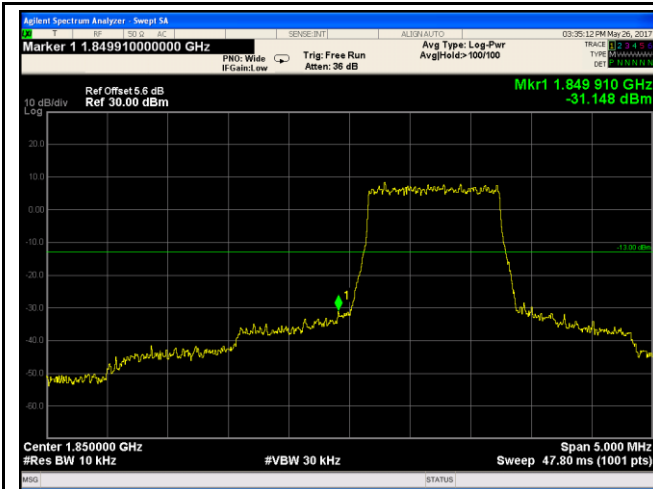


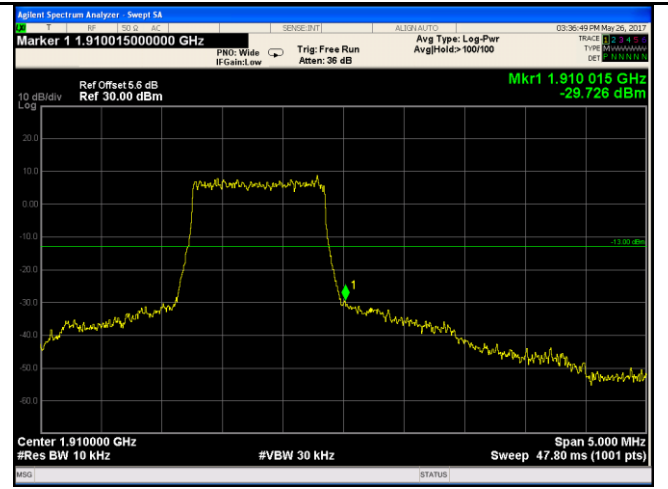
## Test Plots

### LTE Band II (Part 24E)



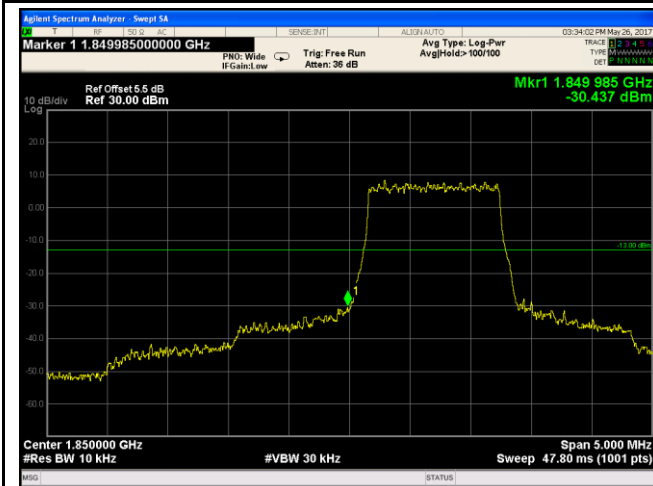
LTE Band II - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.86/10)=4.5+1.1=5.6dB



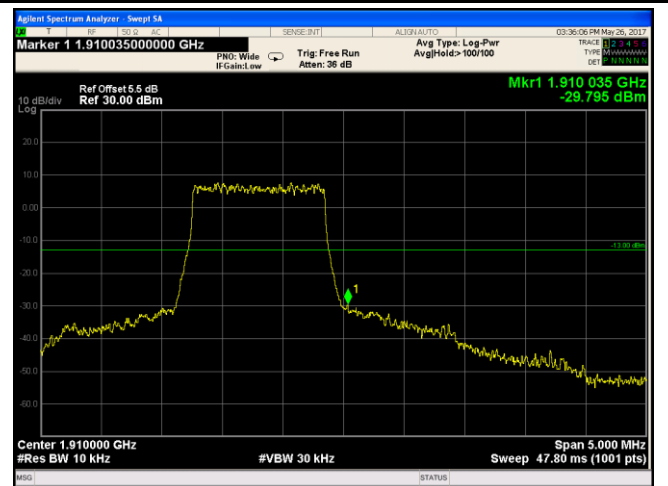
LTE Band II - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.80/10)=4.5+1.1=5.6dB



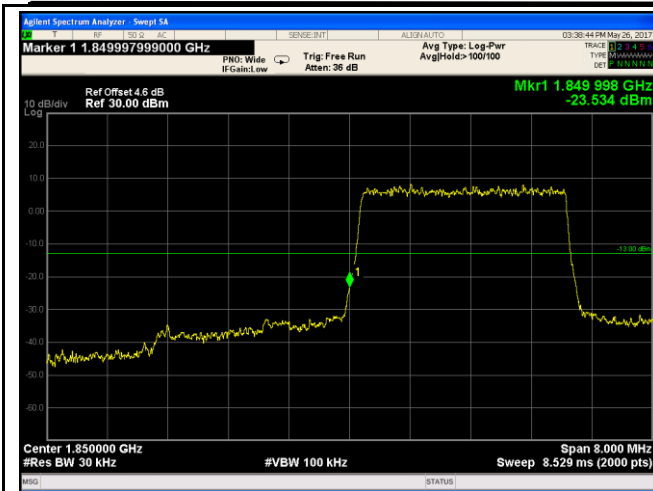
LTE Band II - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.61/10)=4.5+1.0=5.5 dB



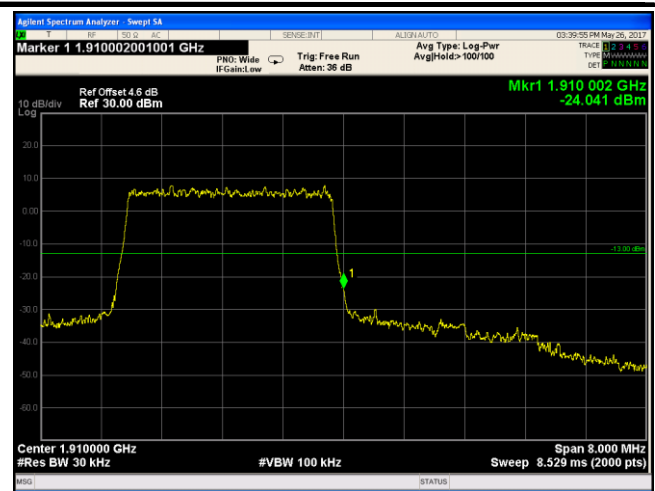
LTE Band II - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.60/10)=4.5+1.0=5.5 dB



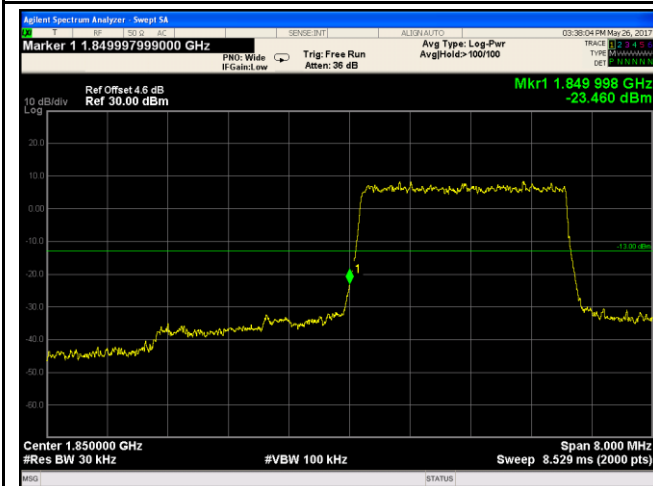
LTE Band II - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.43/30)=4.5+0.1=4.6 dB



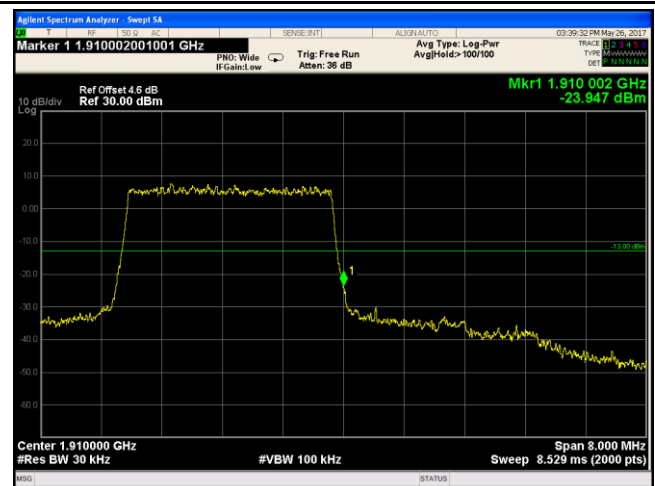
LTE Band II - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.69/30)=4.5+0.1=4.6 dB



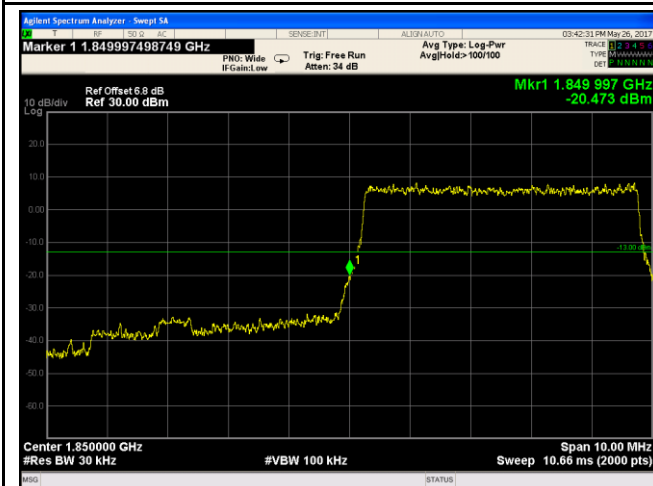
LTE Band II - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.63/30)=4.5+0.1=4.6 dB

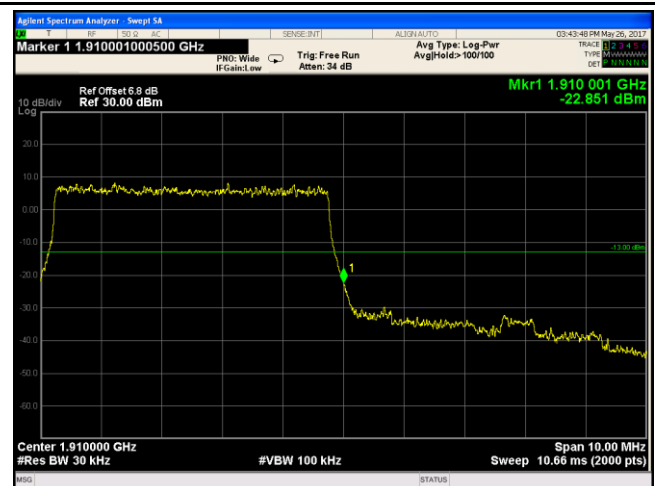


LTE Band II - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.71/30)=4.5+0.1=4.6 dB

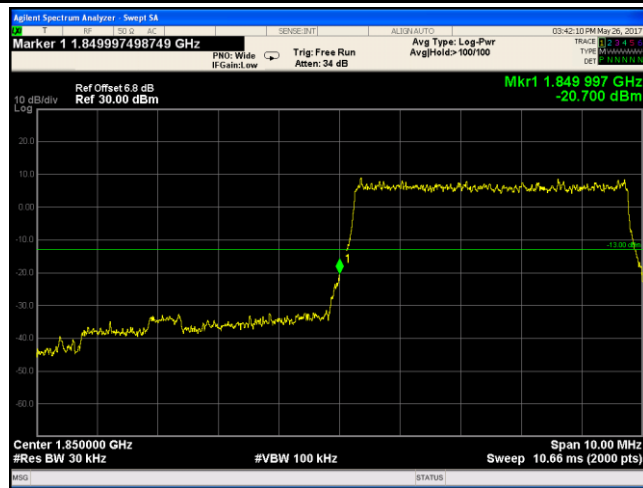


LTE Band II - Low Channel QPSK-5



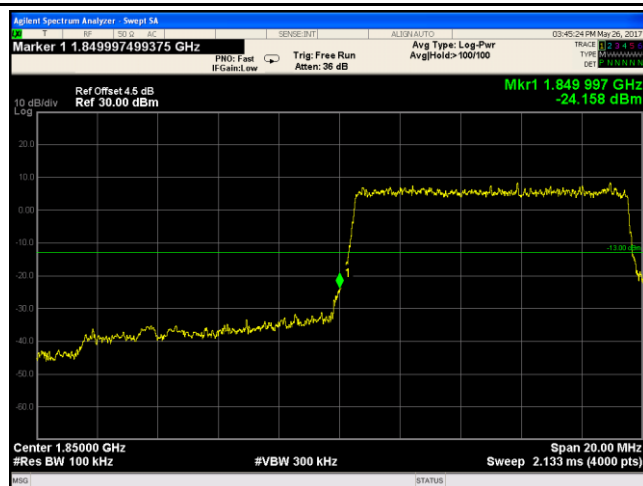
LTE Band II - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(50.95/30)=4.5+2.3=6.8 dB

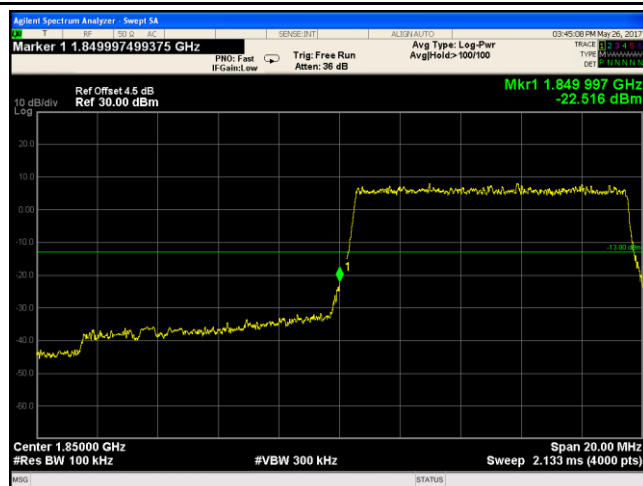


LTE Band II - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.92/30)=4.5+2.3=6.8 dB



LTE Band II - Low Channel QPSK-10



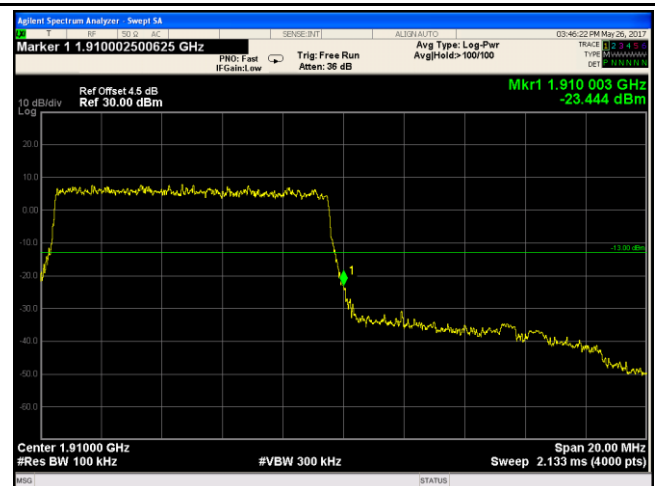
LTE Band II - Low Channel 16QAM-10

Note: Offset=Cable loss (4.5) + 10log  
(50.74/30)=4.5+2.3=6.8 dB

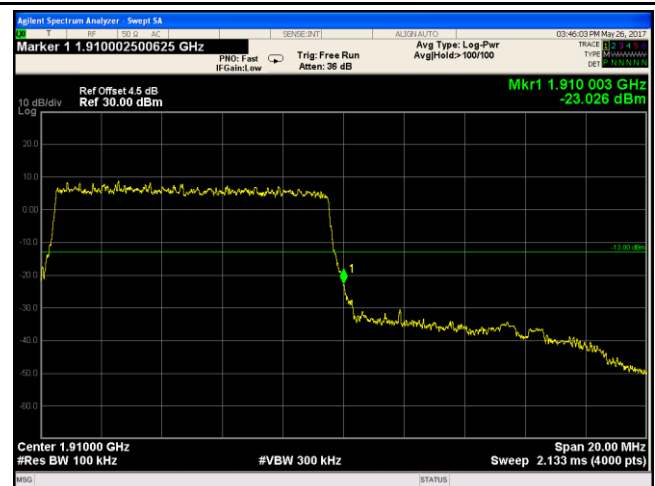


LTE Band II - High Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.71/30)=4.5+2.3=6.8 dB

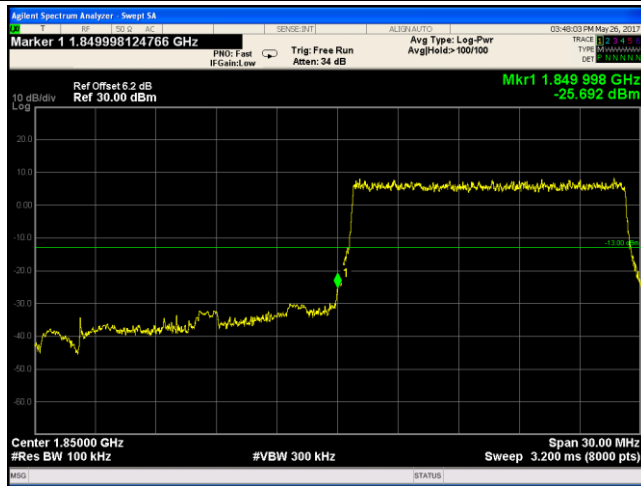


LTE Band II - High Channel QPSK-10



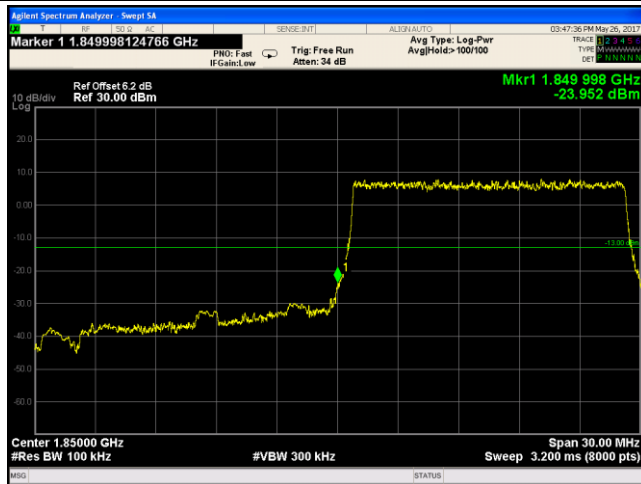
LTE Band II - High Channel 16QAM-10

Note: Offset=Cable loss (4.5) + 10log  
(100.9/100)=4.5+0.0=4.5 dB



LTE Band II - Low Channel QPSK-15

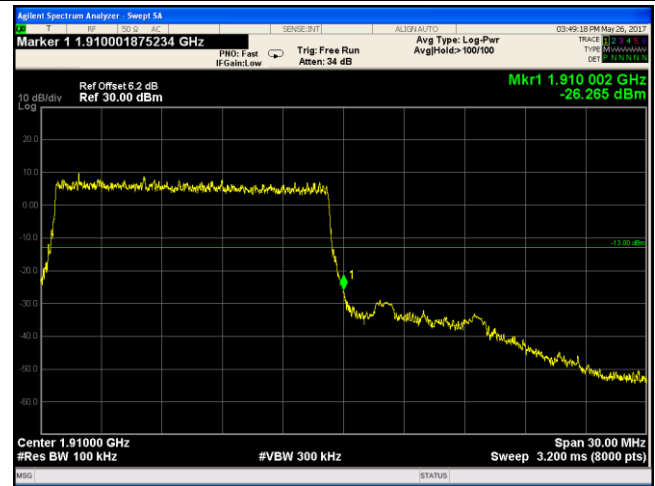
Note: Offset=Cable loss (4.5) + 10log  
(148.6/100)=4.5+1.7=6.2 dB



LTE Band II - Low Channel 16QAM-15

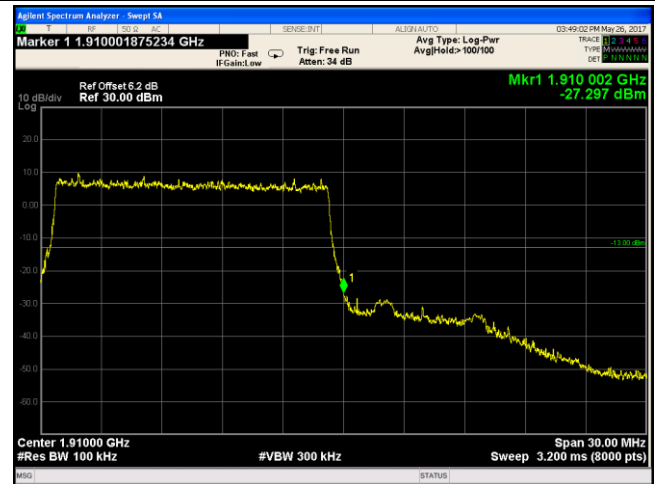
Note: Offset=Cable loss (4.5) + 10log  
(148.6/100)=4.5+1.7=6.2 dB

Note: Offset=Cable loss (4.5) + 10log  
(101.6/100)=4.5+0.0=4.5 dB



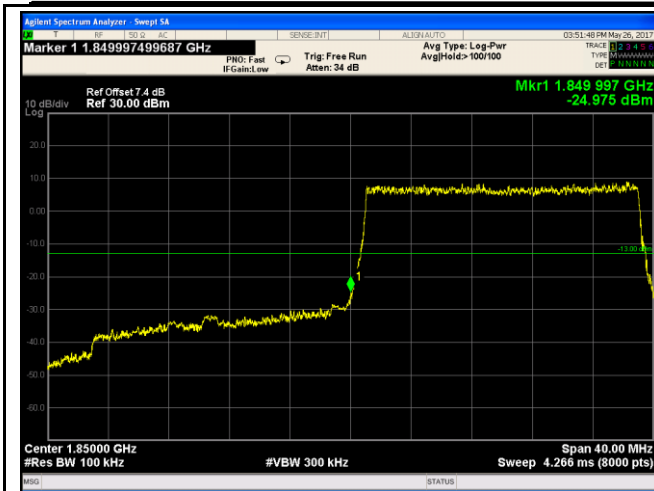
LTE Band II - High Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log  
(148.5/100)=4.5+1.7=6.2 dB



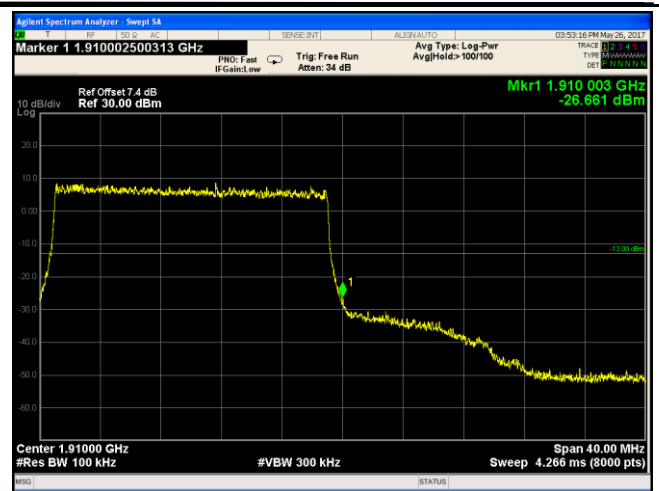
LTE Band II - High Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log  
(148.9/100)=4.5+1.7=6.2 dB



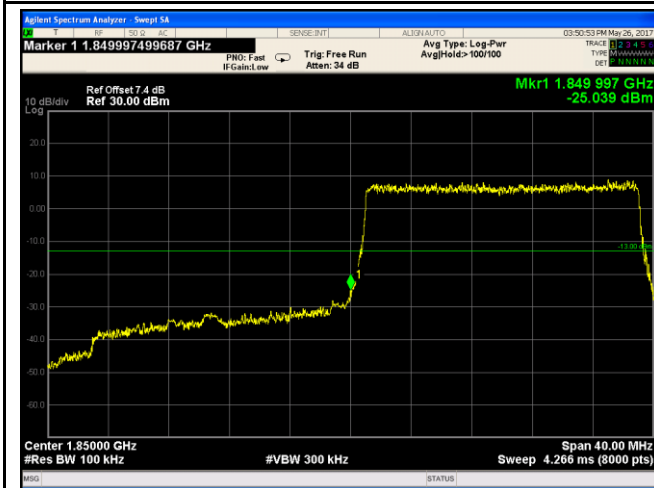
LTE Band II - Low Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log  
(194/100)=4.5+2.9=7.4 dB



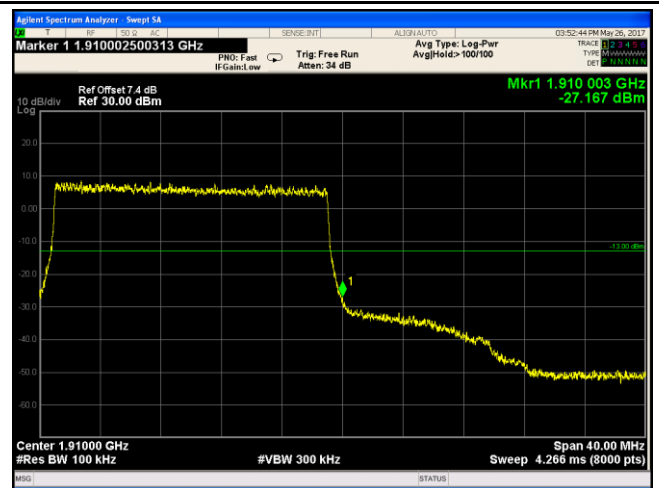
LTE Band II - High Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log  
(194.1/100)=4.5+2.9=7.4 dB



LTE Band II - Low Channel 16QAM-20

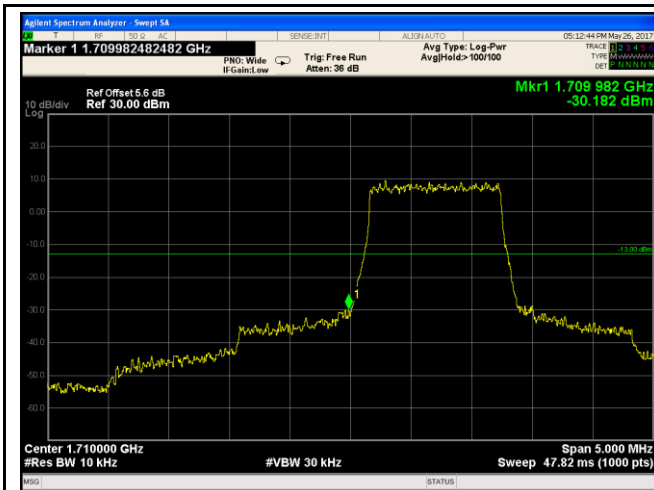
Note: Offset=Cable loss (4.5) + 10log  
(193.9/100)=4.5+2.9=7.4 dB



LTE Band II - High Channel 16QAM-20

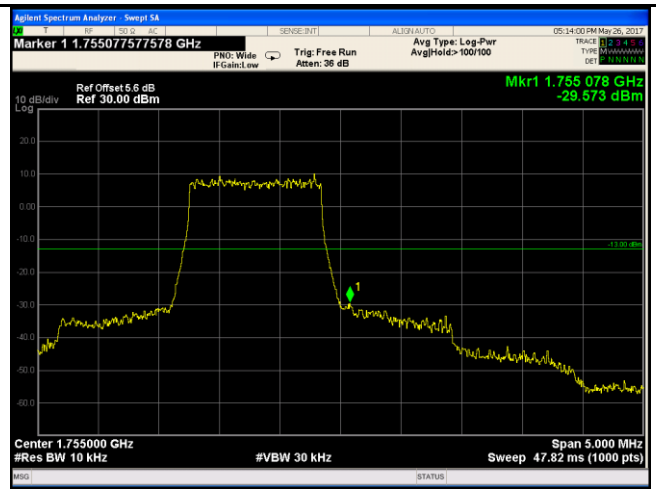
Note: Offset=Cable loss (4.5) + 10log  
(194.2/100)=4.5+2.9=7.4 dB

## LTE Band IV (Part 27)



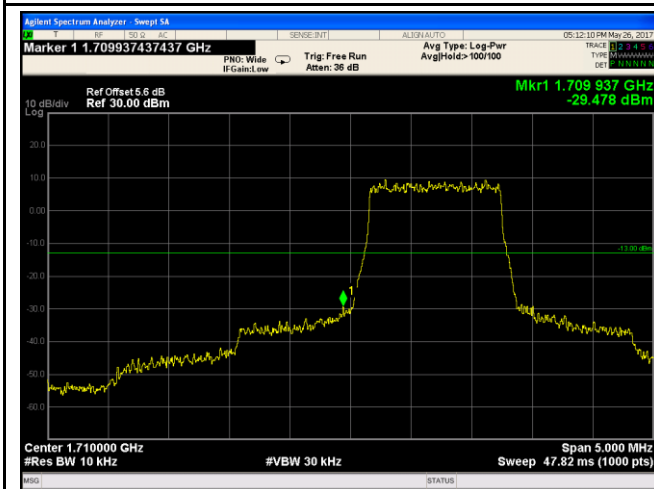
LTE Band IV - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.82/10)=4.5+1.1=5.6 dB



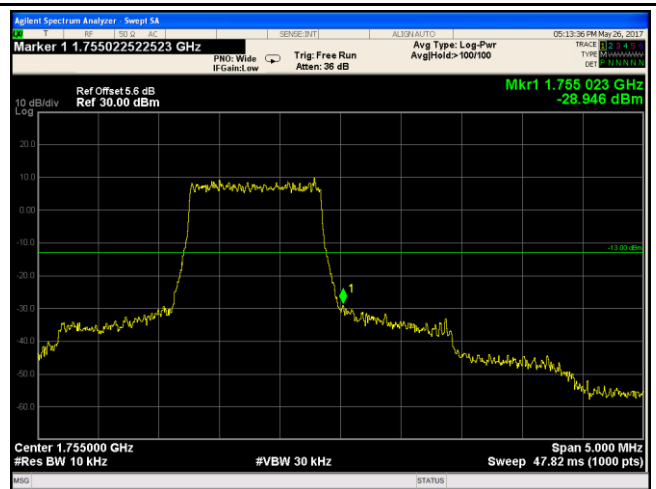
LTE Band IV - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.78/10)=4.5+1.1=5.6 dB



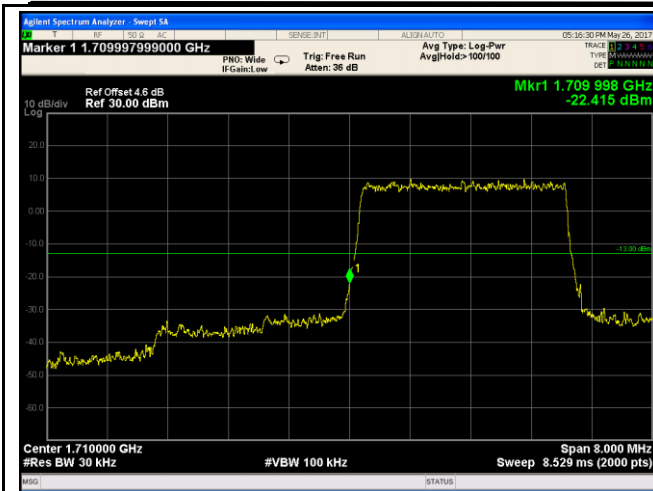
LTE Band IV - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.84/10)=4.5+1.1=5.6 dB



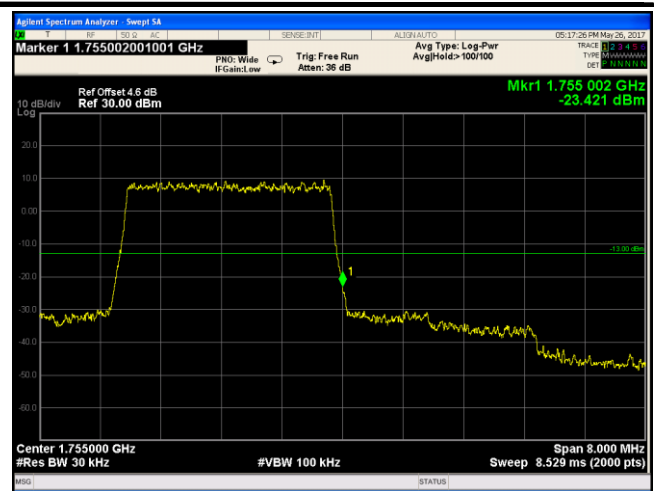
LTE Band IV - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
((12.76/10)=4.5+1.1=5.6 dB



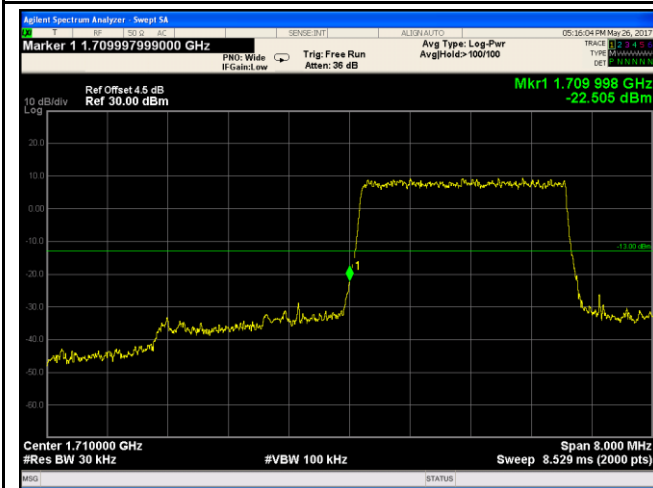
LTE Band IV - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.36/30)=4.5+0.1=4.6 dB



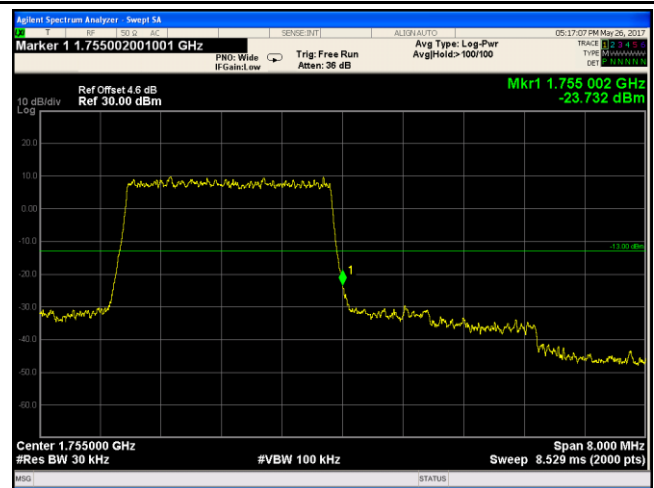
LTE Band IV - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.42/30)=4.5+0.1=4.6 dB



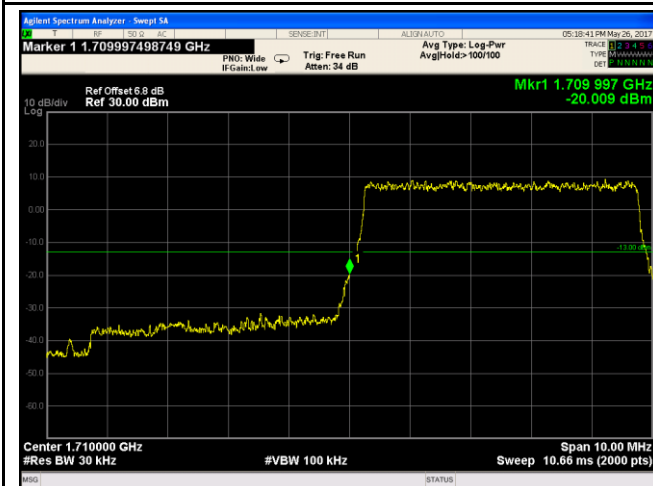
LTE Band IV - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.31/30)=4.5+0.0=4.5 dB

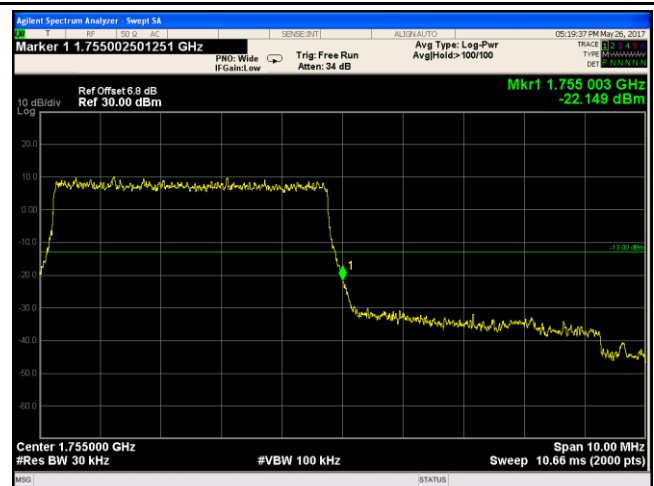


LTE Band IV - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.59/30)=4.5+0.1=4.6 dB

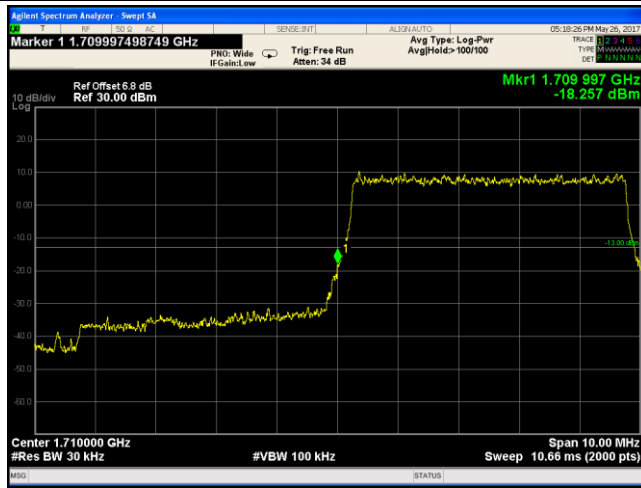


LTE Band IV - Low Channel QPSK-5



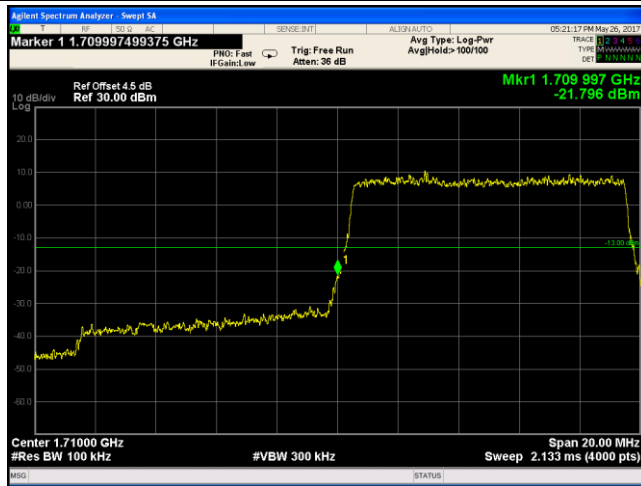
LTE Band IV - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(50.95/30)=4.5+2.3=6.8 dB

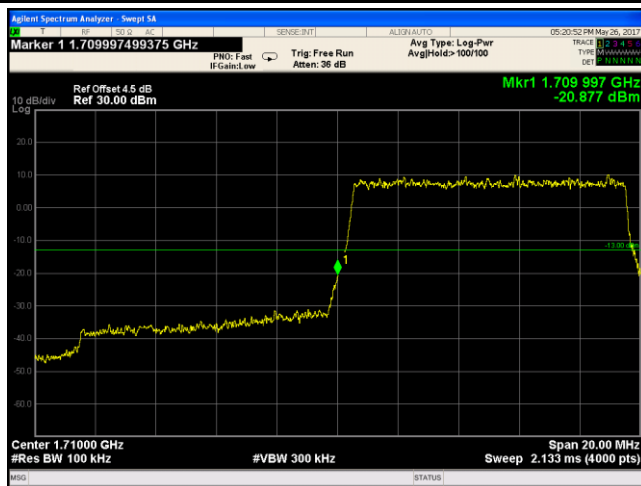


LTE Band IV - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(51.01/30)=4.5+2.3=6.8 dB

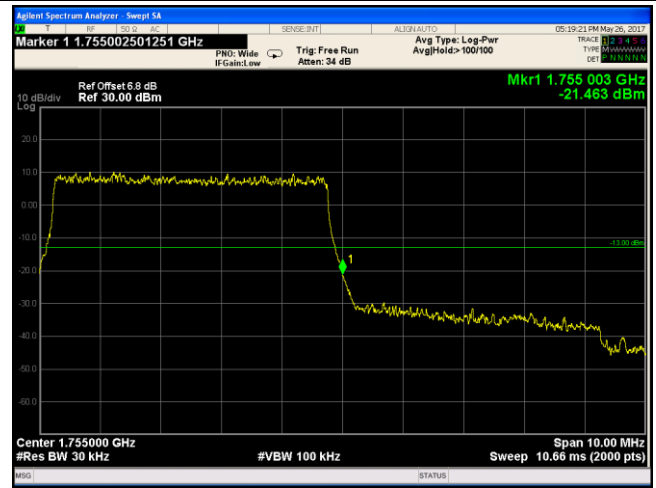


LTE Band IV - Low Channel QPSK-10



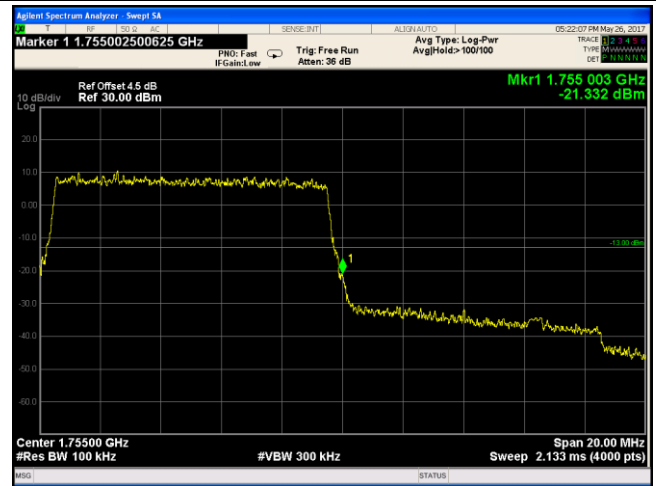
LTE Band IV - Low Channel 16QAM-10

Note: Offset=Cable loss (4.5) + 10log  
(50.58/30)=4.5+2.3=6.8 dB

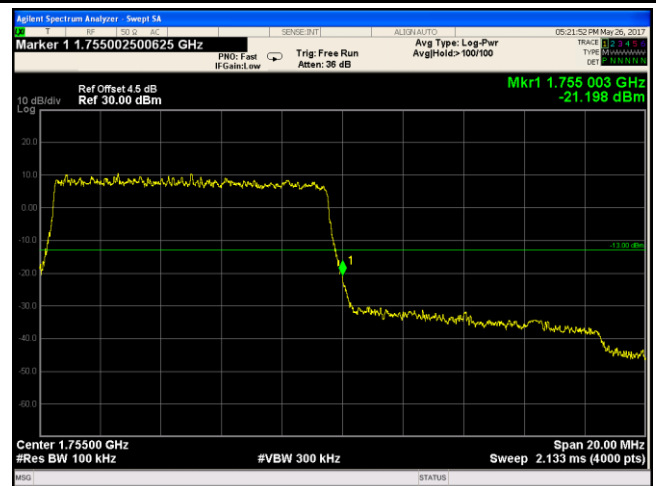


LTE Band IV - High Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.60/30)=4.5+2.3=6.8 dB

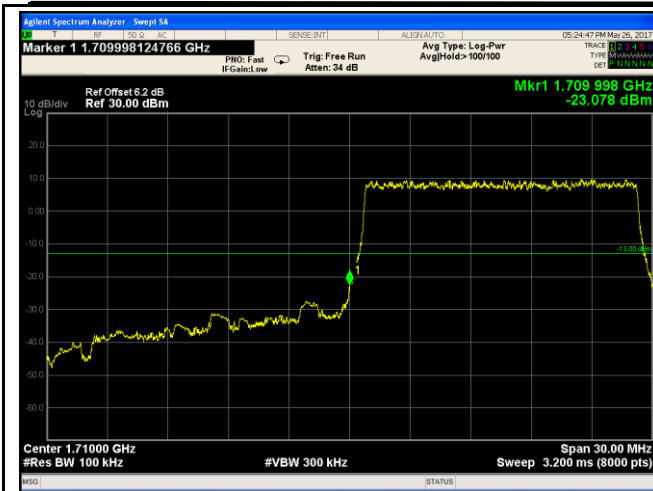


LTE Band IV - High Channel QPSK-10



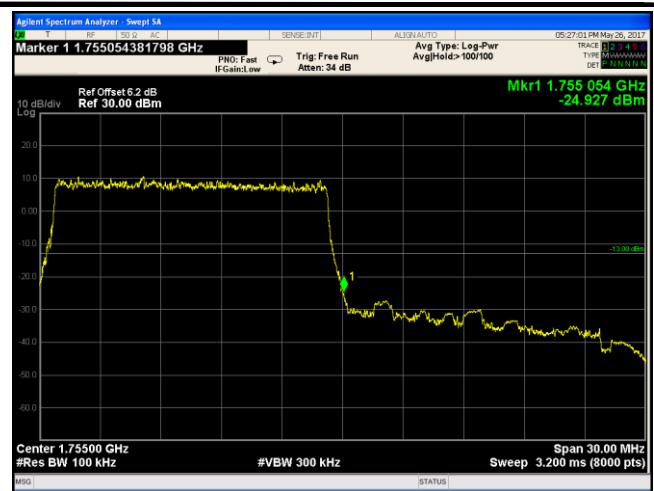
LTE Band IV - High Channel 16QAM-10





LTE Band IV - Low Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log  
(135/100)=4.5+1.7=6.2 dB



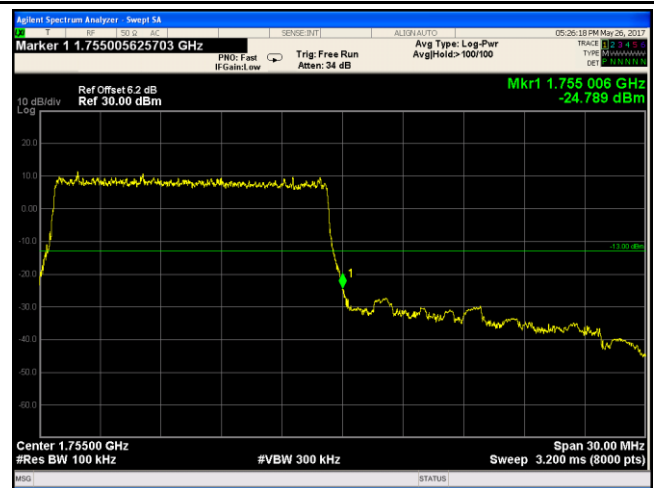
LTE Band IV - High Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log  
(135/100)=4.5+1.7=6.2 dB



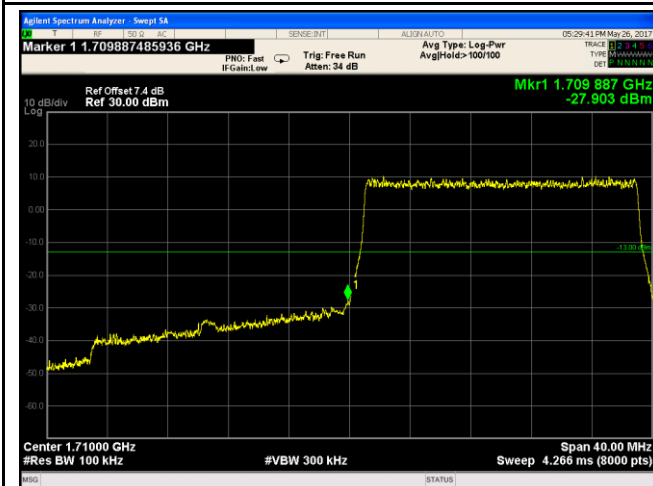
LTE Band IV - Low Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log  
(135/100)=4.5+1.7=6.2 dB

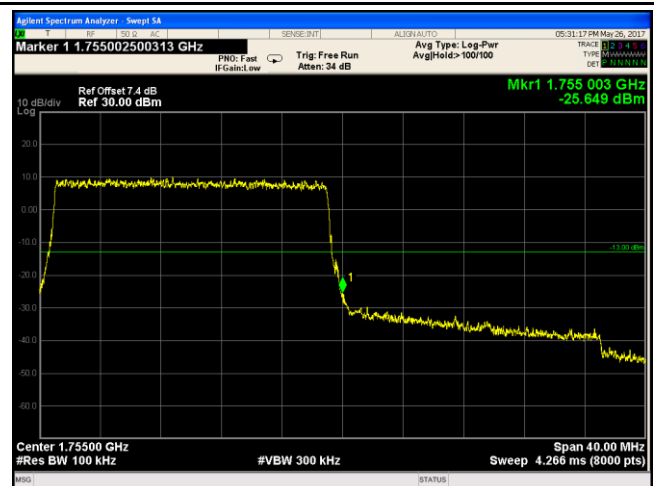


LTE Band IV - High Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log  
(135/100)=4.5+1.7=6.2 dB

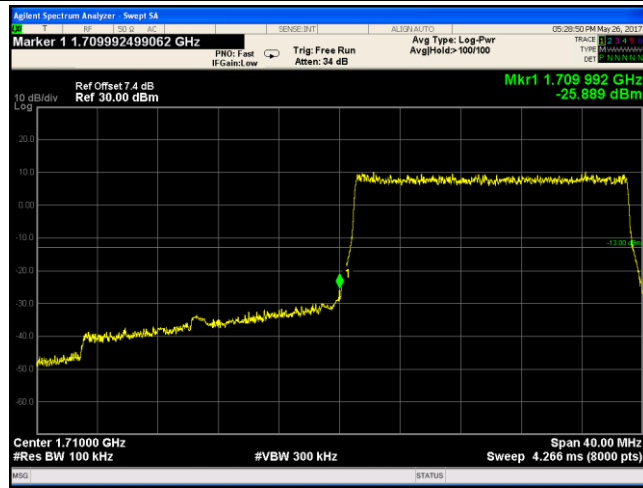


LTE Band IV - Low Channel QPSK-20



LTE Band IV - High Channel QPSK-20

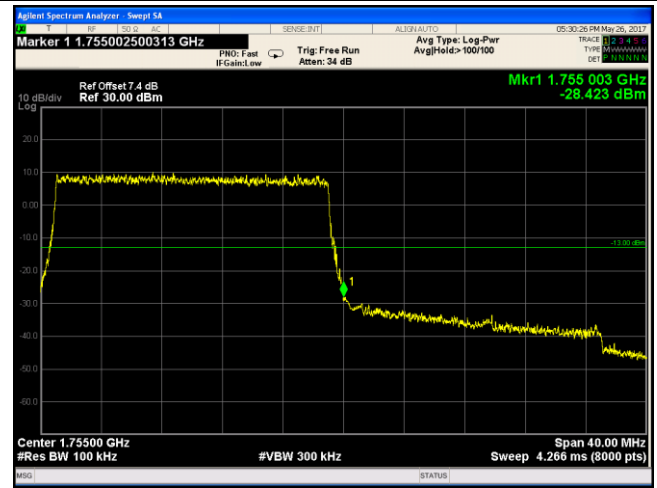
Note: Offset=Cable loss (4.5) + 10log  
(179.1/100)=4.5+2.9=7.4 dB



LTE Band IV - Low Channel 16QAM-20

Note: Offset=Cable loss (4.5) + 10log  
(179.1/100)=4.5+2.9=7.4dB

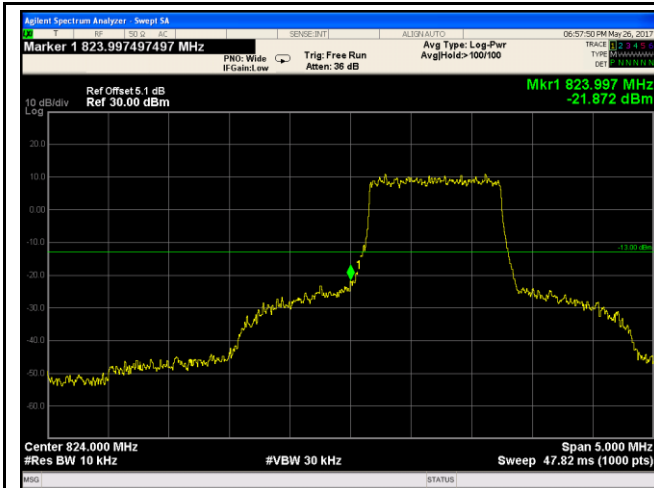
Note: Offset=Cable loss (4.5) + 10log  
(199/100)=4.5+2.9=7.4 dB



LTE Band IV - High Channel 16QAM-20

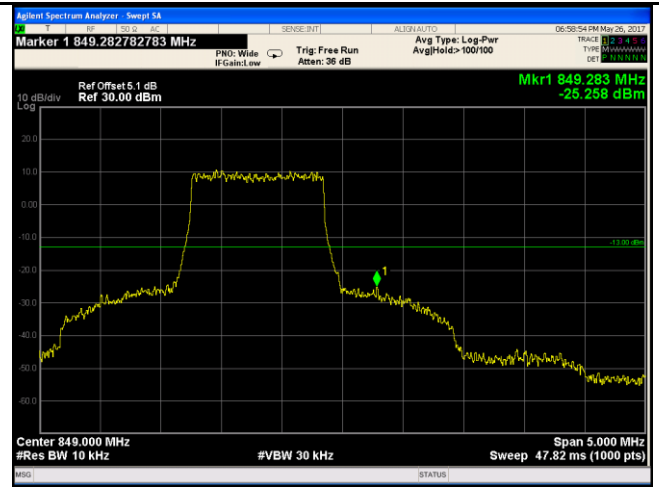
Note: Offset=Cable loss (4.5) + 10log  
(179/100)=4.5+2.9=7.4 dB

## LTE Band V (Part 22H)



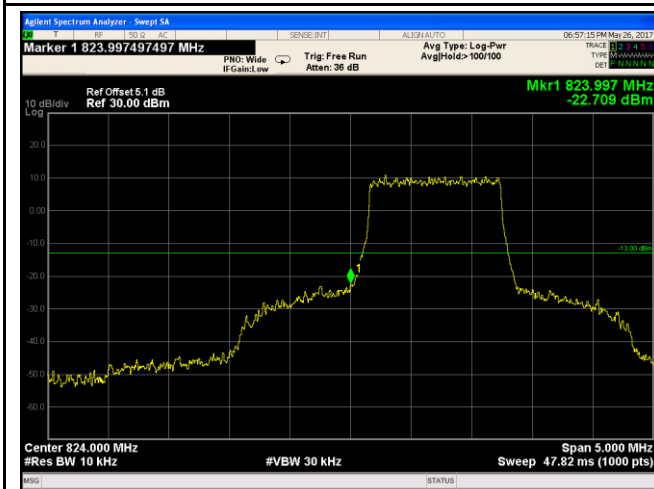
LTE Band V - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.92/10)=4.0+1.1=5.1 dB



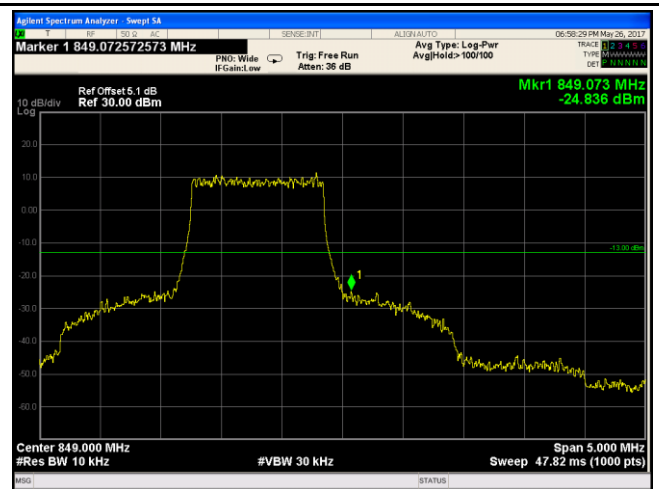
LTE Band V - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.79/10)=4.0+1.1=5.1 dB



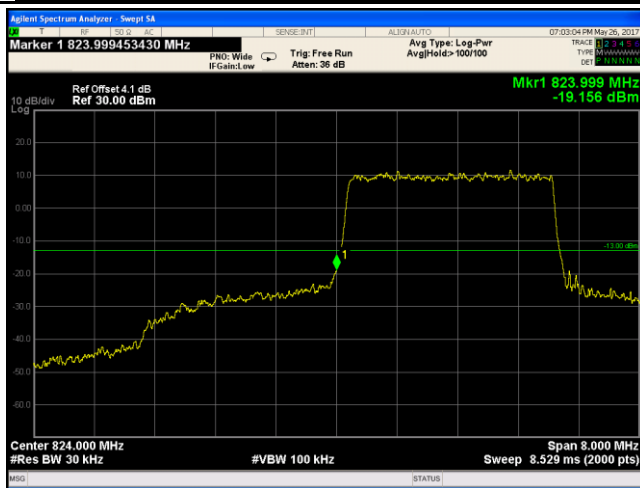
LTE Band V - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.88/10)=4.0+1.1=5.1 dB



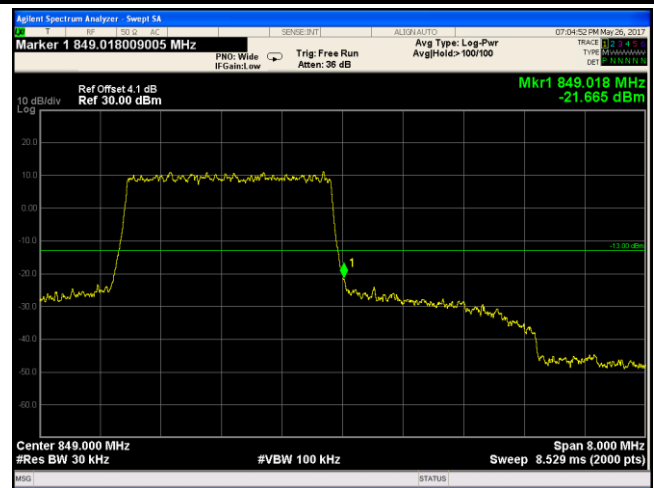
LTE Band V - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.85/10)=4.0+1.1=5.1 dB



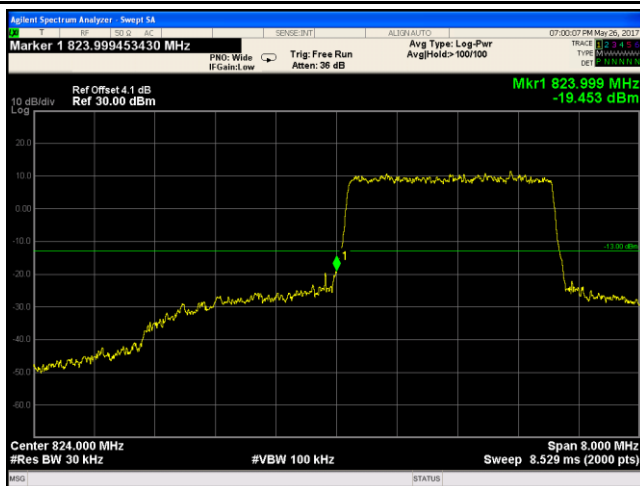
LTE Band V - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.6/30)=4.0+0.1=4.1 dB



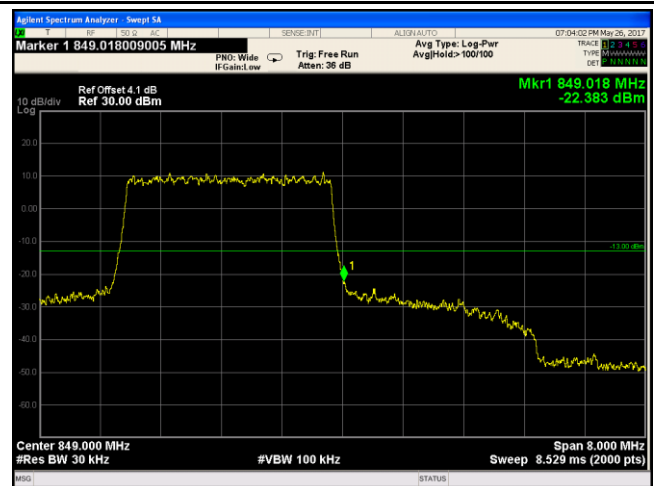
LTE Band V - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.58/30)=4.0+0.1=4.1 dB



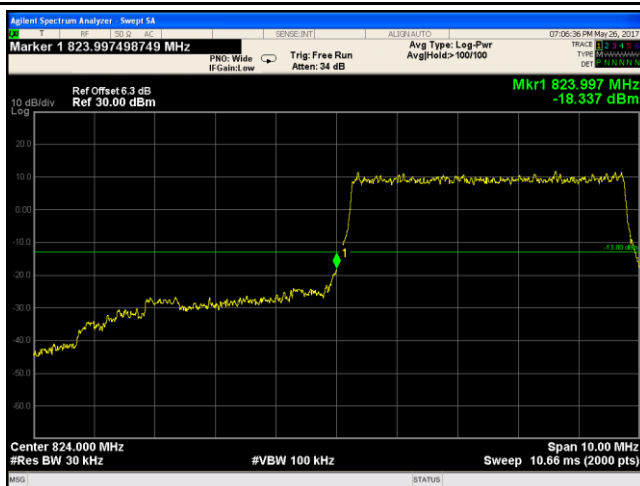
LTE Band V - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.63/30)=4.0+0.1=4.1 dB

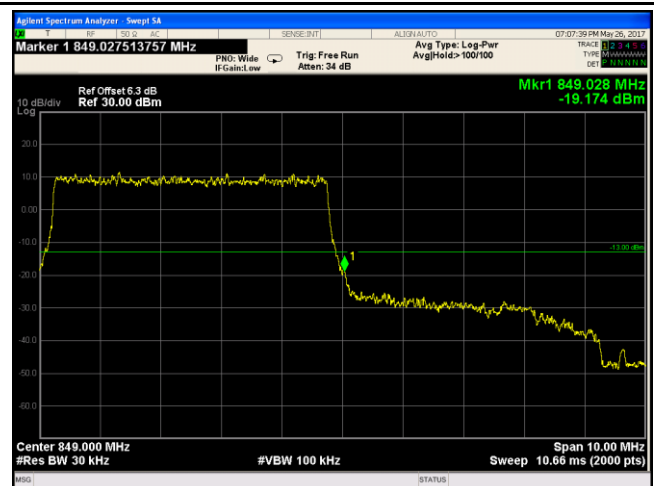


LTE Band V - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.51/30)=4.5+0.1=4.1 dB



LTE Band V - Low Channel QPSK-5



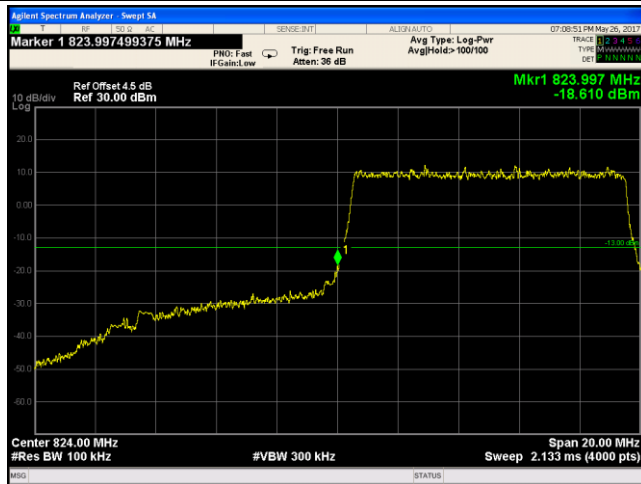
LTE Band V - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(51.06/30)=4.0+2.3=6.3 dB

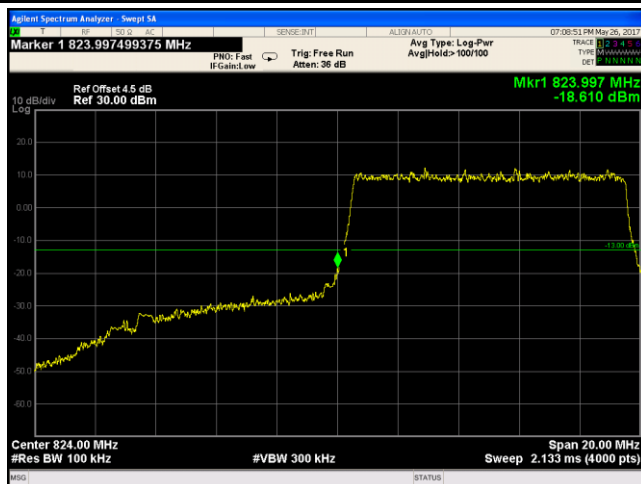


LTE Band V - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(51.10/30)=4.0+2.3=6.3 dB

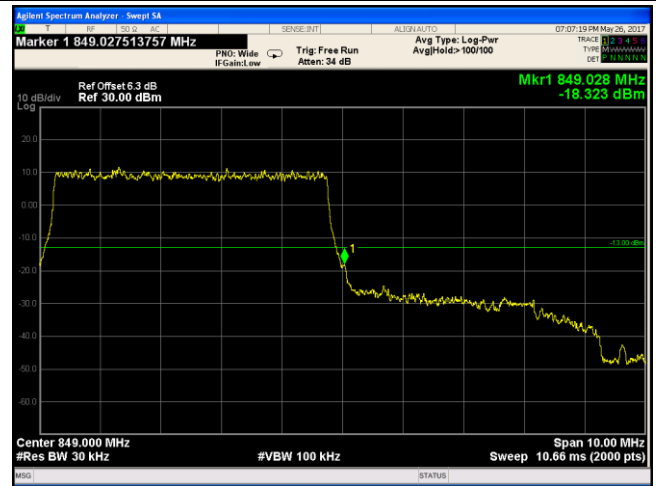


LTE Band V - Low Channel QPSK-10



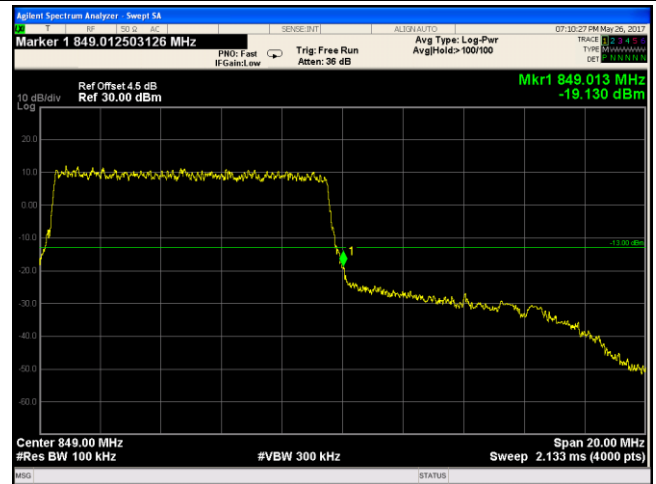
LTE Band V - Low Channel 16QAM-10

Note: Offset=Cable loss (4.5) + 10log  
(50.65/30)=4.0+2.3=6.3 dB

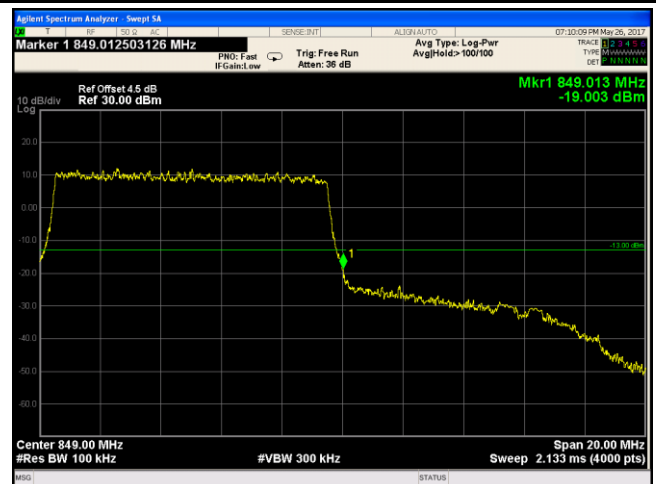


LTE Band V - High Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.82/30)=4.0+2.3=6.3dB

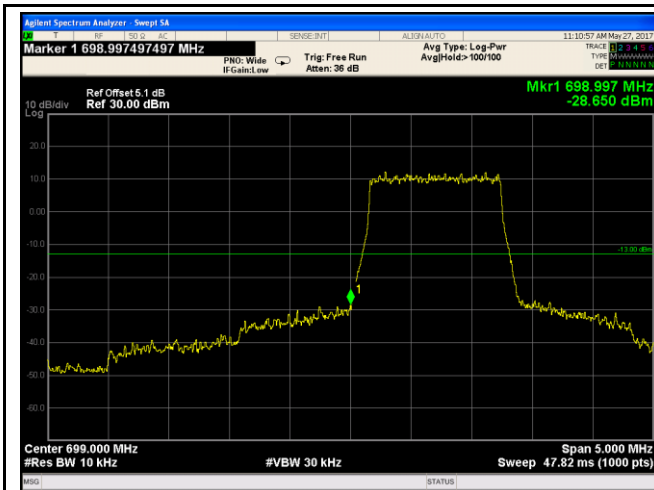


LTE Band V - High Channel QPSK-10



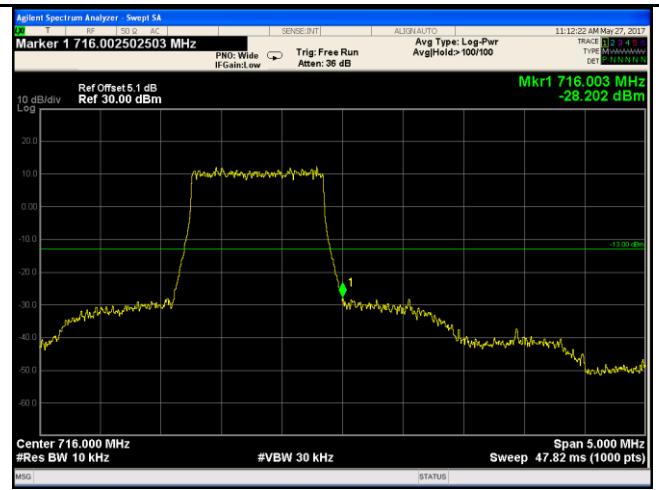
LTE Band V - High Channel 16QAM-10

## LTE Band XII (Part 27)



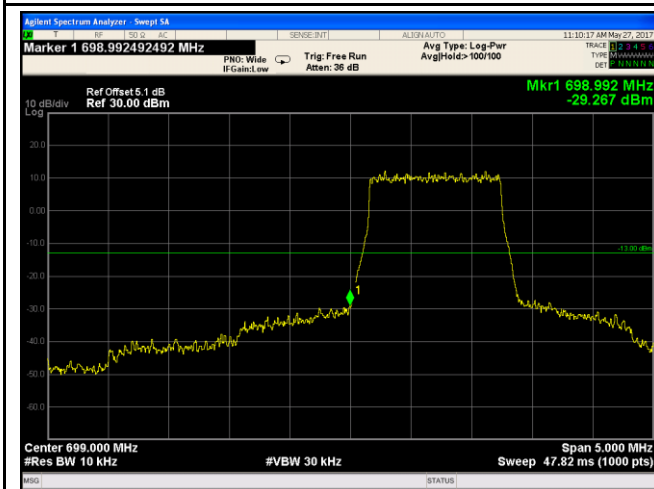
LTE Band XII - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.96/10)=4.0+1.1=5.1 dB



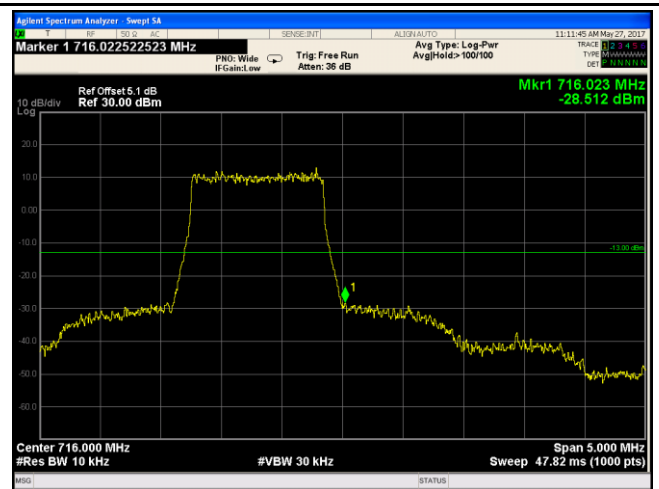
LTE Band XII - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.90/10)=4.0+1.1=5.1 dB



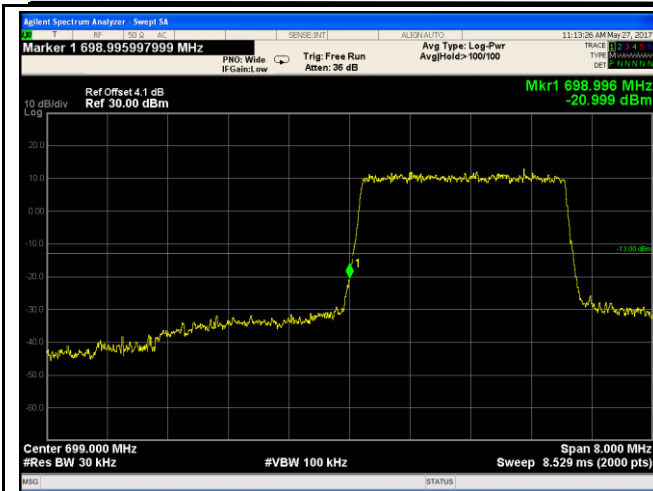
LTE Band XII - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.99/10)=4.0+1.1=5.1 dB



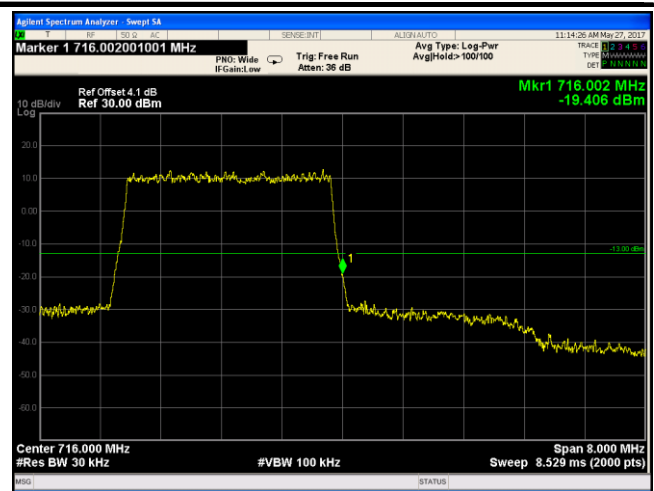
LTE Band XII - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log  
(12.84/10)=4.0+1.1=5.1 dB



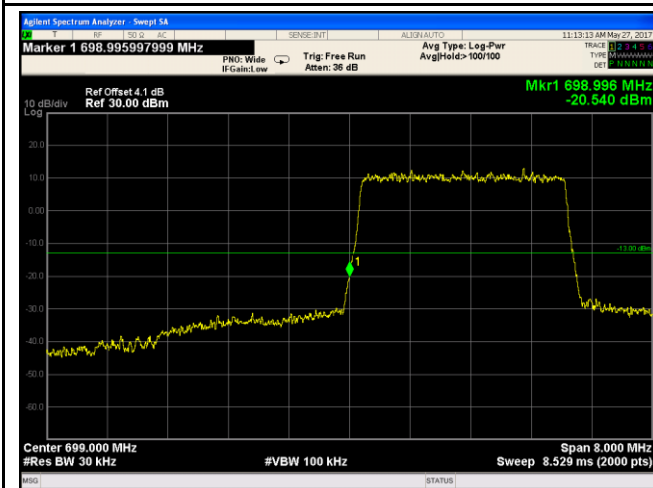
LTE Band XII - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.54/30)=4.0+0.1=4.1 dB



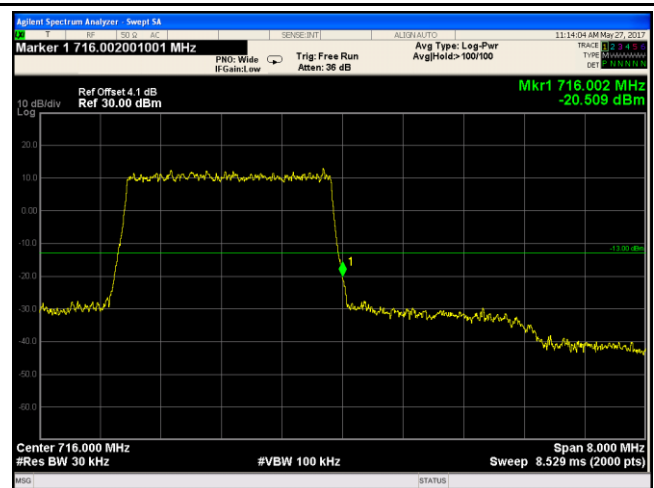
LTE Band XII - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log  
(30.53/30)=4.0+0.1=4.1 dB



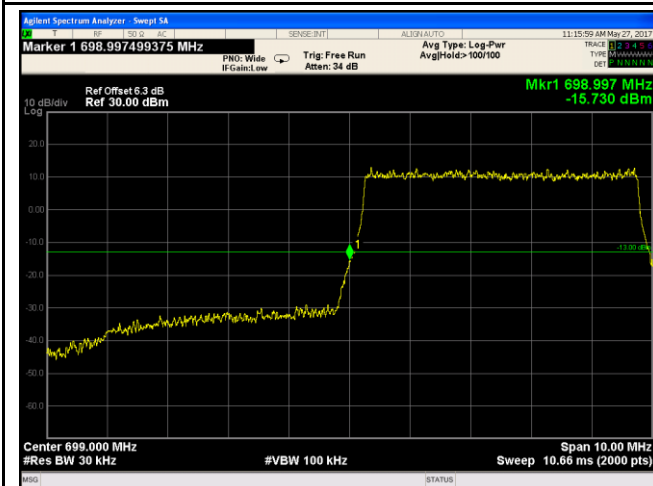
LTE Band XII - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.53/30)=4.0+0.1=4.1 dB

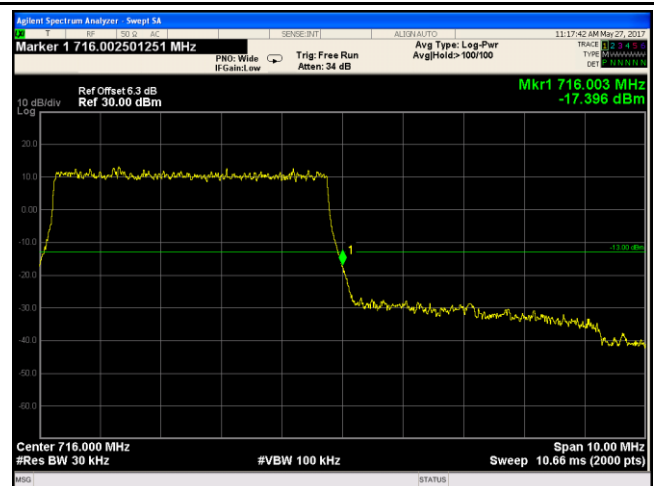


LTE Band XII - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log  
(30.62/30)=4.0+0.1=4.1 dB

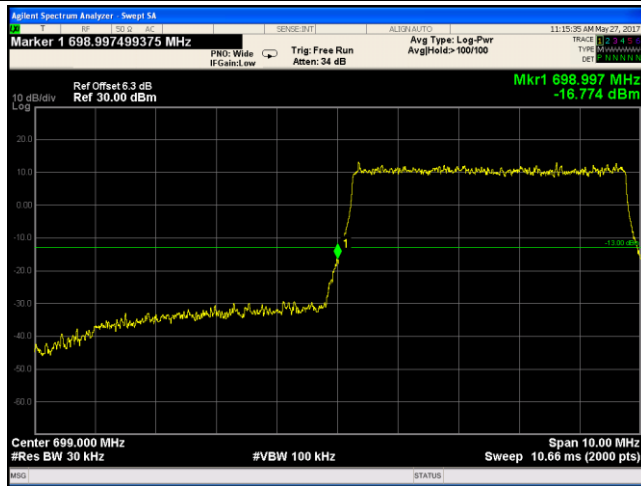


LTE Band XII - Low Channel QPSK-5



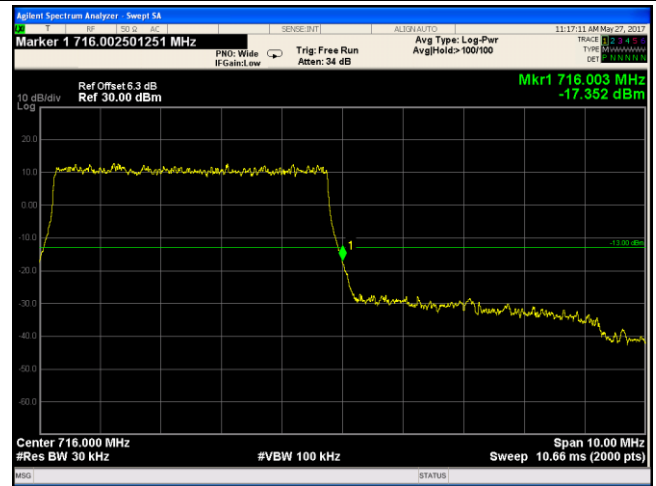
LTE Band XII - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(51.07/30)=4.0+2.3=6.3 dB



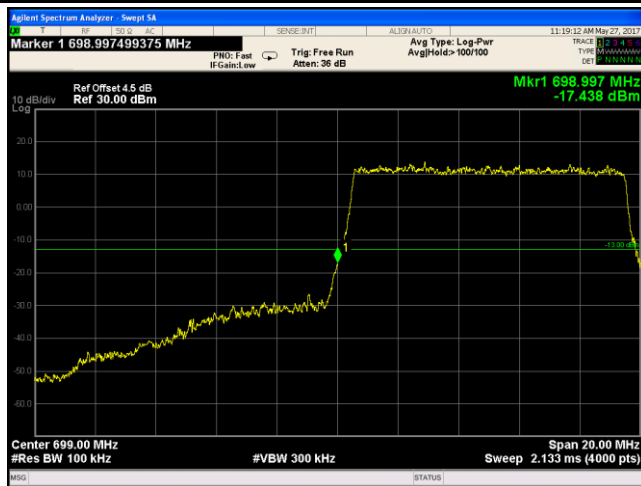
LTE Band XII - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.68/30)=4.0+2.3=6.3 dB



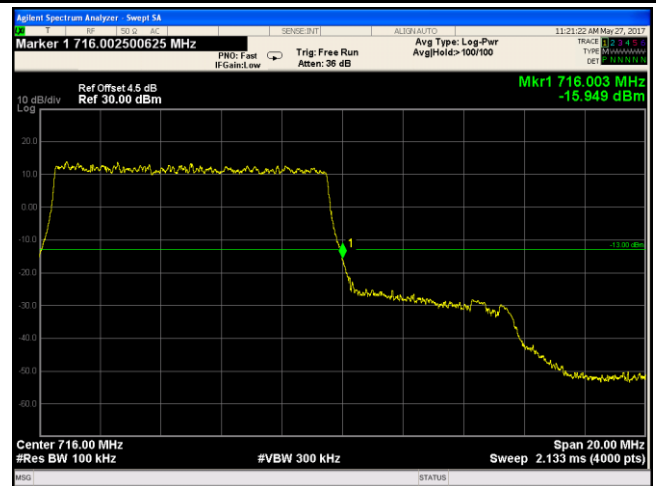
LTE Band XII - High Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(51.05/30)=4.0+2.3=6.3 dB

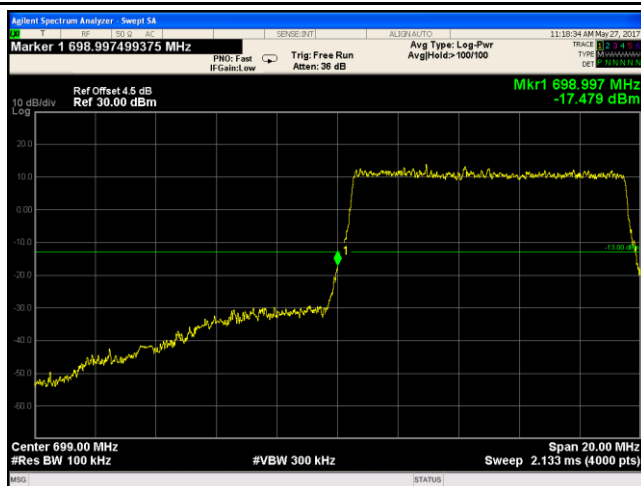


LTE Band XII - Low Channel QPSK-10

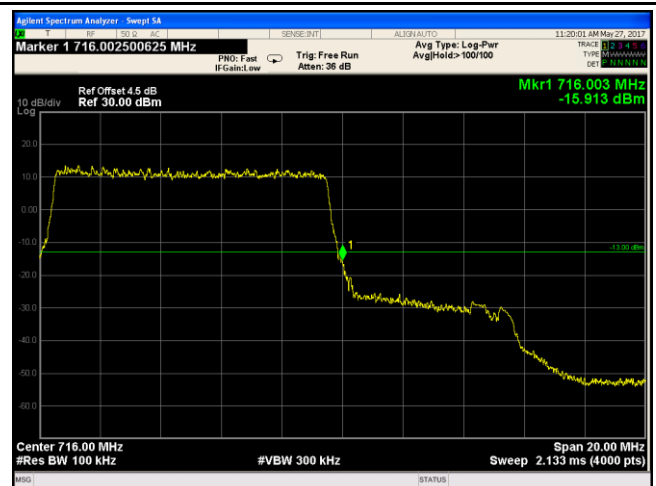
Note: Offset=Cable loss (4.5) + 10log  
(50.68/30)=4.0+2.3=6.3 dB



LTE Band XII - High Channel QPSK-10



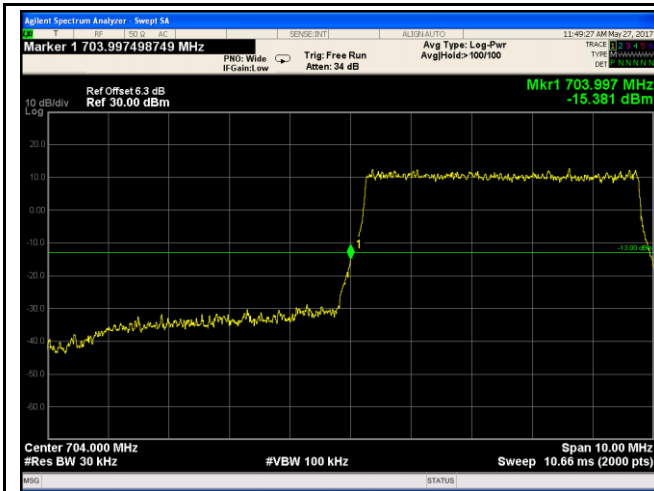
LTE Band XII - Low Channel 16QAM-10



LTE Band XII - High Channel 16QAM-10

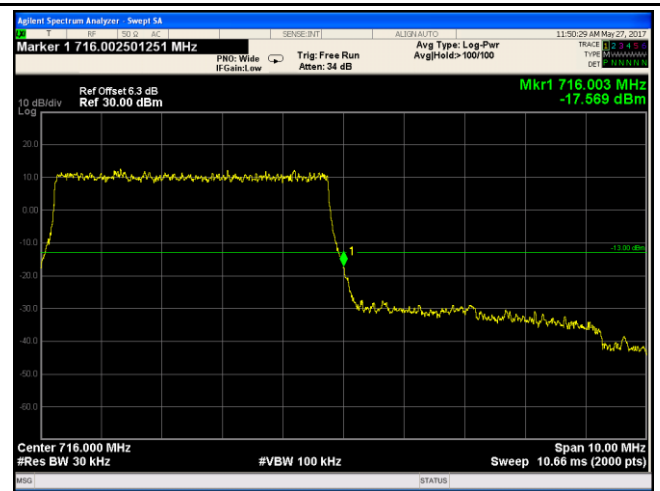


## LTE Band XVII (Part 27)



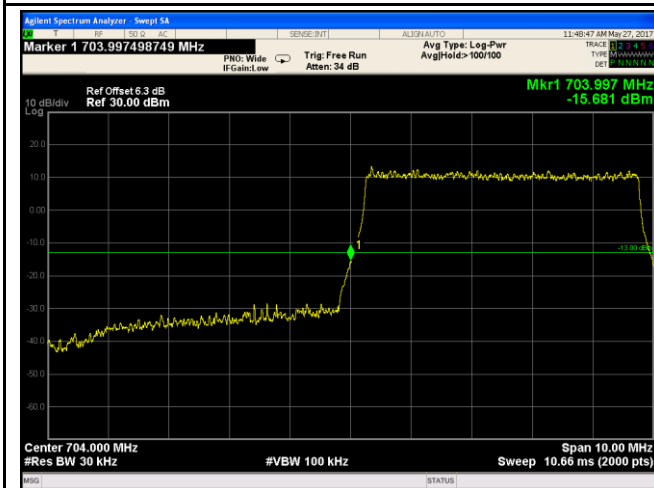
LTE Band XVII - Low Channel QPSK-5

Note: Offset=Cable loss (4.0) + 10log  
(51.03/30)=4.0+2.3=6.3 dB



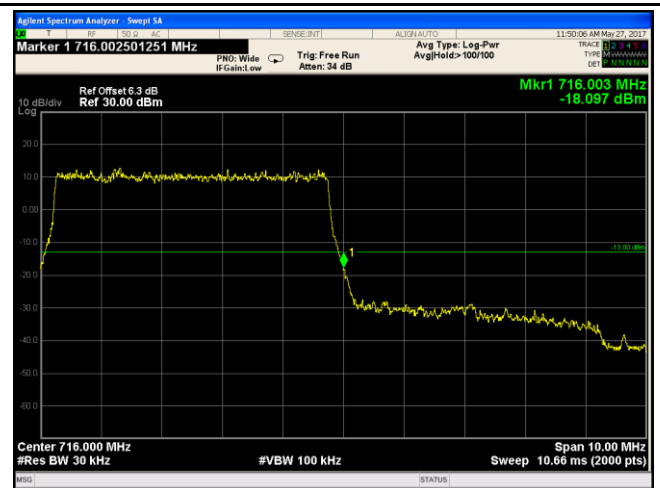
LTE Band XVII - High Channel QPSK-5

Note: Offset=Cable loss (4.0) + 10log  
(51.04/30)=4.0+2.3=6.3 dB



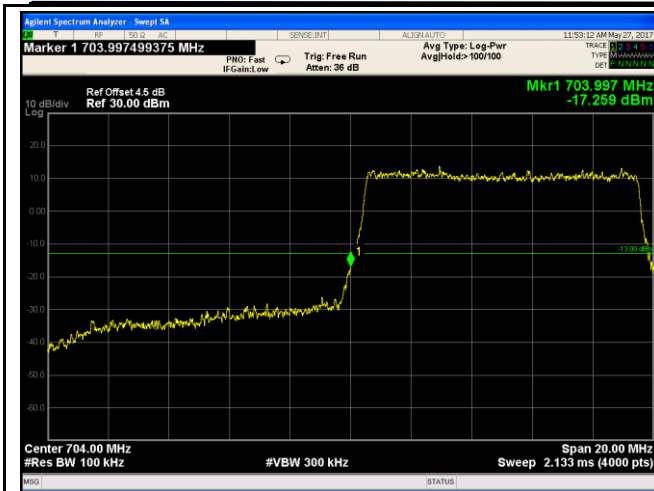
LTE Band XVII - Low Channel 16QAM-5

Note: Offset=Cable loss (4.0) + 10log  
(50.89/30)=4.0+2.3=6.3 dB

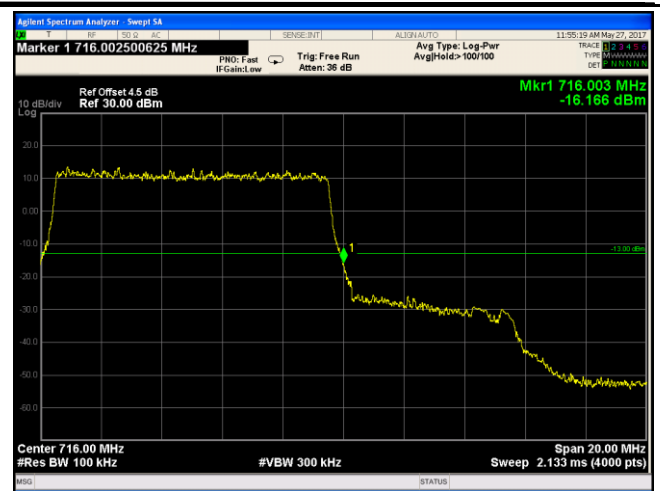


LTE Band XVII - High Channel 16QAM-5

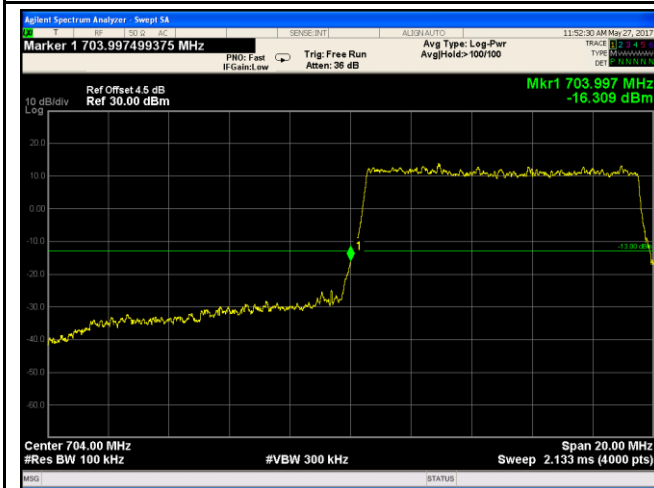
Note: Offset=Cable loss (4.0) + 10log  
(51.04/30)=4.0+2.3=6.3 dB



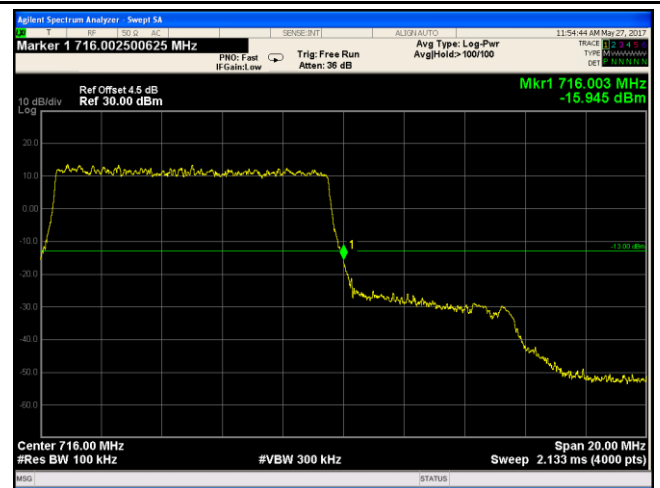
LTE Band XVII - Low Channel QPSK-10



LTE Band XVII - High Channel QPSK-10



LTE Band XVII - Low Channel 16QAM-10

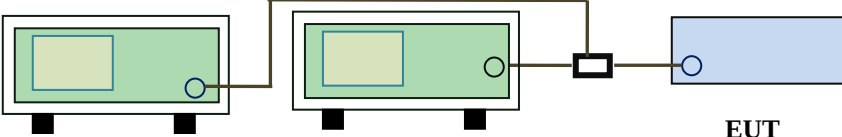


LTE Band XVII - High Channel 16QAM-10

## 6.8 Band Edge 27.53(m)

|                      |                 |
|----------------------|-----------------|
| Temperature          | 25°C            |
| Relative Humidity    | 56%             |
| Atmospheric Pressure | 1020mbar        |
| Test date :          | May 26&27, 2017 |
| Tested By :          | Vera Zhang      |

### Requirement(s):

| Spec           | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Applicable                          |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| §27.53(m)      | According to FCC 27.53(m)(4) specified that power of any emission outside of the channel edge must be attenuated below the transmitting power(P) by a factor shall be not less than $43+10\log(P)$ dB at the channel edge, the limit of emission equal to -13dBm. And $55+10\log(P)$ dB at 5.5MHz from the channel edges, the limit of emission equal to -25dBm. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. | <input checked="" type="checkbox"/> |
| Test Setup     |  <p style="text-align: center;">Base Station      Spectrum Analyzer      EUT</p>                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| Test Procedure | <ul style="list-style-type: none"> <li>- The EUT was connected to Spectrum Analyzer and Base Station via power divider.</li> <li>- The 99% and 26 dB occupied bandwidth (BW) of the middle channel for the highest RF powers.</li> </ul>                                                                                                                                                                                                                                                                                                                                            |                                     |
| Remark         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |
| Result         | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |

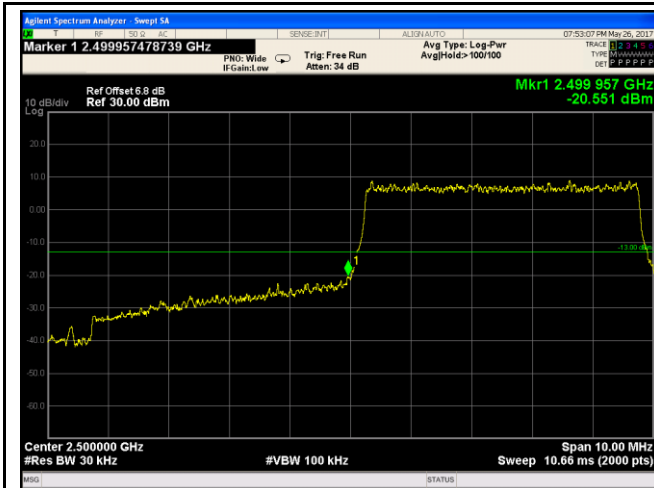
Test Data    ☒ Yes      ☐ N/A

Test Plot    ☒ Yes (See below)      ☐ N/A

### LTE Band VII (Part 27) result

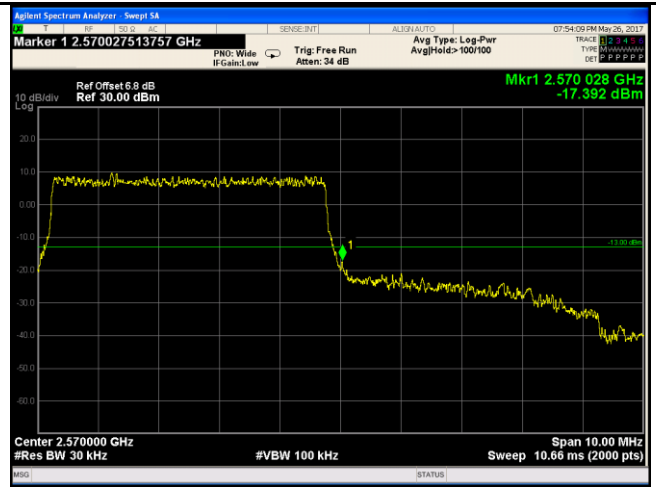
| BW(MHz) | Channel | Frequency (MHz) | Mode  | Emission (dBm) | Limit (dBm) |
|---------|---------|-----------------|-------|----------------|-------------|
| 5       | 20775   | 2500            | QPSK  | -20.551        | -13         |
|         |         |                 | 16QAM | -20.136        | -13         |
| 5       | 21425   | 2570            | QPSK  | -19.392        | -13         |
|         |         |                 | 16QAM | -19.443        | -13         |
| 10      | 20800   | 2500            | QPSK  | -20.537        | -13         |
|         |         |                 | 16QAM | -20.613        | -13         |
| 10      | 21400   | 2570            | QPSK  | -19.805        | -13         |
|         |         |                 | 16QAM | -19.624        | -13         |
| 15      | 20825   | 2500            | QPSK  | -17.441        | -13         |
|         |         |                 | 16QAM | -17.575        | -13         |
| 15      | 21400   | 2570            | QPSK  | -18.547        | -13         |
|         |         |                 | 16QAM | -18.708        | -13         |
| 20      | 20850   | 2500            | QPSK  | -18.830        | -13         |
|         |         |                 | 16QAM | -19.408        | -13         |
| 20      | 21350   | 2571            | QPSK  | -20.598        | -13         |
|         |         |                 | 16QAM | -19.930        | -13         |

## LTE Band VII (Part 27)



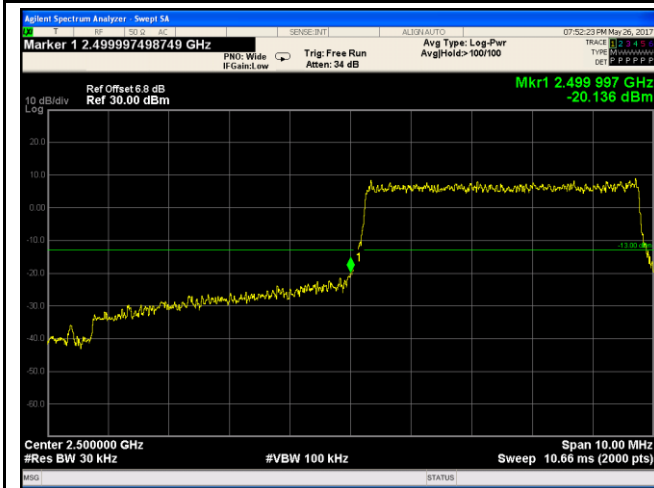
LTE Band VII - Low Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(50.82/30)=4.5+2.3=6.8 dB



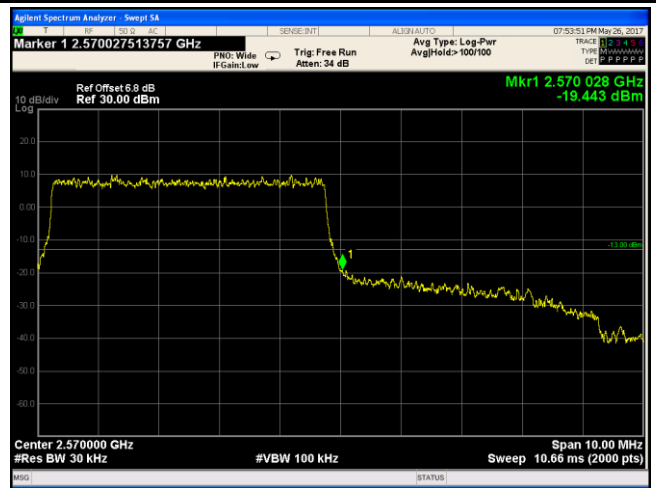
LTE Band VII - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log  
(50.74/30)=4.5+2.3=6.8 dB



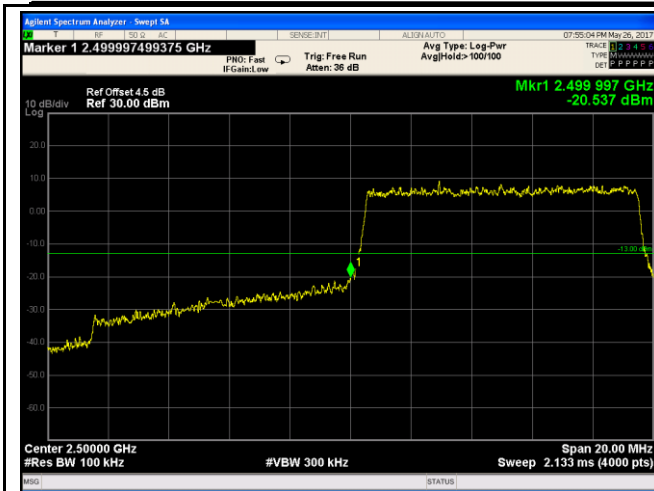
LTE Band VII - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log  
(50.82/30)=4.5+2.3=6.8 dB

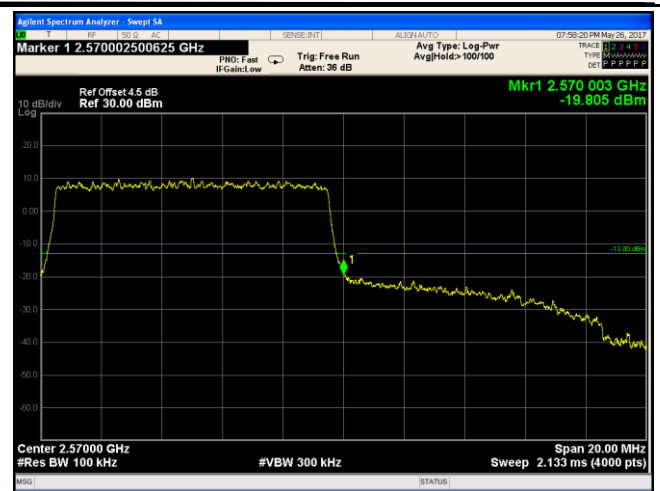


LTE Band VII - High Channel 16QAM-5

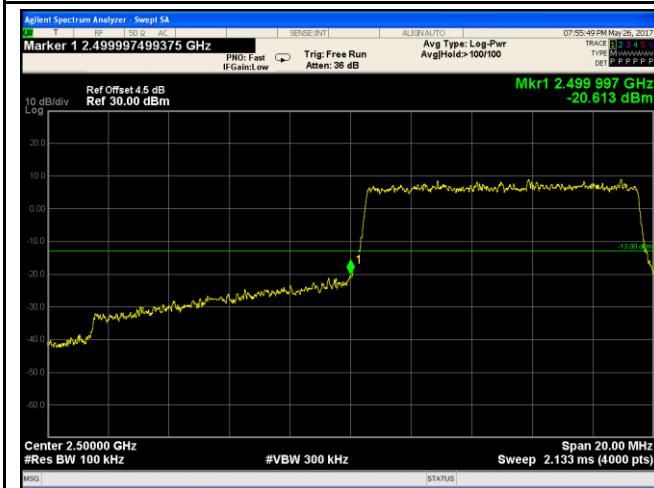
Note: Offset=Cable loss (4.5) + 10log  
(50.85/30)=4.5+2.3=6.8 dB



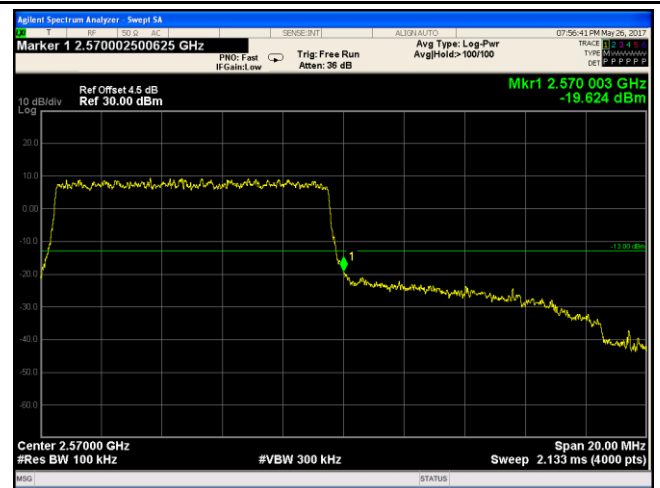
LTE Band VII - Low Channel QPSK-10



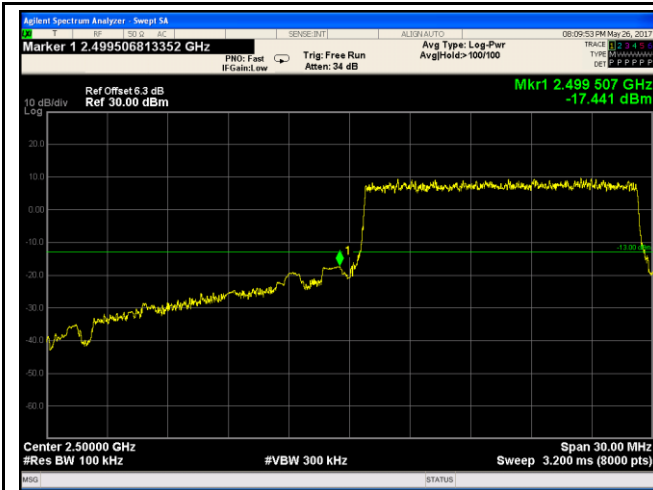
LTE Band VII - High Channel QPSK-10



LTE Band VII - Low Channel 16QAM-10

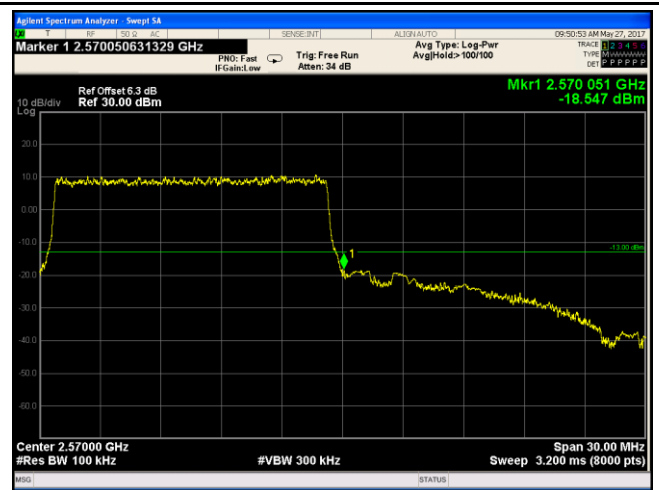


LTE Band VII - High Channel 16QAM-10



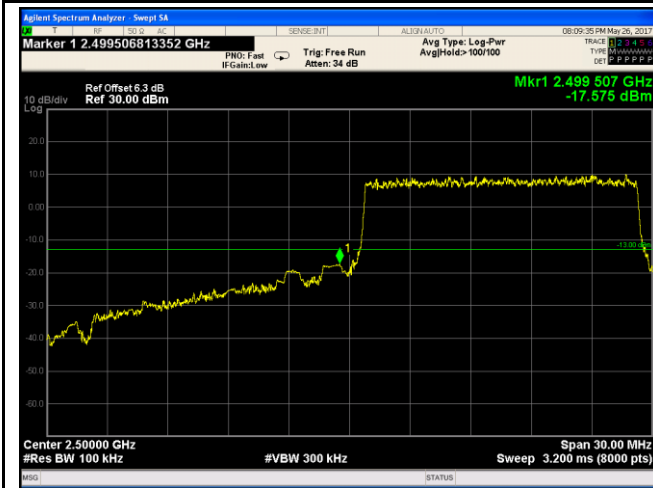
LTE Band VII - Low Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log  
(150.2/100)=4.5+1.8=6.3 dB



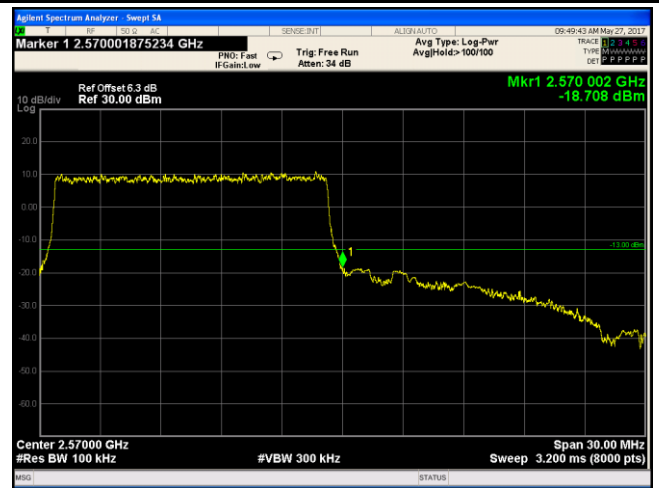
LTE Band VII - High Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log  
(150.3/100)=4.5+1.8=6.3 dB



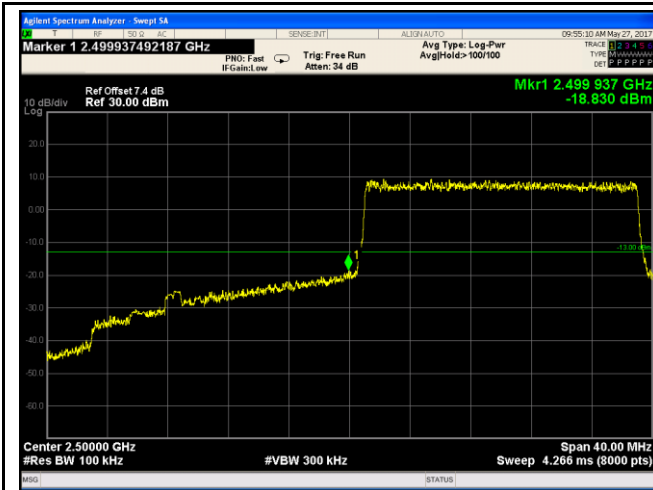
LTE Band VII - Low Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log  
(150.7/100)=4.5+1.8=6.3dB



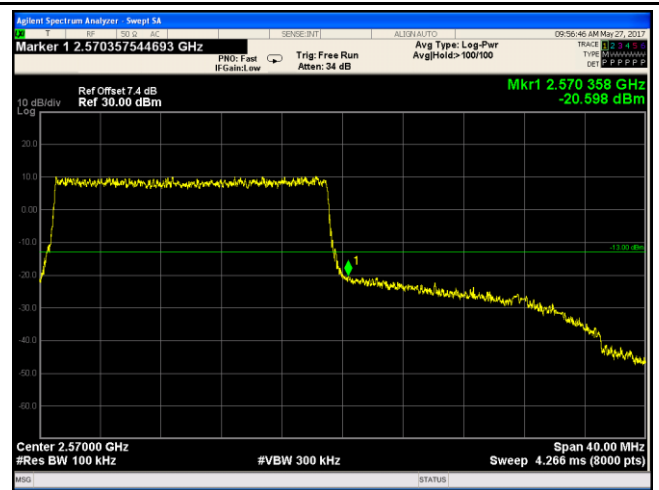
LTE Band VII - High Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log  
(150.3/100)=4.5+1.8=6.3 dB



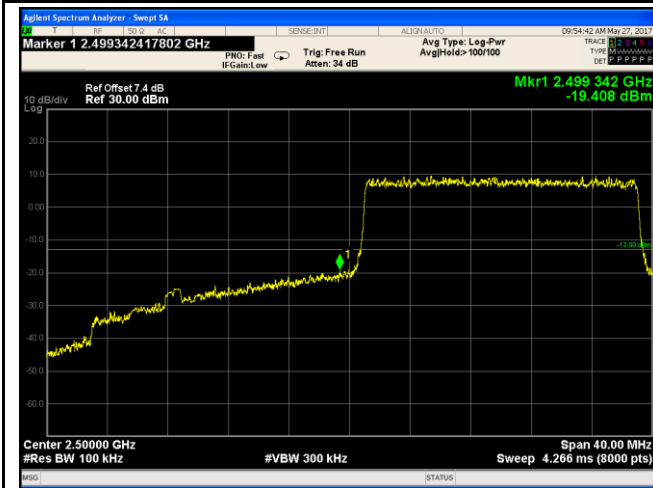
LTE Band VII - Low Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log  
(195.2/100)=4.5+2.9=7.4 dB



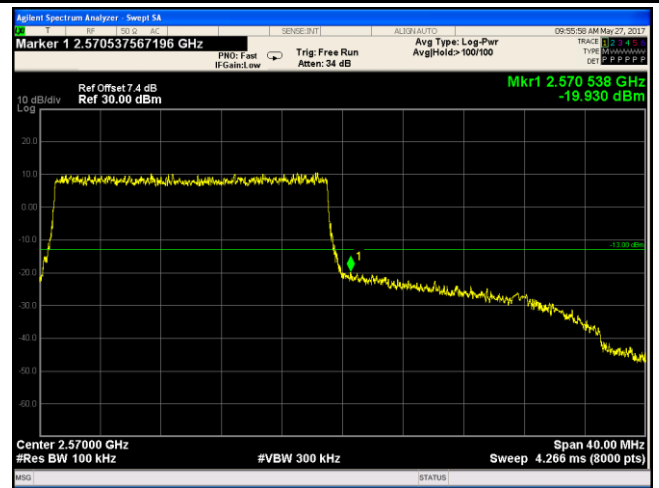
LTE Band VII - High Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log  
(194 /100)=4.5+2.9=7.4dB



LTE Band VII - Low Channel 16QAM-20

Note: Offset=Cable loss (4.5) + 10log  
(191.6/100)=4.5+2.9=7.4 dB



LTE Band VII - High Channel 16QAM-20

Note: Offset=Cable loss (4.5) + 10log  
(194.7/100)=4.5+2.9=7.4 dB



## 6.9 Frequency Stability

|                      |              |
|----------------------|--------------|
| Temperature          | 25°C         |
| Relative Humidity    | 56%          |
| Atmospheric Pressure | 1021mbar     |
| Test date :          | May 25, 2017 |
| Tested By :          | Vera Zhang   |

### Requirement(s):

| Spec                                                      | Item              | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Applicable             |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
|-----------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|------------------------|------------------------|----------|------|------|------|-----------|-----|-----|------|------------|-----|-----|-----|------------|-----|-----|-----|-------------|-----|-----|-----|-------------|-----|-----|-----|--------------|------|-----|-----|-------------------------------------|
| §2.1055,<br>§22.355 &<br>§24.235<br>§ 27.5(h);<br>§ 27.54 | a)                | <p>According to §22.355, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table below:</p> <p>Frequency Tolerance for Transmitters in the Public Mobile Services</p> <table border="1"> <thead> <tr> <th>Frequency Range (MHz)</th><th>Base, fixed (ppm)</th><th>Mobile ≤ 3 watts (ppm)</th><th>Mobile ≤ 3 watts (ppm)</th></tr> </thead> <tbody> <tr> <td>25 to 50</td><td>20.0</td><td>20.0</td><td>50.0</td></tr> <tr> <td>□□ to 450</td><td>5.0</td><td>5.0</td><td>50.0</td></tr> <tr> <td>450 to 512</td><td>2.5</td><td>5.0</td><td>5□□</td></tr> <tr> <td>821 to 896</td><td>1.5</td><td>2.5</td><td>2.5</td></tr> <tr> <td>928 to 929.</td><td>5.0</td><td>N/A</td><td>N/A</td></tr> <tr> <td>929 to 960.</td><td>1.5</td><td>N/A</td><td>N/A</td></tr> <tr> <td>2110 to 2220</td><td>10.0</td><td>N/A</td><td>N/A</td></tr> </tbody> </table> <p>According to §24.235, the frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized frequency block.</p> <p>According to §27.54, The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.</p> | Frequency Range (MHz)  | Base, fixed (ppm) | Mobile ≤ 3 watts (ppm) | Mobile ≤ 3 watts (ppm) | 25 to 50 | 20.0 | 20.0 | 50.0 | □□ to 450 | 5.0 | 5.0 | 50.0 | 450 to 512 | 2.5 | 5.0 | 5□□ | 821 to 896 | 1.5 | 2.5 | 2.5 | 928 to 929. | 5.0 | N/A | N/A | 929 to 960. | 1.5 | N/A | N/A | 2110 to 2220 | 10.0 | N/A | N/A | <input checked="" type="checkbox"/> |
| Frequency Range (MHz)                                     | Base, fixed (ppm) | Mobile ≤ 3 watts (ppm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mobile ≤ 3 watts (ppm) |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 25 to 50                                                  | 20.0              | 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50.0                   |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| □□ to 450                                                 | 5.0               | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50.0                   |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 450 to 512                                                | 2.5               | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5□□                    |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 821 to 896                                                | 1.5               | 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.5                    |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 928 to 929.                                               | 5.0               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                    |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 929 to 960.                                               | 1.5               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                    |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |
| 2110 to 2220                                              | 10.0              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                    |                   |                        |                        |          |      |      |      |           |     |     |      |            |     |     |     |            |     |     |     |             |     |     |     |             |     |     |     |              |      |     |     |                                     |