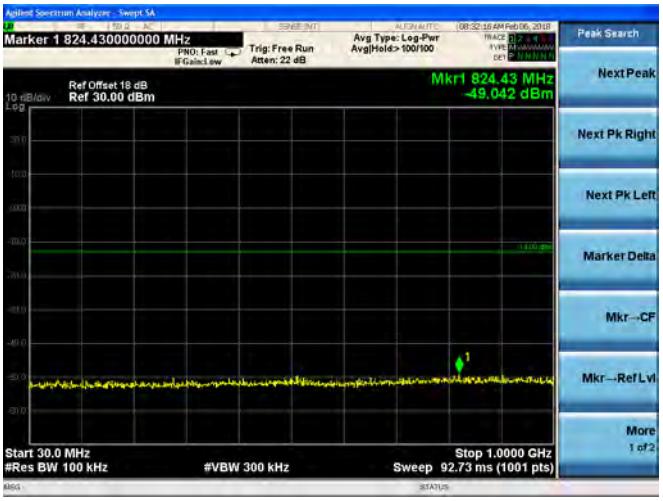
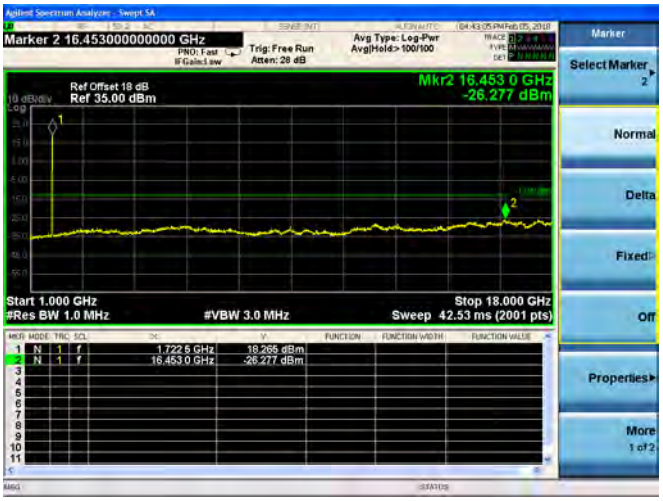
## LTE Band 4 10MHz BW Low Channel

### QPSK

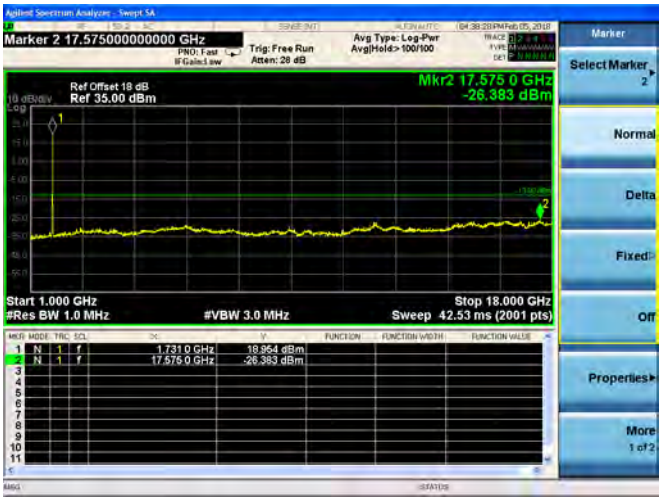
### 16QAM



## LTE Band 4 10MHz BW Mid Channel

### QPSK

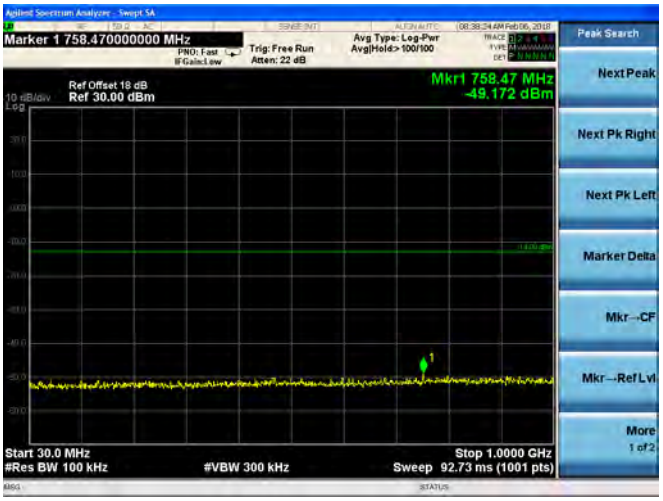


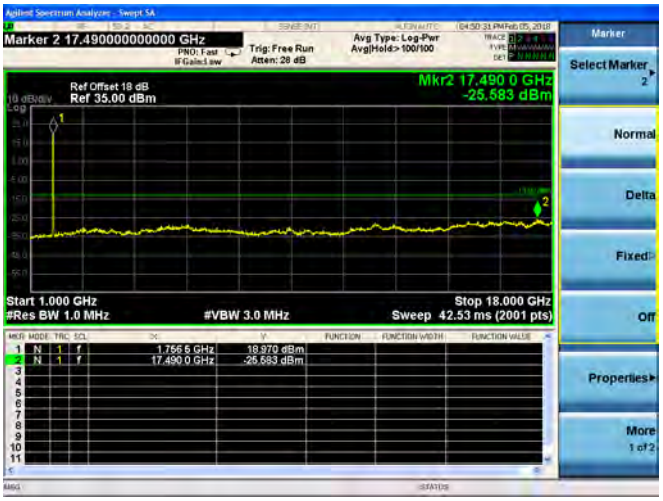

### 16QAM

## LTE Band 4 10MHz BW High Channel

### QPSK

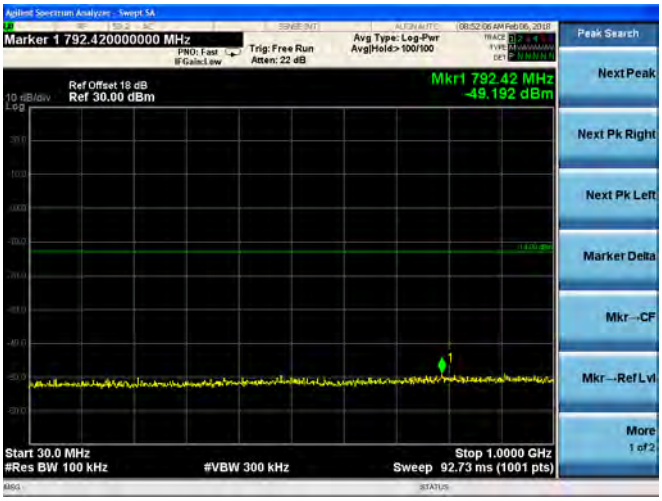
### 16QAM

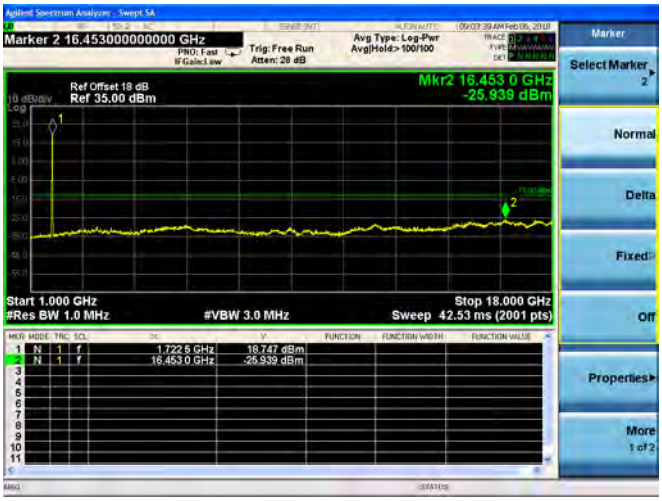


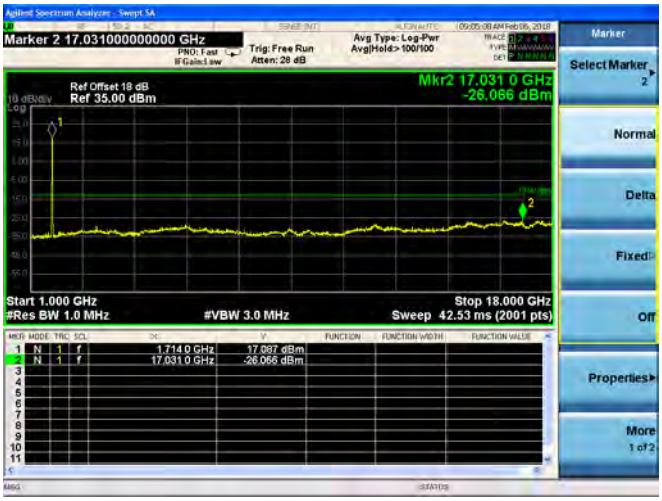
## LTE Band 4 15MHz BW Low Channel

### QPSK



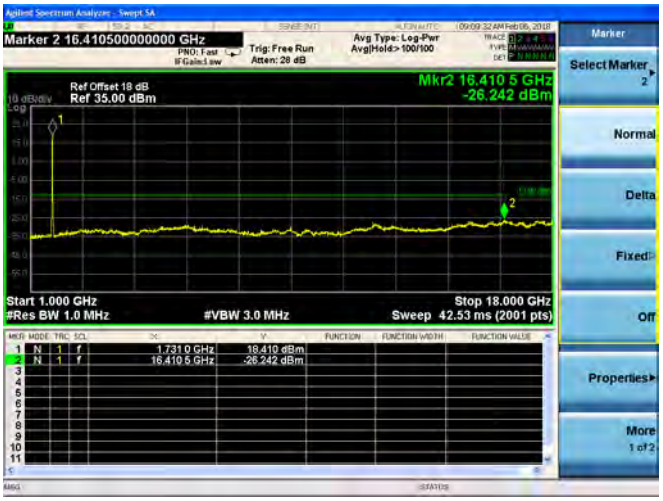




### 16QAM

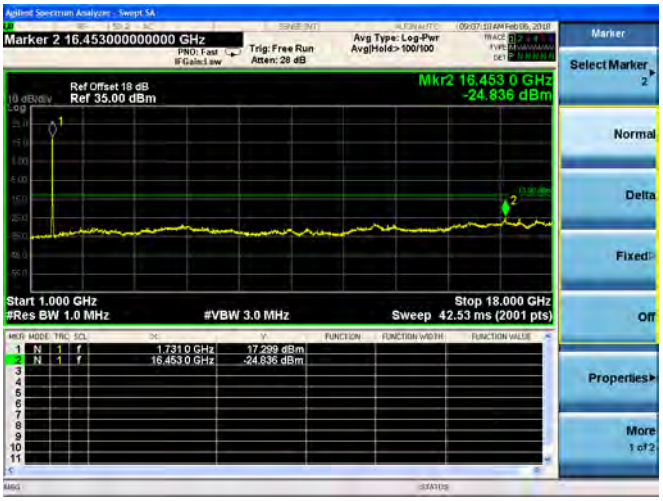


## LTE Band 4 15MHz BW Mid Channel

### QPSK

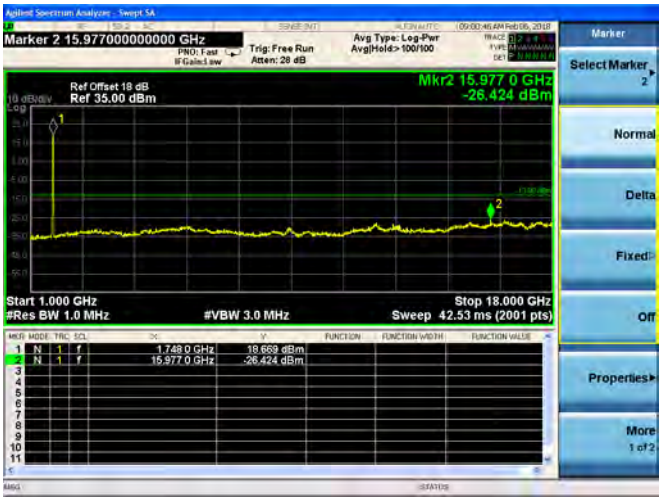



### 16QAM

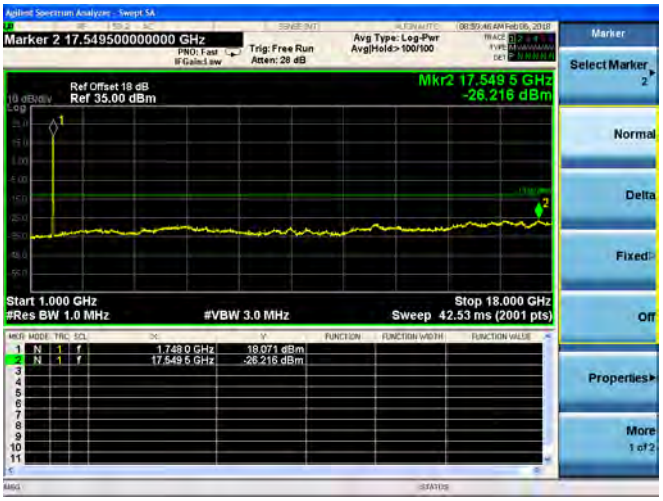


## LTE Band 4 15MHz BW High Channel

### QPSK



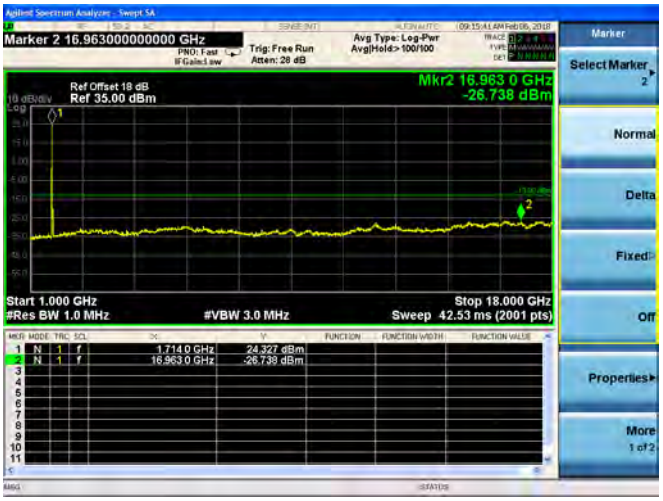

### 16QAM



## LTE Band 4 20MHz BW Low Channel

### QPSK

### 16QAM



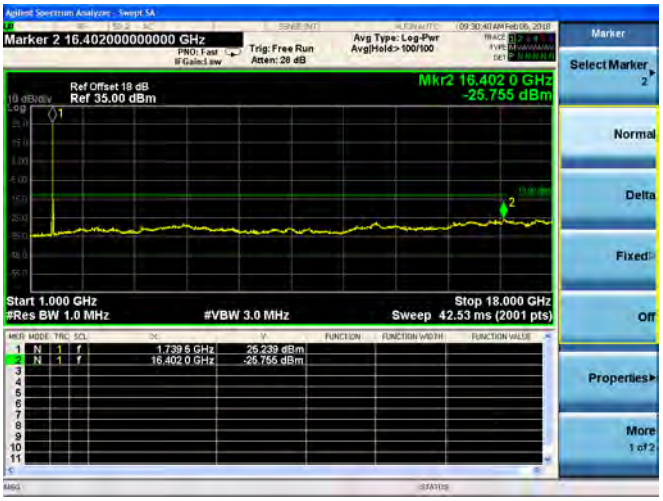
## LTE Band 4 20MHz BW Mid Channel

### QPSK

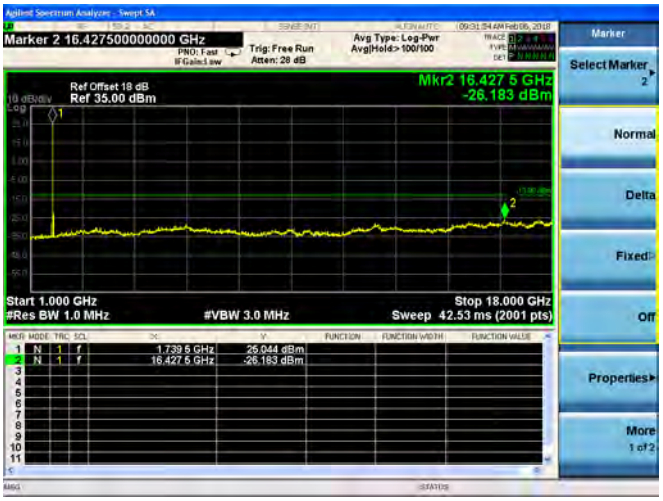
### 16QAM

## LTE Band 4 20MHz BW High Channel

### QPSK

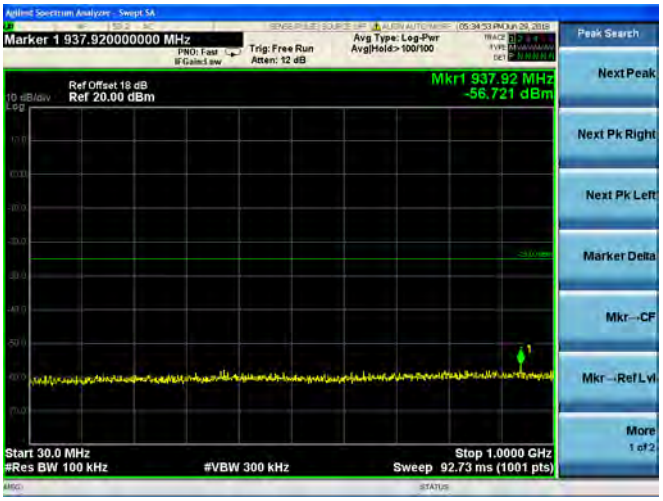



### 16QAM



## LTE Band 7 5MHz BW Low Channel

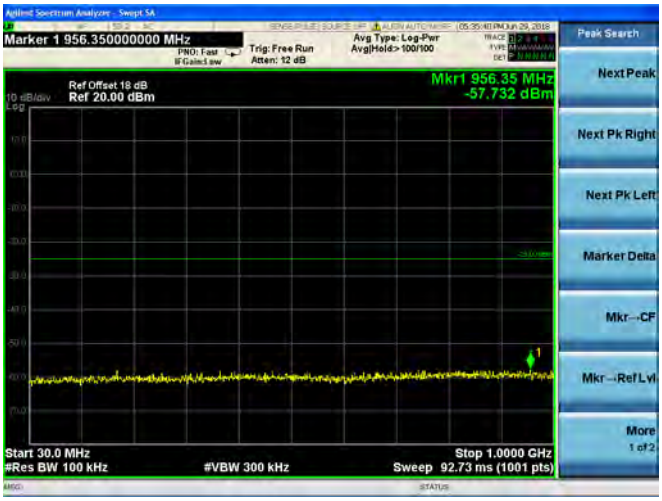
### QPSK



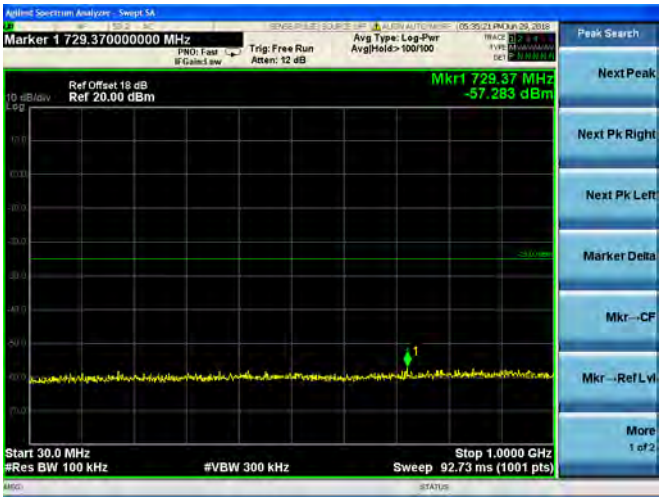
### 16QAM

## LTE Band 7 5MHz BW Mid Channel

### QPSK



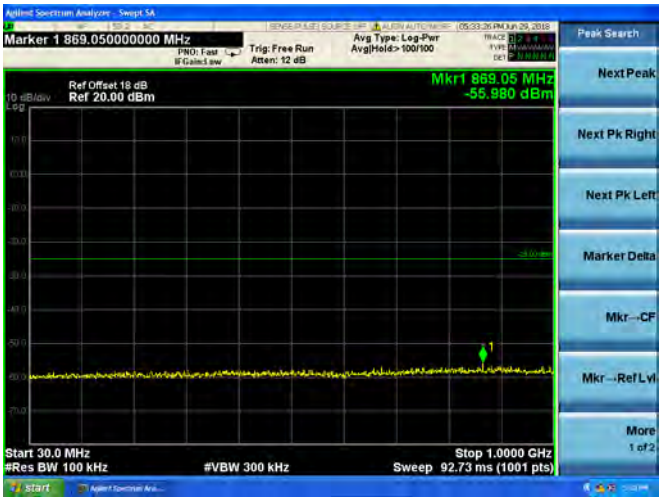
### 16QAM



## LTE Band 7 5MHz BW High Channel

### QPSK

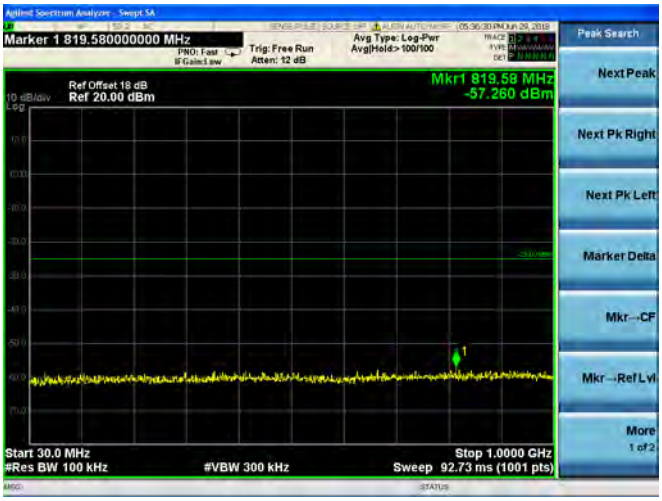
### 16QAM



## LTE Band 7 10MHz BW Low Channel

### QPSK

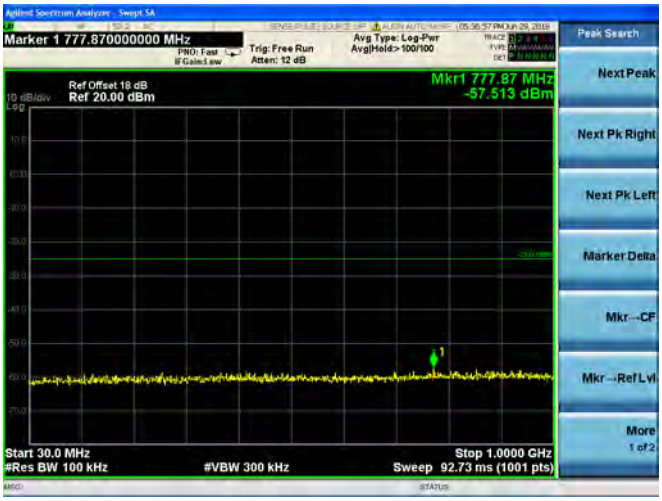
### 16QAM



## LTE Band 7 10MHz BW Mid Channel

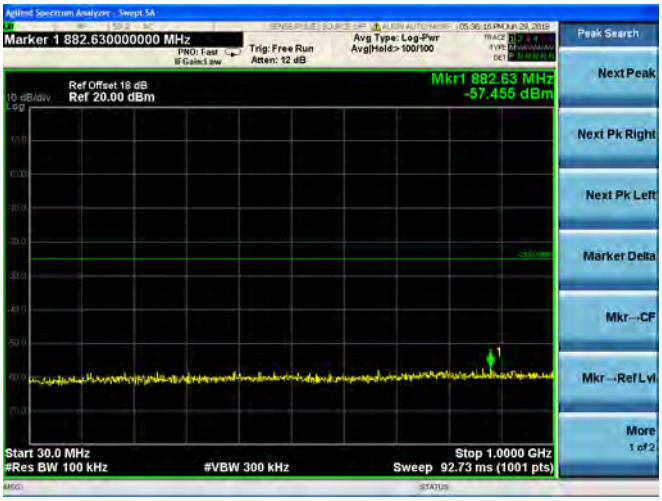
### QPSK

### 16QAM

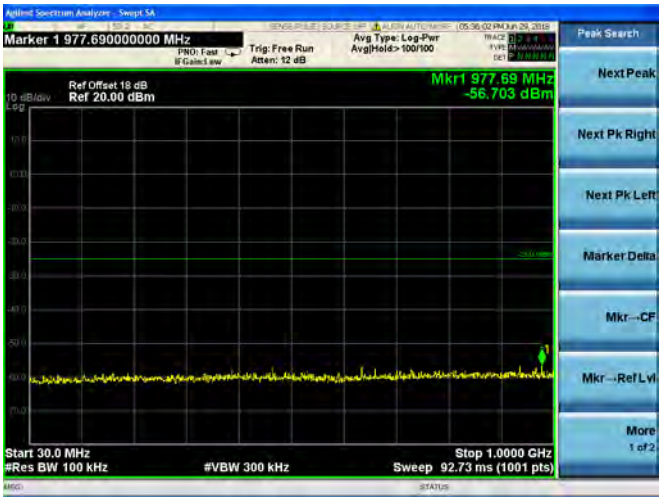


## LTE Band 7 10MHz BW High Channel

### QPSK

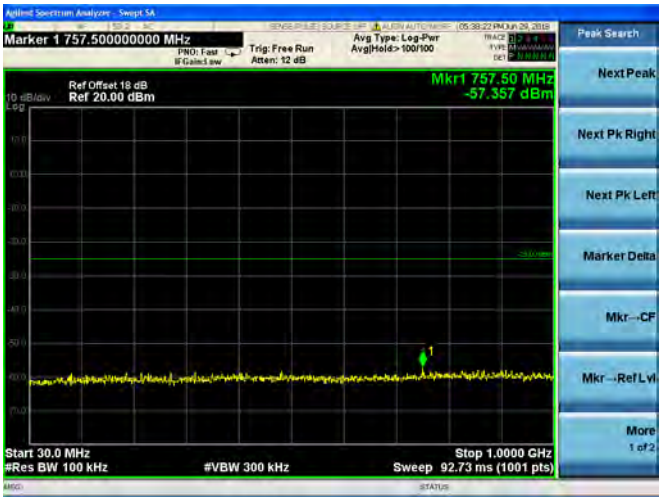


### 16QAM



## LTE Band 7 15MHz BW Low Channel

### QPSK



### 16QAM

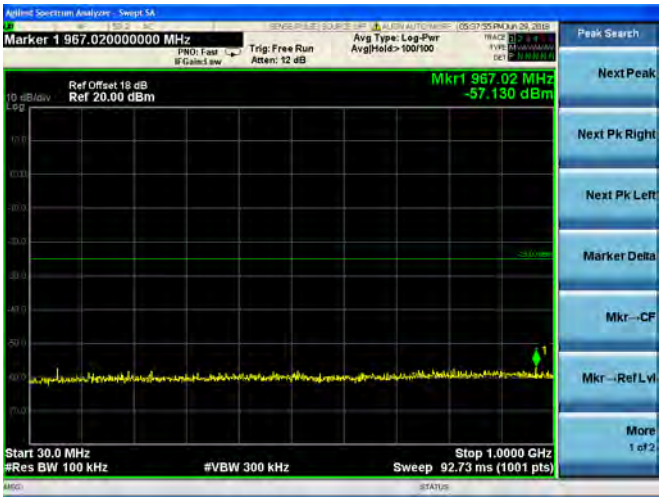
## LTE Band 7 15MHz BW Mid Channel

### QPSK

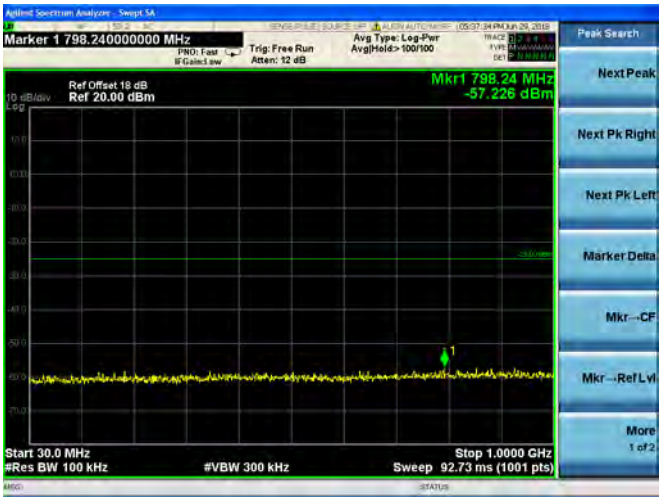
### 16QAM

## LTE Band 7 15MHz BW High Channel

### QPSK

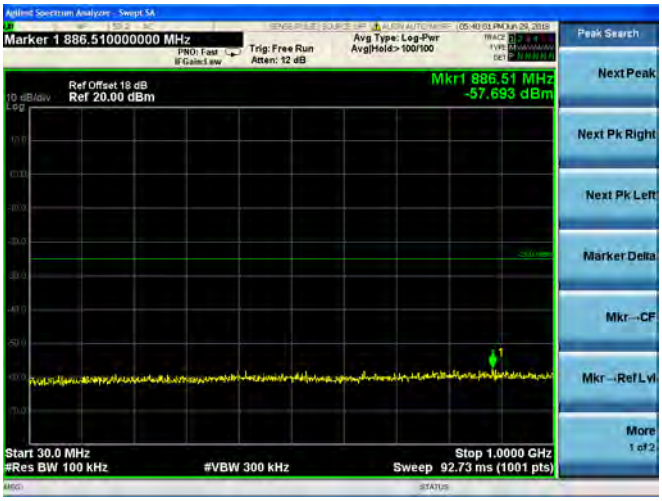


### 16QAM

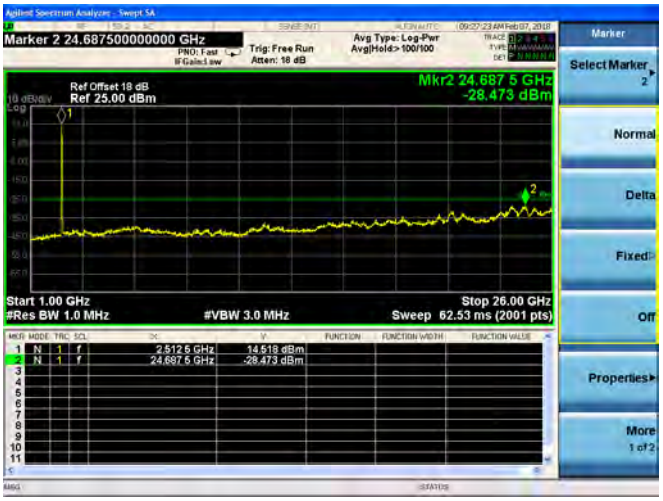


## LTE Band 7 20MHz BW Low Channel

### QPSK

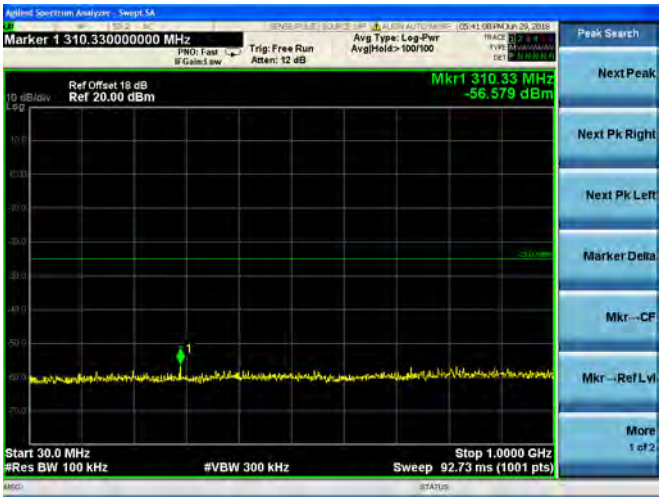


### 16QAM

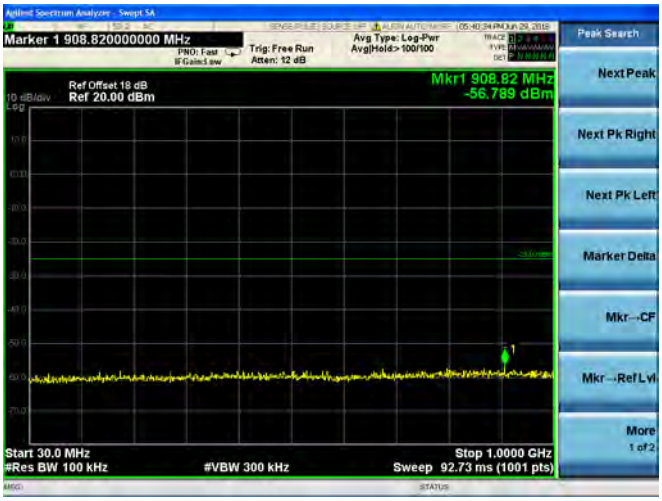


## LTE Band 7 20MHz BW Mid Channel

### QPSK

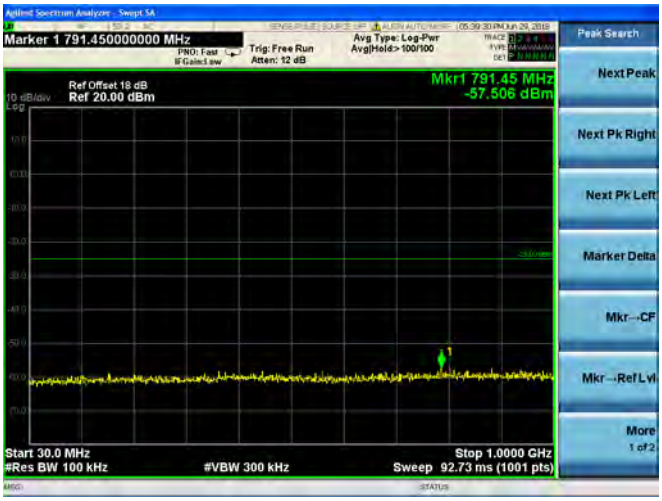


### 16QAM

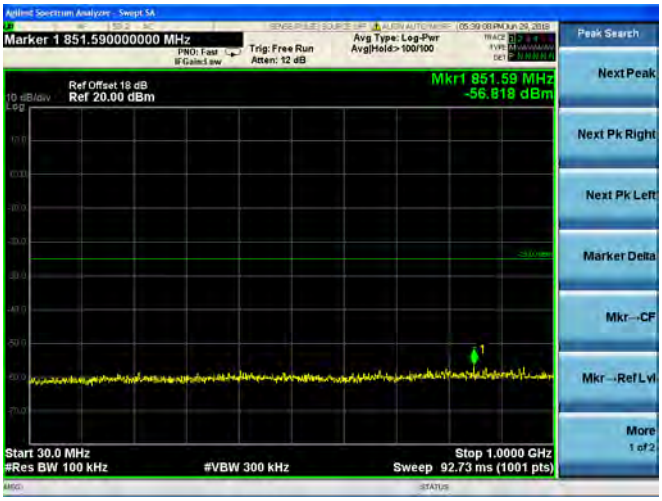


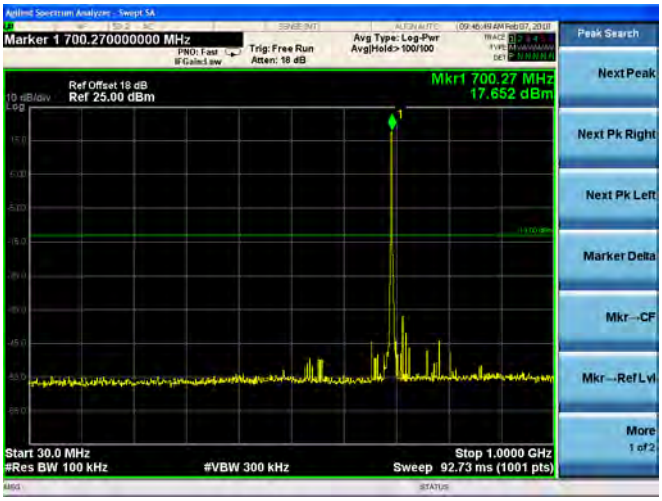
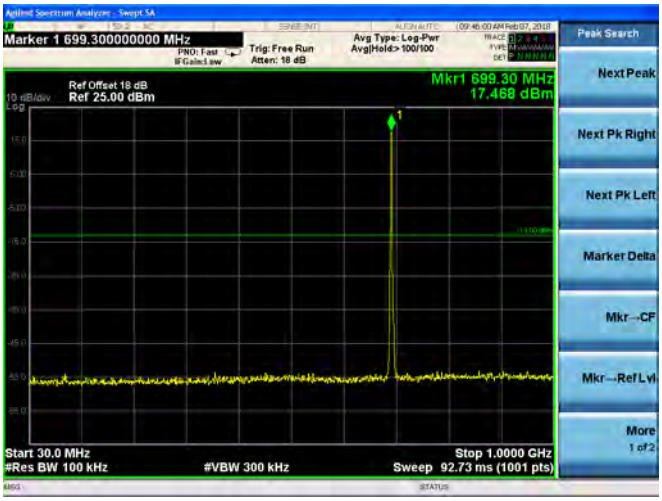
## LTE Band 7 20MHz BW High Channel

### QPSK



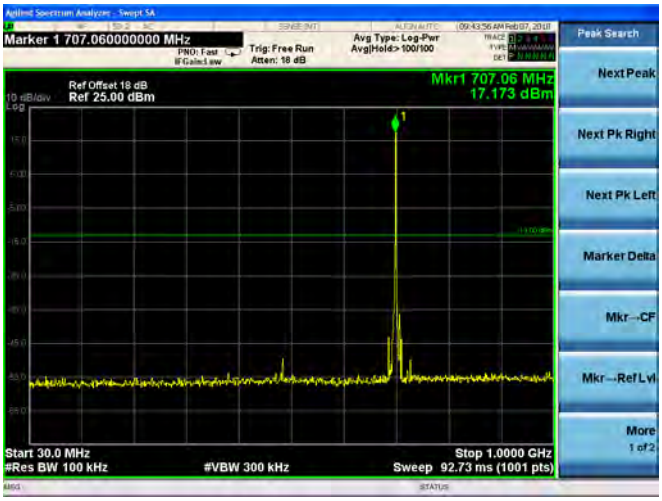
### 16QAM



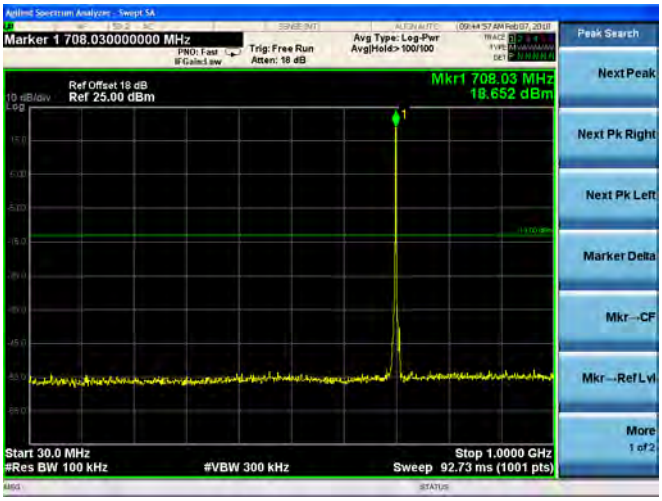
| LTE Band 12 1.4MHz BW Low Channel | |
|---|---|
| QPSK | |
|   | |
| 16QAM | |
|   | |

## LTE Band 12 1.4MHz BW Mid Channel

### QPSK

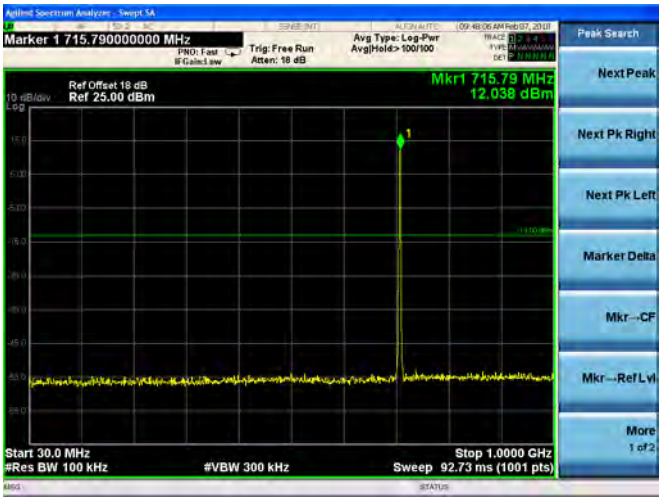


### 16QAM

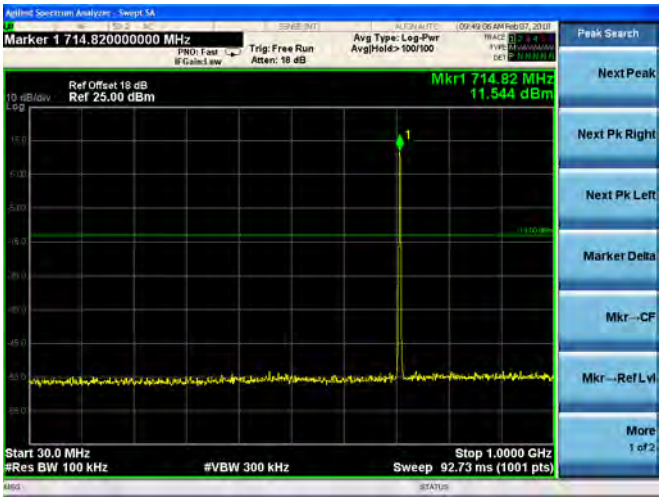


## LTE Band 12 1.4MHz BW High Channel

### QPSK

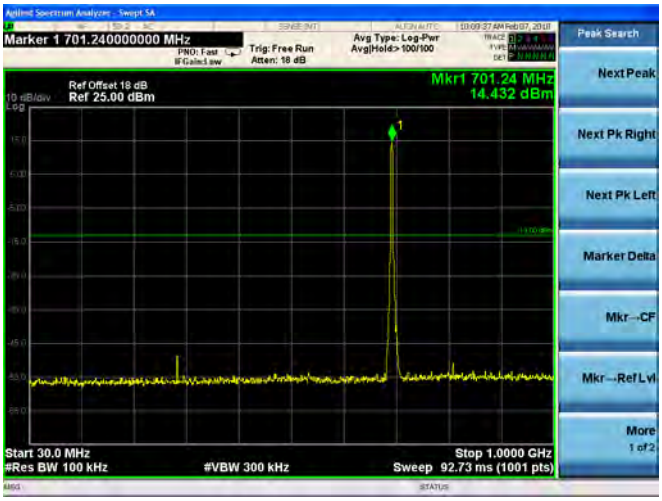


### 16QAM

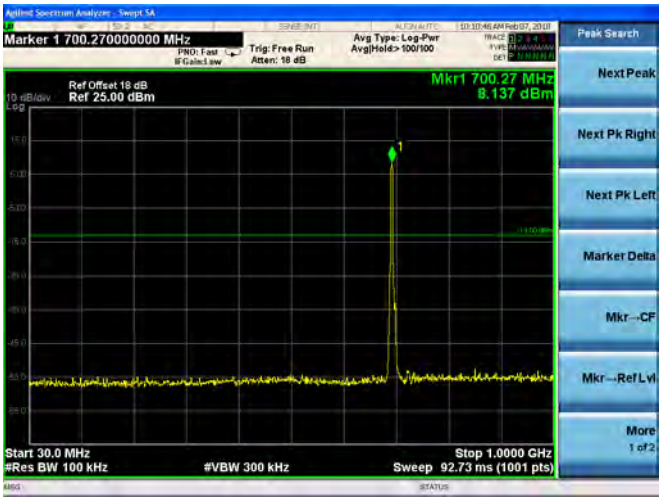


## LTE Band 12 3MHz BW Low Channel

### QPSK

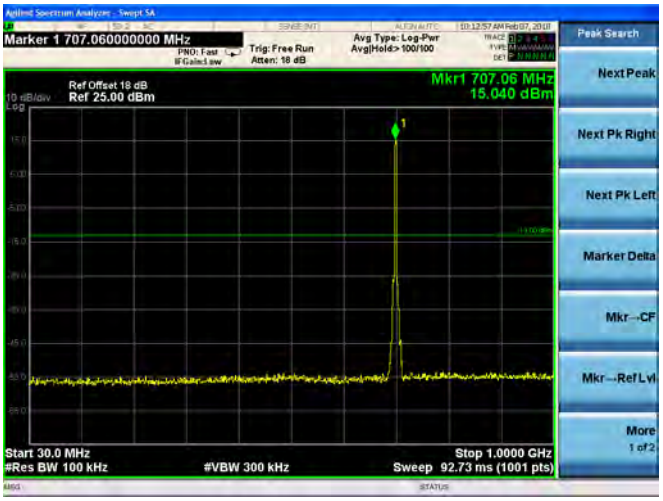


### 16QAM

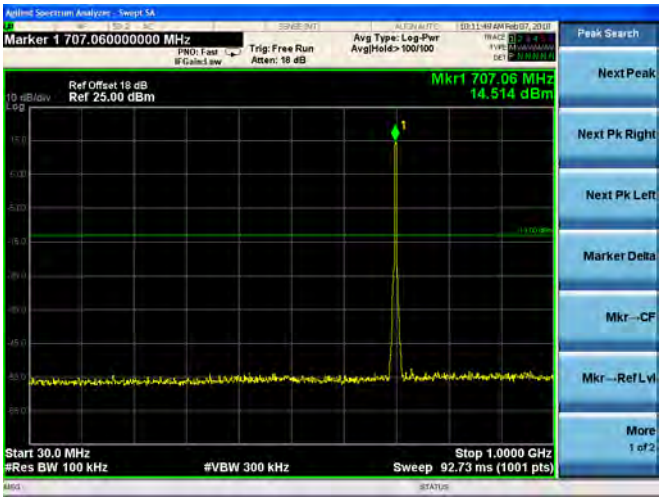


## LTE Band 12 3MHz BW Mid Channel

### QPSK

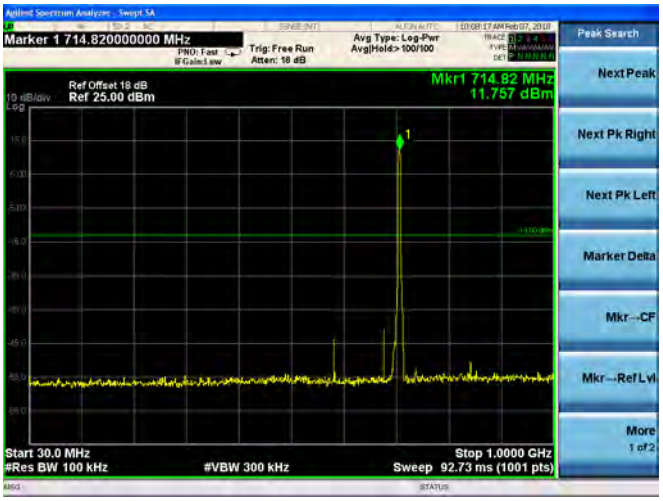


### 16QAM

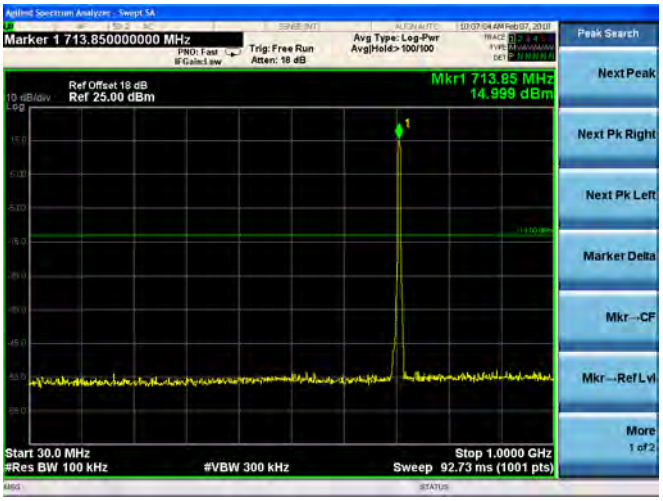


## LTE Band 12 3MHz BW High Channel

### QPSK

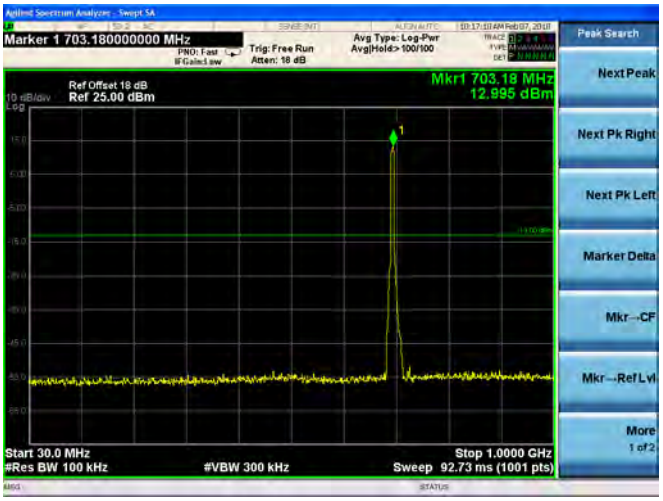


### 16QAM

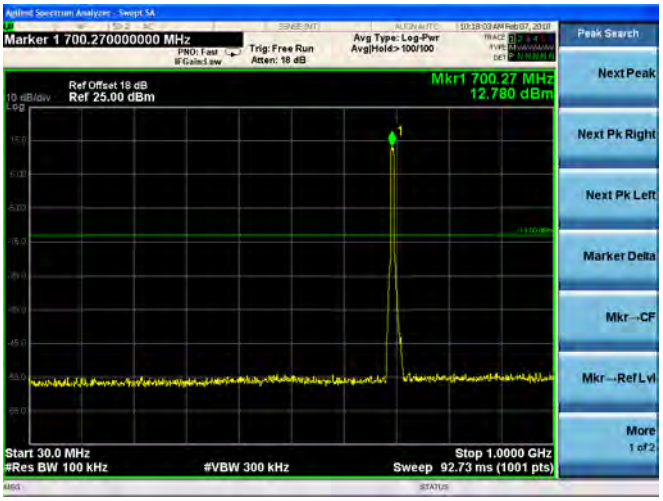


## LTE Band 12 5MHz BW Low Channel

### QPSK

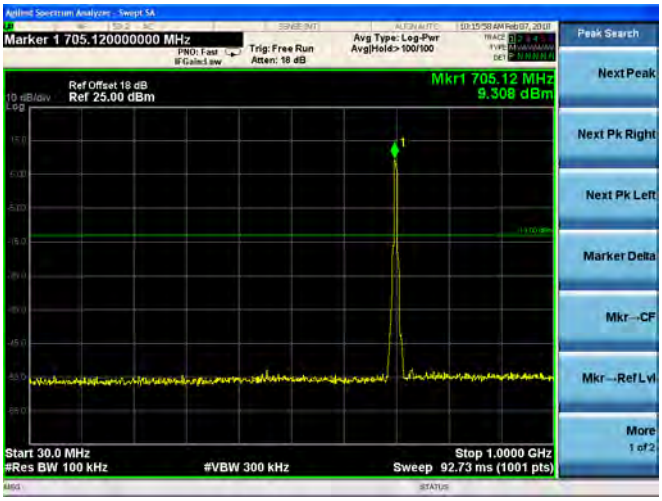


### 16QAM

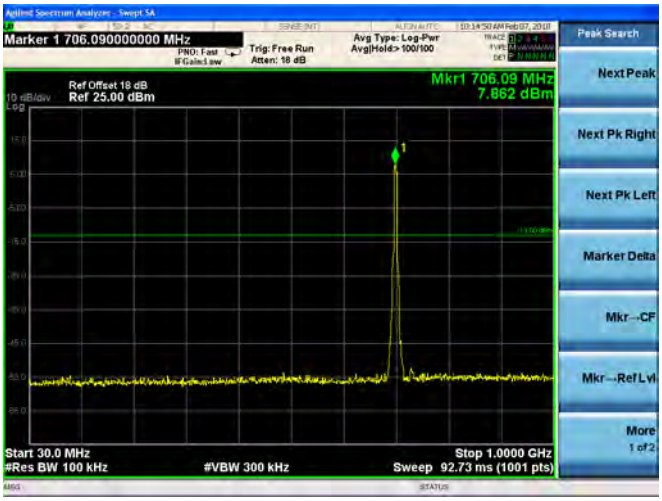


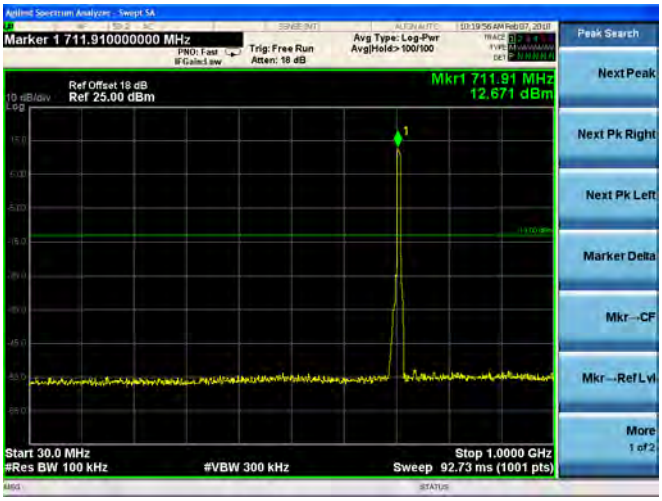
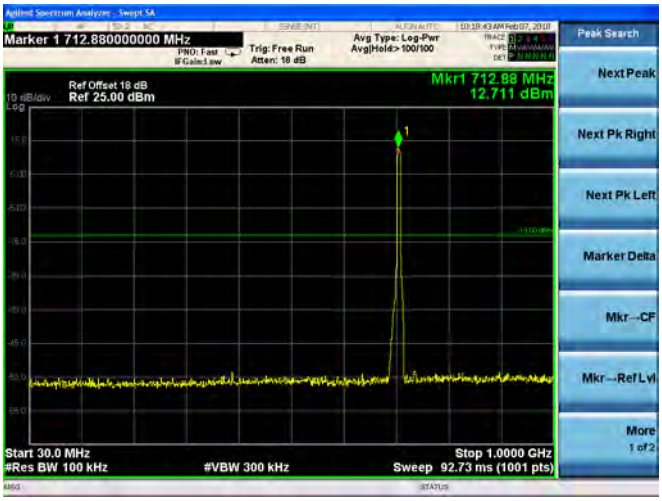
## LTE Band 12 5MHz BW Mid Channel

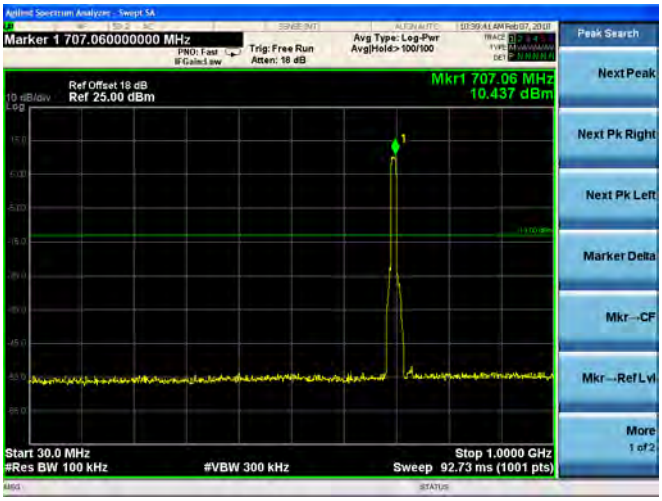
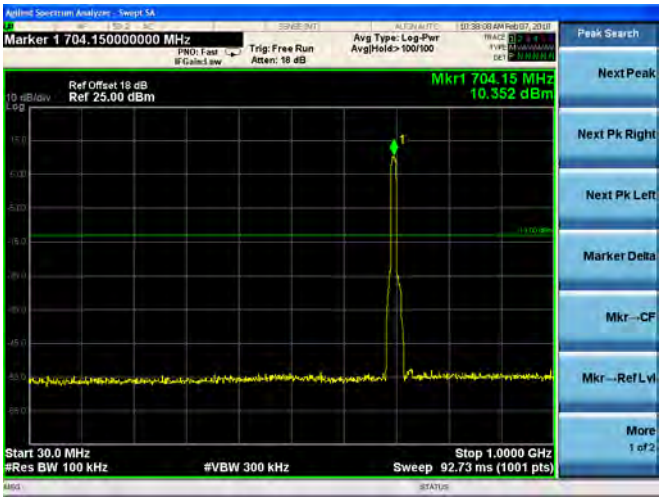
### QPSK



### 16QAM

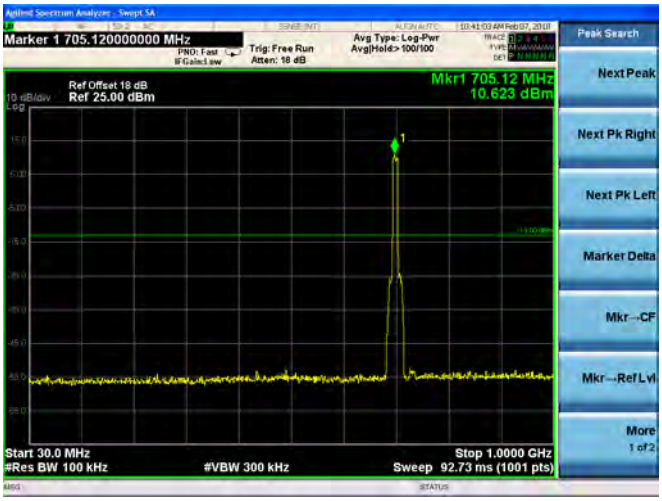


| LTE Band 12 5MHz BW High Channel | |
|---|---|
| QPSK | |
|  | |
| 16QAM | |
|  | |

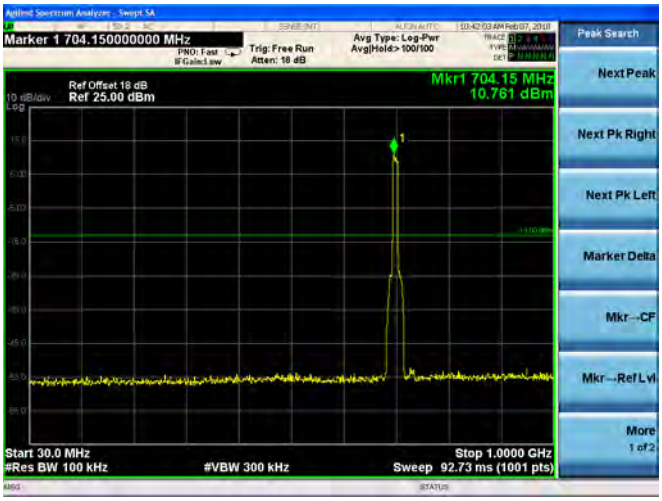
| LTE Band 12 10MHz BW Low Channel | |
|---|---|
| QPSK | |
|  | |
| 16QAM | |
|  | |

## LTE Band 12 10MHz BW Mid Channel

### QPSK

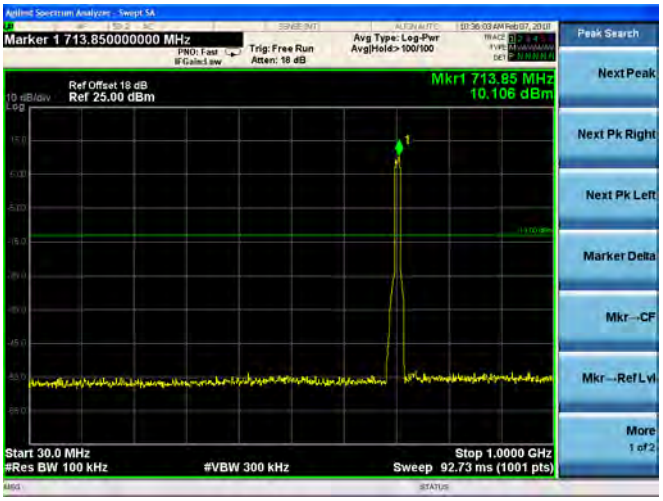


### 16QAM

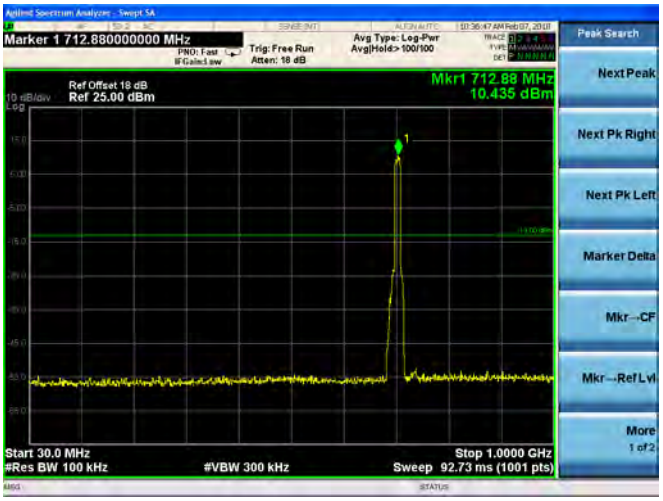


## LTE Band 12 10MHz BW High Channel

### QPSK

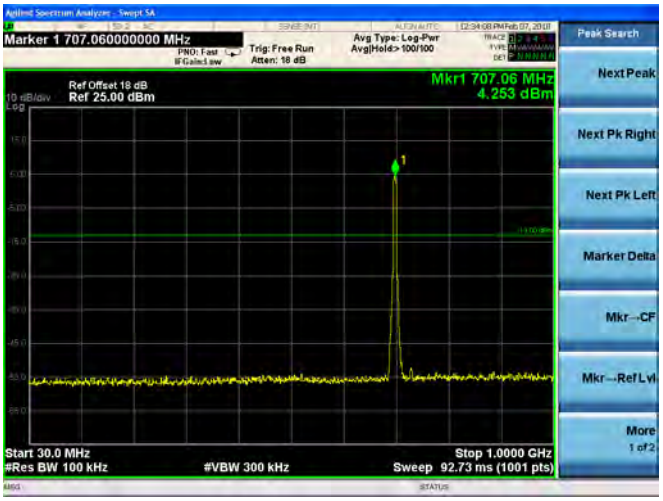


### 16QAM

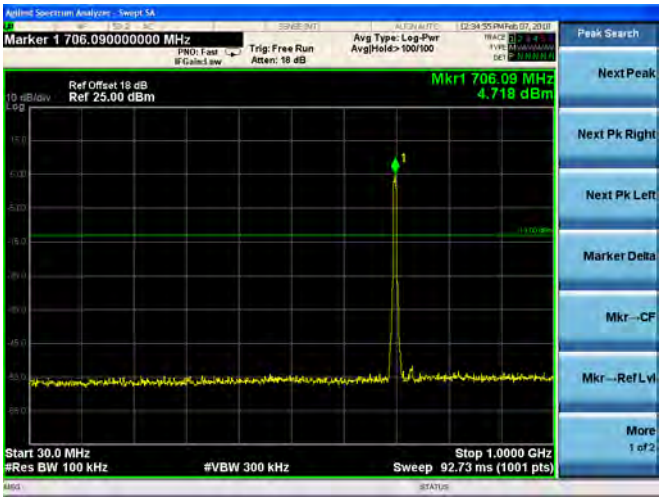


## LTE Band 17 5MHz BW Low Channel

### QPSK

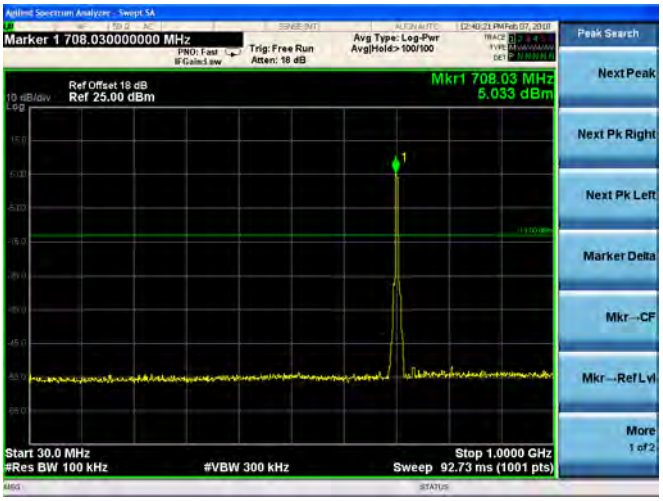


### 16QAM

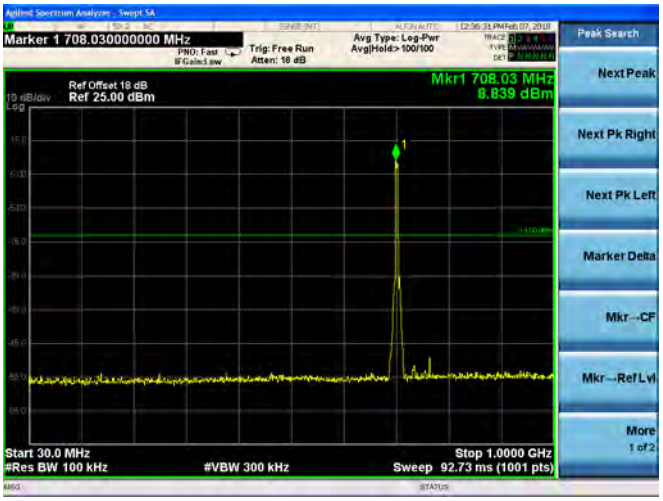


## LTE Band 17 5MHz BW Mid Channel

### QPSK

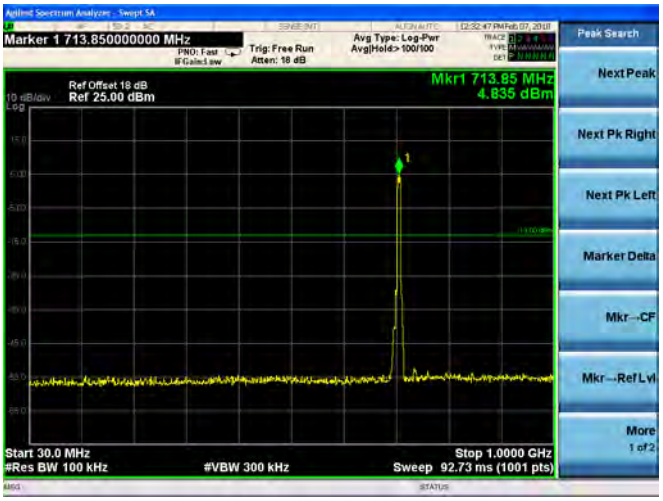


### 16QAM

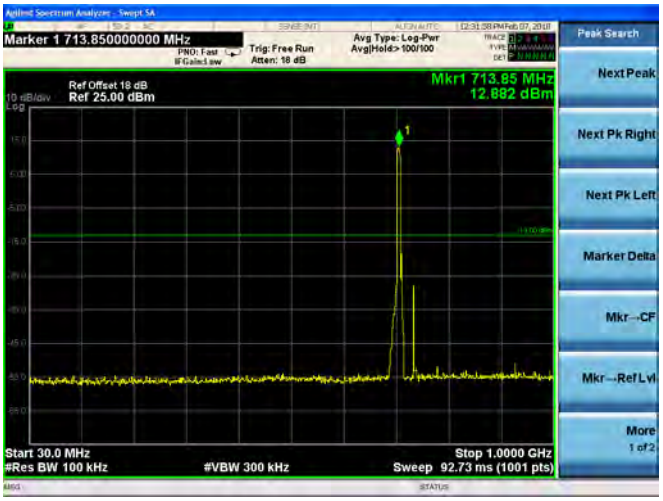


## LTE Band 17 5MHz BW High Channel

### QPSK

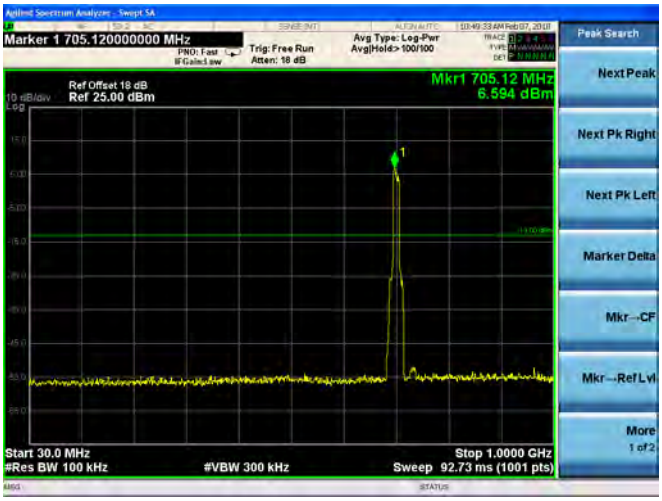



### 16QAM

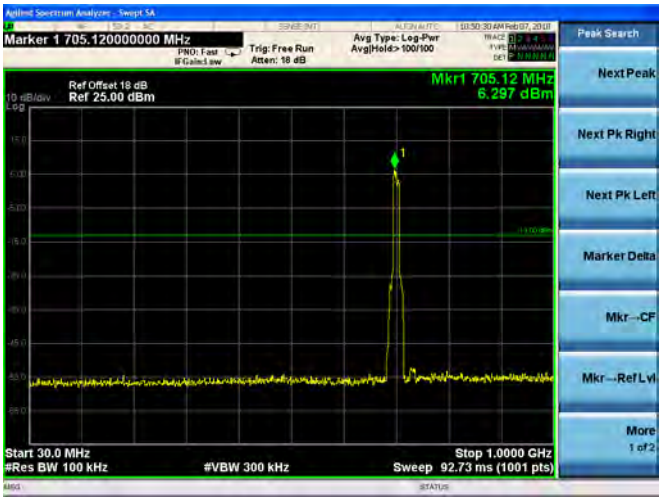


## LTE Band 17 10MHz BW Low Channel

### QPSK

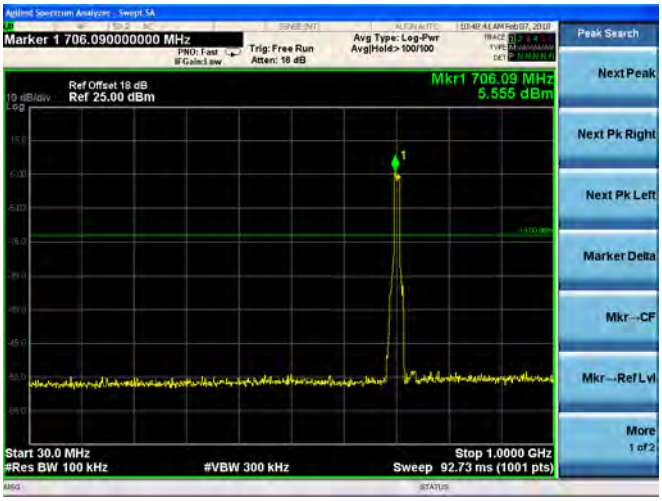


### 16QAM

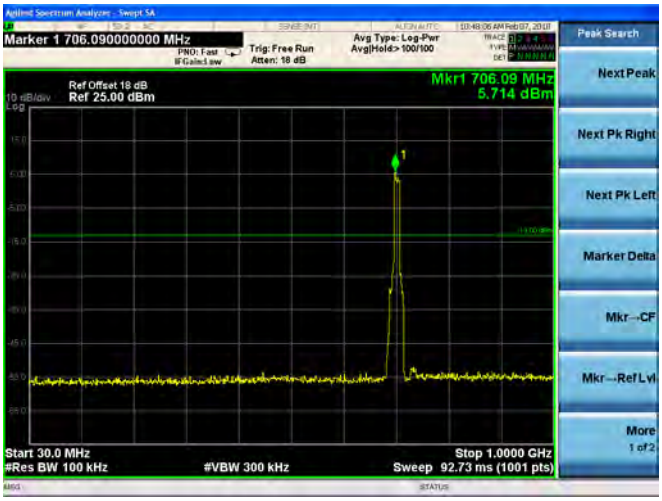


## LTE Band 17 10MHz BW Mid Channel

### QPSK

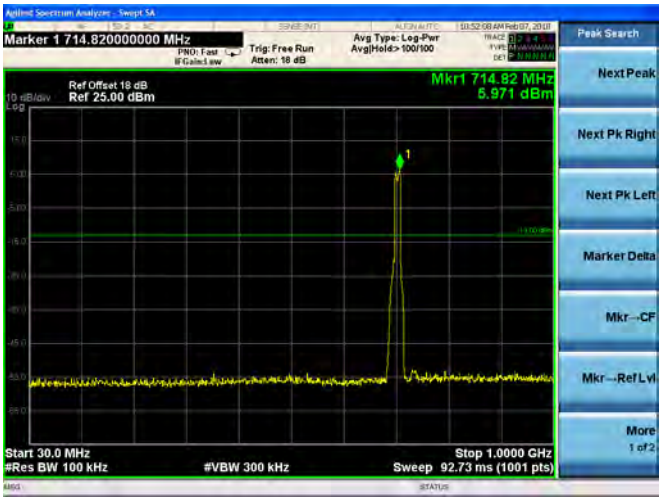


### 16QAM

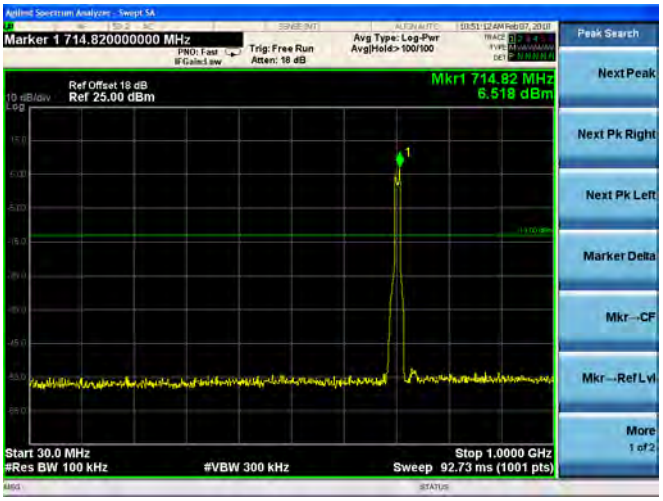


## LTE Band 17 10MHz BW High Channel

### QPSK



### 16QAM



## 2.6. Band Edge

### 2.6.1. Requirement

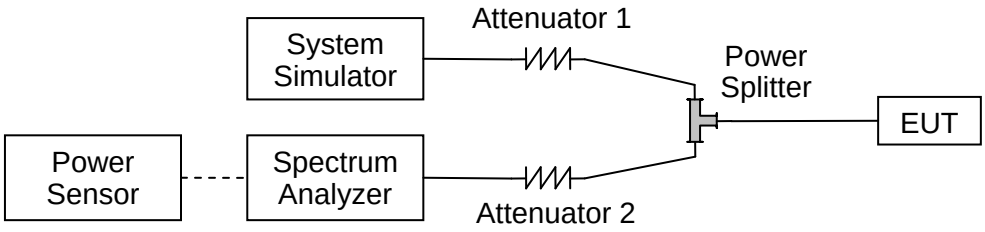
According to FCC section 24.238(a),The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

According to FCC section 27.53(g), For operations in the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

According to FCC section 27.53(h), For operations in the 1710–1755MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 + 10 log10(P) dB.

According to FCC section 27.53(m) (4), For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

### 2.6.2. Test Description




The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

### 2.6.3. Test procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

### 2.6.4. Test Result

The center frequency of spectrum is the band edge frequency and span is 2MHz, Record the max trace into the test report.

## LTE Band 2

Channel Bandwidth: 1.4MHz

| Channel | 18607 | RB Size 1 | RB Offset 0 | Channel | 18607 | RB Size 6 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 1.4MHz

| Channel | 19192 | RB Size 1 | RB Offset 5 | Channel | 19192 | RB Size 6 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

## LTE Band 2

Channel Bandwidth: 3MHz

| Channel | 18165 | RB Size 1 | RB Offset 0 | Channel | 18165 | RB Size 15 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

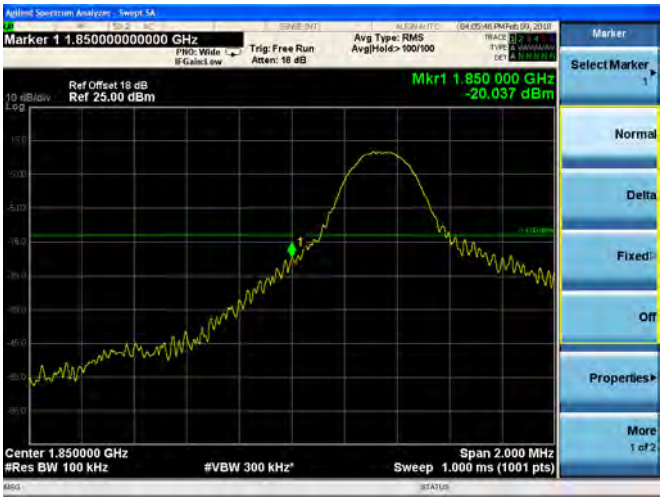
Channel Bandwidth: 3MHz

| Channel | 19184 | RB Size 1 | RB Offset 14 | Channel | 19184 | RB Size 15 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

## LTE Band 2

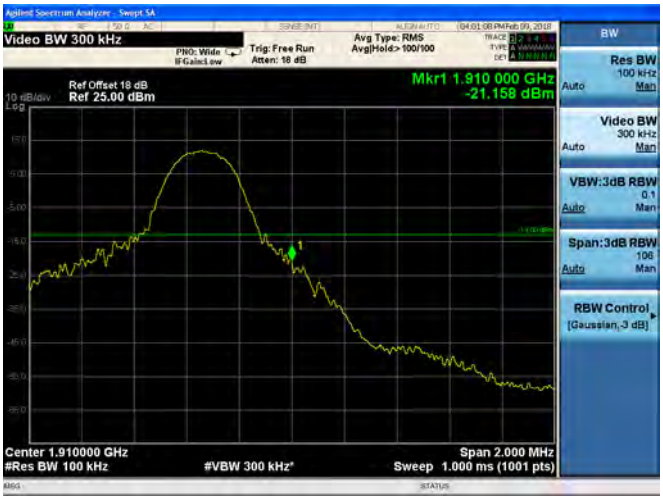
Channel Bandwidth: 5MHz

| Channel | 18625 | RB Size 1 | RB Offset 0 | Channel | 18625 | RB Size 25 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



Channel Bandwidth: 5MHz

| Channel | 19175 | RB Size 1 | RB Offset 24 | Channel | 19175 | RB Size 25 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



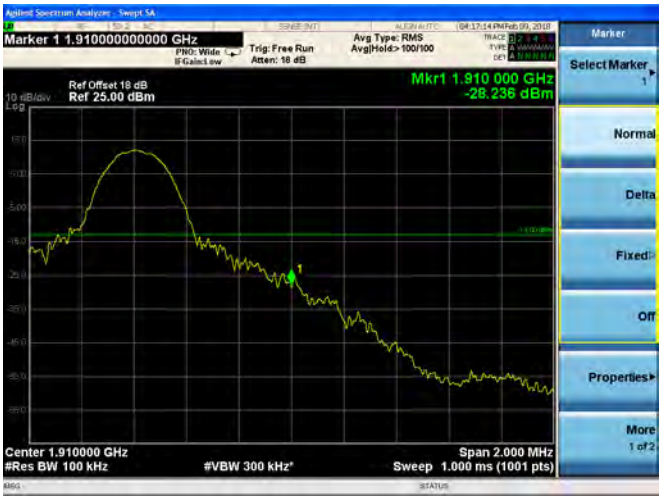
## LTE Band 2

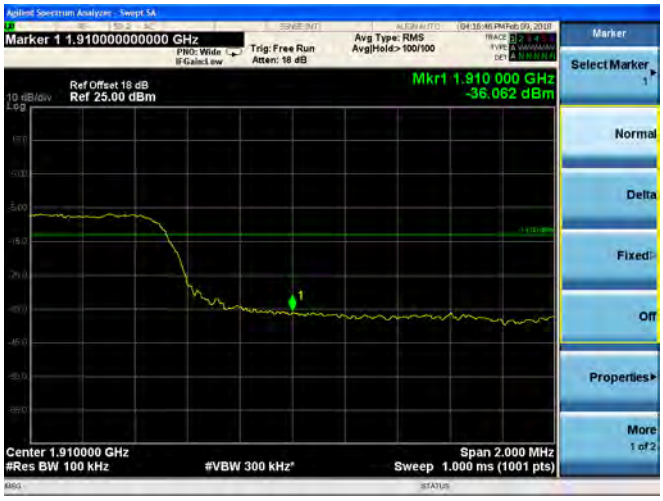
Channel Bandwidth: 10MHz

| Channel | 18650 | RB Size 1 | RB Offset 0 | Channel | 18650 | RB Size 50 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 10MHz

| Channel | 19150 | RB Size 1 | RB Offset 49 | Channel | 19150 | RB Size 50 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



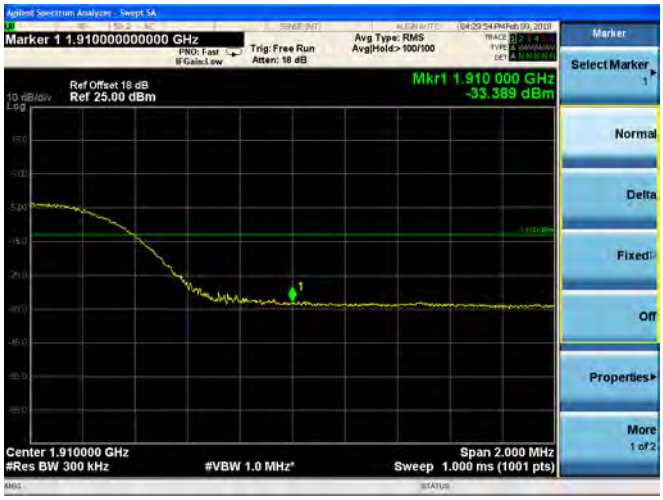
## LTE Band 2

Channel Bandwidth: 15MHz

| Channel | 18675 | RB Size 1 | RB Offset 0 | Channel | 18675 | RB Size 75 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 15MHz

| Channel | 19125 | RB Size 1 | RB Offset 74 | Channel | 19125 | RB Size 75 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



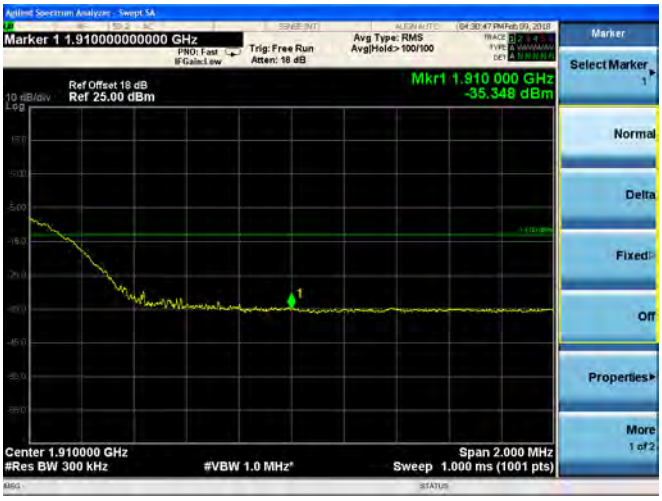
## LTE Band 2

Channel Bandwidth: 20MHz

| Channel | 18700 | RB Size 1 | RB Offset 0 | Channel | 18700 | RB Size 100 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 20MHz

| Channel | 19100 | RB Size 1 | RB Offset 99 | Channel | 19100 | RB Size 100 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



| LTE Band 4 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel Bandwidth: 1.4MHz | | | | | | | |
| Channel | 19957 | RB Size 1 | RB Offset 0 | Channel | 20393 | RB Size 6 | RB Offset 0 |
| | | | | | | | |
| Channel Bandwidth: 1.4MHz | | | | | | | |
| Channel | 19957 | RB Size 1 | RB Offset 5 | Channel | 20393 | RB Size 6 | RB Offset 0 |
| | | | | | | | |

## LTE Band 4

Channel Bandwidth: 3MHz

| Channel | 19965 | RB Size 1 | RB Offset 0 | Channel | 20385 | RB Size 15 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 3MHz

| Channel | 19965 | RB Size 1 | RB Offset 14 | Channel | 20385 | RB Size 15 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

| LTE Band 4 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel Bandwidth: 5MHz | | | | | | | |
| Channel | 19975 | RB Size 1 | RB Offset 0 | Channel | 20375 | RB Size 25 | RB Offset 0 |
| | | | | | | | |
| Channel Bandwidth: 5MHz | | | | | | | |
| Channel | 19975 | RB Size 1 | RB Offset 24 | Channel | 20375 | RB Size 25 | RB Offset 0 |
| | | | | | | | |

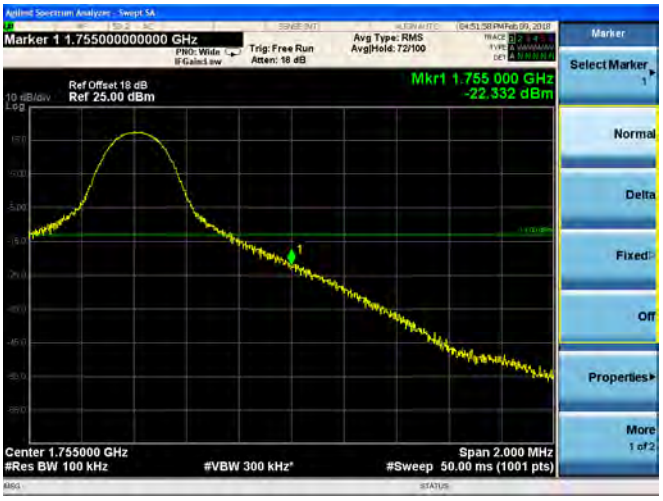
## LTE Band 4

Channel Bandwidth: 10MHz

| Channel | 20000 | RB Size 1 | RB Offset 0 | Channel | 20350 | RB Size 50 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

Channel Bandwidth: 10MHz

| Channel | 20000 | RB Size 1 | RB Offset 49 | Channel | 20350 | RB Size 50 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



## LTE Band 4

Channel Bandwidth: 15MHz

| Channel | 20025 | RB Size 1 | RB Offset 0 | Channel | 20325 | RB Size 75 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

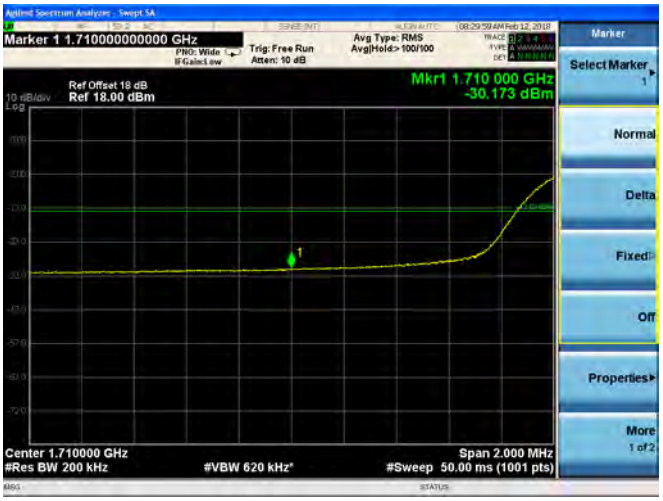
Channel Bandwidth: 15MHz

| Channel | 20025 | RB Size 1 | RB Offset 74 | Channel | 20325 | RB Size 75 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

## LTE Band 4

Channel Bandwidth: 20MHz

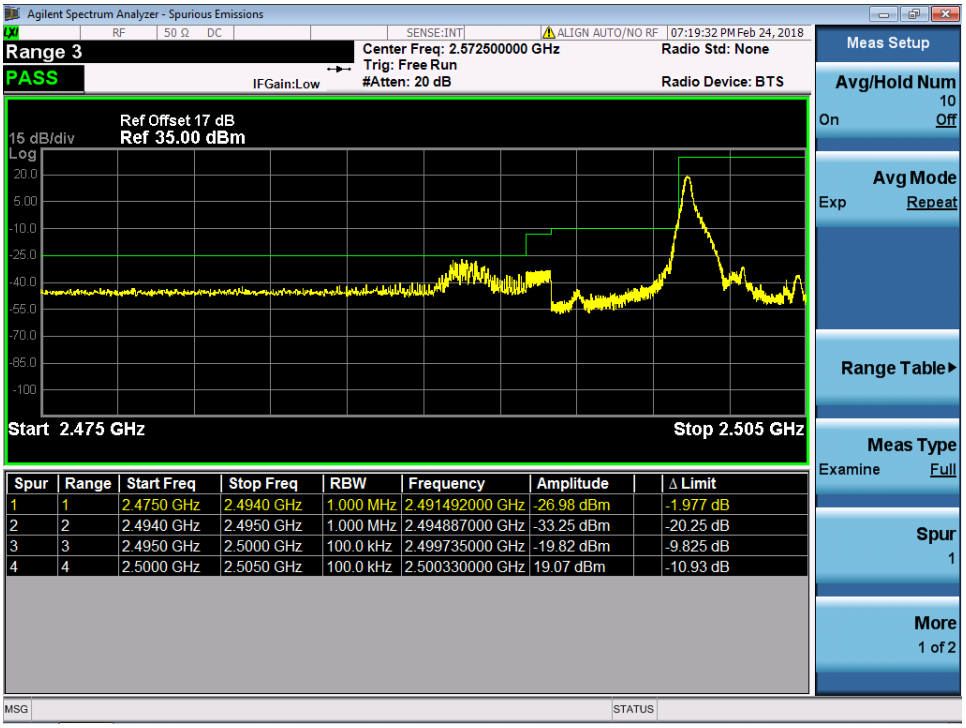
| Channel | 20050 | RB Size 1 | RB Offset 0 | Channel | 20300 | RB Size 100 | RB Offset 0 |
|---|---|---|---|---|---|---|---|



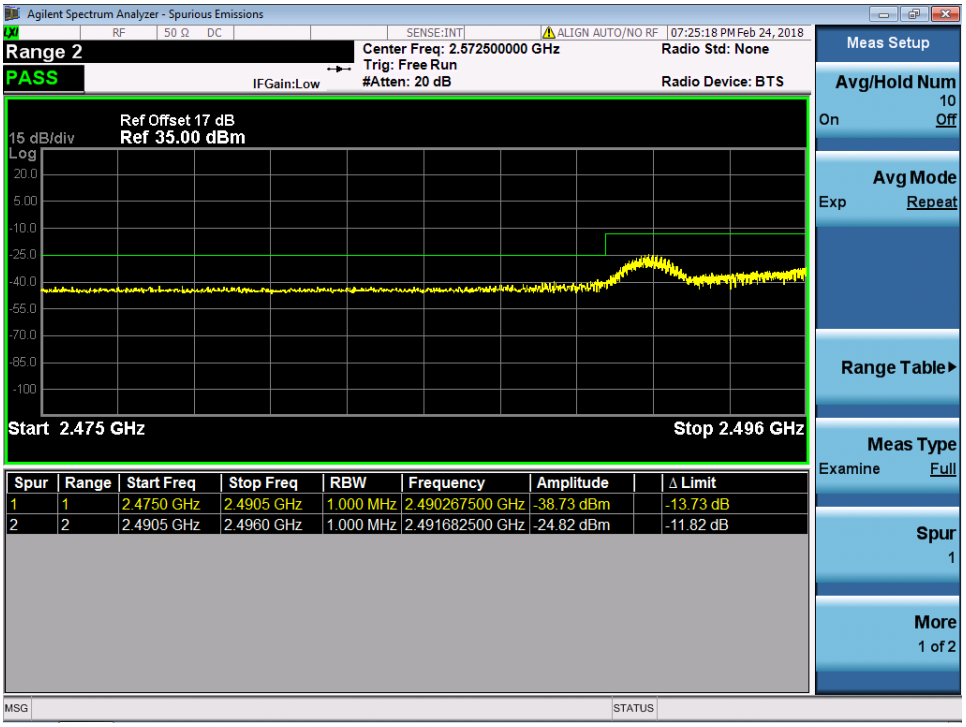

Channel Bandwidth: 20MHz

| Channel | 20050 | RB Size 1 | RB Offset 99 | Channel | 20300 | RB Size 100 | RB Offset 0 |
|---|---|---|---|---|---|---|---|

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 5MHz | | | |
| Channel | 20775 | RB Size 1 | RB Offset 0 |

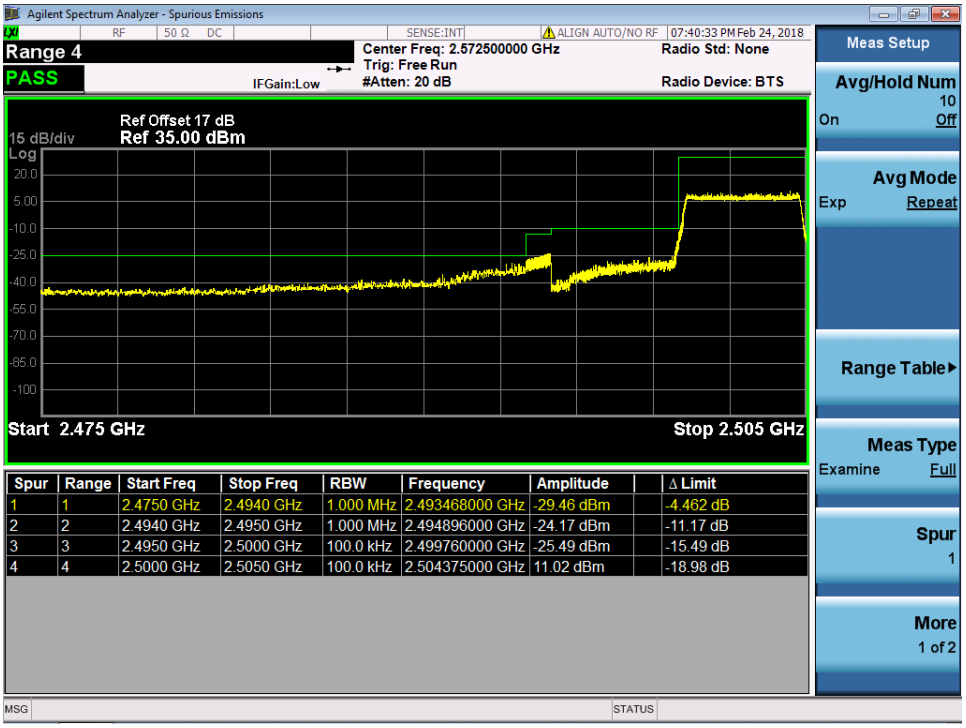



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4940 GHz | 1.000 MHz | 2.491492000 GHz | -26.98 dBm | -1.977 dB |
| 2 | 2 | 2.4940 GHz | 2.4950 GHz | 1.000 MHz | 2.494887000 GHz | -33.25 dBm | -20.25 dB |
| 3 | 3 | 2.4950 GHz | 2.5000 GHz | 100.0 kHz | 2.499735000 GHz | -19.82 dBm | -9.825 dB |
| 4 | 4 | 2.5000 GHz | 2.5050 GHz | 100.0 kHz | 2.500330000 GHz | 19.07 dBm | -10.93 dB |

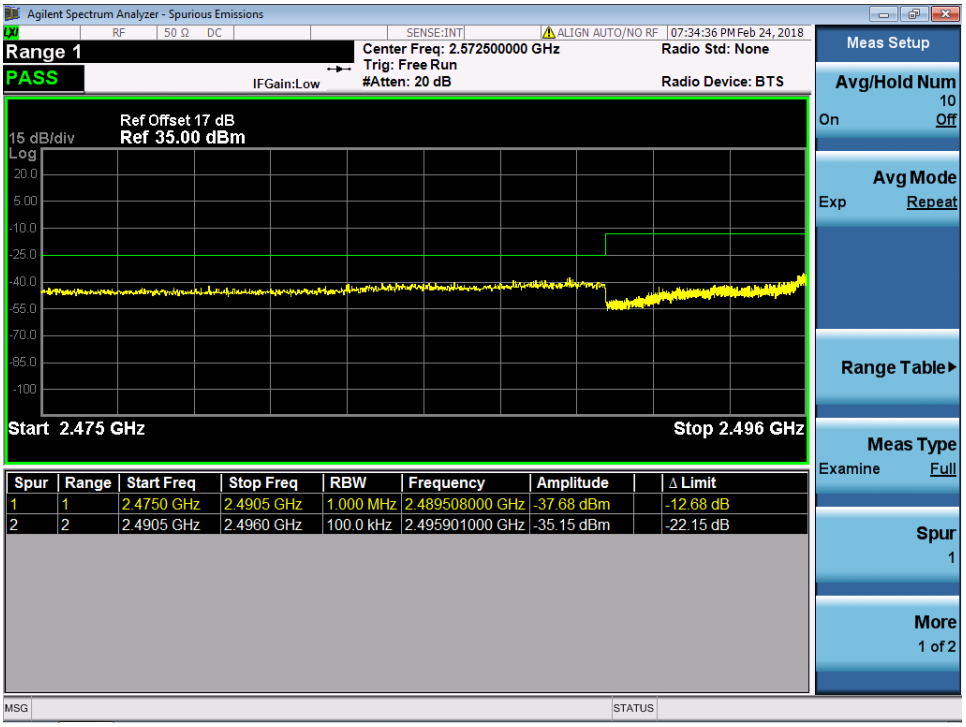



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.490267500 GHz | -38.73 dBm | -13.73 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 1.000 MHz | 2.491682500 GHz | -24.82 dBm | -11.82 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 5MHz | | | |
| Channel | 20775 | RB Size 25 | RB Offset 0 |




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4940 GHz | 1.000 MHz | 2.493468000 GHz | -29.46 dBm | -4.462 dB |
| 2 | 2 | 2.4940 GHz | 2.4950 GHz | 1.000 MHz | 2.494896000 GHz | -24.17 dBm | -11.17 dB |
| 3 | 3 | 2.4950 GHz | 2.5000 GHz | 100.0 kHz | 2.499760000 GHz | -25.49 dBm | -15.49 dB |
| 4 | 4 | 2.5000 GHz | 2.5050 GHz | 100.0 kHz | 2.504375000 GHz | 11.02 dBm | -18.98 dB |

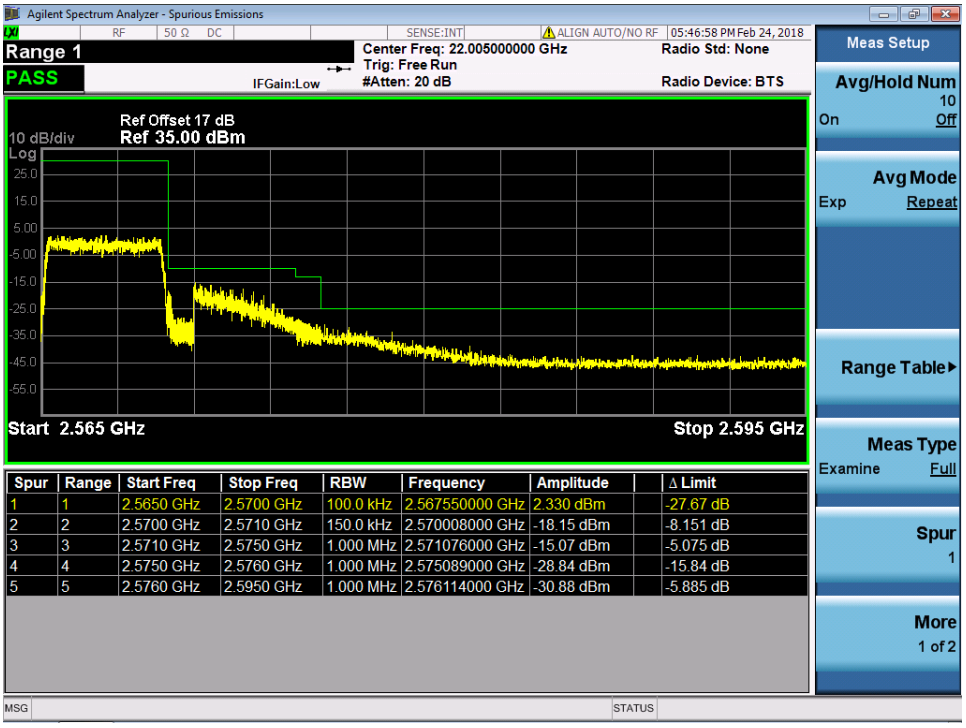



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.489508000 GHz | -37.68 dBm | -12.68 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 100.0 kHz | 2.495901000 GHz | -35.15 dBm | -22.15 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 5MHz | | | |
| Channel | 21425 | RB Size 1 | RB Offset 24 |

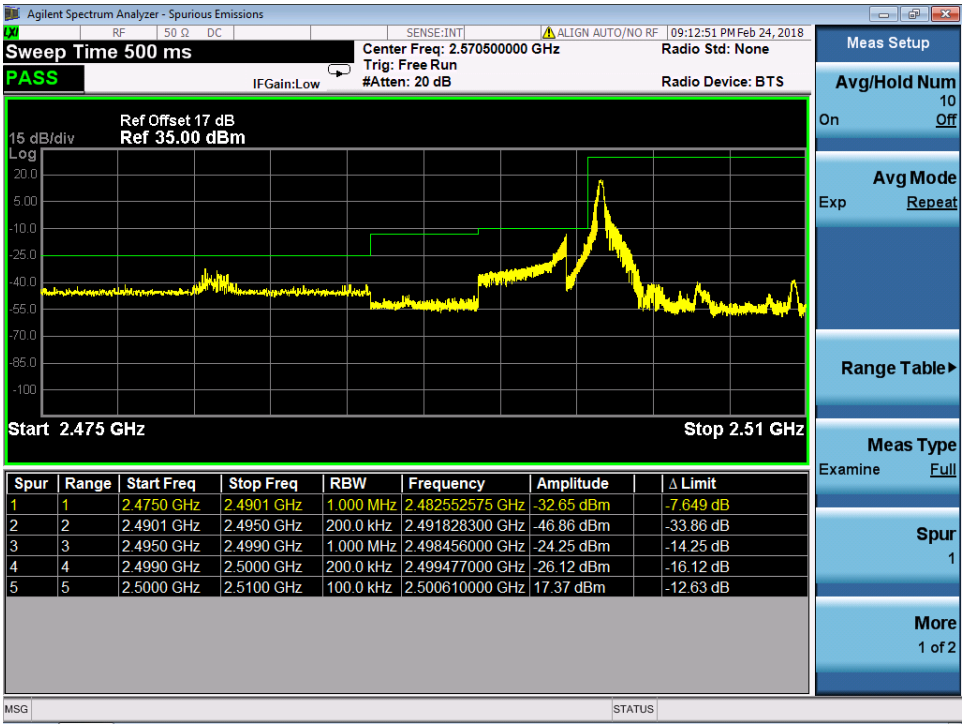
| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.5650 GHz | 2.5700 GHz | 100.0 kHz | 2.569725000 GHz | 19.07 dBm | -10.93 dB |
| 2 | 2 | 2.5700 GHz | 2.5710 GHz | 150.0 kHz | 2.570268000 GHz | -17.15 dBm | -7.154 dB |
| 3 | 3 | 2.5710 GHz | 2.5750 GHz | 1.000 MHz | 2.571412000 GHz | -12.72 dBm | -2.721 dB |
| 4 | 4 | 2.5750 GHz | 2.5760 GHz | 1.000 MHz | 2.575519000 GHz | -32.98 dBm | -19.98 dB |
| 5 | 5 | 2.5760 GHz | 2.5950 GHz | 1.000 MHz | 2.578289500 GHz | -50.61 dBm | -25.61 dB |

| Channel | 21425 | RB Size 25 | RB Offset 0 |
|---|---|---|---|




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.5650 GHz | 2.5700 GHz | 100.0 kHz | 2.567550000 GHz | 2.330 dBm | -27.67 dB |
| 2 | 2 | 2.5700 GHz | 2.5710 GHz | 150.0 kHz | 2.570008000 GHz | -18.15 dBm | -8.151 dB |
| 3 | 3 | 2.5710 GHz | 2.5750 GHz | 1.000 MHz | 2.571076000 GHz | -15.07 dBm | -5.075 dB |
| 4 | 4 | 2.5750 GHz | 2.5760 GHz | 1.000 MHz | 2.575089000 GHz | -28.84 dBm | -15.84 dB |
| 5 | 5 | 2.5760 GHz | 2.5950 GHz | 1.000 MHz | 2.576114000 GHz | -30.88 dBm | -5.885 dB |

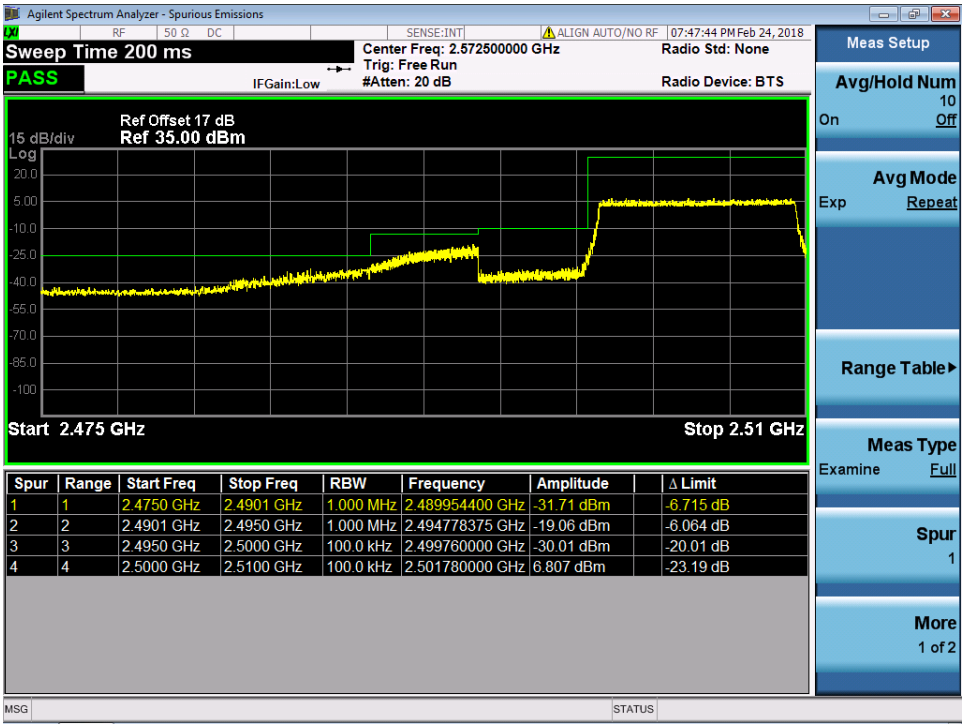
| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 10MHz | | | |
| Channel | 20800 | RB Size 1 | RB Offset 0 |



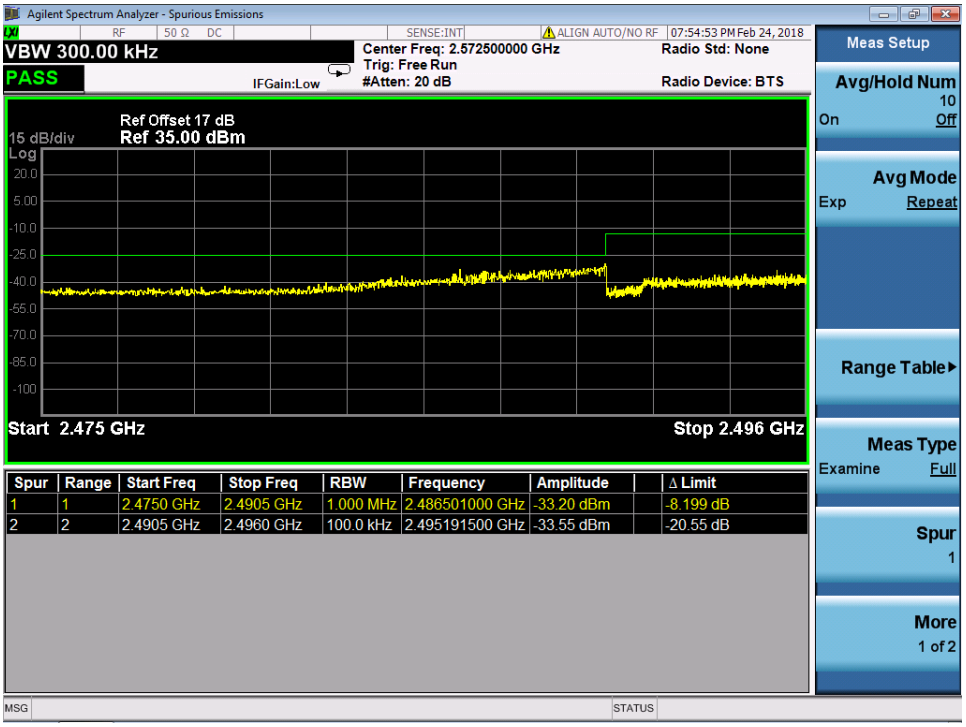

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4901 GHz | 1.000 MHz | 2.482552575 GHz | -32.65 dBm | -7.649 dB |
| 2 | 2 | 2.4901 GHz | 2.4950 GHz | 200.0 kHz | 2.491828300 GHz | -46.86 dBm | -33.86 dB |
| 3 | 3 | 2.4950 GHz | 2.4990 GHz | 1.000 MHz | 2.498456000 GHz | -24.25 dBm | -14.25 dB |
| 4 | 4 | 2.4990 GHz | 2.5000 GHz | 200.0 kHz | 2.499477000 GHz | -26.12 dBm | -16.12 dB |
| 5 | 5 | 2.5000 GHz | 2.5100 GHz | 100.0 kHz | 2.500610000 GHz | 17.37 dBm | -12.63 dB |

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.483060000 GHz | -31.20 dBm | -6.202 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 100.0 kHz | 2.491836500 GHz | -43.28 dBm | -30.28 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 10MHz | | | |
| Channel | 20800 | RB Size 50 | RB Offset 0 |

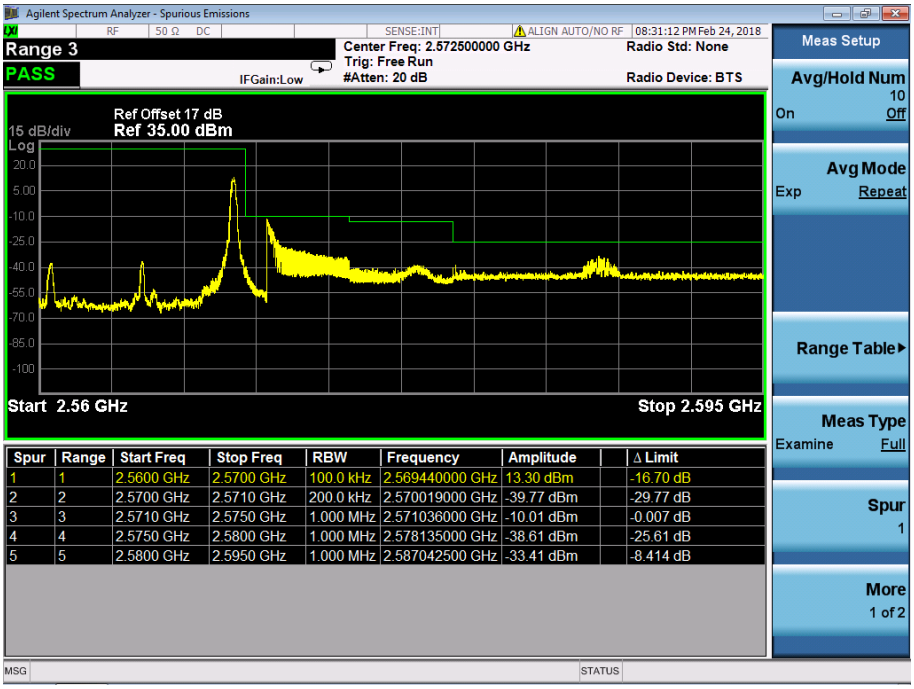



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4901 GHz | 1.000 MHz | 2.489954400 GHz | -31.71 dBm | -6.715 dB |
| 2 | 2 | 2.4901 GHz | 2.4950 GHz | 1.000 MHz | 2.494778375 GHz | -19.06 dBm | -6.064 dB |
| 3 | 3 | 2.4950 GHz | 2.5000 GHz | 100.0 kHz | 2.499760000 GHz | -30.01 dBm | -20.01 dB |
| 4 | 4 | 2.5000 GHz | 2.5100 GHz | 100.0 kHz | 2.501780000 GHz | 6.807 dBm | -23.19 dB |



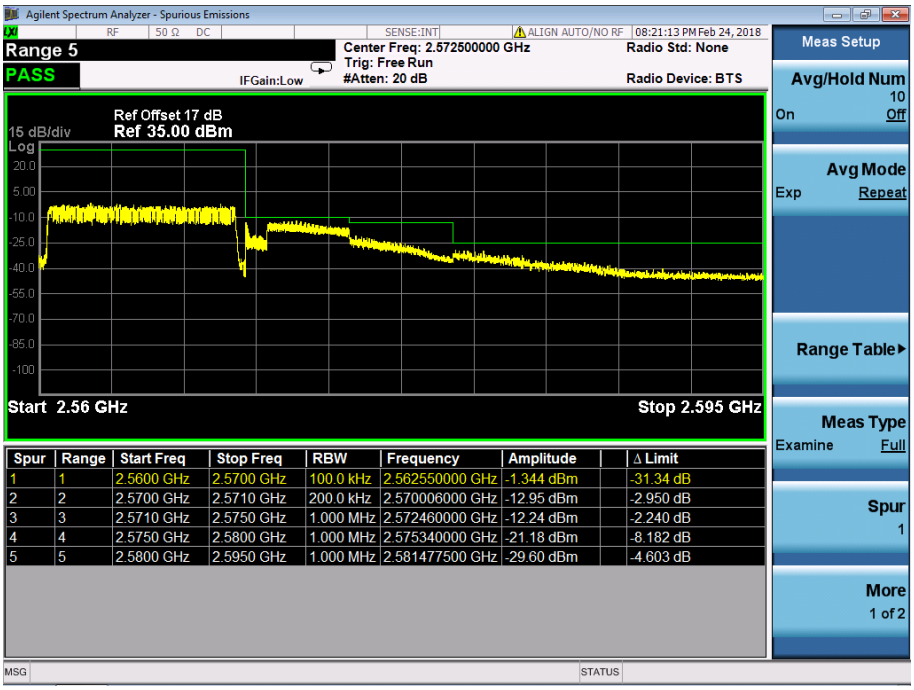

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.486501000 GHz | -33.20 dBm | -8.199 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 100.0 kHz | 2.495191500 GHz | -33.55 dBm | -20.55 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 10MHz | | | |
| Channel | 21400 | RB Size 1 | RB Offset 49 |



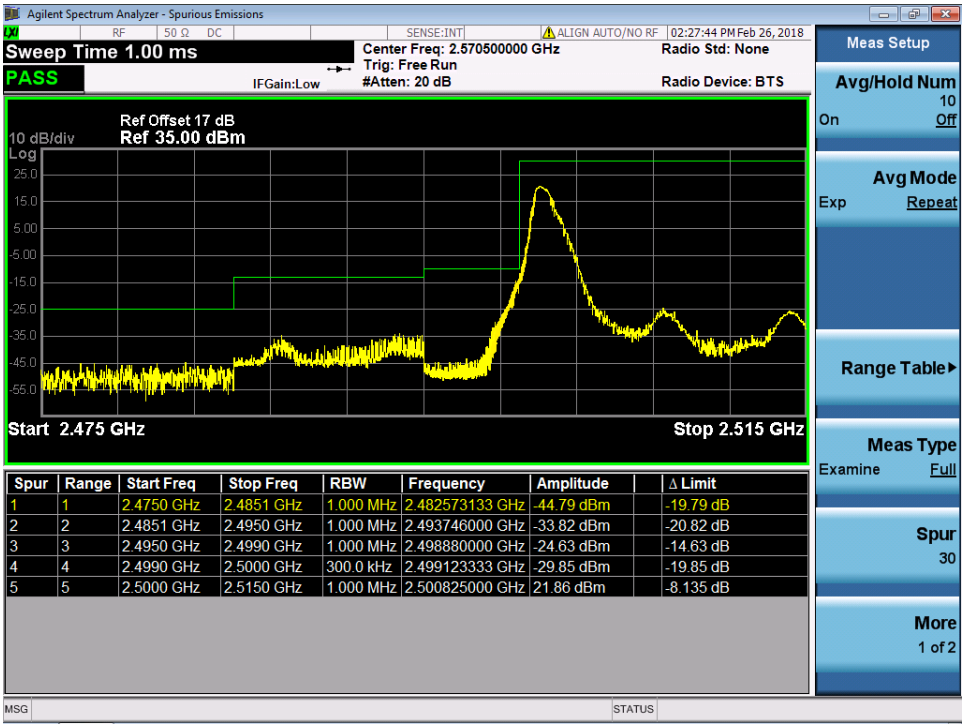

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.5600 GHz | 2.5700 GHz | 100.0 kHz | 2.569440000 GHz | 13.30 dBm | -16.70 dB |
| 2 | 2 | 2.5700 GHz | 2.5710 GHz | 200.0 kHz | 2.570019000 GHz | -39.77 dBm | -29.77 dB |
| 3 | 3 | 2.5710 GHz | 2.5750 GHz | 1.000 MHz | 2.571036000 GHz | -10.01 dBm | -0.007 dB |
| 4 | 4 | 2.5750 GHz | 2.5800 GHz | 1.000 MHz | 2.578135000 GHz | -38.61 dBm | -25.61 dB |
| 5 | 5 | 2.5800 GHz | 2.5950 GHz | 1.000 MHz | 2.587042500 GHz | -33.41 dBm | -8.414 dB |

| Channel | 21400 | RB Size 50 | RB Offset 0 |
|---|---|---|---|

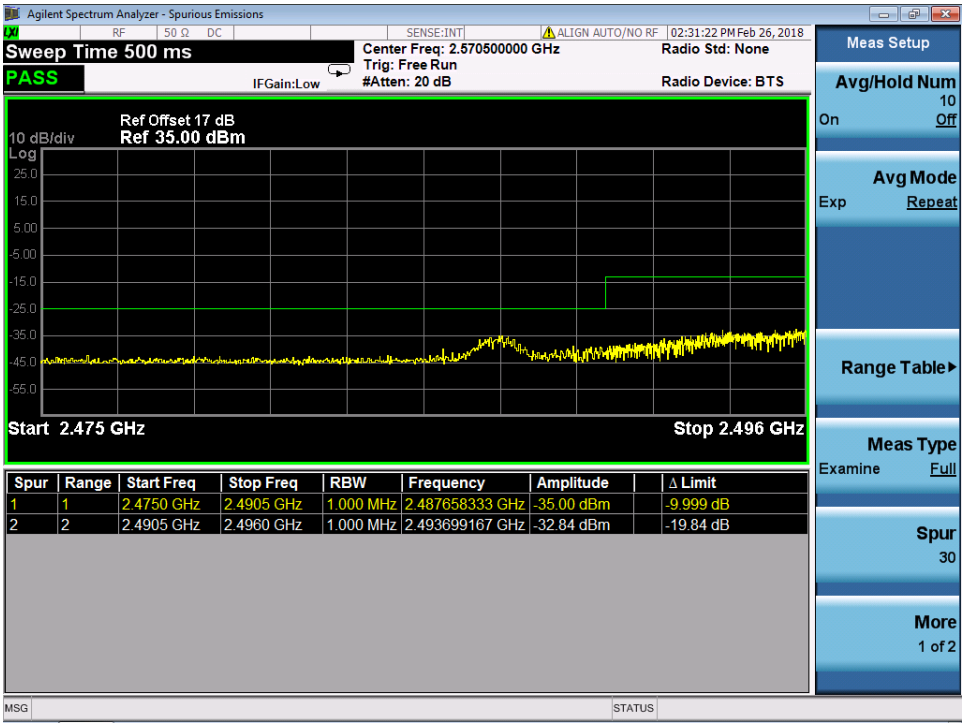



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.5600 GHz | 2.5700 GHz | 100.0 kHz | 2.562550000 GHz | -1.344 dBm | -31.34 dB |
| 2 | 2 | 2.5700 GHz | 2.5710 GHz | 200.0 kHz | 2.570006000 GHz | -12.95 dBm | -2.950 dB |
| 3 | 3 | 2.5710 GHz | 2.5750 GHz | 1.000 MHz | 2.572460000 GHz | -12.24 dBm | -2.240 dB |
| 4 | 4 | 2.5750 GHz | 2.5800 GHz | 1.000 MHz | 2.575340000 GHz | -21.18 dBm | -8.182 dB |
| 5 | 5 | 2.5800 GHz | 2.5950 GHz | 1.000 MHz | 2.581477500 GHz | -29.60 dBm | -4.603 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 15MHz | | | |
| Channel | 20825 | RB Size 1 | RB Offset 0 |

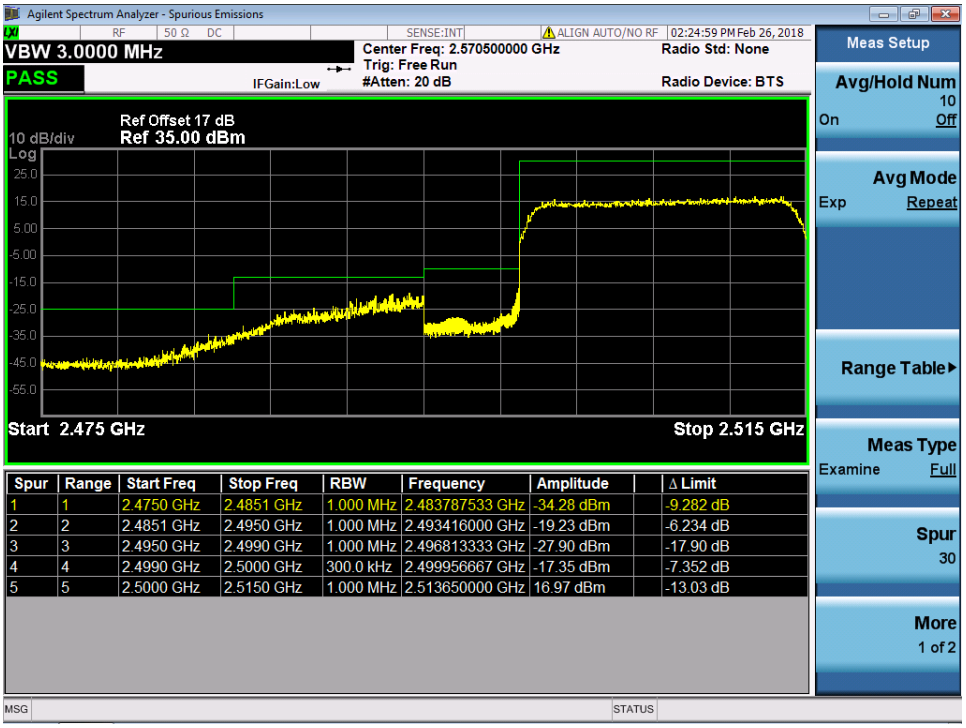



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4851 GHz | 1.000 MHz | 2.482573133 GHz | -44.79 dBm | -19.79 dB |
| 2 | 2 | 2.4851 GHz | 2.4950 GHz | 1.000 MHz | 2.493746000 GHz | -33.82 dBm | -20.82 dB |
| 3 | 3 | 2.4950 GHz | 2.4990 GHz | 1.000 MHz | 2.498880000 GHz | -24.63 dBm | -14.63 dB |
| 4 | 4 | 2.4990 GHz | 2.5000 GHz | 300.0 kHz | 2.499123333 GHz | -29.85 dBm | -19.85 dB |
| 5 | 5 | 2.5000 GHz | 2.5150 GHz | 1.000 MHz | 2.500825000 GHz | 21.86 dBm | -8.135 dB |

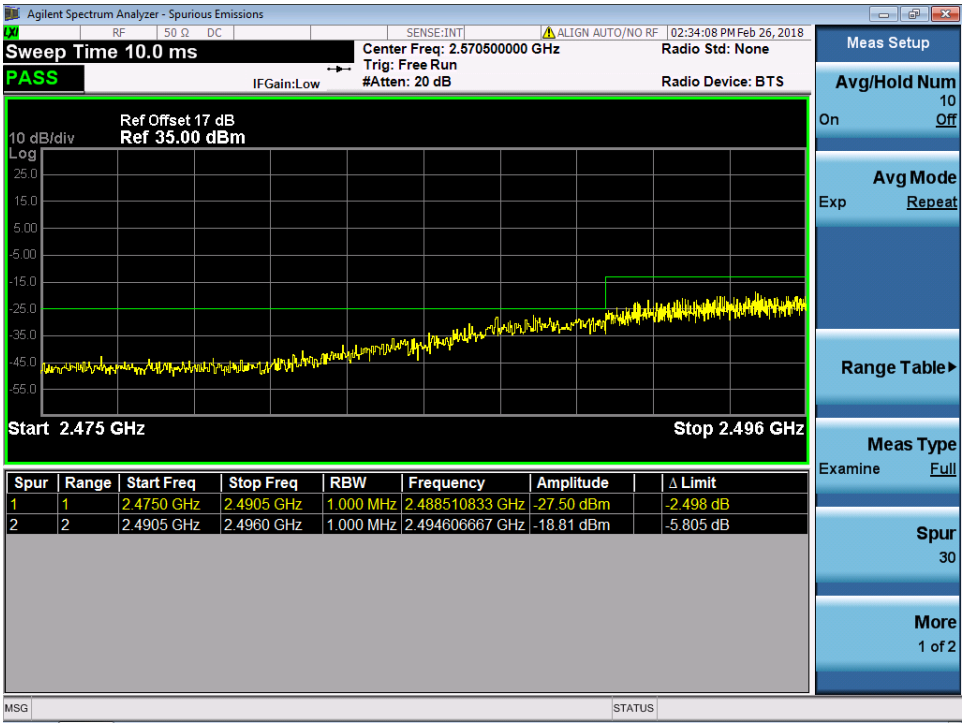



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.487658333 GHz | -35.00 dBm | -9.999 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 1.000 MHz | 2.493699167 GHz | -32.84 dBm | -19.84 dB |

| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 15MHz | | | |
| Channel | 20825 | RB Size 75 | RB Offset 0 |

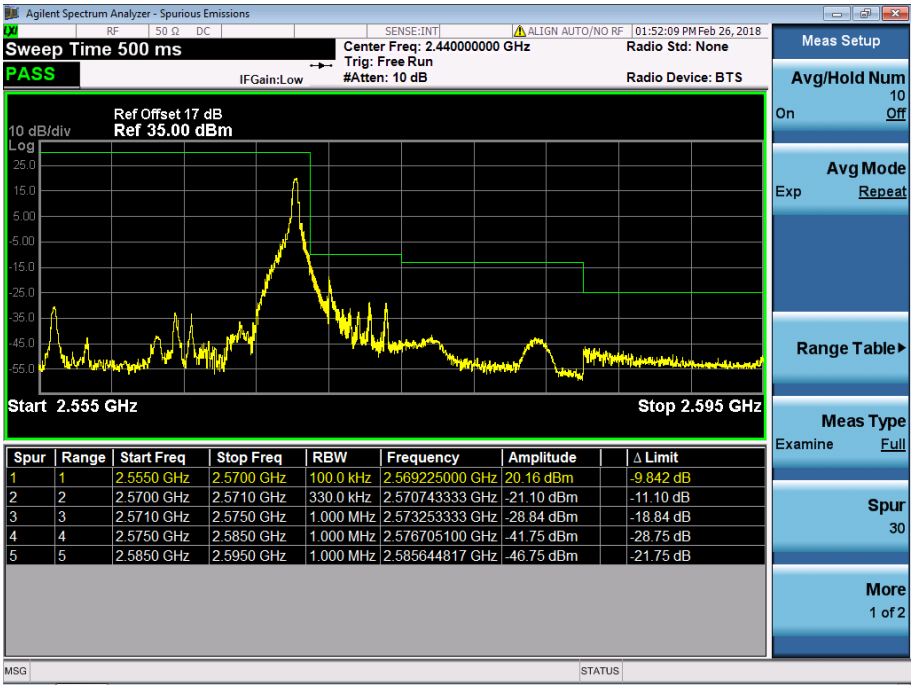



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4851 GHz | 1.000 MHz | 2.483787533 GHz | -34.28 dBm | -9.282 dB |
| 2 | 2 | 2.4851 GHz | 2.4950 GHz | 1.000 MHz | 2.493416000 GHz | -19.23 dBm | -6.234 dB |
| 3 | 3 | 2.4950 GHz | 2.4990 GHz | 1.000 MHz | 2.496813333 GHz | -27.90 dBm | -17.90 dB |
| 4 | 4 | 2.4990 GHz | 2.5000 GHz | 300.0 kHz | 2.499956667 GHz | -17.35 dBm | -7.352 dB |
| 5 | 5 | 2.5000 GHz | 2.5150 GHz | 1.000 MHz | 2.513650000 GHz | 16.97 dBm | -13.03 dB |

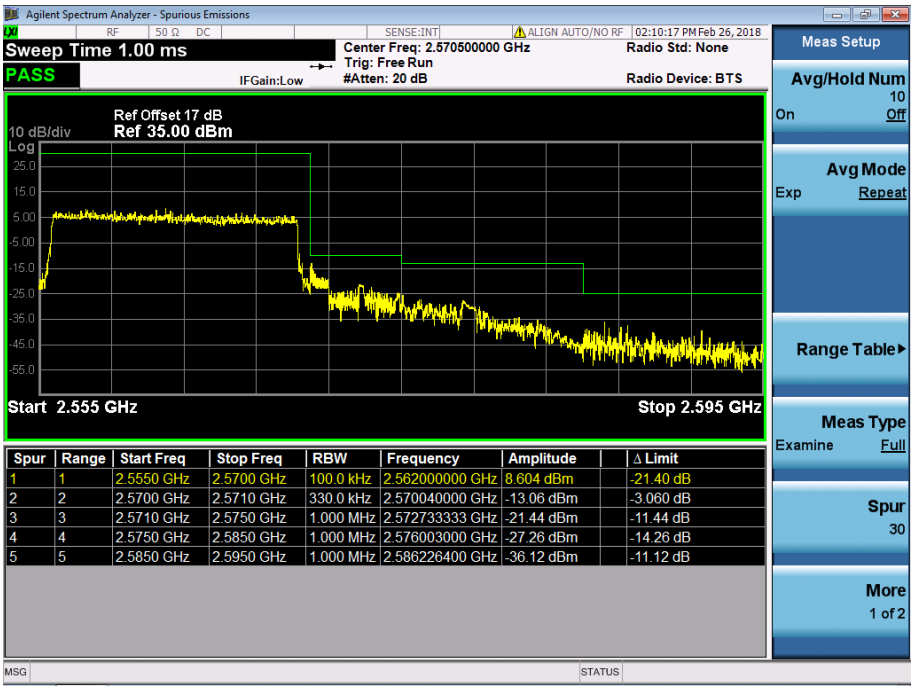



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.488510833 GHz | -27.50 dBm | -2.498 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 1.000 MHz | 2.494606667 GHz | -18.81 dBm | -5.805 dB |

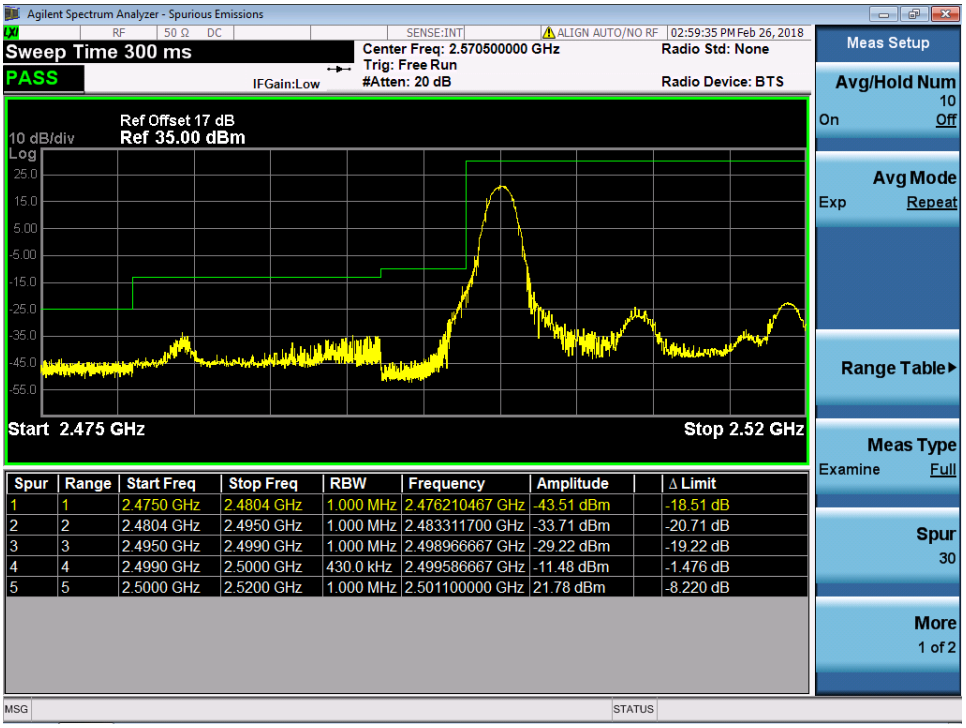
| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 15MHz | | | |
| Channel | 21375 | RB Size 1 | RB Offset 74 |



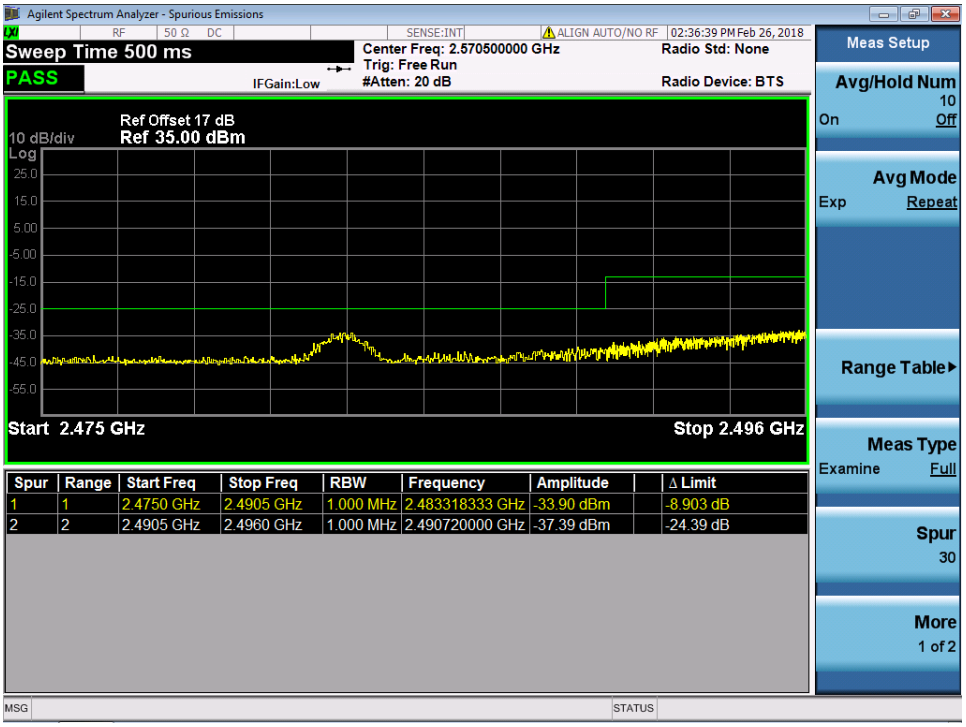

| Channel | 21375 | RB Size 75 | RB Offset 0 |
|---|---|---|---|



| LTE Band 7 | | | |
|---|---|---|---|
| Channel Bandwidth: 20MHz | | | |
| Channel | 20850 | RB Size 1 | RB Offset 0 |




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4804 GHz | 1.000 MHz | 2.476210467 GHz | -43.51 dBm | -18.51 dB |
| 2 | 2 | 2.4804 GHz | 2.4950 GHz | 1.000 MHz | 2.483311700 GHz | -33.71 dBm | -20.71 dB |
| 3 | 3 | 2.4950 GHz | 2.4990 GHz | 1.000 MHz | 2.498966667 GHz | -29.22 dBm | -19.22 dB |
| 4 | 4 | 2.4990 GHz | 2.5000 GHz | 430.0 kHz | 2.499586667 GHz | -11.48 dBm | -1.476 dB |
| 5 | 5 | 2.5000 GHz | 2.5200 GHz | 1.000 MHz | 2.501100000 GHz | 21.78 dBm | -8.220 dB |




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.4750 GHz | 2.4905 GHz | 1.000 MHz | 2.483318333 GHz | -33.90 dBm | -8.903 dB |
| 2 | 2 | 2.4905 GHz | 2.4960 GHz | 1.000 MHz | 2.490720000 GHz | -37.39 dBm | -24.39 dB |