | Test Condition |           | Channel Fre-<br>quency (MHz) | Freq.Dev. (Hz) | Deviation (ppm) | Limit (ppm) |
|----------------|----------------|----------------|-----------|------------------------------|----------------|-----------------|-------------|
|                |                | Voltage (V)    | Temp (°C) |                              |                |                 |             |
| GSM1900        | 512            | VN             | -30       | 1850.20                      | 19.57          | 0.0106          | Note 3      |
|                |                |                | -20       | 1850.20                      | 10.77          | 0.0058          | Note 3      |
|                |                |                | -10       | 1850.20                      | 11.87          | 0.0064          | Note 3      |
|                |                |                | 0         | 1850.20                      | 10.11          | 0.0055          | Note 3      |
|                |                |                | 10        | 1850.20                      | 13.85          | 0.0075          | Note 3      |
|                |                |                | 20        | 1850.20                      | 14.16          | 0.0077          | Note 3      |
|                |                |                | 30        | 1850.20                      | 10.90          | 0.0059          | Note 3      |
|                |                |                | 40        | 1850.20                      | 13.04          | 0.0070          | Note 3      |
|                |                |                | 50        | 1850.20                      | 18.27          | 0.0099          | Note 3      |
|                |                | VL             | 20        | 1850.20                      | 17.32          | 0.0094          | Note 3      |
|                |                | VH             | 20        | 1850.20                      | 15.86          | 0.0086          | Note 3      |
| VERDICT        |                |                |           | PASS                         |                |                 |             |

All modes have been tested, and the worst result recorded was report as below

| Operation Mode | Channel Number | Test Condition |           | Channel Frequency (MHz) | Freq.Dev. (Hz) | Deviation (ppm) | Limit (ppm) |
|----------------|----------------|----------------|-----------|-------------------------|----------------|-----------------|-------------|
|                |                | Voltage (V)    | Temp (°C) |                         |                |                 |             |
| WCDMA8 50      | 4132           | VN             | -30       | 836.40                  | 12.64          | 0.0151          | 2.5         |
|                |                |                | -20       | 836.40                  | 16.69          | 0.0200          | 2.5         |
|                |                |                | -10       | 836.40                  | 15.26          | 0.0182          | 2.5         |
|                |                |                | 0         | 836.40                  | 19.30          | 0.0231          | 2.5         |
|                |                |                | 10        | 836.40                  | 17.17          | 0.0205          | 2.5         |
|                |                |                | 20        | 836.40                  | 18.22          | 0.0218          | 2.5         |
|                |                |                | 30        | 836.40                  | 16.81          | 0.0201          | 2.5         |
|                |                |                | 40        | 836.40                  | 12.50          | 0.0149          | 2.5         |
|                |                |                | 50        | 836.40                  | 16.81          | 0.0201          | 2.5         |
|                |                | VL             | 20        | 836.40                  | 19.60          | 0.0234          | 2.5         |
|                |                | VH             | 20        | 836.40                  | 12.81          | 0.0153          | 2.5         |
| VERDICT        |                |                |           | PASS                    |                |                 |             |

| Operation Mode | Channel Number | Test Condition |           | Channel Fre-<br>quency (MHz) | Freq.Dev. (Hz) | Deviation (ppm) | Limit (ppm) |
|----------------|----------------|----------------|-----------|------------------------------|----------------|-----------------|-------------|
|                |                | Voltage (V)    | Temp (°C) |                              |                |                 |             |
| WCDMA1 700     | 1312           | VN             | -30       | 1712.40                      | 10.99          | 0.0064          | Note 4      |
|                |                |                | -20       | 1712.40                      | 16.97          | 0.0099          | Note 4      |
|                |                |                | -10       | 1712.40                      | 11.42          | 0.0067          | Note 4      |
|                |                |                | 0         | 1712.40                      | 18.63          | 0.0109          | Note 4      |
|                |                |                | 10        | 1712.40                      | 11.37          | 0.0066          | Note 4      |
|                |                |                | 20        | 1712.40                      | 16.17          | 0.0094          | Note 4      |
|                |                |                | 30        | 1712.40                      | 14.83          | 0.0087          | Note 4      |
|                |                |                | 40        | 1712.40                      | 12.84          | 0.0075          | Note 4      |
|                |                |                | 50        | 1712.40                      | 10.78          | 0.0063          | Note 4      |
|                |                | VL             | 20        | 1712.40                      | 16.52          | 0.0096          | Note 4      |
|                |                | VH             | 20        | 1712.40                      | 16.85          | 0.0098          | Note 4      |
| VERDICT        |                |                |           | PASS                         |                |                 |             |

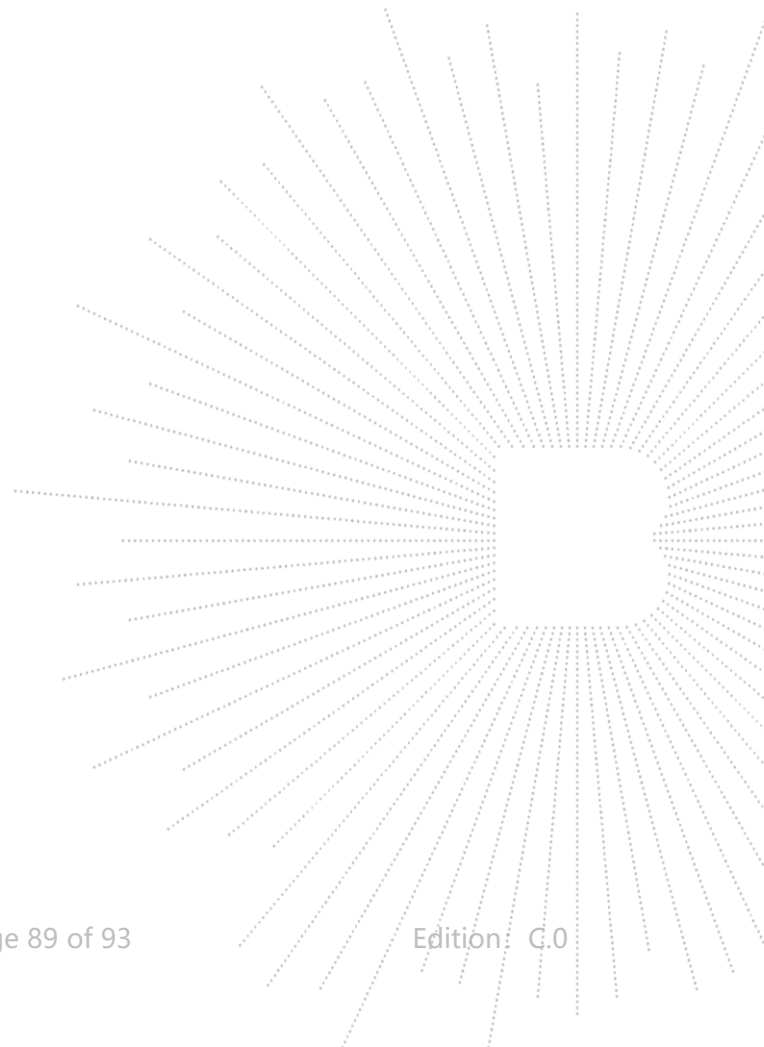
| Operation Mode | Channel Number | Test Condition |           | Channel Frequency (MHz) | Freq.Dev. (Hz) | Deviation (ppm) | Limit (ppm) |
|----------------|----------------|----------------|-----------|-------------------------|----------------|-----------------|-------------|
|                |                | Voltage (V)    | Temp (°C) |                         |                |                 |             |
| WCDMA1 900     | 9262           | VN             | -30       | 1852.40                 | 11.69          | 0.0063          | Note 4      |
|                |                |                | -20       | 1852.40                 | 19.66          | 0.0106          | Note 4      |
|                |                |                | -10       | 1852.40                 | 19.72          | 0.0106          | Note 4      |
|                |                |                | 0         | 1852.40                 | 14.37          | 0.0078          | Note 4      |
|                |                |                | 10        | 1852.40                 | 14.91          | 0.0081          | Note 4      |
|                |                |                | 20        | 1852.40                 | 16.60          | 0.0090          | Note 4      |
|                |                |                | 30        | 1852.40                 | 14.51          | 0.0078          | Note 4      |
|                |                |                | 40        | 1852.40                 | 14.22          | 0.0077          | Note 4      |
|                |                |                | 50        | 1852.40                 | 12.34          | 0.0067          | Note 4      |
|                |                | VL             | 20        | 1852.40                 | 11.30          | 0.0061          | Note 4      |
|                |                | VH             | 20        | 1852.40                 | 12.67          | 0.0068          | Note 4      |
| VERDICT        |                |                |           | PASS                    |                |                 |             |

Note 1: All modes have been tested with GSM.

Note 2: All modes have been tested, and the worst result recorded was report as below

Note 3: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Note 4: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.



## 12. EUT Photographs

EUT Photo 1



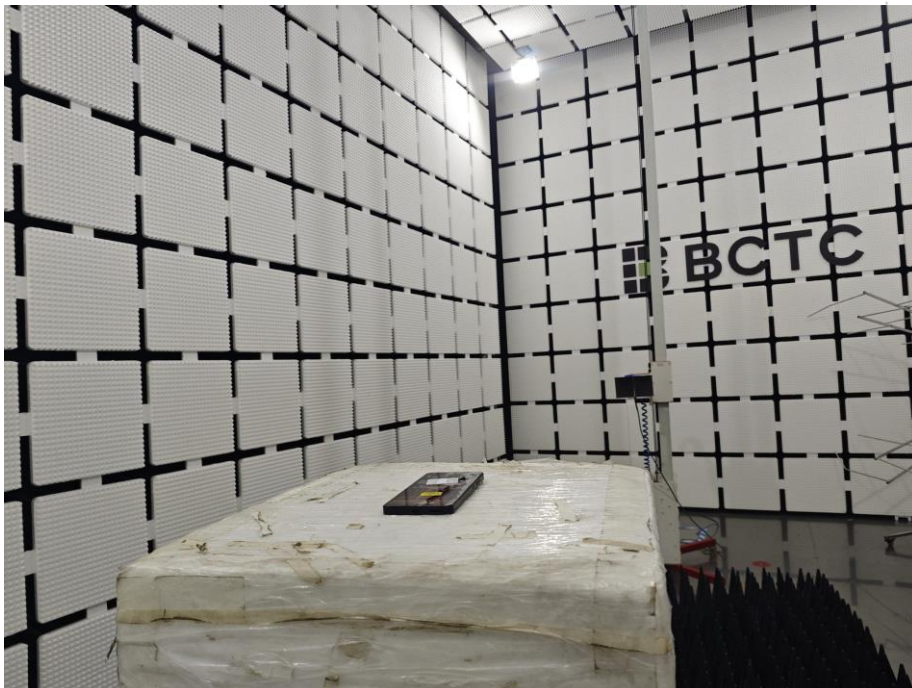
EUT Photo 2

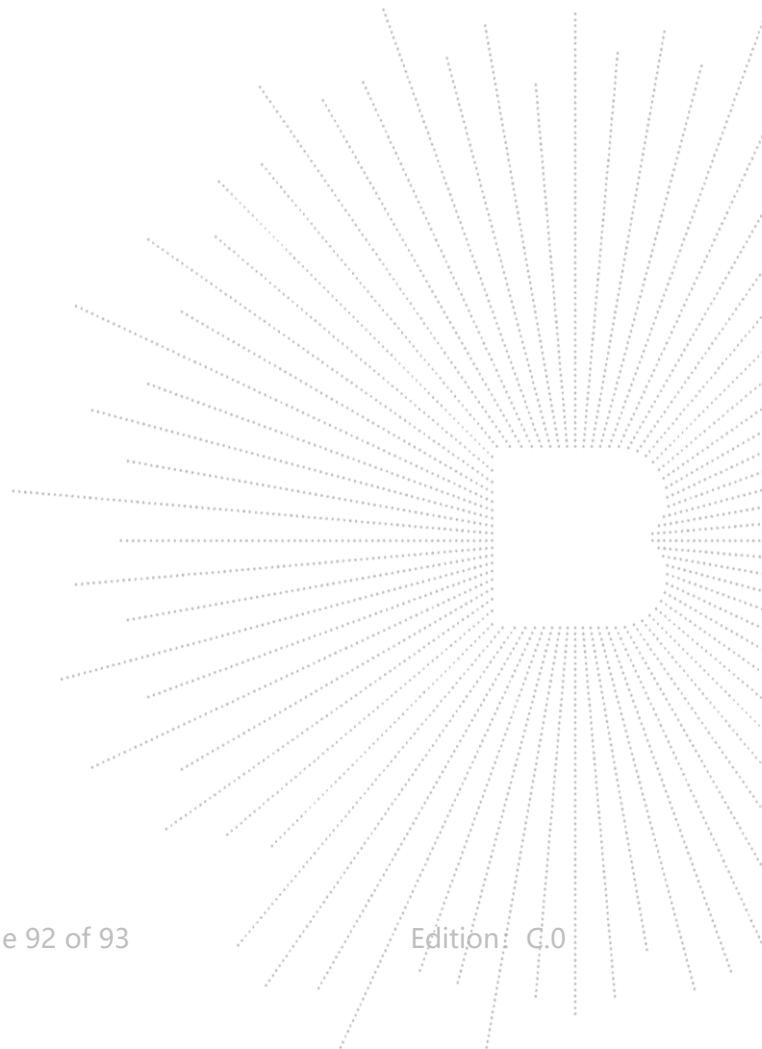


NOTE: Appendix-Photographs Of EUT Constructional Details.

### 13. EUT Test Setup Photographs

#### Radiated Measurement Photos





## STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

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TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

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