**Agilent Spectrum Analyzer - Swept SA**

LW R L   RF   50 Ω DC    SENSE:INT    ALIGN AUTO   01:55:55 AM Nov 29, 2020

Center Freq 79.500 kHz
PNO: Wide   Trig: Free Run   Avg Type: RMS   Avg|Hold: 9/100   TRACE 1 2 3 4 5 6
IF Gain:Low   #Atten: 10 dB   TYPE M W W W W W   DET A A A A A A

Ref Offset 8.43 dB
Ref 8.43 dBm

Mkr1 105.303 kHz
-58.434 dBm

10 dB/div Log
-1.57
-11.6
-21.6
-31.6
-41.6
-51.6   -55.00 dBm
-61.6
-71.6
-81.6

Start 9.00 kHz    Stop 150.00 kHz
#Res BW 1.0 kHz    #VBW 3.0 kHz*    Sweep 174.0 ms (1001 pts)
MSG   STATUS ⚠ 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

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**Agilent Spectrum Analyzer - Swept SA**

LW R L   RF   50 Ω DC    SENSE:INT    ALIGN AUTO   12:38:22 AM Nov 26, 2020

Center Freq 15.075000 MHz
PNO: Fast   Trig: Free Run   Avg Type: RMS   Avg|Hold: 8/100   TRACE 1 2 3 4 5 6
IF Gain:Low   #Atten: 10 dB   TYPE M W W W W W   DET A A A A A A

Ref Offset 8.43 dB
Ref 8.43 dBm

Mkr1 150 kHz
-59.488 dBm

10 dB/div Log
-1.57
-11.6
-21.6
-31.6
-41.6   -45.00 dBm
-51.6
-61.6
-71.6
-81.6

Start 150 kHz    Stop 30.00 MHz
#Res BW 10 kHz    #VBW 30 kHz*    Sweep 368.3 ms (1001 pts)
MSG   STATUS ⚠ 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

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**Agilent Spectrum Analyzer - Swept SA**

LW R L   RF   50 Ω AC    SENSE:INT    ALIGN AUTO   01:56:03 AM Nov 29, 2020

Center Freq 13.015000000 GHz
PNO: Fast   Trig: Free Run   Avg Type: RMS   Avg|Hold: 4/100   TRACE 1 2 3 4 5 6
IF Gain:Low   #Atten: 40 dB   TYPE M W W W W W   DET A A A A A A

Ref Offset 8.41 dB
Ref 30.00 dBm

Mkr2 25.740 GHz
-30.763 dBm

10 dB/div Log
20.0
10.0
0.00
-10.0
-20.0   -25.00 dBm
-30.0
-40.0
-50.0
-60.0

Start 30 MHz    Stop 26.00 GHz
#Res BW 1.0 MHz    #VBW 3.0 MHz*    Sweep 64.93 ms (1001 pts)
MSG   STATUS

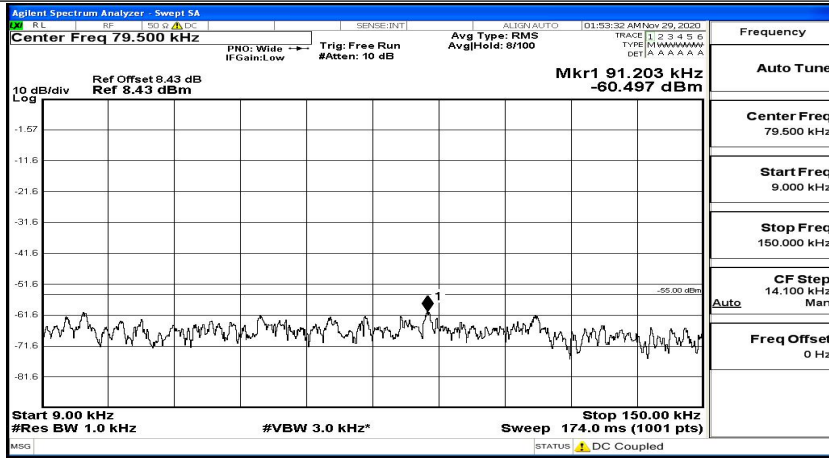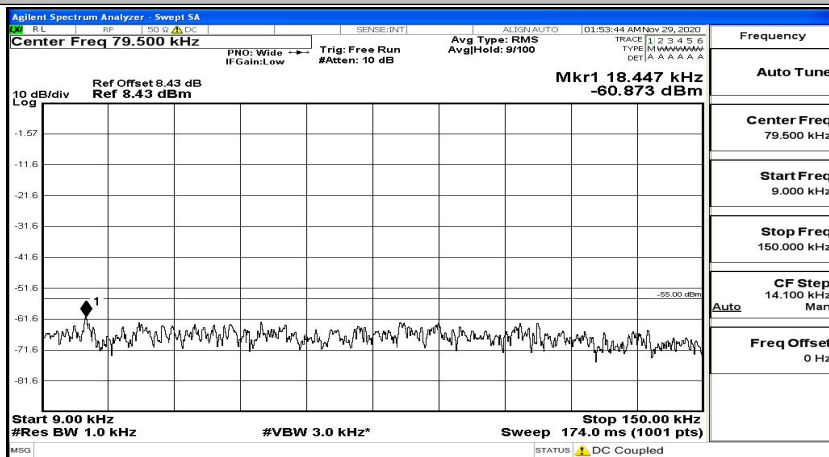Frequency | Auto Tune | Center Freq 13.015000000 GHz | Start Freq 30.000000 MHz | Stop Freq 26.000000000 GHz | CF Step 2.597000000 GHz Auto Man | Freq Offset 0 Hz

**(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0**
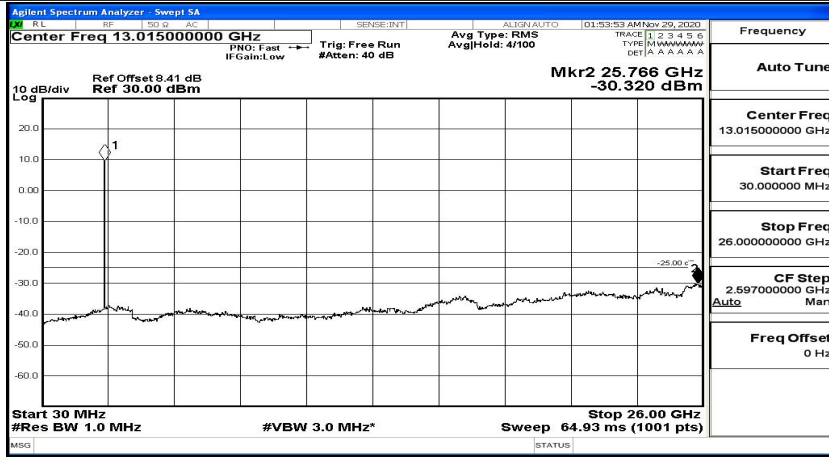
**(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12**

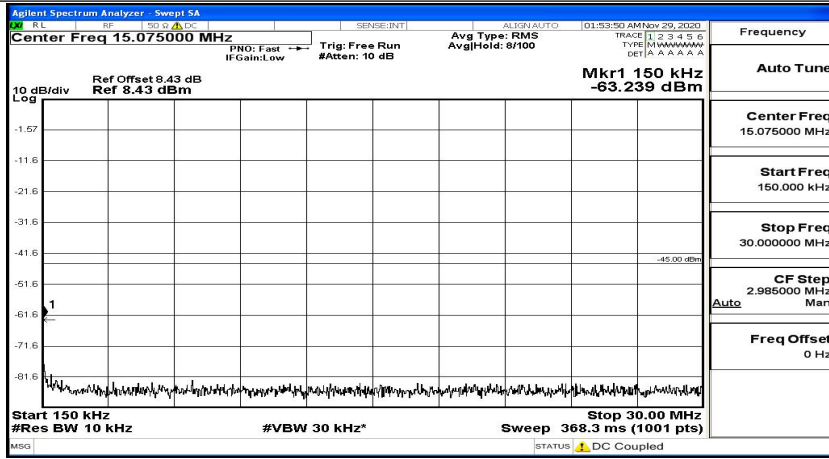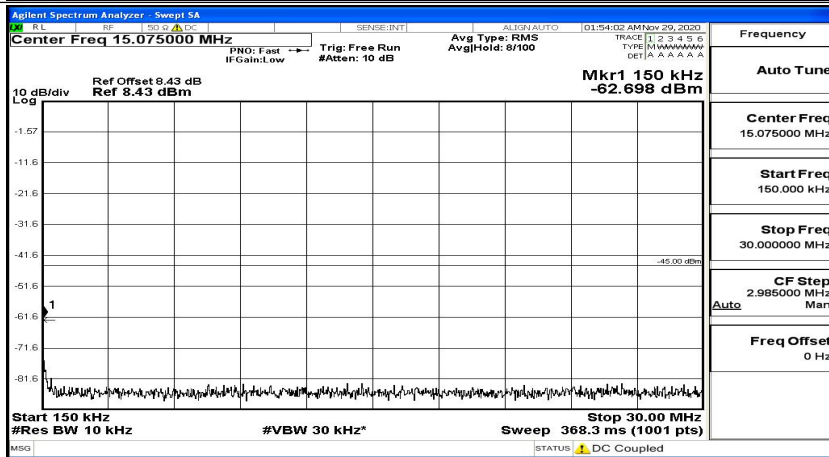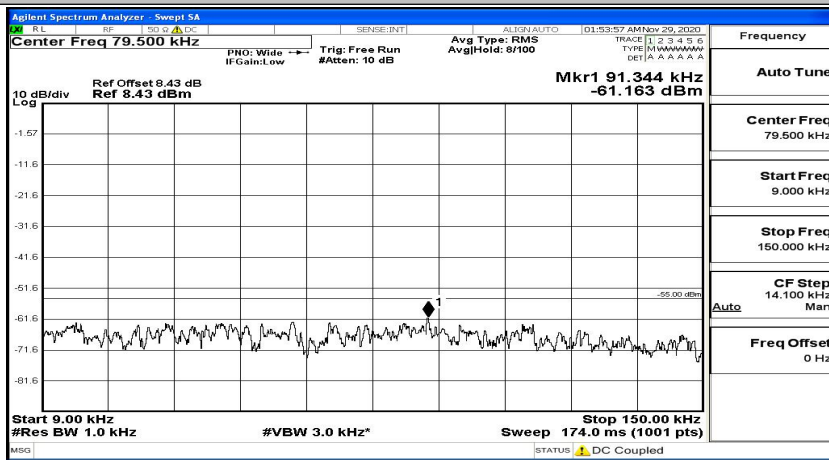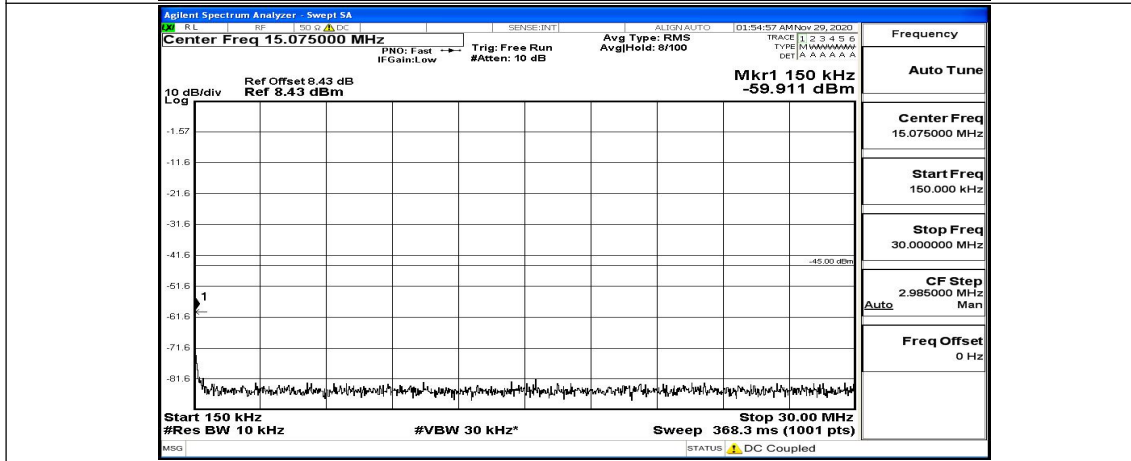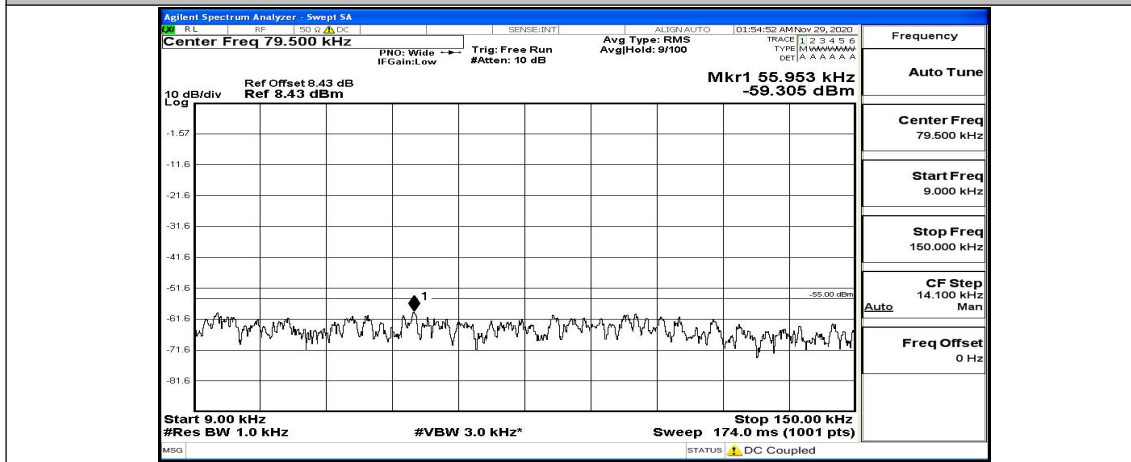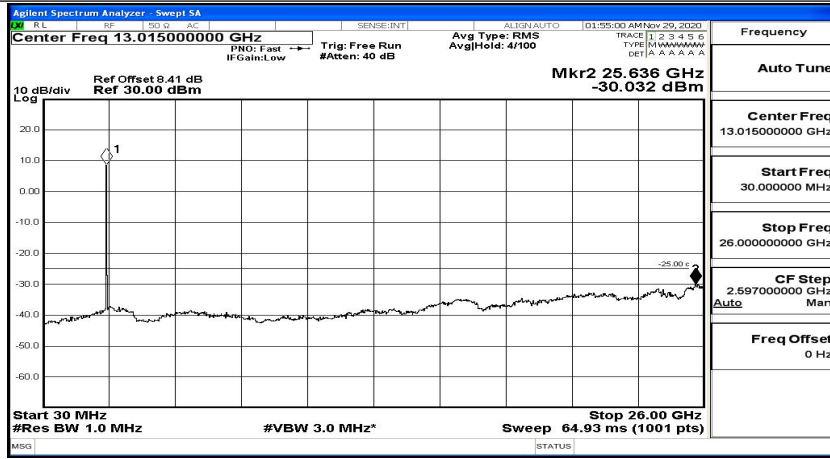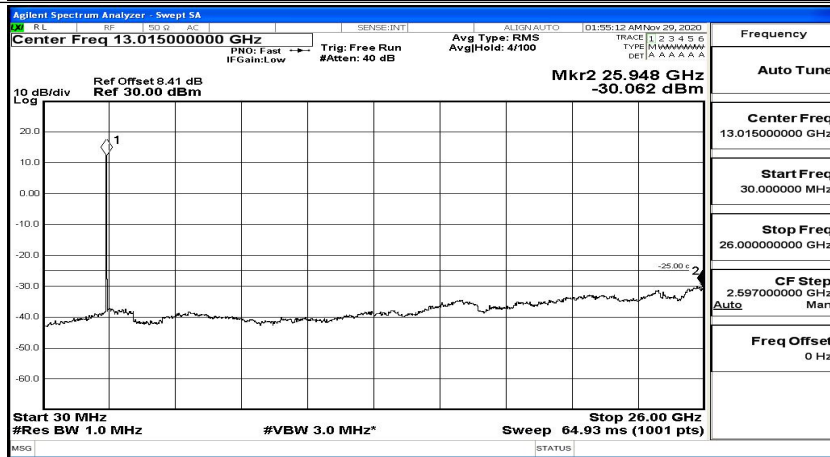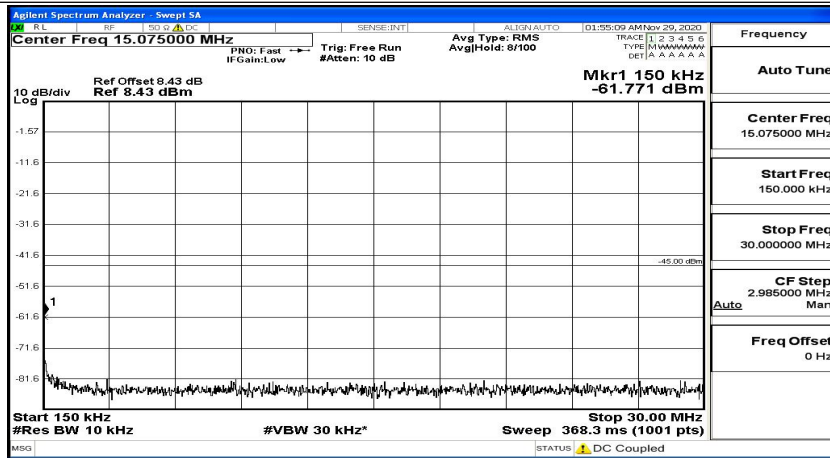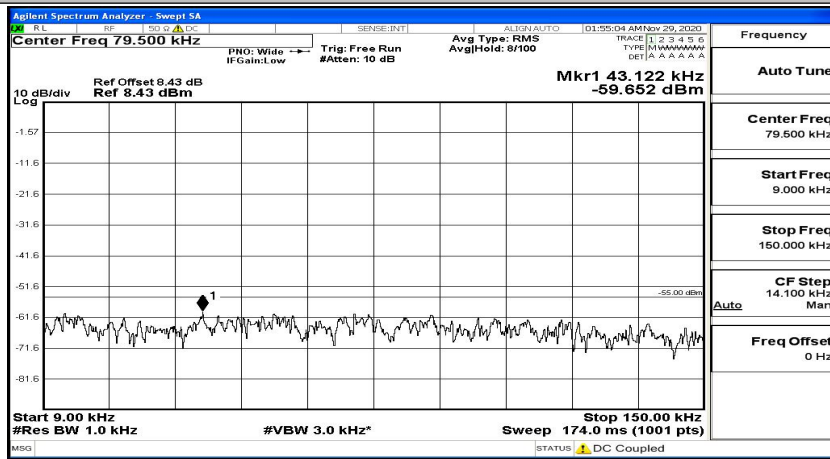(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24
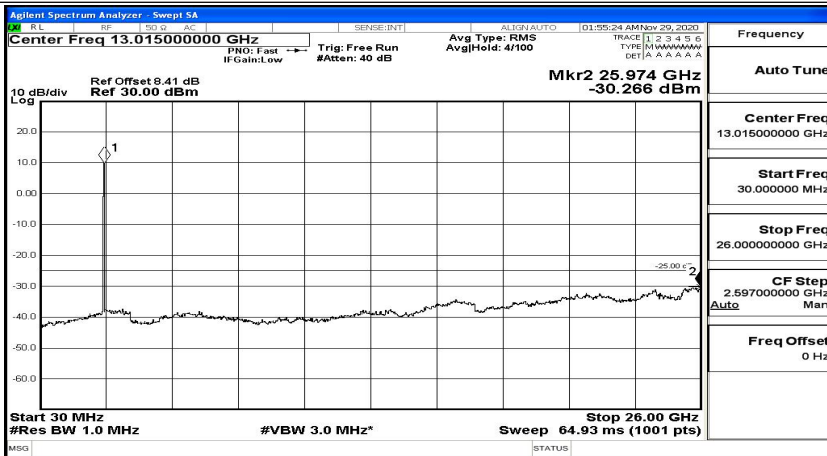
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

**(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12**

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24







(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

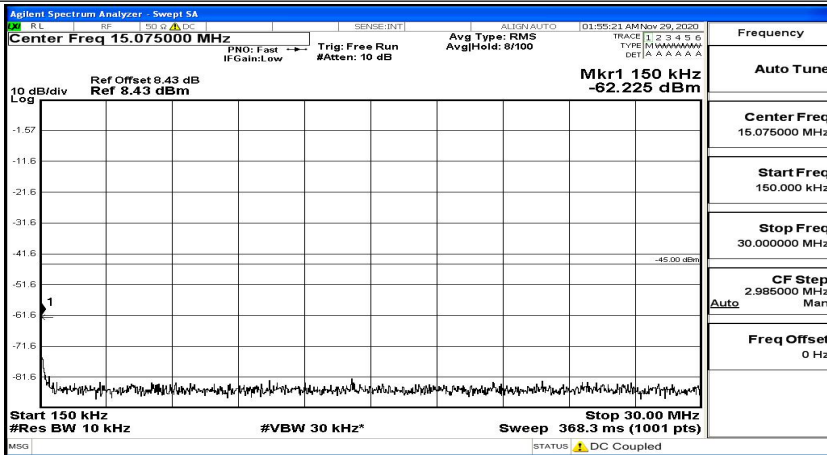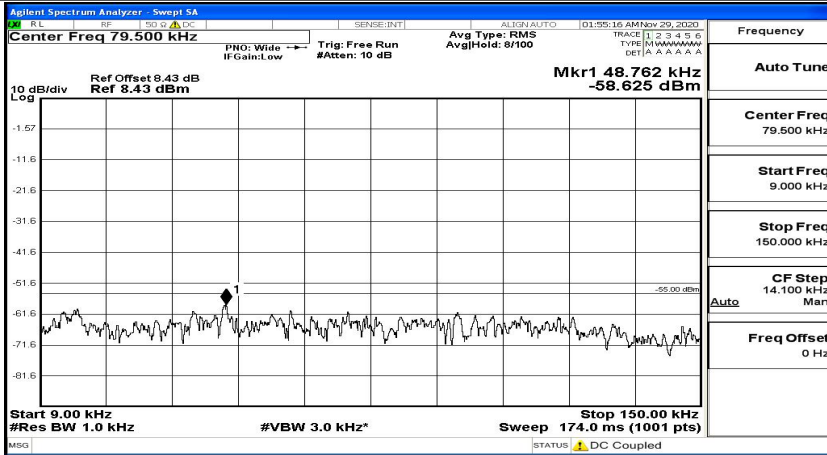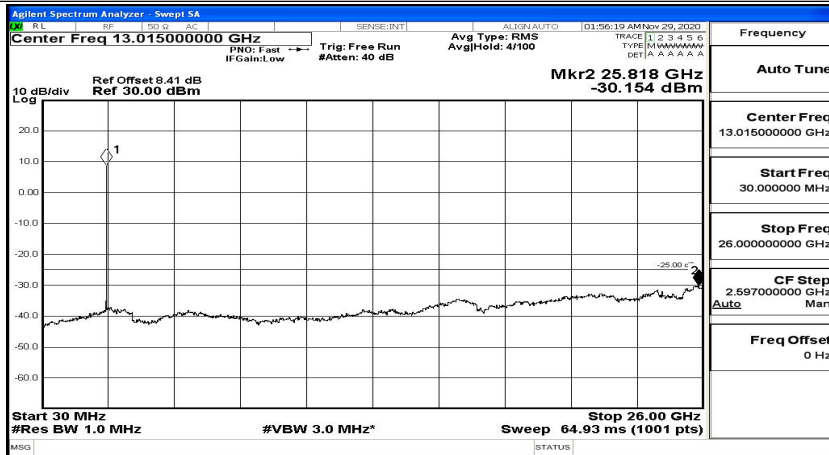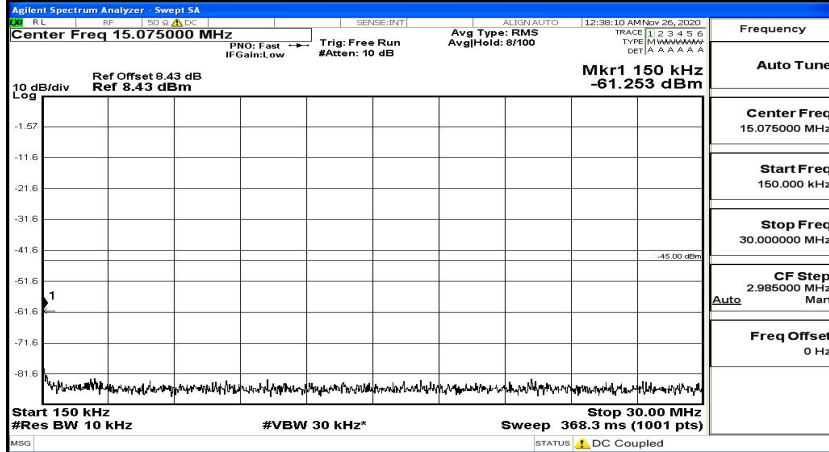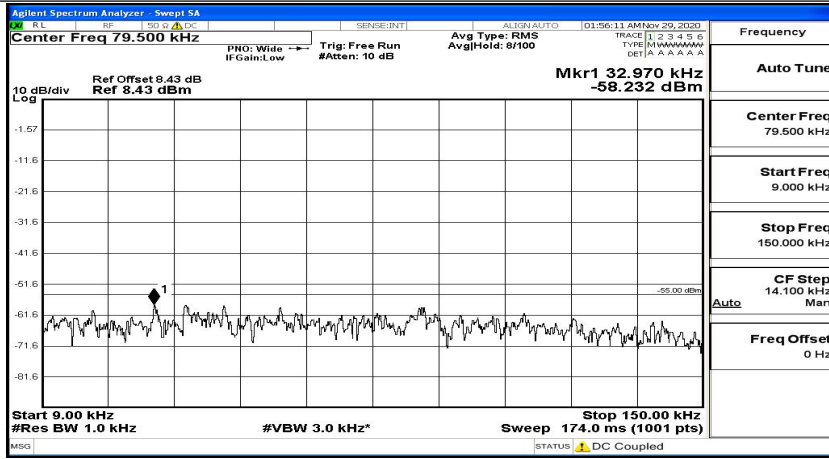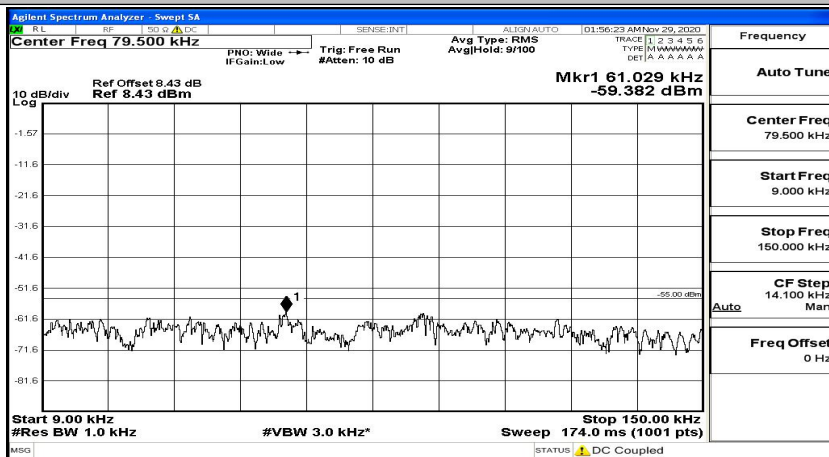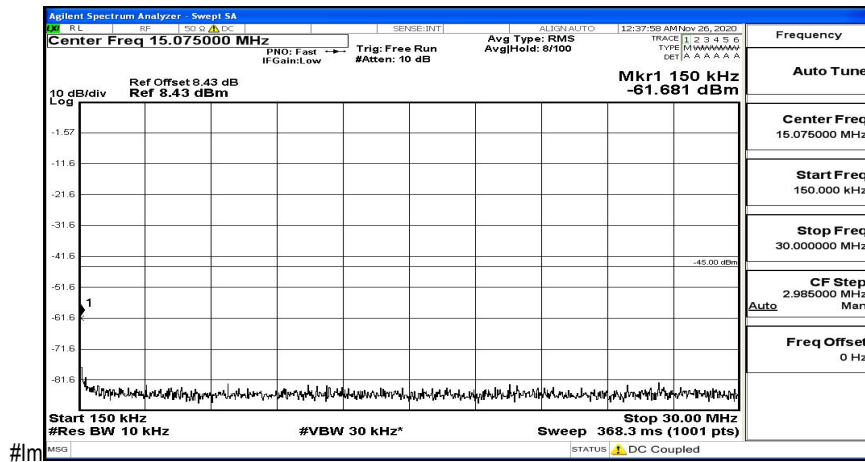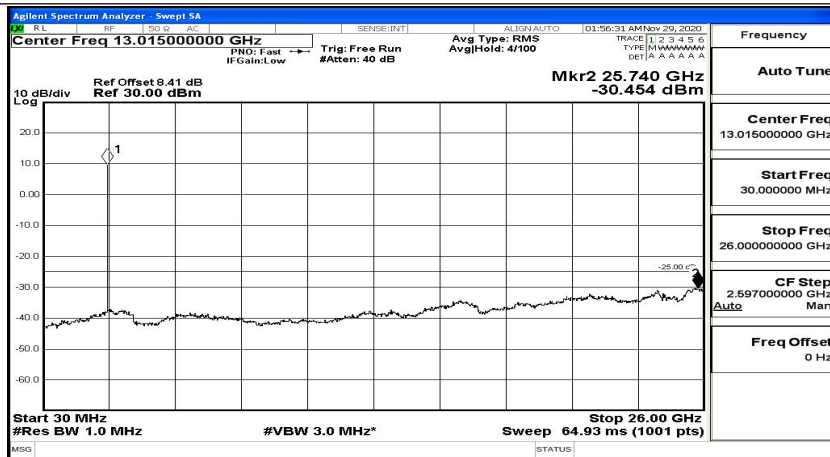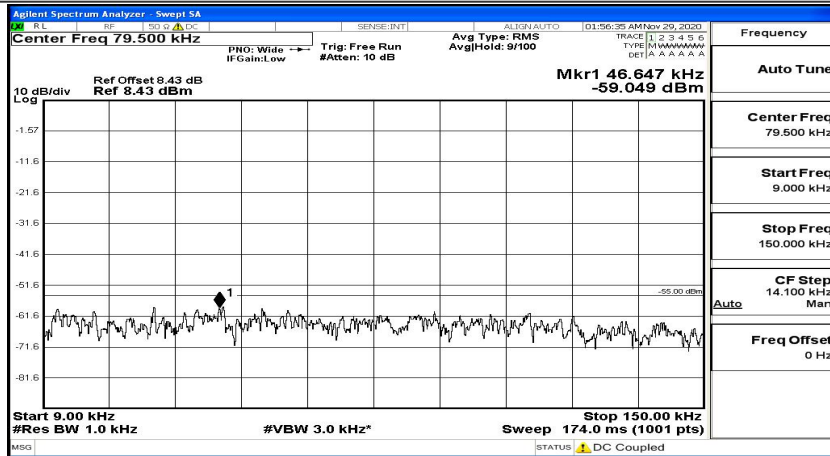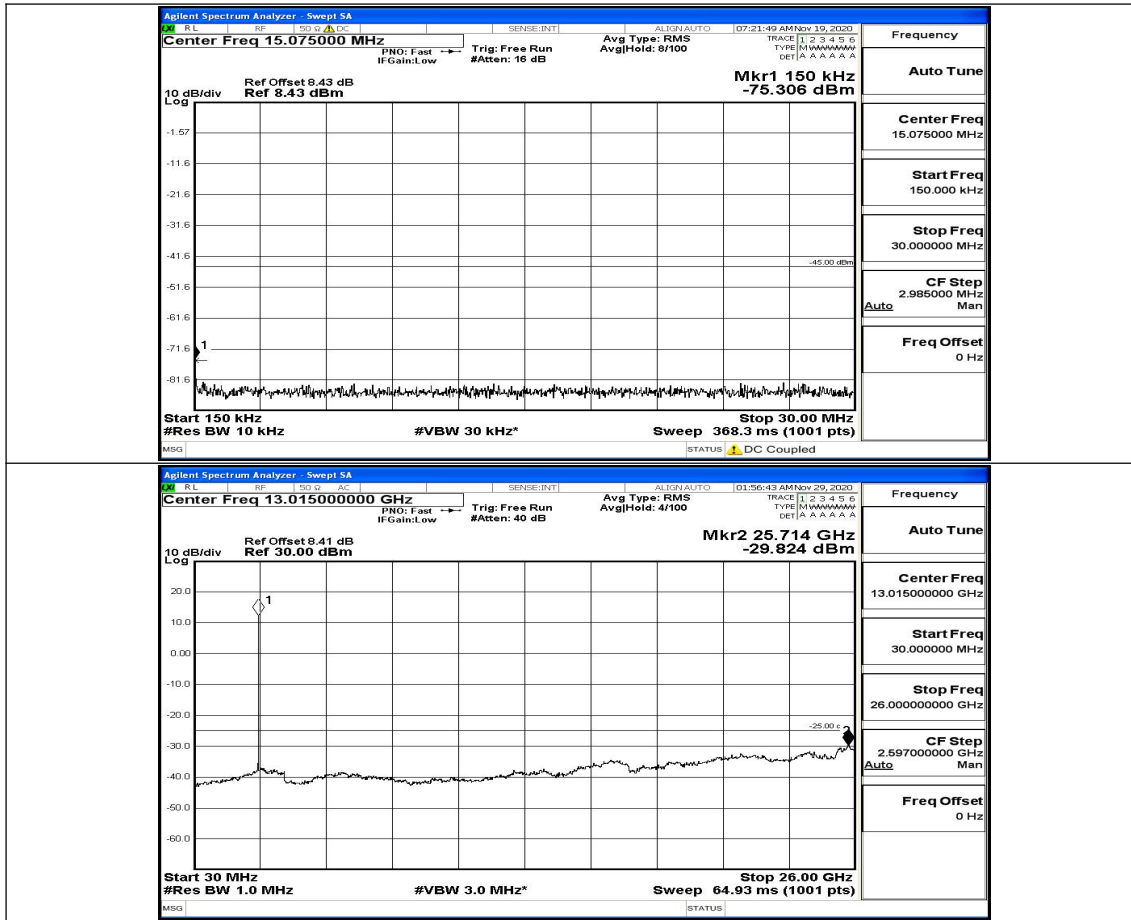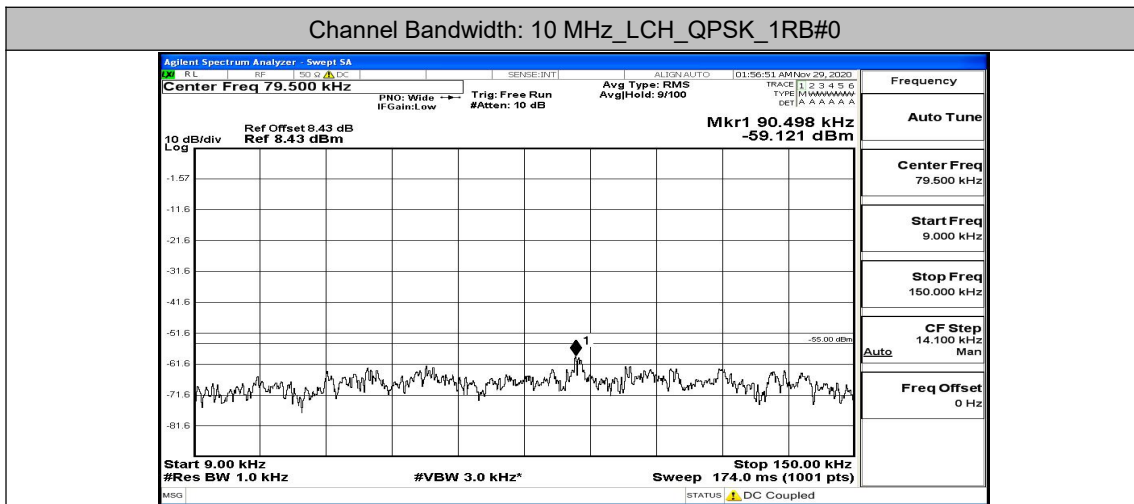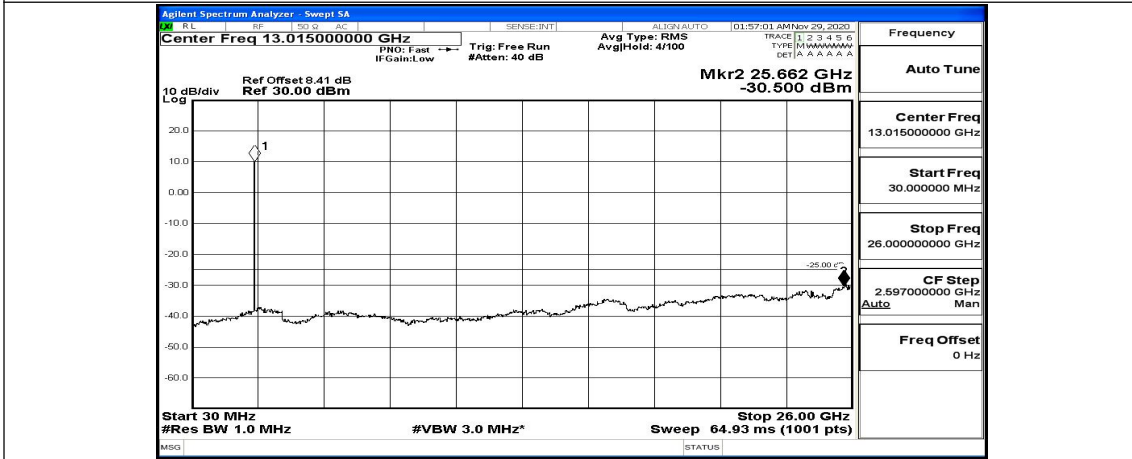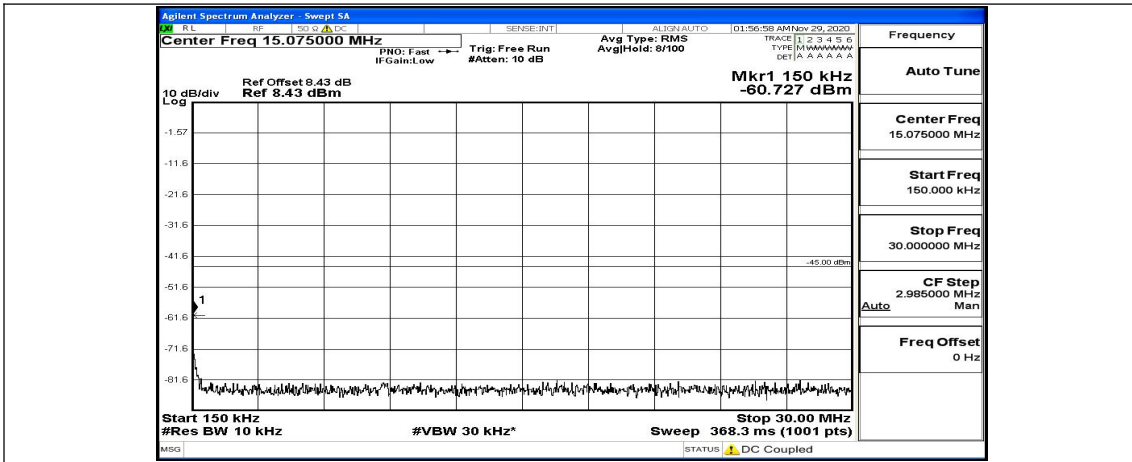*This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.*

*Page 48 of 96*

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

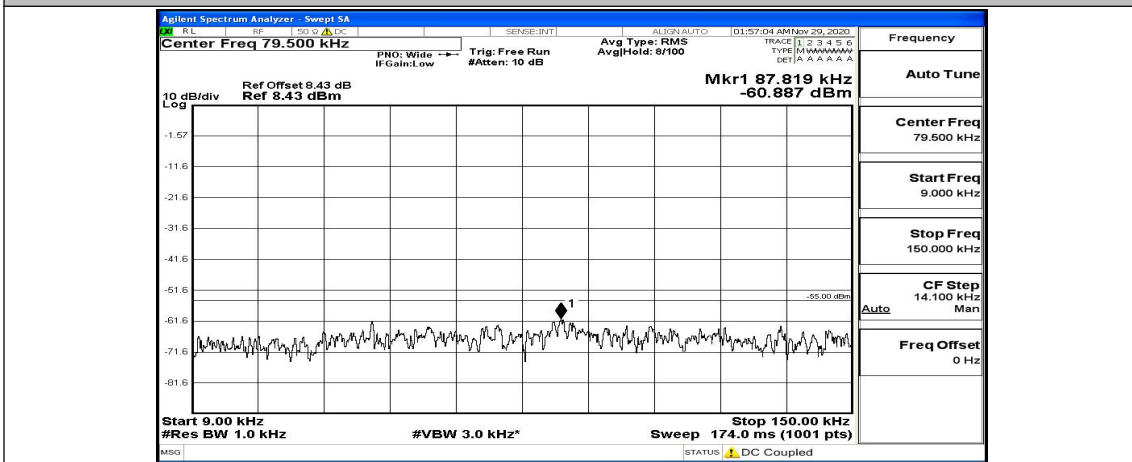*This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.*
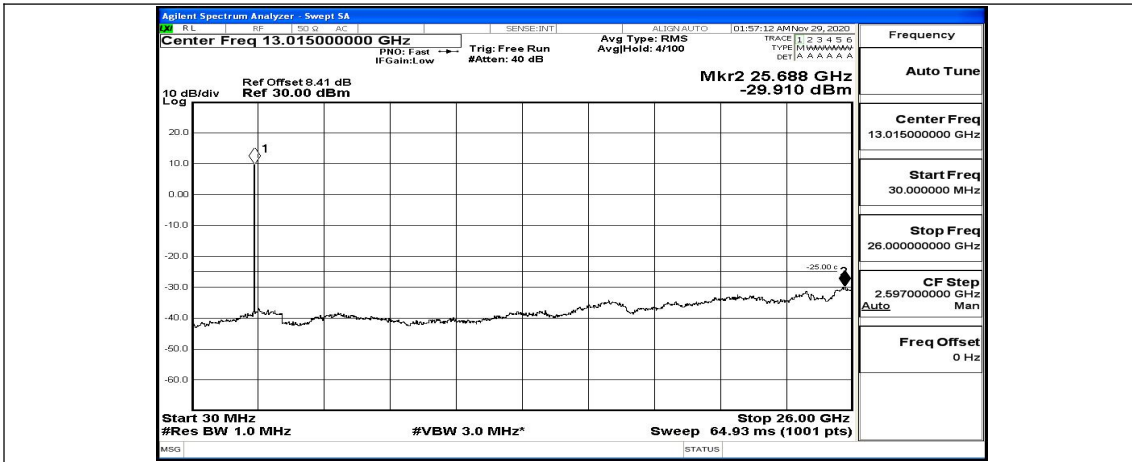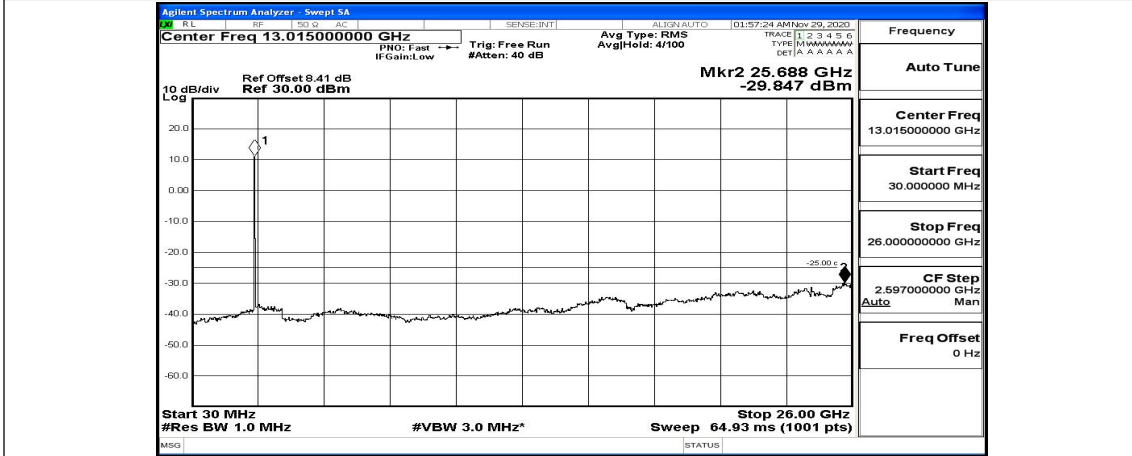
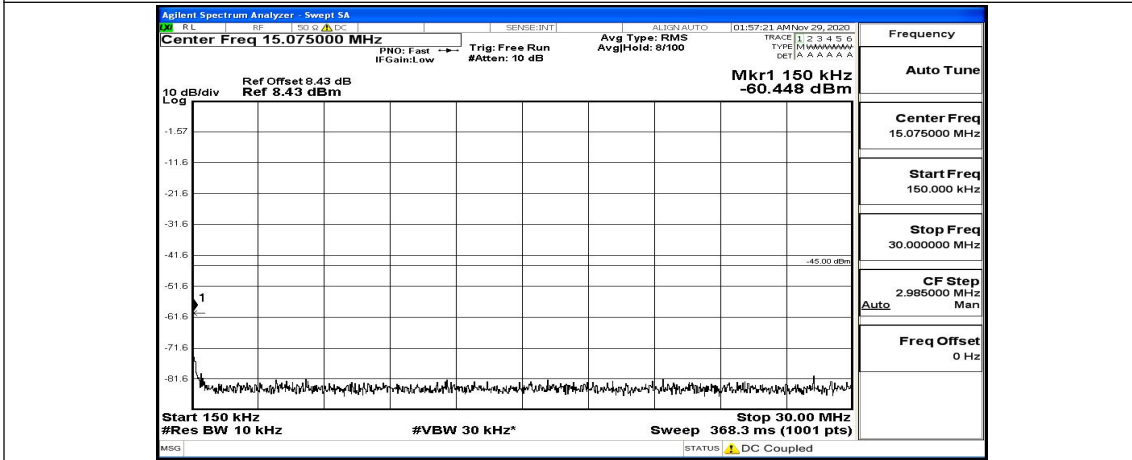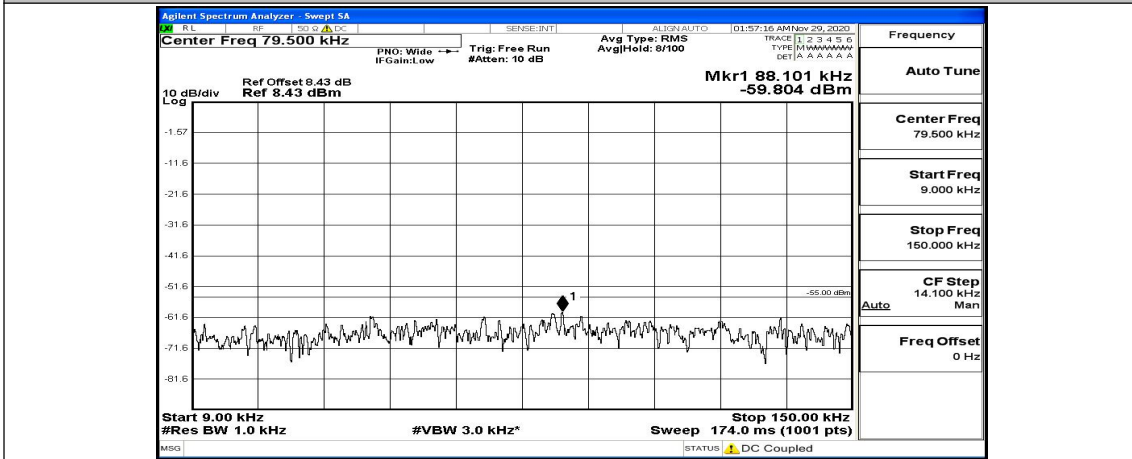*Page 50 of 96*
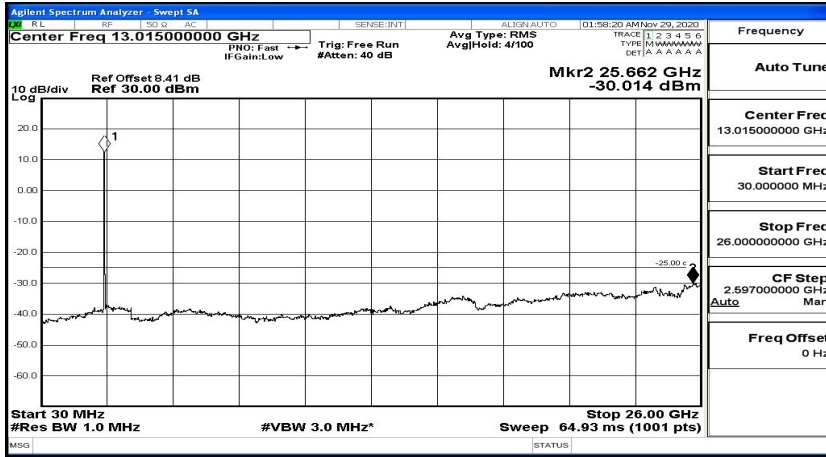
## Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

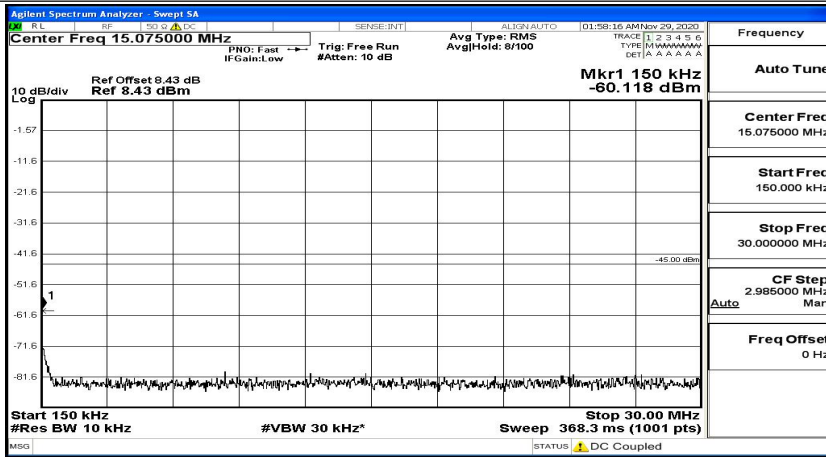**Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24**
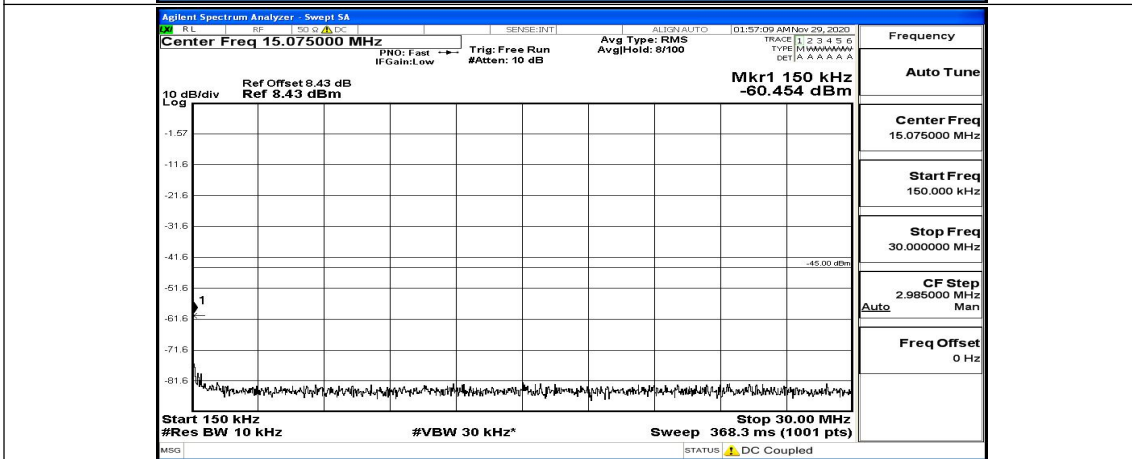
**Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49**

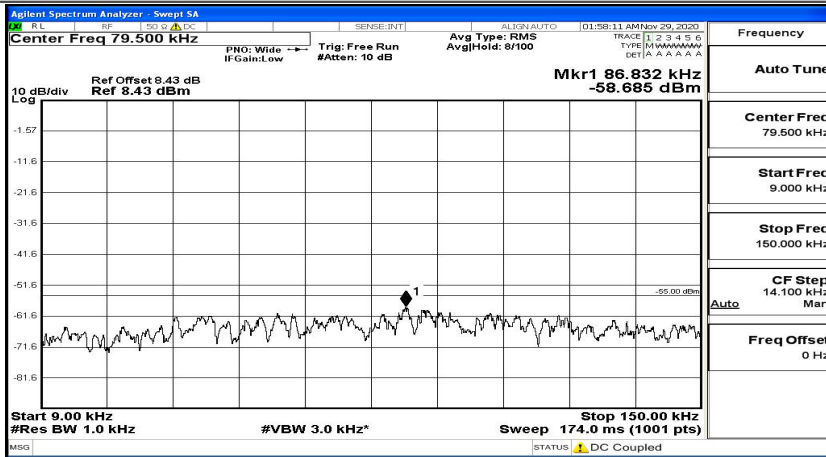**Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0**







**Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24**