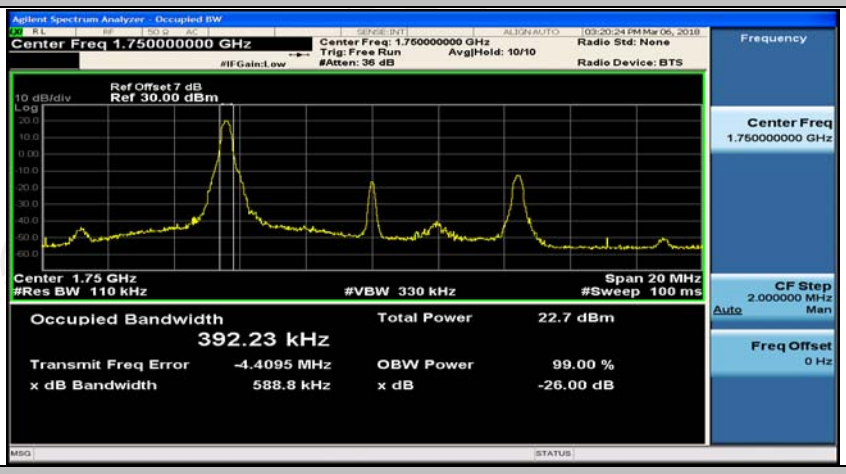
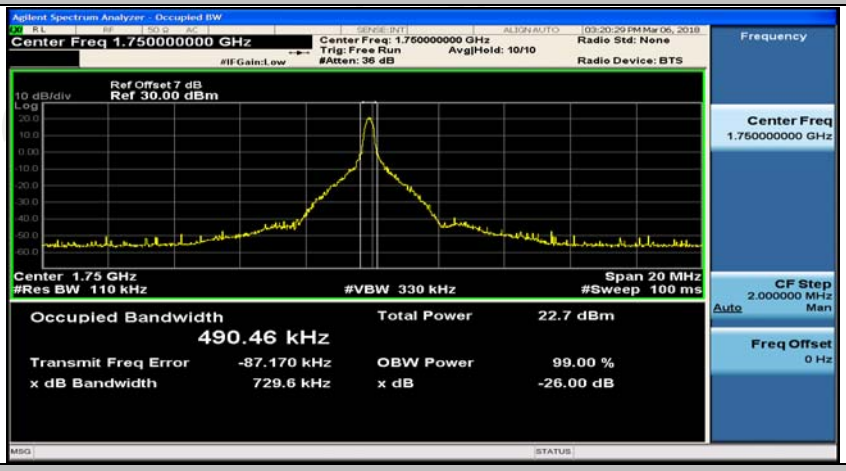
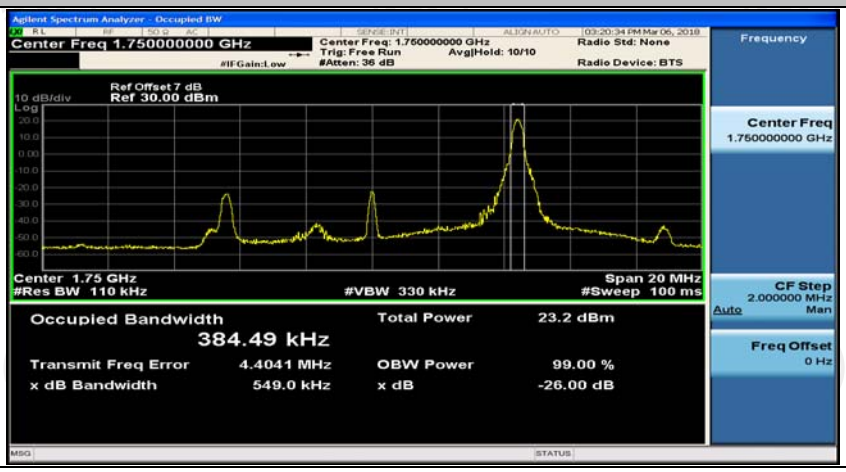
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0




Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#25




Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



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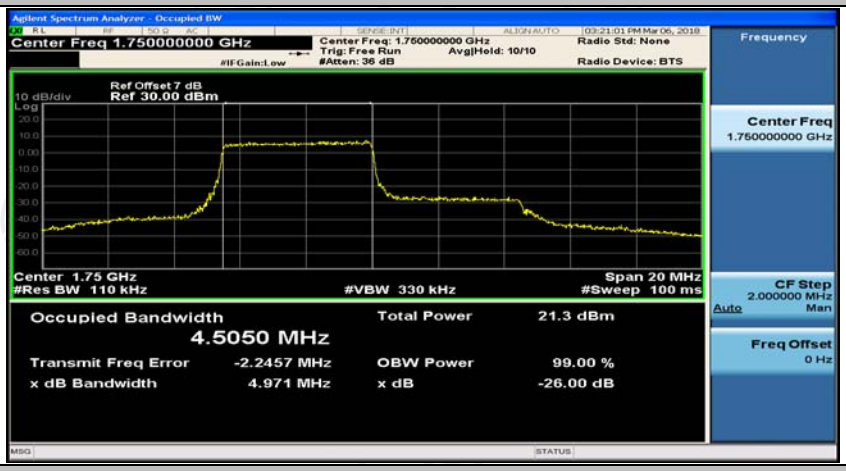
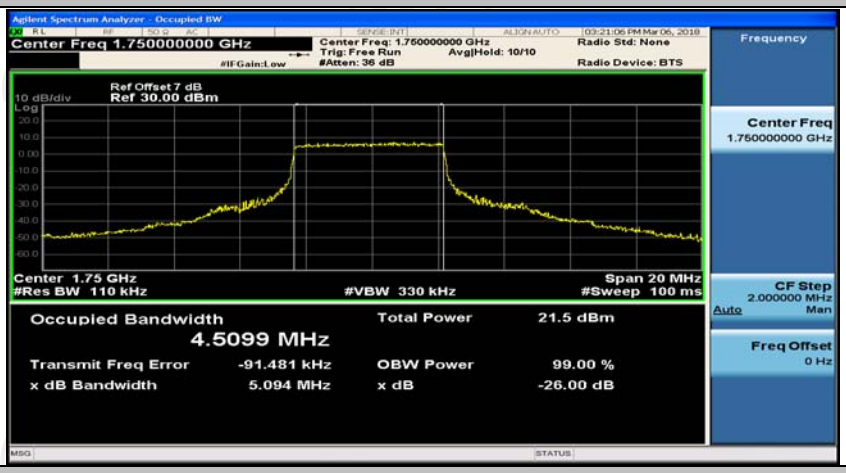
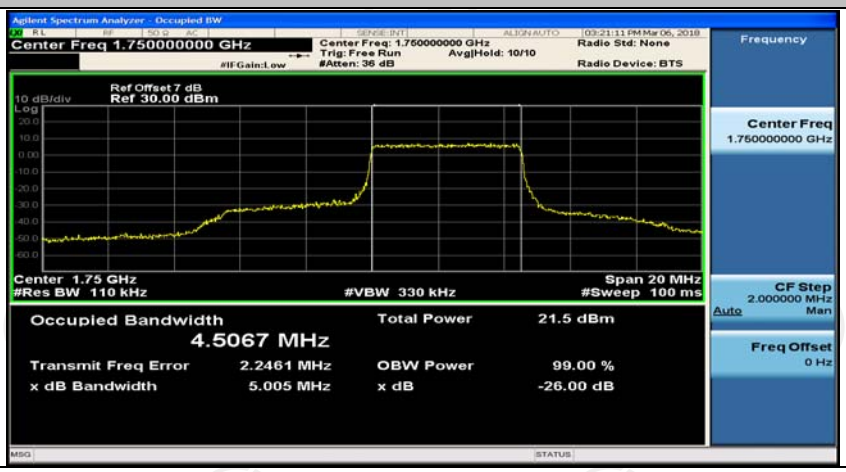
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0




Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12




Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25



| Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0 |
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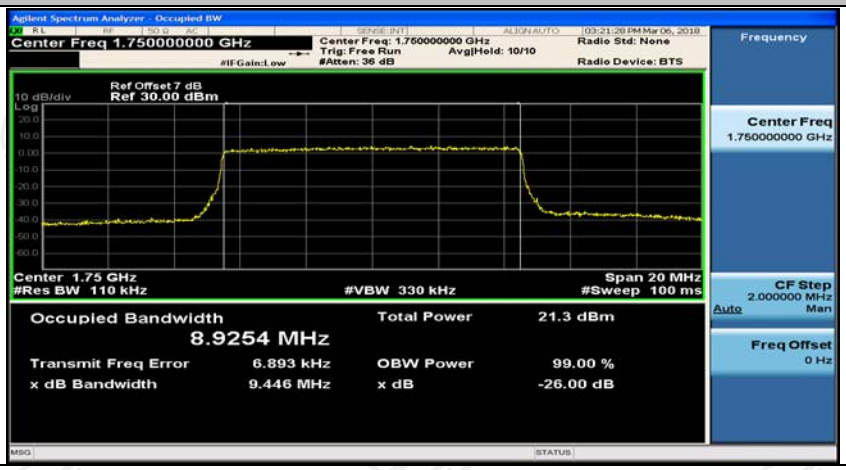
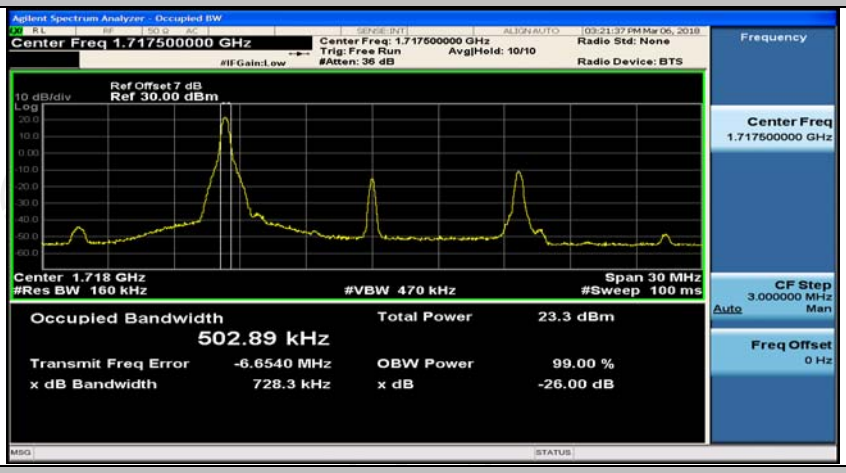
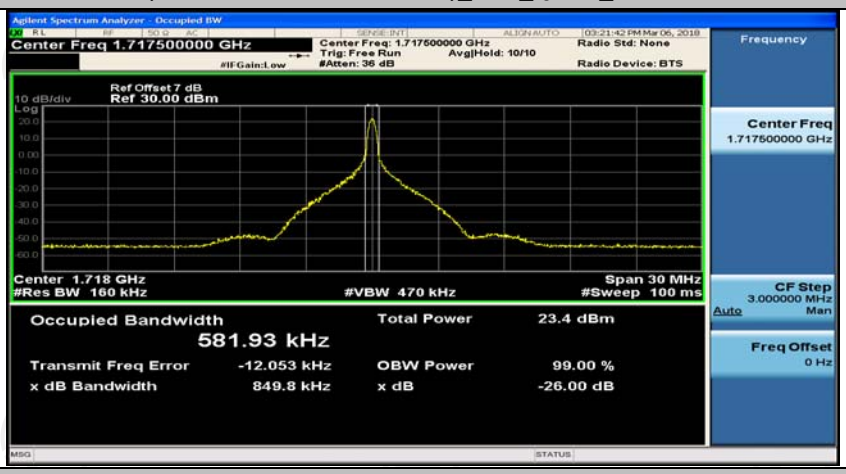
|  |

## Channel Bandwidth: 15 MHz

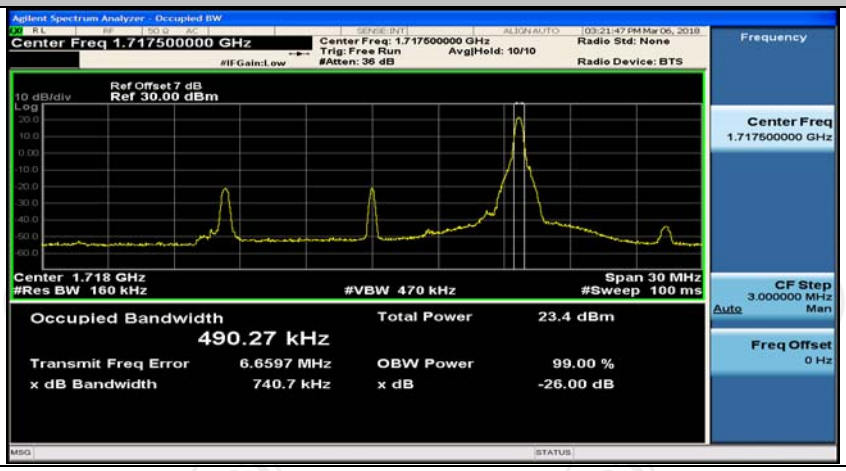
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



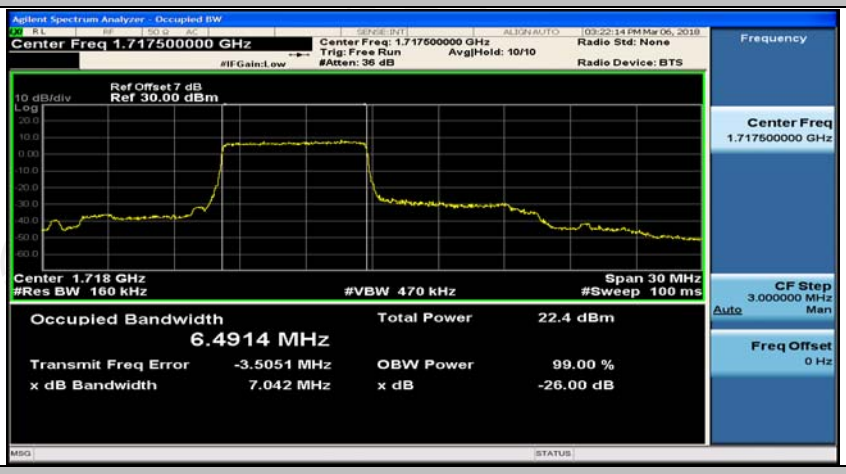

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



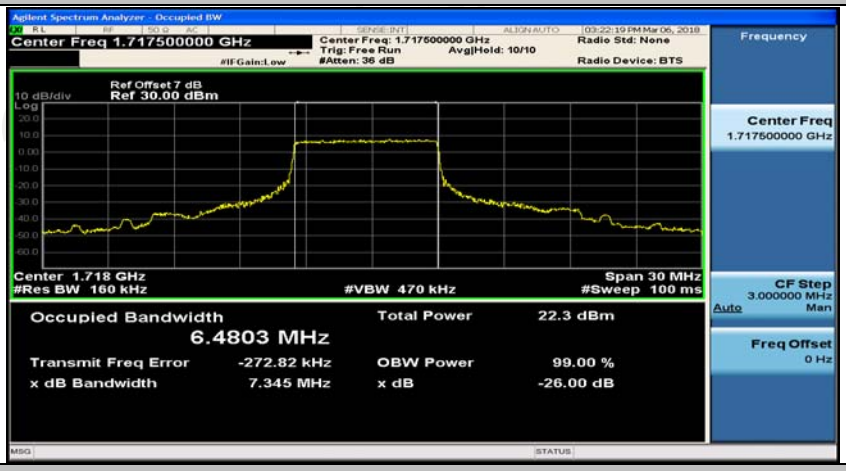

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



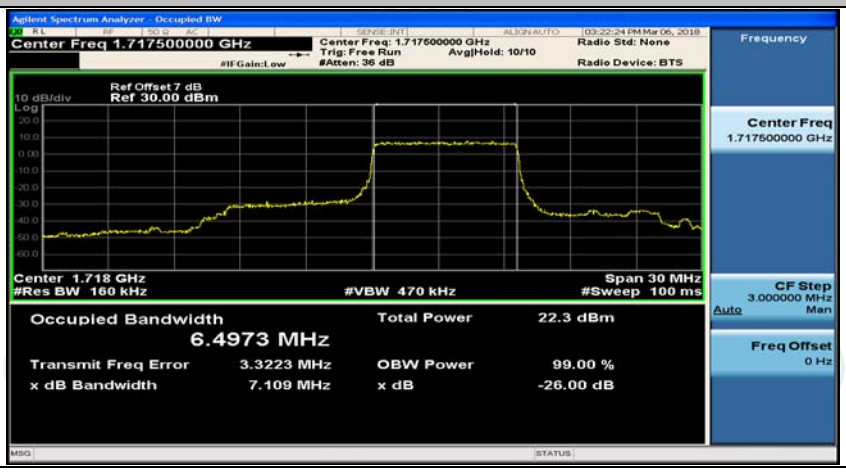
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0




(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18




(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



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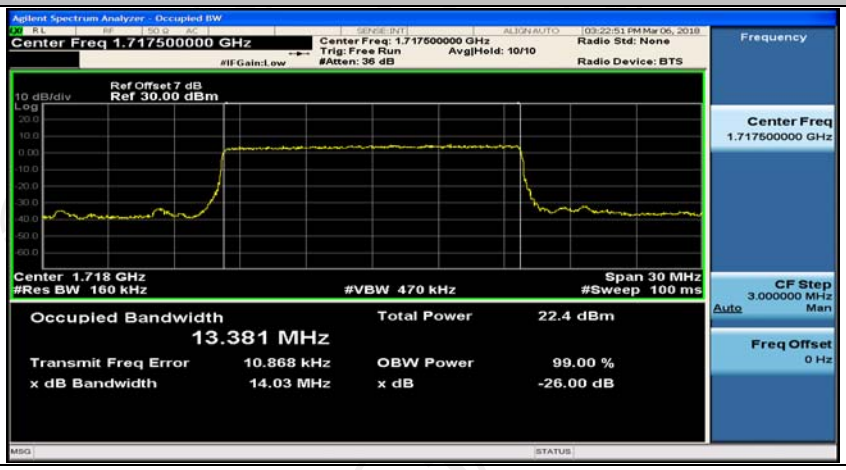
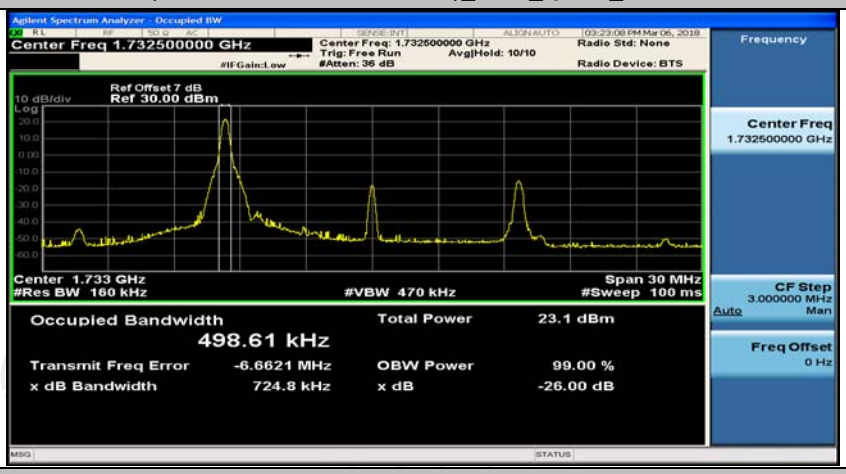
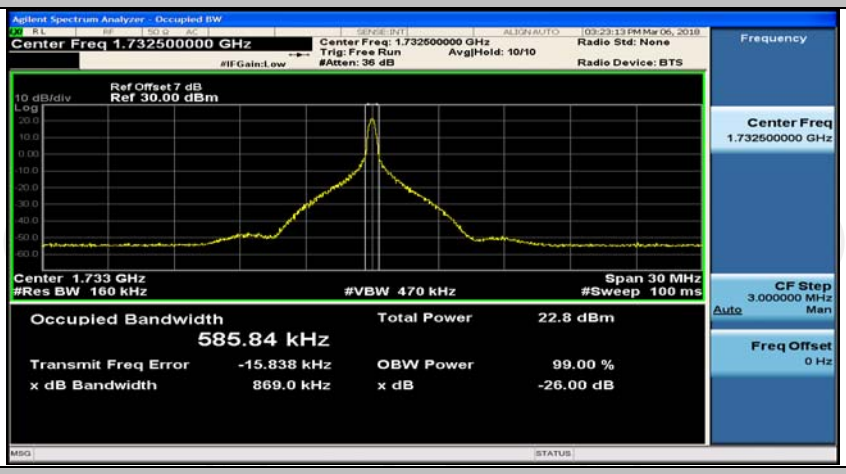
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0




(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0




(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

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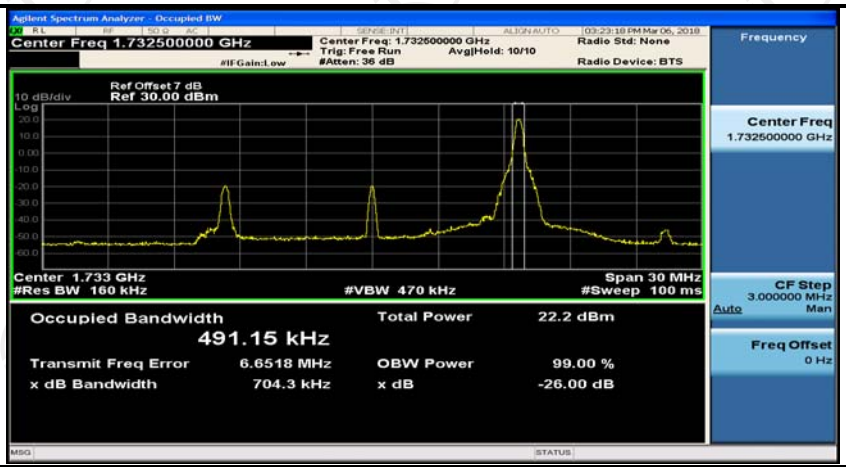
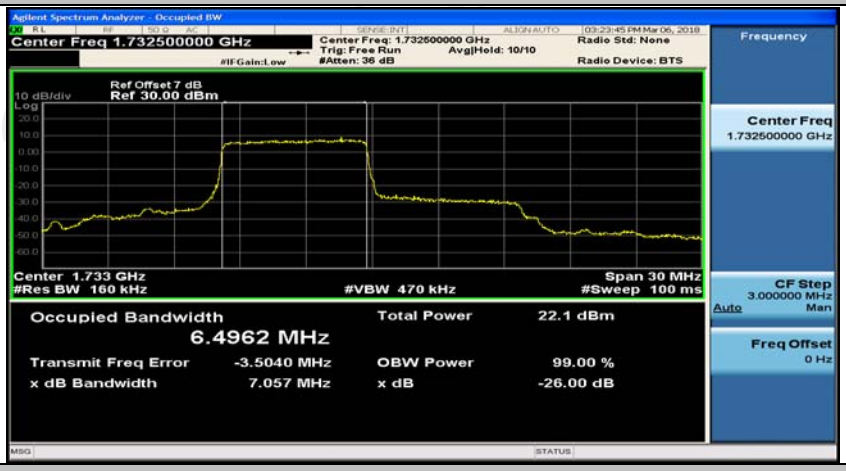
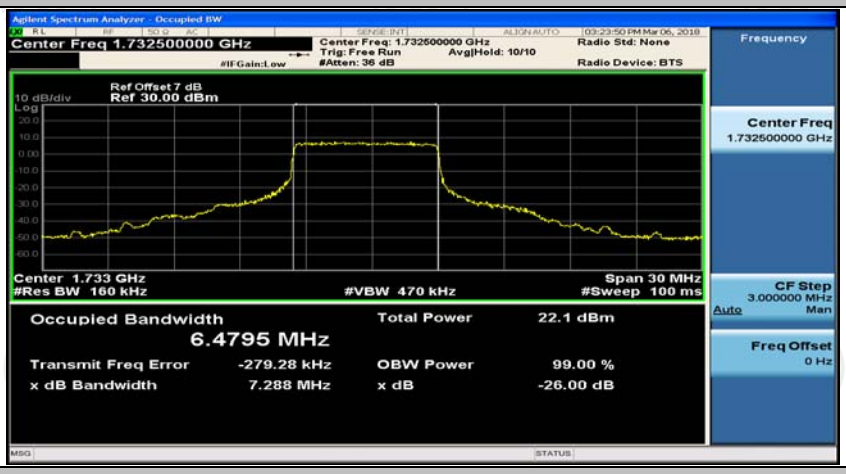


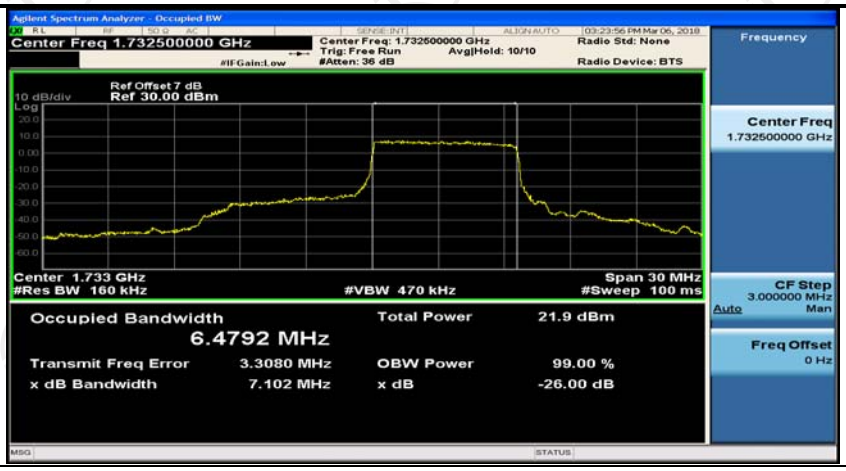

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



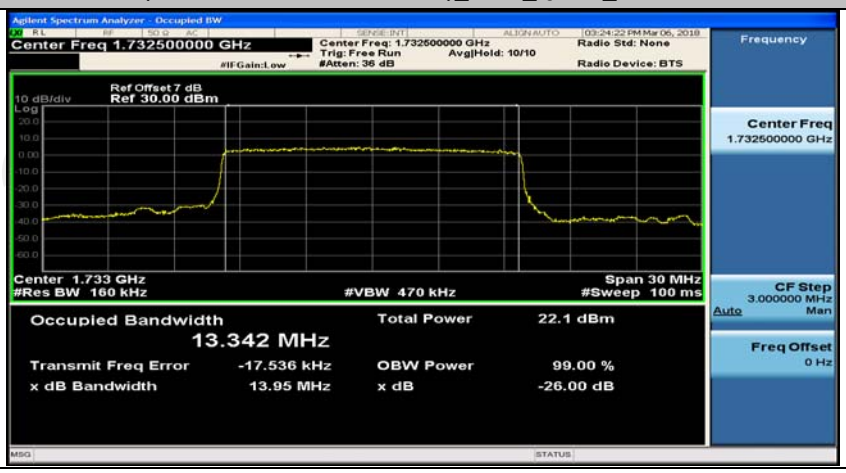

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



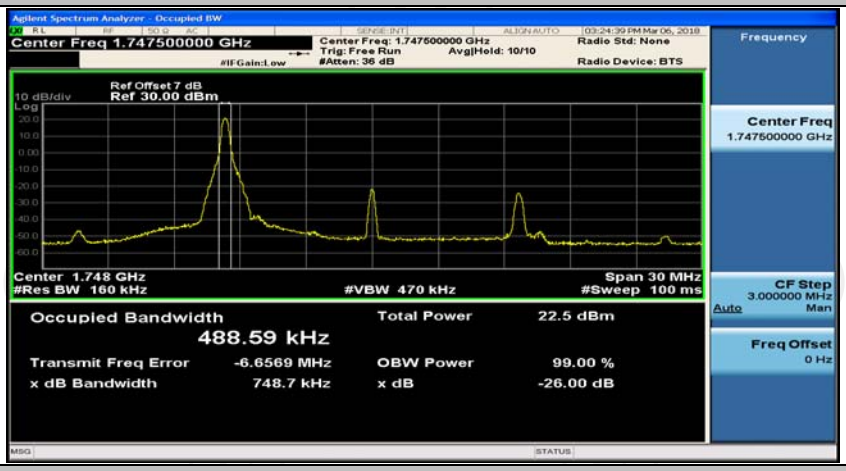

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38




(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0




(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0




(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



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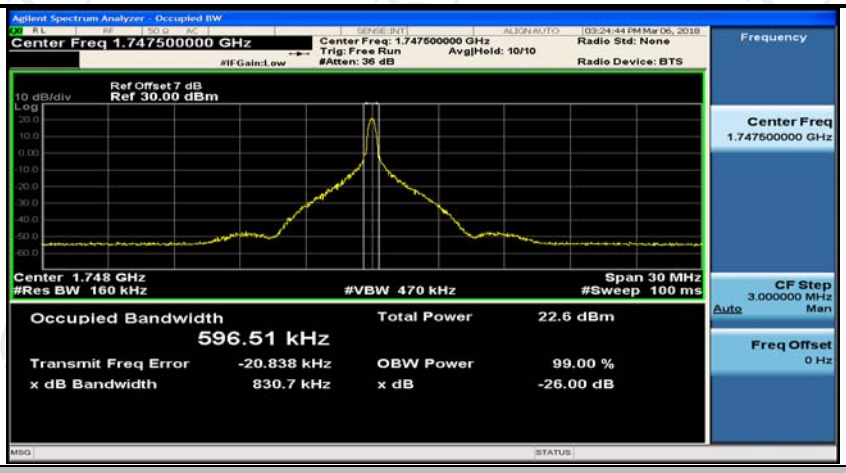
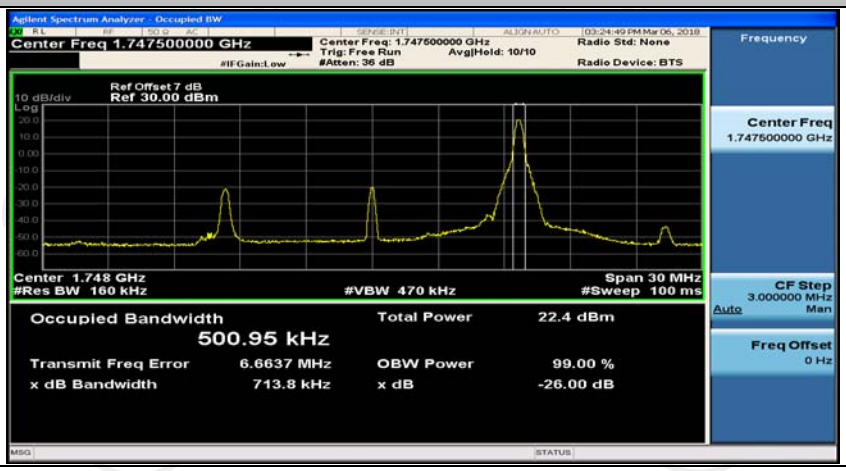
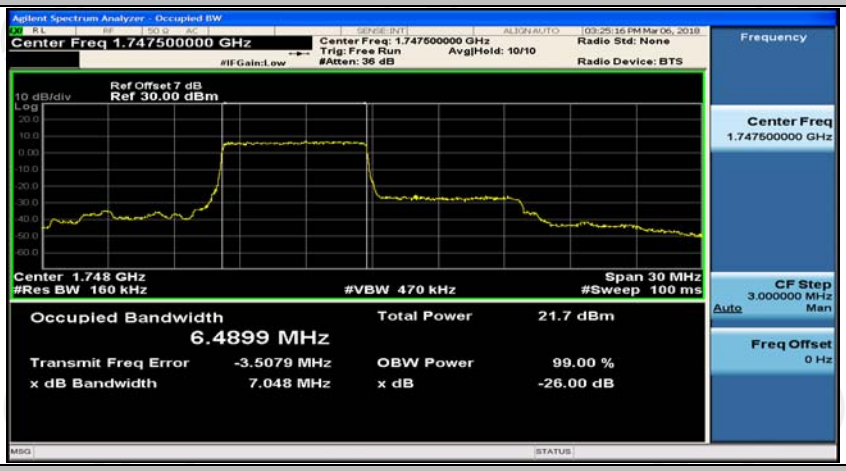


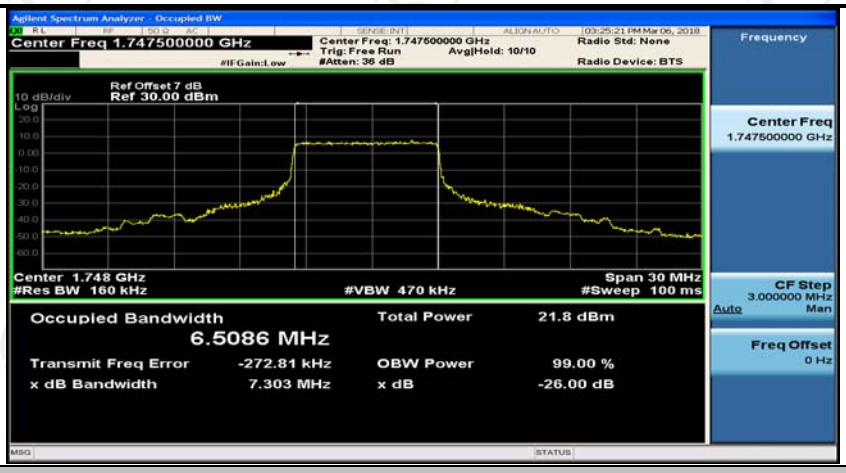

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



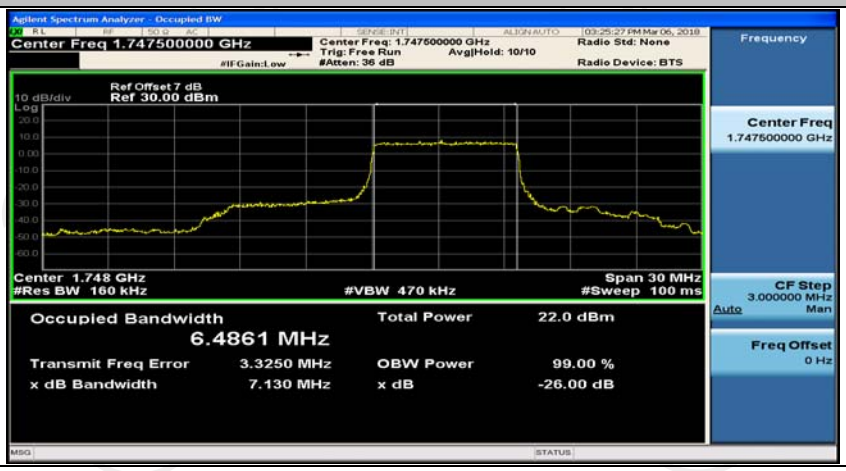

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



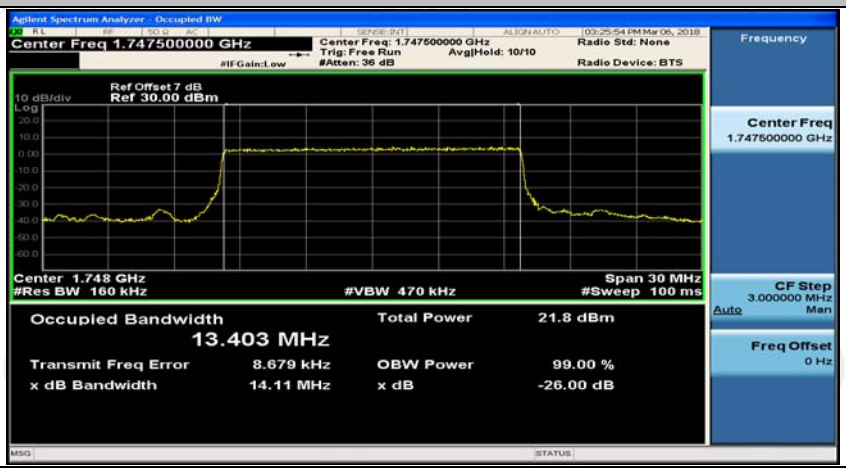

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



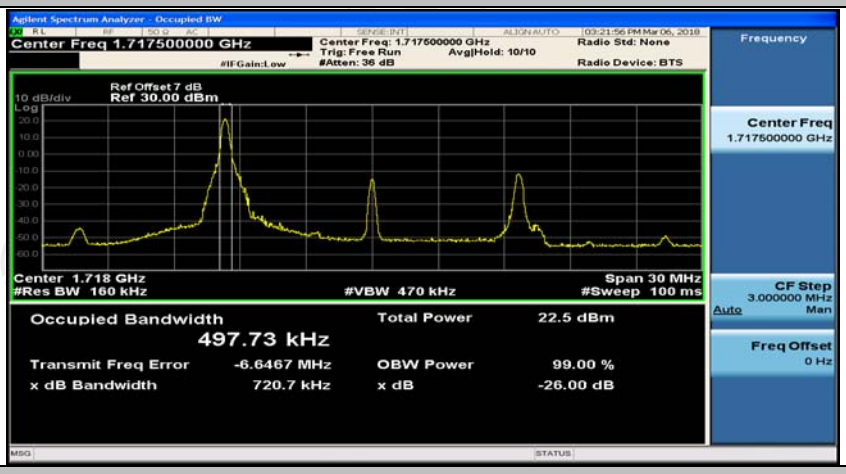

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



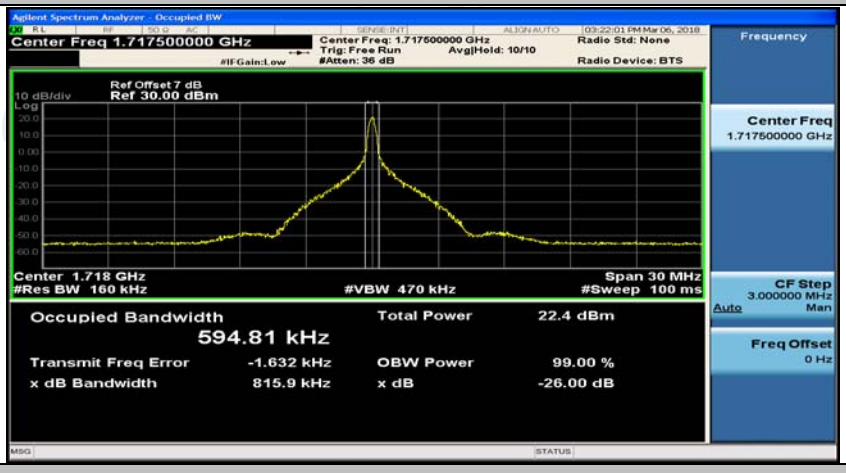

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



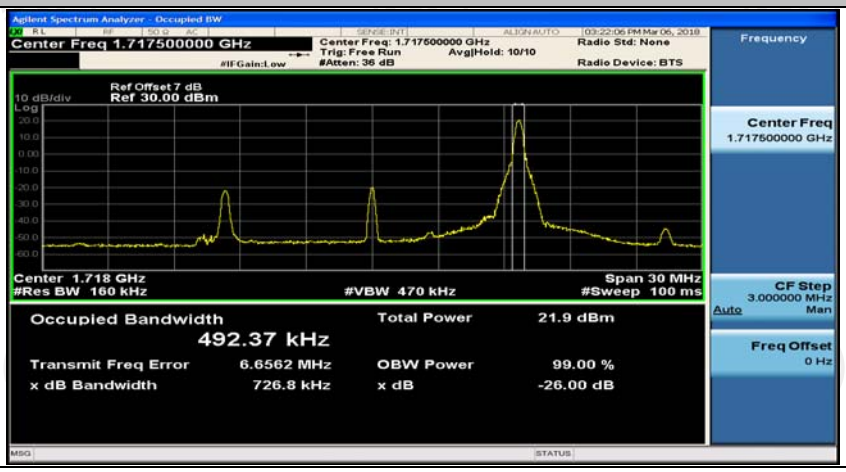
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0




(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37




(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



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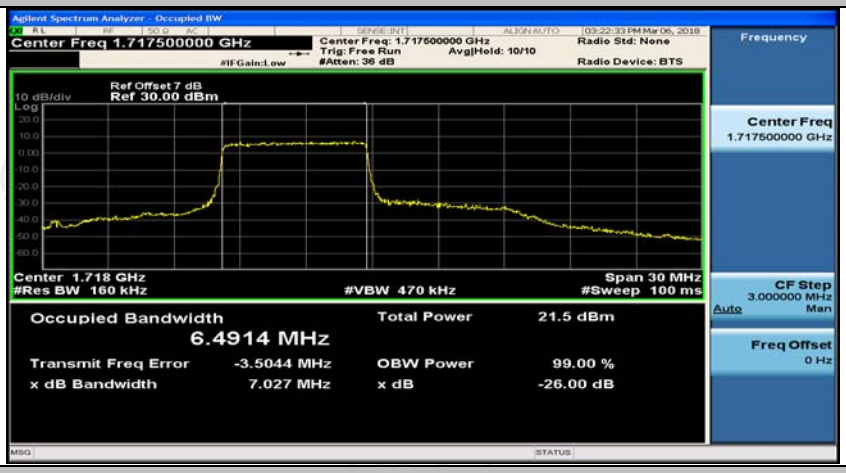
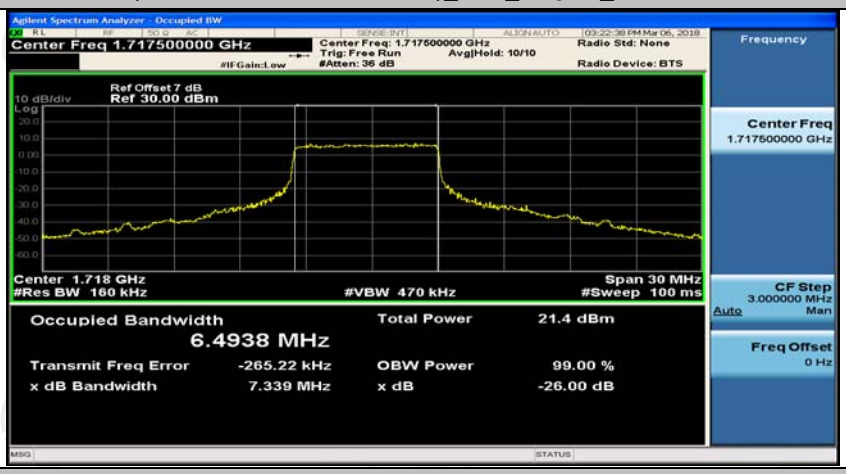
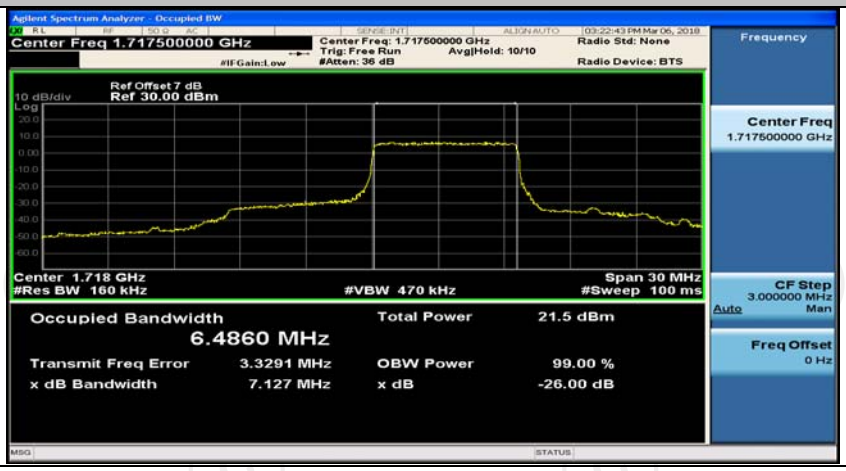
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0




(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18




(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



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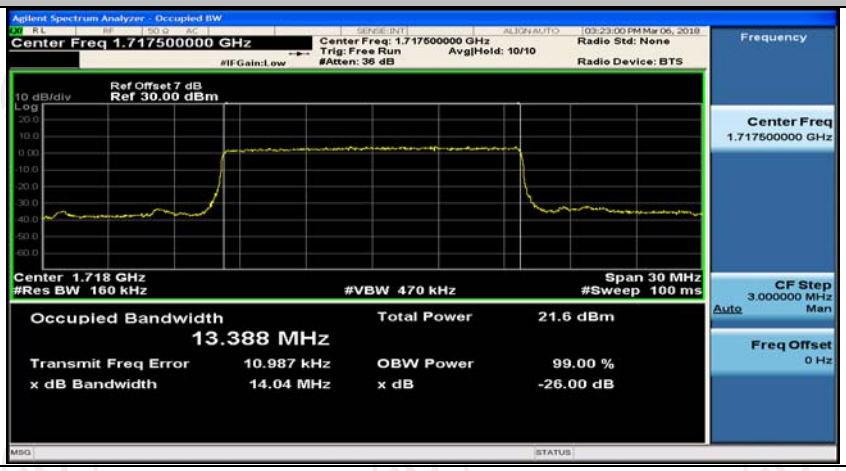
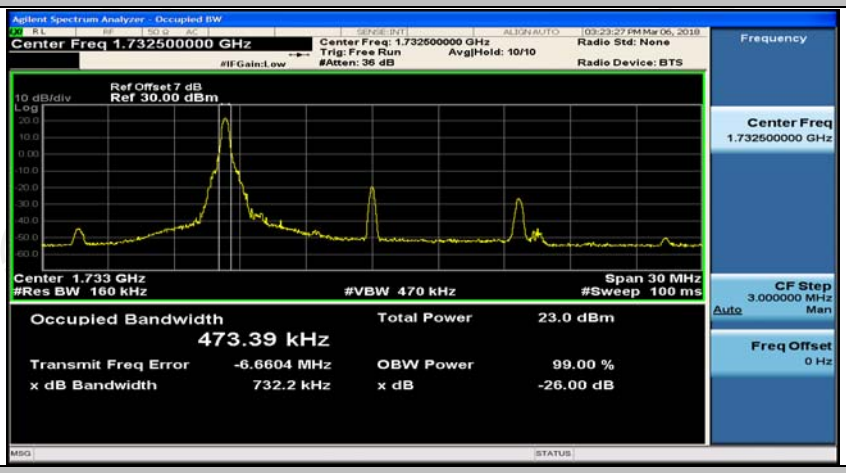
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0




(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0




(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



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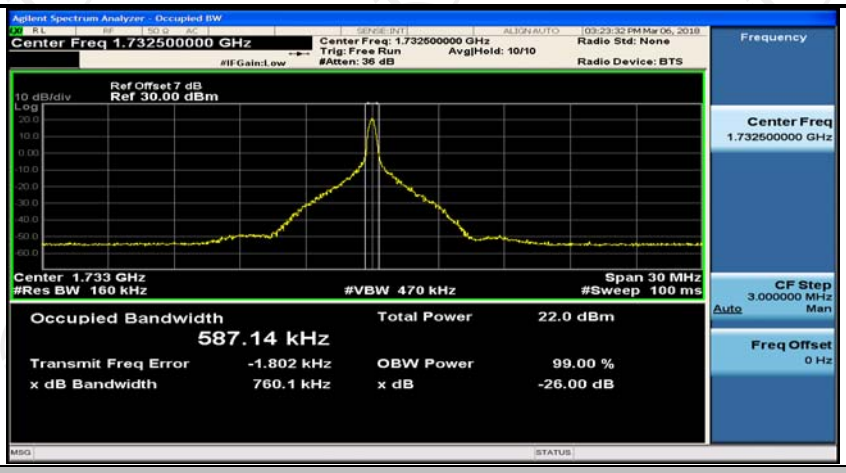
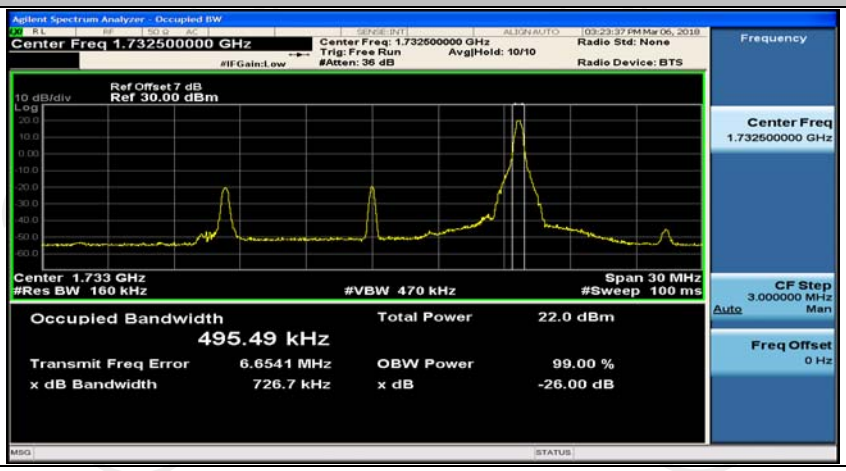
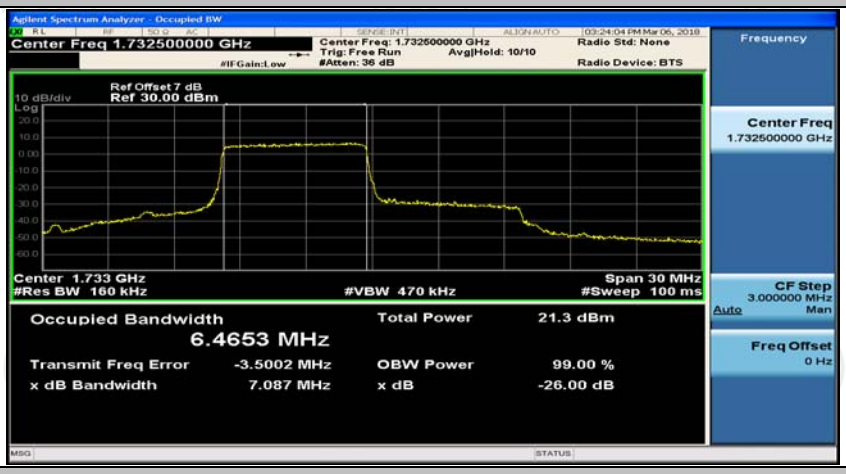



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74




(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0




(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



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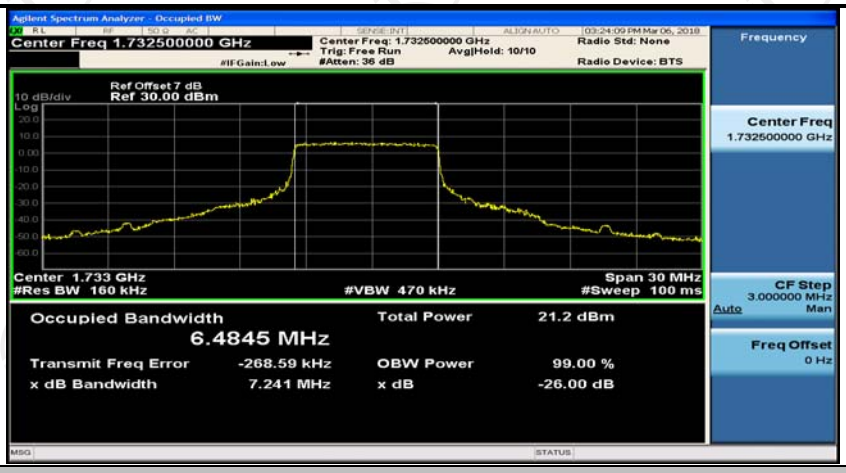
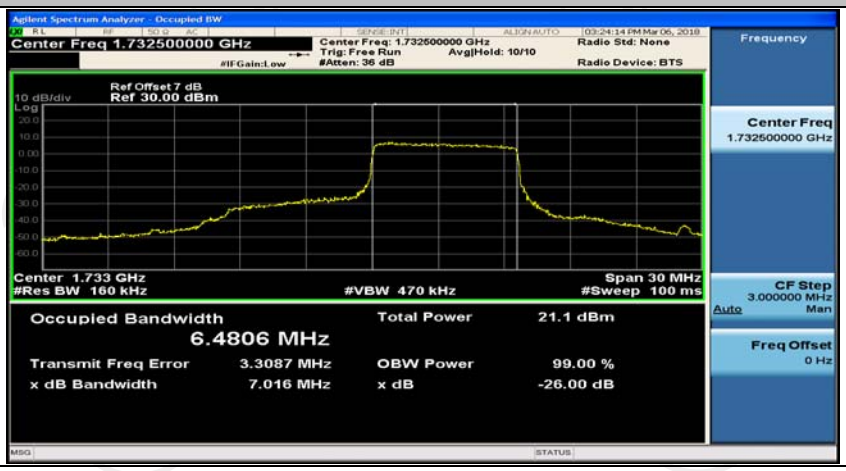
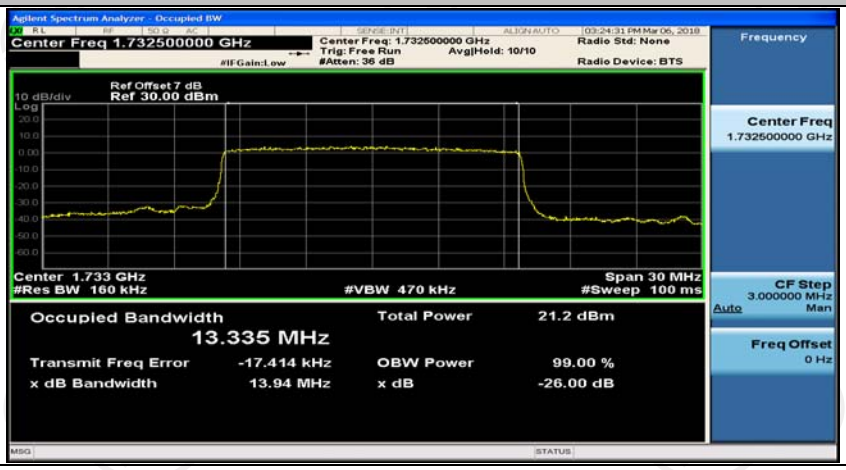


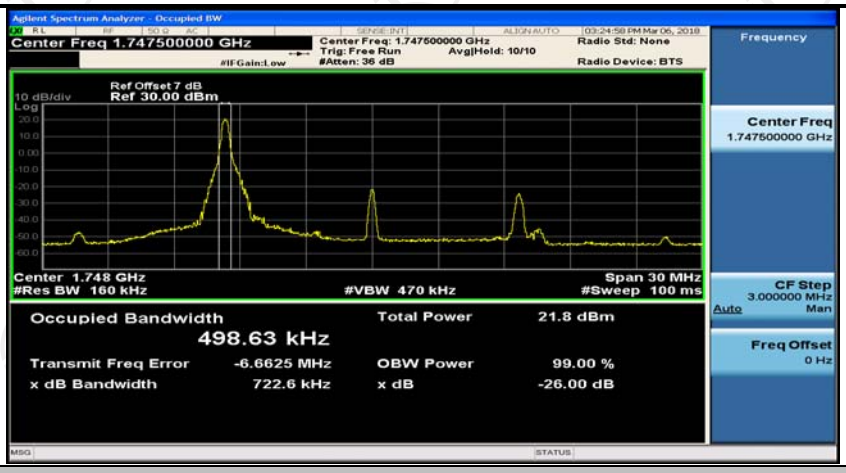

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



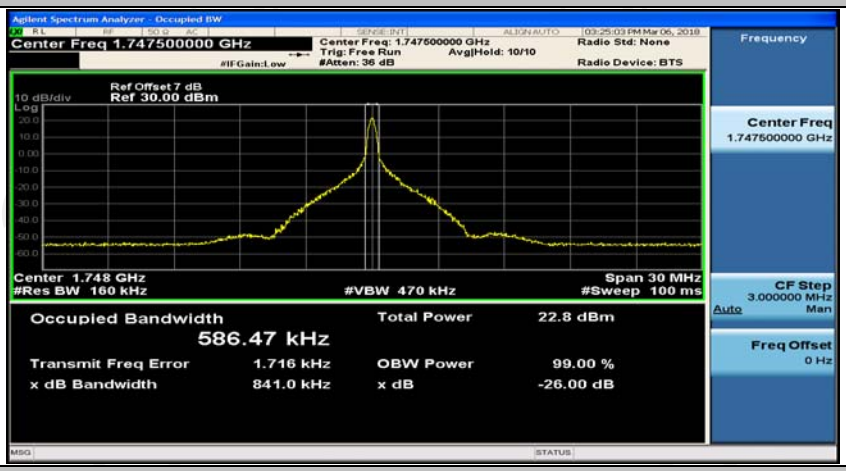

(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



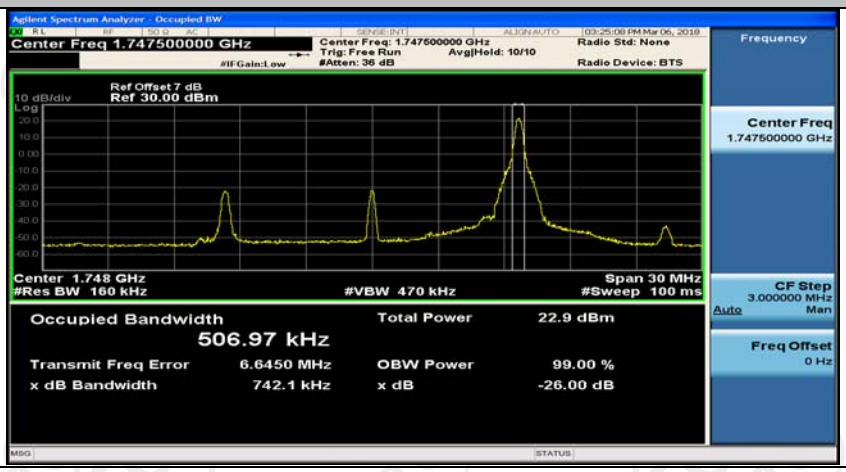

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0




(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37




(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



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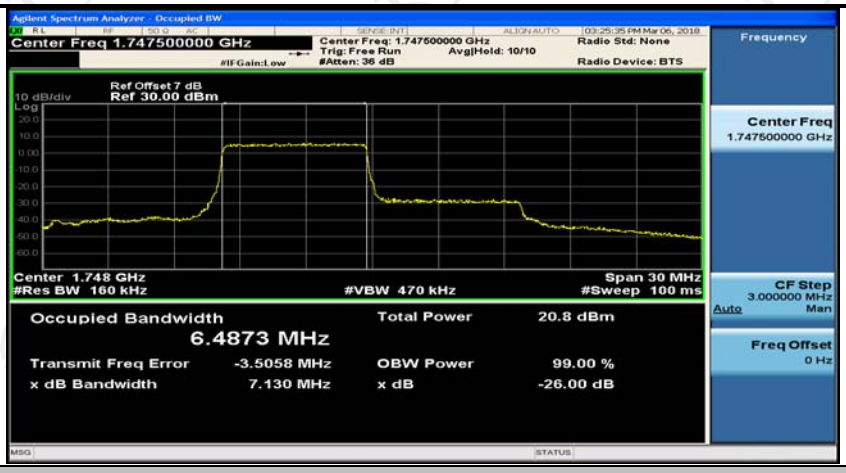
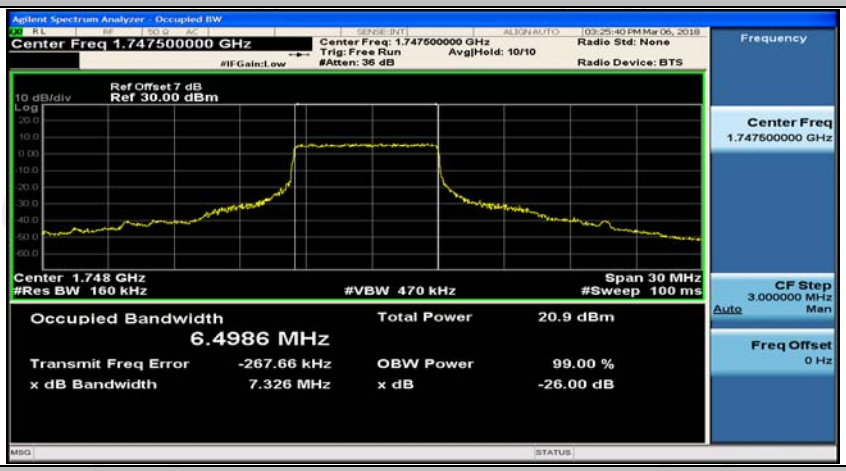
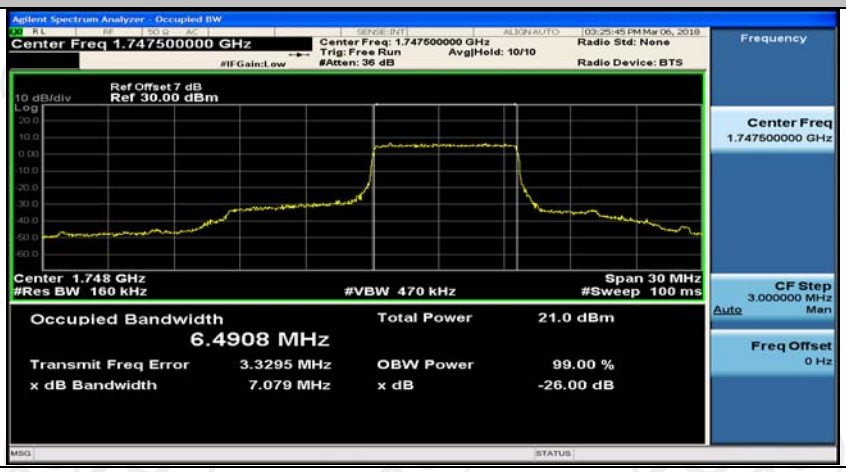


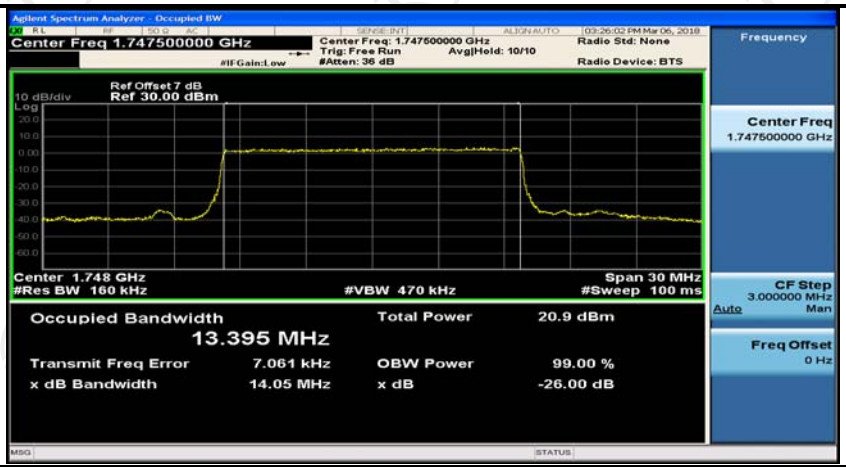

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

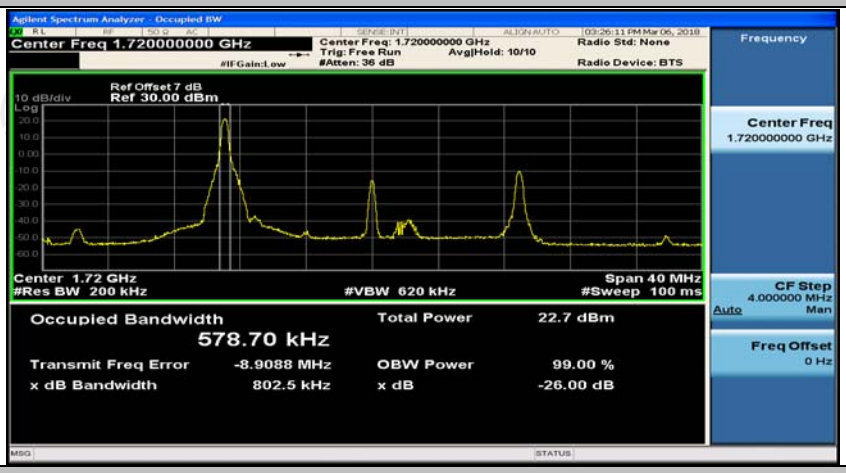



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

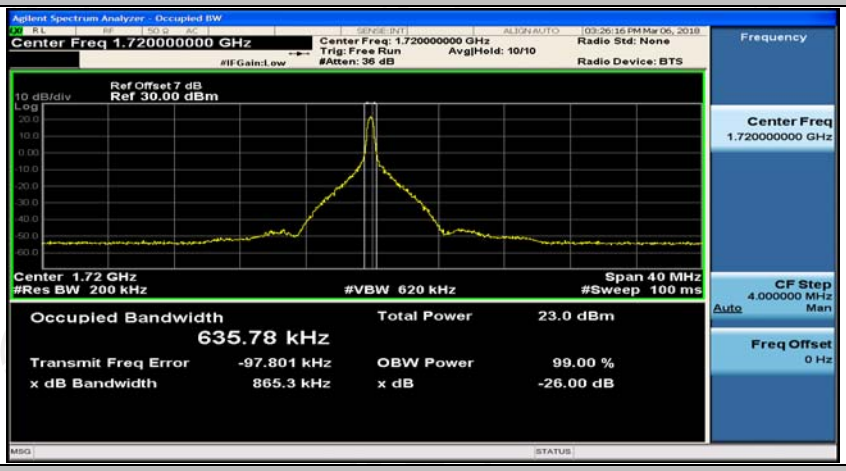

Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.747500000 GHz
Center Freq: 1.747500000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
1.747500000 GHz
Center 1.748 GHz
#Res BW 160 kHz
#VBW 470 kHz
Span 30 MHz
#Sweep 100 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
13.395 MHz
Total Power
20.9 dBm
Transmit Freq Error
7.061 kHz
OBW Power
99.00 %
x dB Bandwidth
14.05 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

## Channel Bandwidth: 20 MHz

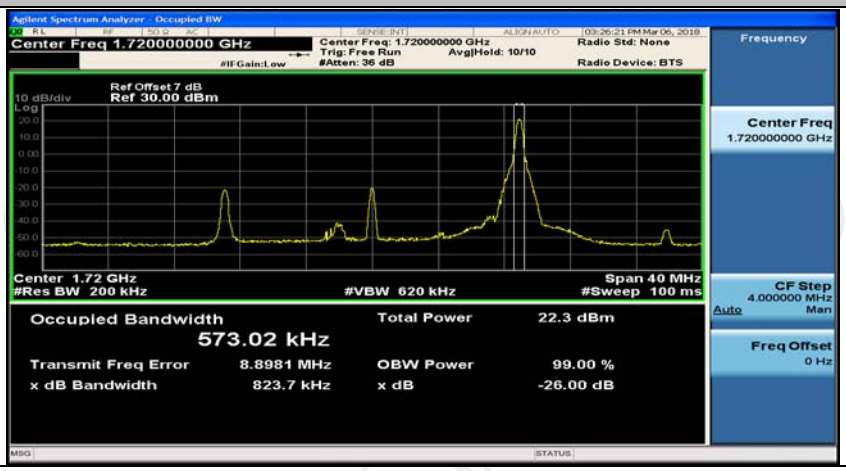
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



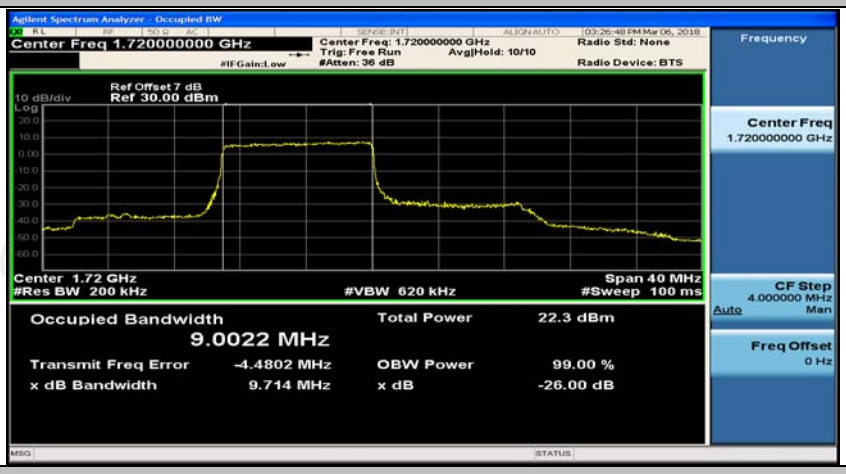

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#50



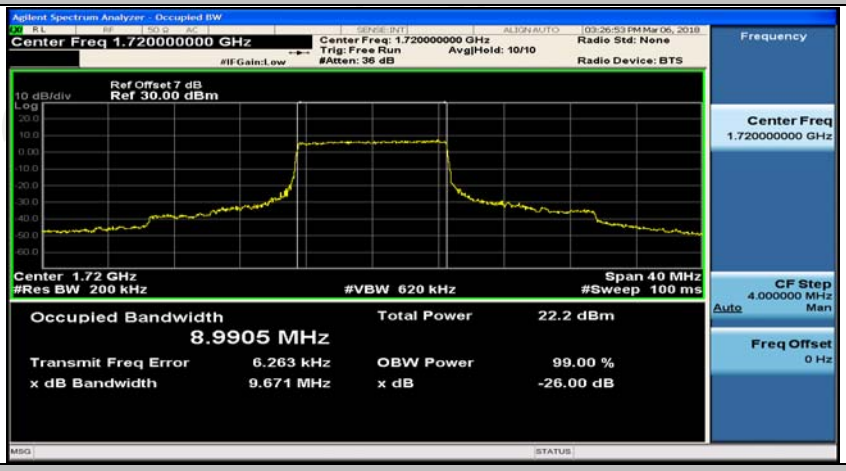

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



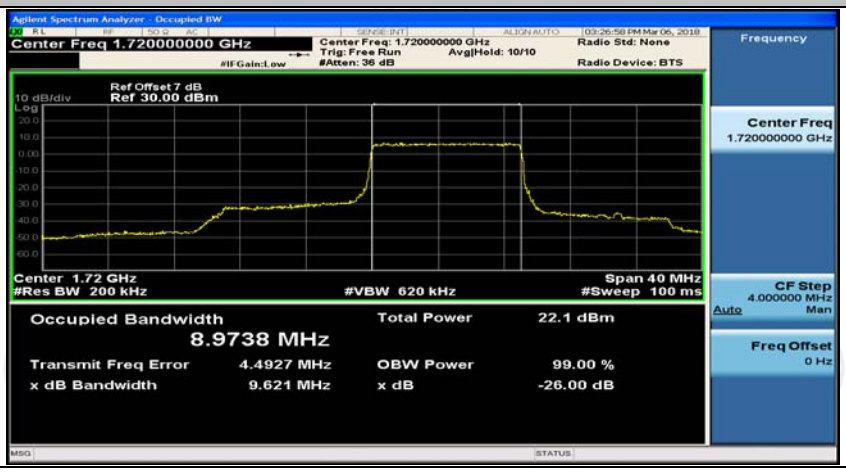
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



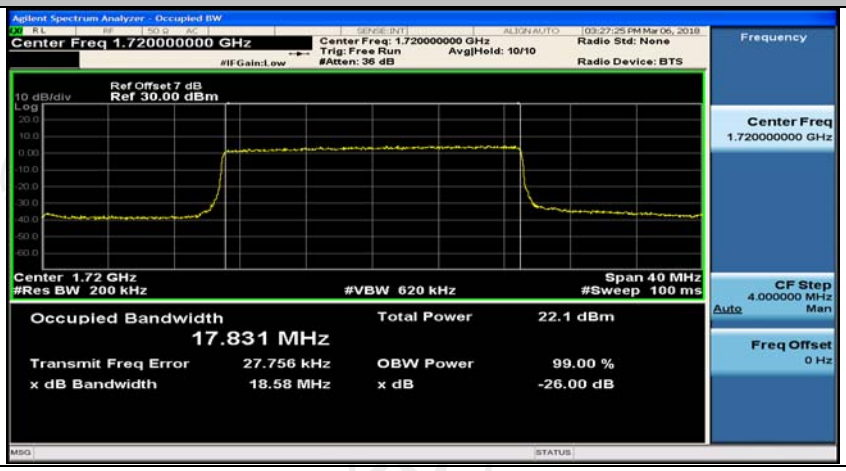

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



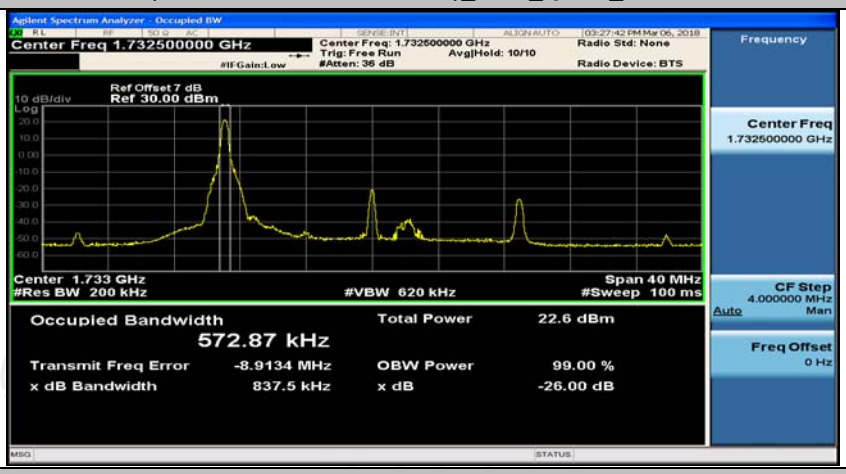

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



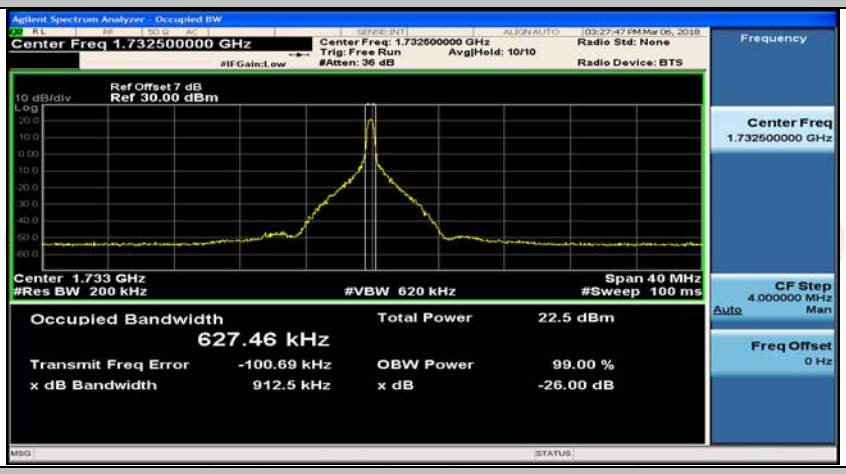
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



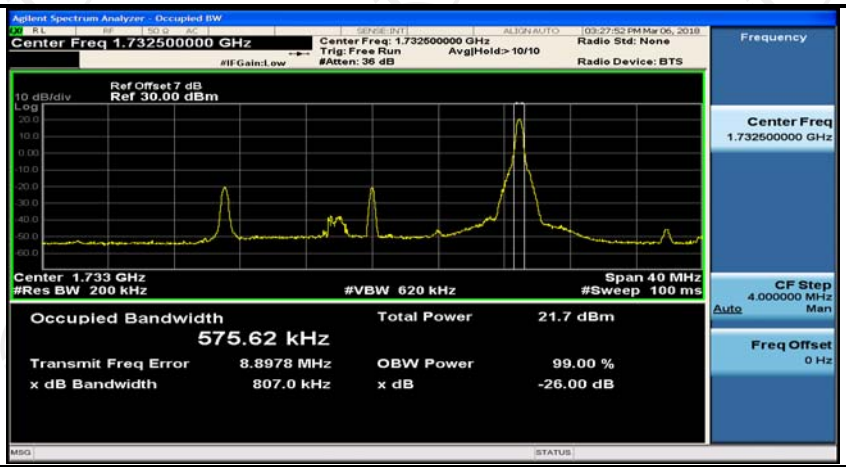

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



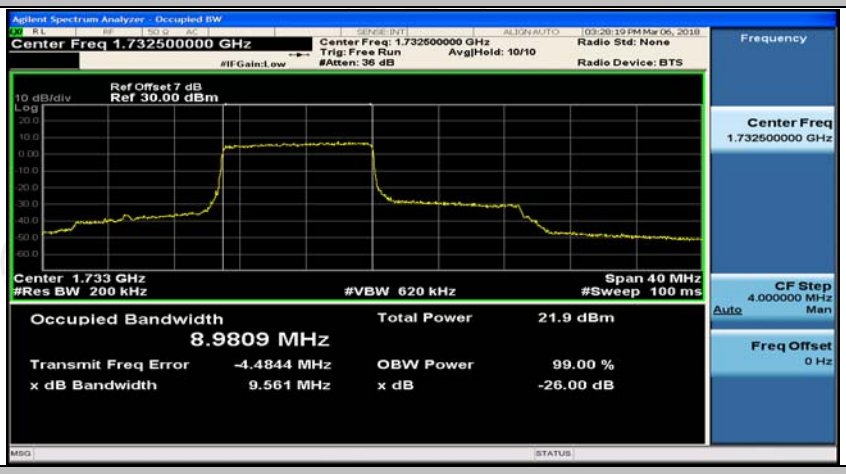

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#50



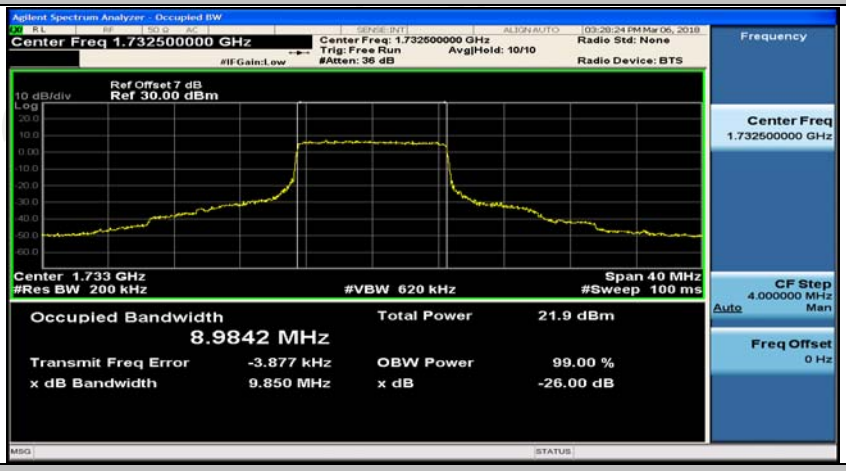

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
1.732500000 GHz
Center 1.733 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
575.62 kHz
Total Power
21.7 dBm
Transmit Freq Error
8.8978 MHz
OBW Power
99.00 %
x dB Bandwidth
807.0 kHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

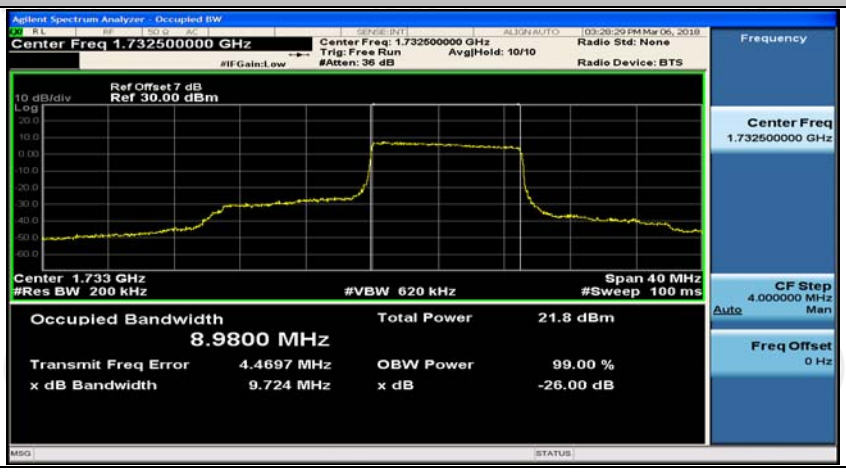
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



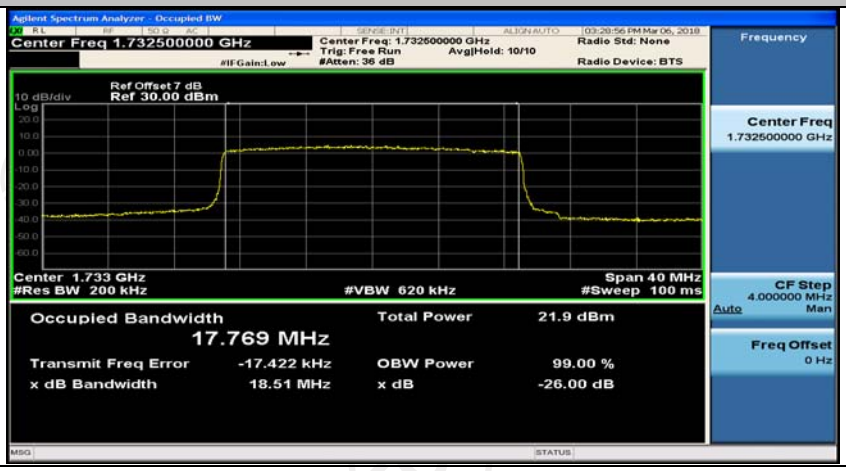

(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



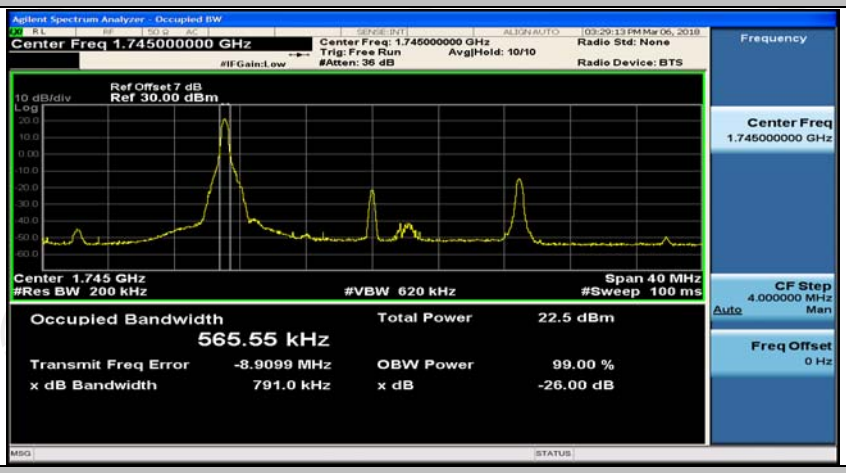

(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



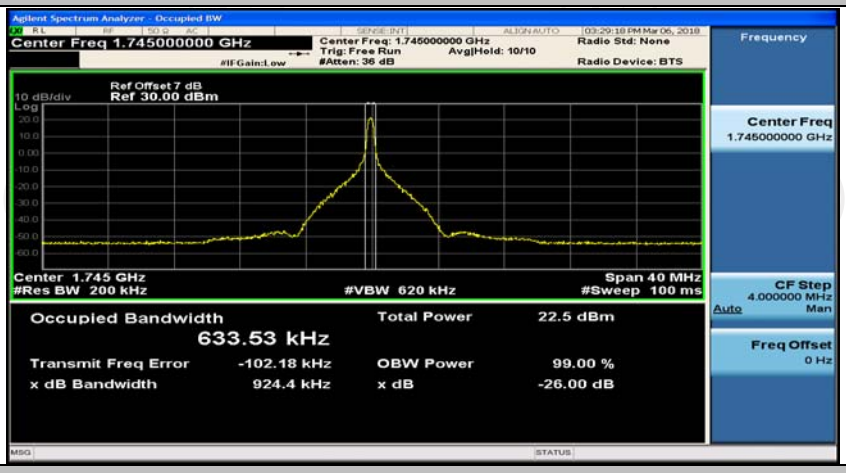
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



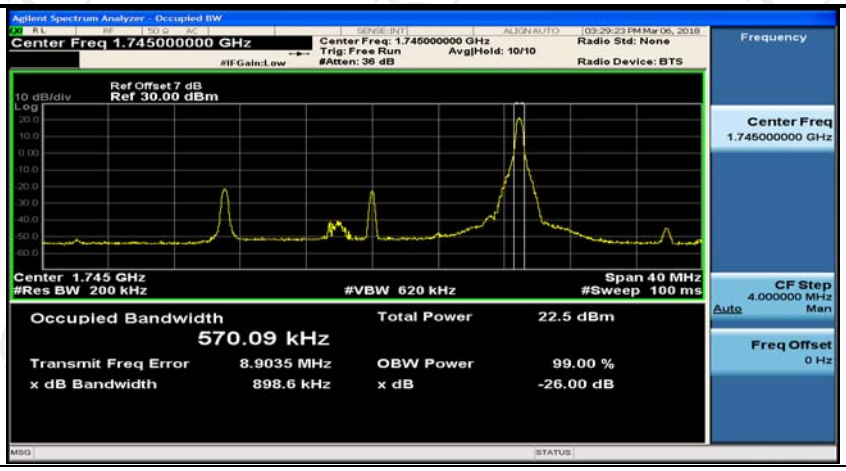

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



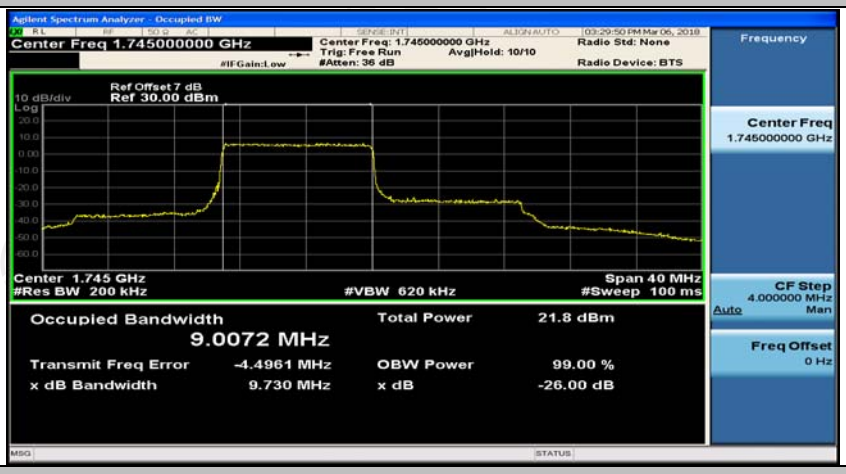

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#50



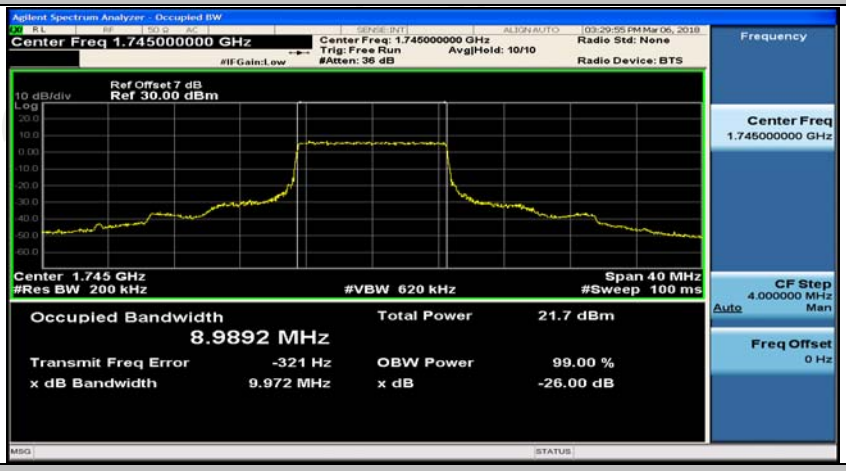

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.745000000 GHz
Center Freq: 1.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Center 1.745 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
#Sweep 100 ms
Center Freq
1.745000000 GHz
CF Step
4.000000 MHz
Auto
Man
Freq Offset
0 Hz
Occupied Bandwidth
570.09 kHz
Total Power
22.5 dBm
Transmit Freq Error
8.9035 MHz
OBW Power
99.00 %
x dB Bandwidth
898.6 kHz
x dB
-26.00 dB

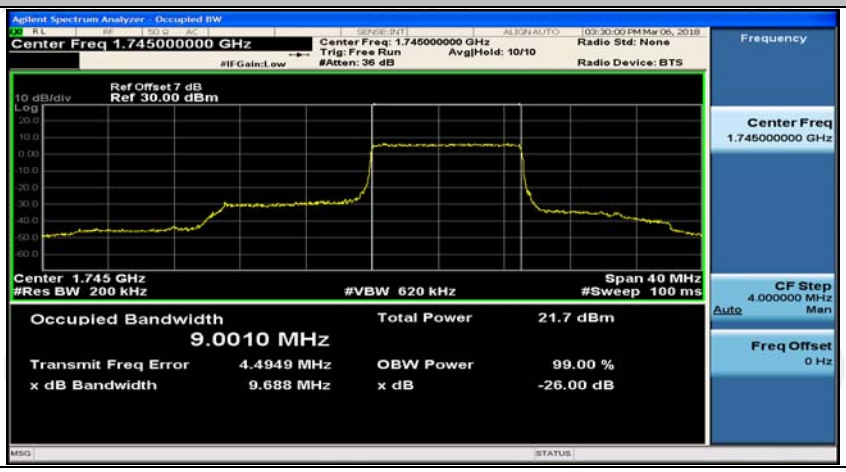
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



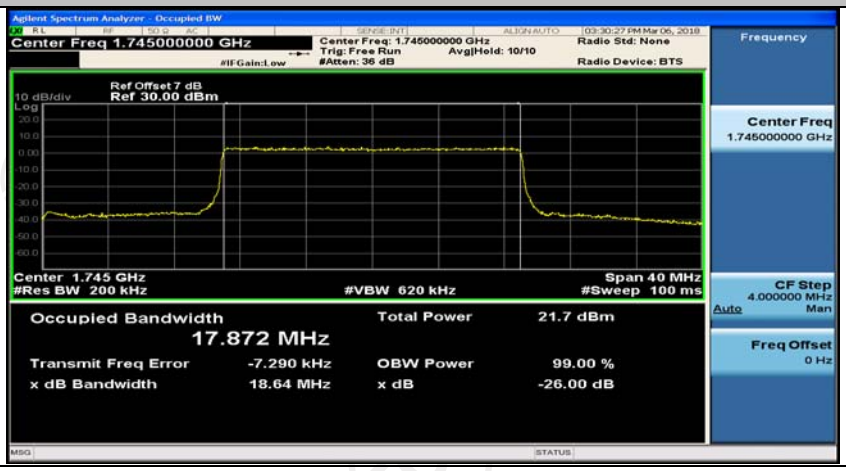

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



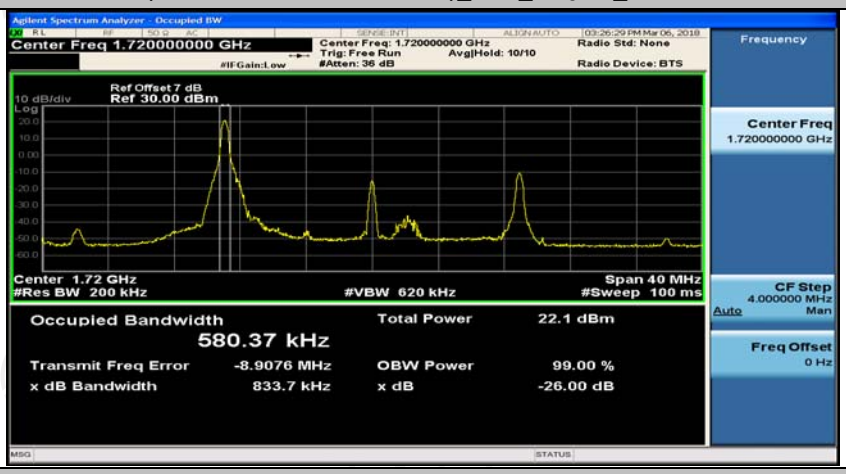

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



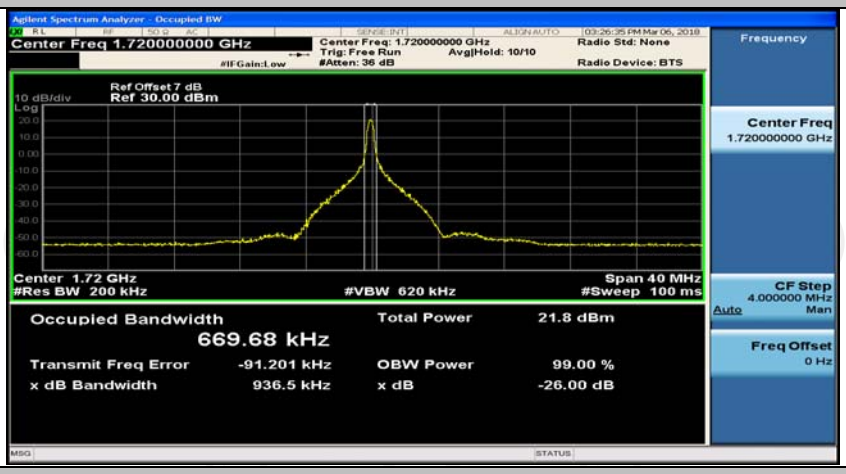
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



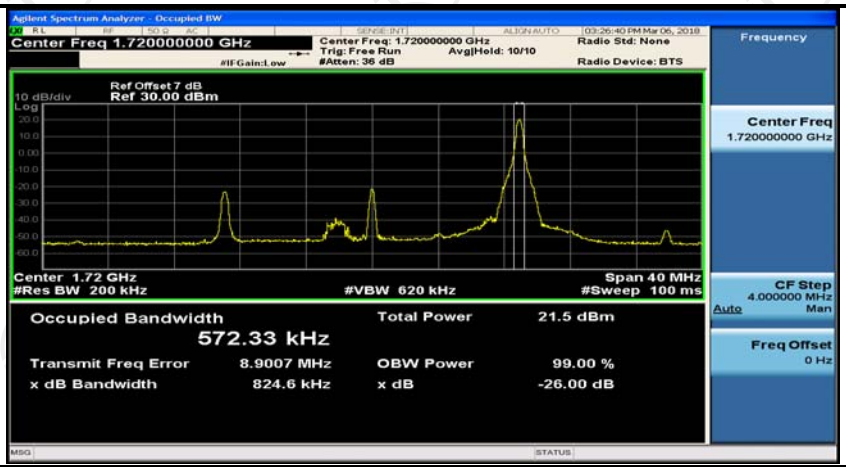

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



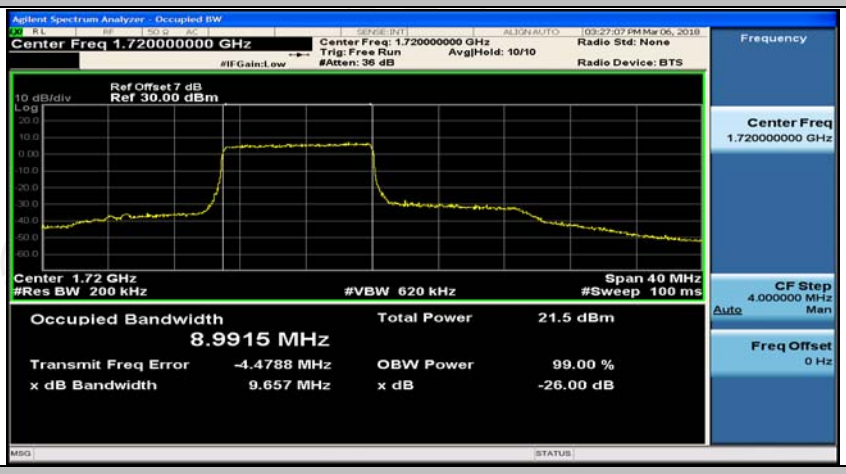

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#50



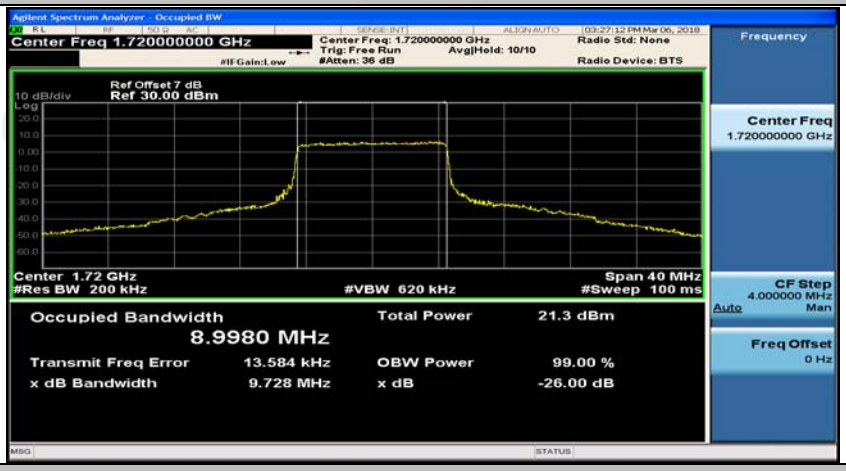

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.720000000 GHz
Center Freq: 1.720000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Center 1.72 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
#Sweep 100 ms
Center Freq
1.720000000 GHz
CF Step
4.000000 MHz
Auto
Man
Freq Offset
0 Hz
Occupied Bandwidth
572.33 kHz
Total Power
21.5 dBm
Transmit Freq Error
8.9007 MHz
OBW Power
99.00 %
x dB Bandwidth
824.6 kHz
x dB
-26.00 dB

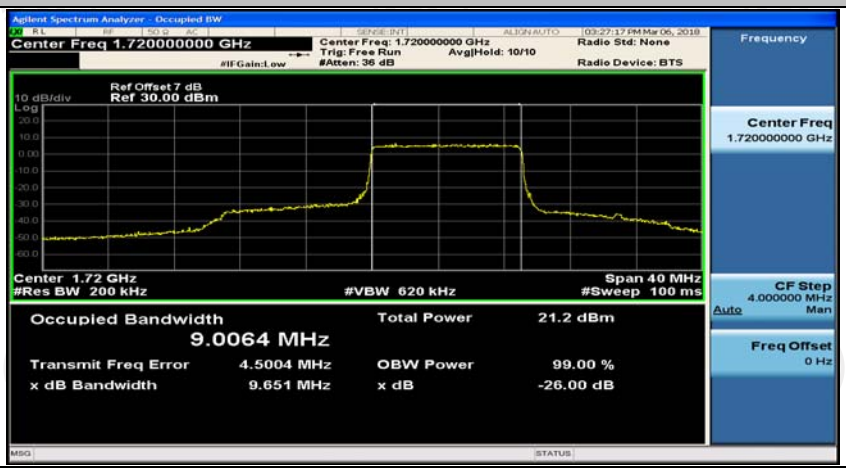
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



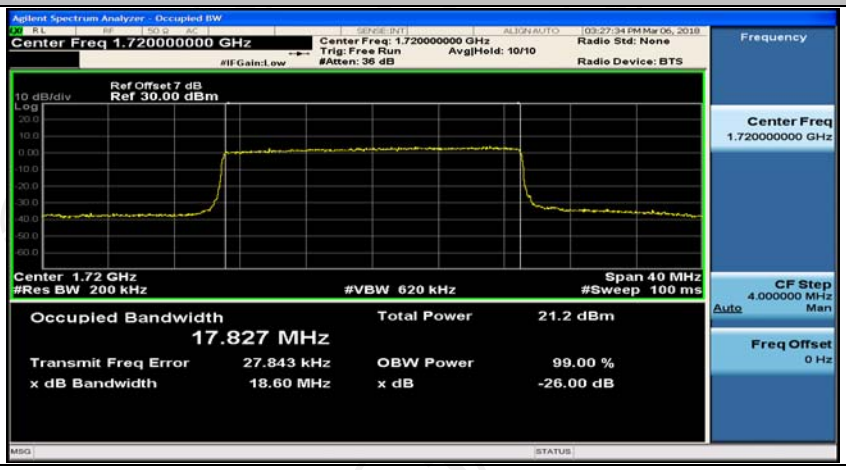

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



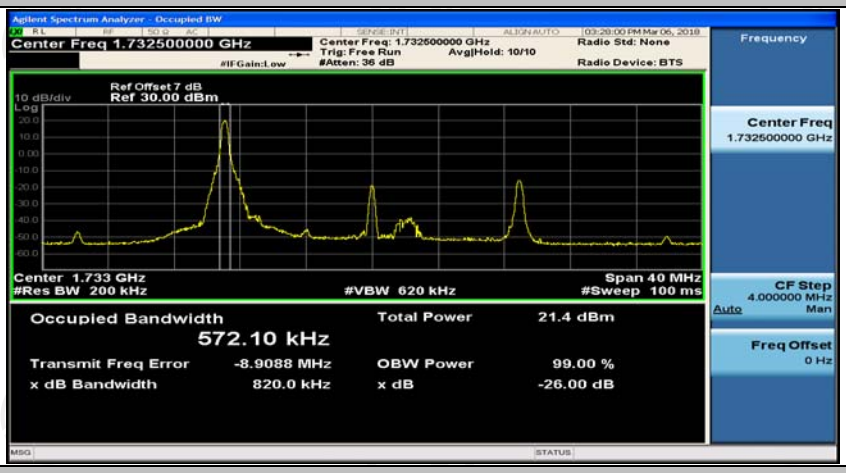

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



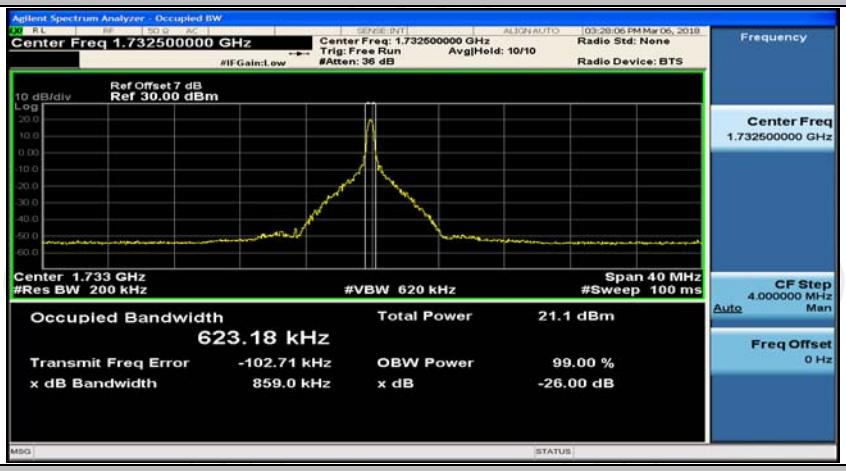
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



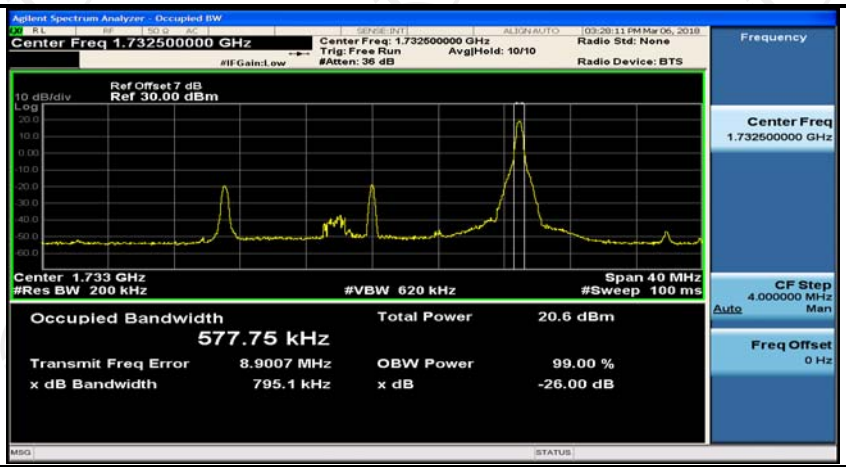

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



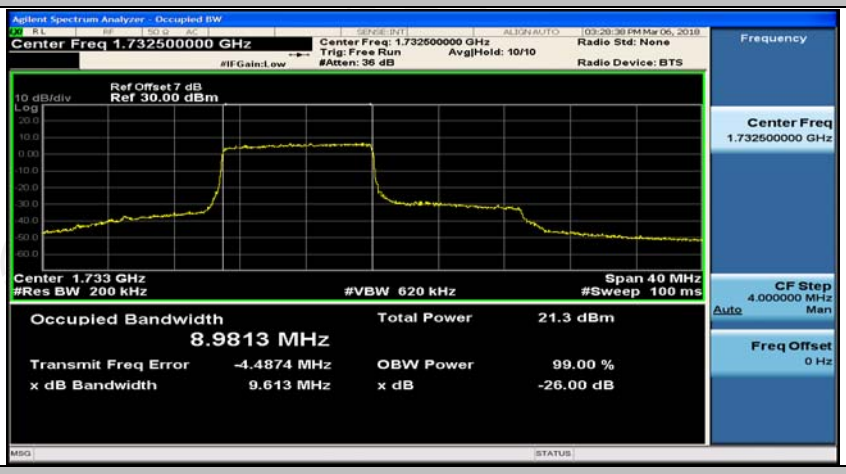

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#50



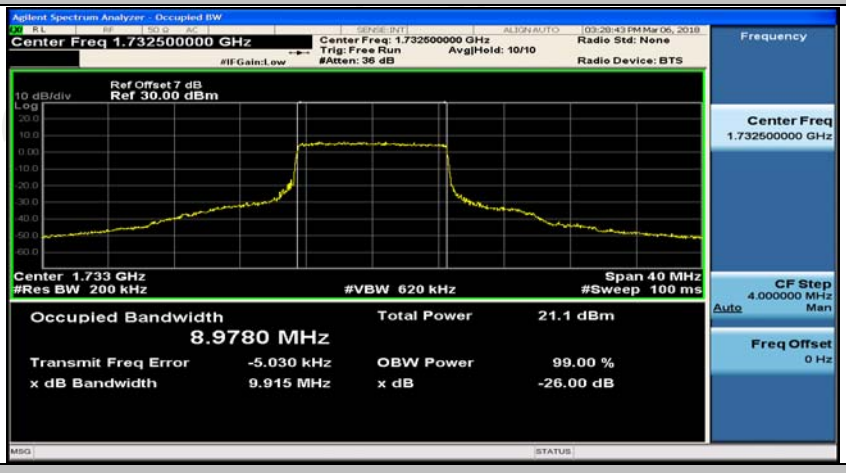

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Center Freq
1.732500000 GHz
Center 1.733 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
577.75 kHz
Total Power
20.6 dBm
Transmit Freq Error
8.9007 MHz
OBW Power
99.00 %
x dB Bandwidth
795.1 kHz
x dB
-26.00 dB
Freq Offset
0 Hz

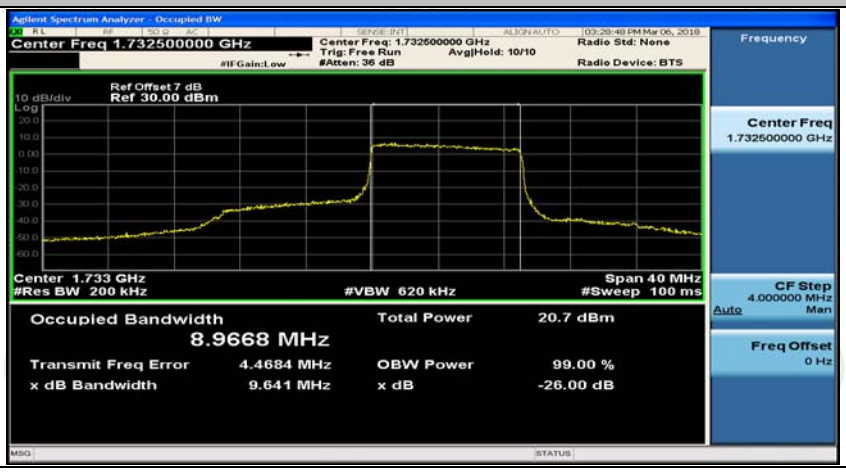
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



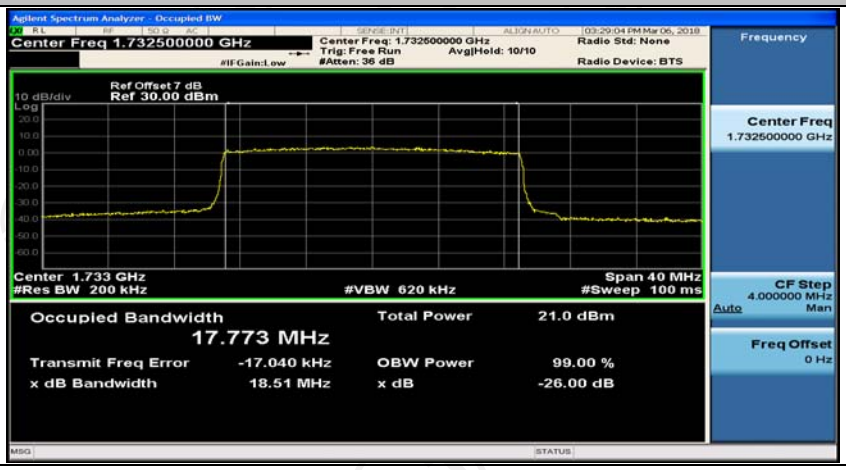

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



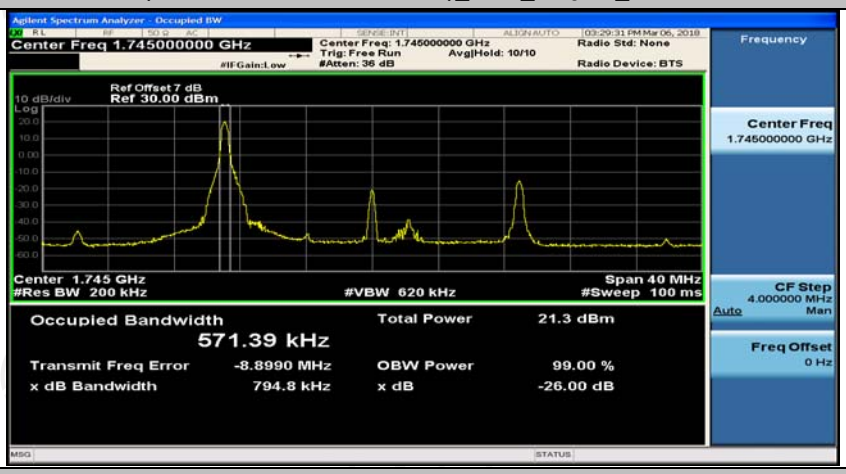

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



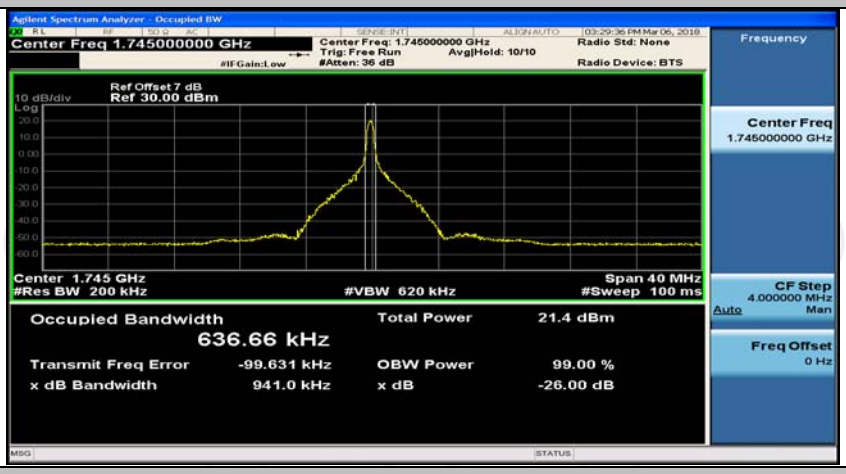
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



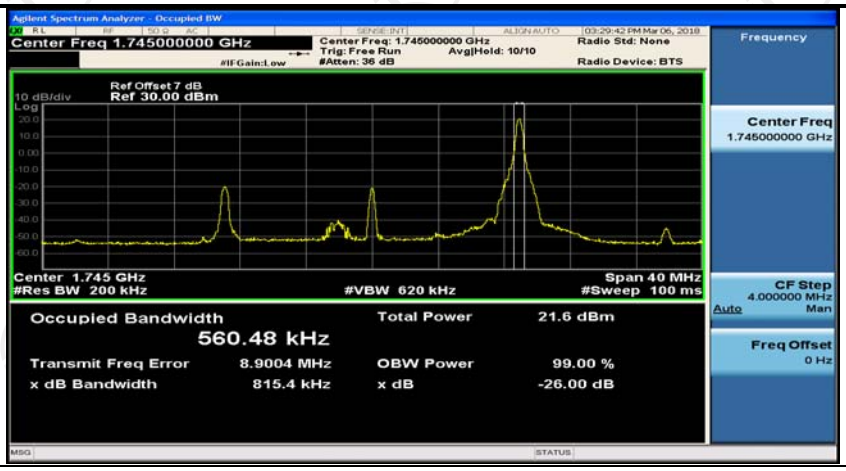

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



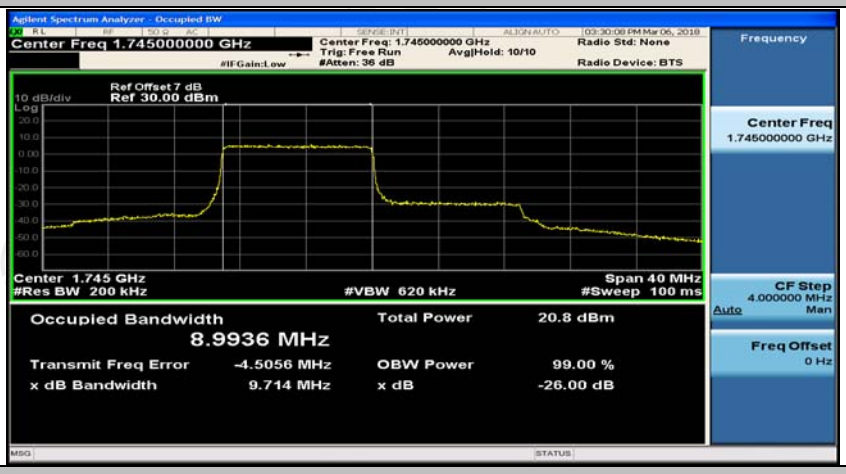

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#50



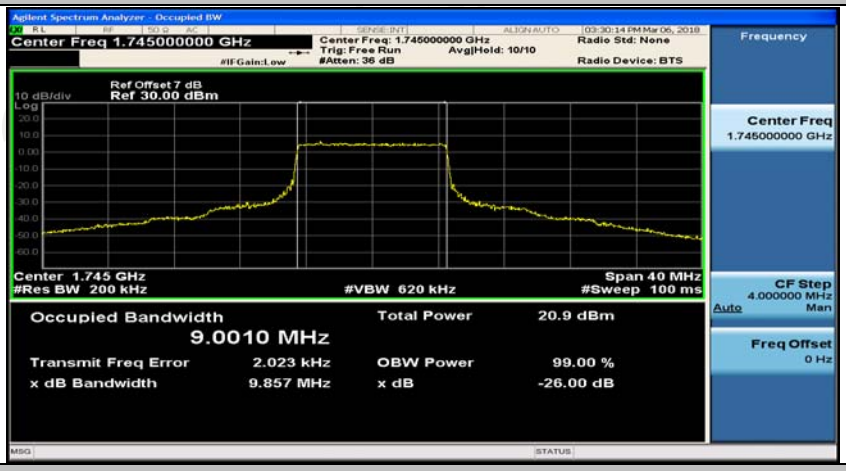

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.745000000 GHz
Center Freq: 1.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7 dB
10 dB/div
Ref 30.00 dBm
Center Freq
1.745000000 GHz
Center 1.745 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
560.48 kHz
Total Power
21.6 dBm
Transmit Freq Error
8.9004 MHz
OBW Power
99.00 %
x dB Bandwidth
815.4 kHz
x dB
-26.00 dB
Freq Offset
0 Hz

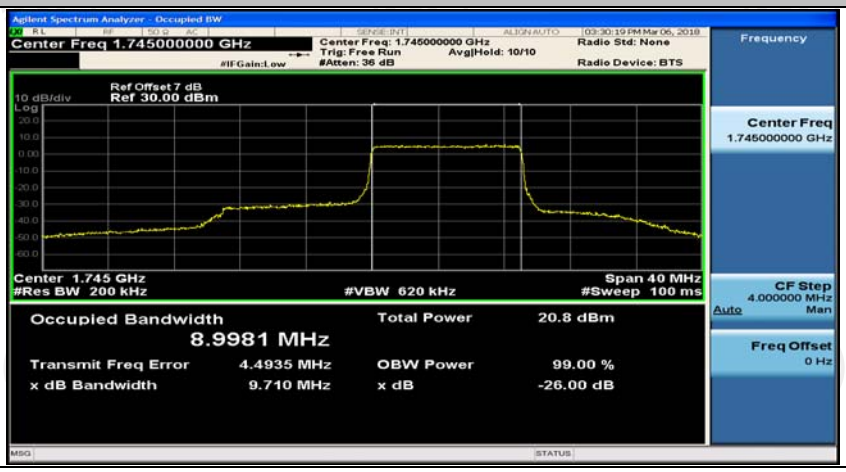
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0




(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25




(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



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