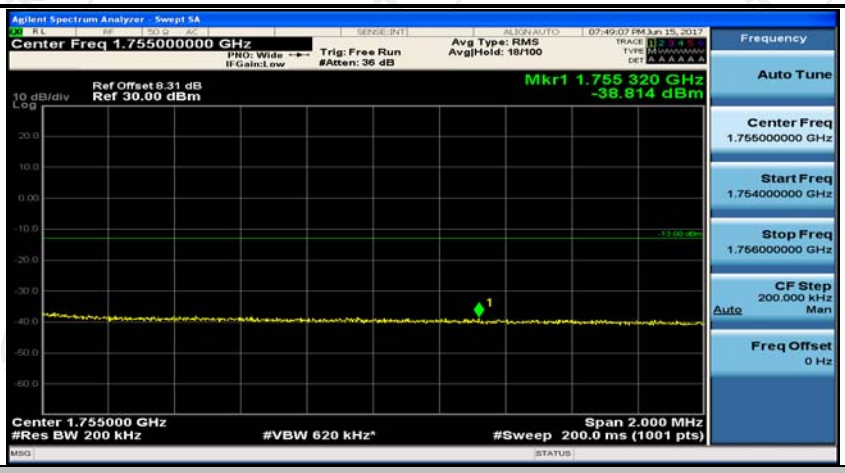
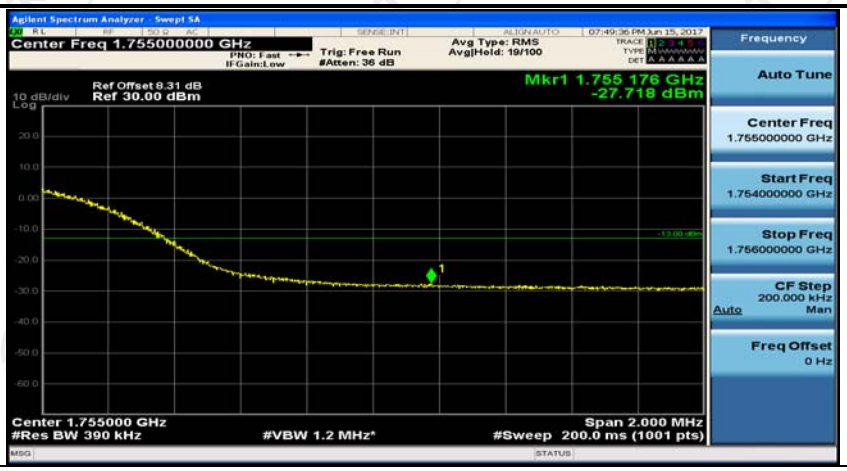



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

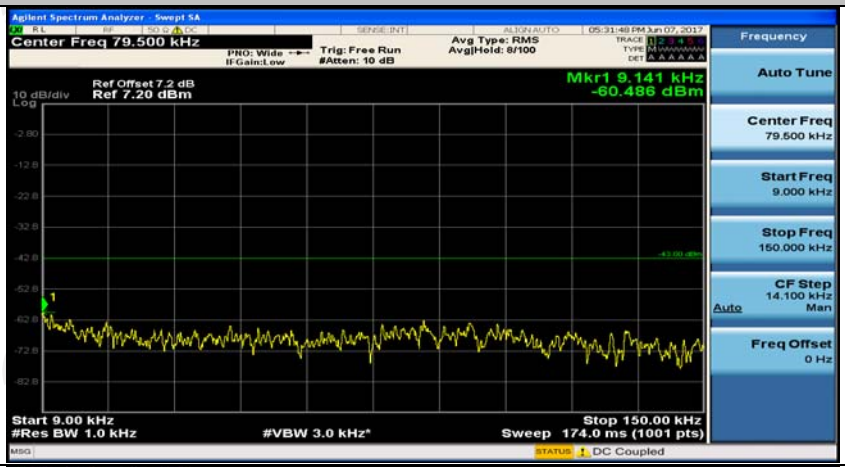

Agilent Spectrum Analyzer - Swept SA
Center Freq 1.755000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 19/100
07:49:36 PM Jun 15, 2017
Ref Offset 8.31 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 1.755 176 GHz
-27.718 dBm
Center 1.755000 GHz
#Res BW 390 kHz
#VBW 1.2 MHz*
Span 2.000 MHz
#Sweep 200.0 ms (1001 pts)
Frequency
Auto Tune
Center Freq
1.755000000 GHz
Start Freq
1.754000000 GHz
Stop Freq
1.756000000 GHz
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

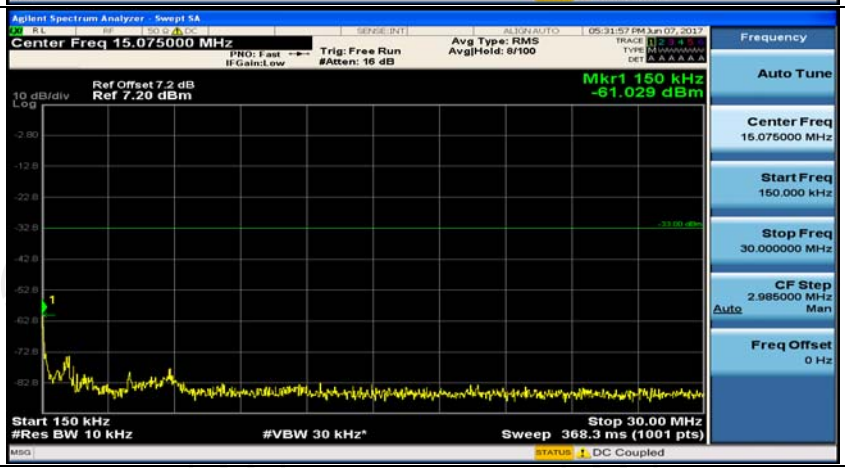
# Appendix E: Conducted Spurious Emission

## Test Graphs

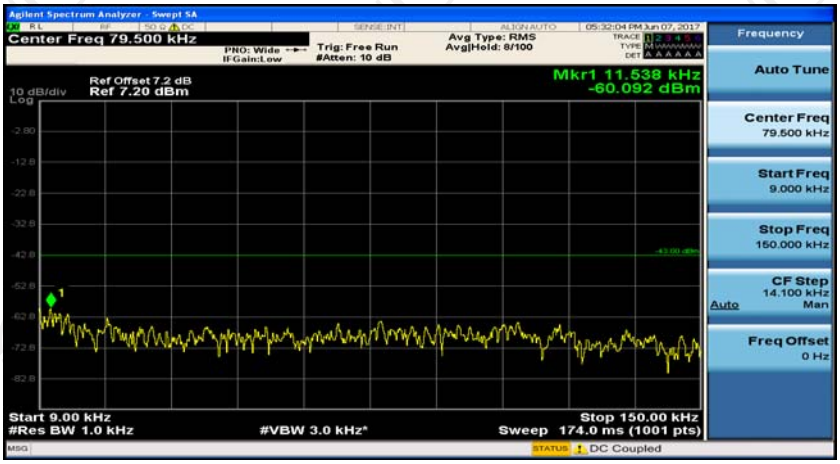
### Channel Bandwidth: 1.4 MHz

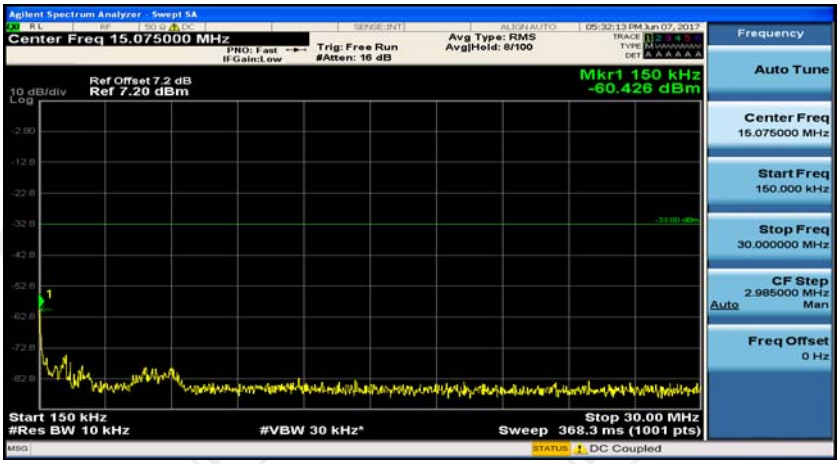
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



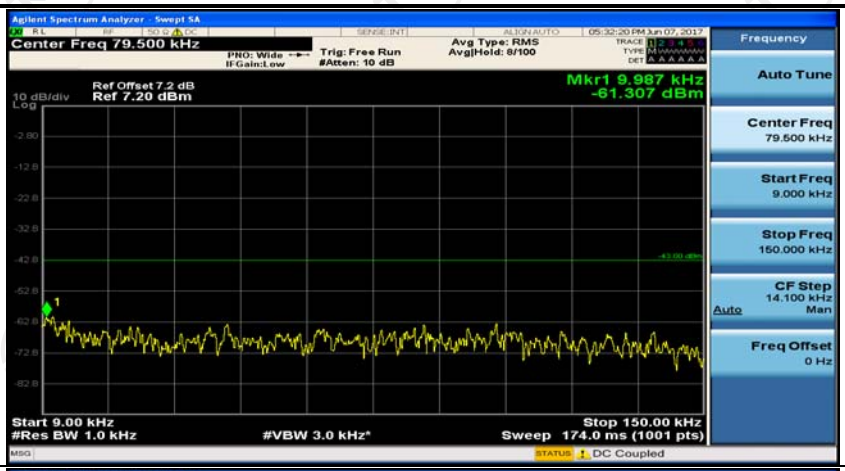



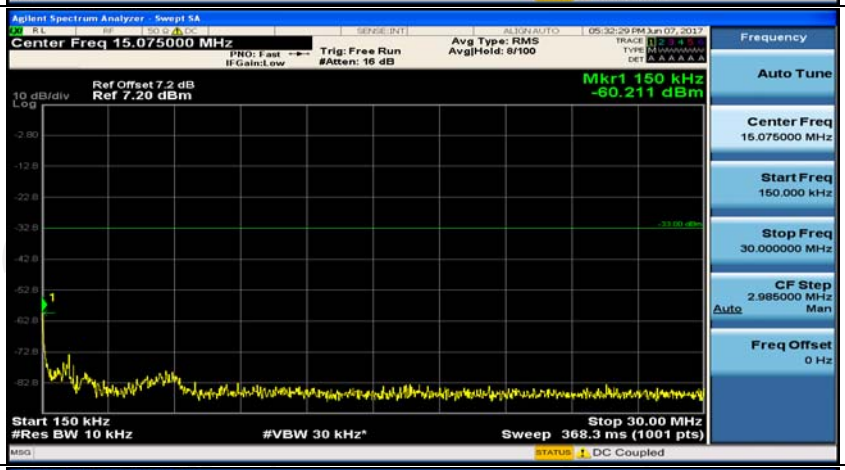
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

| |
|---|
| #Img-QPSK-L-1.4-P-L-CSE-1 |
| #Img-QPSK-L-1.4-P-L-CSE-2 |
| #Img-QPSK-L-1.4-P-L-CSE-3 |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2 |



Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

| |
|---|
| #Img-QPSK-L-1.4-P-M-CSE-1 |
| #Img-QPSK-L-1.4-P-M-CSE-2 |
| #Img-QPSK-L-1.4-P-M-CSE-3 |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3 |



Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

| |
|---|
| #Img-QPSK-L-1.4-P-H-CSE-1 |
| #Img-QPSK-L-1.4-P-H-CSE-2 |
| #Img-QPSK-L-1.4-P-H-CSE-3 |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0 |



Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

#Img-QPSK-L-1.4-F-L-CSE-1

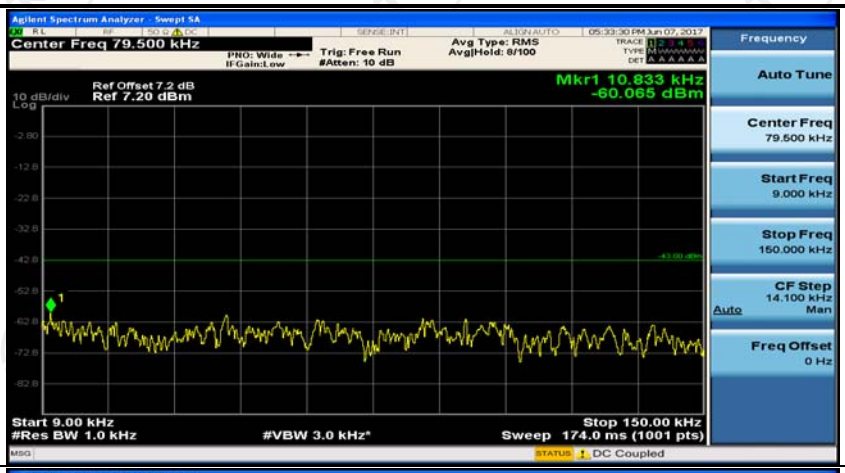
#Img-QPSK-L-1.4-F-L-CSE-2

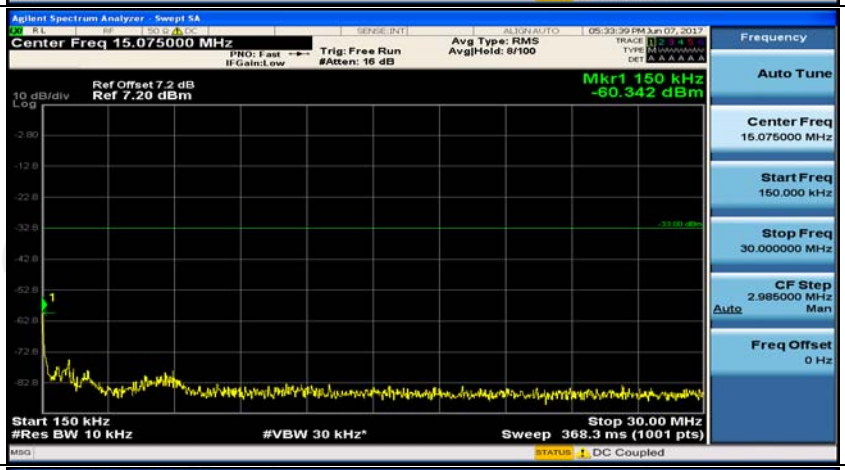
#Img-QPSK-L-1.4-F-L-CSE-3

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

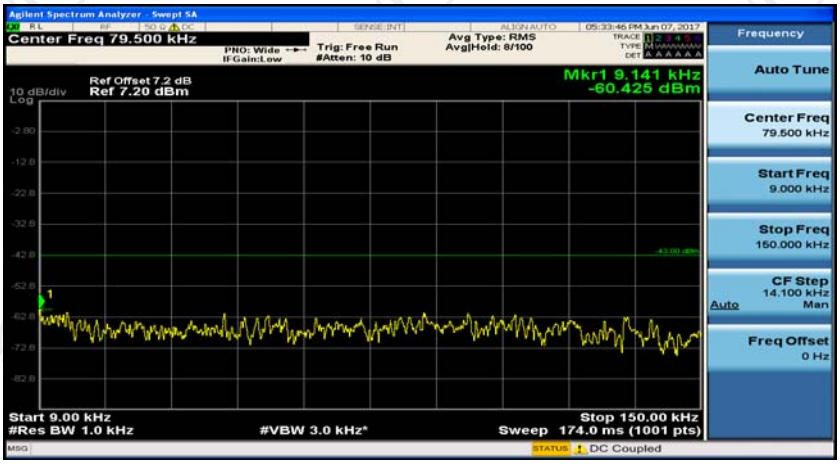


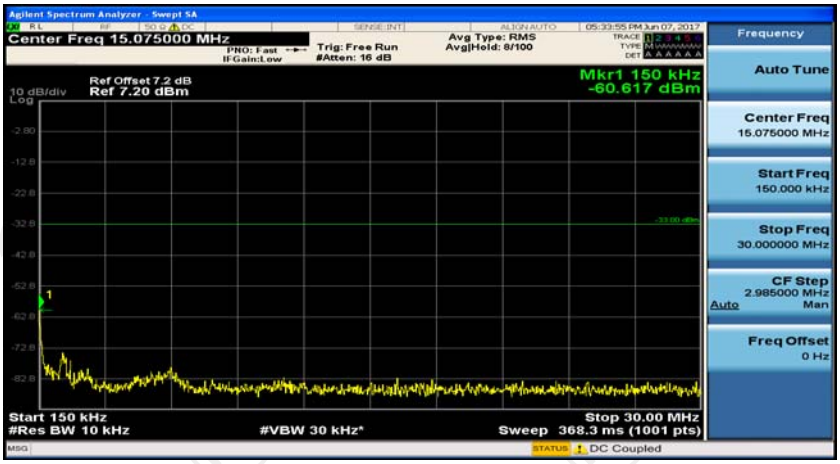
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



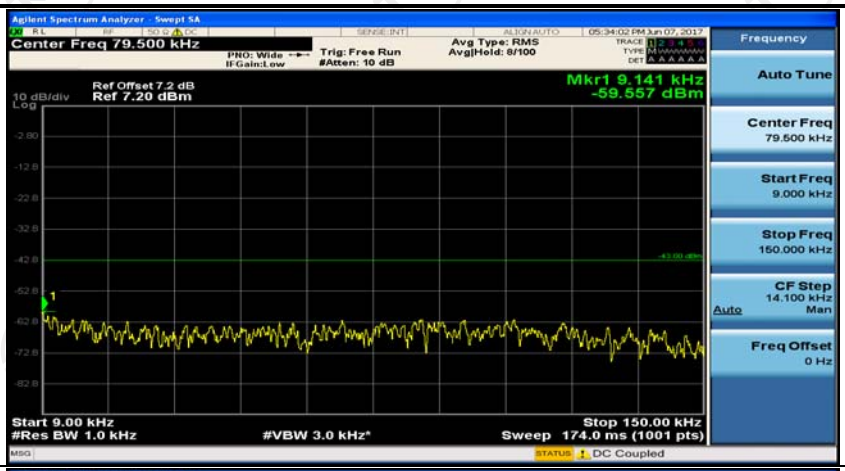



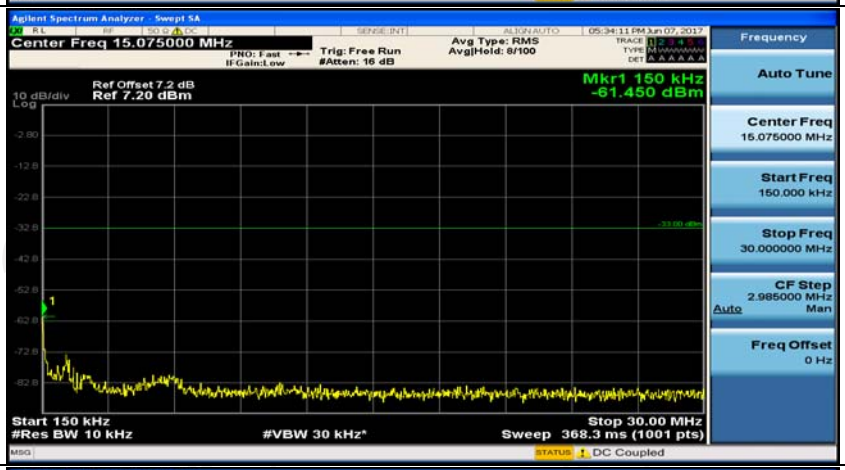
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



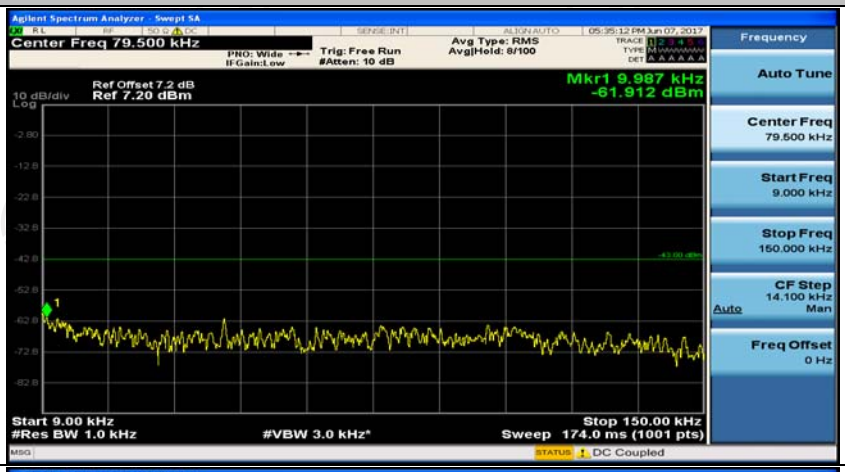
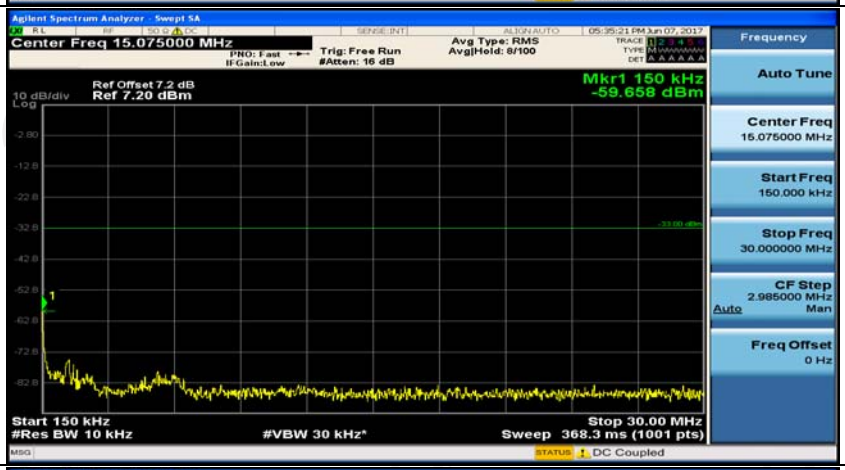



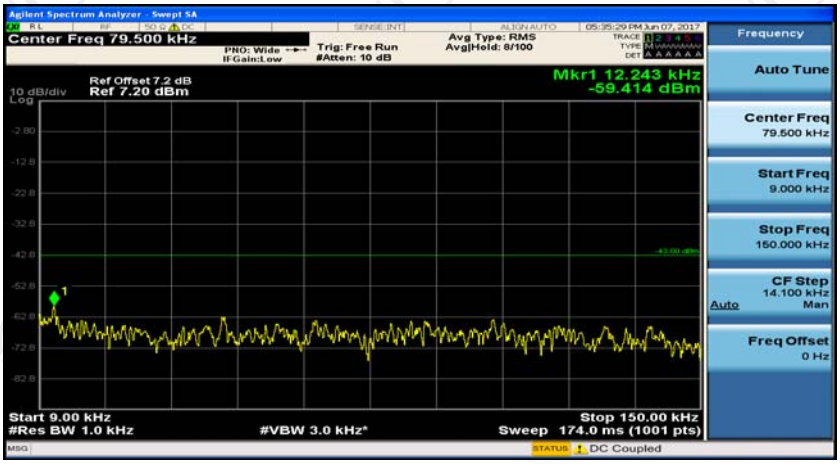
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

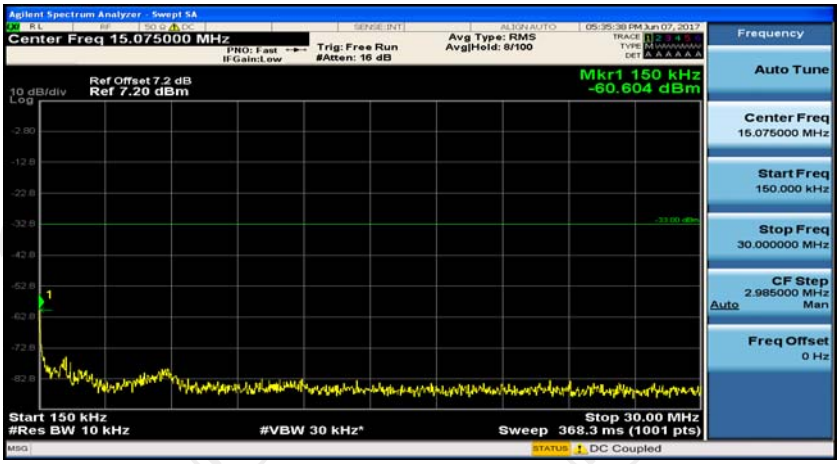

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:34:02 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 9.141 kHz
-59.557 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:34:11 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-61.450 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

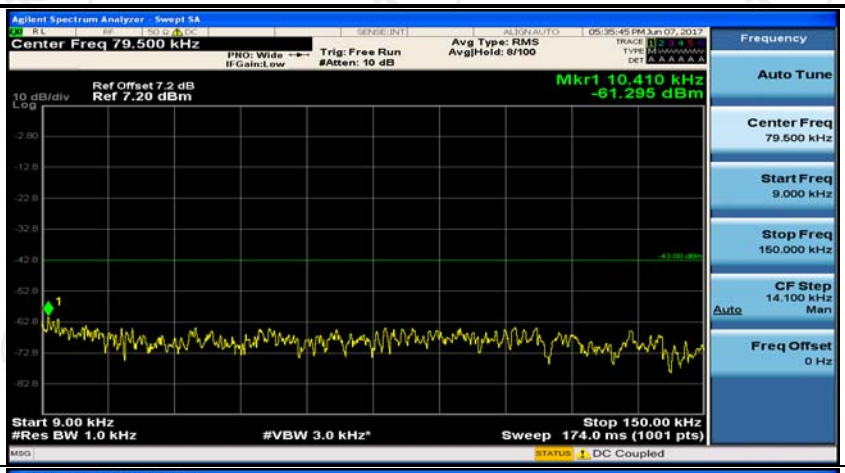
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:34:14 PM Jun 07, 2017
Frequency
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.922 GHz
-30.157 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

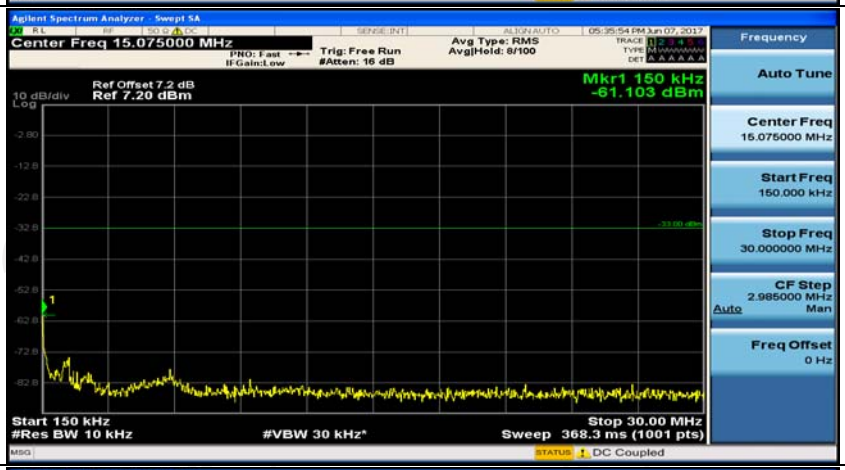
| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3 |



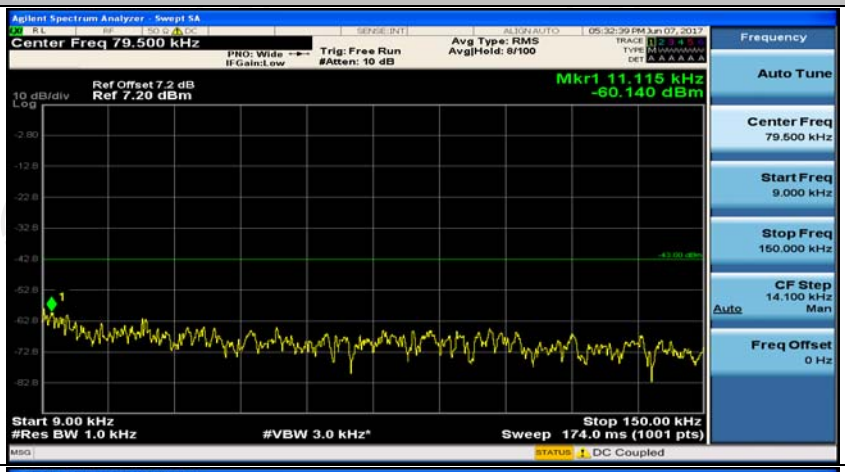
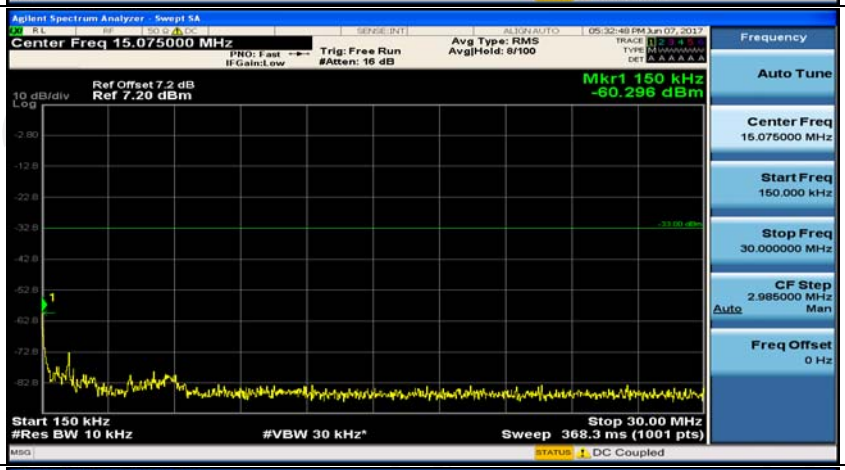



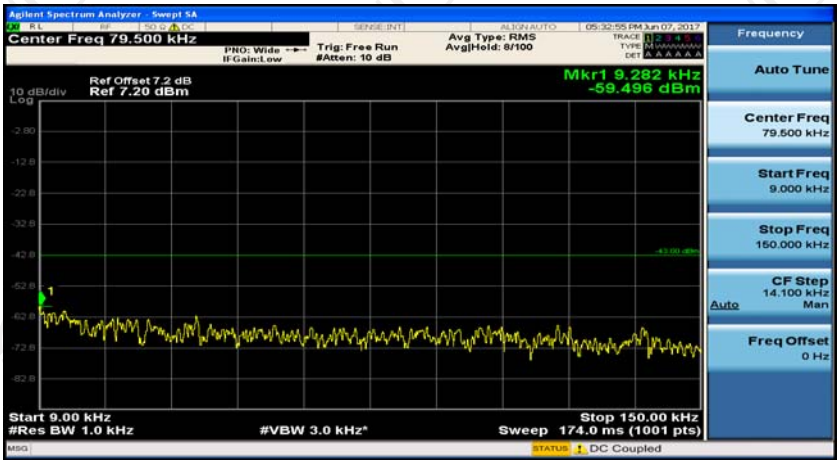
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

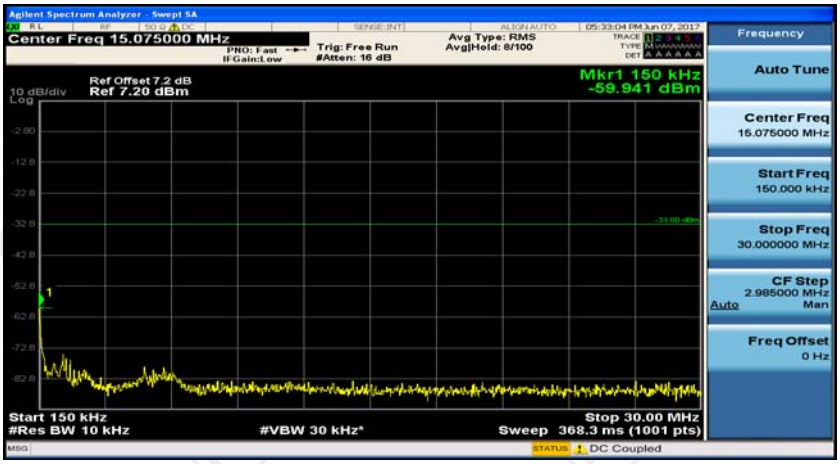

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:35:45 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 10.410 kHz
-61.295 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:35:54 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-61.103 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

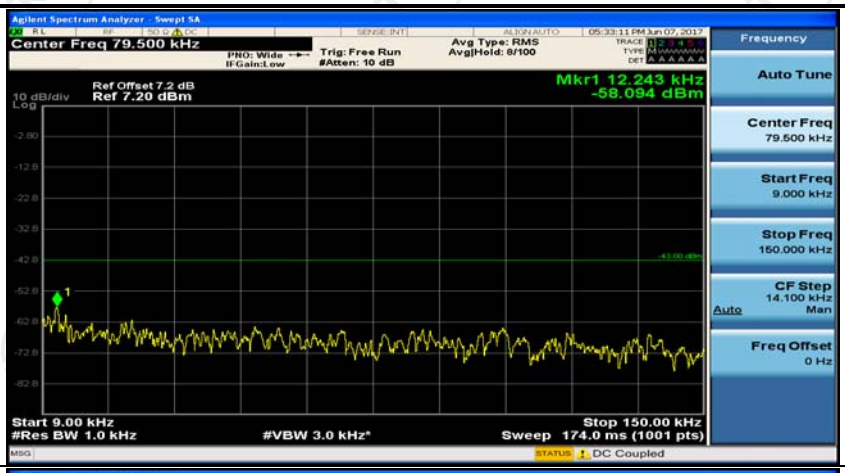
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:35:57 PM Jun 07, 2017
Frequency
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.870 GHz
-29.970 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

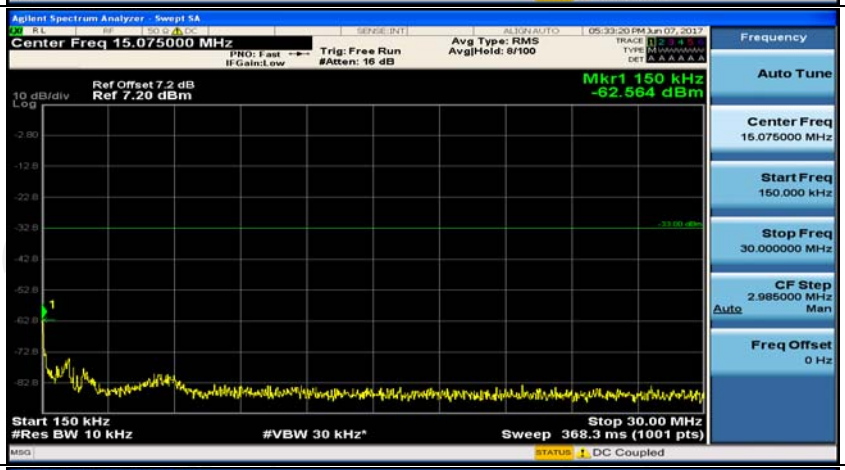
| (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3 |



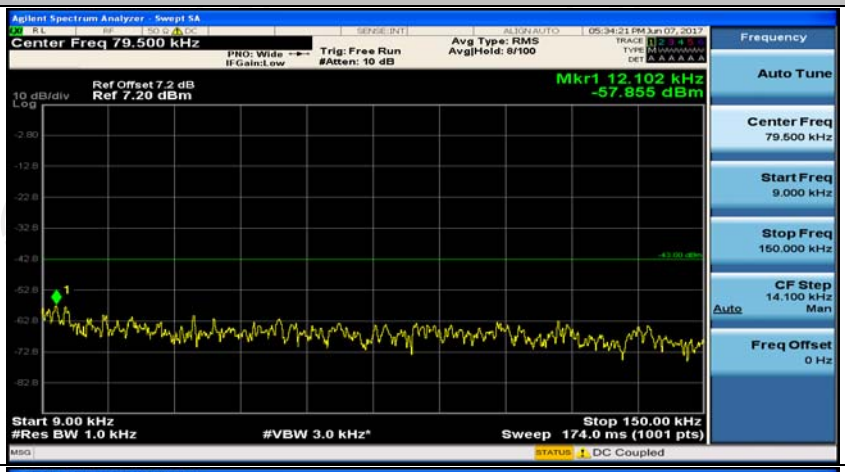
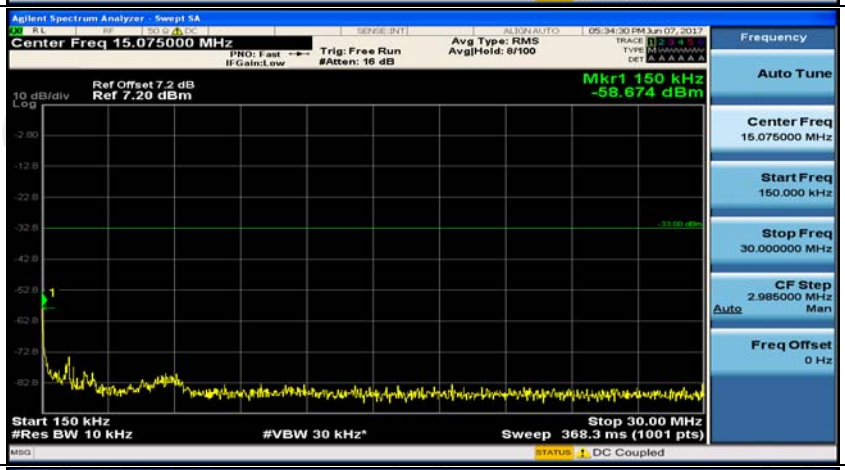



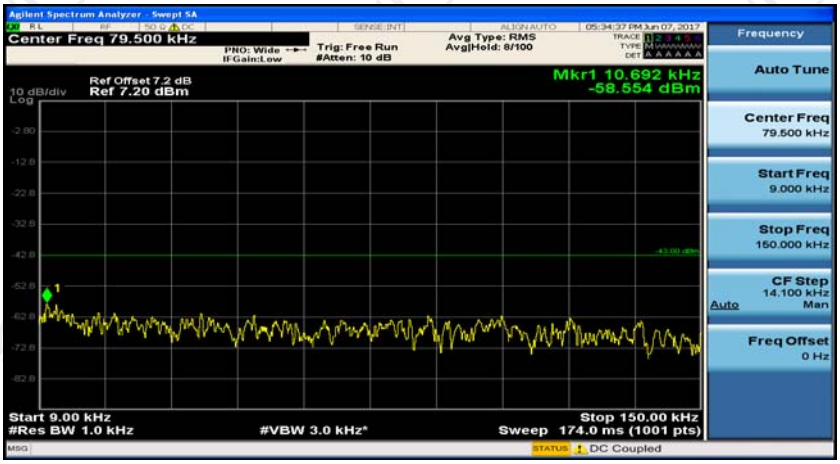
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

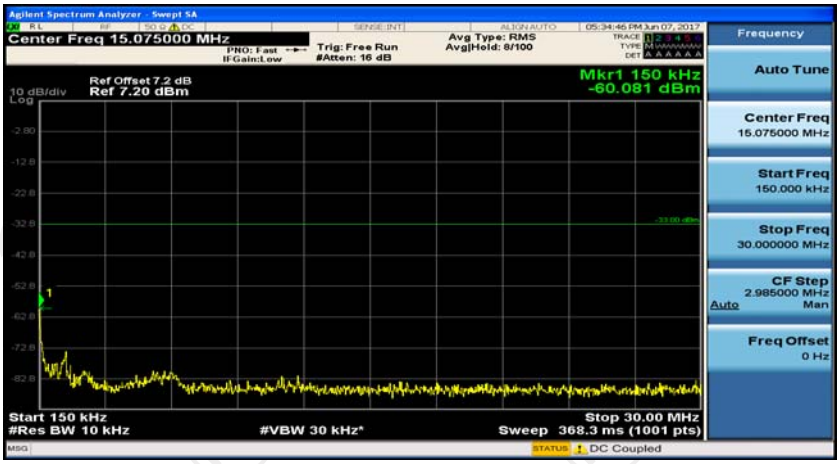

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:33:11 PM Jun 07, 2017
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 12.243 kHz
-58.094 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:33:20 PM Jun 07, 2017
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-62.564 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz

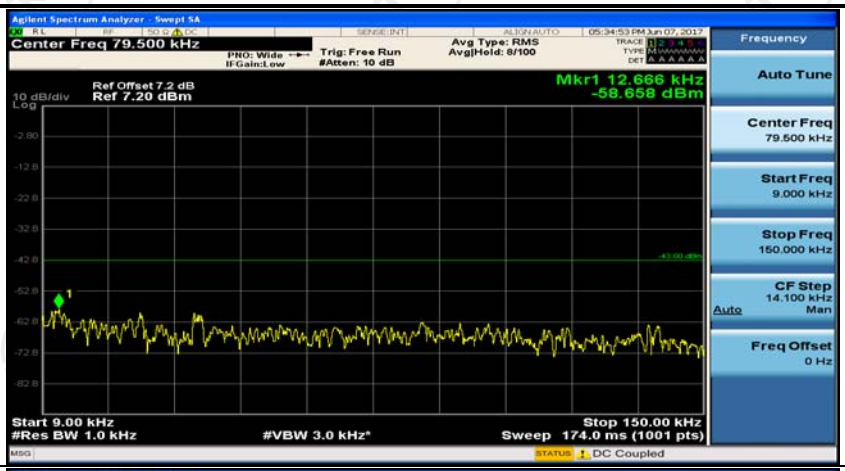
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
05:33:23 PM Jun 07, 2017
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.870 GHz
-29.632 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

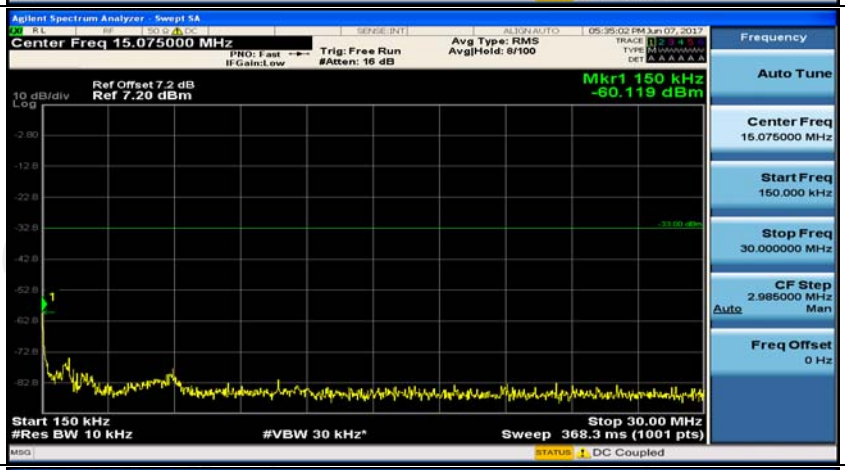
| (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3 |



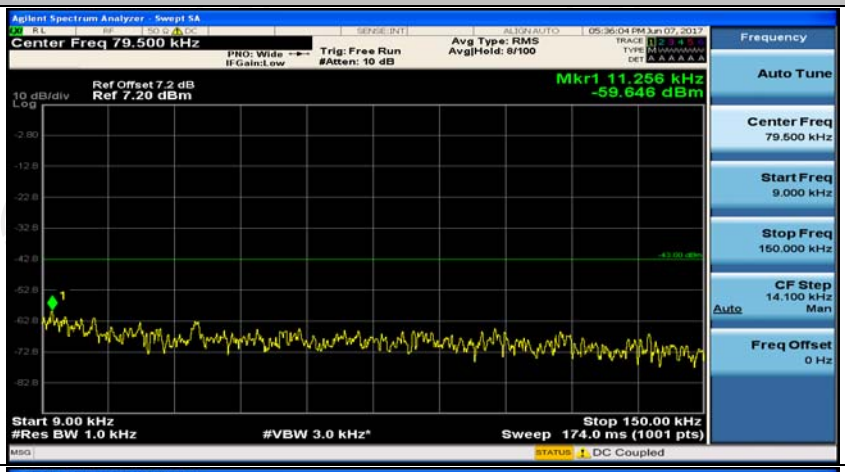
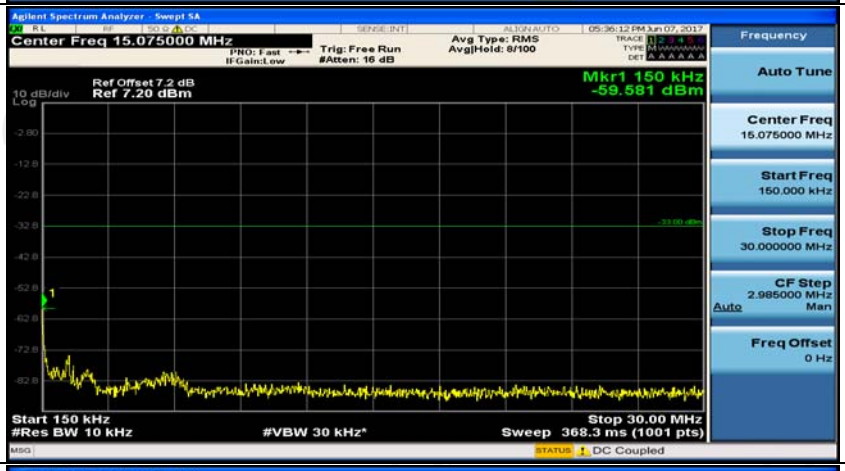



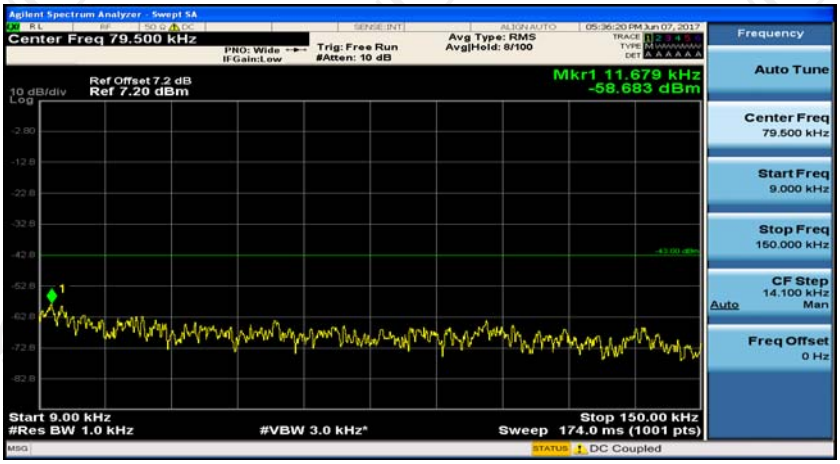
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5

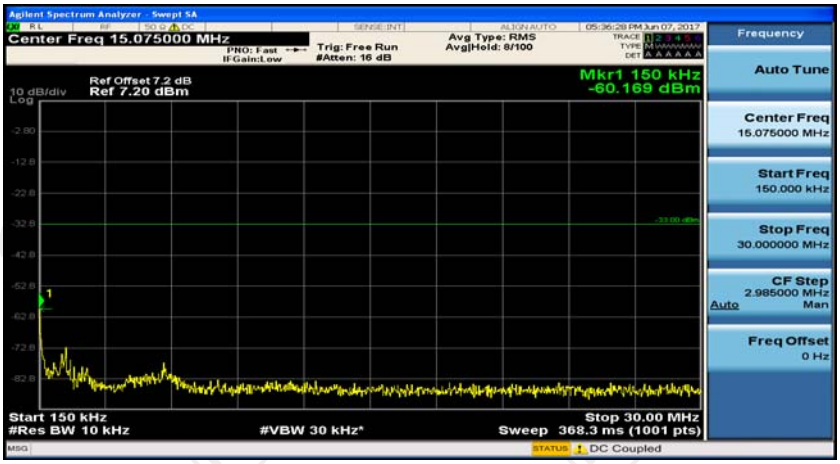

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:34:53 PM Jun 07, 2017
Frequency
Auto Tune
Mkr1 12.666 kHz
-58.658 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:35:02 PM Jun 07, 2017
Frequency
Auto Tune
Mkr1 150 kHz
-60.119 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

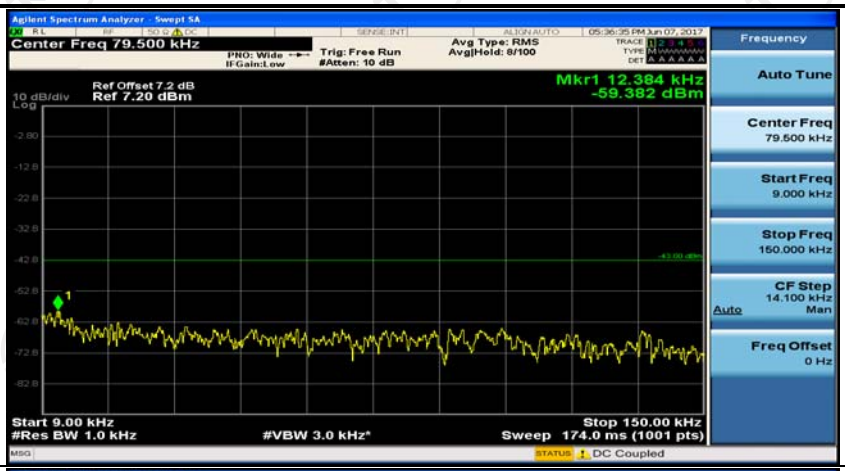
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:35:05 PM Jun 07, 2017
Frequency
Auto Tune
Mkr2 25.844 GHz
-30.156 dBm
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

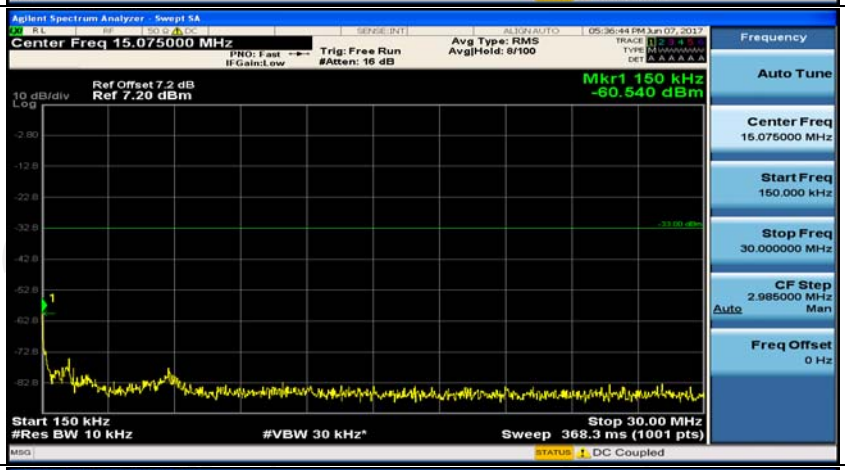
| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3 |



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

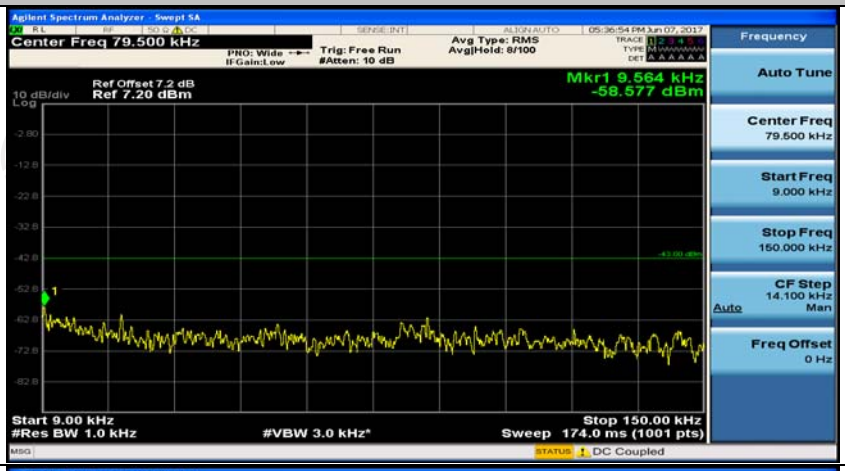

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:36:35 PM Jun 07, 2017
Frequency
Mkr1 12.384 kHz
-59.382 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled

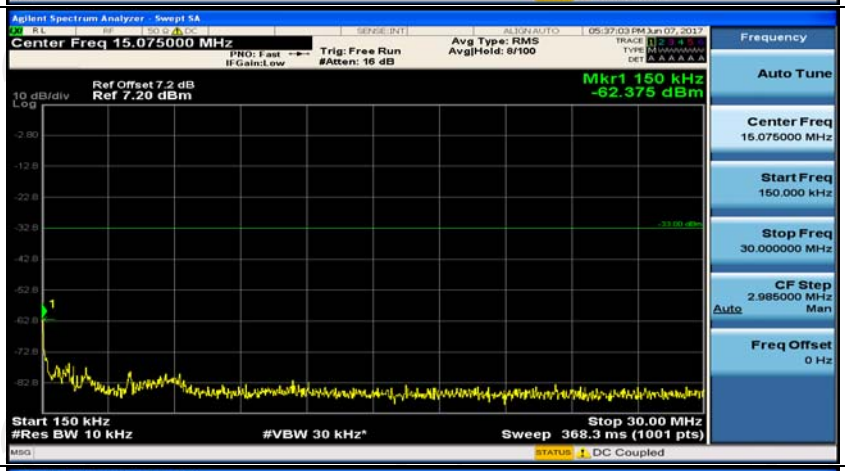

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:36:44 PM Jun 07, 2017
Frequency
Mkr1 150 kHz
-60.540 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:36:47 PM Jun 07, 2017
Frequency
Mkr2 25.922 GHz
-30.464 dBm
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

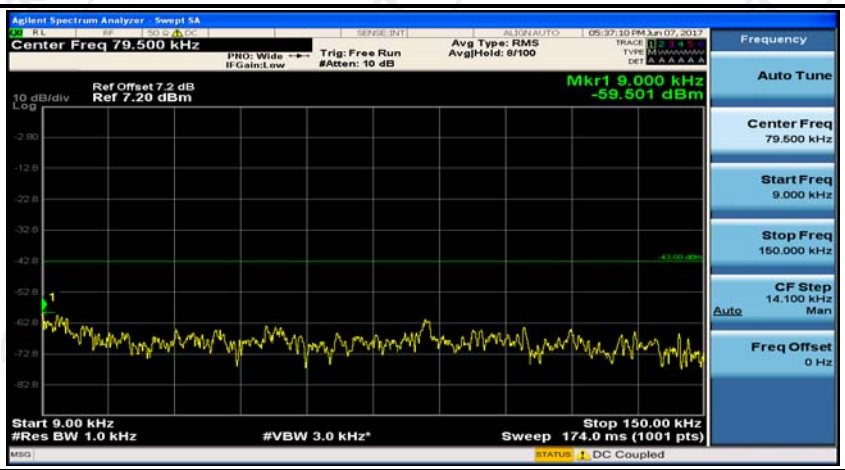
## Channel Bandwidth: 3 MHz

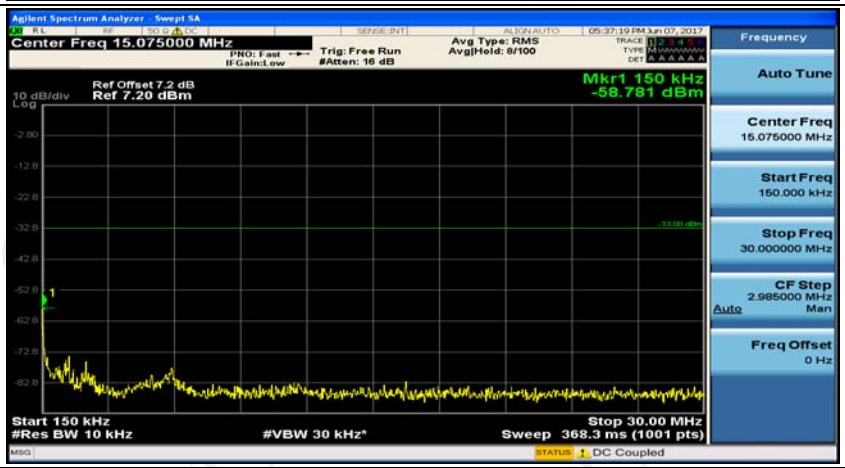
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



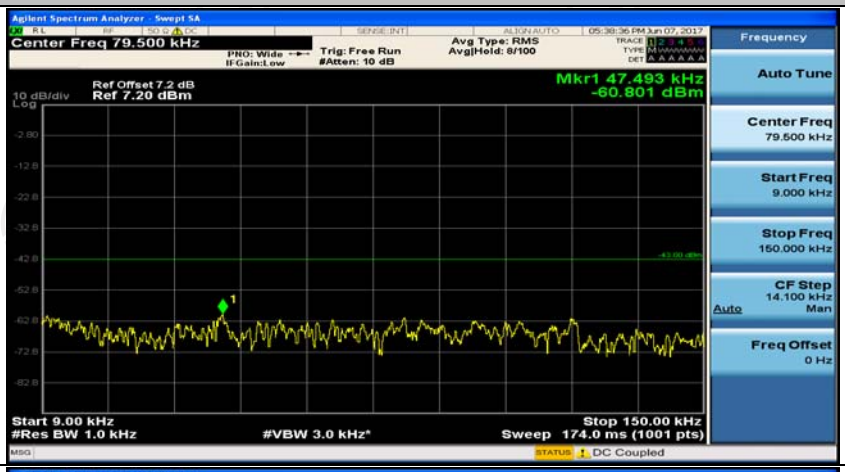
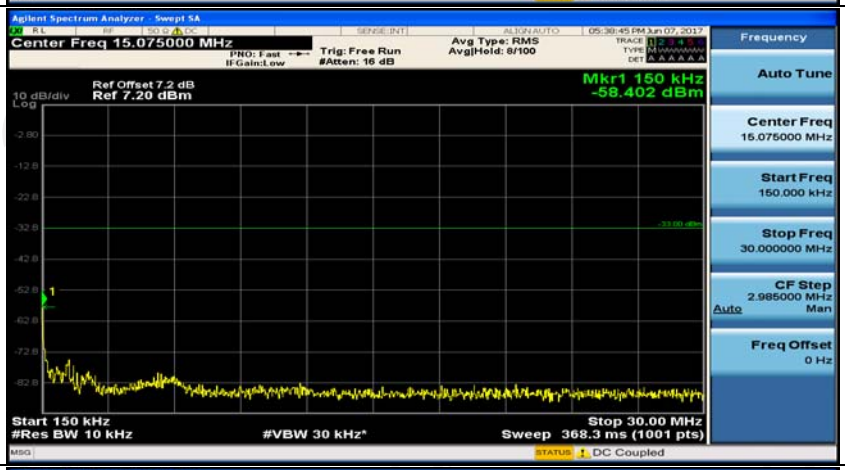



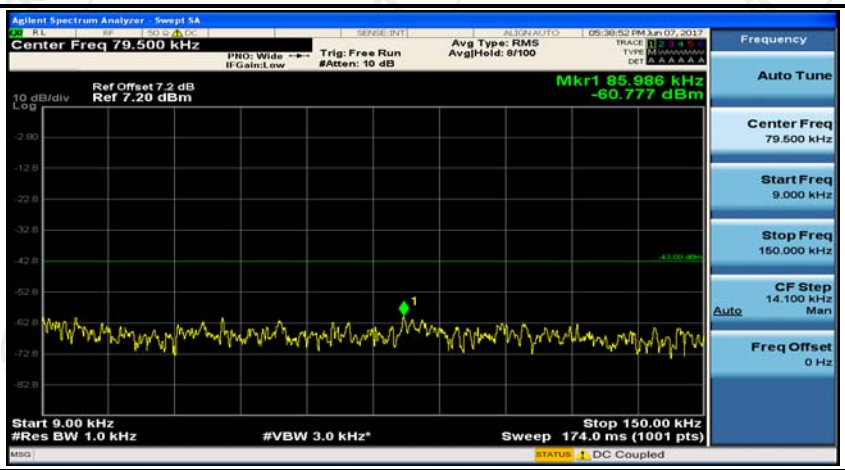
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

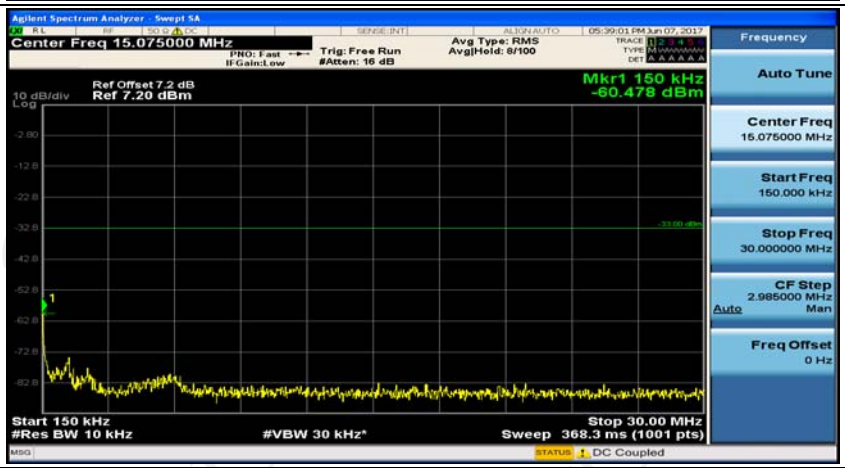

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:37:10 PM Jun 07, 2017
Frequency
Auto Tune
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 9.000 kHz
-59.501 dBm
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:37:19 PM Jun 07, 2017
Frequency
Auto Tune
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-58.781 dBm
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

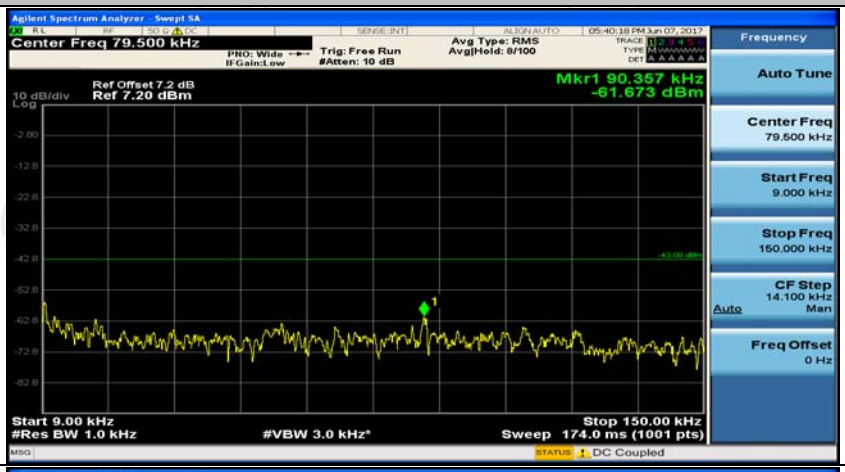
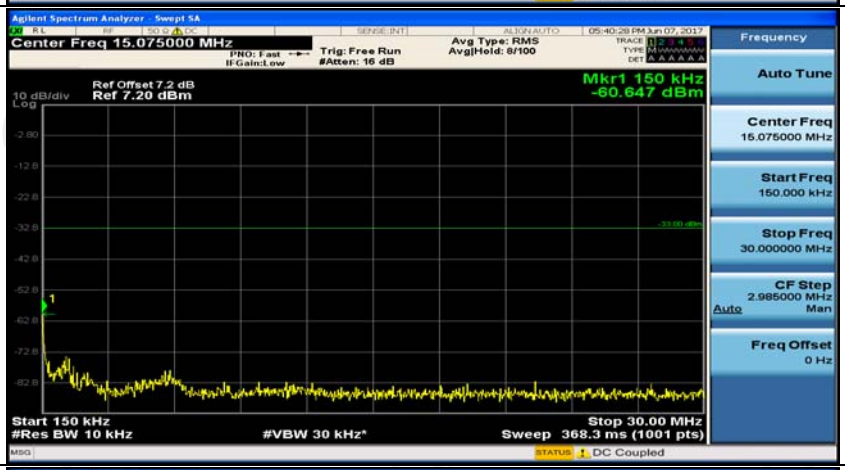
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
05:37:22 PM Jun 07, 2017
Frequency
Auto Tune
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.870 GHz
-29.880 dBm
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

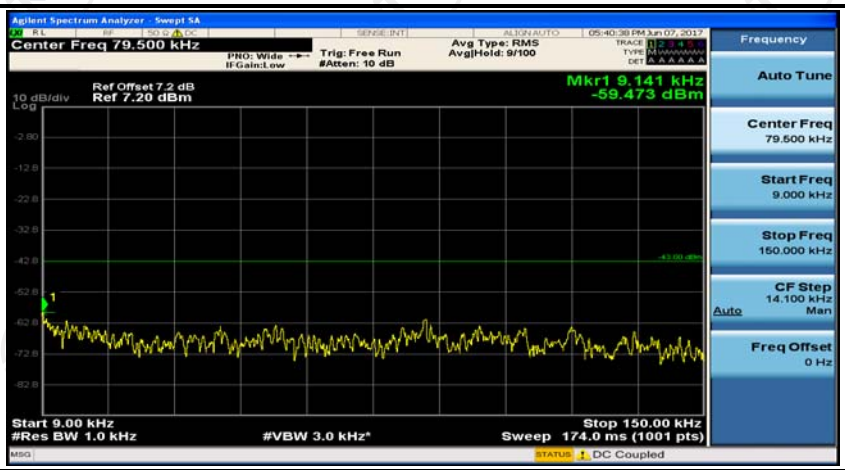
| (Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7 |

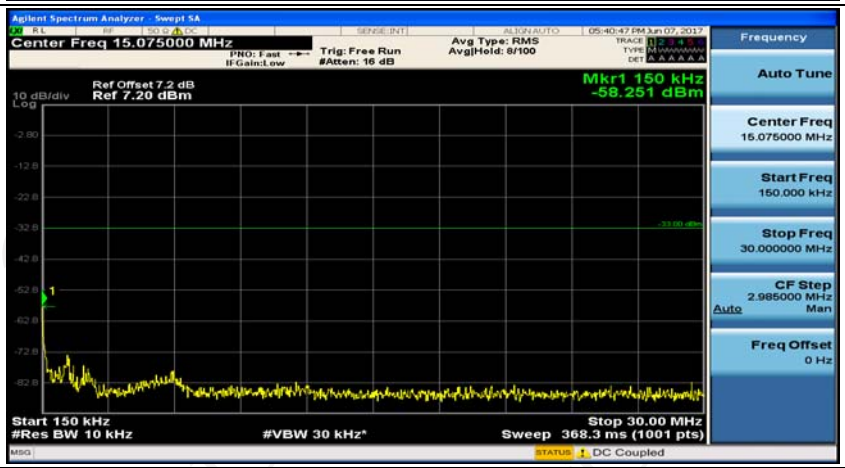

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:38:52 PM Jun 07, 2017
Frequency
Mkr1 85.986 kHz
-60.777 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:39:01 PM Jun 07, 2017
Frequency
Mkr1 150 kHz
-60.478 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

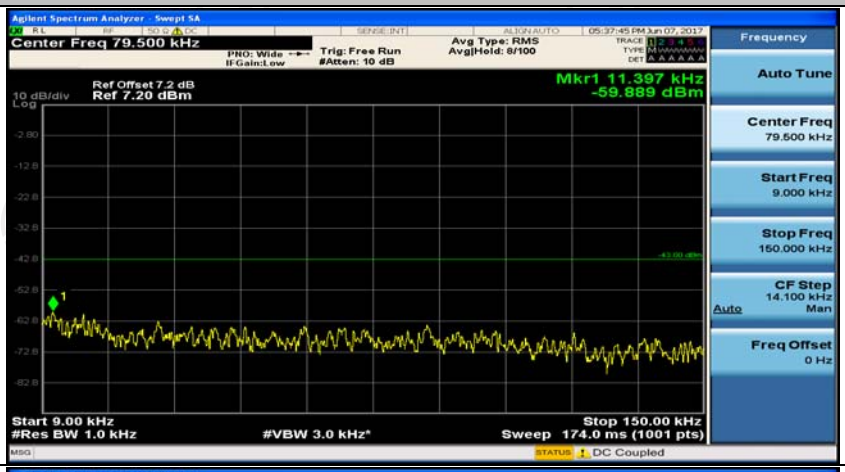
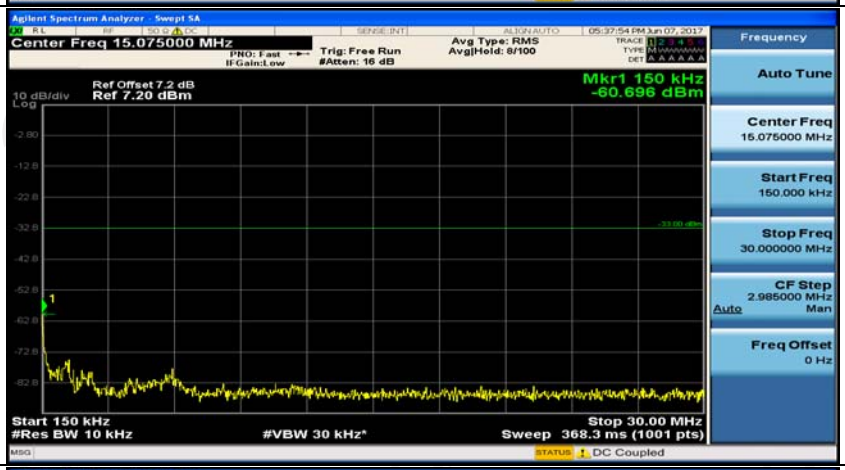
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
05:39:04 PM Jun 07, 2017
Frequency
Mkr2 25.896 GHz
-30.253 dBm
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

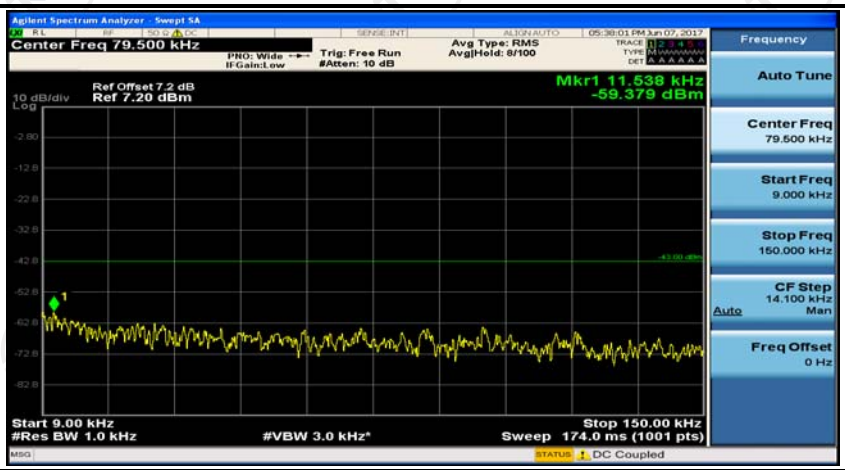
| (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7 |

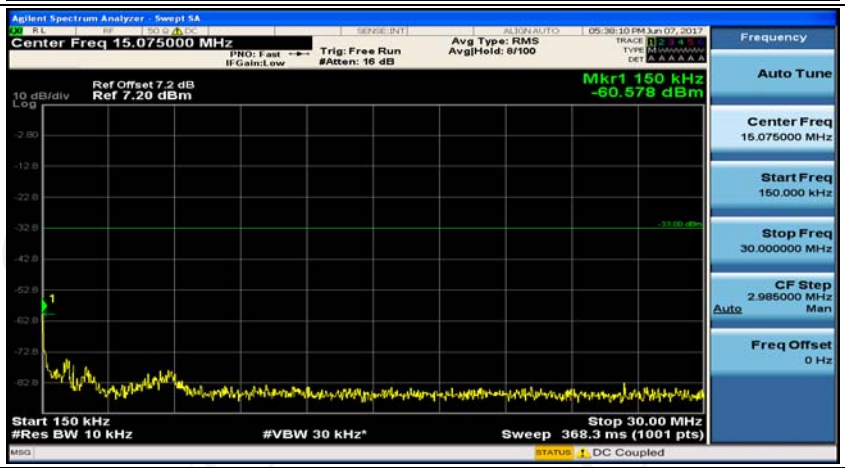

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
05:40:38 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 9.141 kHz
-59.473 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:40:47 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-58.251 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

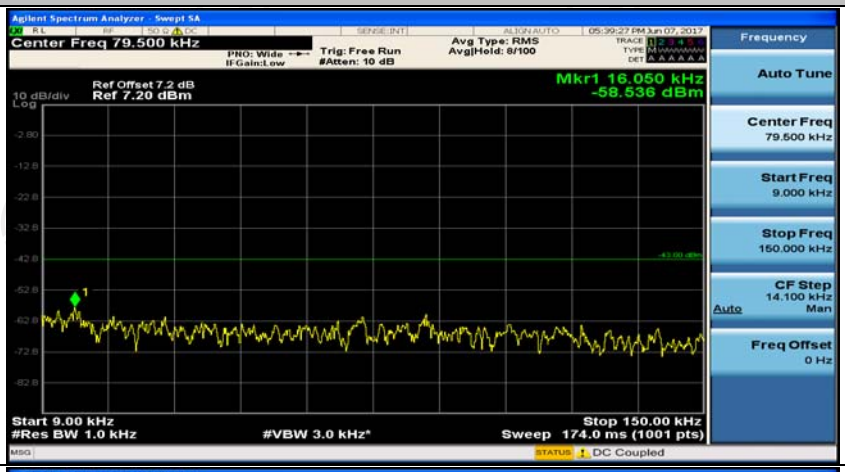
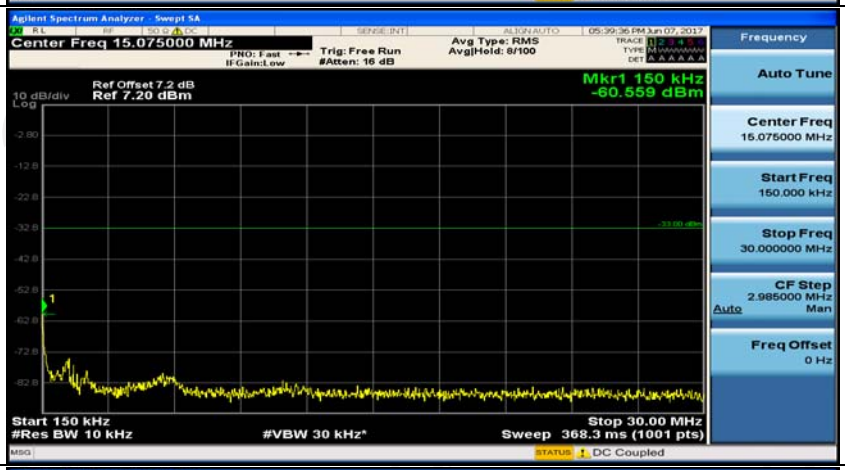
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:40:50 PM Jun 07, 2017
Frequency
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.870 GHz
-29.955 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

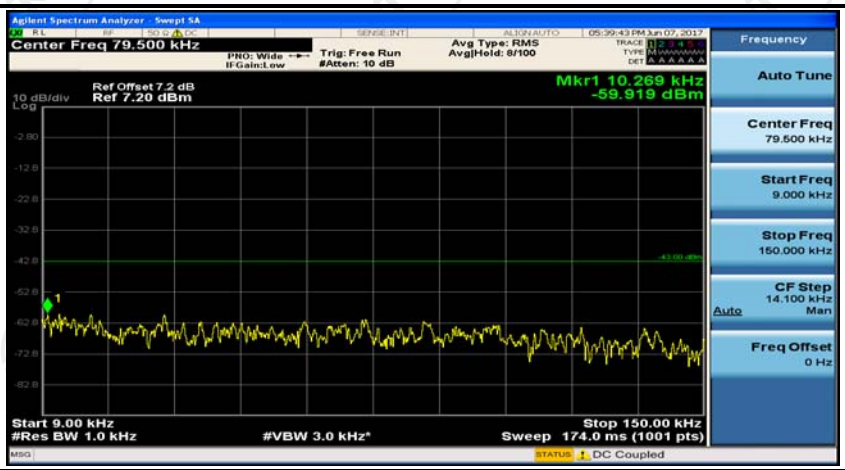
| (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7 |

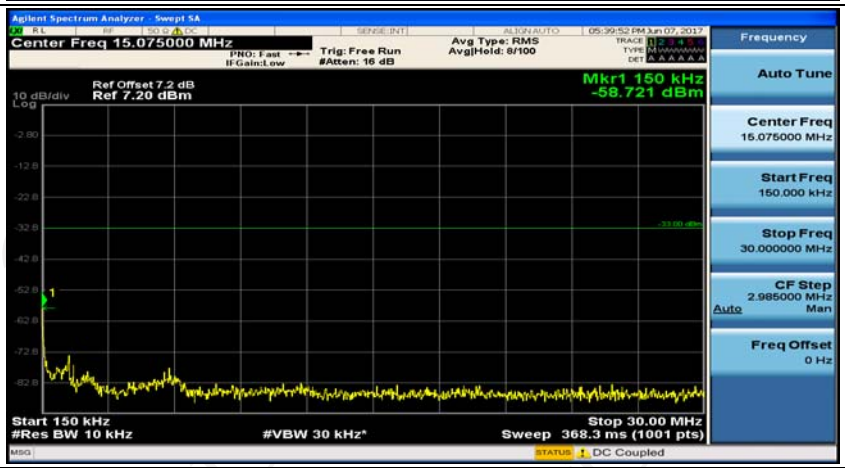

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:38:01 PM Jun 07, 2017
Frequency
Mkr1 11.538 kHz
-59.379 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:38:10 PM Jun 07, 2017
Frequency
Mkr1 150 kHz
-60.578 dBm
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

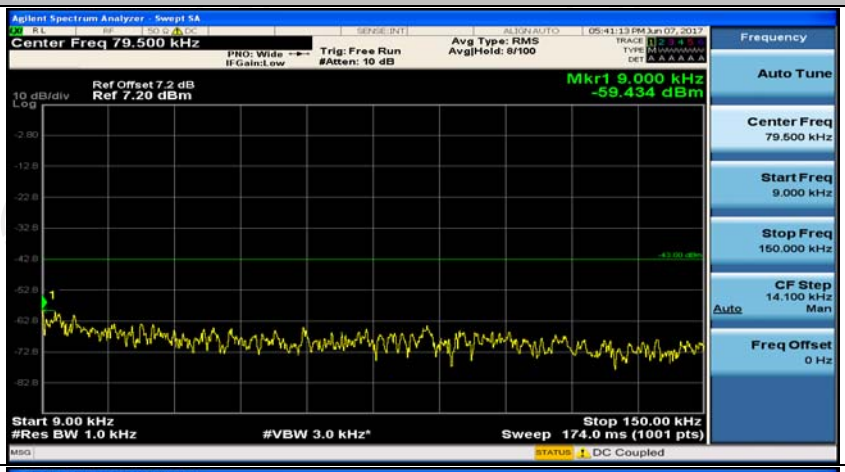
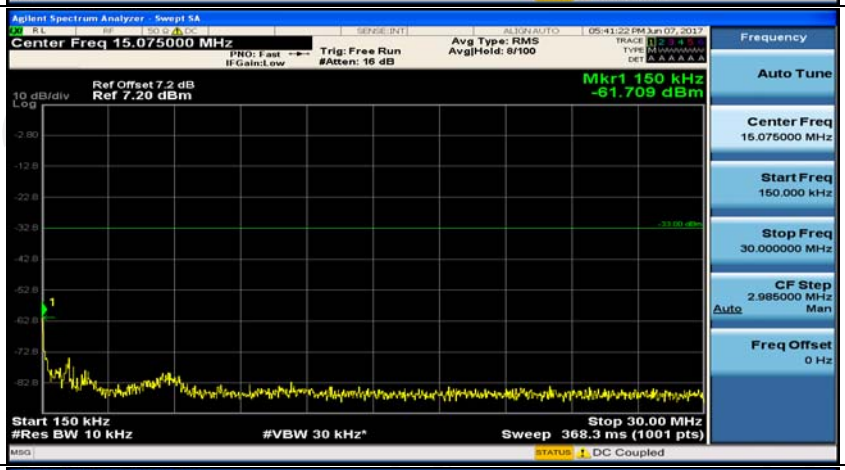
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
05:38:13 PM Jun 07, 2017
Frequency
Mkr2 25.844 GHz
-29.990 dBm
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

| (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7 |


Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
05:39:43 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 10.269 kHz
-59.919 dBm
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:39:52 PM Jun 07, 2017
Frequency
Ref Offset 7.2 dB
10 dB/div
Log
Ref 7.20 dBm
Mkr1 150 kHz
-58.721 dBm
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 3/100
05:39:55 PM Jun 07, 2017
Frequency
Ref Offset 7.21 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.870 GHz
-29.813 dBm
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)

| (Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0 |
| --- |
|  |
|  |
| |
| (Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7 |