

# ANNEX TEST DATA GSM+WCDMA

## FCC ID:2BH HH-M26

Applicant: Shenzhen Pinjin Technology Co., Ltd.

Address: Room 401, Building 7, Anhua Community, Shatou Street, Futian District, Shenzhen

Manufacturer: Shenzhen Pinjin Technology Co., Ltd.

Address: Room 401, Building 7, Anhua Community, Shatou Street, Futian District, Shenzhen

Product Name: Smartphone

Trade Mark: MSEVC

Model Number: M26 Ultra, M26, M26 Pro, S25 Ultra, S26 Ultra, S26 Pro, A56, A71, W26 Ultra, G26 Ultra

Date of Receipt: Jan. 27, 2026

Test Date: Jan. 27, 2026 - May 12, 2026

Date of Report: May 12, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1  
Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen,  
China

Applicable  
Standards: FCC CFR Title 47 Part22 Subpart H  
FCC CFR Title 47 Part24 Subpart E  
ANSI/ TIA/ EIA-603-E-2016  
FCC KDB 971168 D01 Power Meas. License Digital Systems v03v01  
ANSI C63.26:2015

Test Result: Pass

### 03 Peak-to-Average Ratio

| Band    | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 2.68        | 13              | PASS    |
| GSM1900 | 661     | 1880            | 2.67        | 13              | PASS    |
| GSM1900 | 810     | 1909.8          | 2.68        | 13              | PASS    |
| GSM850  | 128     | 824.2           | 2.67        | 13              | PASS    |
| GSM850  | 190     | 836.6           | 2.68        | 13              | PASS    |
| GSM850  | 251     | 848.8           | 2.67        | 13              | PASS    |

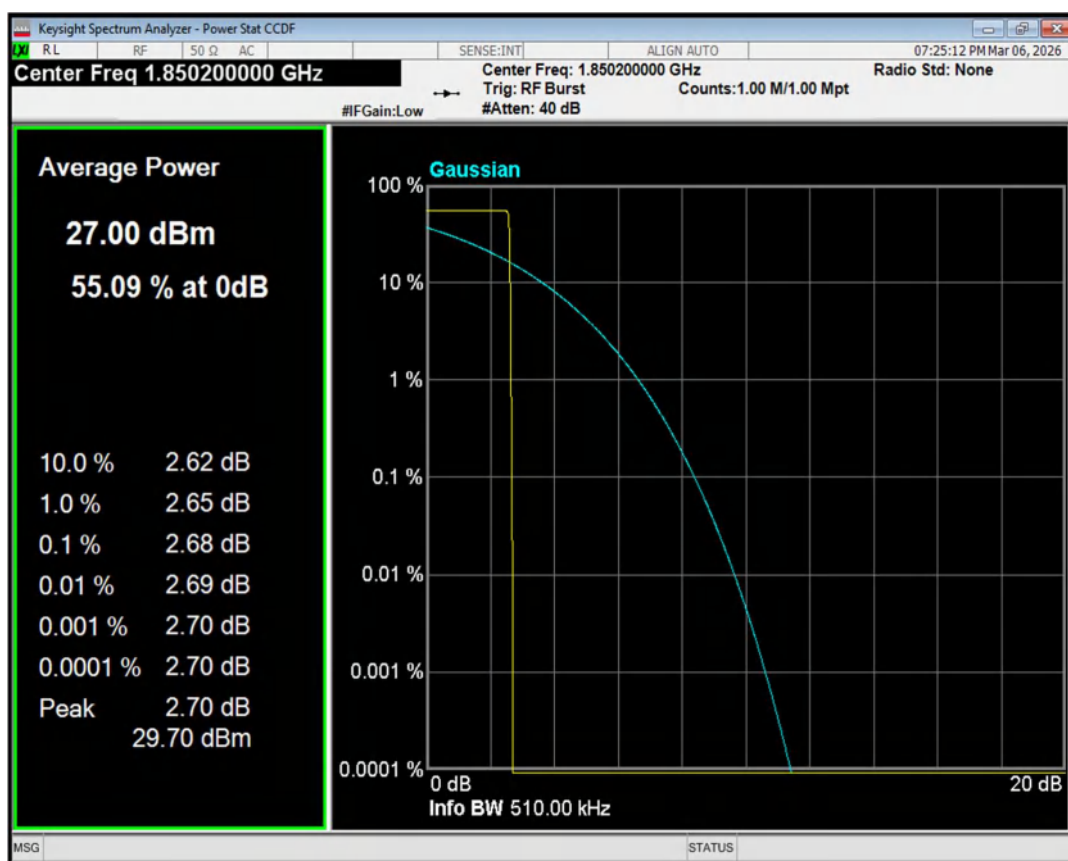
### 09 Peak-to-Average Ratio

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 2.706451613 | 13.00           | PASS    |
| GPRS1900 | 661     | 1880            | 2.709171152 | 13.00           | PASS    |
| GPRS1900 | 810     | 1909.8          | 2.711584507 | 13.00           | PASS    |
| GPRS850  | 128     | 824.2           | 2.702179931 | 13.00           | PASS    |
| GPRS850  | 190     | 836.6           | 2.70035443  | 13.00           | PASS    |
| GPRS850  | 251     | 848.8           | 2.704061931 | 13.00           | PASS    |

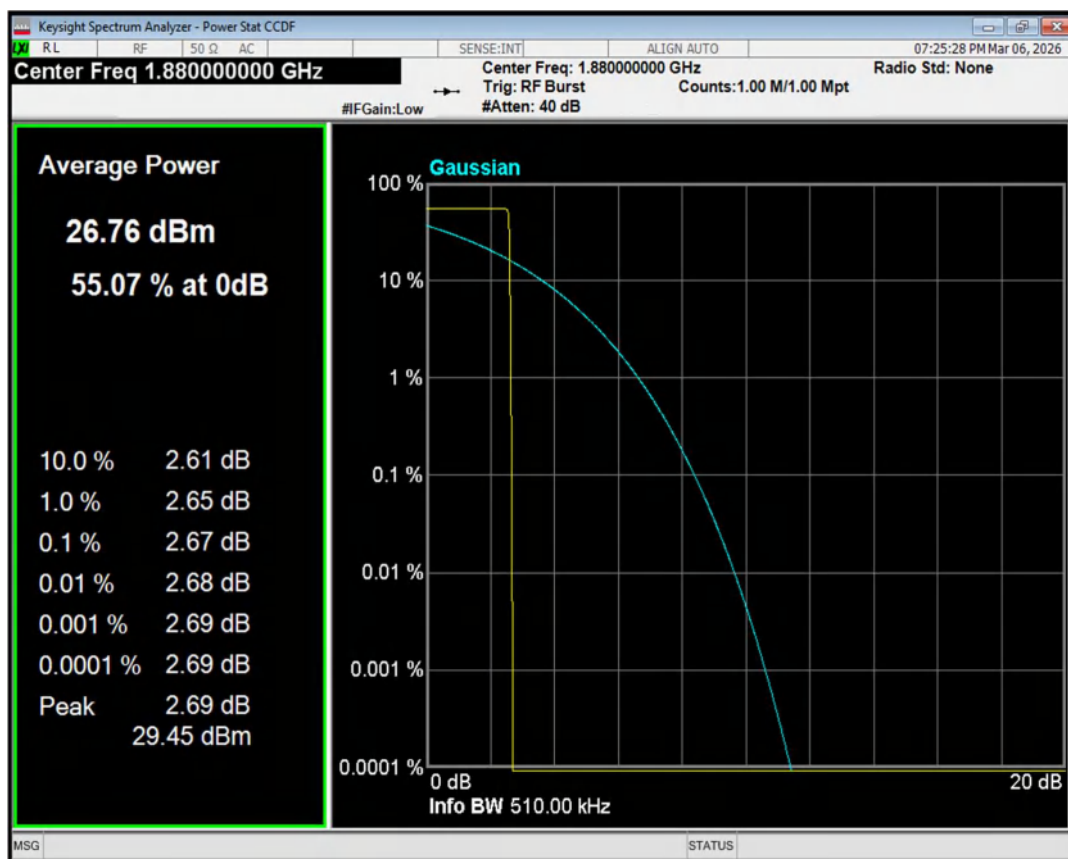
### 15 Peak-to-Average Ratio

| Band      | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 6.169069424 | 13.00           | PASS    |
| EGPRS1900 | 661     | 1880            | 6.538586006 | 13.00           | PASS    |
| EGPRS1900 | 810     | 1909.8          | 6.757142857 | 13.00           | PASS    |
| EGPRS850  | 128     | 824.2           | 8.404550781 | 13.00           | PASS    |
| EGPRS850  | 190     | 836.6           | 8.52532567  | 13.00           | PASS    |
| EGPRS850  | 251     | 848.8           | 8.389543081 | 13.00           | PASS    |

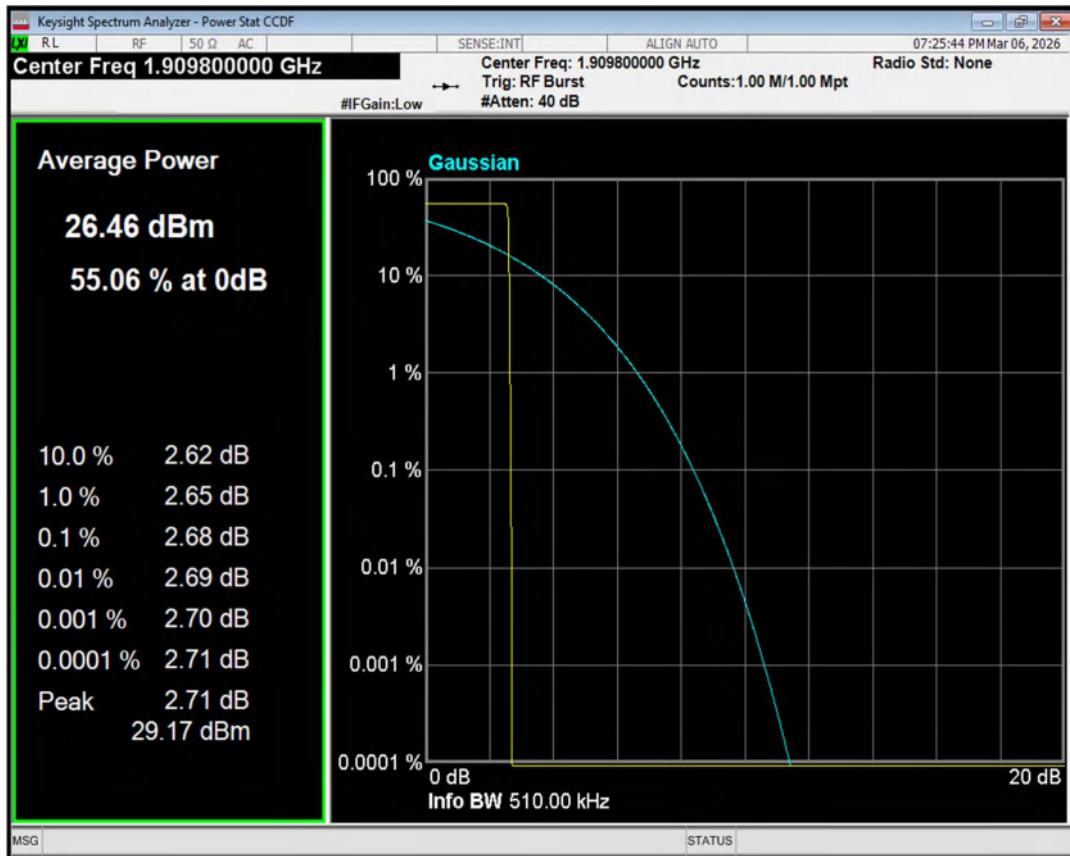
GSM1900 Channel=512



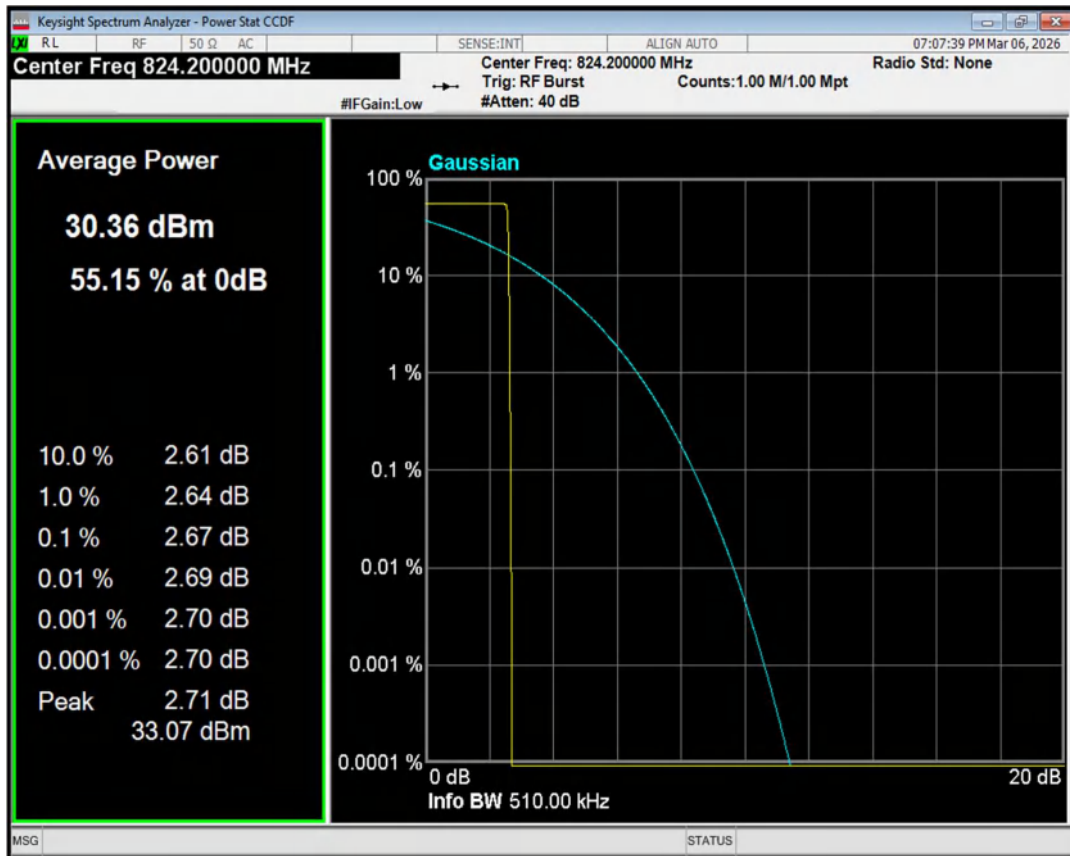
GSM1900 Channel=661



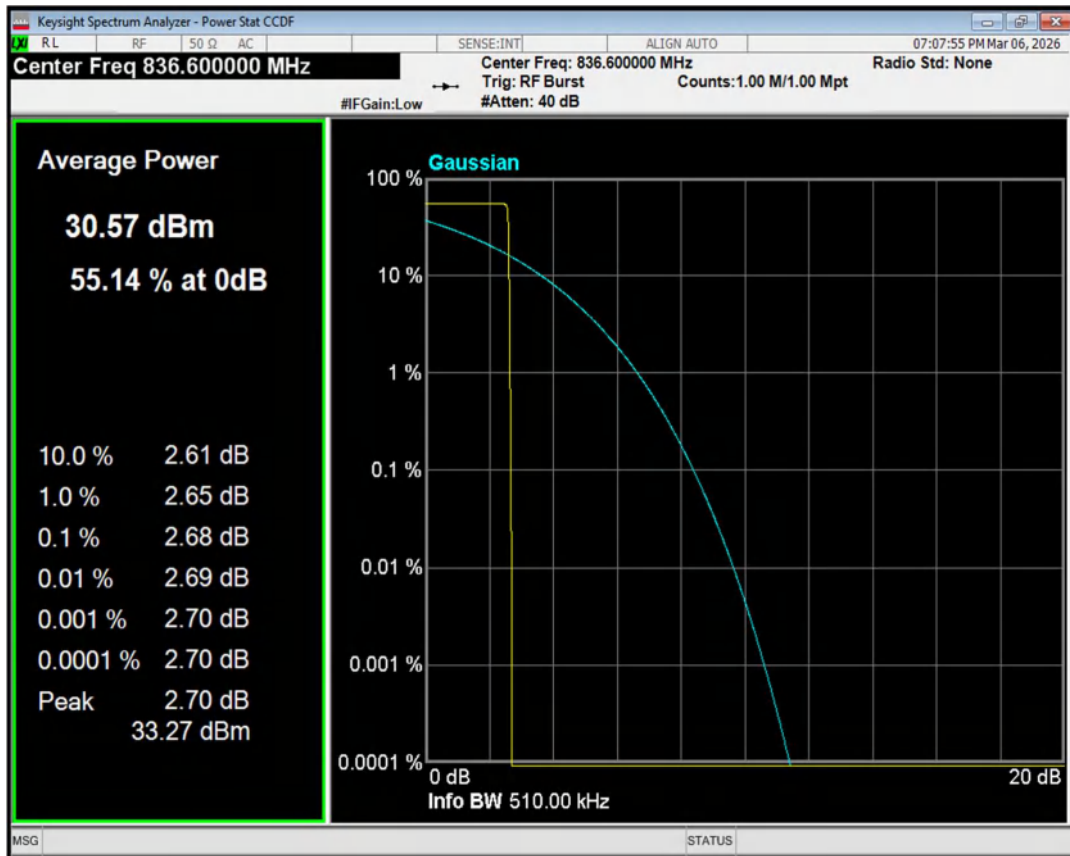
GSM1900 Channel=810



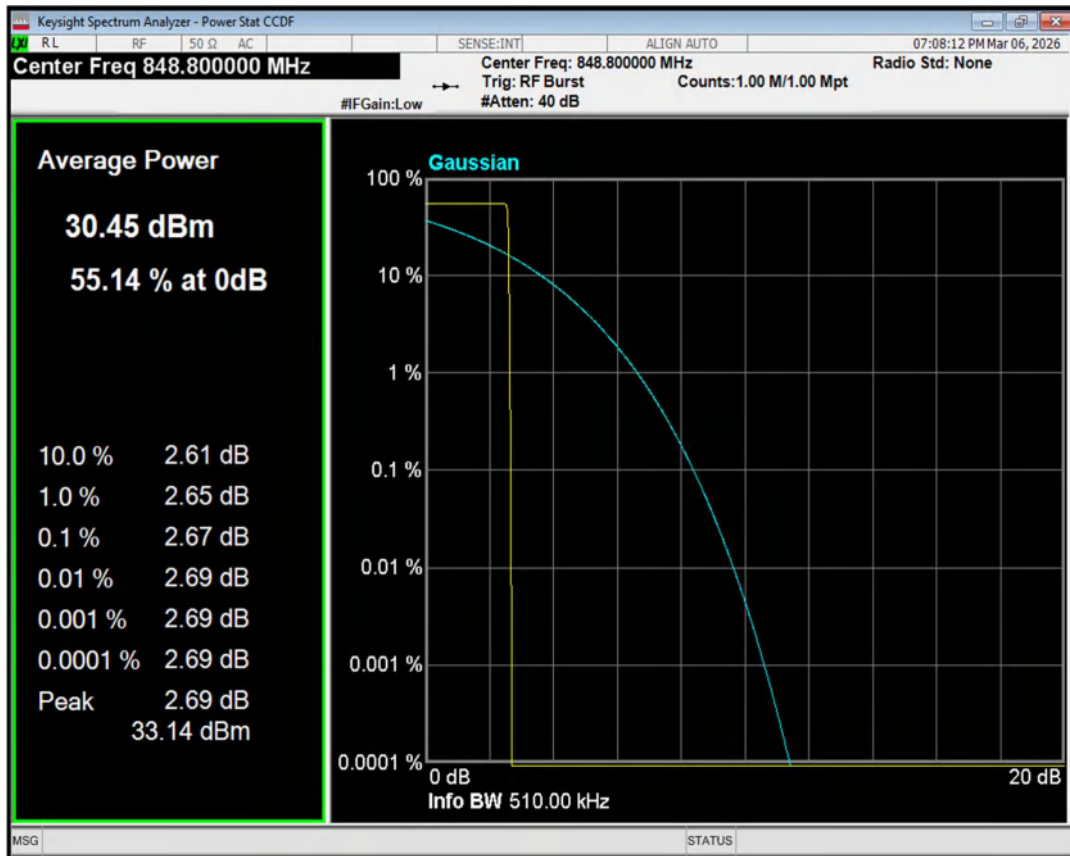
GSM850 Channel=128



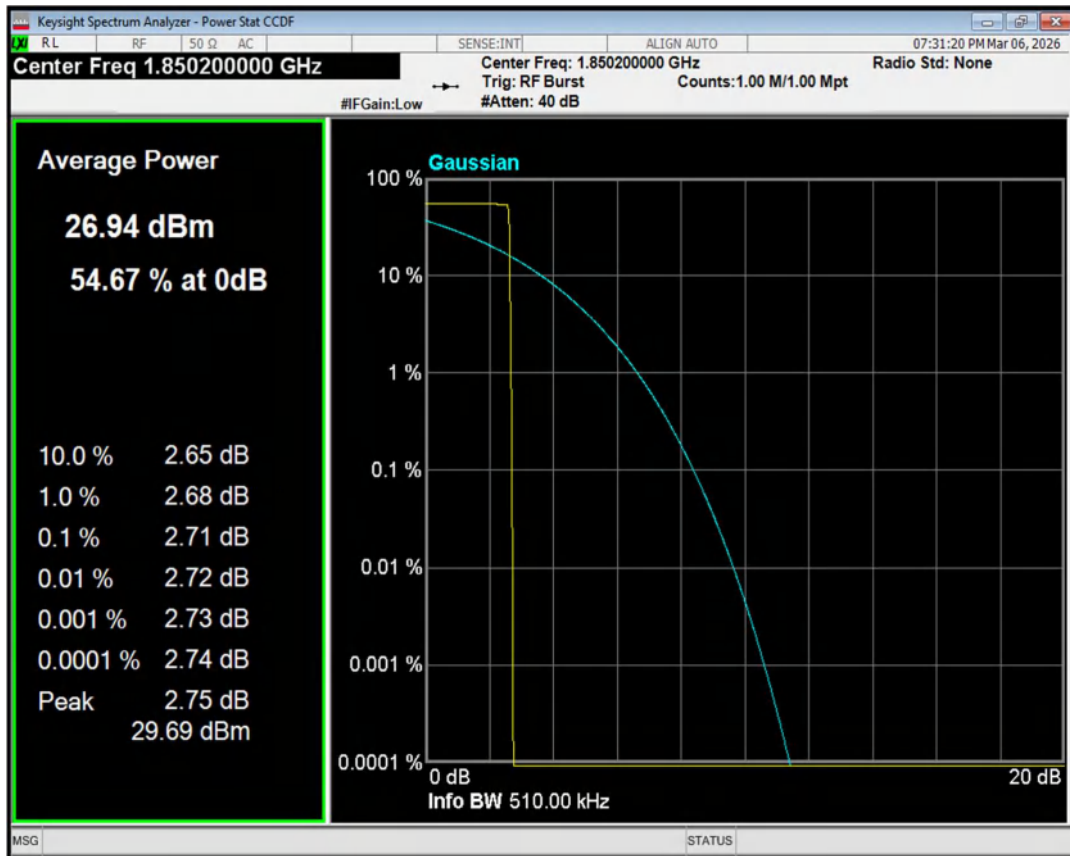
GSM850 Channel=190



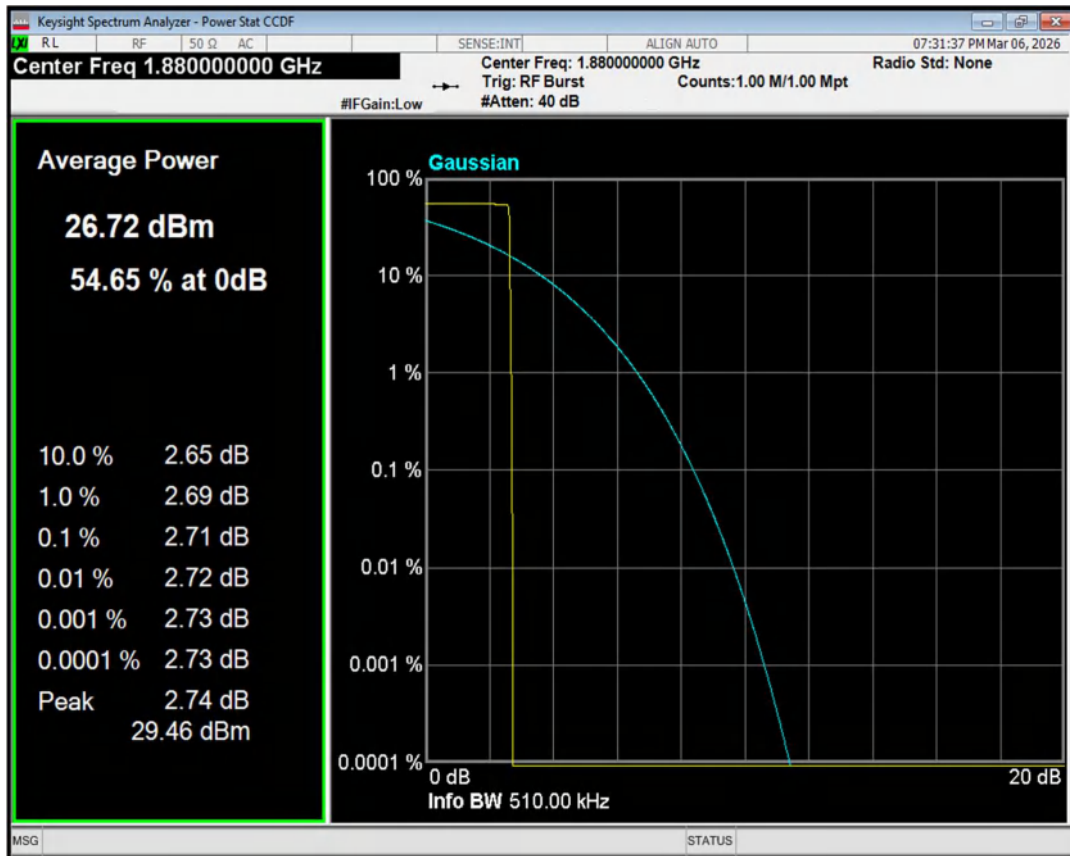
GSM850 Channel=251



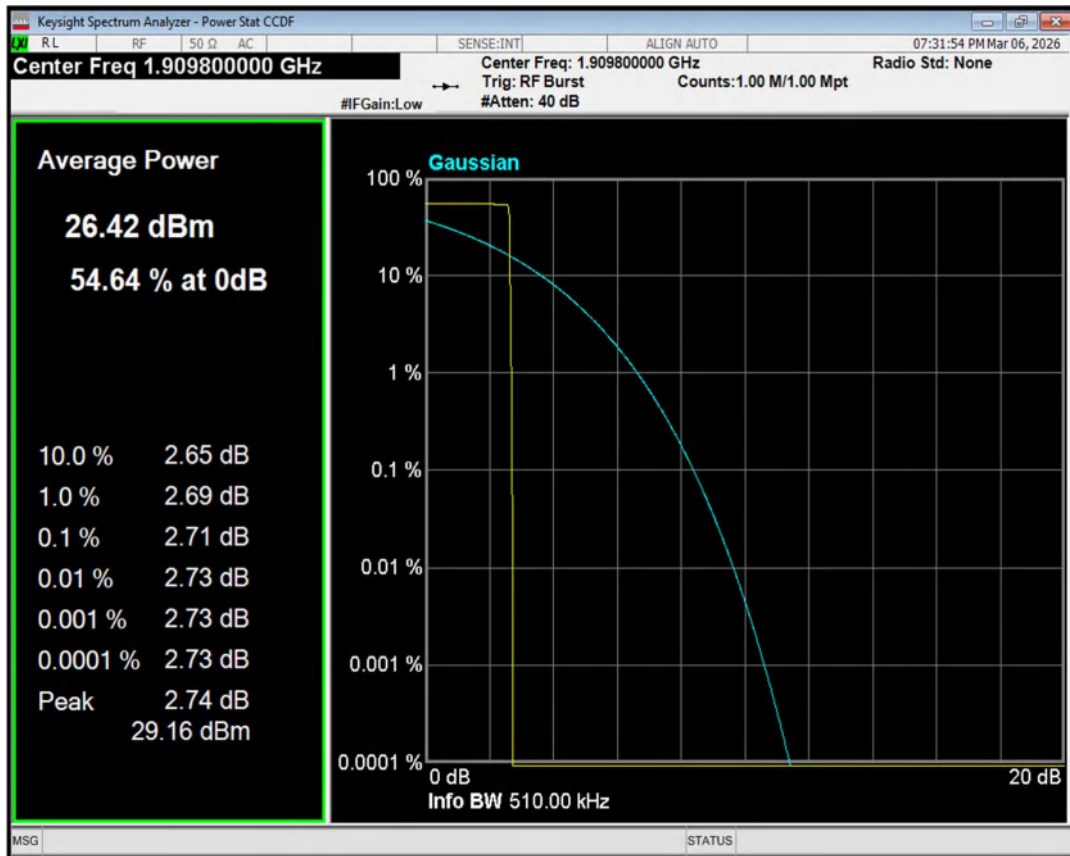
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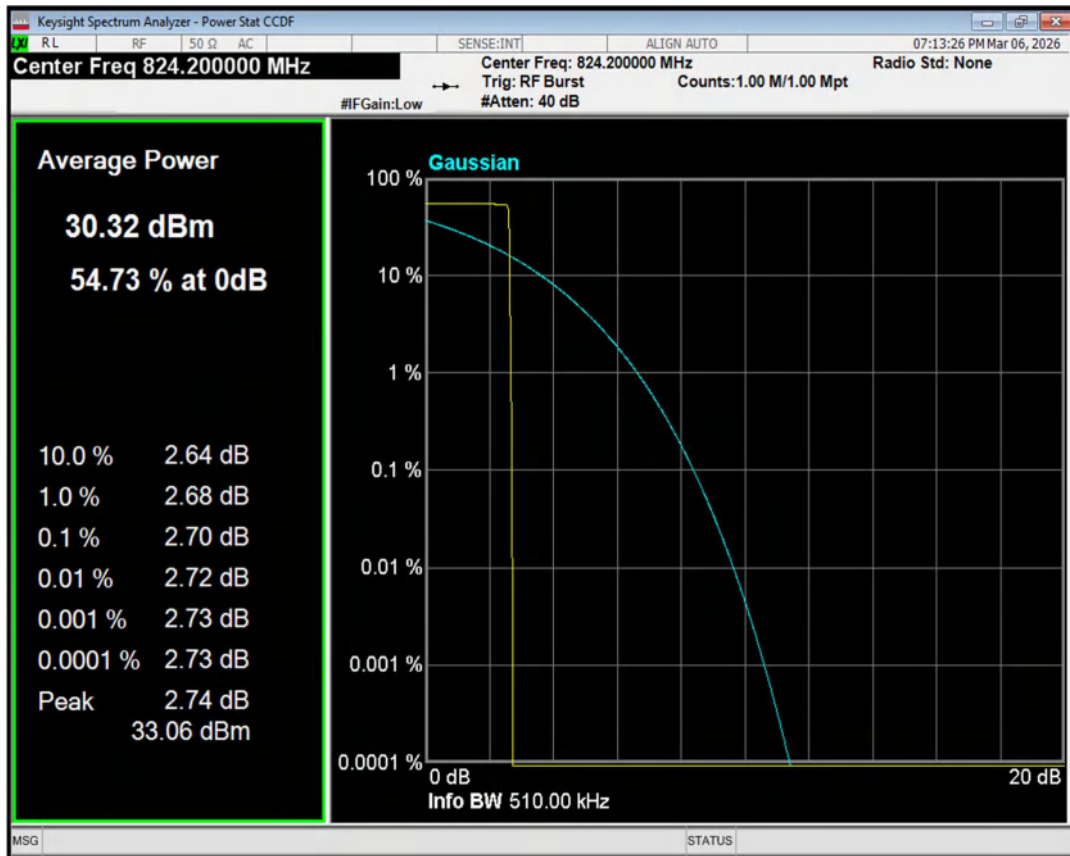
GPRS1900 Channel=661



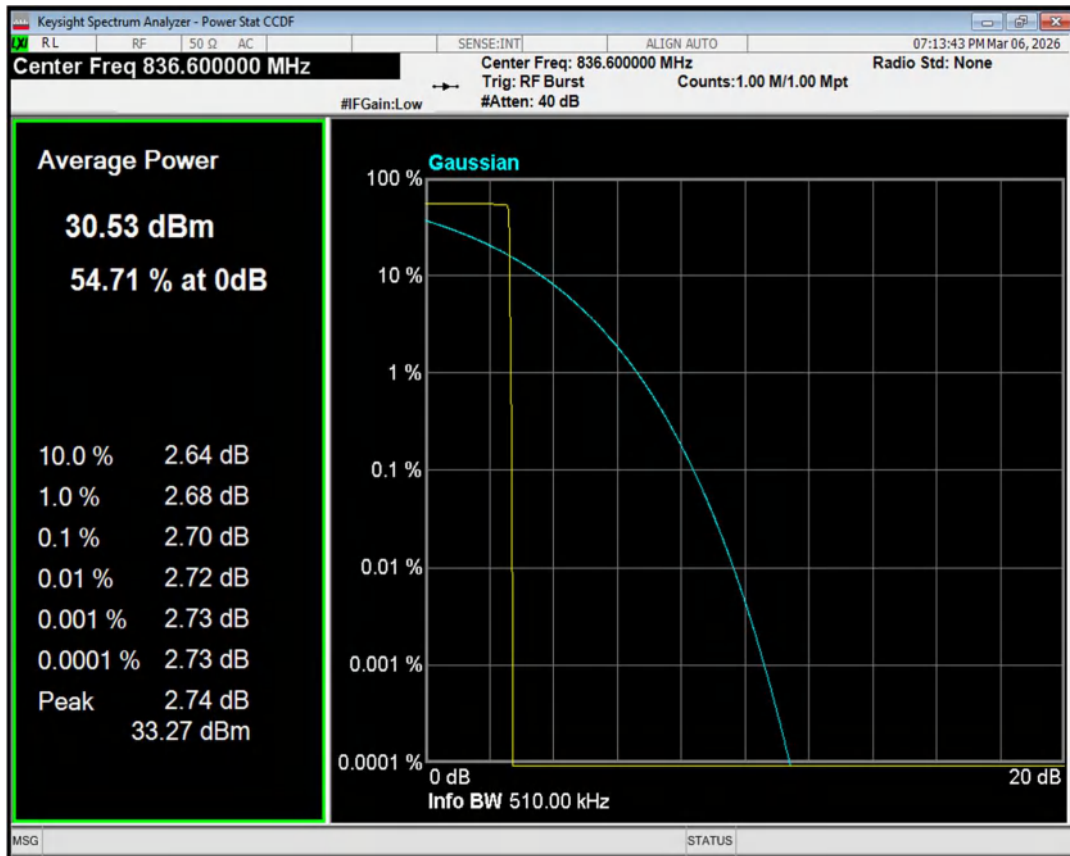
GPRS1900 Channel=810



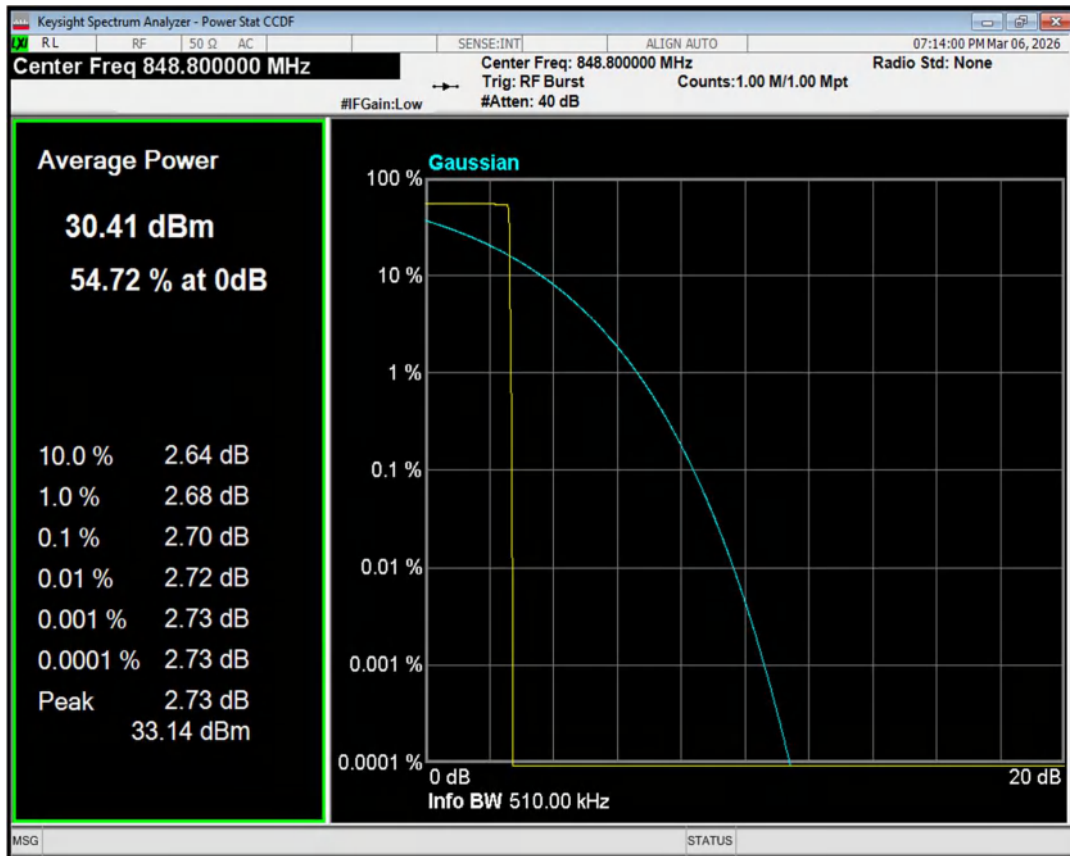
GPRS850 Channel=128



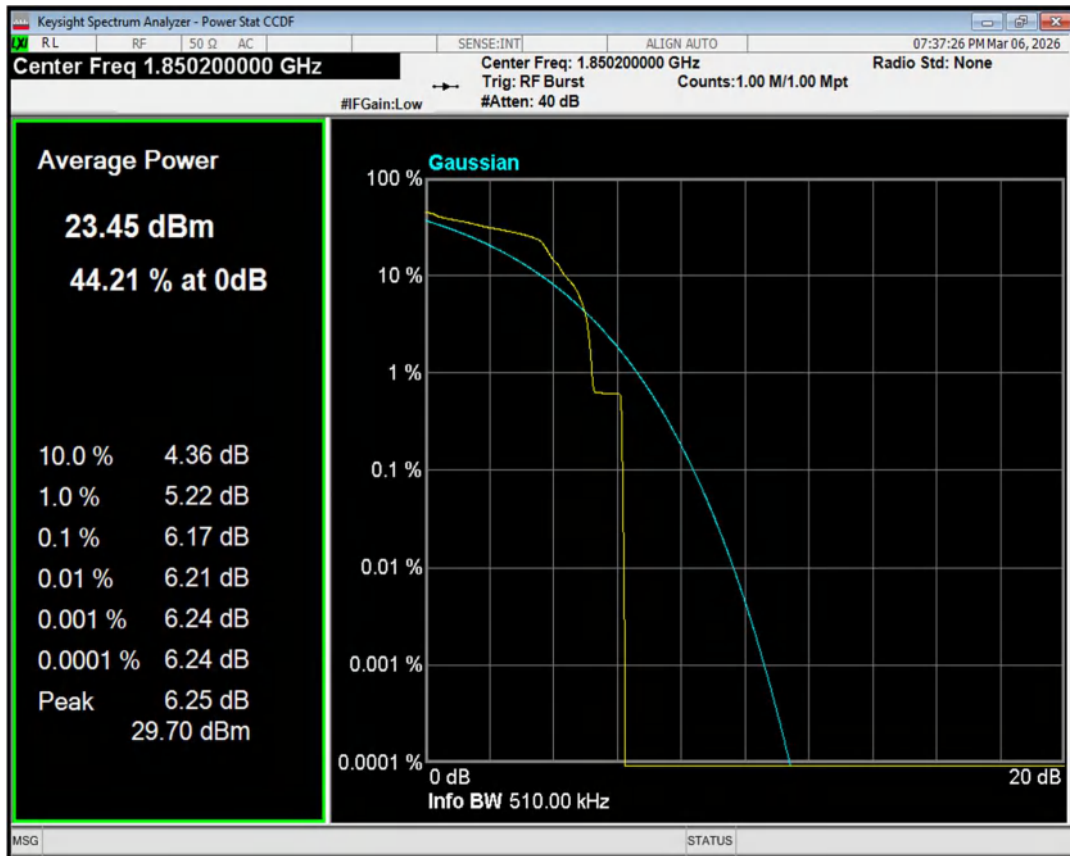
GPRS850 Channel=190



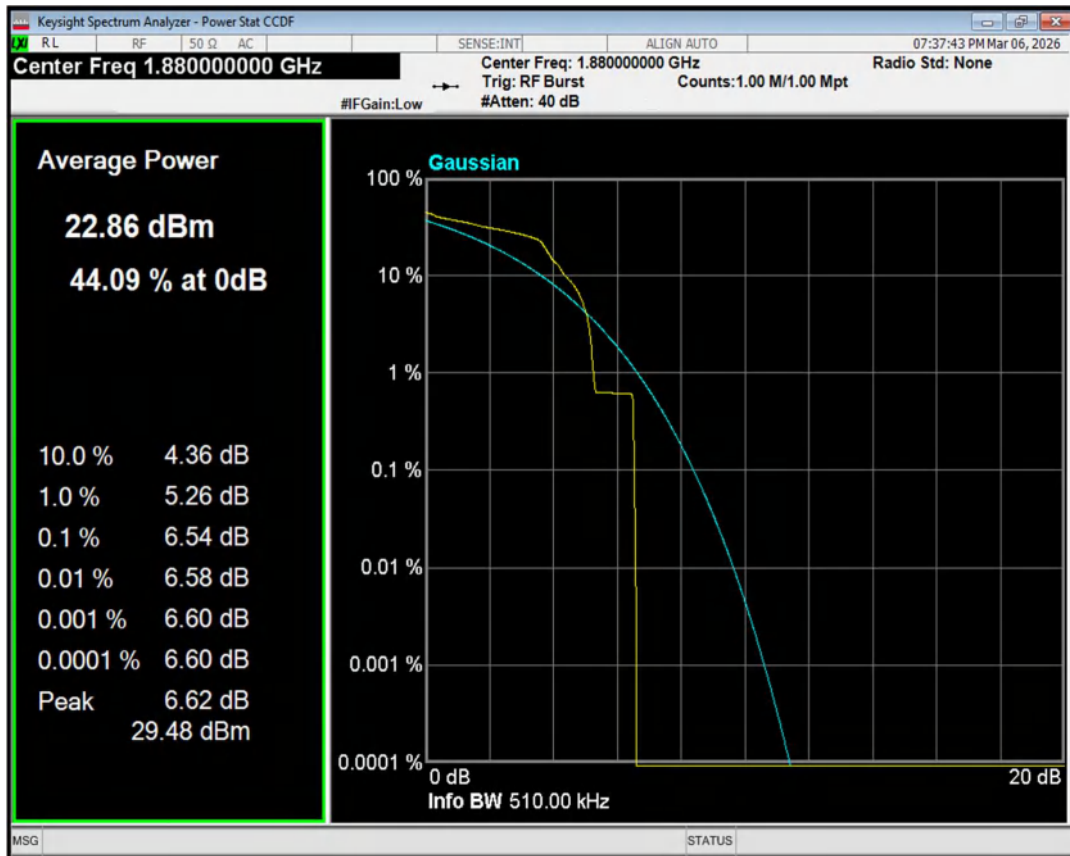
GPRS850 Channel=251



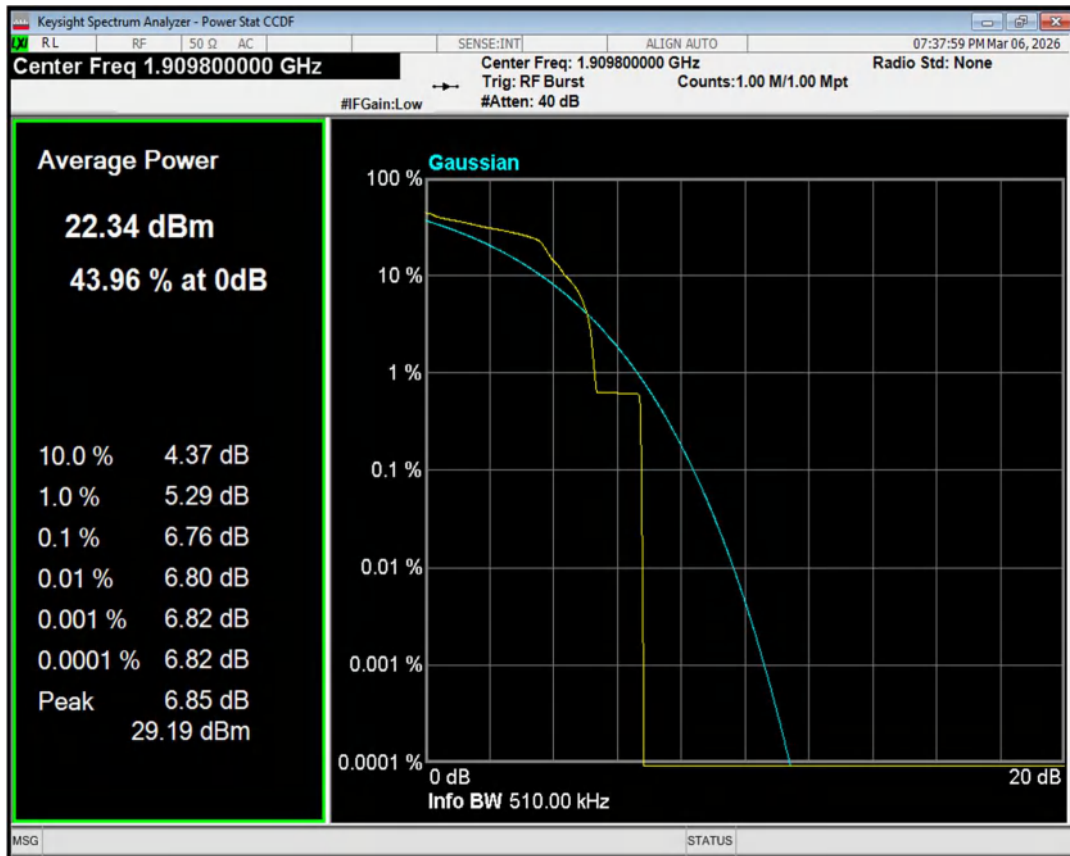
# EGPRS1900 Channel=512



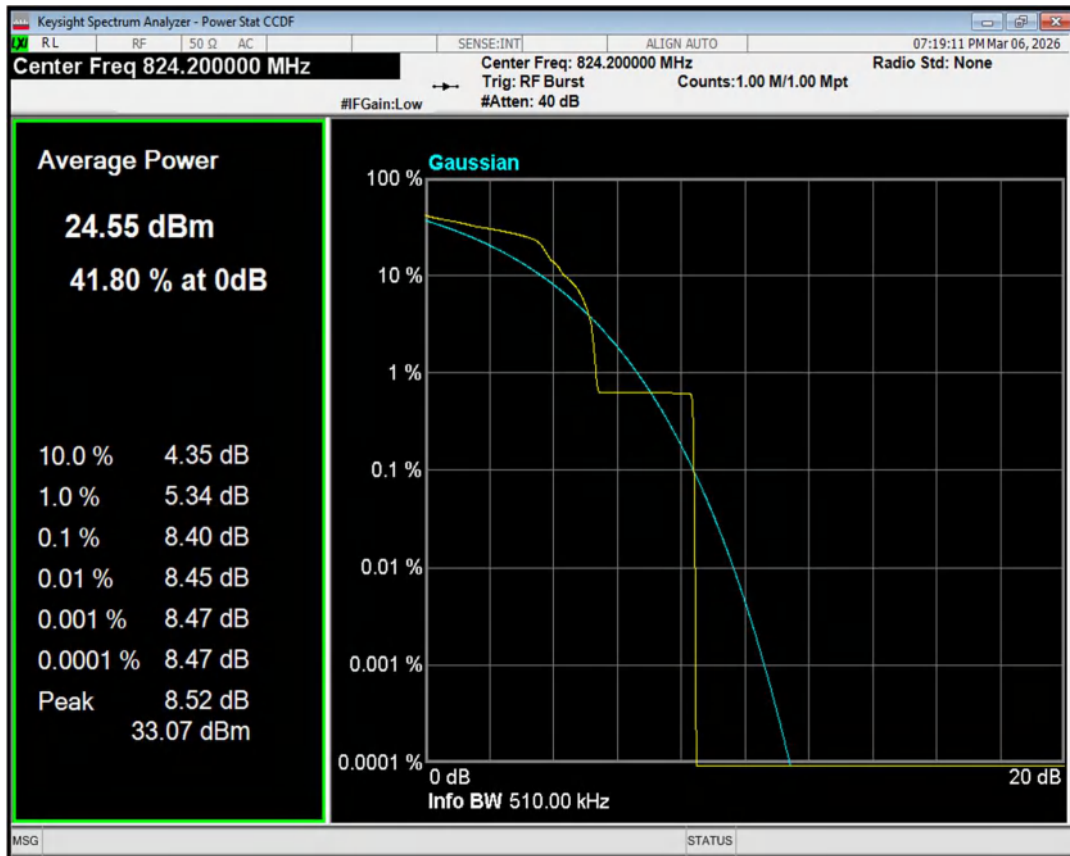
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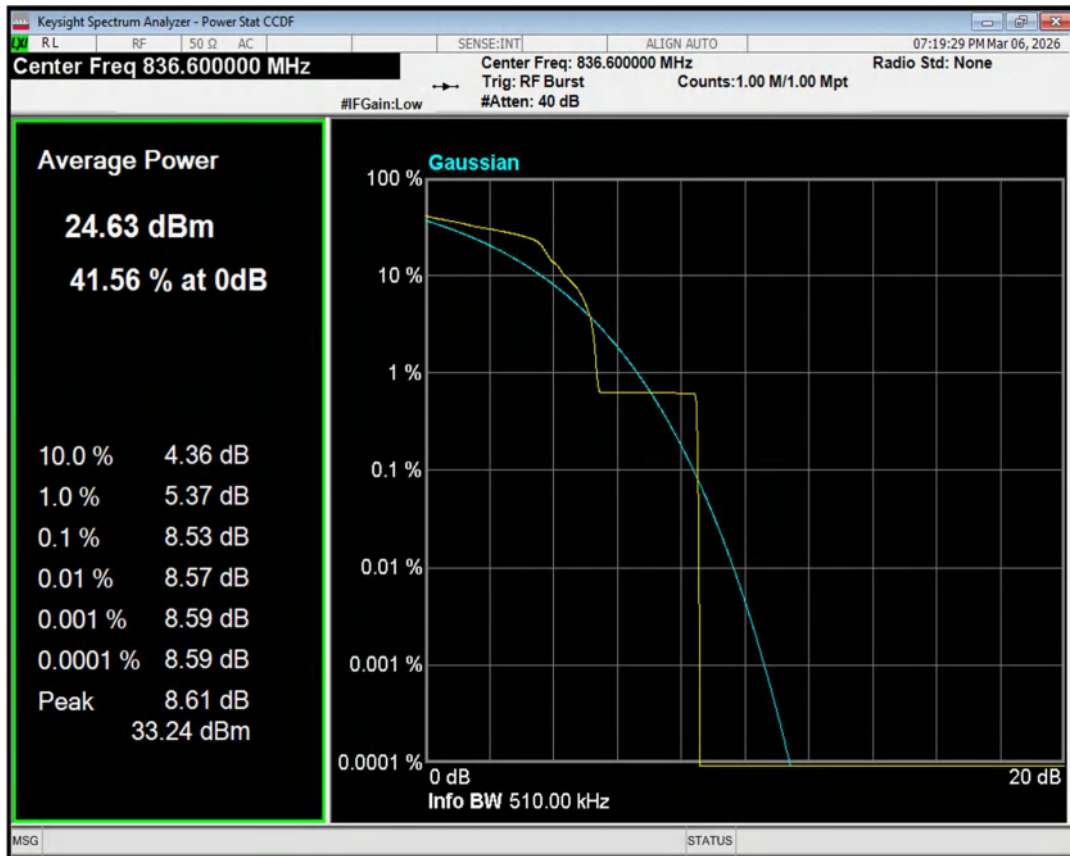
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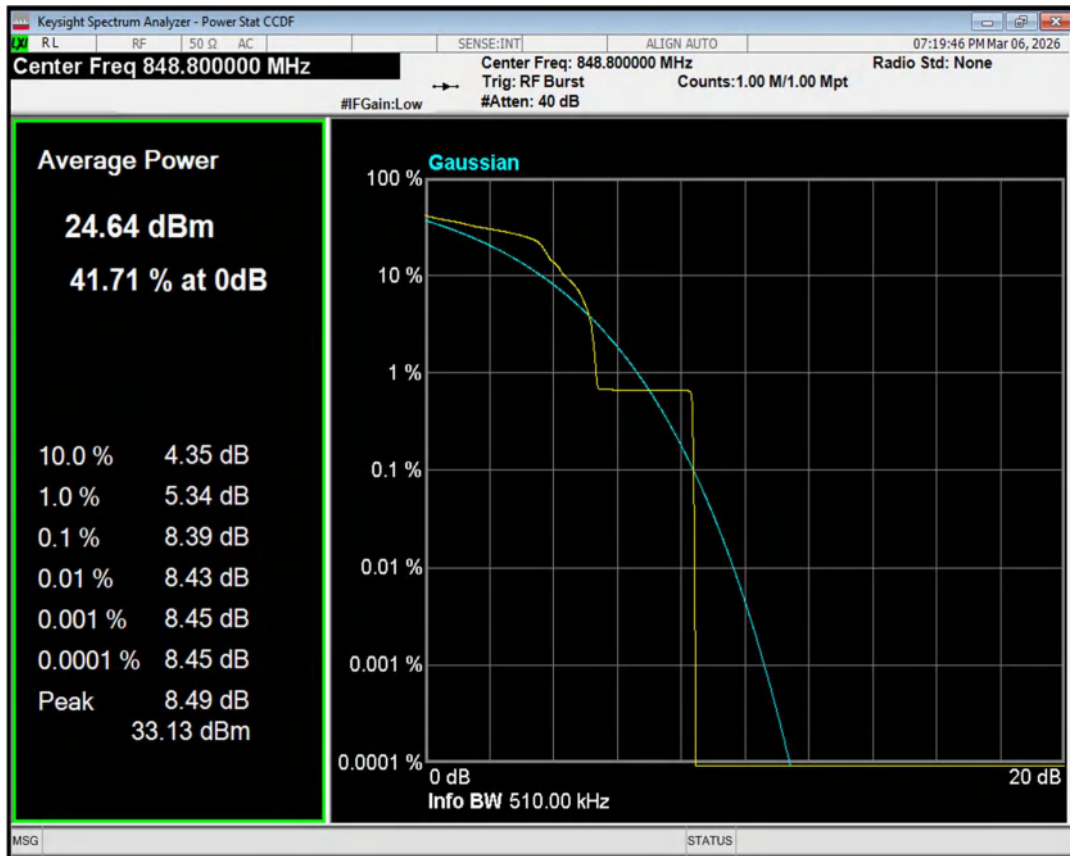
# EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



#### 04 Occupied bandwidth

| Band    | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 244.478       | 320.578         | PASS    |
| GSM1900 | 661     | 1880            | 246.019       | 317.950         | PASS    |
| GSM1900 | 810     | 1909.8          | 245.486       | 312.214         | PASS    |
| GSM850  | 128     | 824.2           | 249.838       | 316.329         | PASS    |
| GSM850  | 190     | 836.6           | 247.220       | 315.091         | PASS    |
| GSM850  | 251     | 848.8           | 243.308       | 318.770         | PASS    |

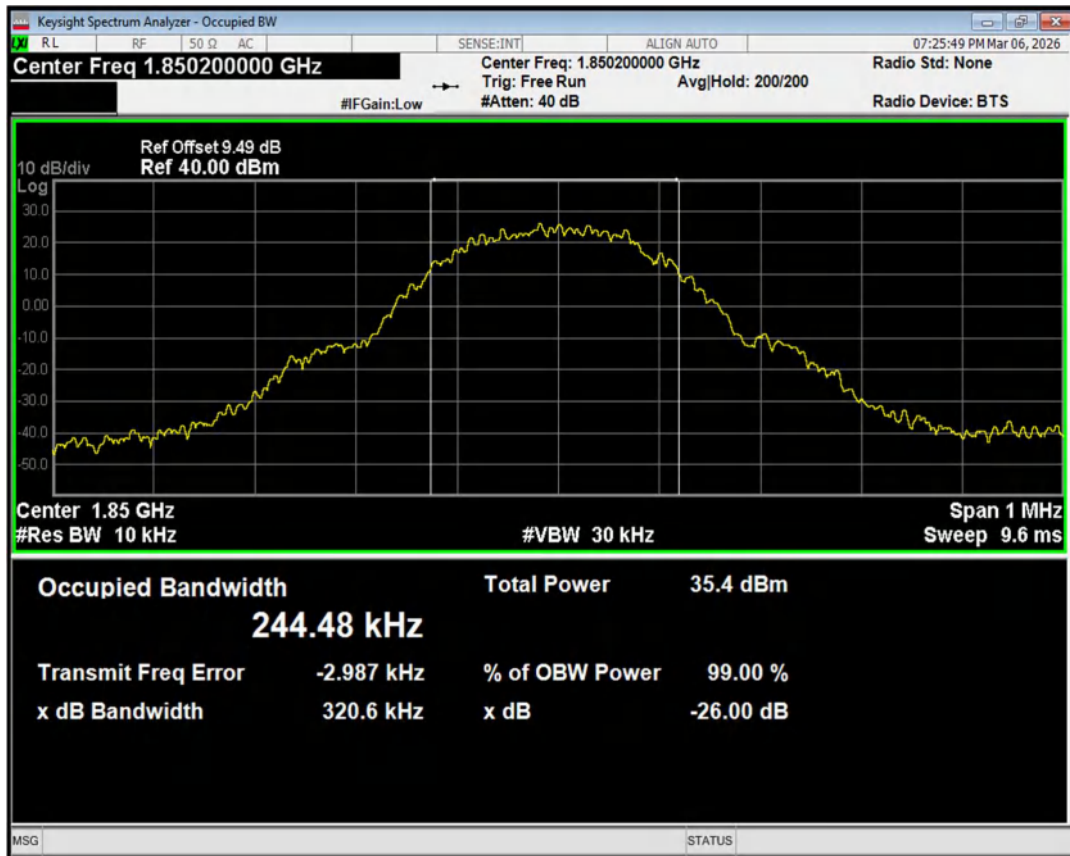
#### 10 Occupied bandwidth

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 244.351       | 313.492         | PASS    |
| GPRS1900 | 661     | 1880            | 245.935       | 325.455         | PASS    |
| GPRS1900 | 810     | 1909.8          | 246.377       | 314.845         | PASS    |
| GPRS850  | 128     | 824.2           | 246.579       | 314.941         | PASS    |
| GPRS850  | 190     | 836.6           | 248.264       | 313.086         | PASS    |
| GPRS850  | 251     | 848.8           | 246.559       | 320.536         | PASS    |

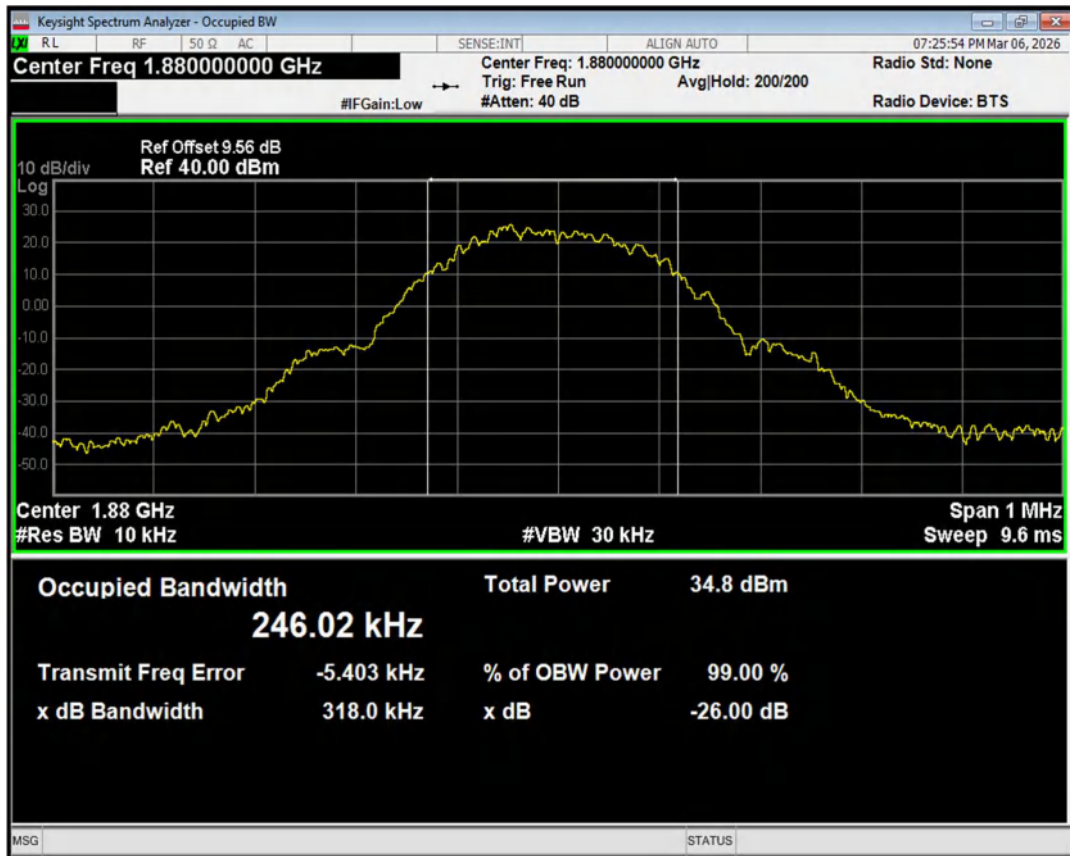
#### 16 Occupied bandwidth

| Band      | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 250.388       | 318.938         | PASS    |
| EGPRS1900 | 661     | 1880            | 249.292       | 311.913         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 254.444       | 329.974         | PASS    |
| EGPRS850  | 128     | 824.2           | 253.941       | 321.644         | PASS    |
| EGPRS850  | 190     | 836.6           | 254.267       | 303.317         | PASS    |
| EGPRS850  | 251     | 848.8           | 246.773       | 298.462         | PASS    |

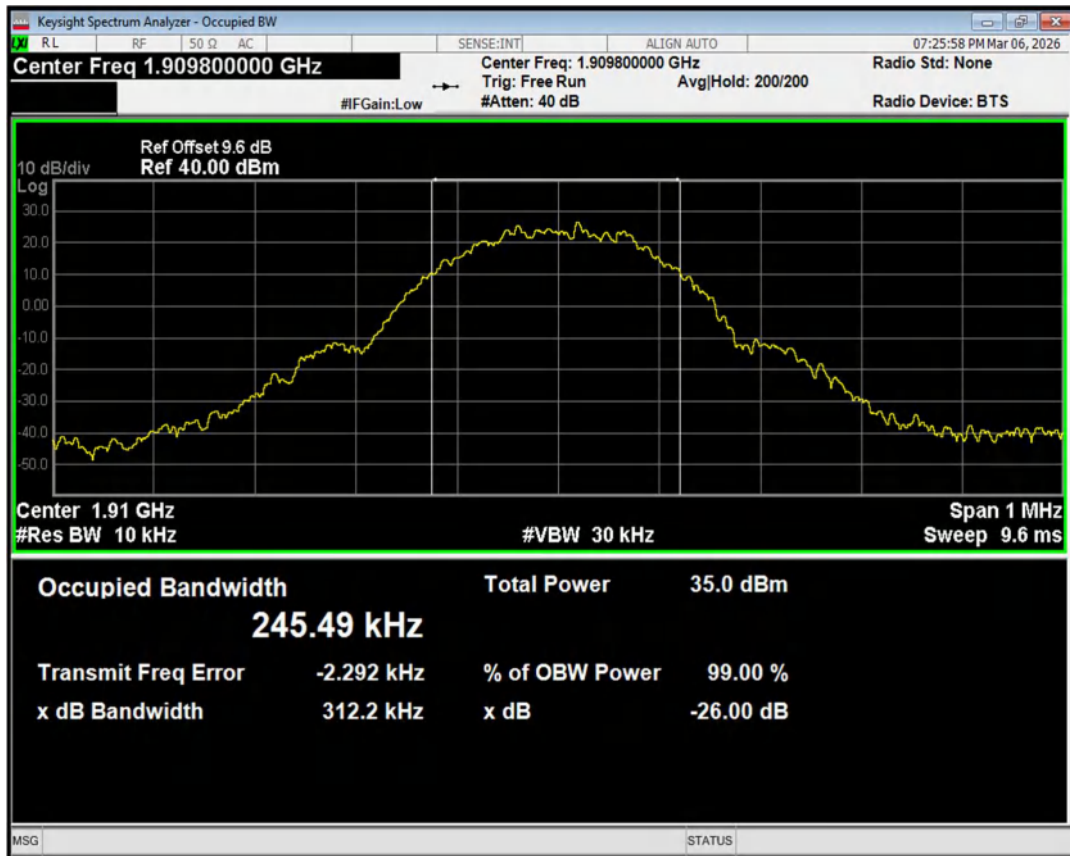
GSM1900 Channel=512



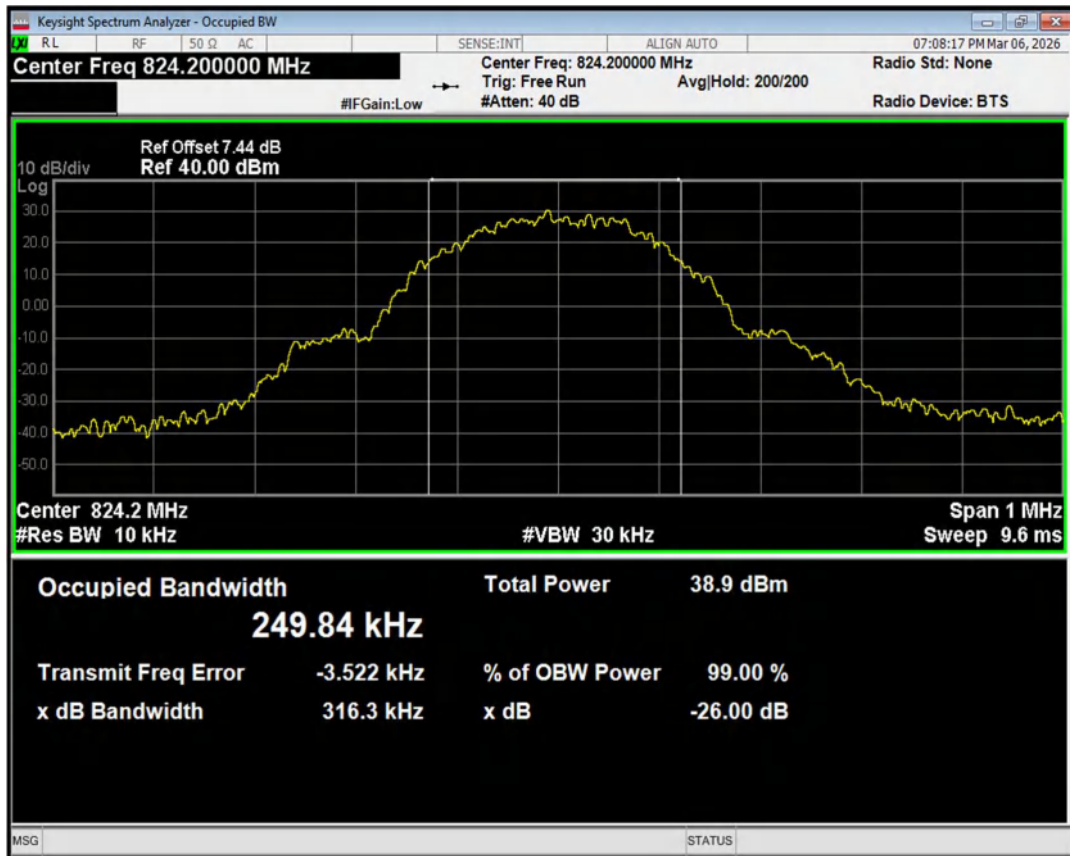
GSM1900 Channel=661



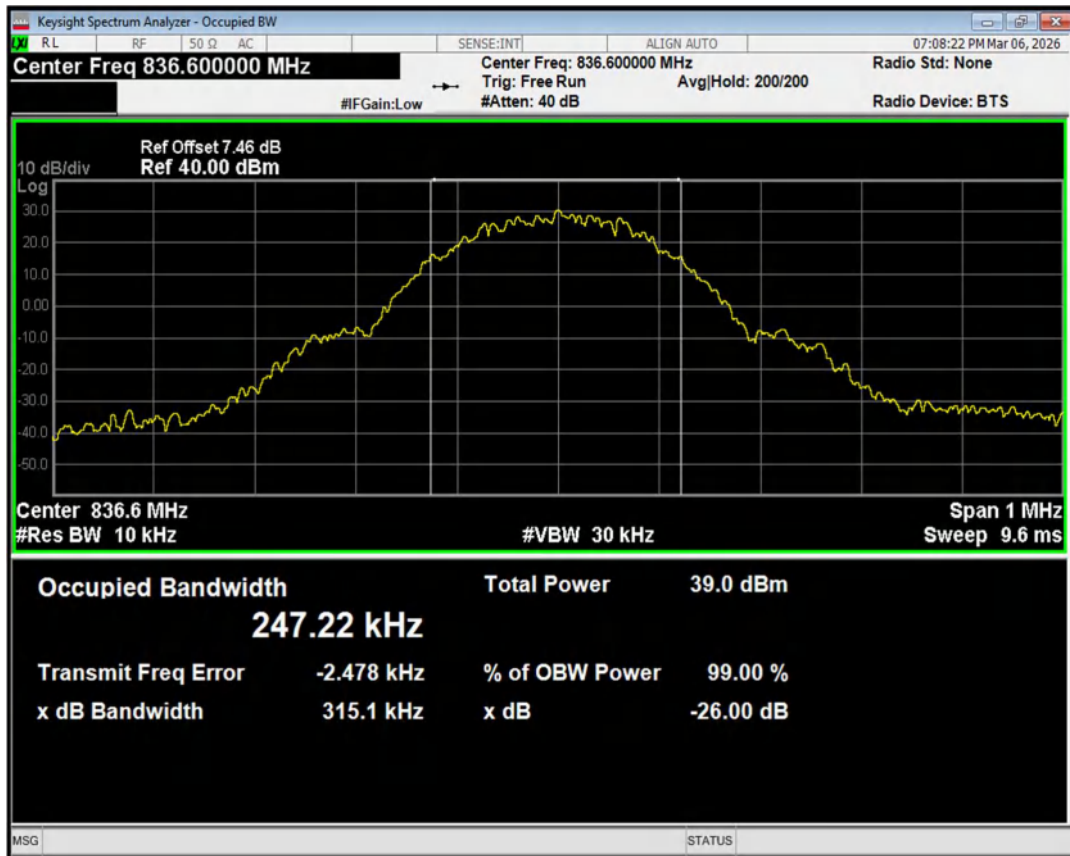
GSM1900 Channel=810



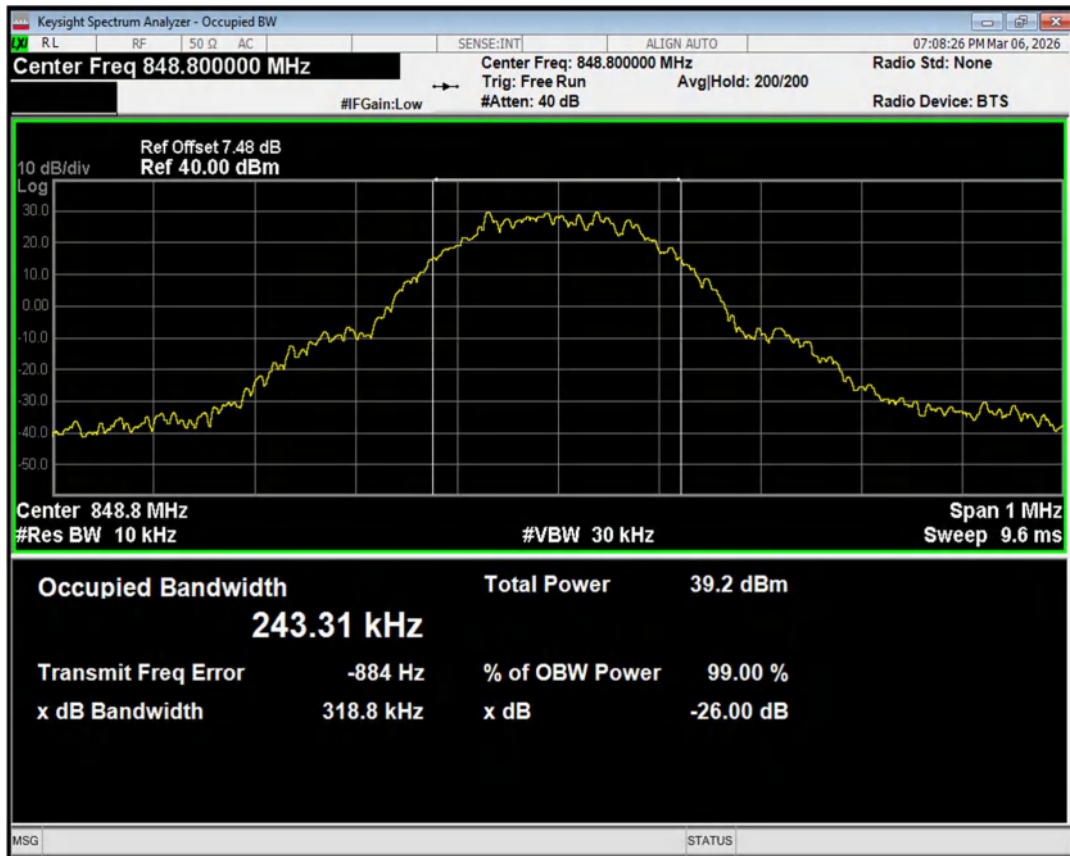
GSM850 Channel=128



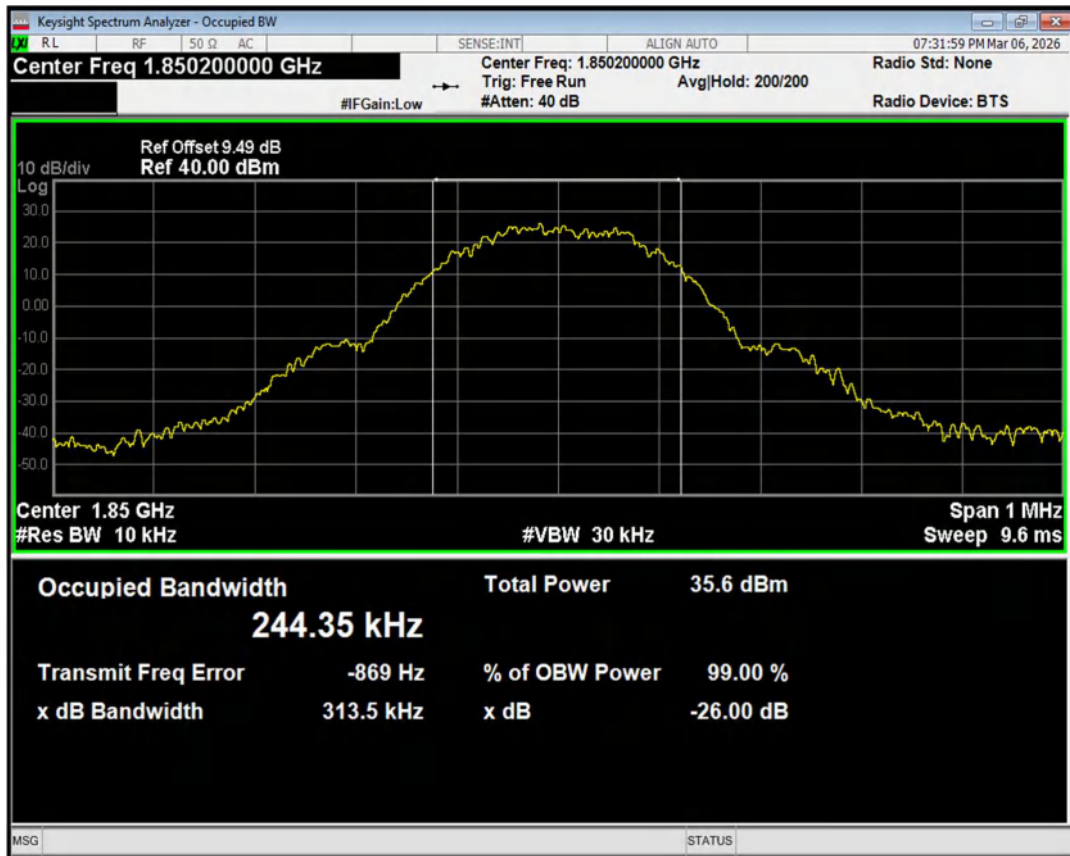
GSM850 Channel=190



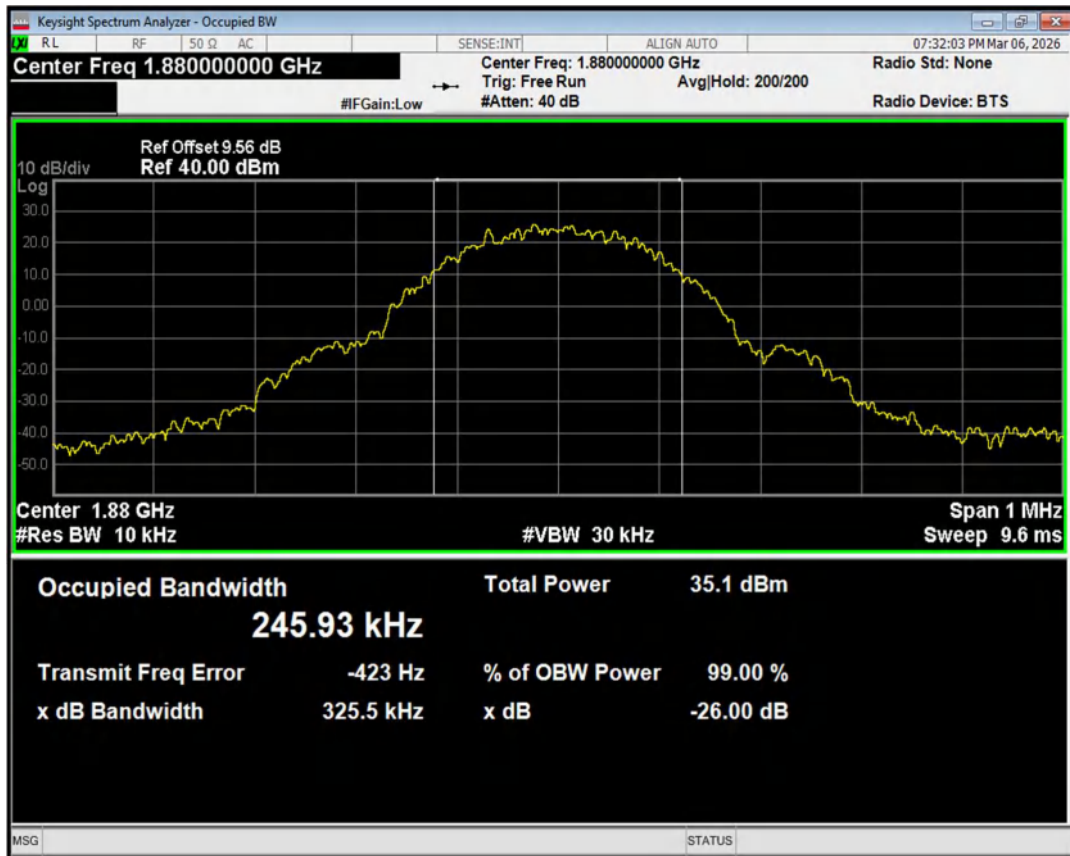
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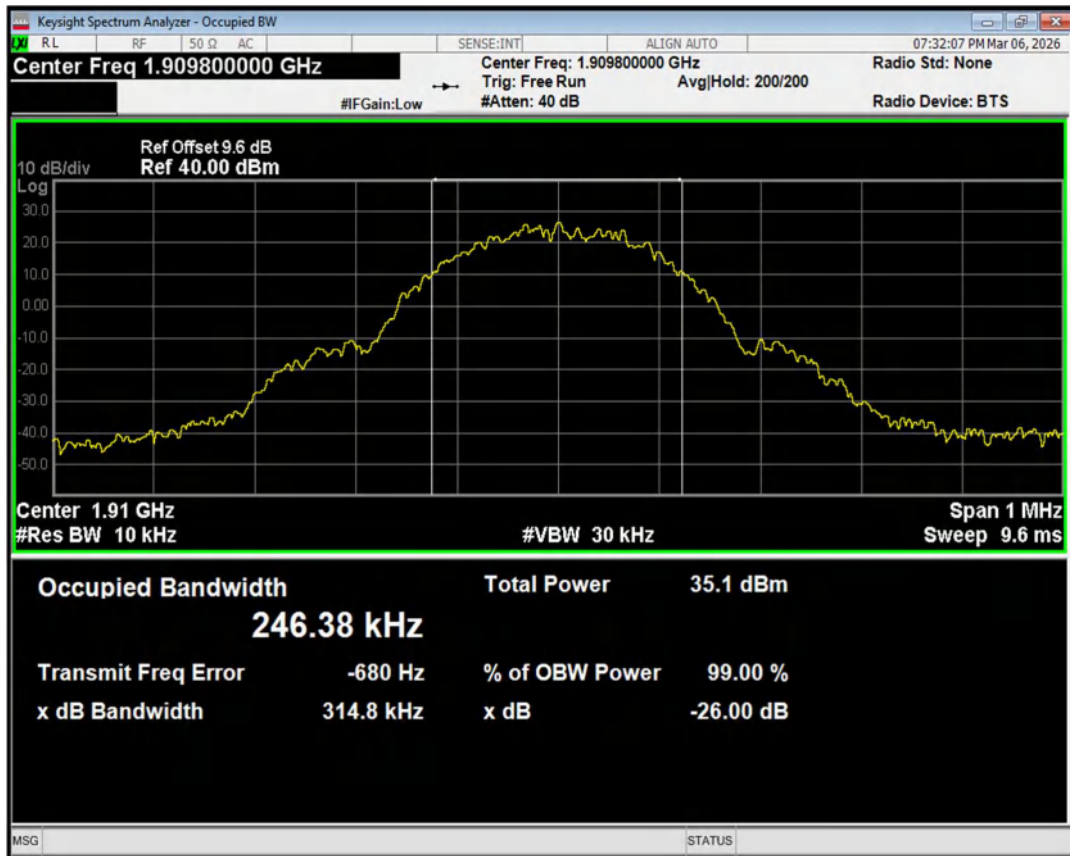
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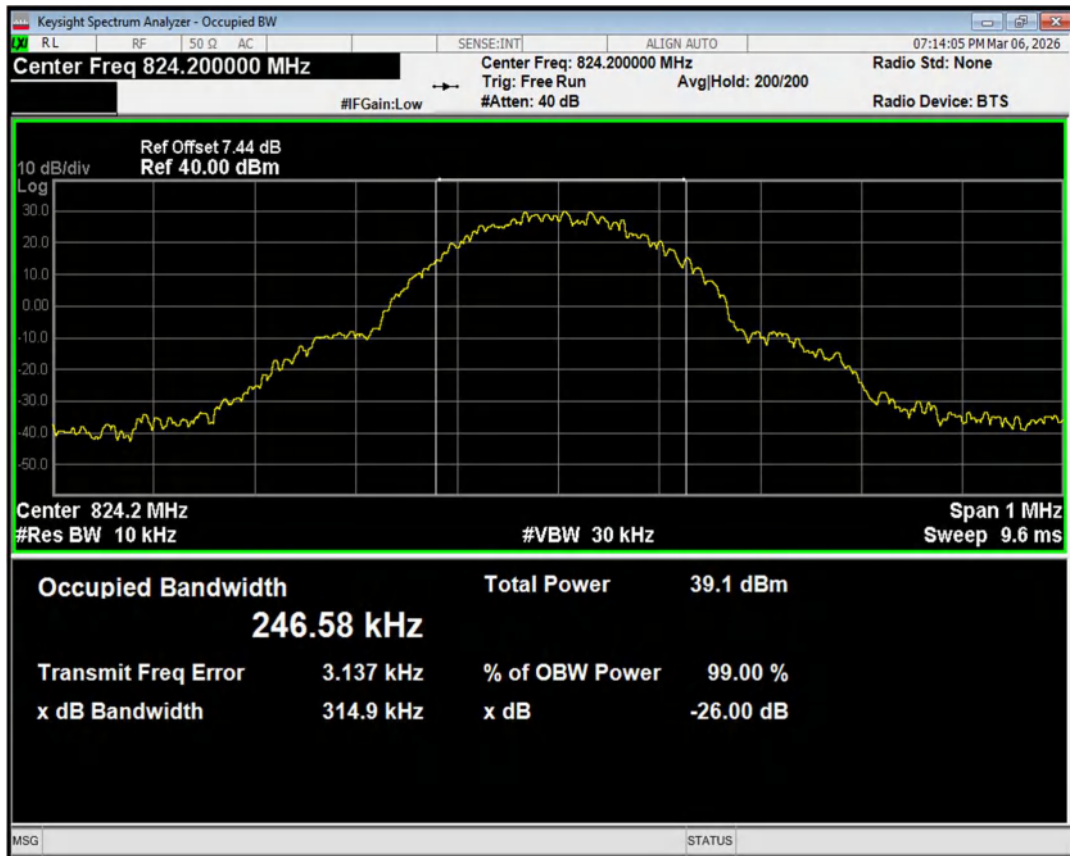
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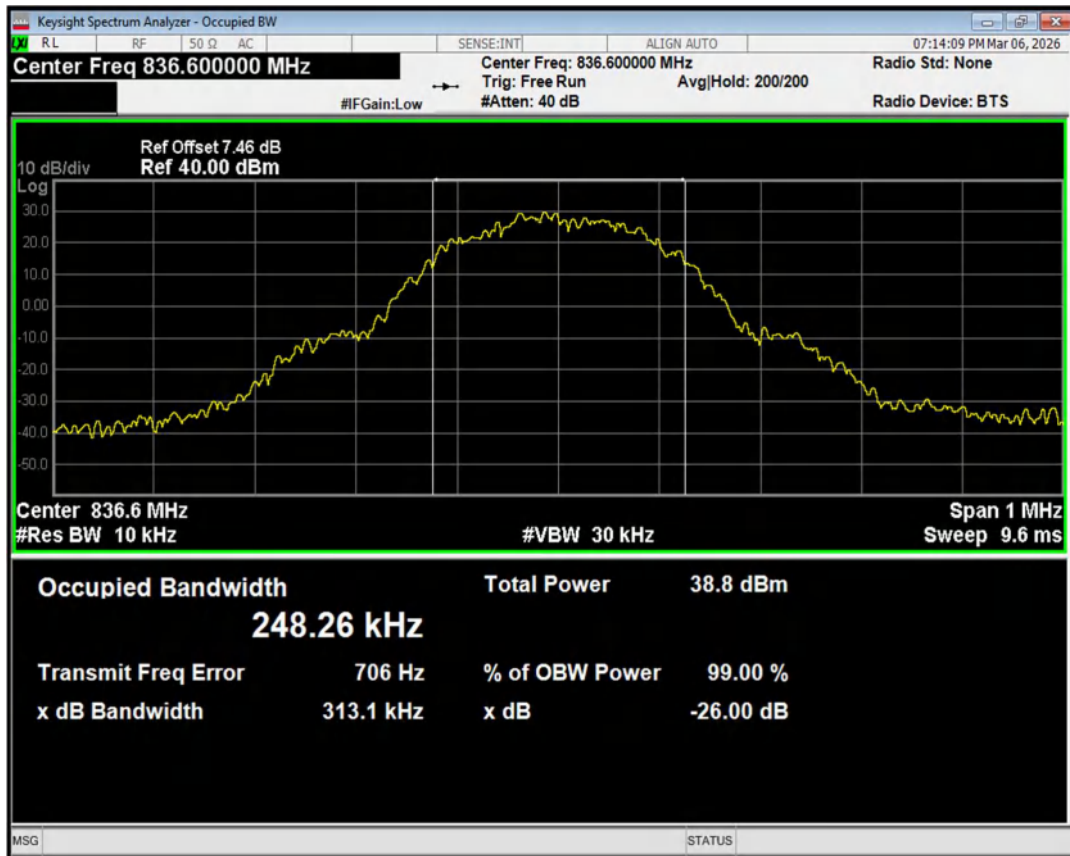
GPRS1900 Channel=810



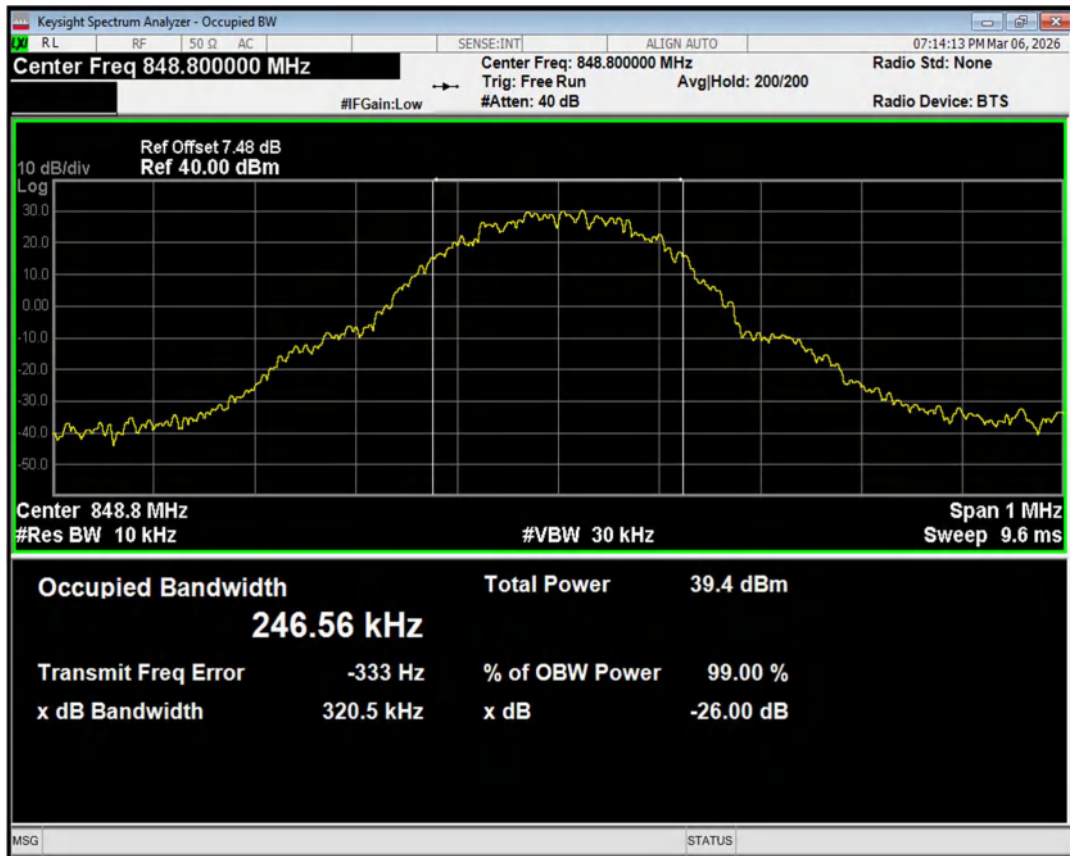
GPRS850 Channel=128



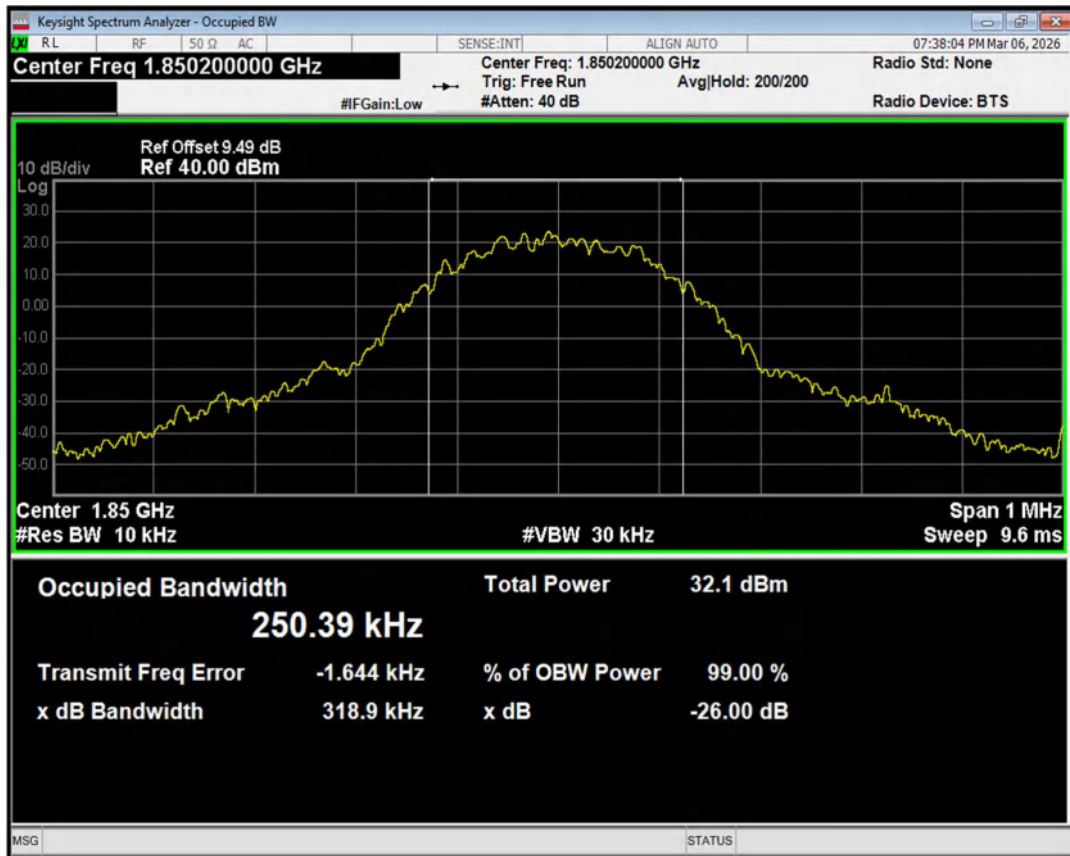
GPRS850 Channel=190



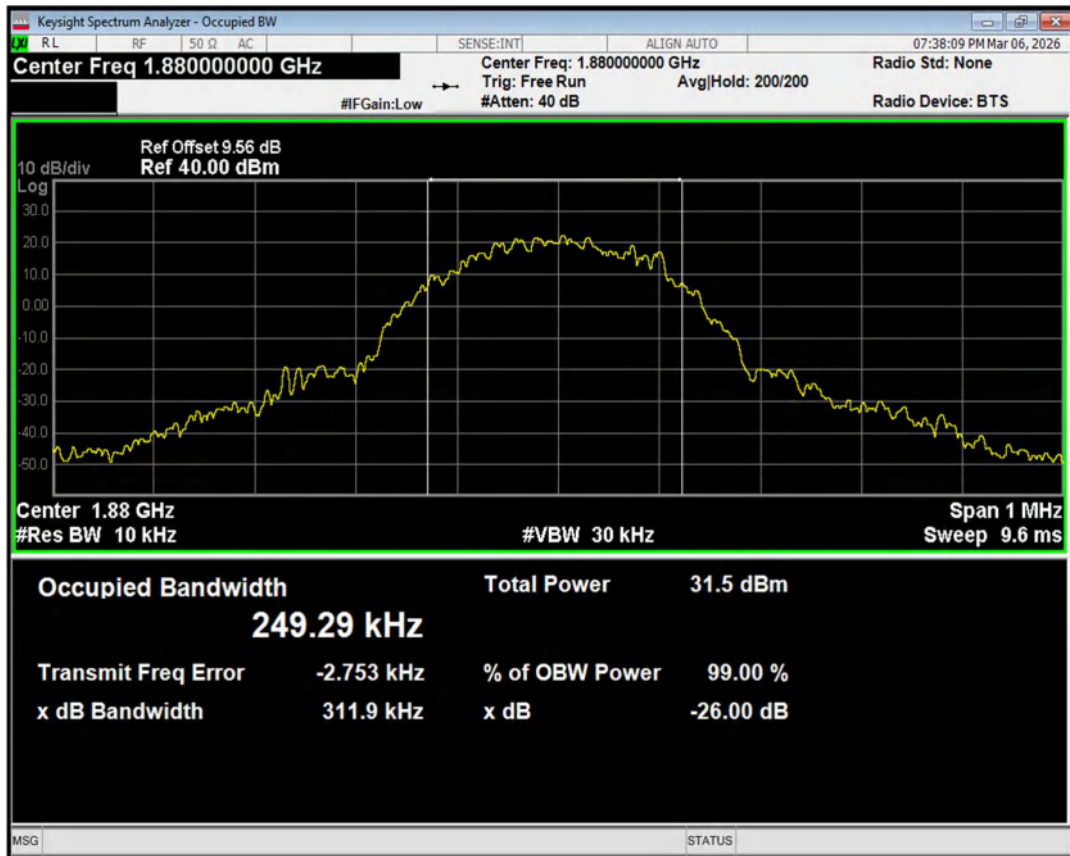
GPRS850 Channel=251



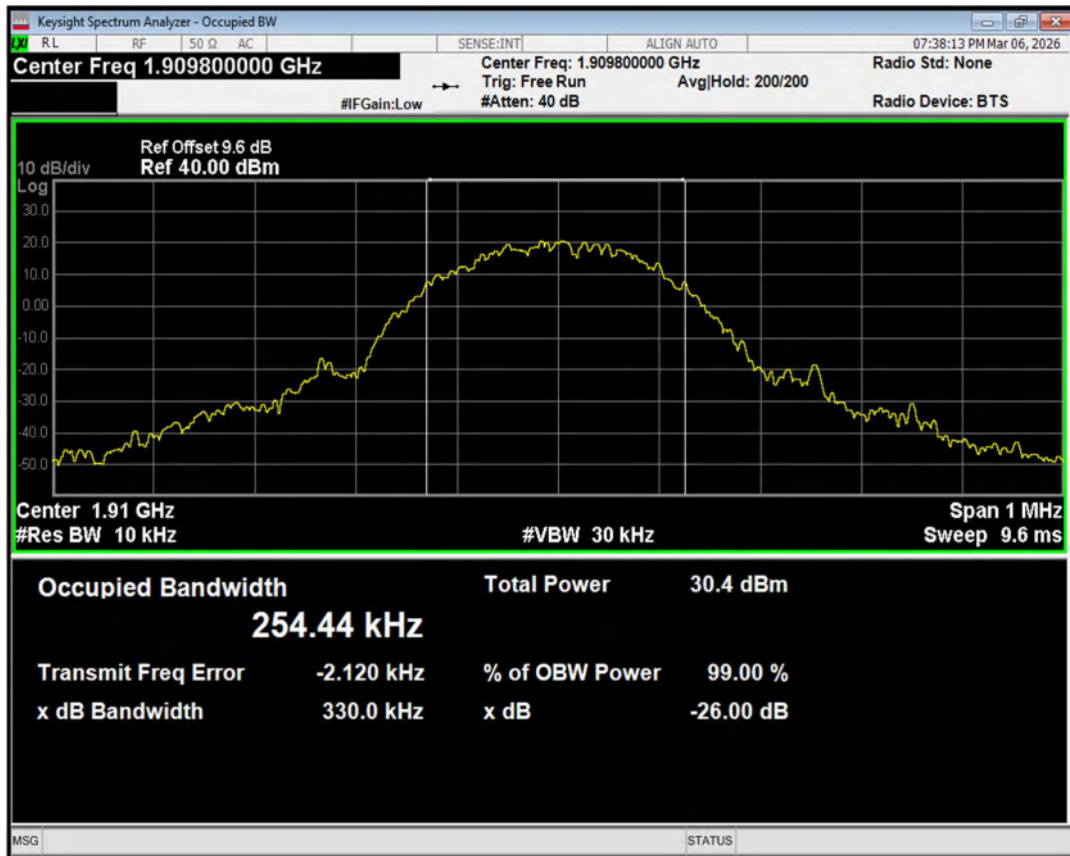
EGPRS1900 Channel=512



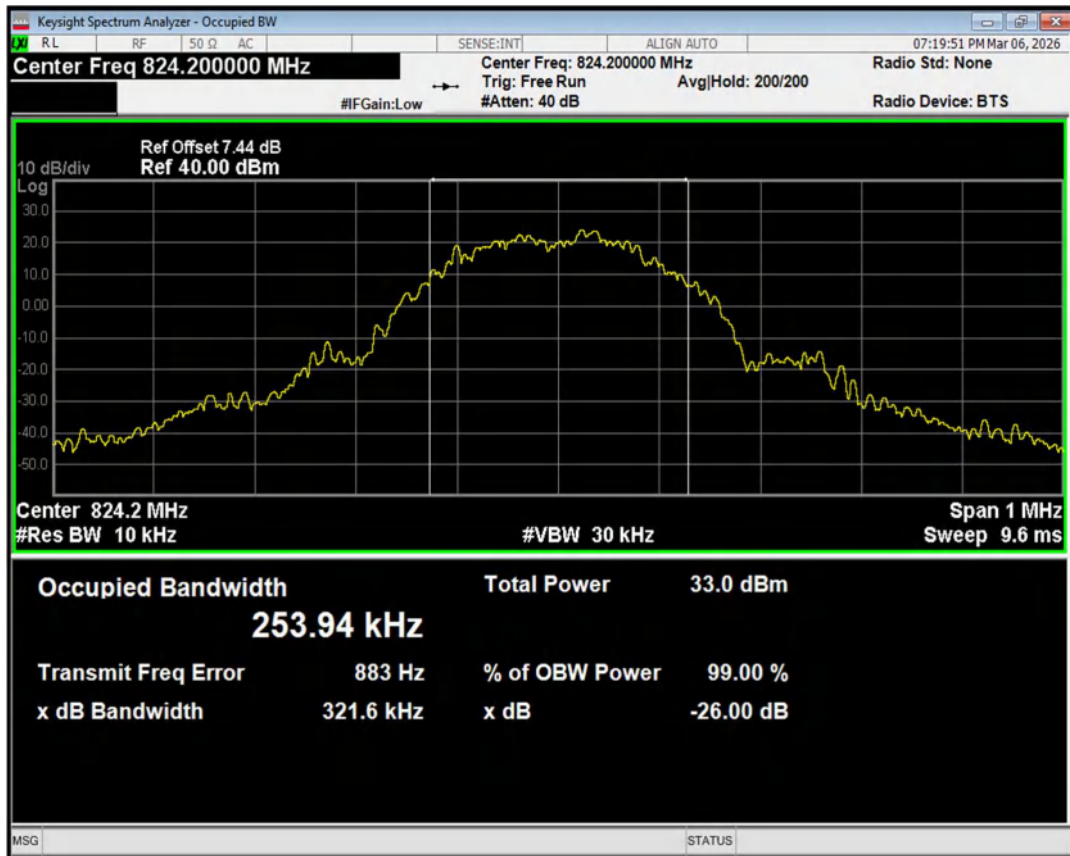
EGPRS1900 Channel=661



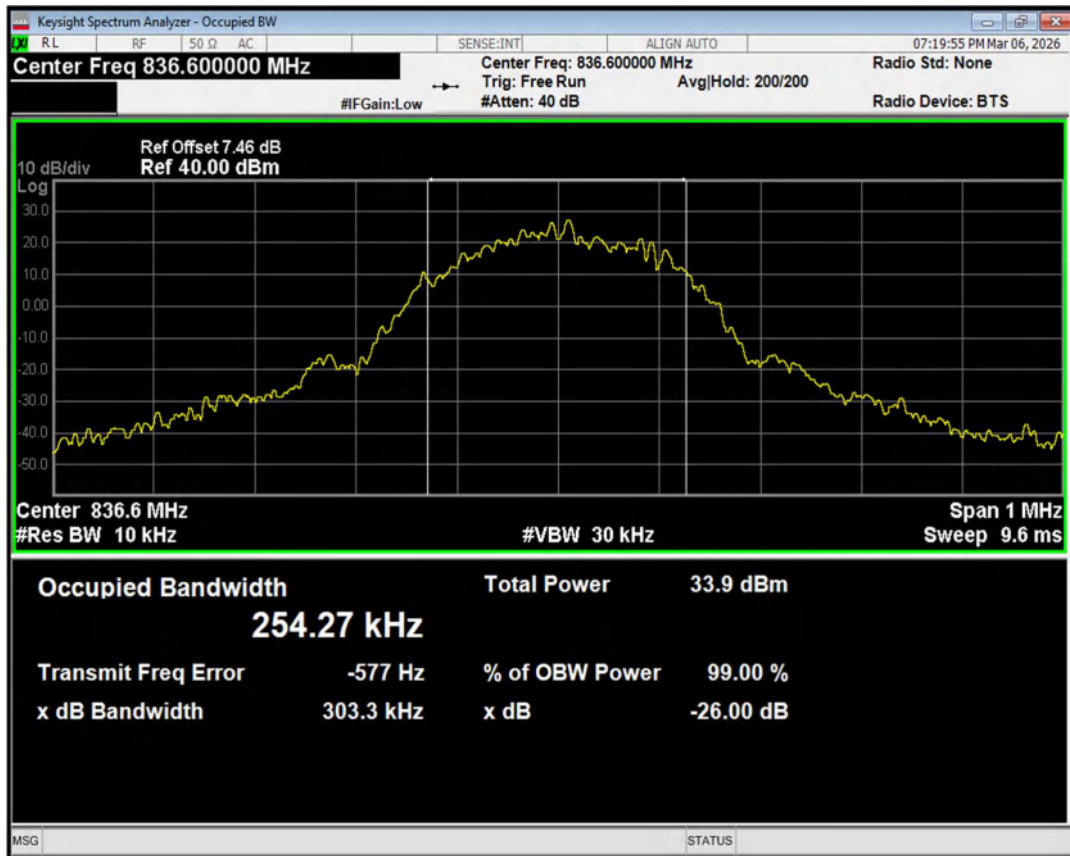
# EGPRS1900 Channel=810



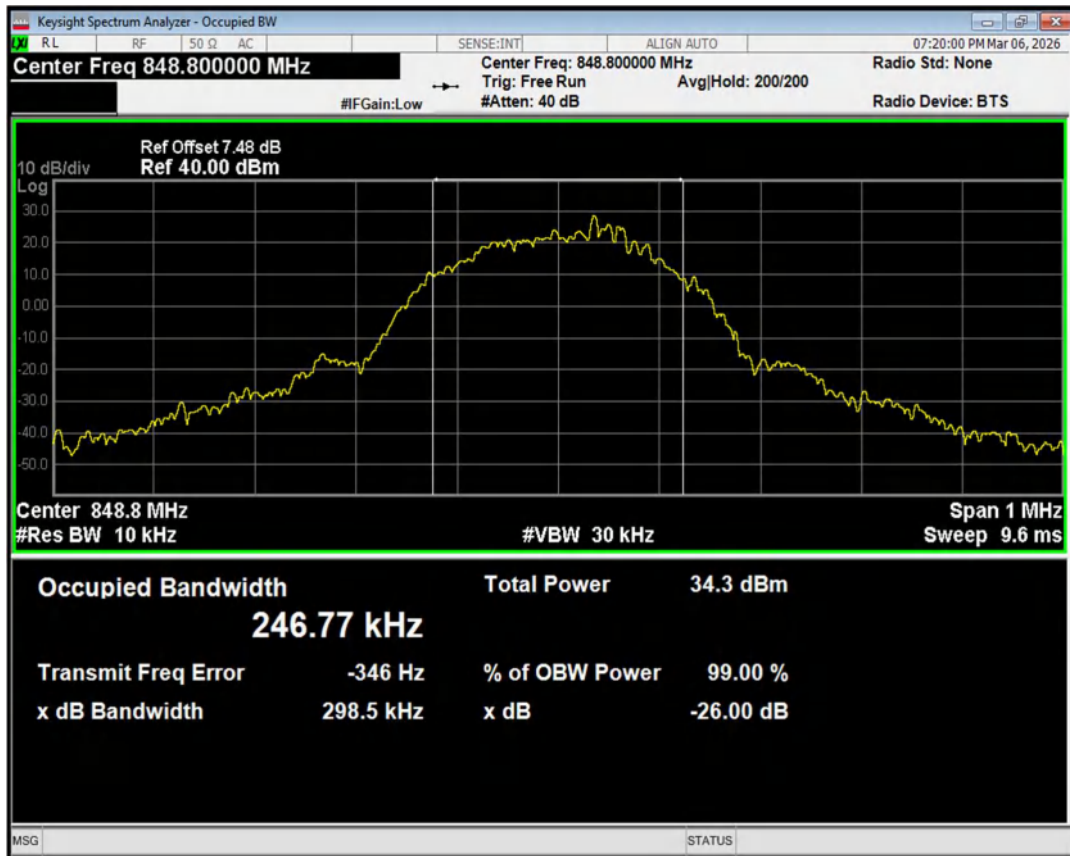
# EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



**11 Band edge**

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.99         | -28.24           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -30.20           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.99          | -27.17           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.02          | -27.36           | -13         | PASS    |

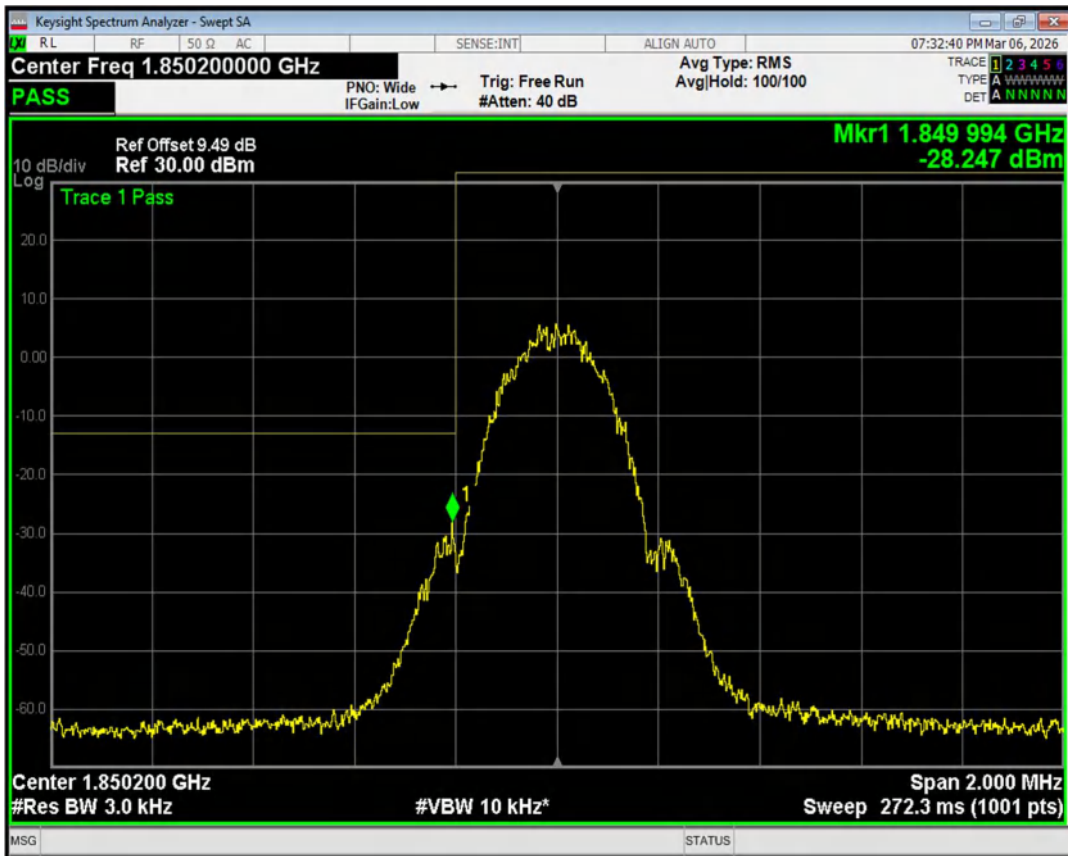
**11 Band edge**

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.99         | -28.24           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -30.20           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.99          | -27.17           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.02          | -27.36           | -13         | PASS    |

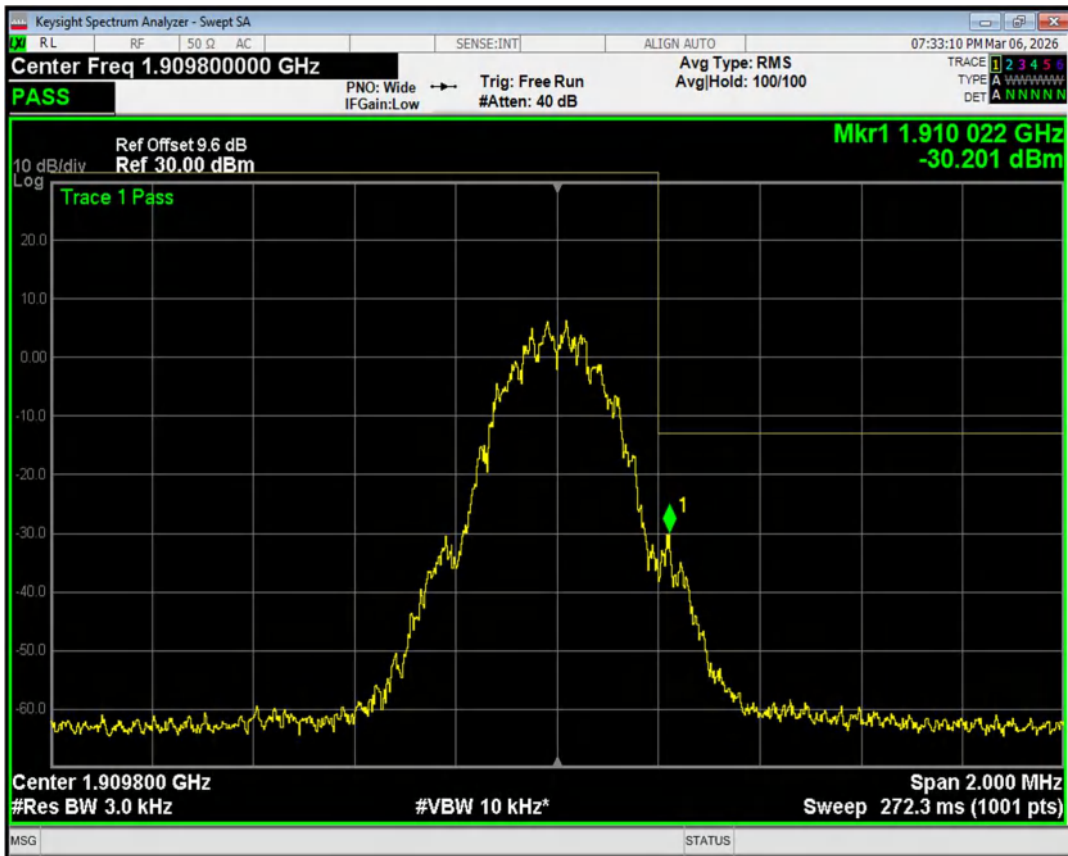
**17 Band edge**

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1849.98         | -38.46           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 1910.02         | -39.44           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 823.98          | -36.71           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 849.00          | -35.54           | -13         | PASS    |

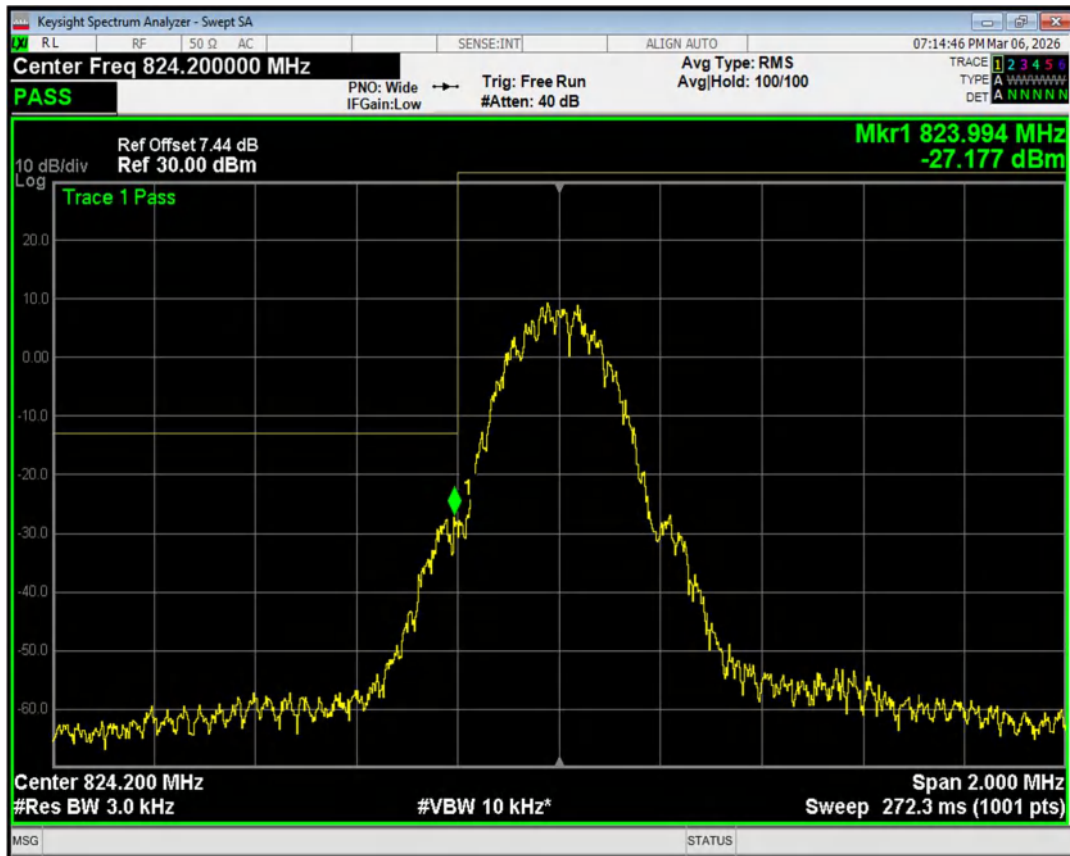
GPRS1900 Channel=512



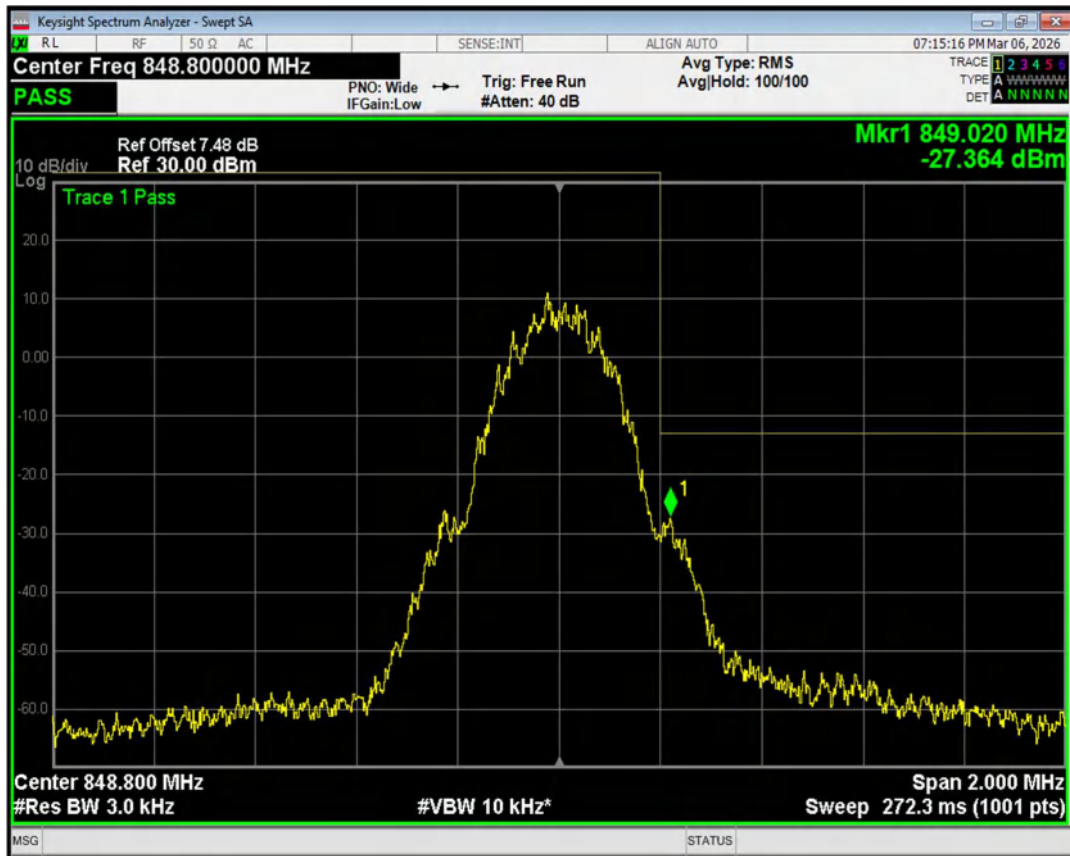
GPRS1900 Channel=810



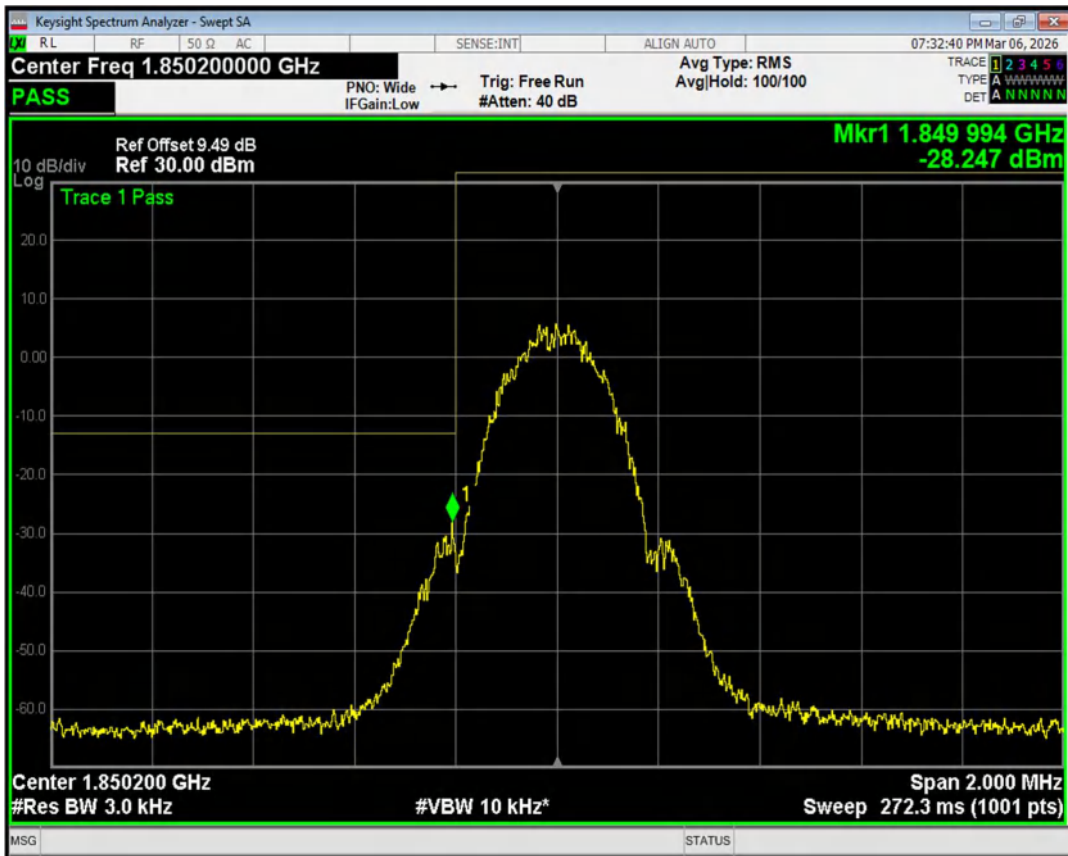
GPRS850 Channel=128



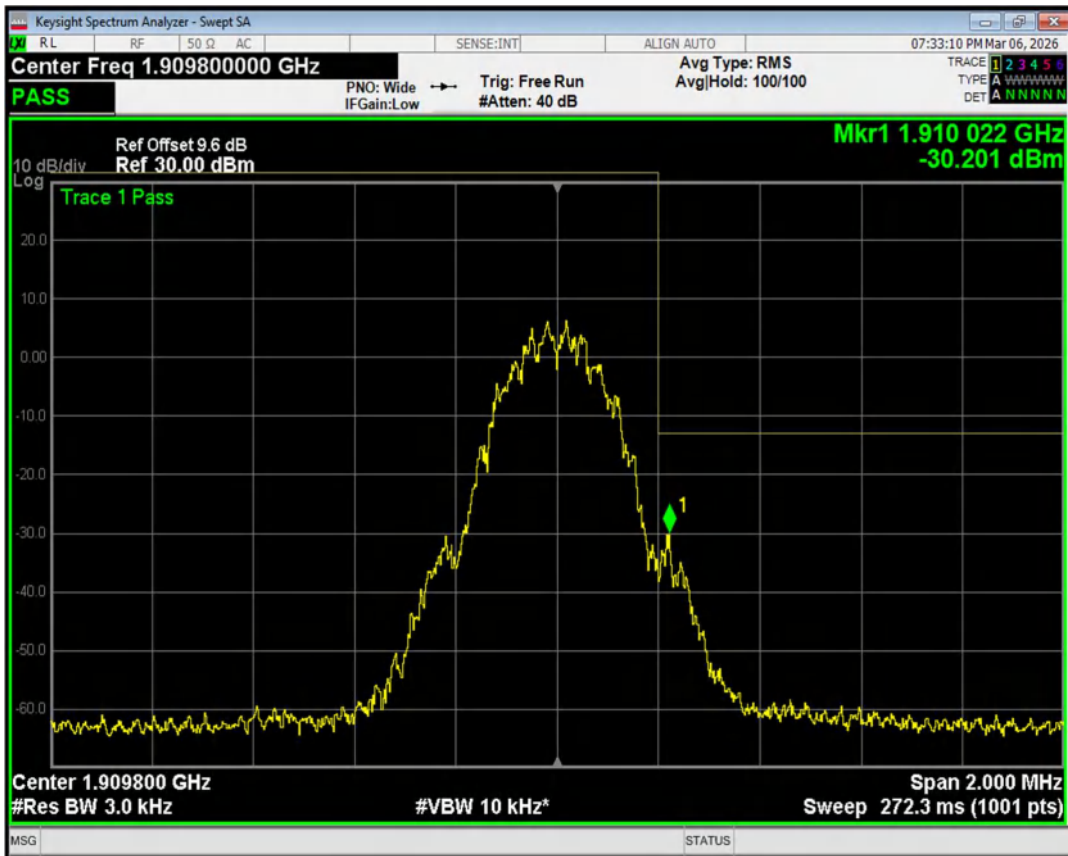
GPRS850 Channel=251



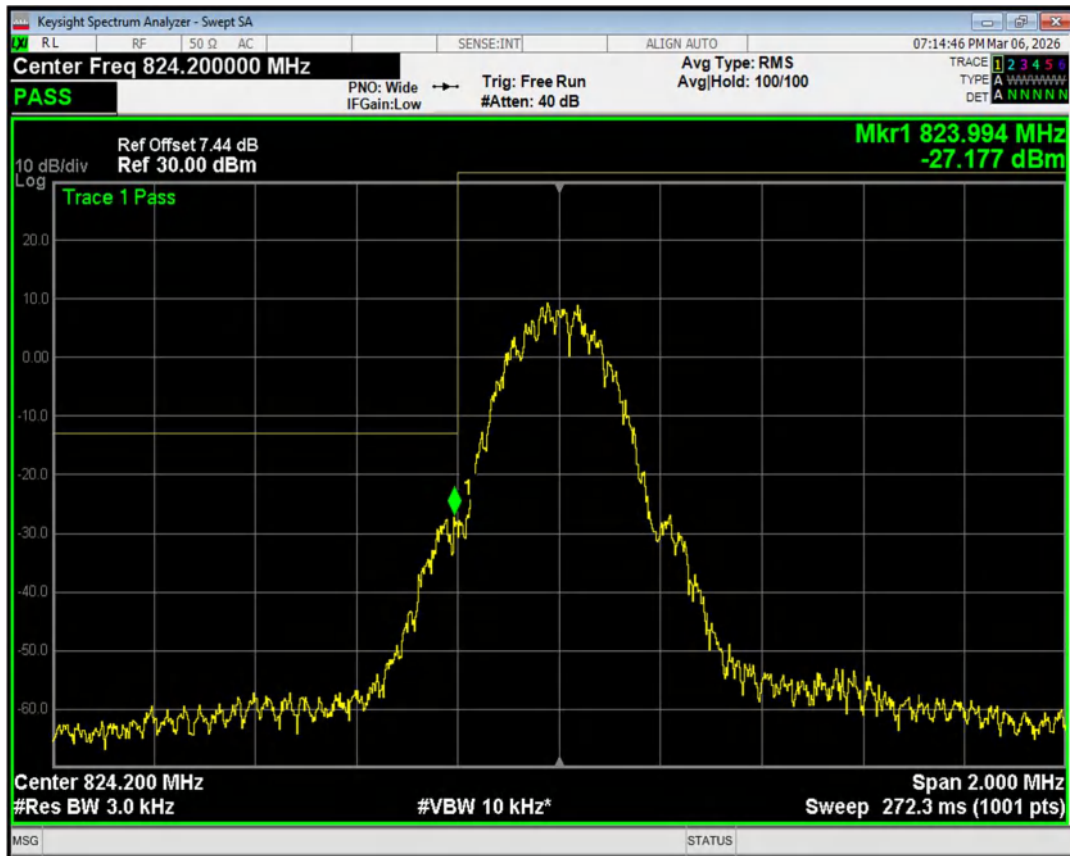
GPRS1900 Channel=512



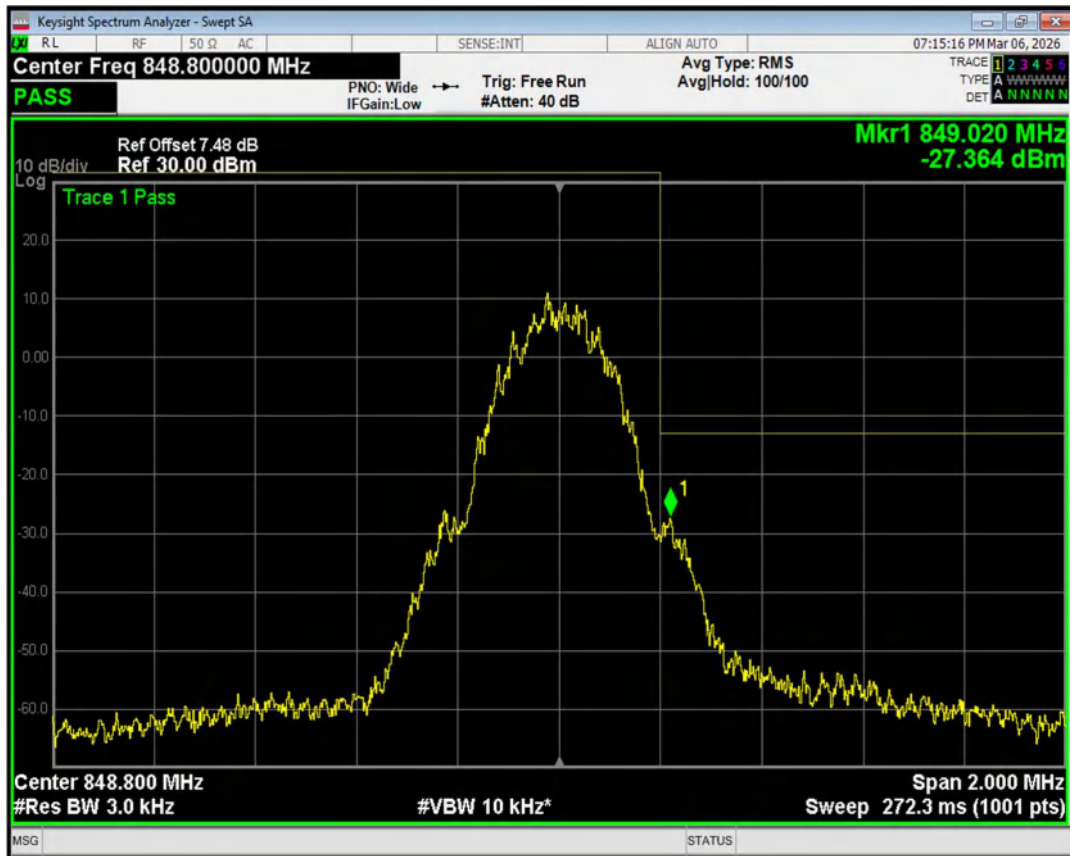
GPRS1900 Channel=810



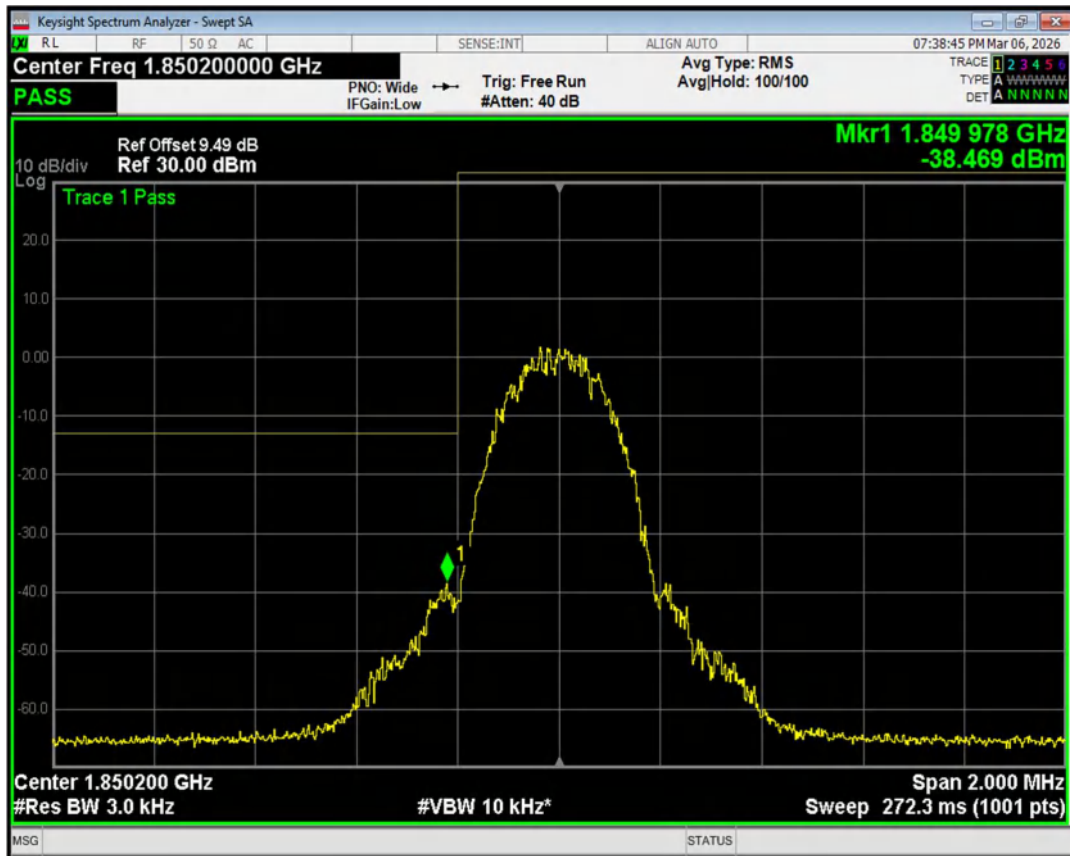
GPRS850 Channel=128



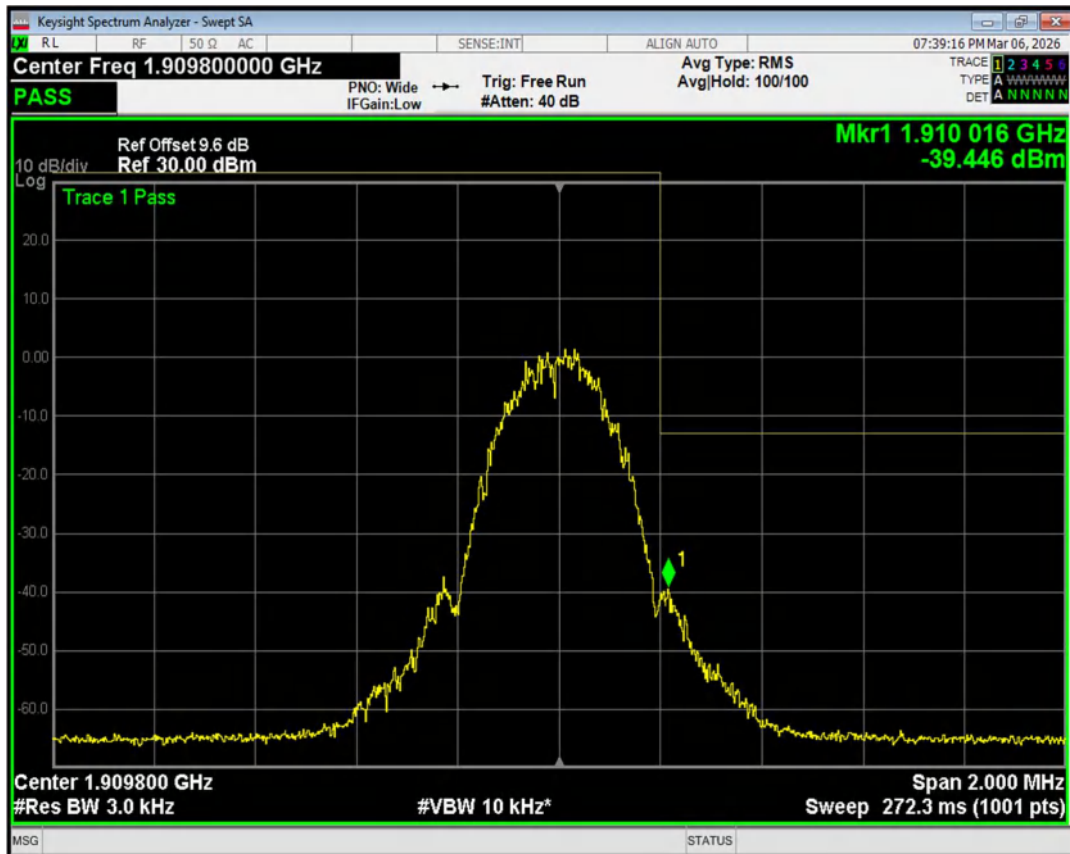
GPRS850 Channel=251



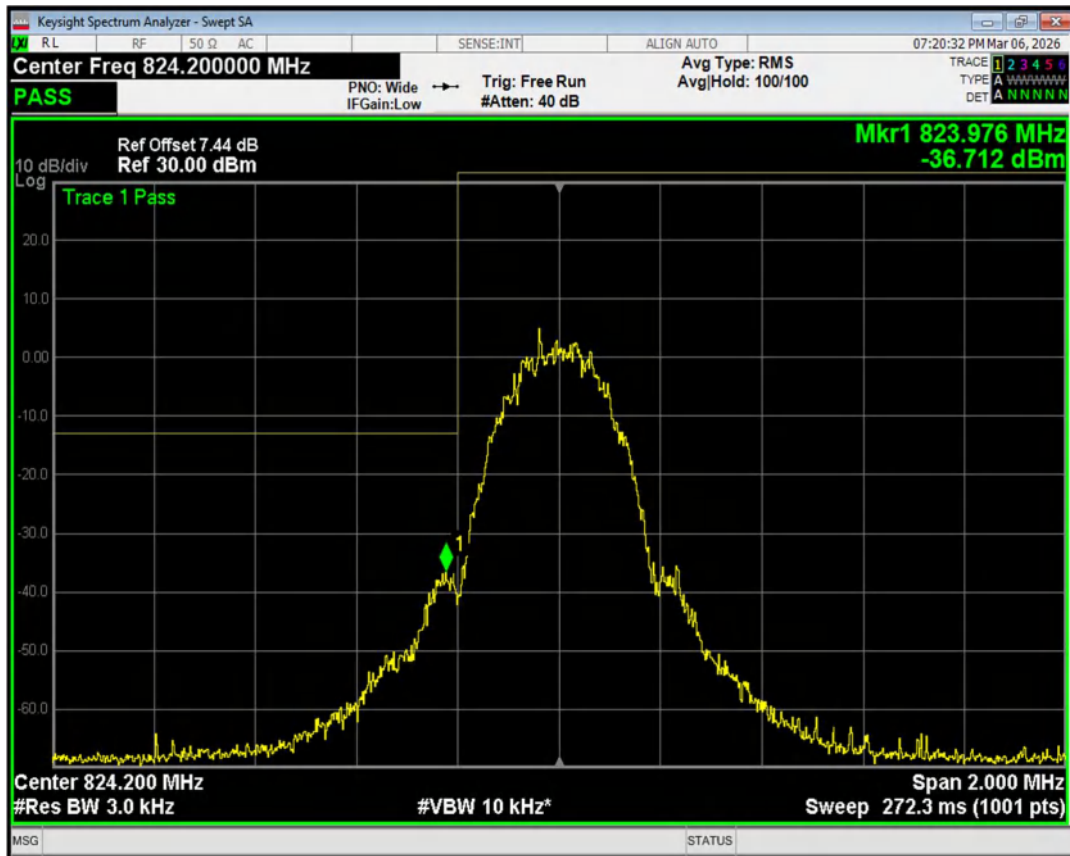
EGPRS1900 Channel=512



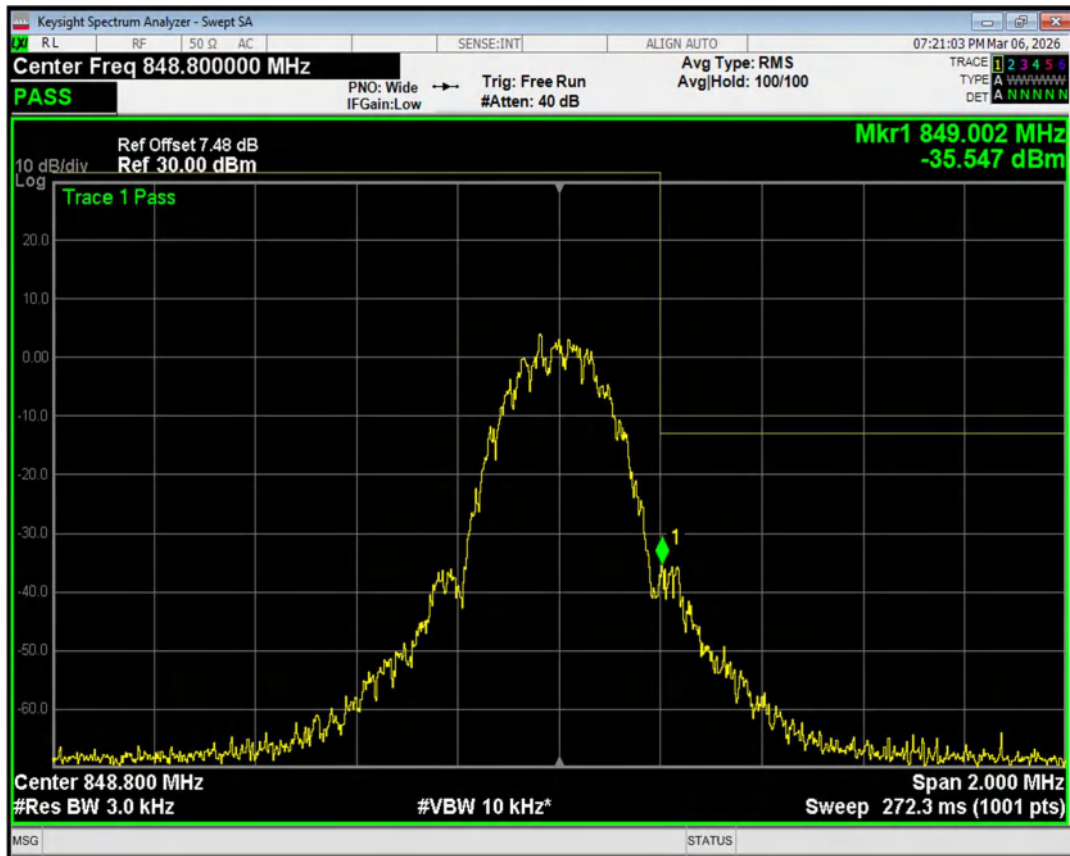
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=251



### 18 Out-of-band emissions

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 18906.64        | -22.49           | -13         | PASS    |
| EGPRS1900 | 661     | 1880            | 19528.71        | -21.60           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 18137.80        | -22.37           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 5908.06         | -28.09           | -13         | PASS    |
| EGPRS850  | 190     | 836.6           | 7274.45         | -28.11           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 7703.41         | -28.79           | -13         | PASS    |

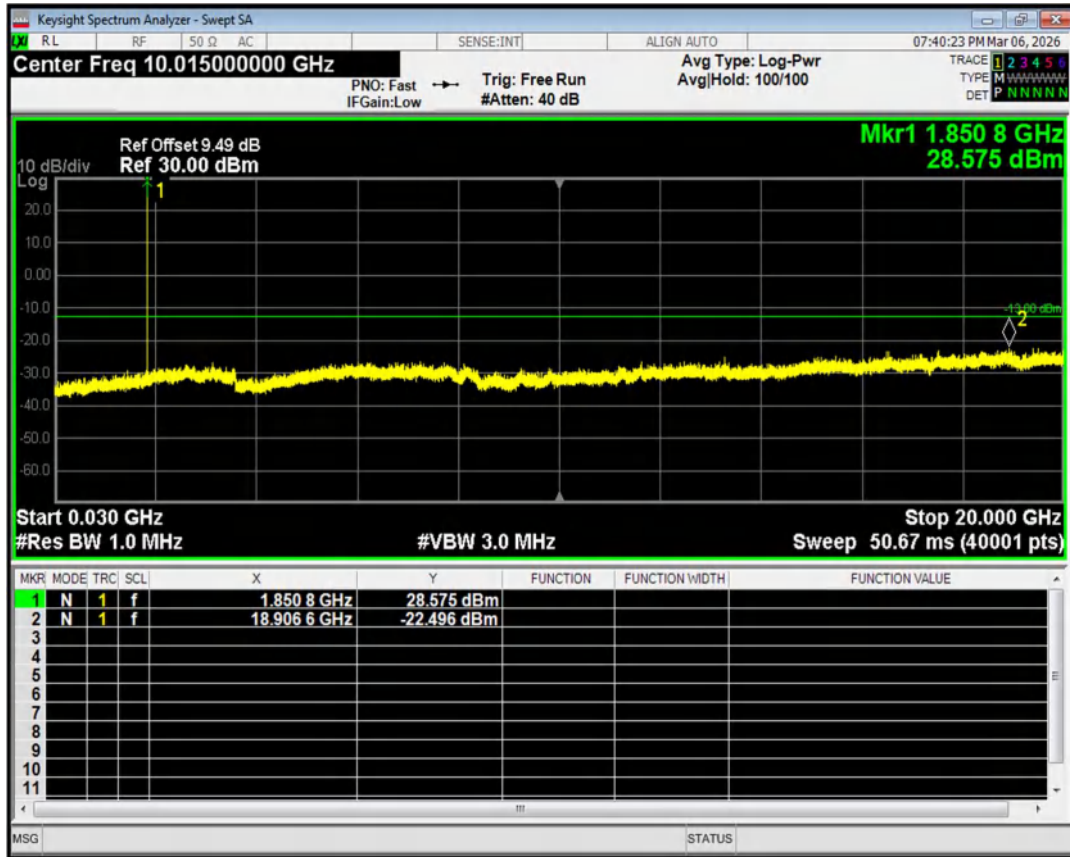
### 12 Out-of-band emissions

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 18866.20        | -22.53           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 19846.23        | -22.25           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 18884.18        | -22.15           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 8230.82         | -28.40           | -13         | PASS    |
| GPRS850  | 190     | 836.6           | 5811.60         | -27.92           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 5829.80         | -27.97           | -13         | PASS    |

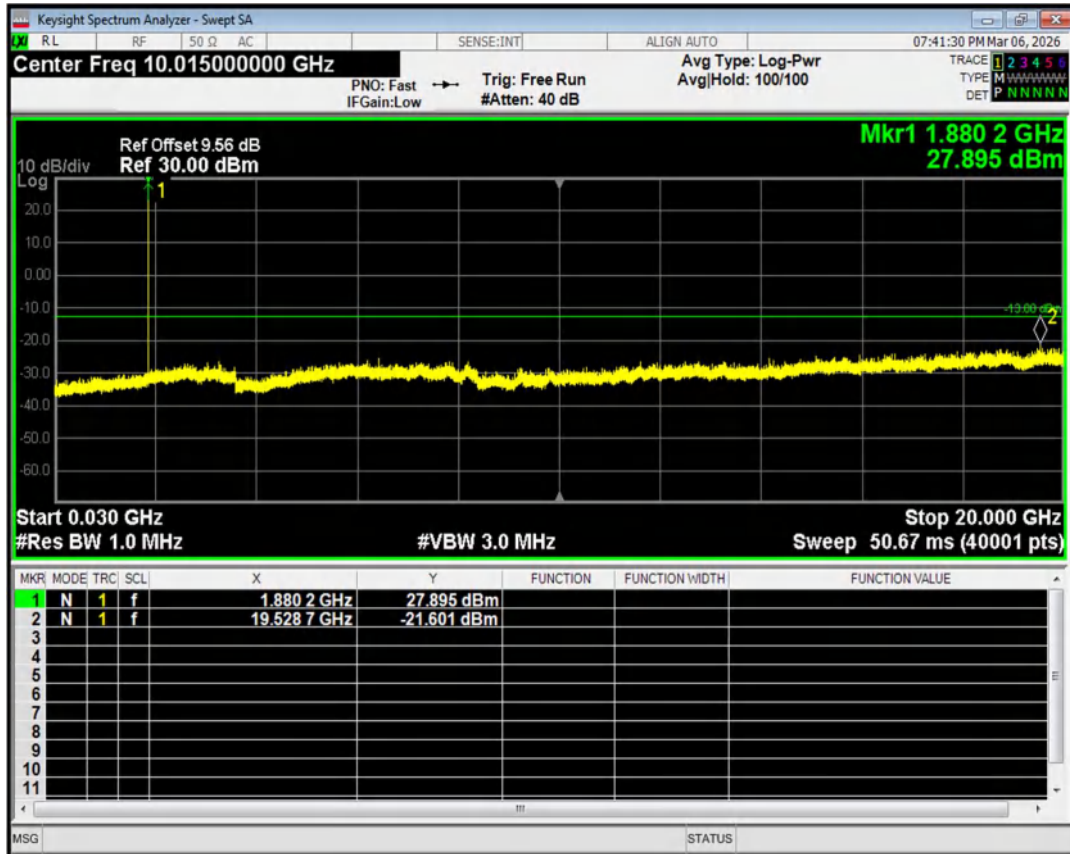
### 06 Out-of-band emissions

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 18822.27        | -23.00           | -13         | PASS    |
| GSM1900 | 661     | 1880            | 19565.15        | -22.91           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 19998.00        | -22.66           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 2473.40         | -28.37           | -13         | PASS    |
| GSM850  | 190     | 836.6           | 7818.56         | -27.24           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 7262.24         | -27.70           | -13         | PASS    |

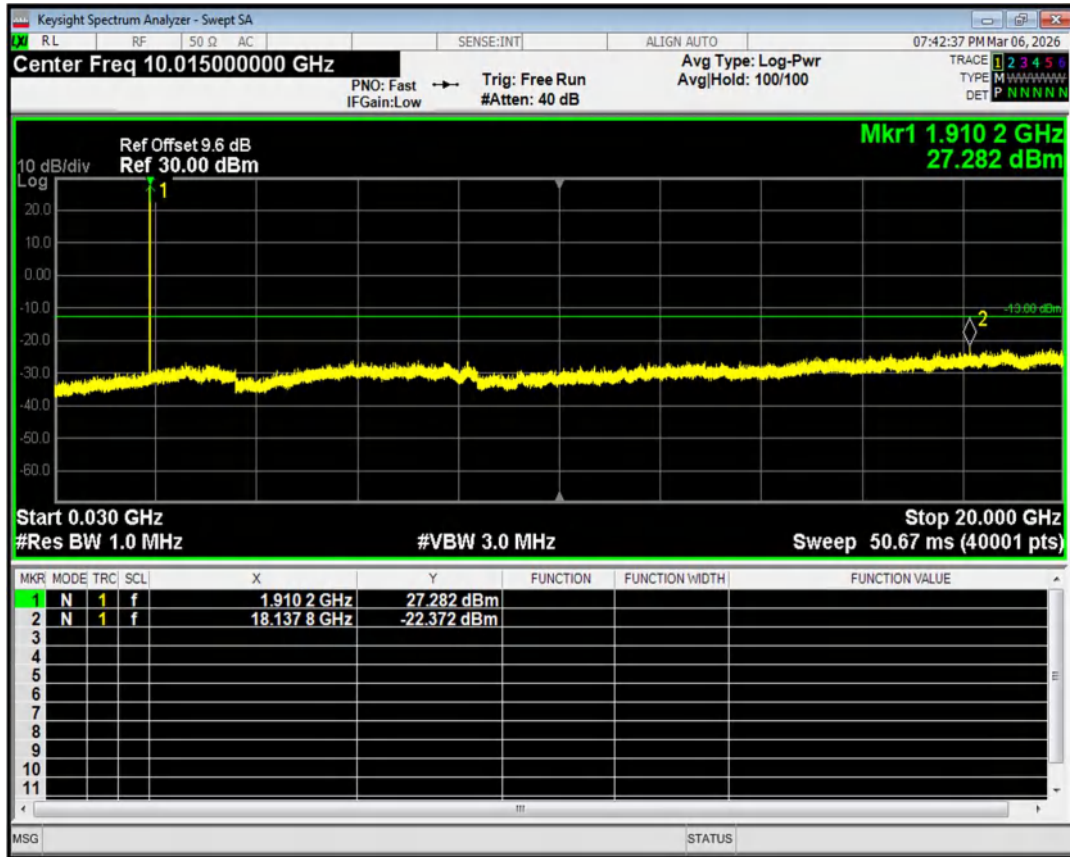
EGPRS1900 Channel=512



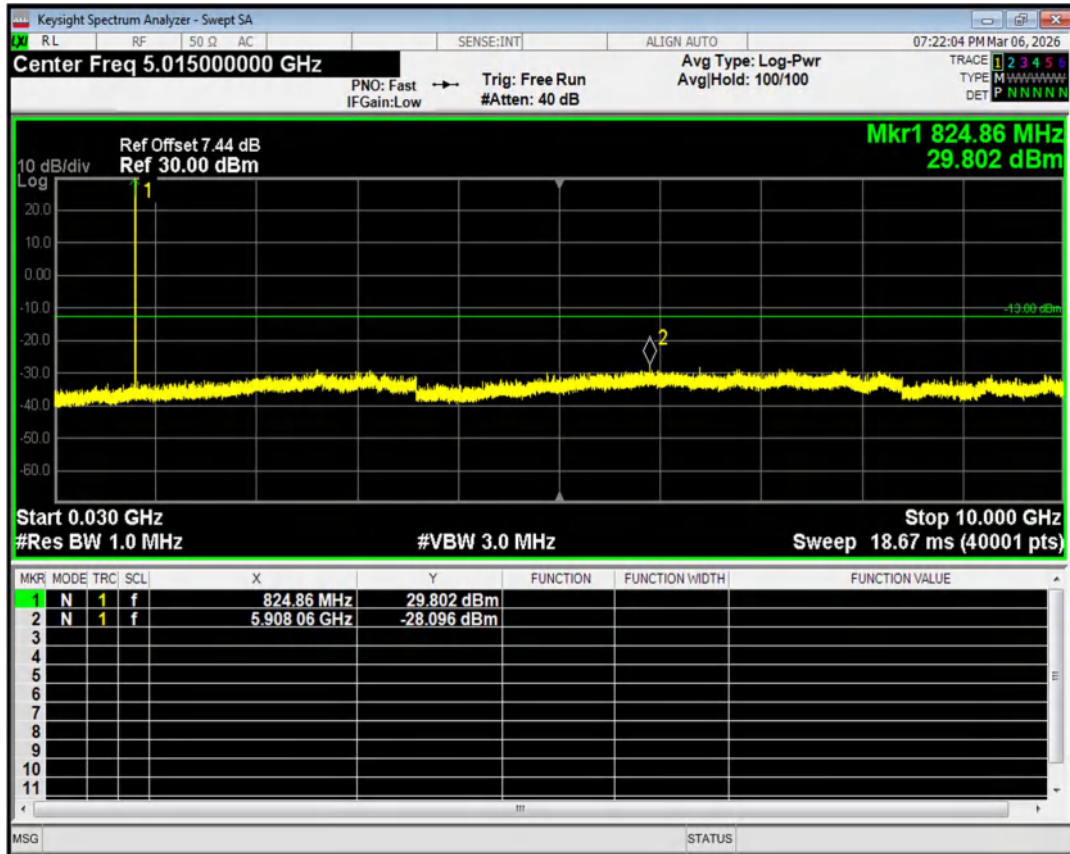
EGPRS1900 Channel=661



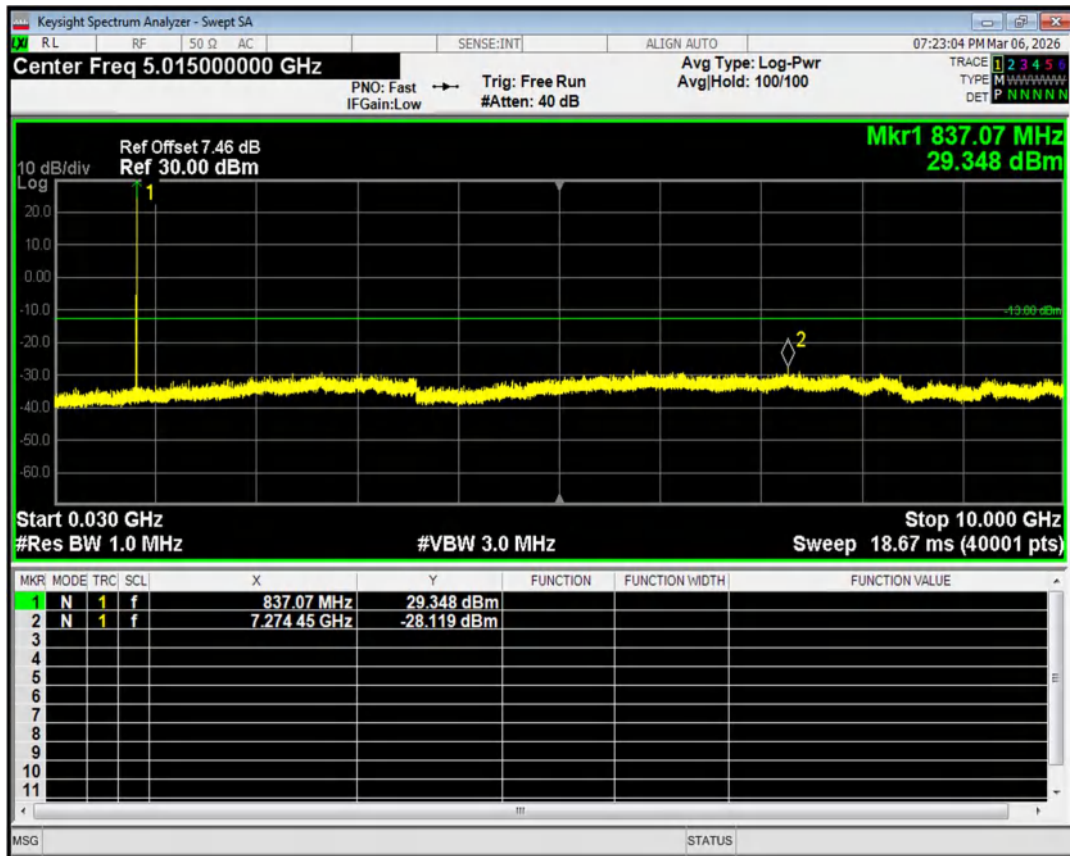
# EGPRS1900 Channel=810



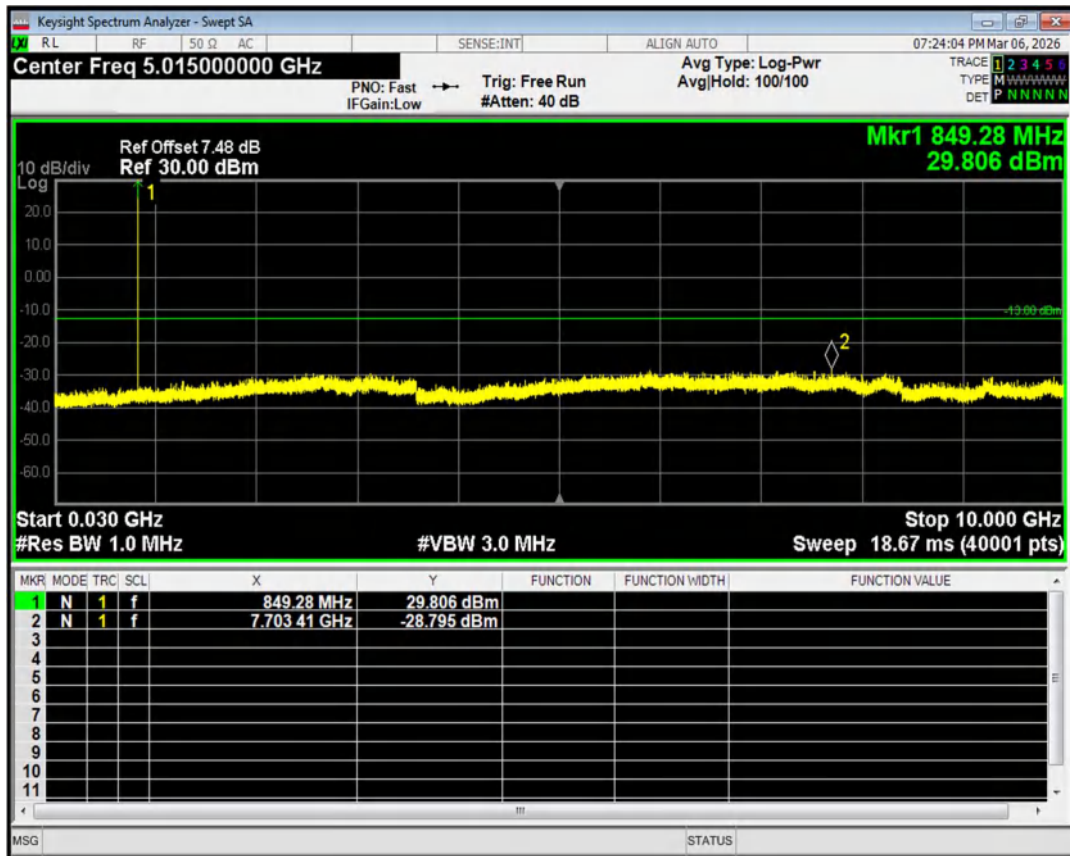
# EGPRS850 Channel=128



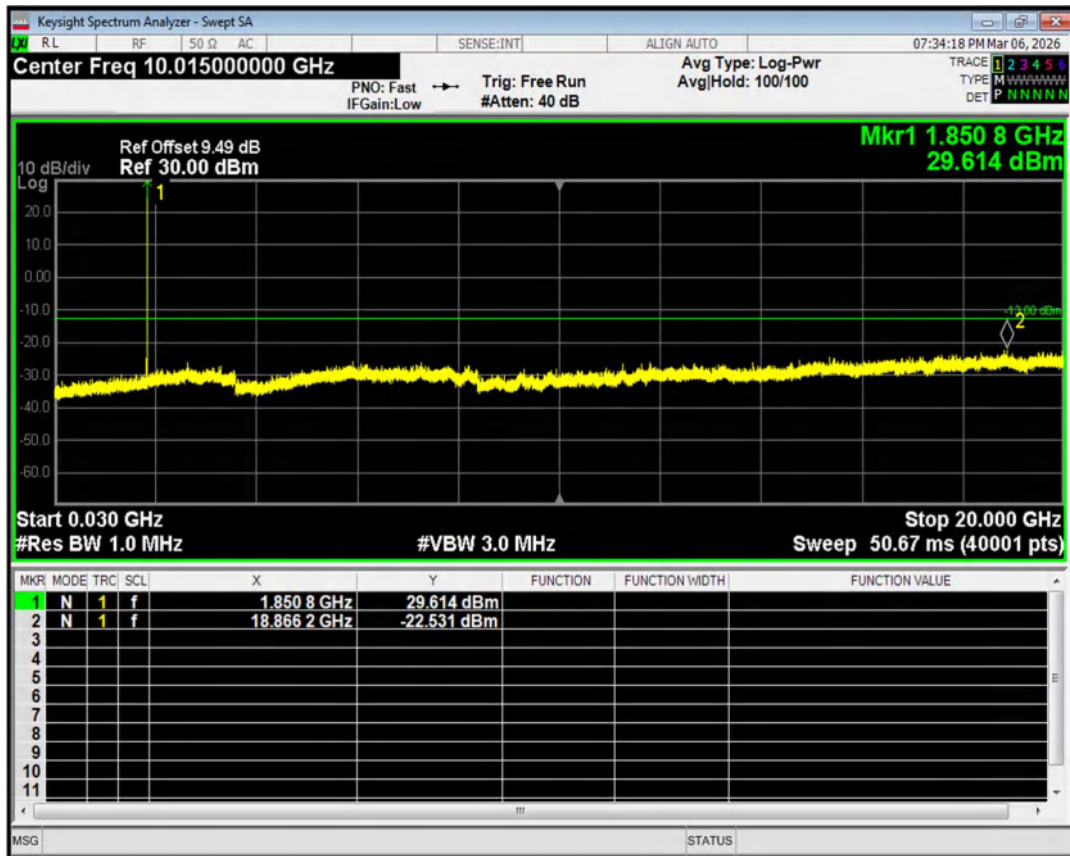
EGPRS850 Channel=190



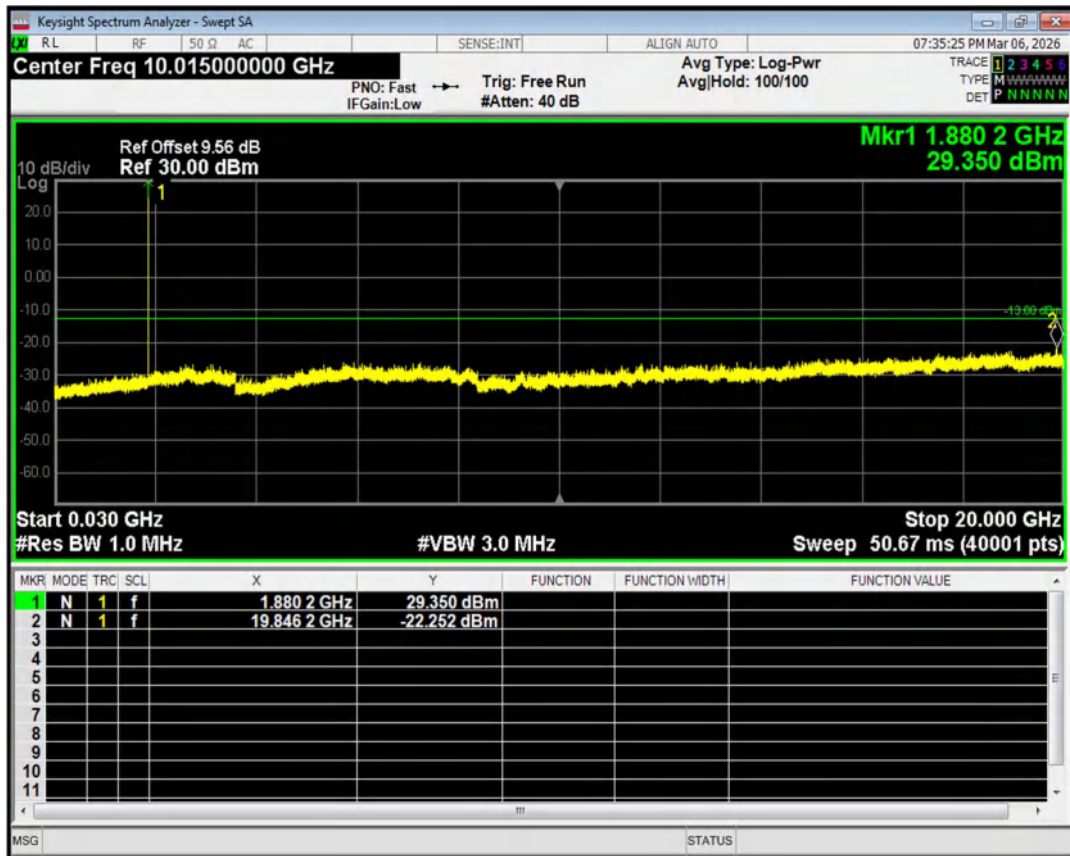
EGPRS850 Channel=251



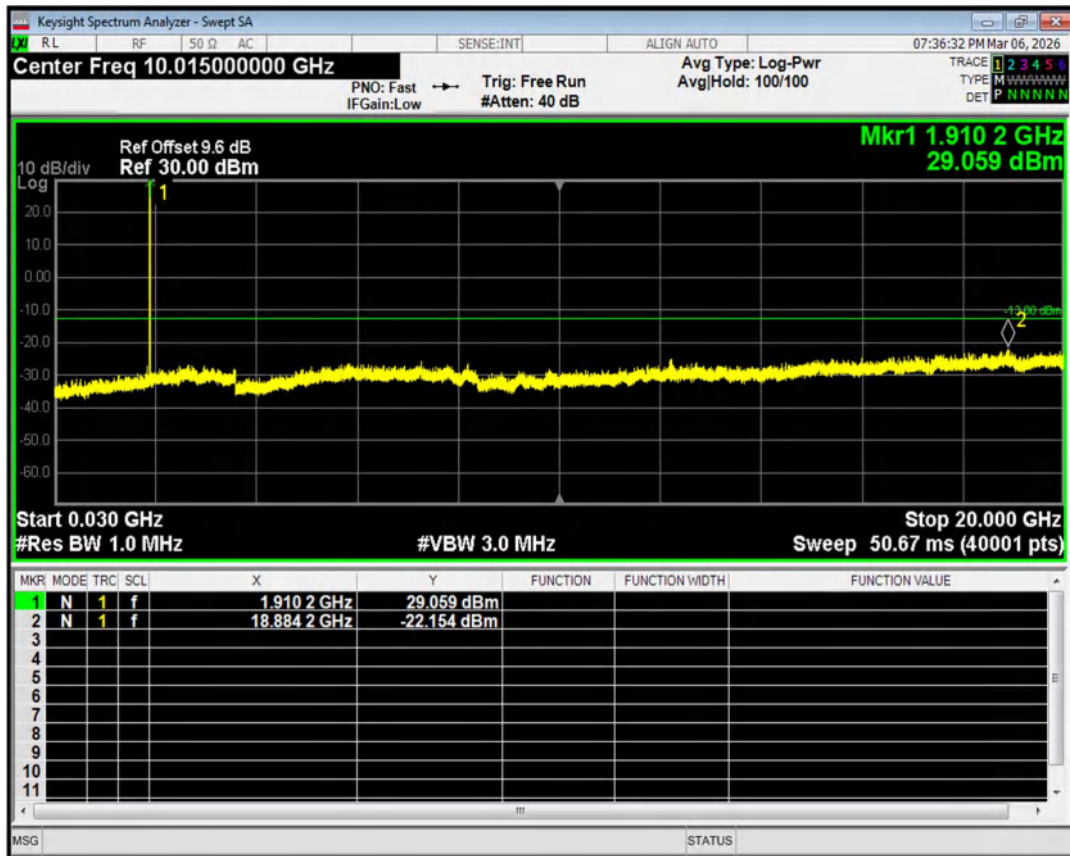
GPRS1900 Channel=512



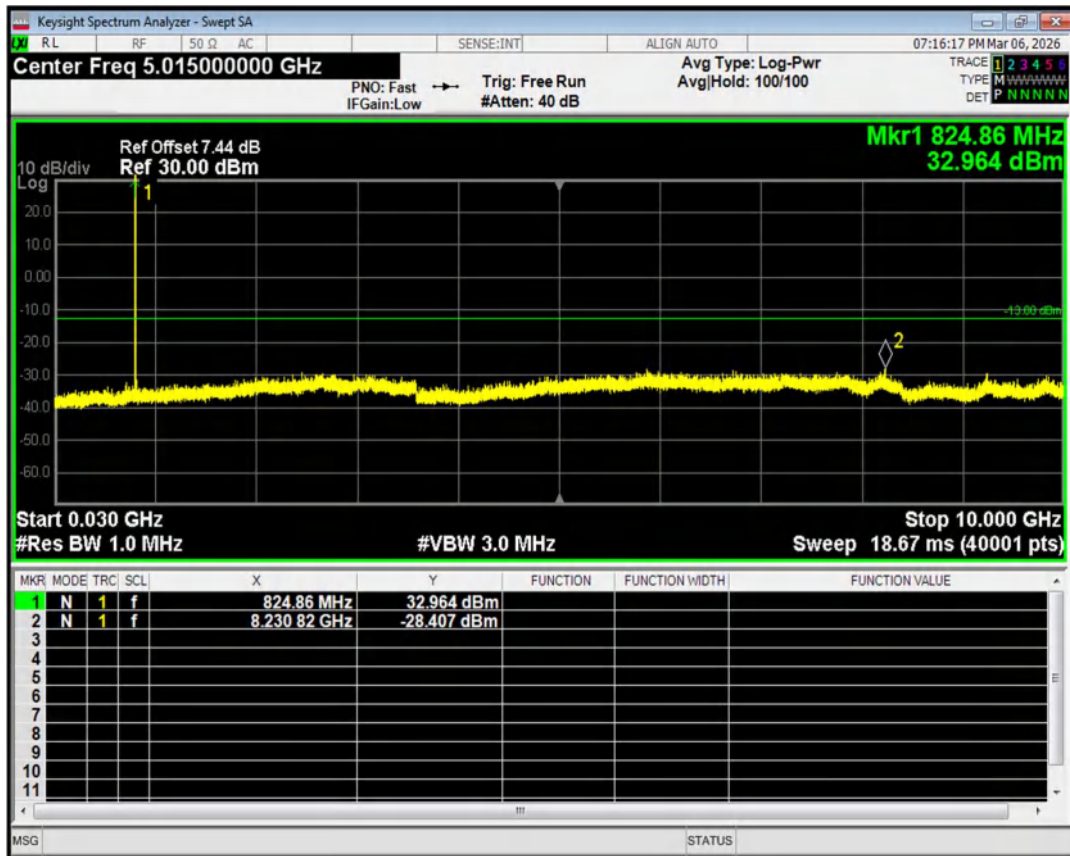
GPRS1900 Channel=661



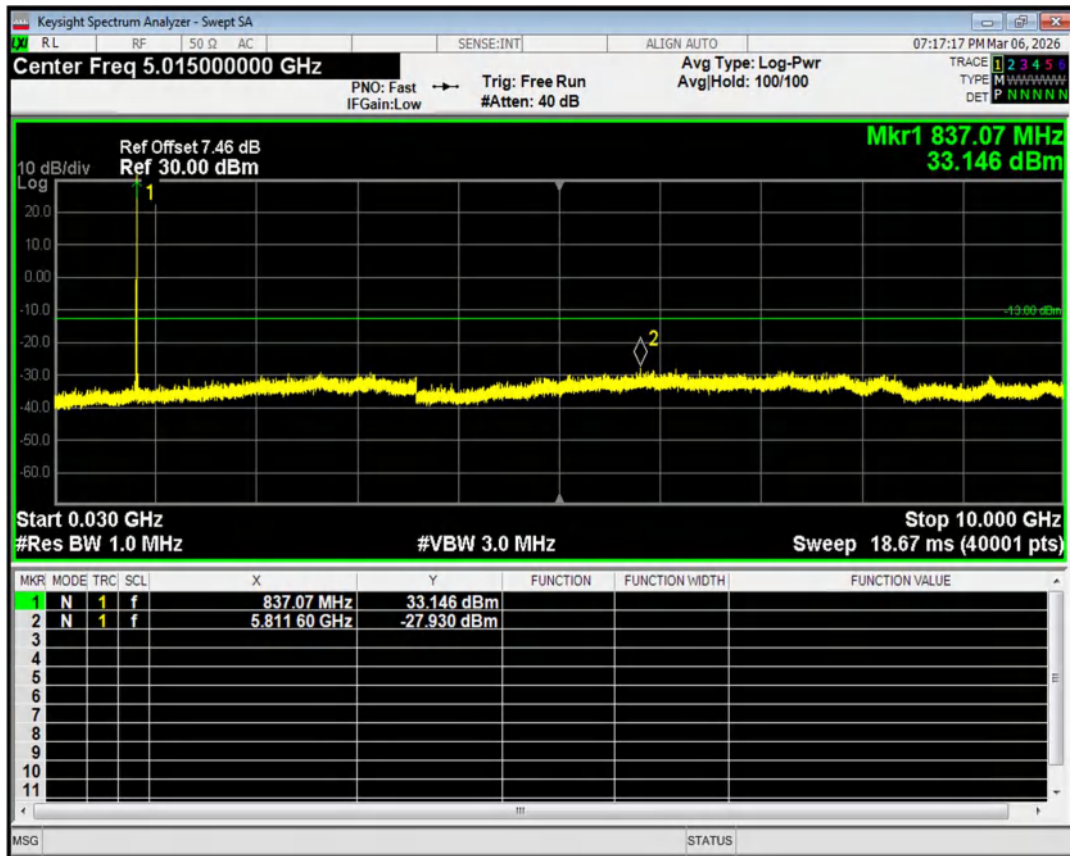
GPRS1900 Channel=810



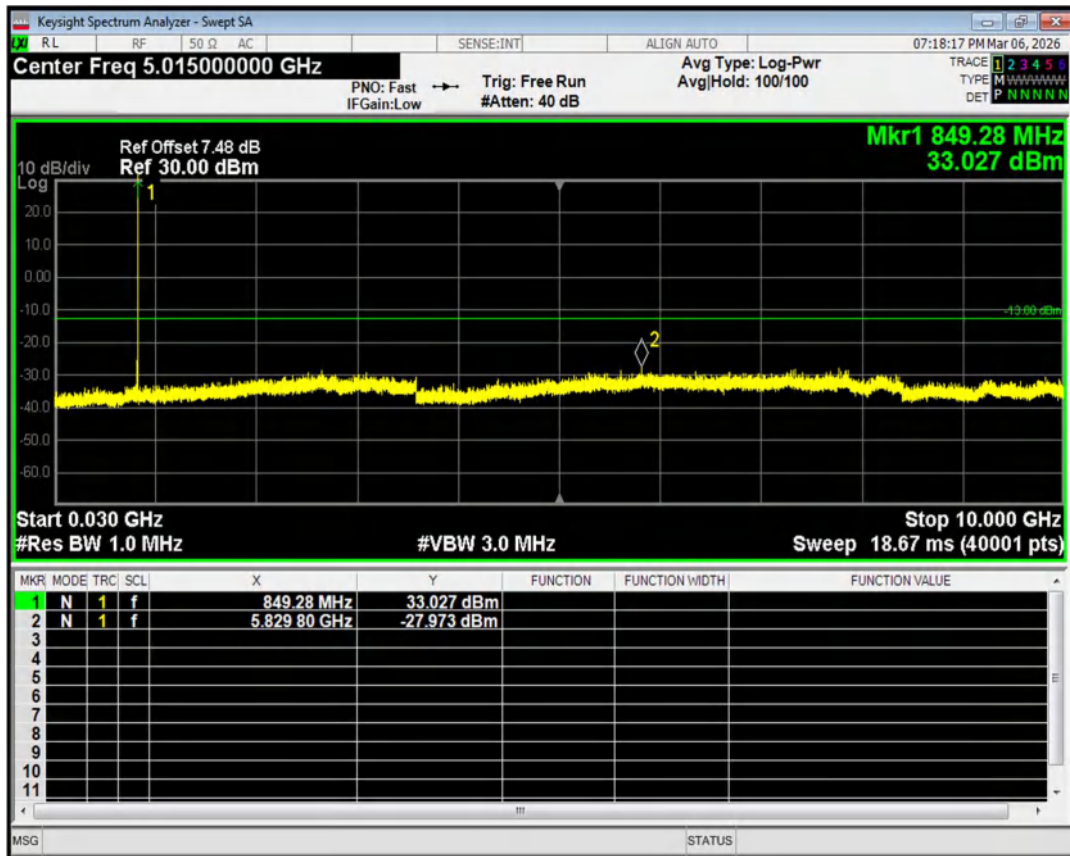
GPRS850 Channel=128



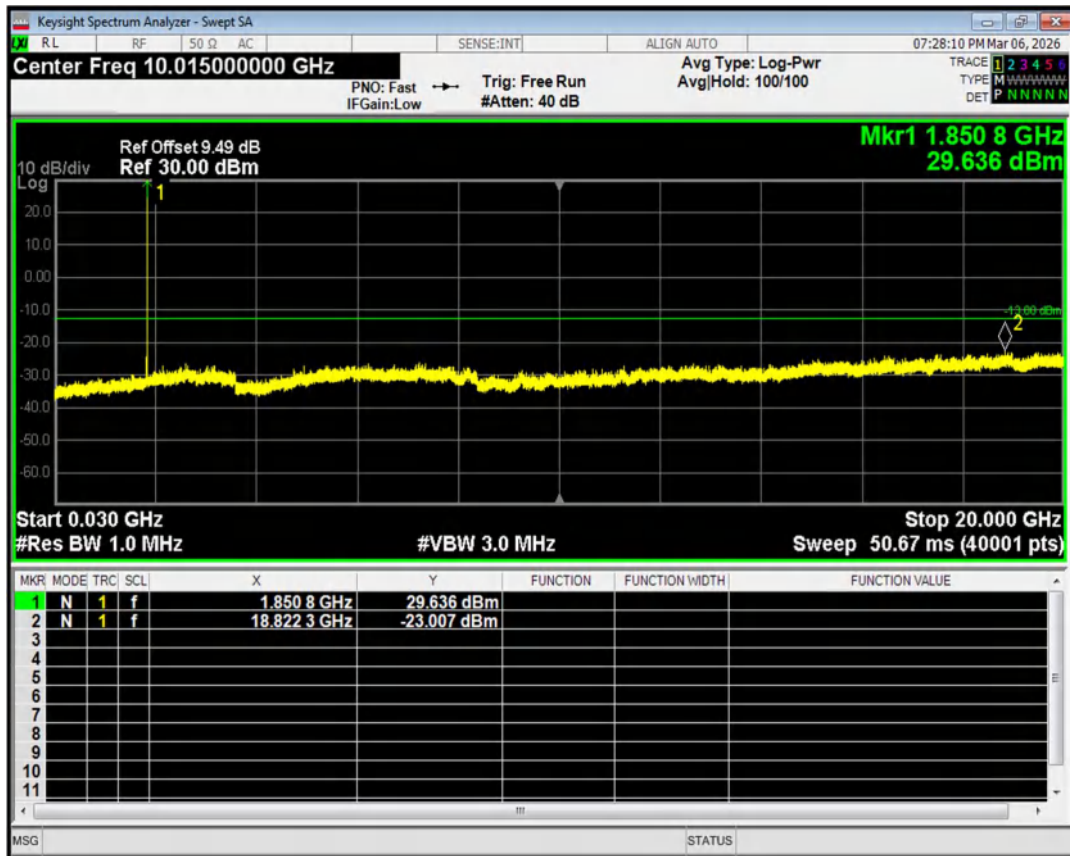
GPRS850 Channel=190



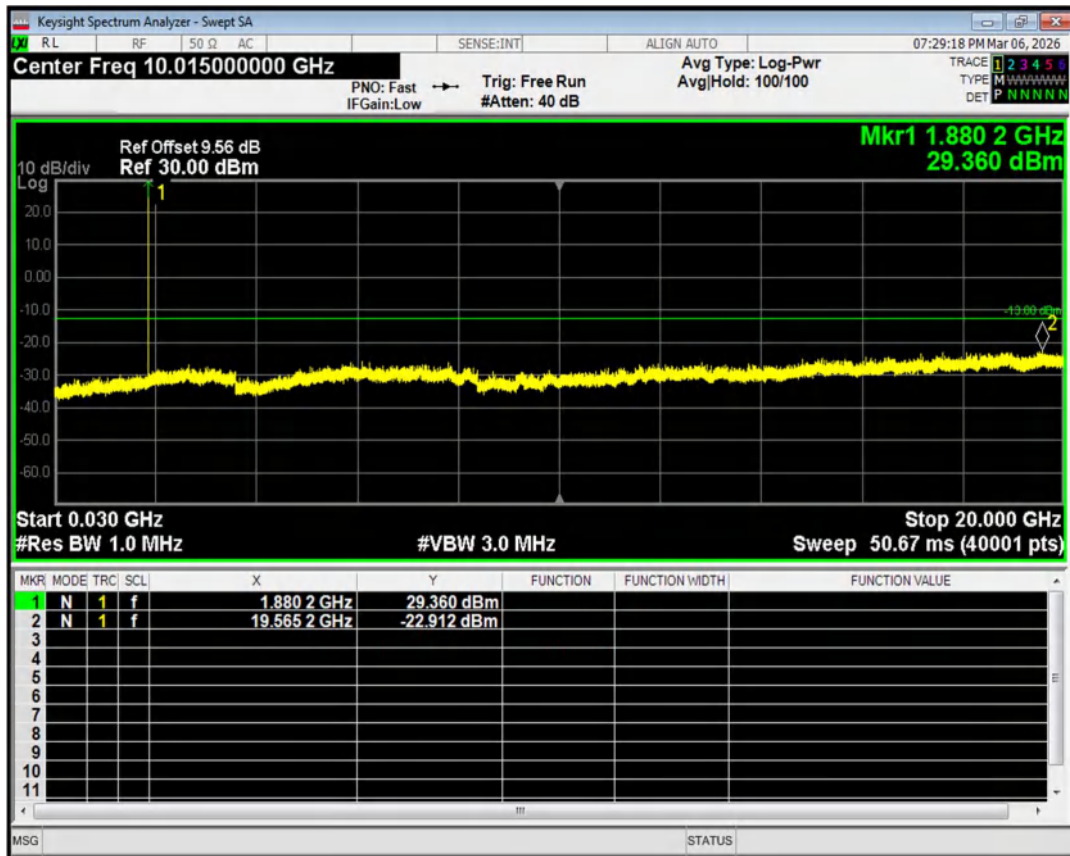
GPRS850 Channel=251



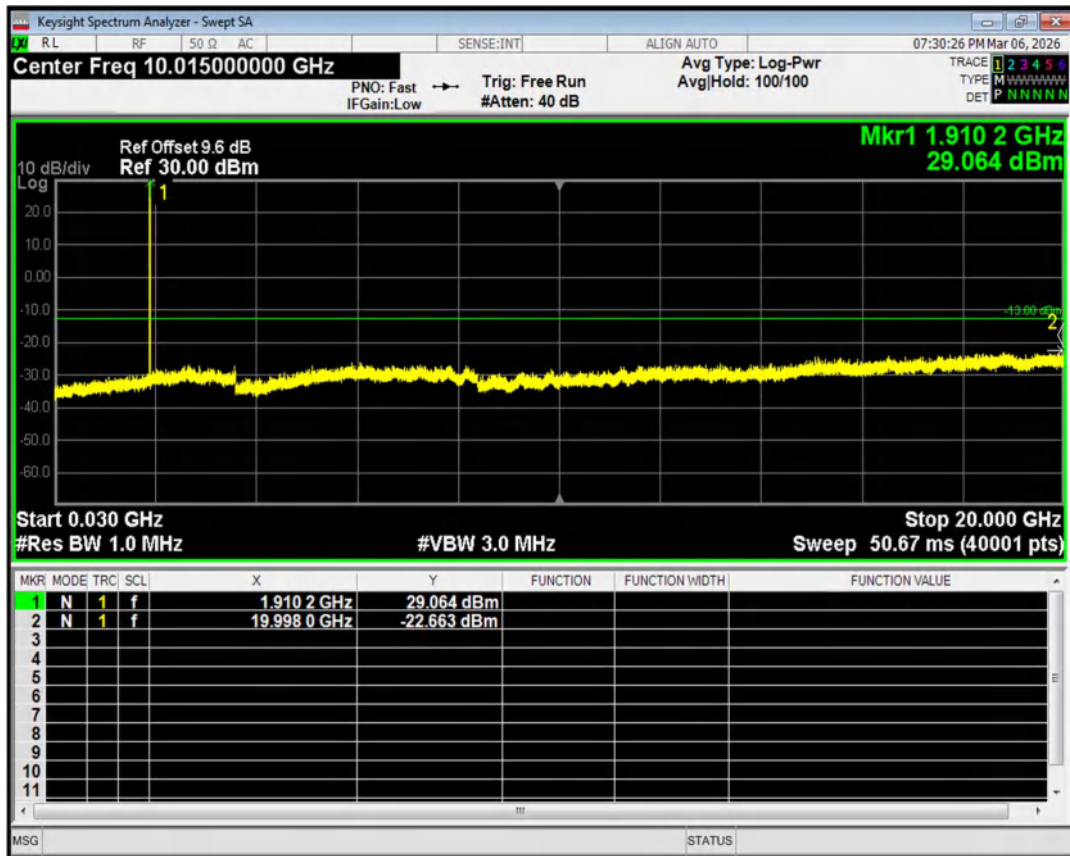
GSM1900 Channel=512



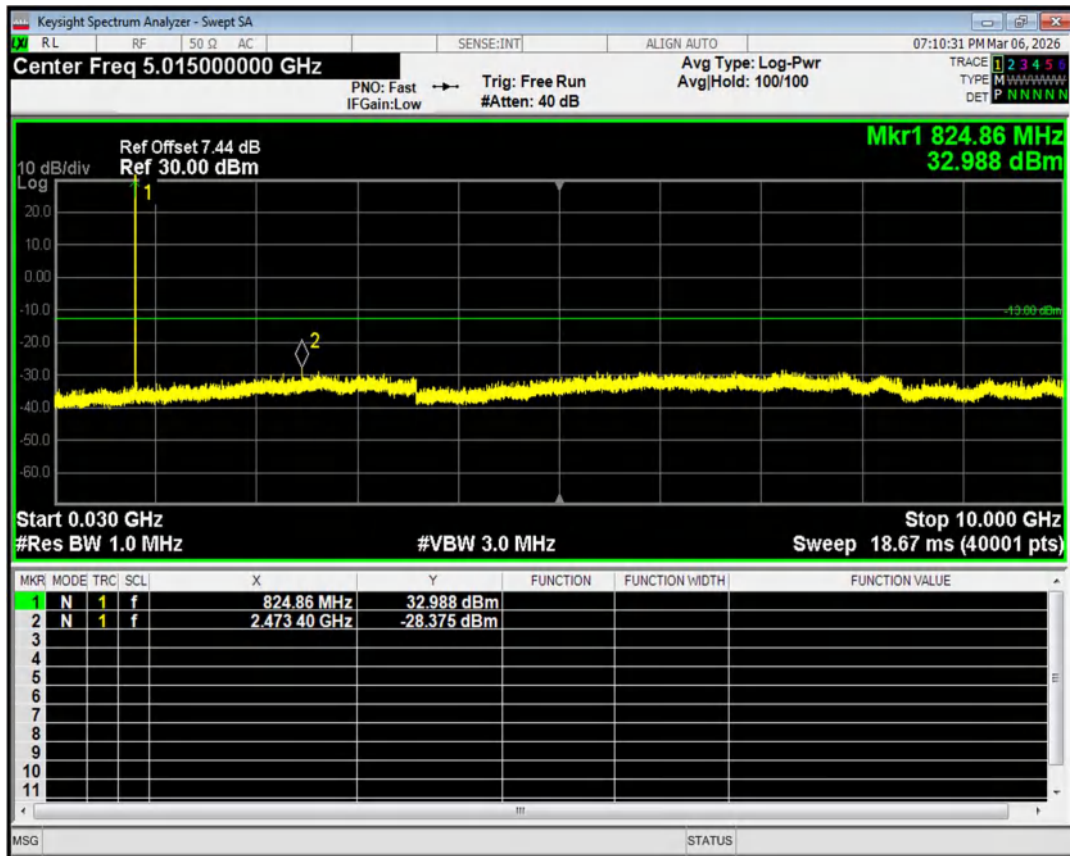
GSM1900 Channel=661



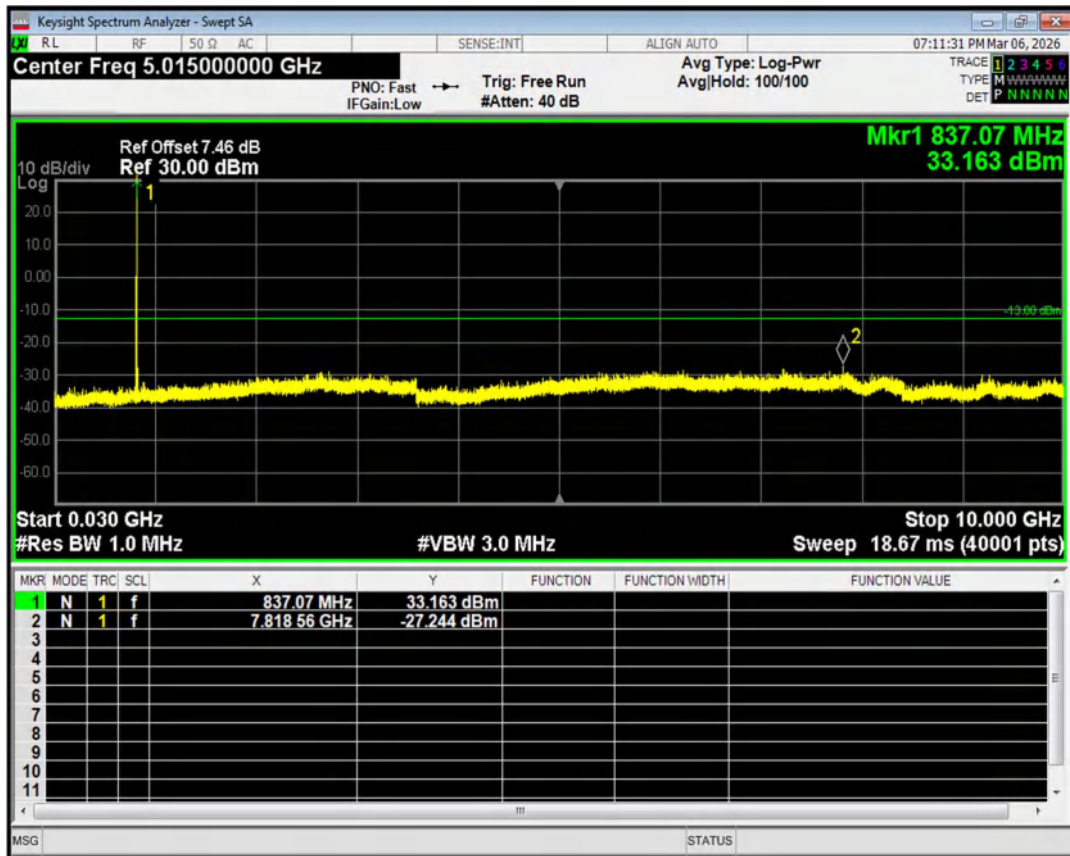
GSM1900 Channel=810



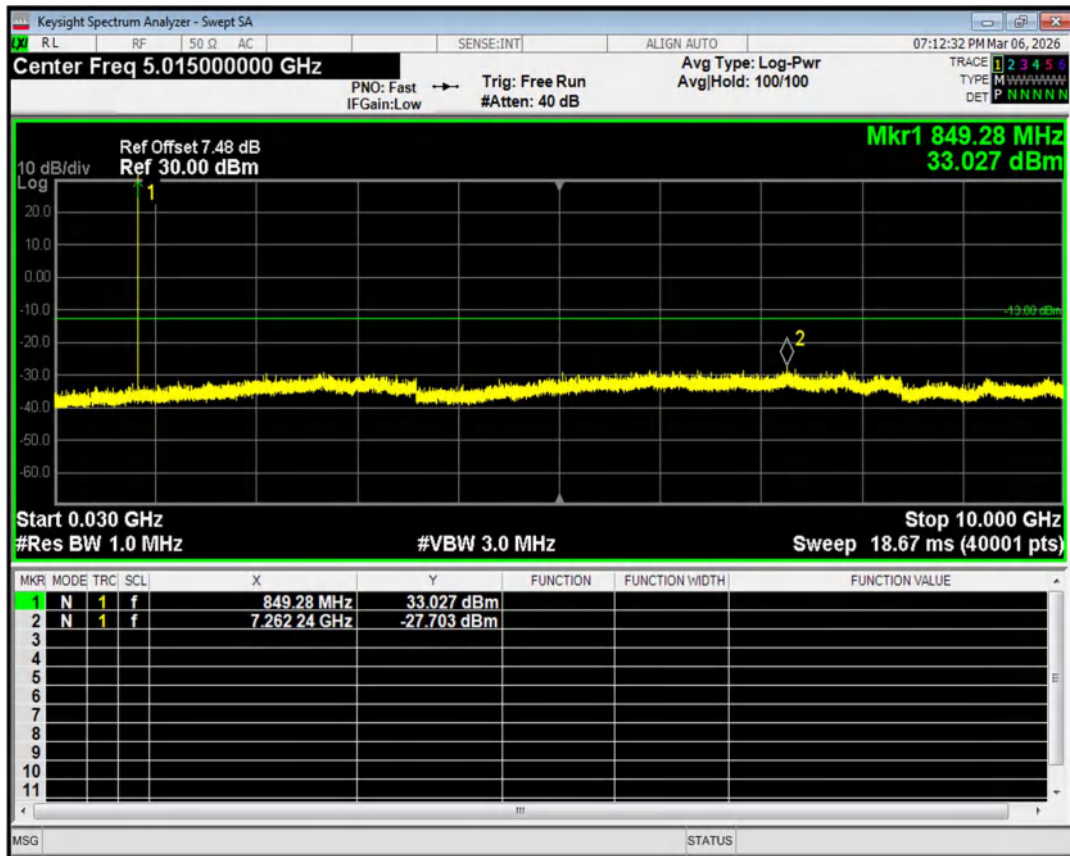
GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251



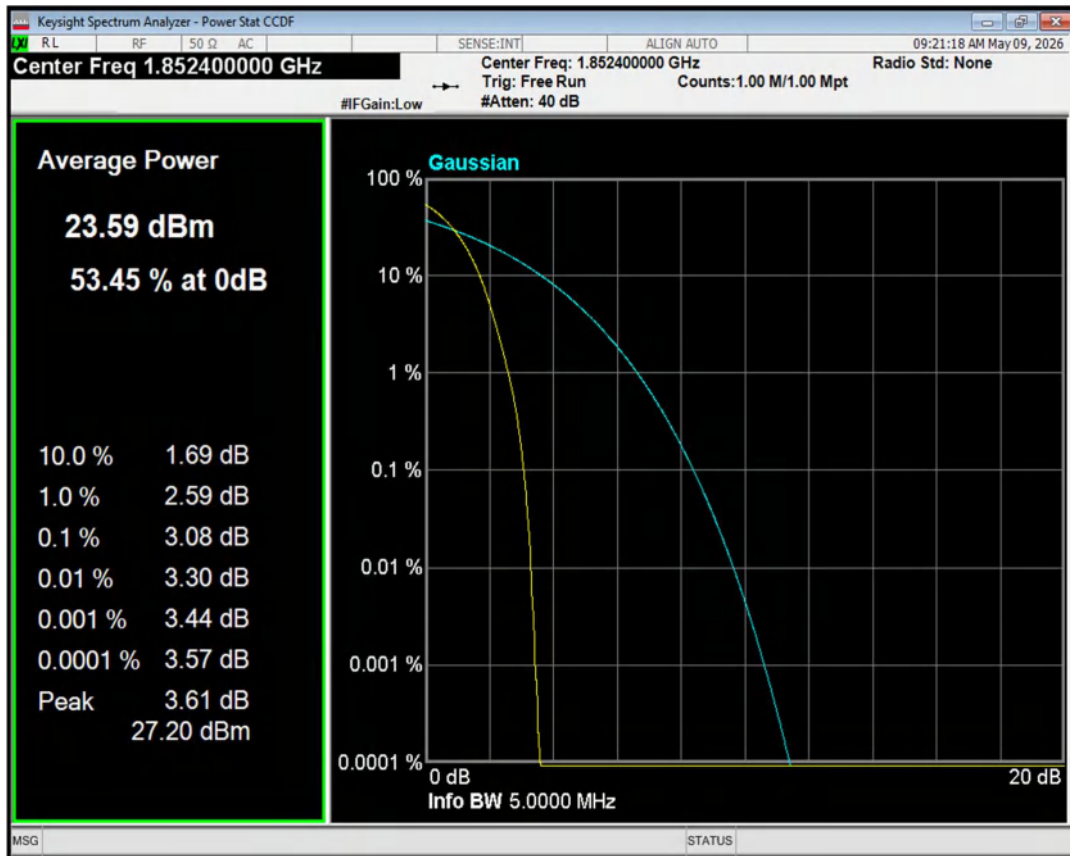
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 3.08        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.07        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 3.08        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2.73        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.08        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 2.90        | 13              | PASS    |

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| HSDPA Band2 | 9262    | 1852.4          | 3.07        | 13              | PASS    |
| HSDPA Band2 | 9400    | 1880            | 3.07        | 13              | PASS    |
| HSDPA Band2 | 9538    | 1907.6          | 3.07        | 13              | PASS    |
| HSDPA Band5 | 4132    | 826.4           | 2.71        | 13              | PASS    |
| HSDPA Band5 | 4182    | 836.4           | 3.07        | 13              | PASS    |
| HSDPA Band5 | 4233    | 846.6           | 2.86        | 13              | PASS    |

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| HSUPA Band2 | 9262    | 1852.4          | 3.09        | 13              | PASS    |
| HSUPA Band2 | 9400    | 1880            | 3.06        | 13              | PASS    |
| HSUPA Band2 | 9538    | 1907.6          | 3.06        | 13              | PASS    |
| HSUPA Band5 | 4132    | 826.4           | 2.76        | 13              | PASS    |
| HSUPA Band5 | 4182    | 836.4           | 3.09        | 13              | PASS    |
| HSUPA Band5 | 4233    | 846.6           | 2.87        | 13              | PASS    |

WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9400

