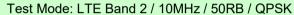




Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 15MHz / 1RB / QPSK





Lowest channel

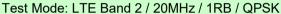
Highest channel

# Test Mode: LTE Band 2 / 15MHz / 75RB / QPSK | Marker 1.1850000000000 GHz | Tripe Free Run | Arten: 24 8B | Mkr1 1.550 00 GHz | Select Trace | Mkr1 1.550 00 GHz | Tripe Free Run | Mkr1 1.550 00 GHz | Tripe Free Run | Mkr1 1.550 00 GHz | Tripe Free Run | Mkr1 1.550 00 GHz | Tripe Free Run | Mkr1 1.550 00 GHz | Tripe Free Run | Mkr1 1.550 00 GHz | Tripe Free Run | Tripe Log-Pur | T



Lowest channel

Highest channel



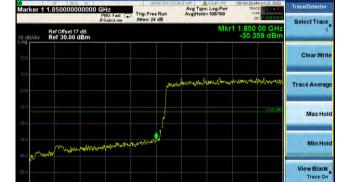




Lowest channel

Test Mode: LTE Band 2 / 20MHz / 100RB / QPSK

Highest channel

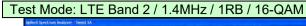




Lowest channel

#VBW 300 kHz

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 1.4MHz / 6RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 3MHz / 1RB / 16-QAM





Highest channel

### Test Mode: LTE Band 2 / 3MHz / 15RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 5MHz / 1RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 5MHz / 25RB / 16-QAM

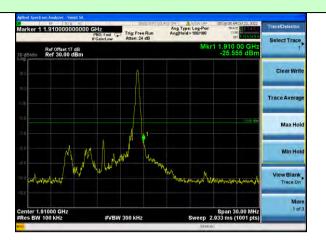




Lowest channel Highest channel

### Test Mode: LTE Band 2 / 10MHz / 1RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 10MHz / 50RB / 16-QAM



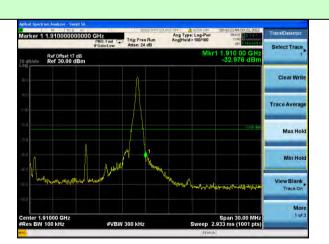


Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 15MHz / 1RB / 16-QAM





Highest channel

### Test Mode: LTE Band 2 / 15MHz / 75RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 2 / 20MHz / 1RB / 16-QAM





Lowest channel

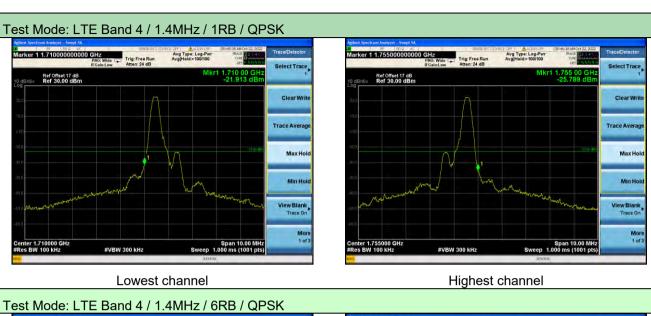
Highest channel

### Test Mode: LTE Band 2 / 20MHz / 100RB / 16-QAM





Highest channel







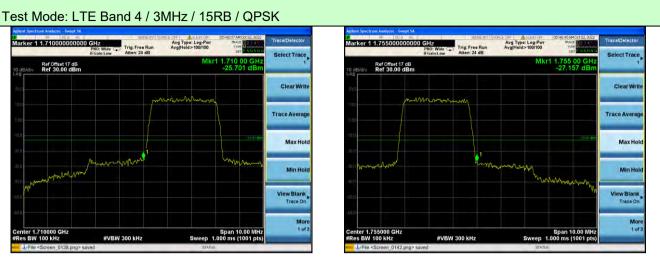
Lowest channel

Test Mode: LTE Band 4 / 3MHz / 1RB / QPSK



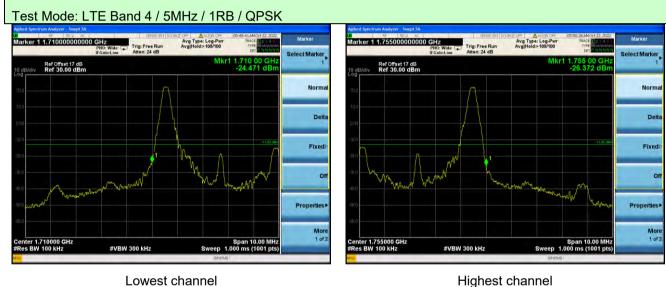


Lowest channel Highest channel



Lowest channel

Highest channel





Highest channel



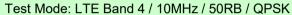
Highest channel

### Test Mode: LTE Band 4 / 10MHz / 1RB / QPSK | Select Marker | 1.7/10000000000 GHz | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |



Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 15MHz / 1RB / QPSK





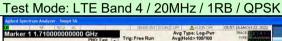
Highest channel

### Test Mode: LTE Band 4 / 15MHz / 75RB / QPSK Avg Type: Log-Pwr Avg|Hold>100/100 Ref Offset 17 dB Ref 30.00 dBm Max Hol Span 30.00 MHz eep 2.933 ms (1001 pts



Lowest channel

Highest channel

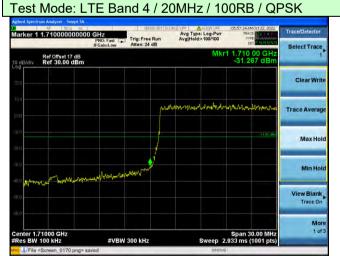






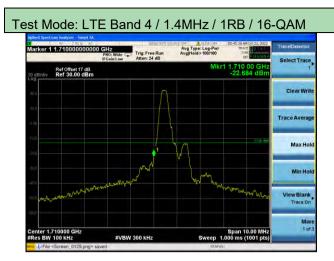
Lowest channel

Highest channel





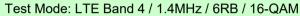
Highest channel





Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 3MHz / 1RB / 16-QAM





Lowest channel

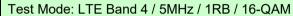
Highest channel

## Test Mode: LTE Band 4 / 3MHz / 15RB / 16-QAM | Marker 1 1.71000000000 GHz | Marker 1 1.710000000000 GHz | Marker 1 1.710000000000 GHz | Marker 1 1.71000 GHz | Mark



Lowest channel

Highest channel





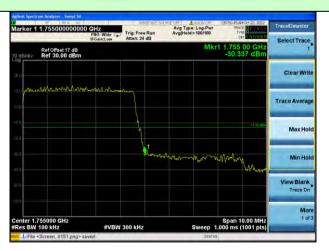


Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 5MHz / 25RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 10MHz / 1RB / 16-QAM



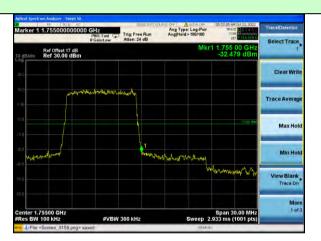


Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 10MHz / 50RB / 16-QAM



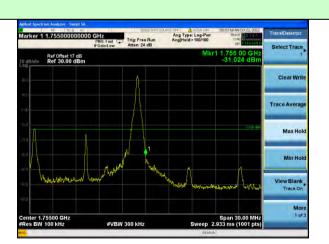


Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 15MHz / 1RB / 16-QAM





Highest channel

### Test Mode: LTE Band 4 / 15MHz / 75RB / 16-QAM Albert Spectrum Anabore: Sweet SA Marker 1 1.77 1000000000000 GHz PRO THAT CHAPTER ABIN PRO THAT CHAPTER





Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 20MHz / 1RB / 16-QAM



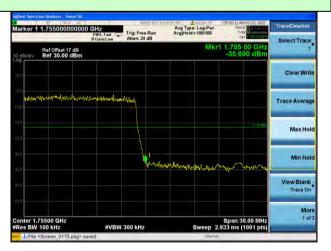


Lowest channel

Highest channel

### Test Mode: LTE Band 4 / 20MHz / 100RB / 16-QAM





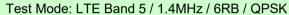
Highest channel

### Test Mode: LTE Band 5 / 1.4MHz / 1RB / QPSK | Maint Specifier Newtown - Sensit M. | State State



Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 5 / 3MHz / 1RB / QPSK





Lowest channel

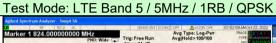
Highest channel

### 

D 15/5MH /4DD /0D0K

Lowest channel

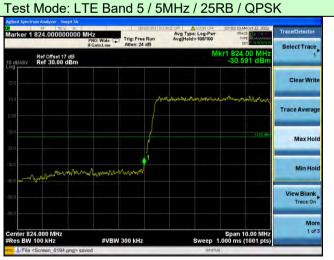
Highest channel

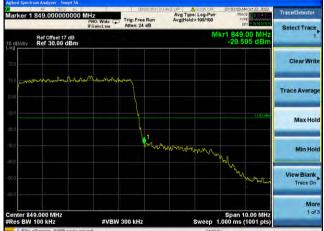




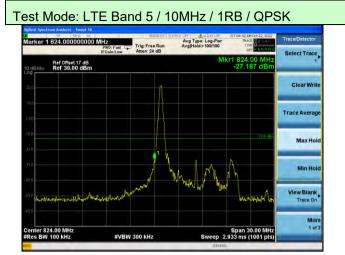
Lowest channel

Highest channel





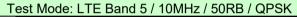
Lowest channel Highest channel





Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 5 / 1.4MHz / 1RB / 16-QAM

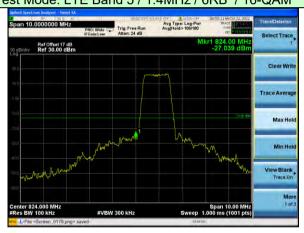




Lowest channel

Highest channel

### Test Mode: LTE Band 5 / 1.4MHz / 6RB / 16-QAM





Lowest channel

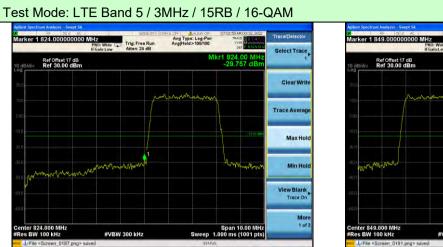
Highest channel

### Test Mode: LTE Band 5 / 3MHz / 1RB / 16-QAM





Highest channel





Lowest channel

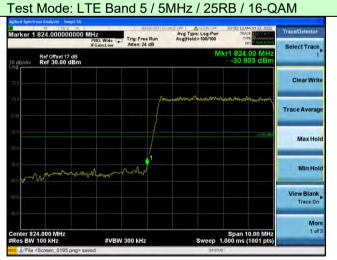
Highest channel





Lowest channel

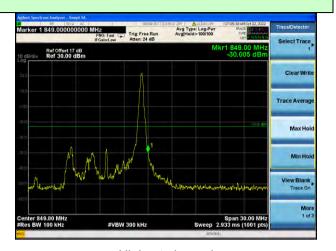
Highest channel





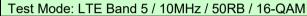
Highest channel

## Test Mode: LTE Band 5 / 10MHz / 1RB / 16-QAM | Section | Section

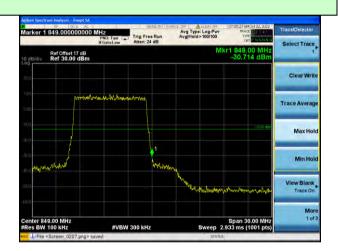


Lowest channel

Highest channel







Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 5MHz / 1RB / QPSK





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 5MHz / 25RB / QPSK





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 10MHz / 1RB / QPSK

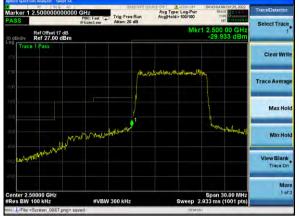


Lowest channel



Highest channel

### Test Mode: LTE Band 7 / 10MHz / 50RB / QPSK





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 15MHz / 1RB / QPSK





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 15MHz / 75RB / QPSK





Highest channel

### Test Mode: LTE Band 7 / 20MHz / 1RB / QPSK





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 20MHz / 100RB / QPSK

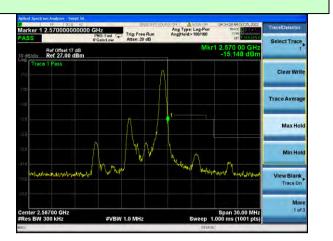




Highest channel

### Test Mode: LTE Band 7 / 5MHz / 1RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 5MHz / 25RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 10MHz / 1RB / 16-QAM



Lowest channel



Highest channel

### Test Mode: LTE Band 7 / 10MHz / 50RB / 16-QAM

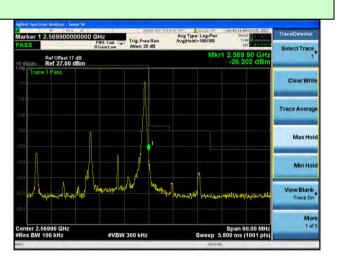




Lowest channel Highest channel

### Test Mode: LTE Band 7 / 15MHz / 1RB / 16-QAM





Lowest channel Highest channel

### Test Mode: LTE Band 7 / 15MHz / 75RB / 16-QAM





Lowest channel Highest channel

### Test Mode: LTE Band 7 / 20MHz / 1RB / 16-QAM





Lowest channel

Highest channel

### Test Mode: LTE Band 7 / 20MHz / 100RB / 16-QAM





Highest channel

# Test Mode: LTE Band 12 / 1.4MHz / 1RB / QPSK | Applies | Section | Notice | Notice



Lowest channel

Highest channel







Highest channel

# Test Mode: LTE Band 12 / 3MHz / 1RB / QPSK Aghers Seetim Multipur: Seept SM. Marker 1 659,000000000 MHz Marker 1 659,000000000 MHz Marker 1 659,000000000 MHz Ref Ones 17 dB Atten: 24 dB Mkr 1 699,000 MHz Ref 30,00 dBm Clear Write Trace Average Max Hold Min Hold View Blank, Trace Dn Center 699,000 MHz #Res BW 100 kHz #VBW 300 kHz Span 10.00 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)



Lowest channel

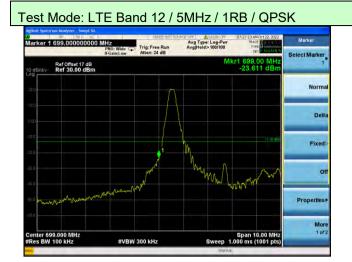
Highest channel







Highest channel





Lowest channel

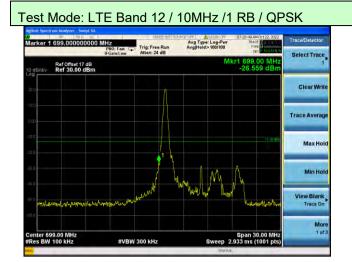
Highest channel

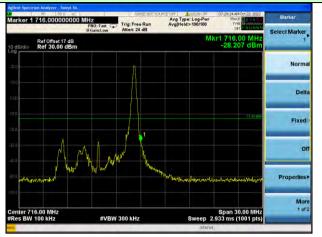






Highest channel





Lowest channel

Highest channel

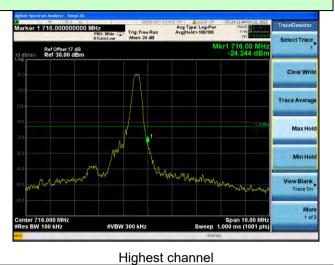






Highest channel

# Test Mode: LTE Band 12 / 1.4MHz / 1RB / 16-QAM Applies Seedtrum Analyzer - Seept St. Marker 1 699,000,000000 MHz Marker 1 699,000,00000 MHz Atten: 24 dS Mkr 1 699,000 MHz Ref 30.00 dBm Trace Average Max Hold Min Hold Min Hold View Blank, Trace Do Center 699,000 MHz #Res BW 100 MHz #Res BW 100 MHz #VBW 300 kHz Spen 10.00 MHz #Res BW 100 MHz #Res BW 100 MHz #Res BW 100 MHz #VBW 300 kHz Spen 10.00 MHz #WBW 300 kHz



Lowest channel

Test Mode: LTE Band 12 / 1.4MHz / 6RB /16-QAM





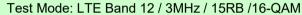
Lowest channel Highest channel

# Test Mode: LTE Band 12 / 3MHz / 1RB / 16-QAM Aghers Seetim Multipur: Seept SM. Marker 1 699.000000000 MHz Marker 1 699.000000000 MHz Atten: 24 dS Mkr1 699.000 MHz Ref 30.00 dBm Clear Write Trace Average Max Hold Min Hold View Blank Trace Dn More Test 1000 MHz Ref 899.000 MHz Span 10.00 MHz Res BW 100 kHz #Weep 1.000 mHz Span 10.00 MHz #Res BW 100 kHz #Weep 1.000 ms (1001 pts)



Lowest channel

Highest channel







Highest channel

### Test Mode: LTE Band 12 / 5MHz /1 RB / 16-QAM Agent seeting heaters by supplied to the seeting heaters by supplied to the



Lowest channel

Span 10.00 MH Sweep 1.000 ms (1001 pt

Highest channel







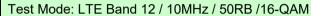
Highest channel

# Test Mode: LTE Band 12 / 10MHz / 1RB / 16-QAM Applies Section Analysis Se



Lowest channel

Highest channel

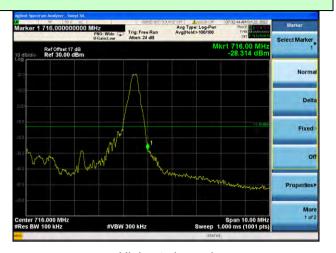






Highest channel

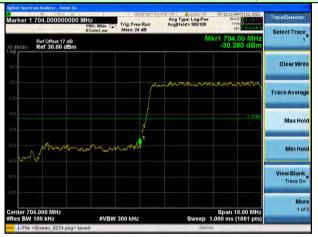
# Test Mode: LTE Band 17 / 5MHz / 1RB / QPSK Aghref Section Analysis Sectio



Lowest channel

Highest channel

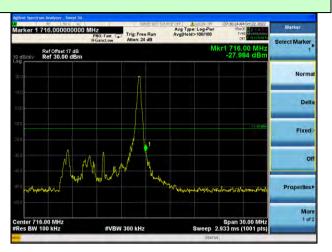






Highest channel

## Test Mode: LTE Band 17 / 10MHz / 1RB / QPSK Agent Section Melano, Serger Section Marker 1704.0000000000 MHz. FIGURE 17 08 Marker 1704.000000000 MHz. FIGURE 17 08 Marker 1704.000 MHz. FIGURE 17 08 Marker 1704.00 MHz. Agent Section Marker 1704.00 MHz. FIGURE 17 08 Marker 1704.00 MHz. Clear Write Trace Average Max Hold Win Hold View Blank, Trace On.



Lowest channel

Highest channel







Lowest channel

Highest channel