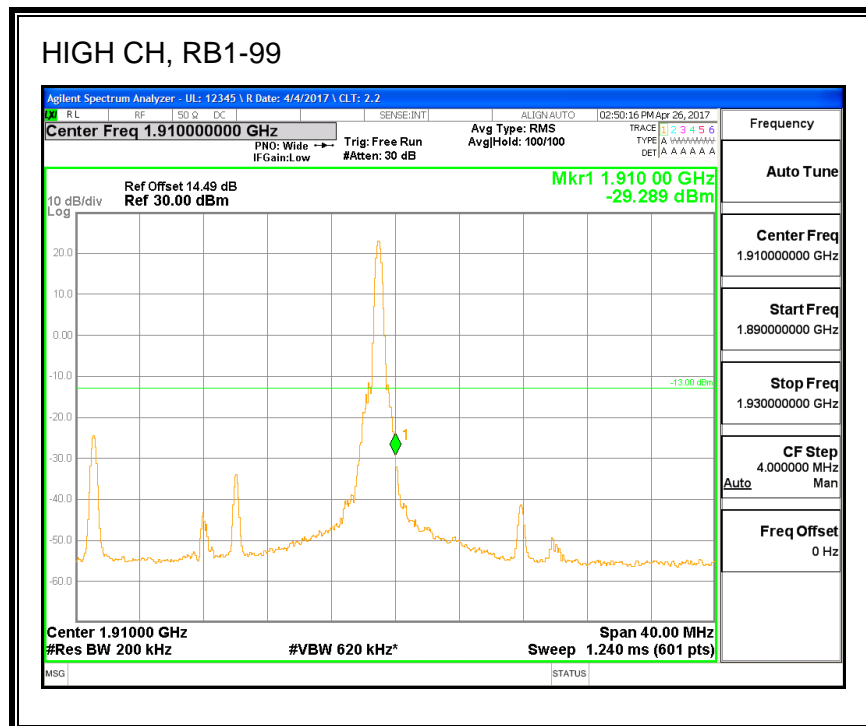
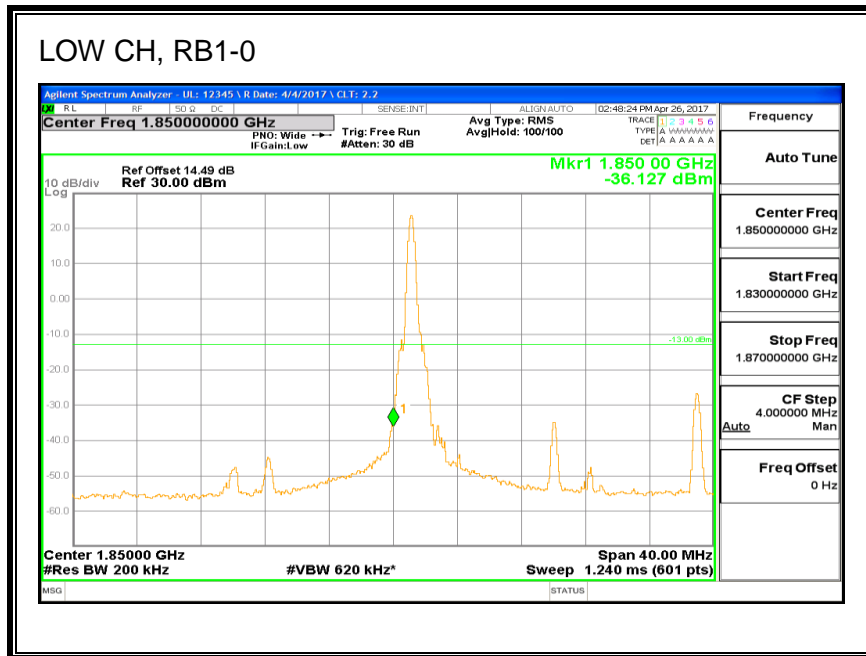
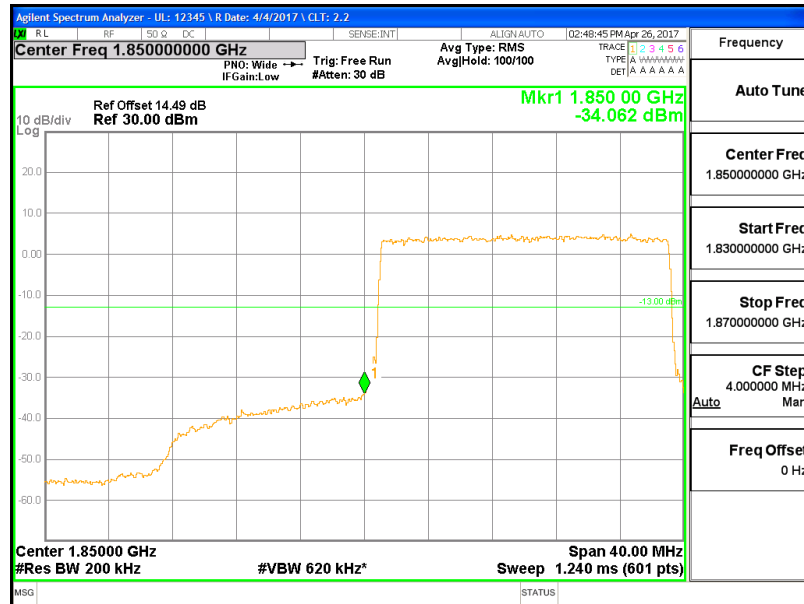


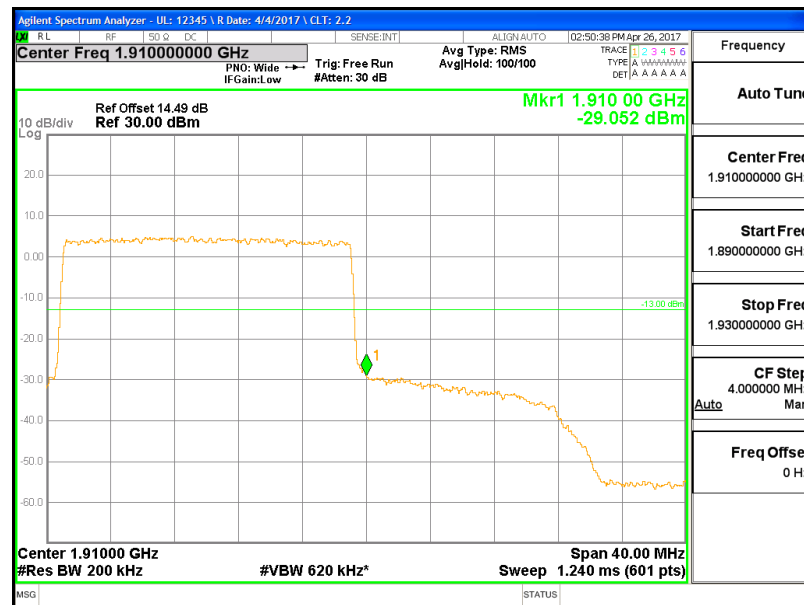
**16QAM, (20.0 MHz BAND WIDTH)**



### LOW CH, RB100-0

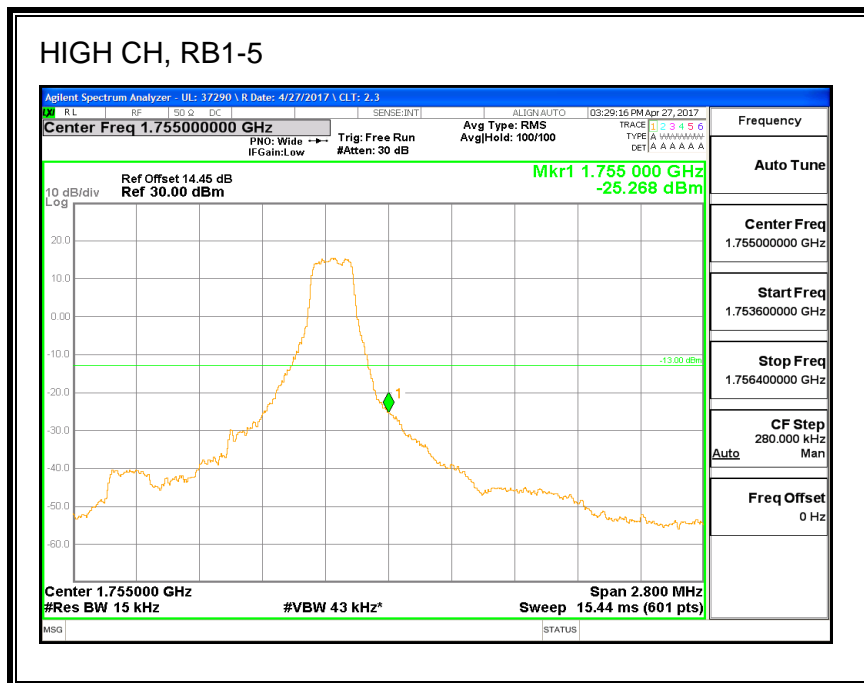
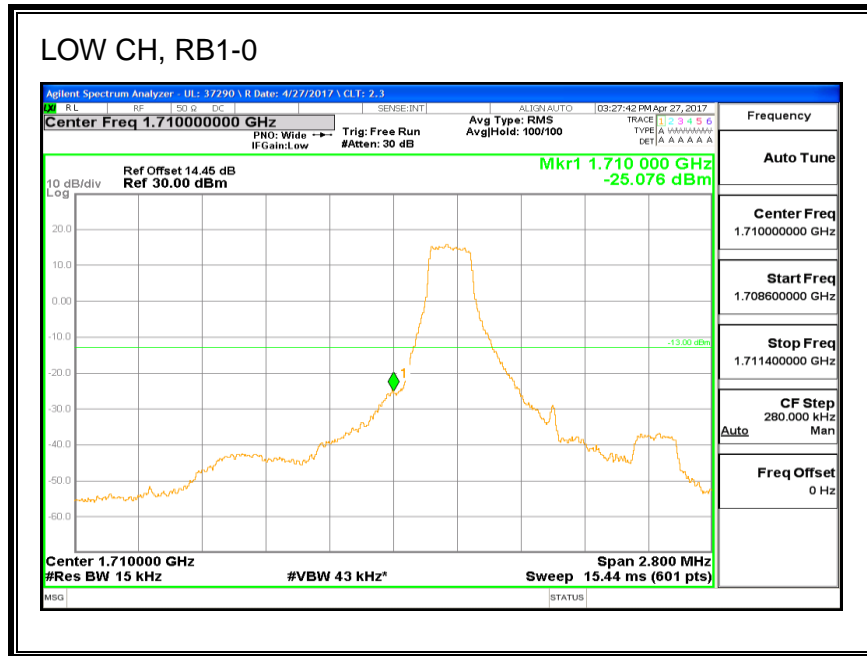


### HIGH CH, RB100-0

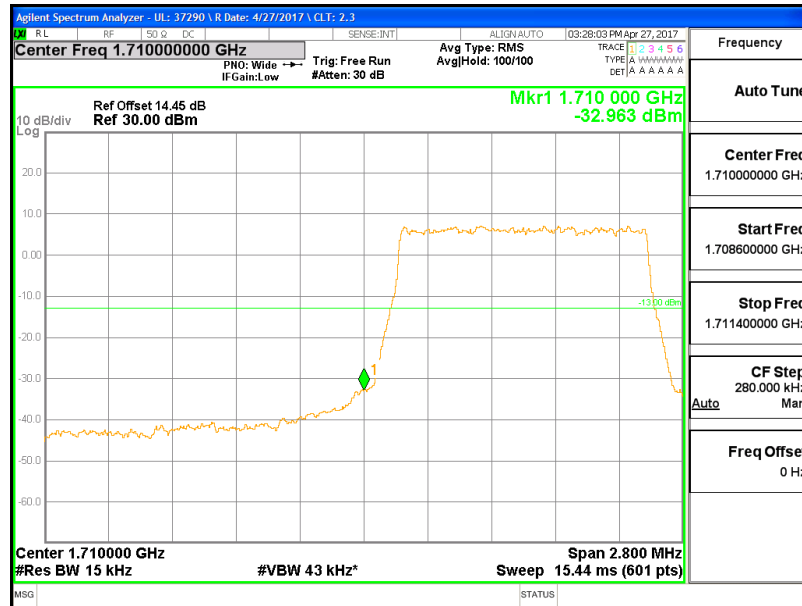


## 8.2.2. LTE BAND 4 BANDEDGE

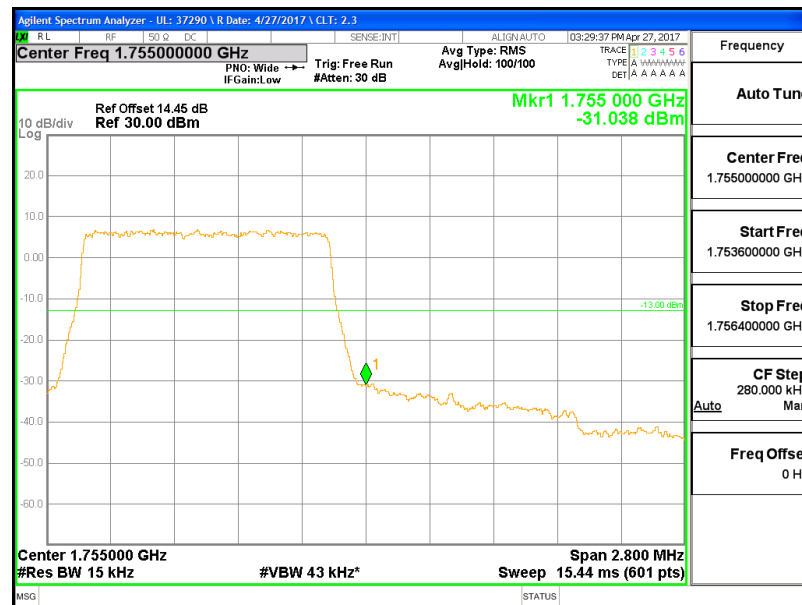
### QPSK, (1.4 MHz BAND WIDTH)



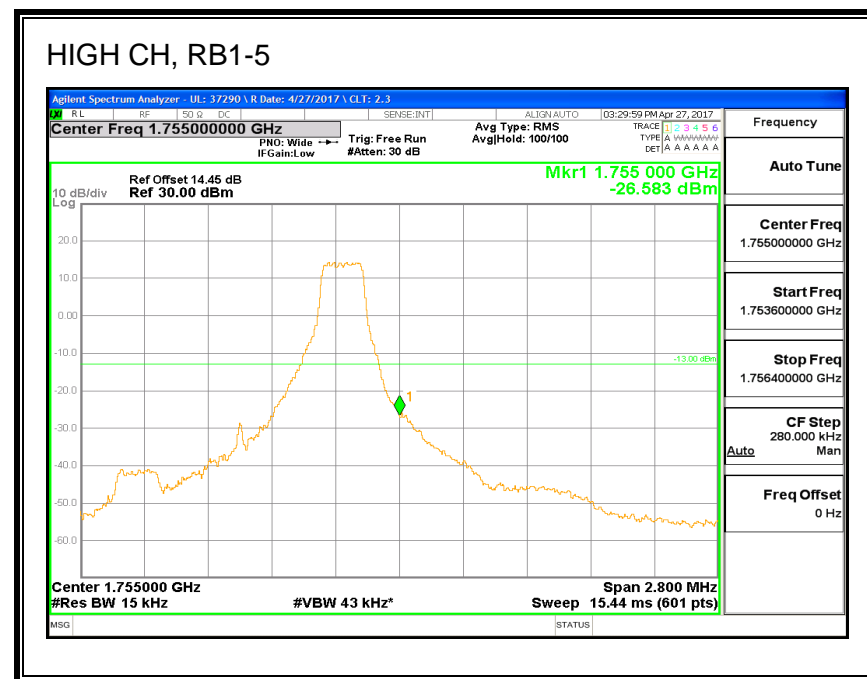
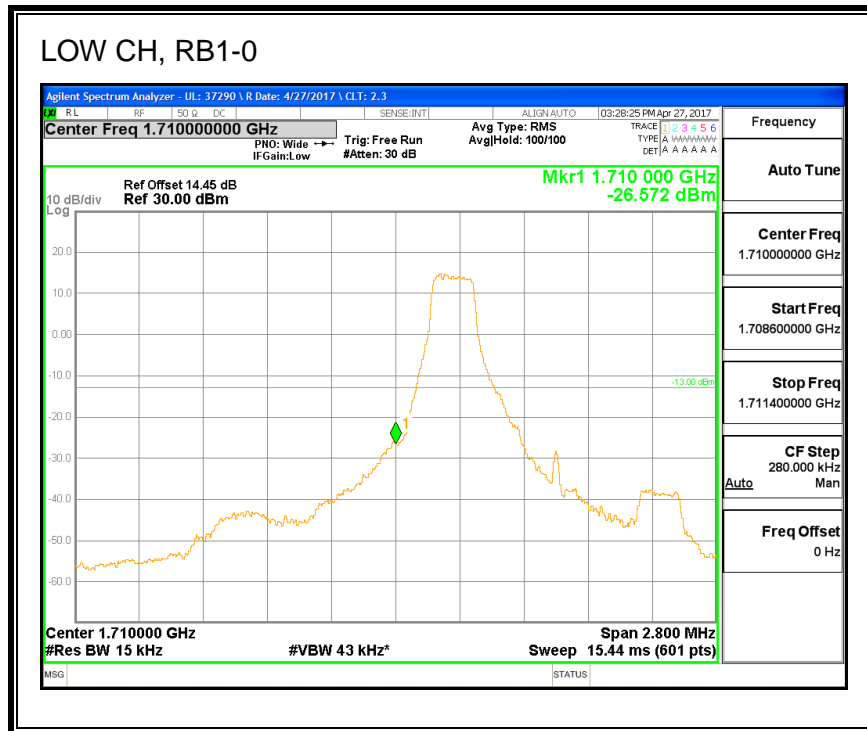
### LOW CH, RB6-0



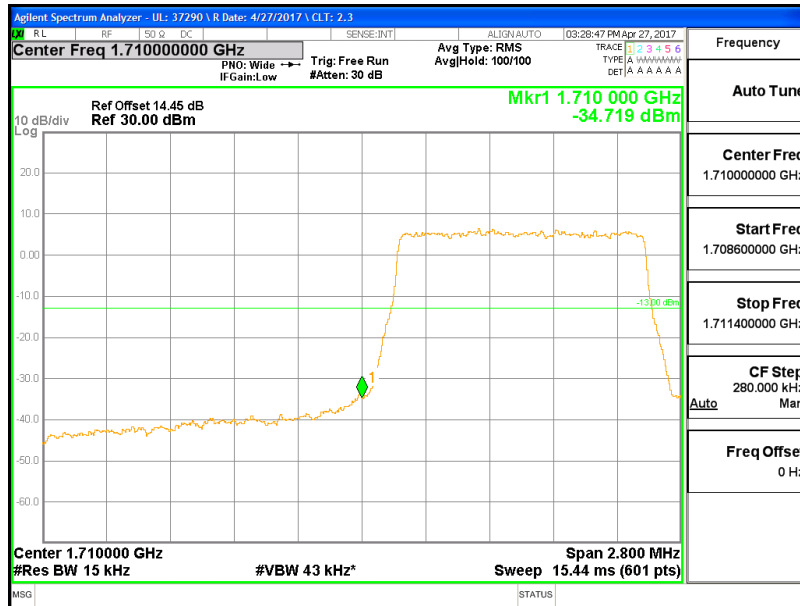
### HIGH CH, RB6-0



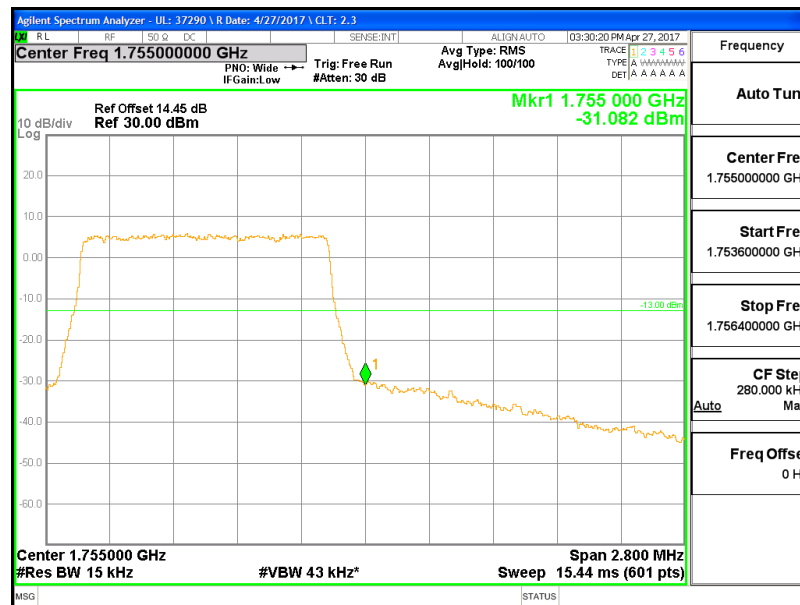
**16QAM, (1.4 MHz BAND WIDTH)**



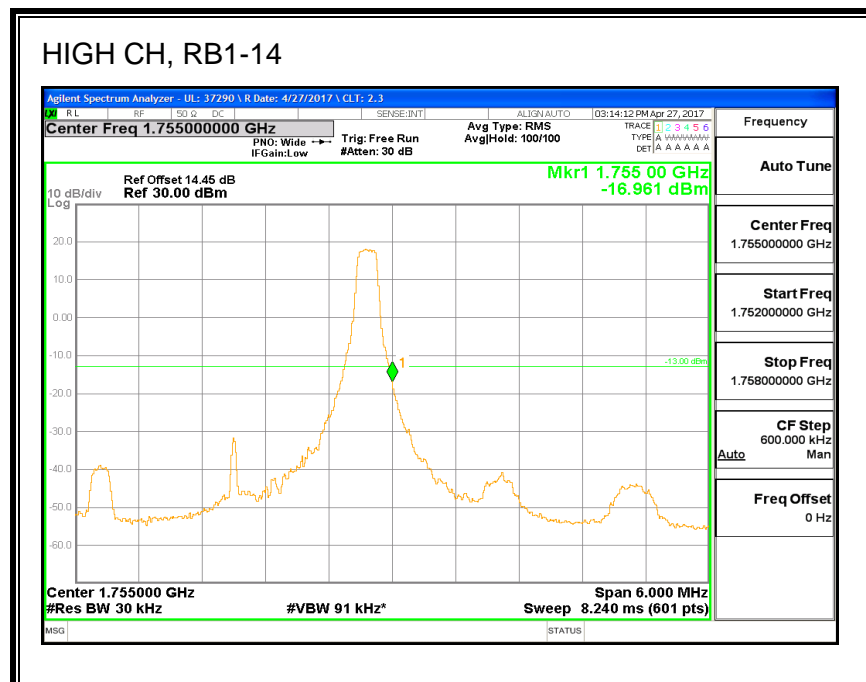
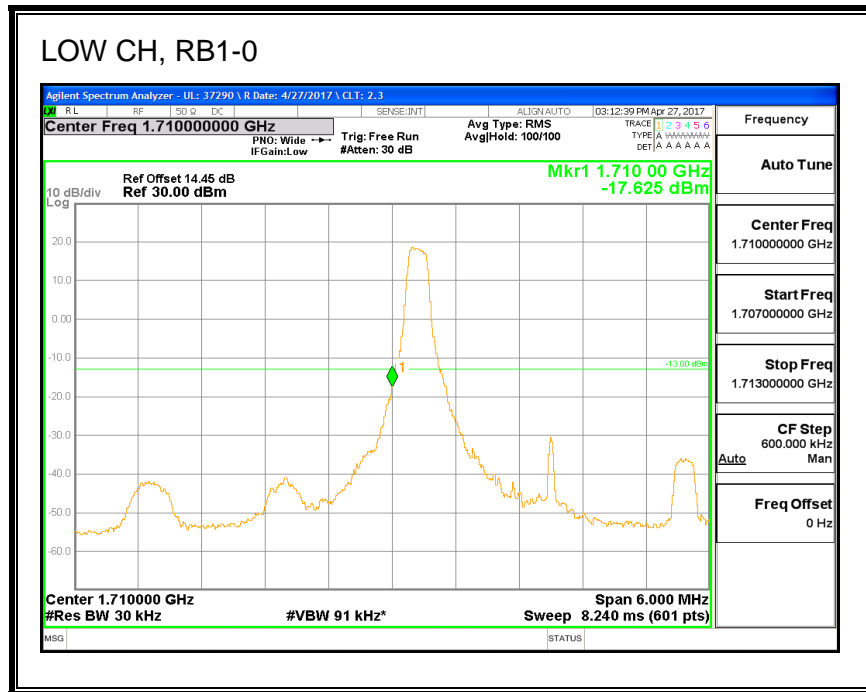
### LOW CH, RB6-0



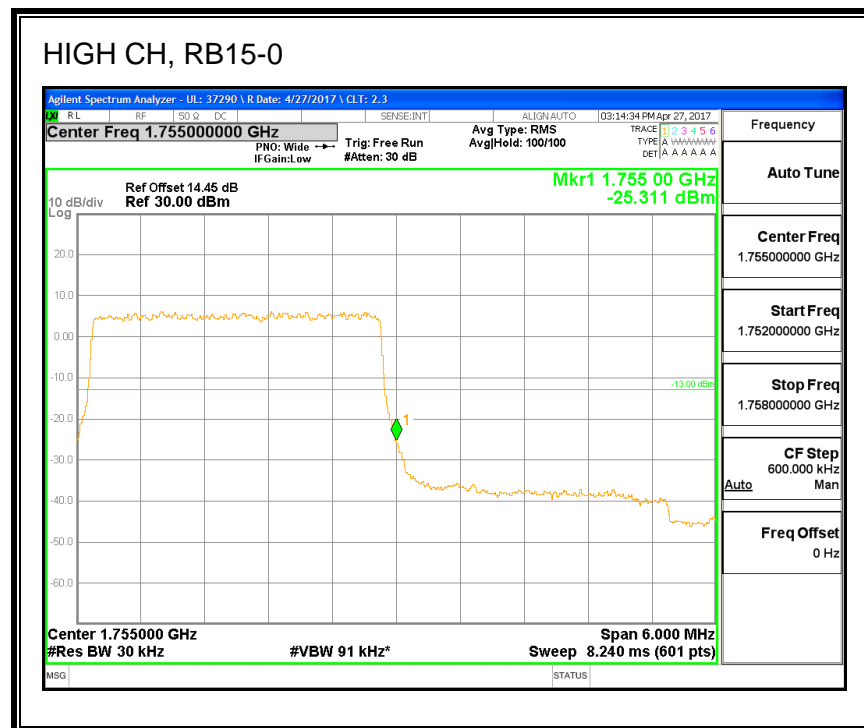
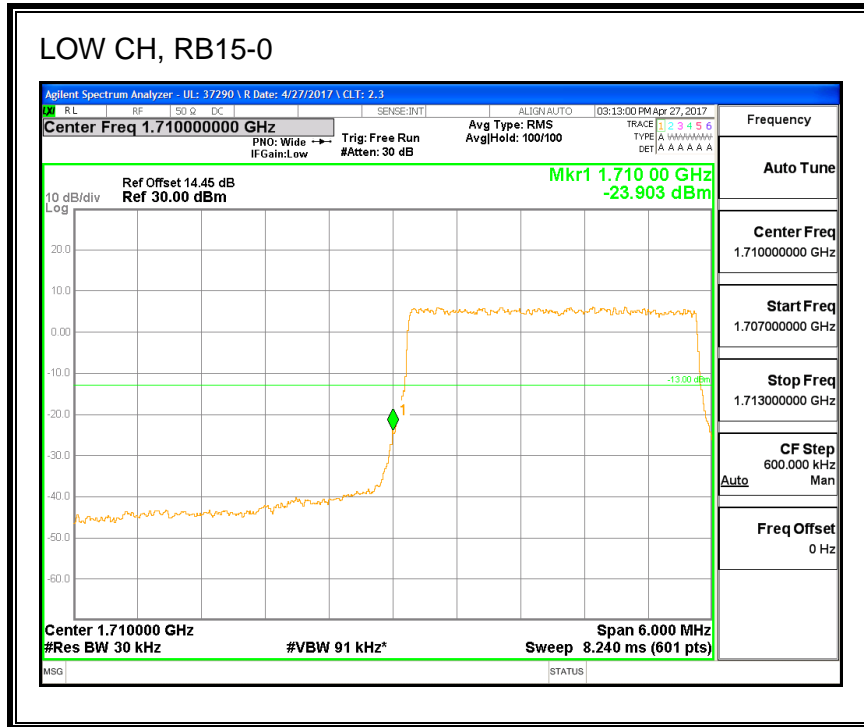
### HIGH CH, RB6-0



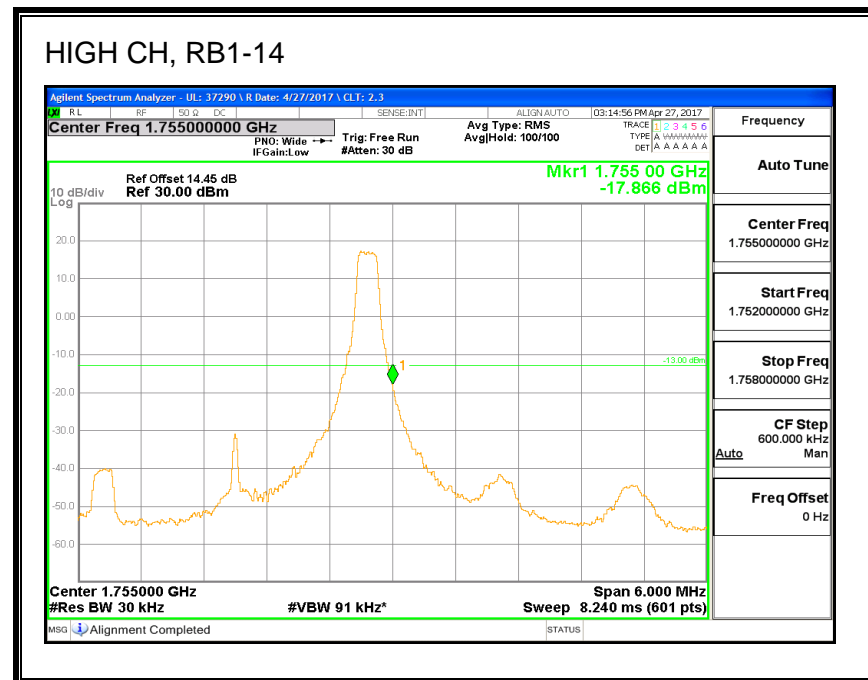
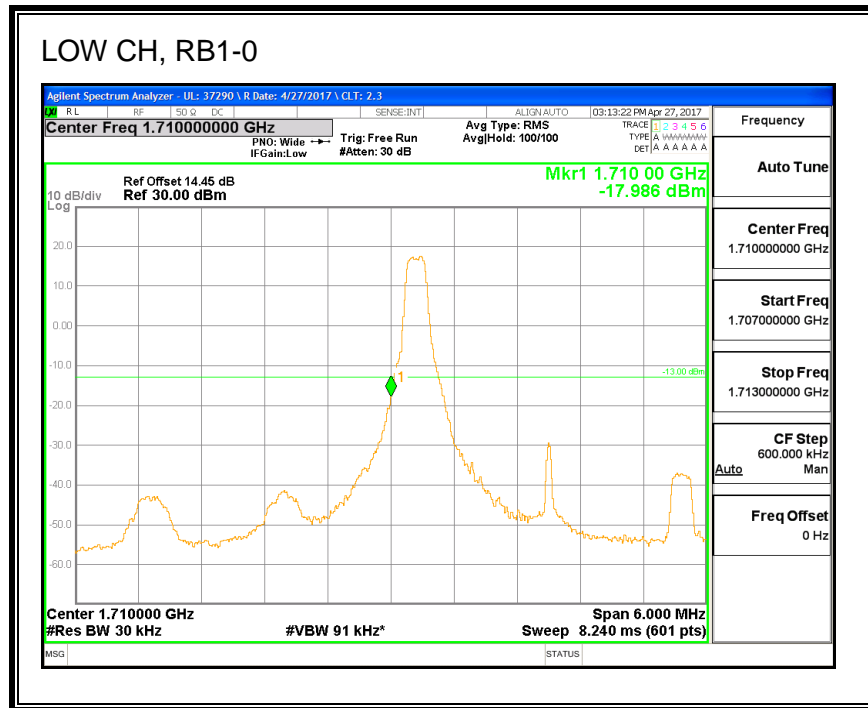
**QPSK, (3.0 MHz BAND WIDTH)**



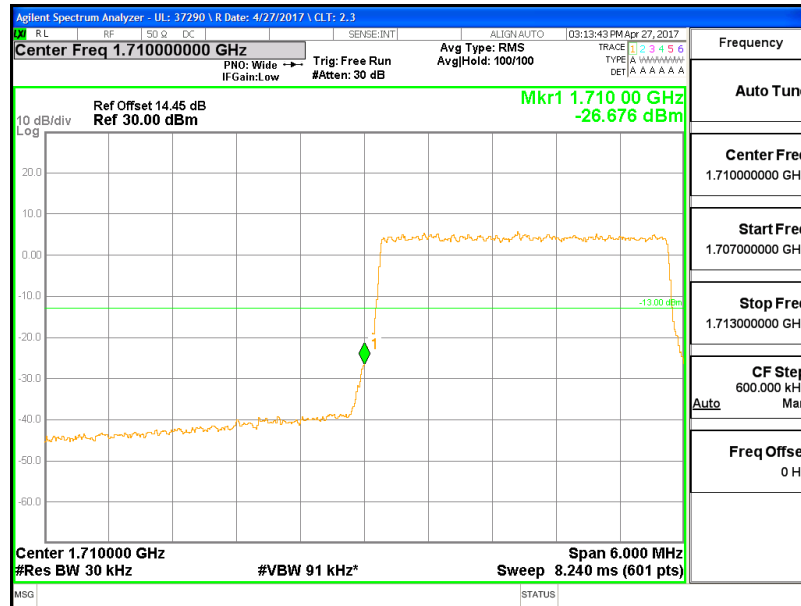




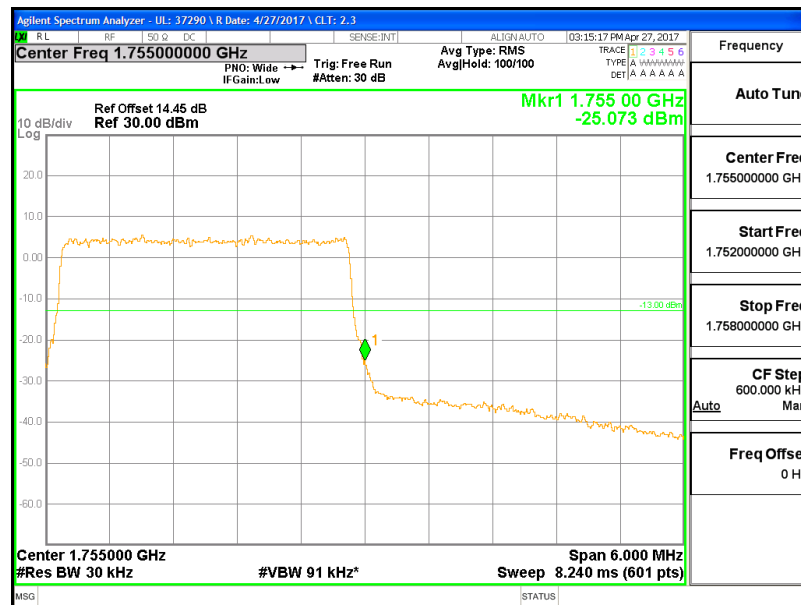
**16QAM, (3.0 MHz BAND WIDTH)**



### LOW CH, RB15-0

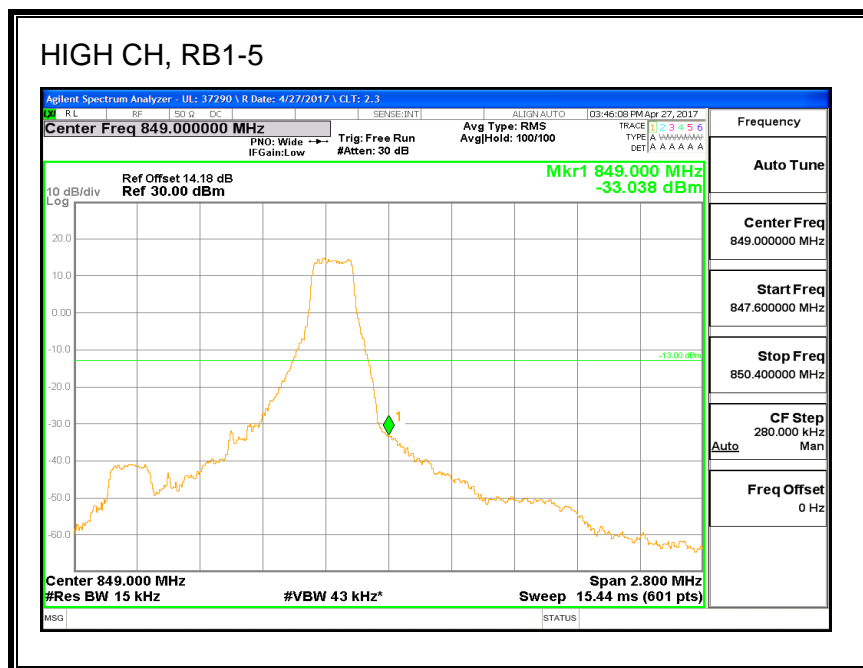
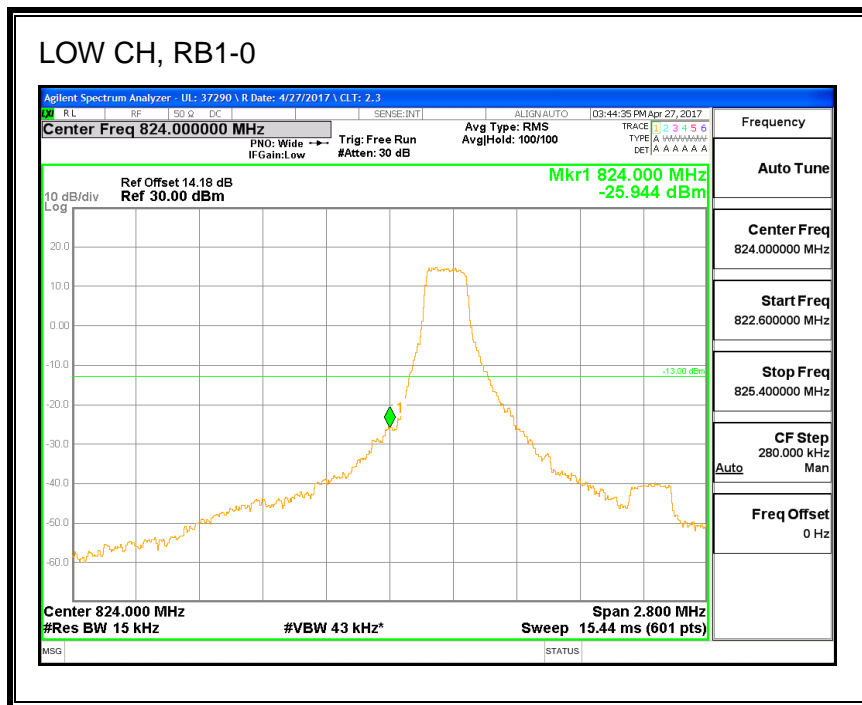


### HIGH CH, RB15-0

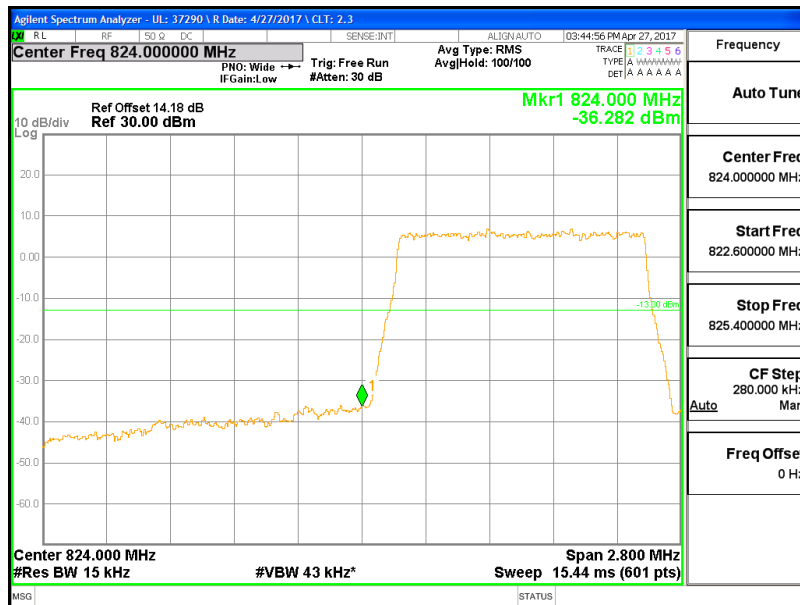


## 8.2.3. LTE BAND 5 BANDEDGE

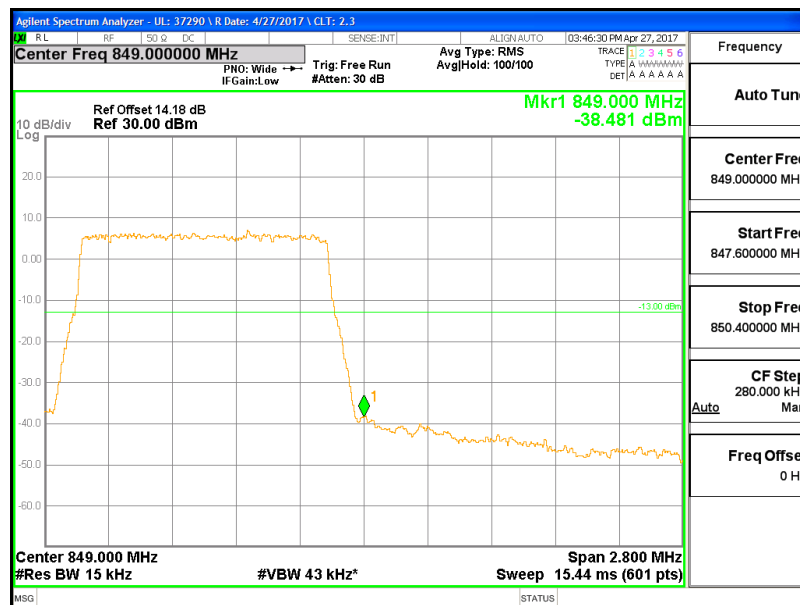
### QPSK, (1.4 MHz BAND WIDTH)



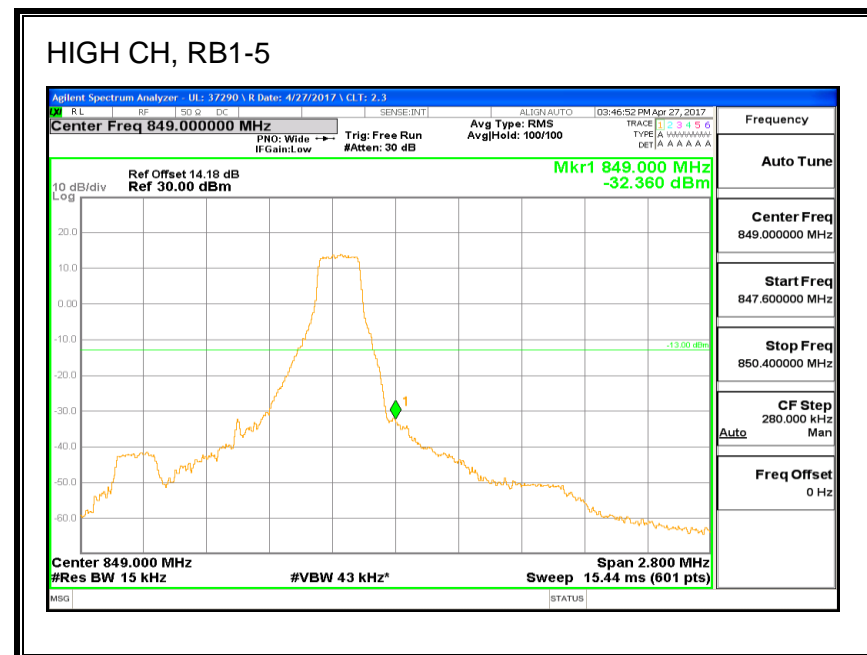
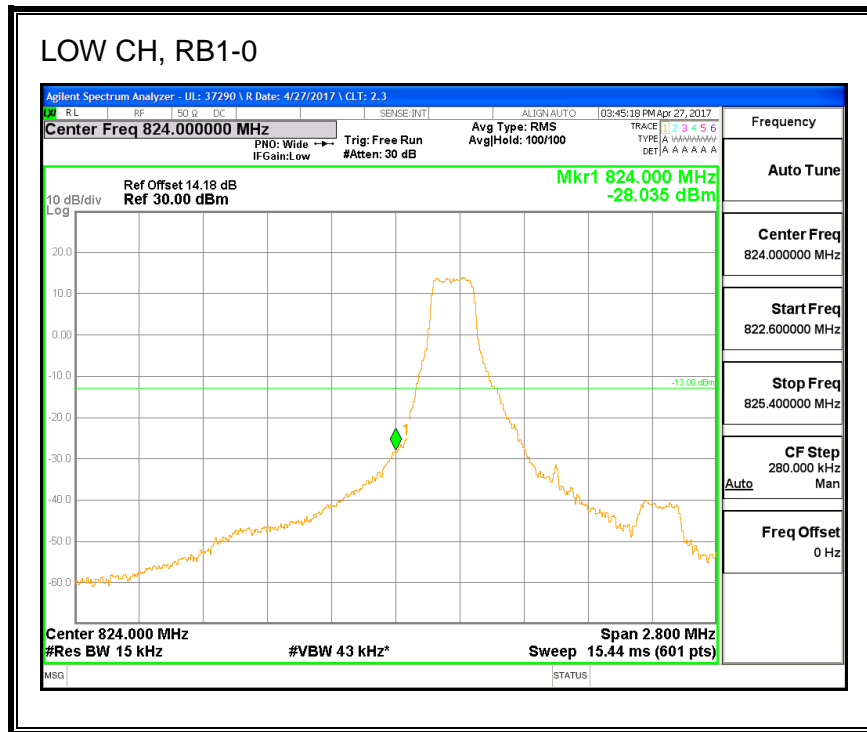
### LOW CH, RB6-0



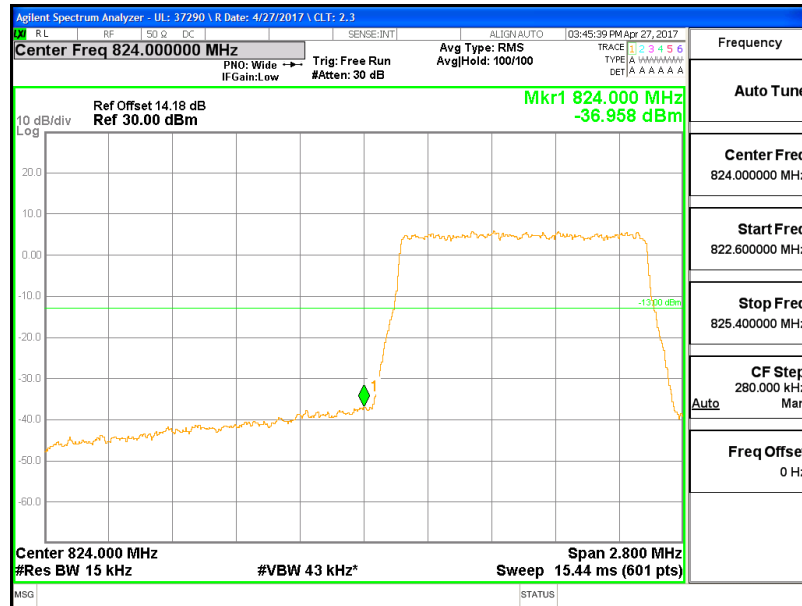
### HIGH CH, RB6-0



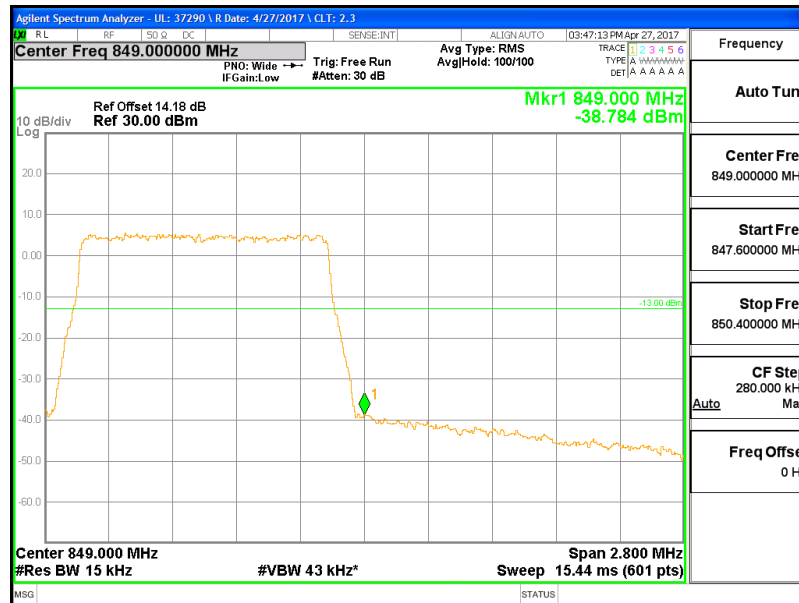
**16QAM, (1.4 MHz BAND WIDTH)**



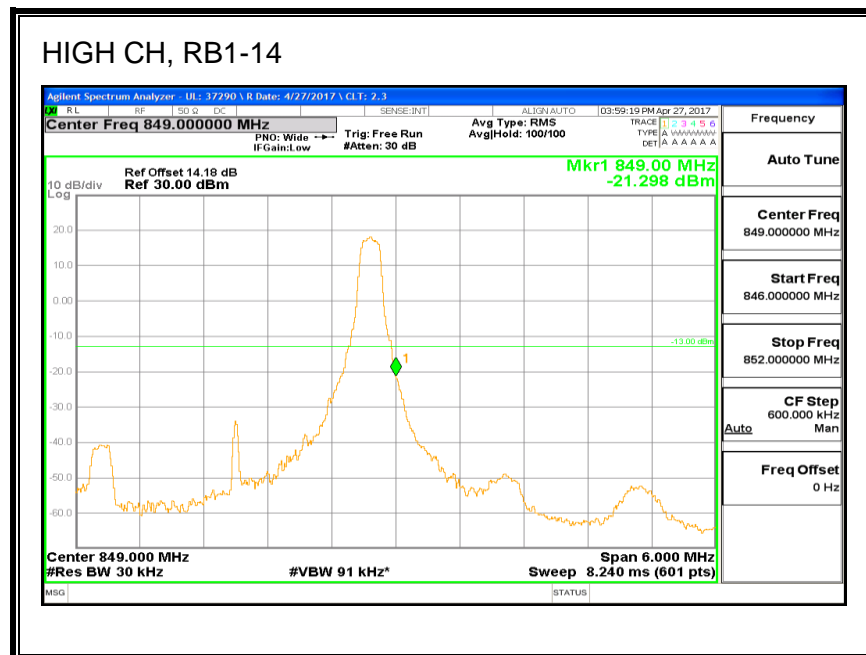
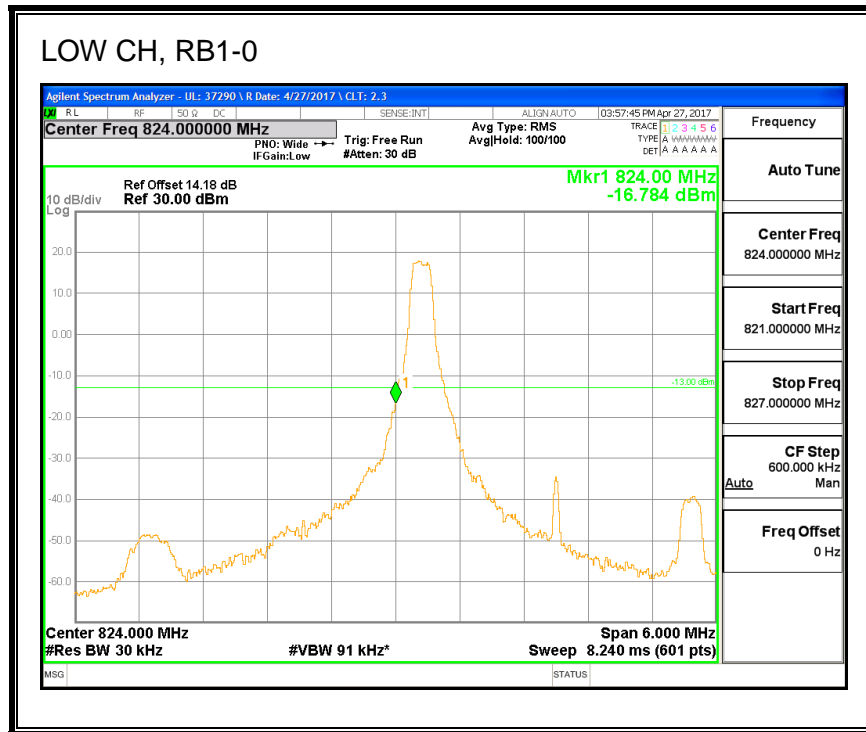
### LOW CH, RB6-0



### HIGH CH, RB6-0

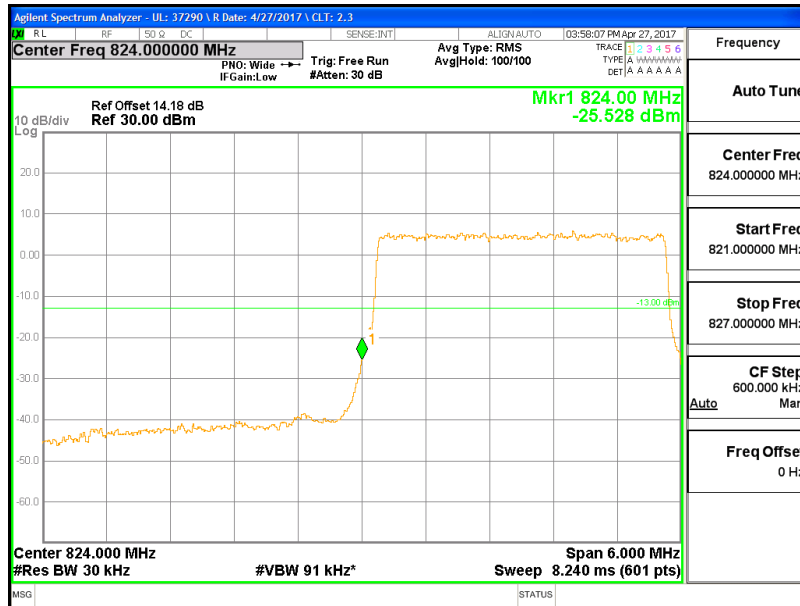


**QPSK, (3.0 MHz BAND WIDTH)**

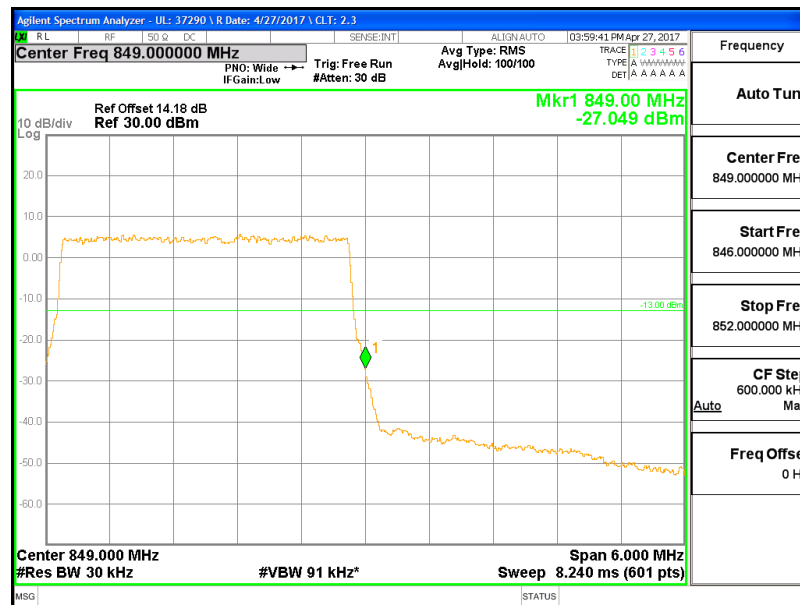




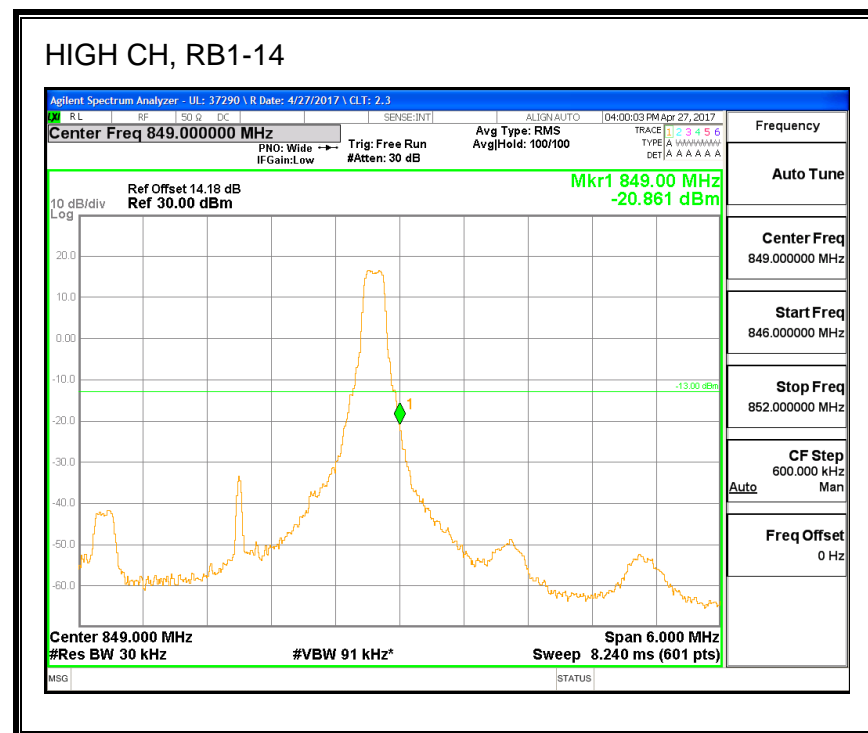
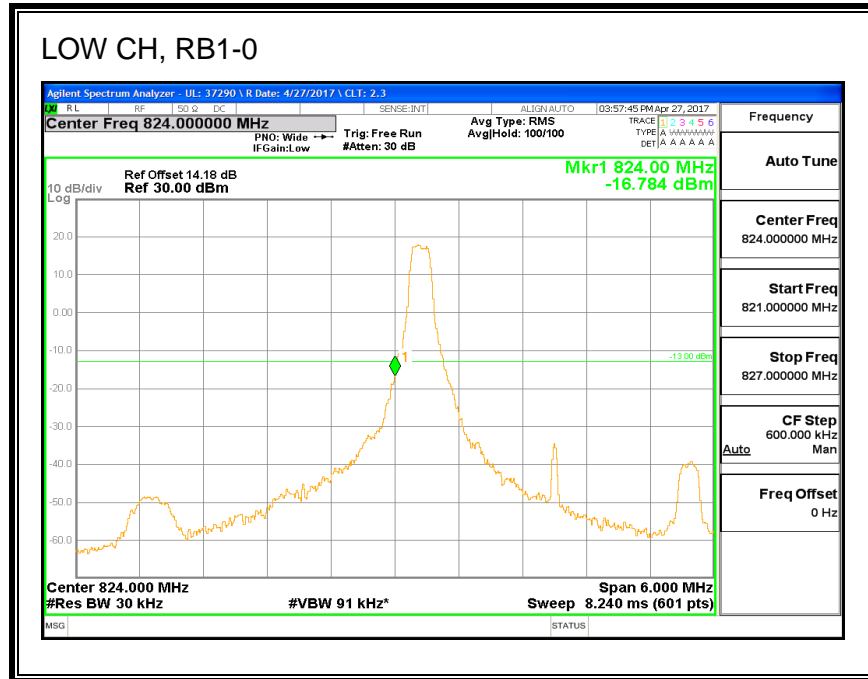
### LOW CH, RB15-0

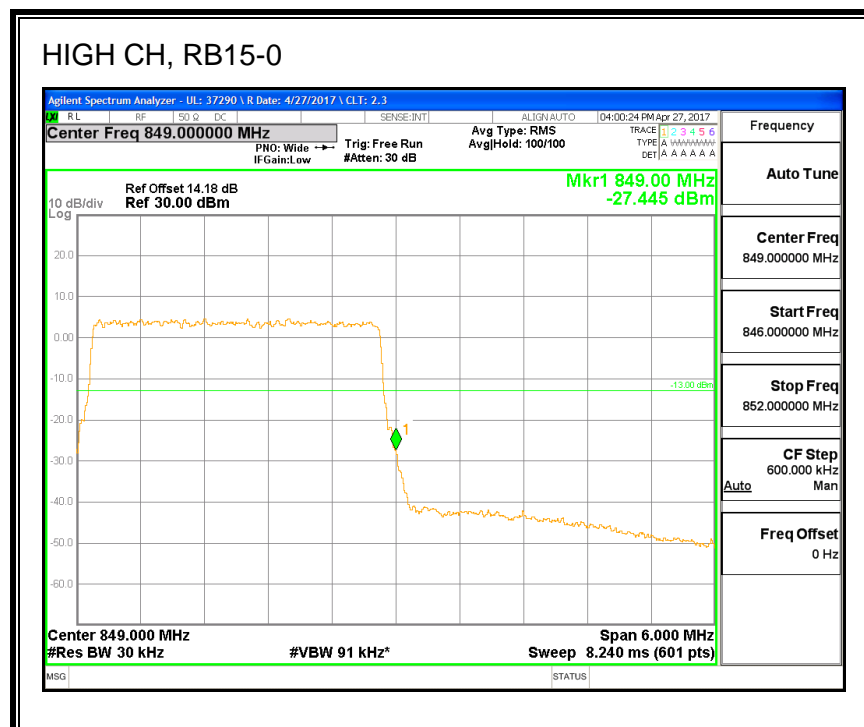


### HIGH CH, RB15-0

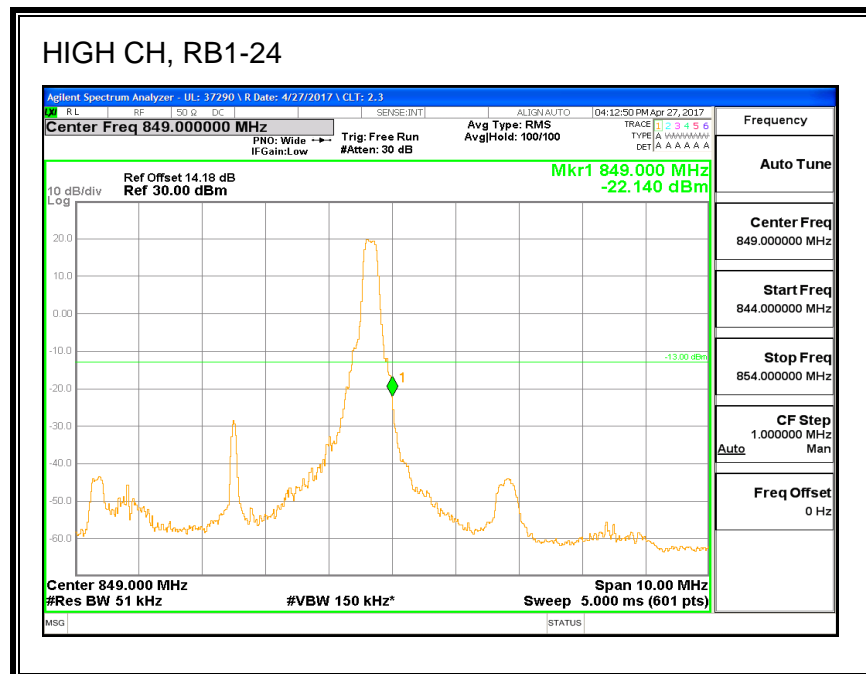
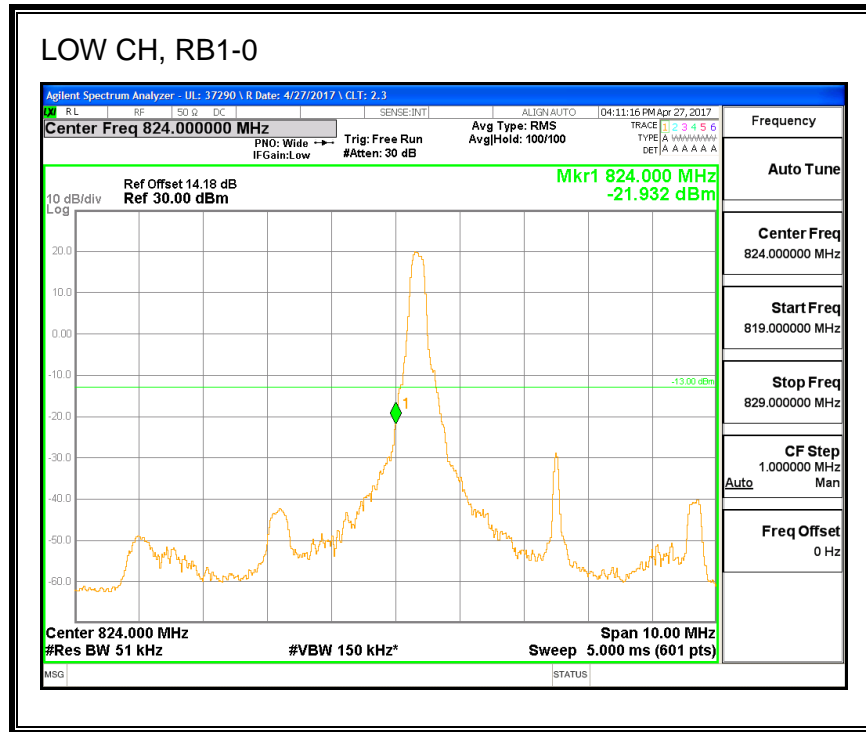


**16QAM, (3.0 MHz BAND WIDTH)**

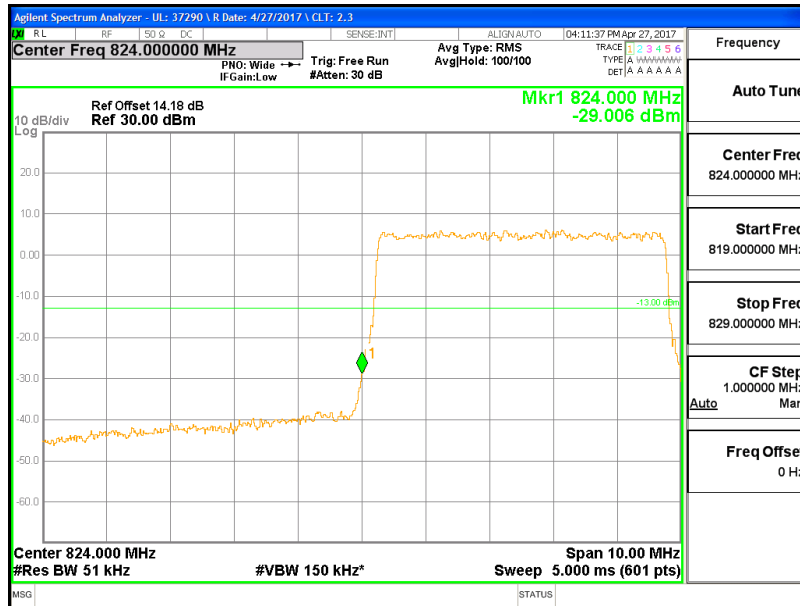




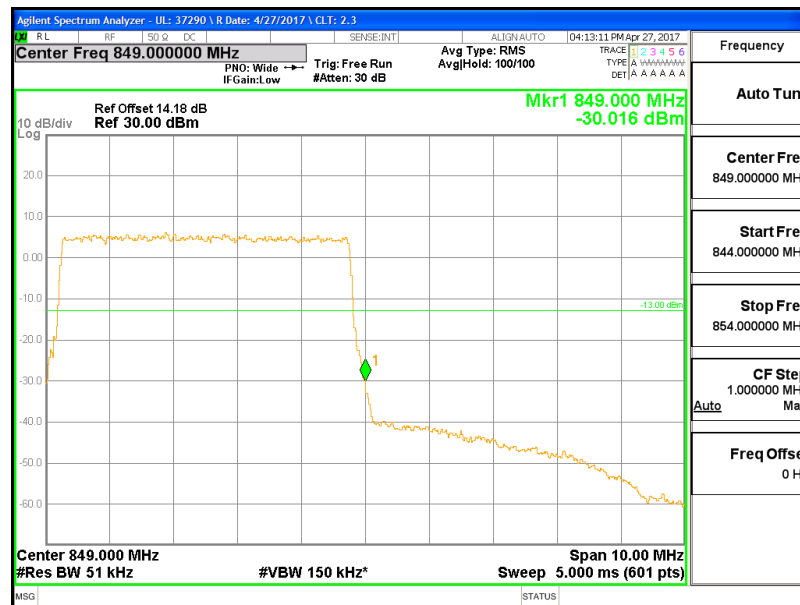
**QPSK, (5.0 MHz BAND WIDTH)**



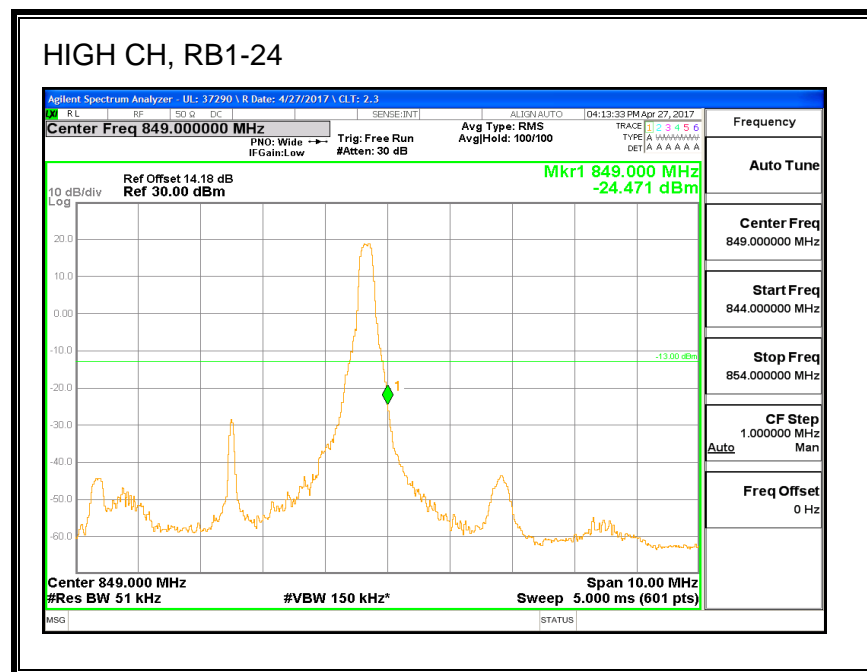
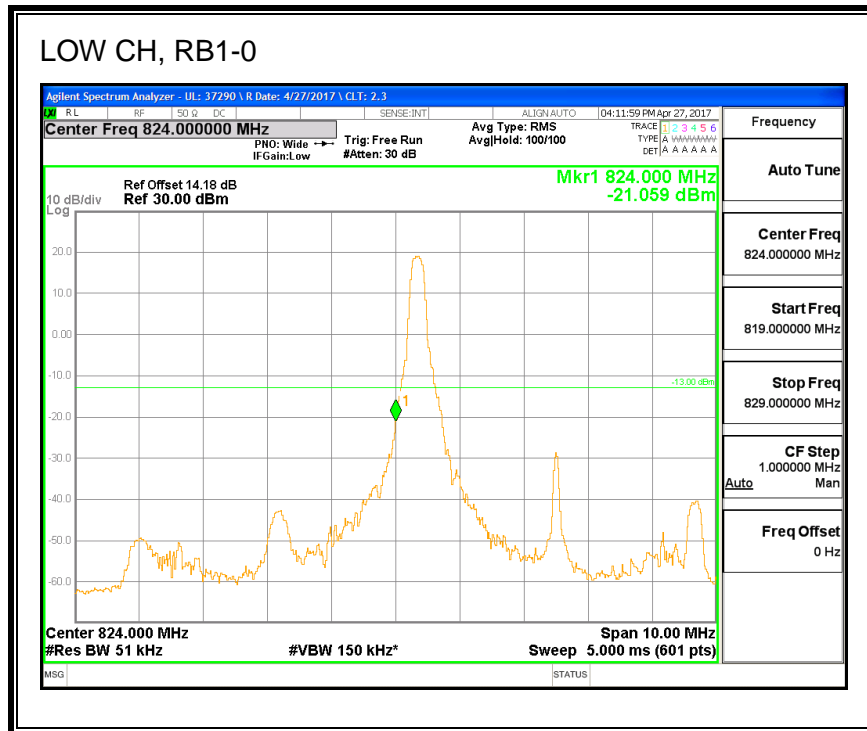
### LOW CH, RB25-0



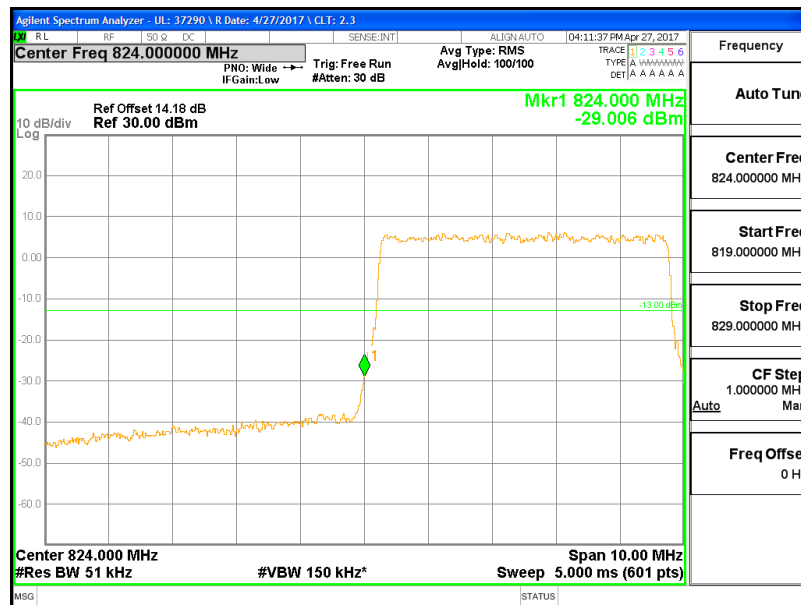
### HIGH CH, RB25-0



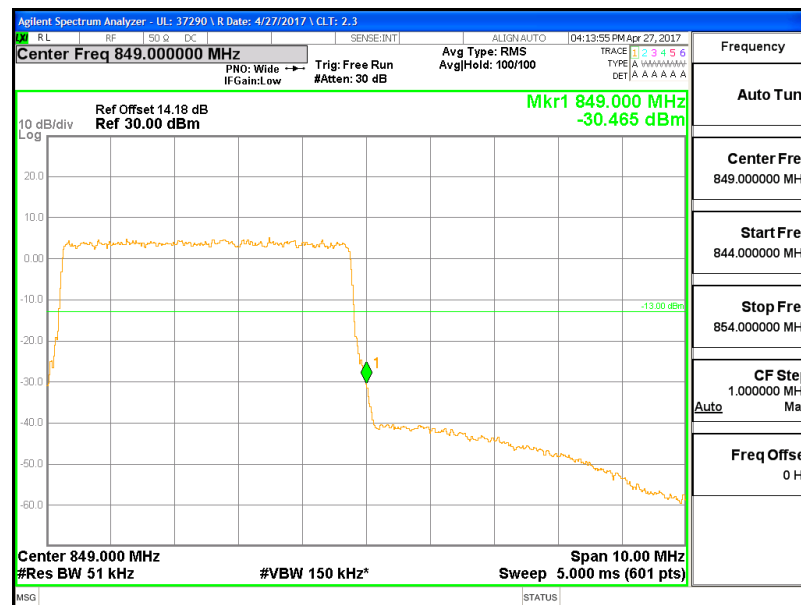
**16QAM, (5.0 MHz BAND WIDTH)**



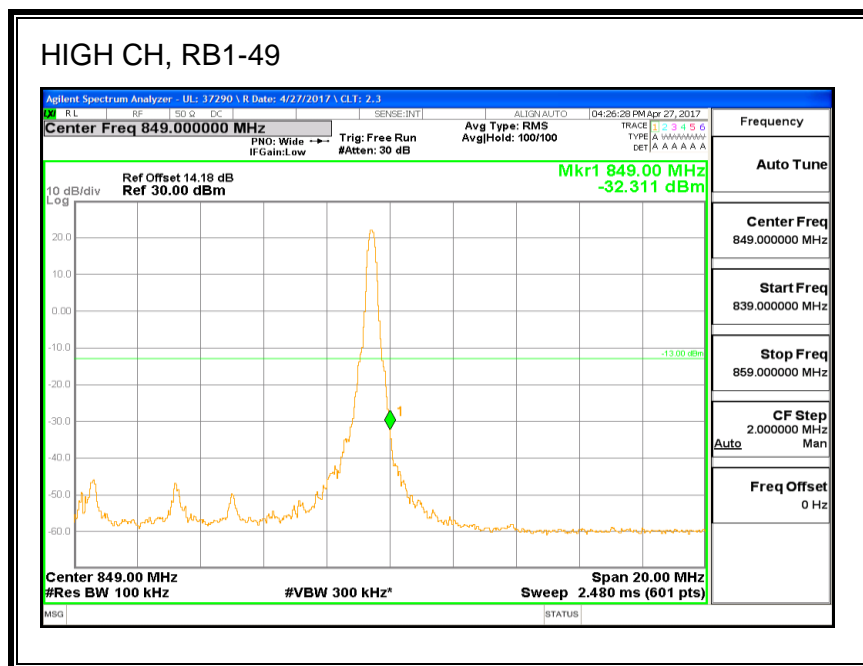
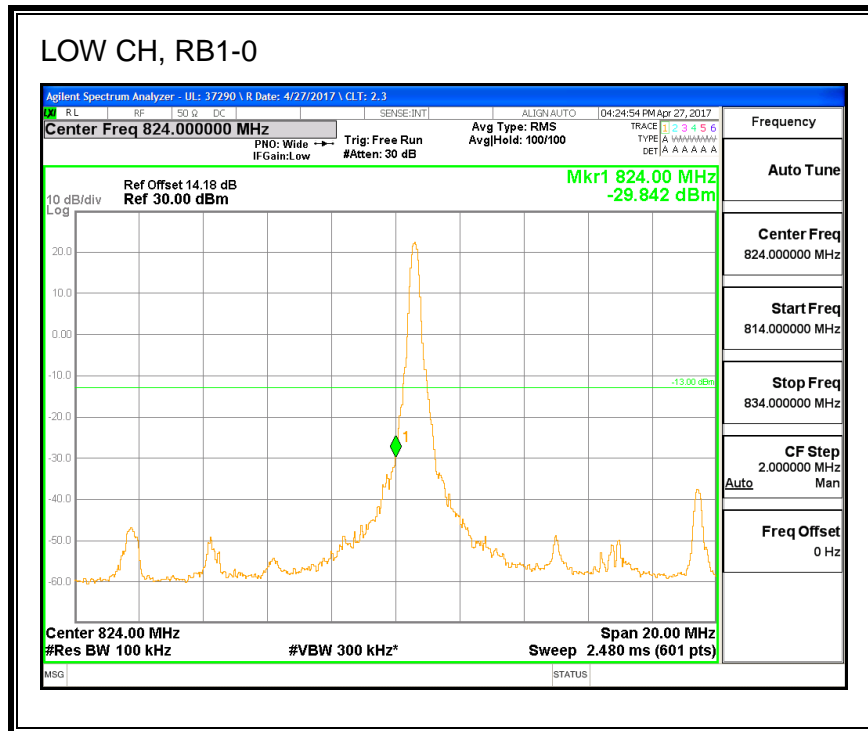
LOW CH, RB25-0



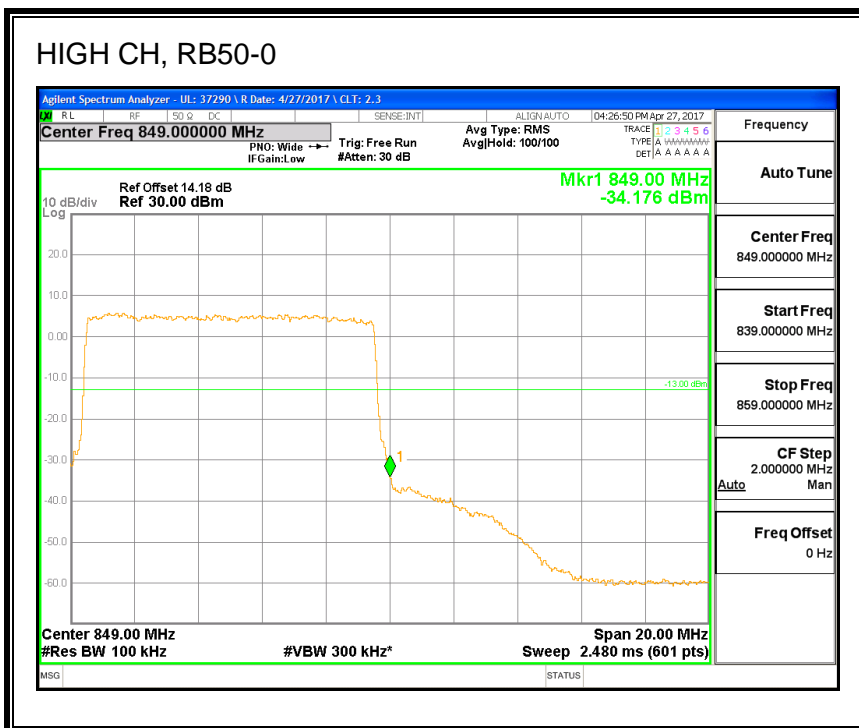
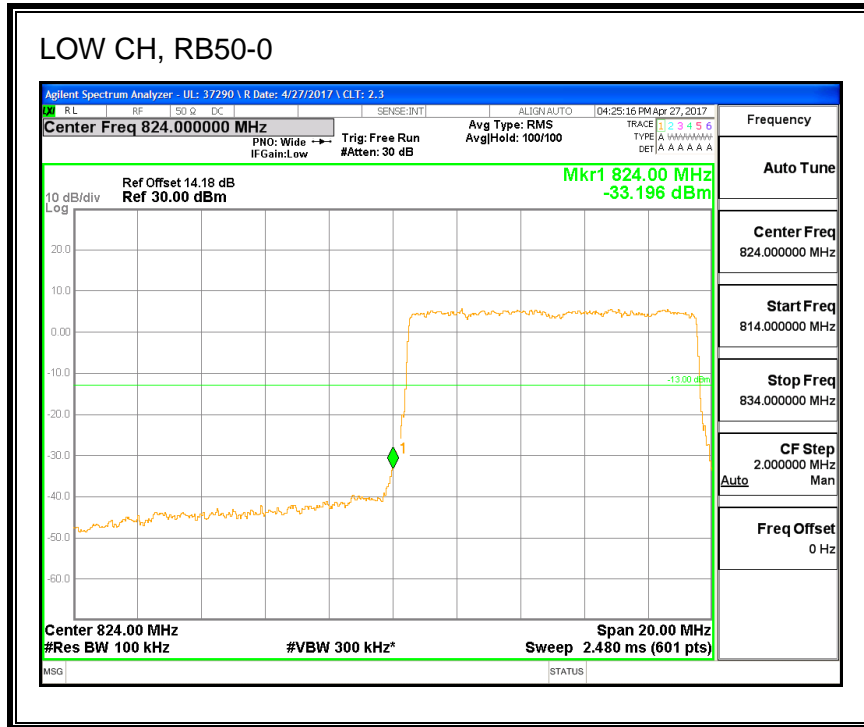
HIGH CH, RB25-0



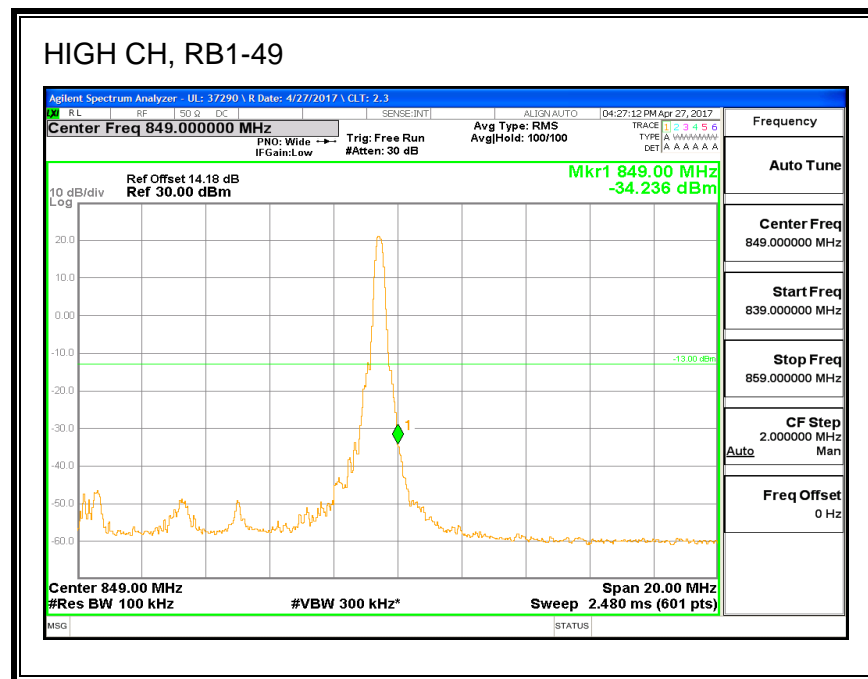
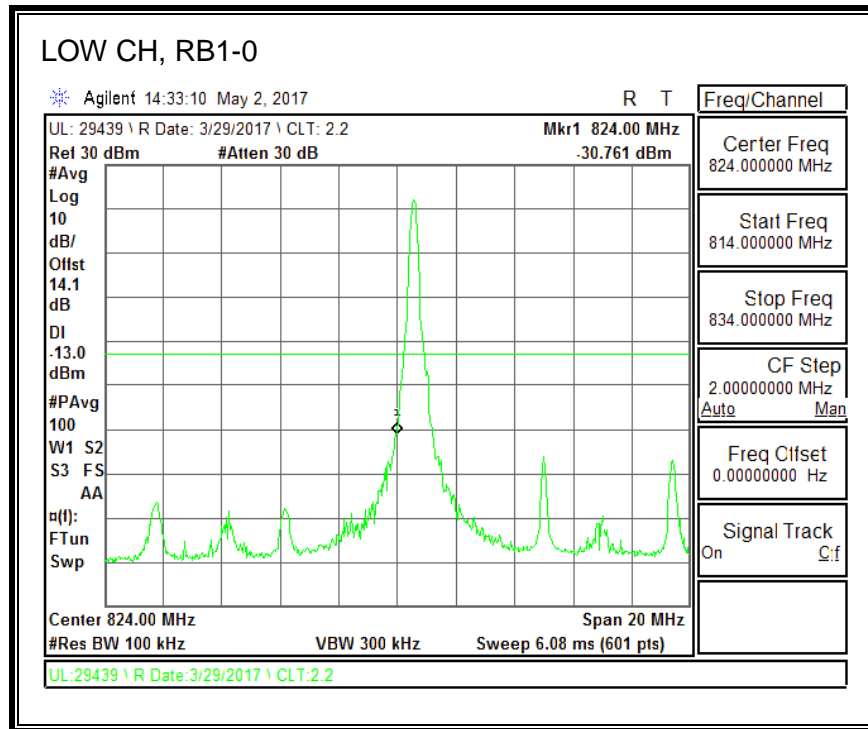
**QPSK, (10.0 MHz BAND WIDTH)**

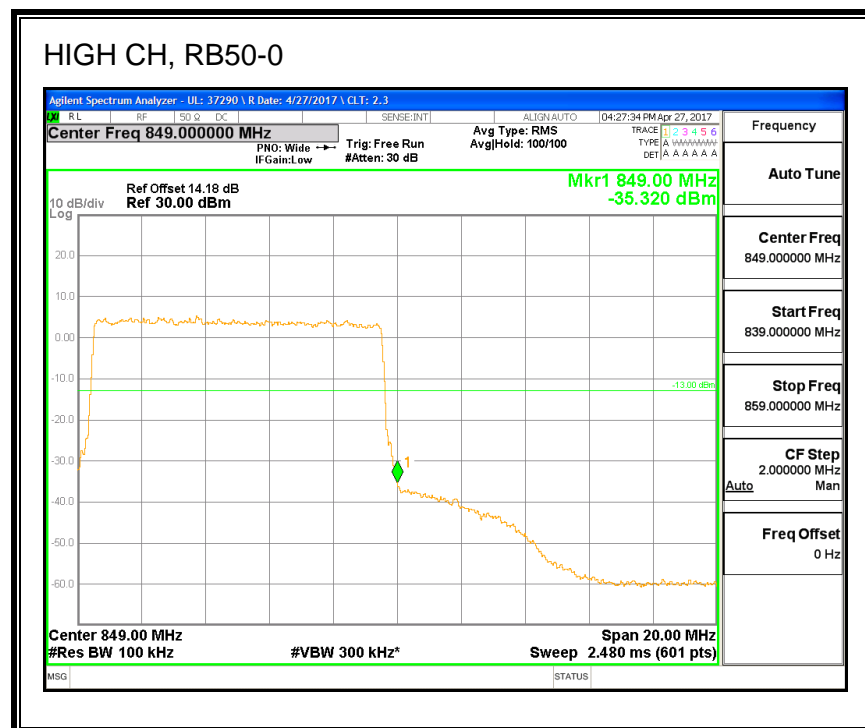
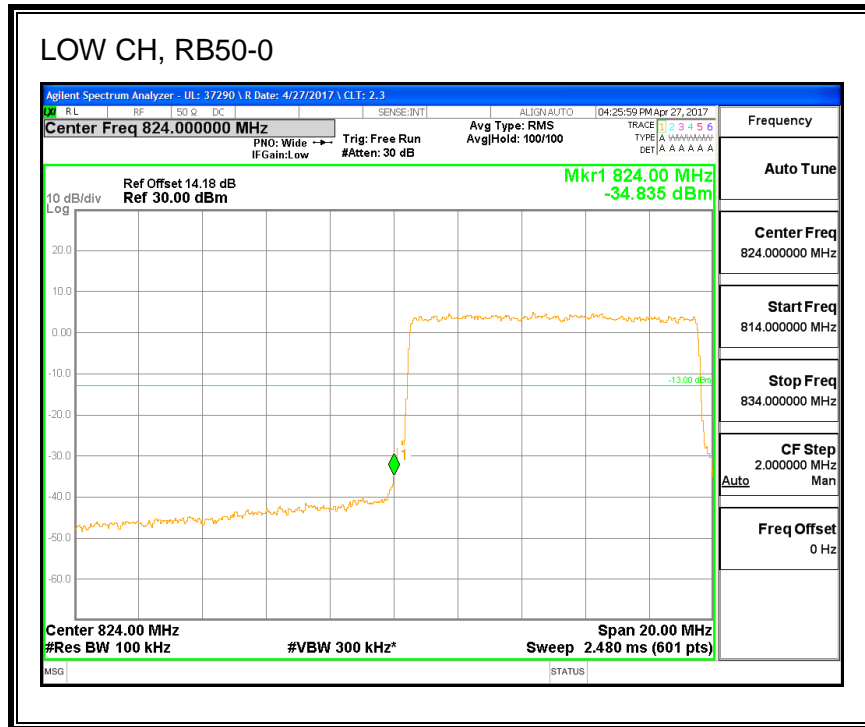






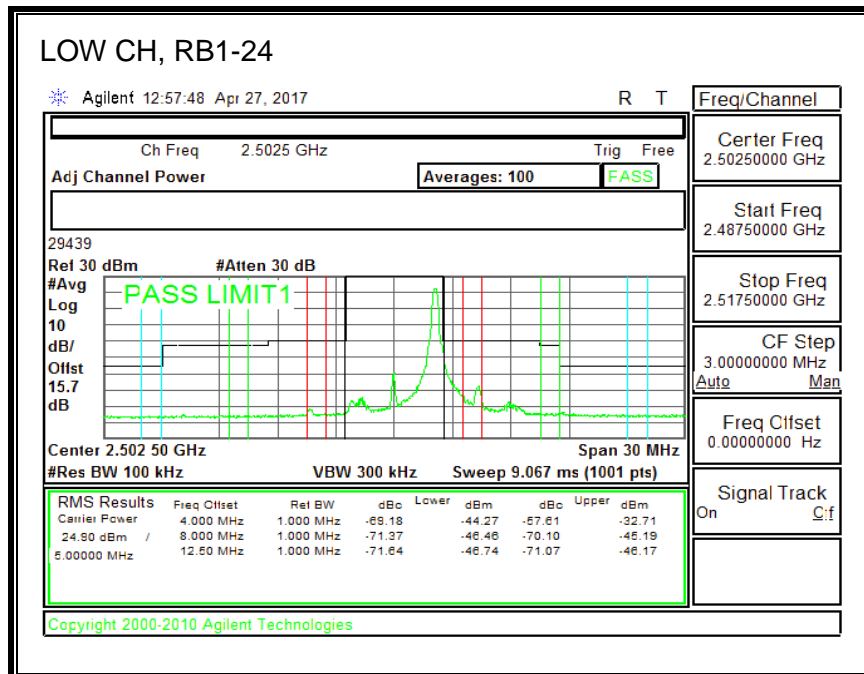
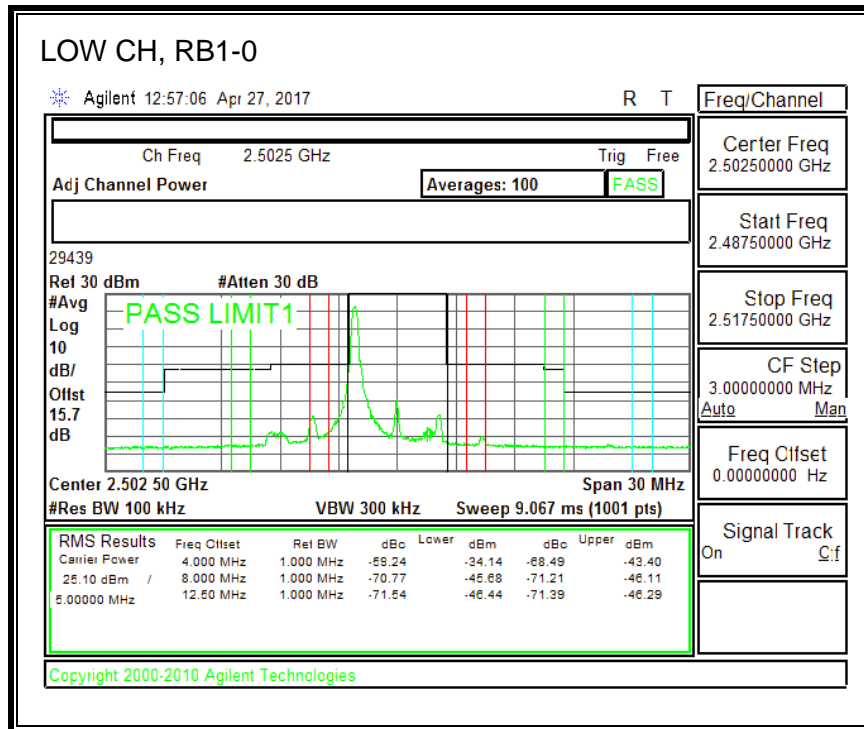
**16QAM, (10.0 MHz BAND WIDTH)**

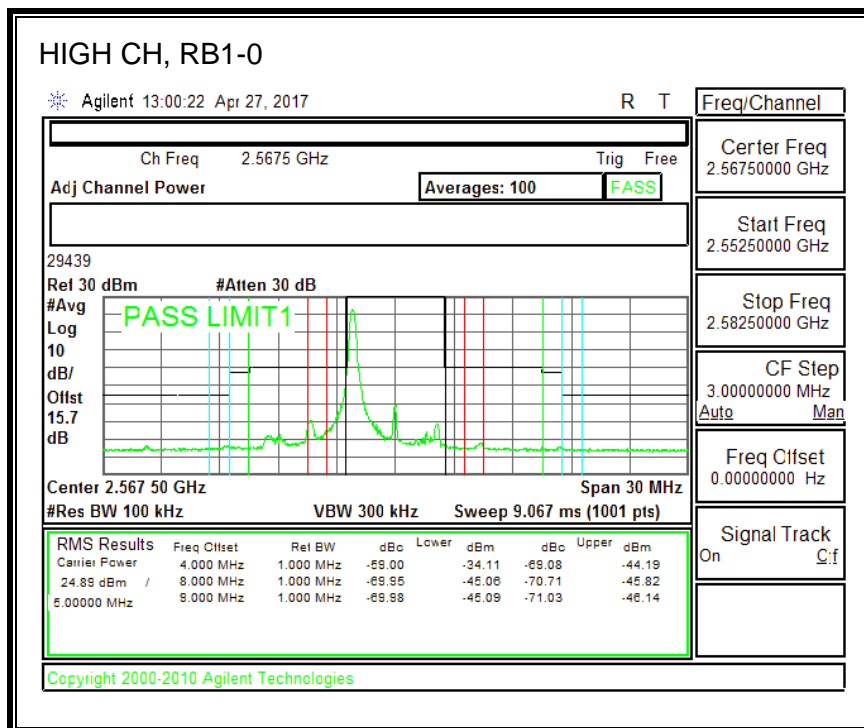
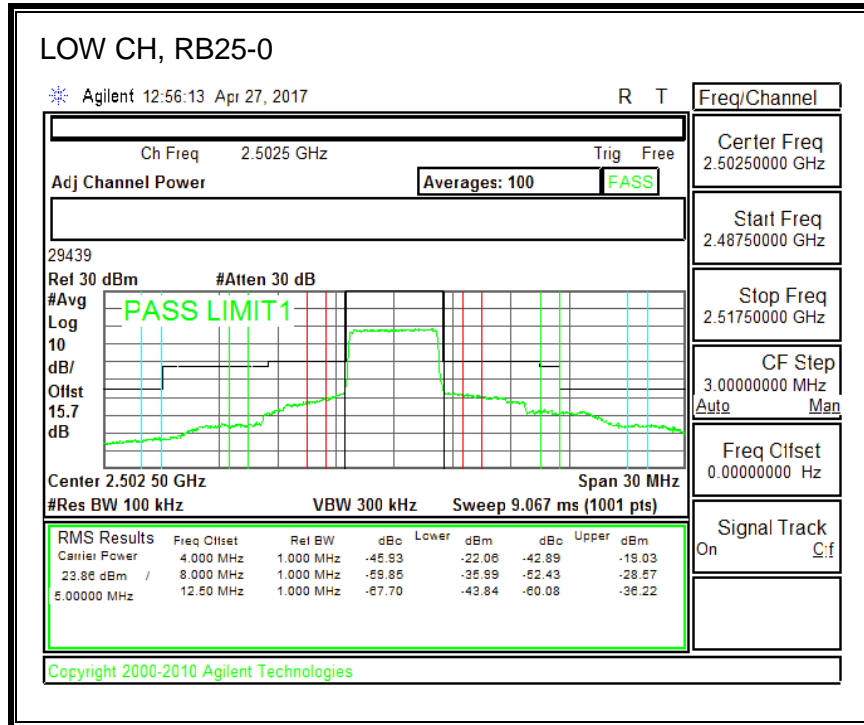


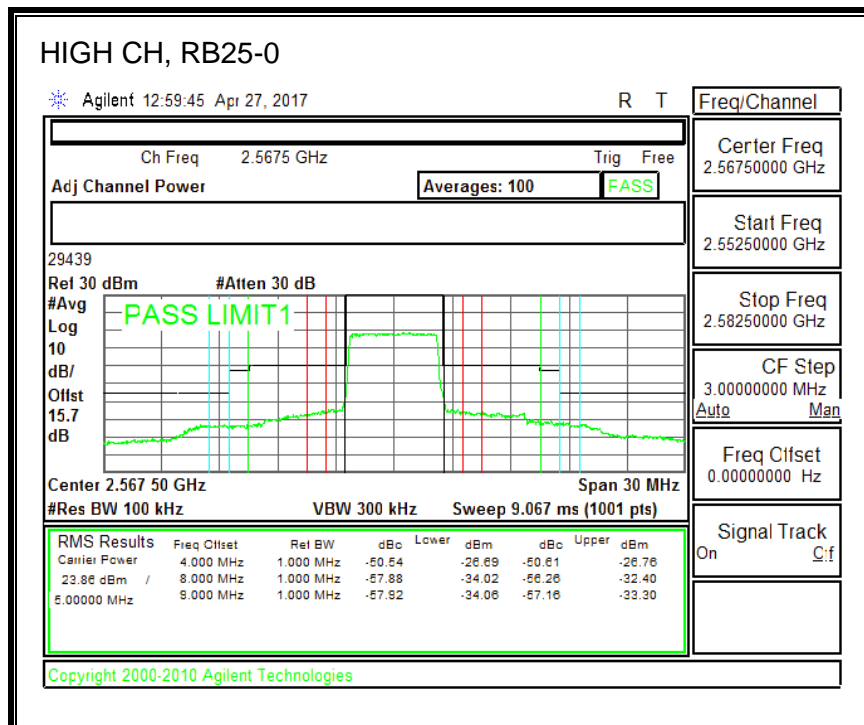
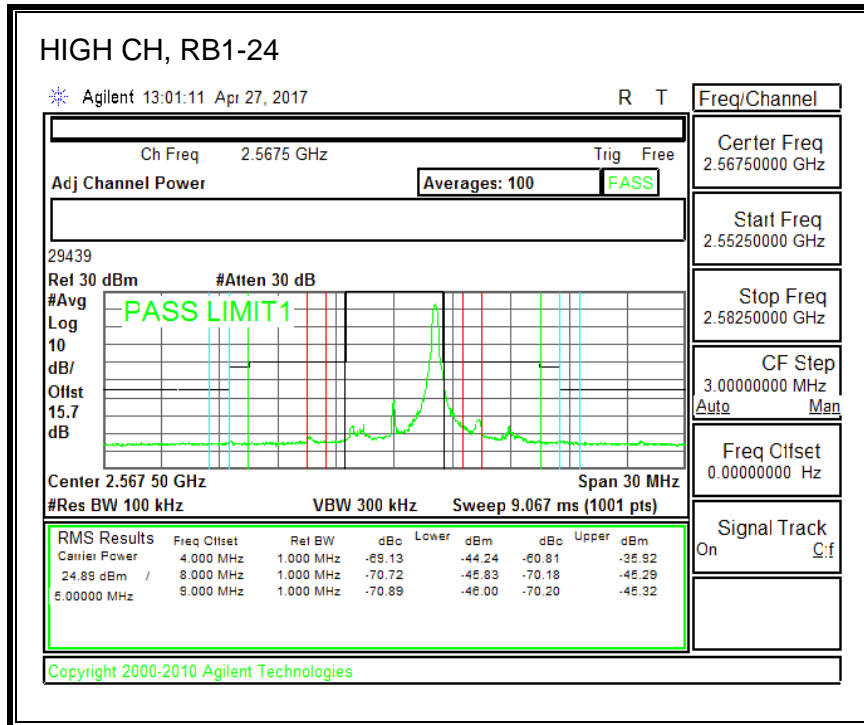


## 8.2.4. LTE BAND 7 ADJACENT CHANNEL POWER

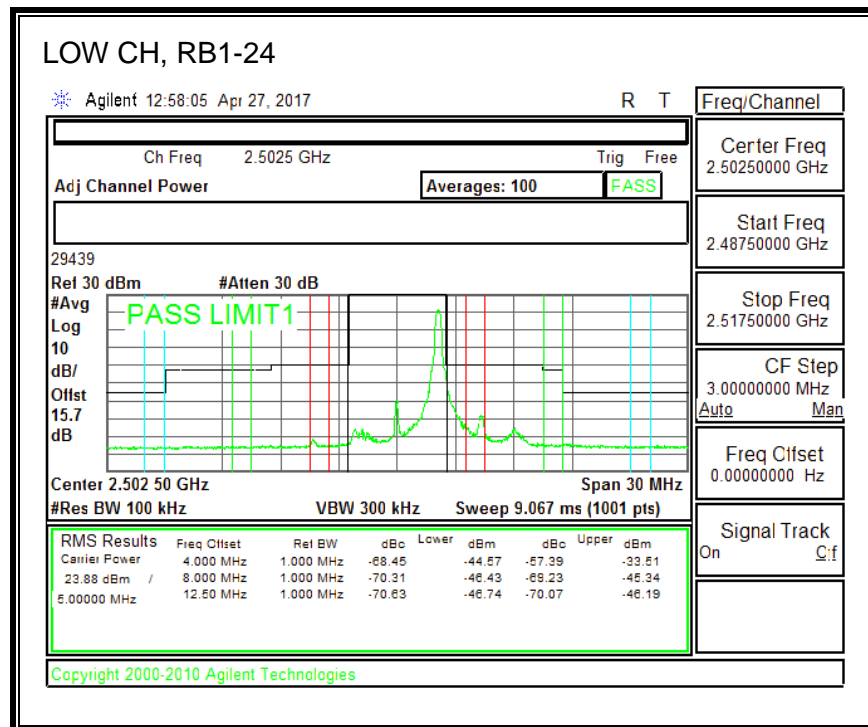
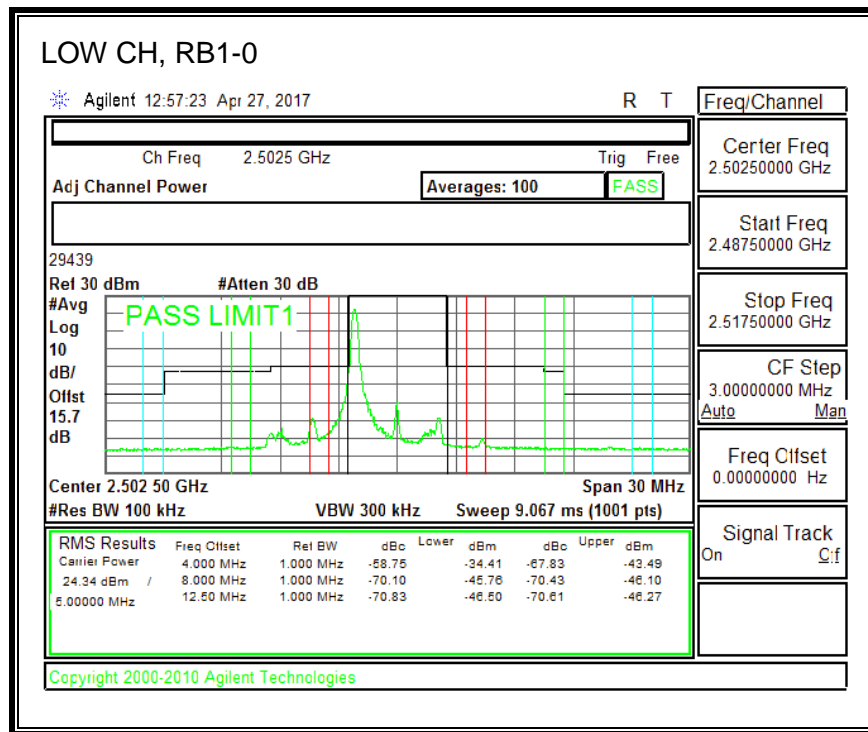
### QPSK, (5.0 MHz BAND WIDTH)

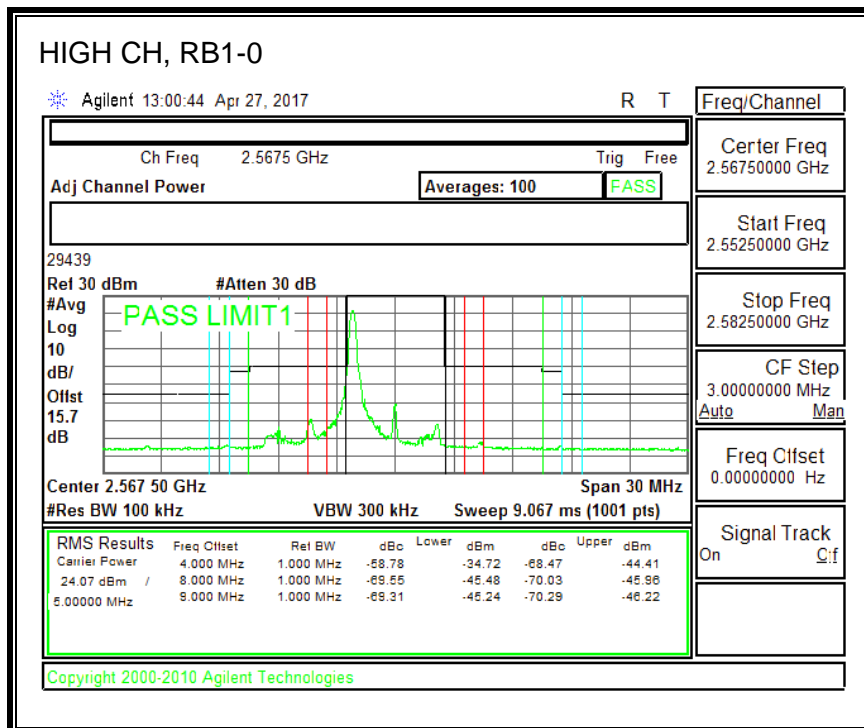
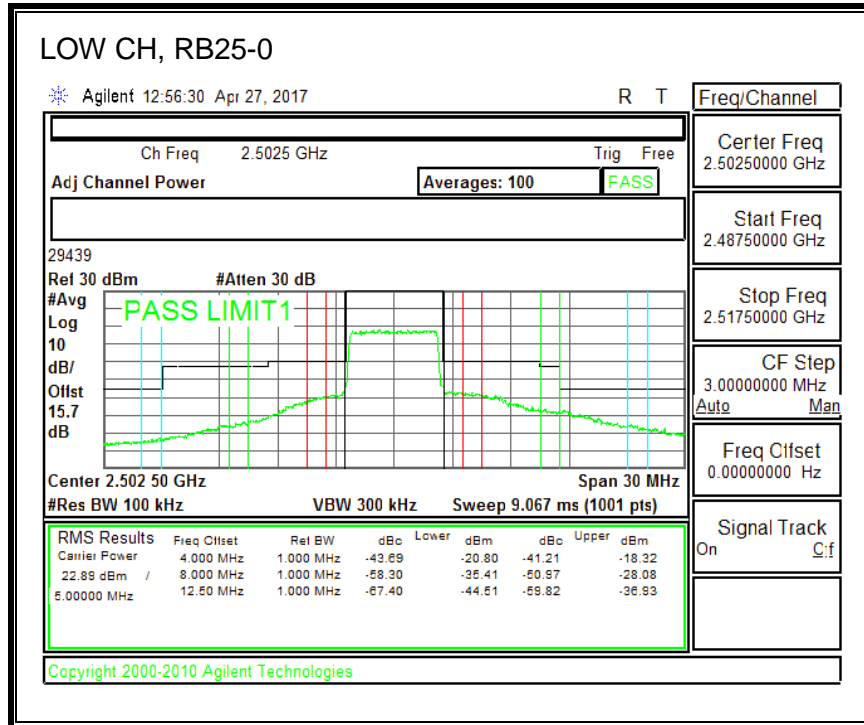




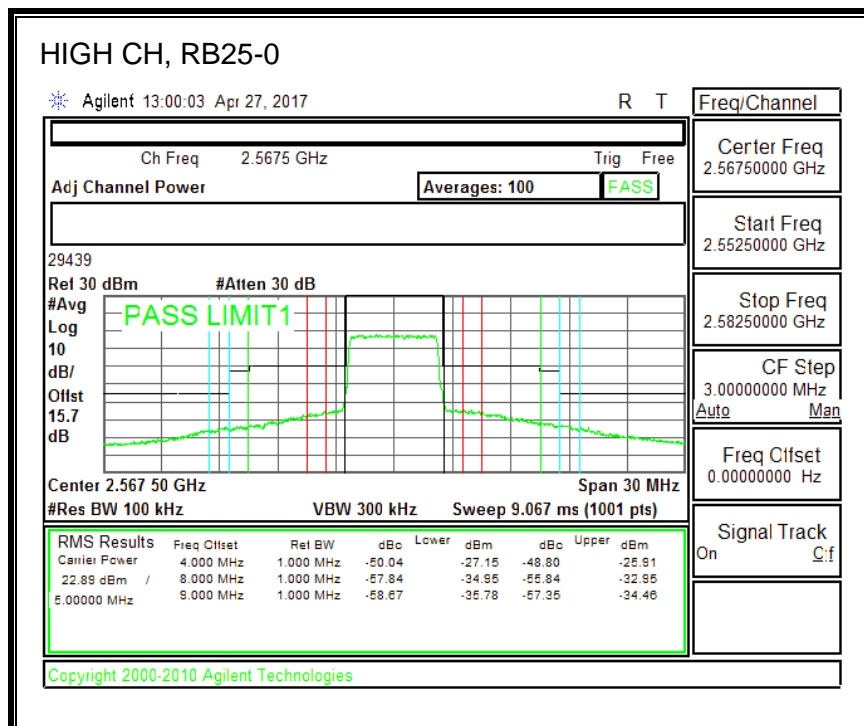
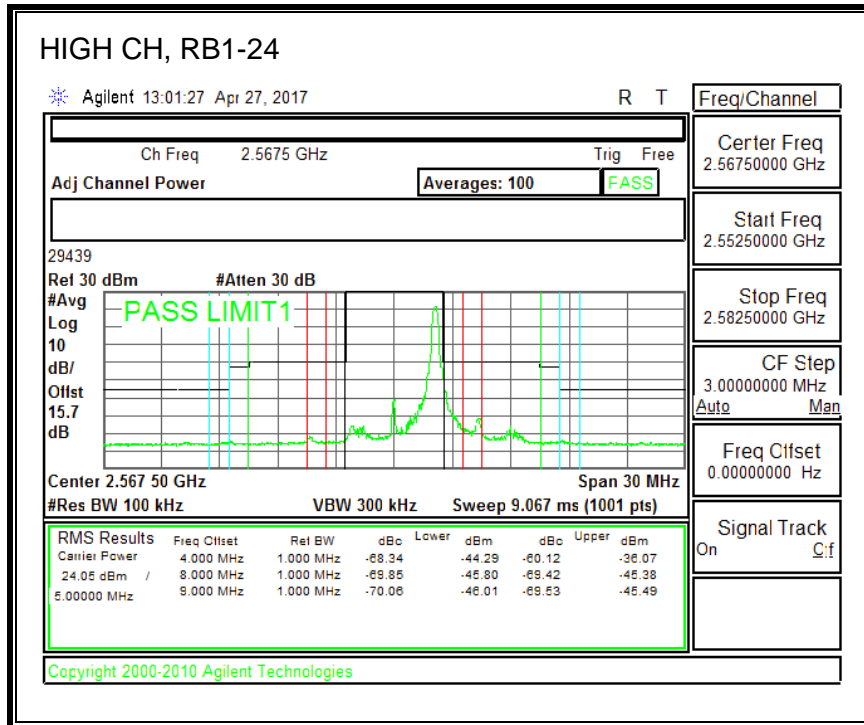


**16QAM, (5.0 MHz BAND WIDTH)**

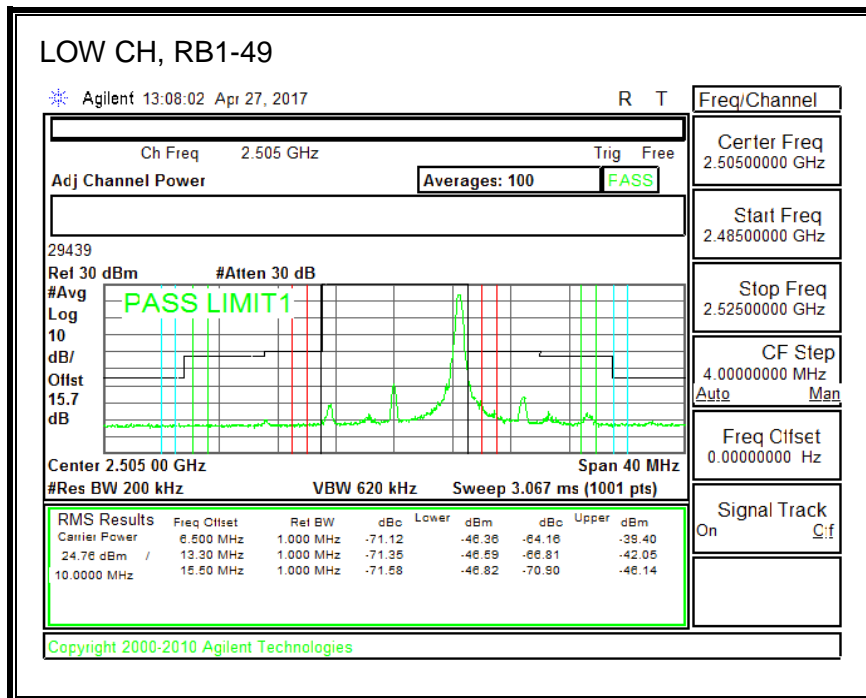
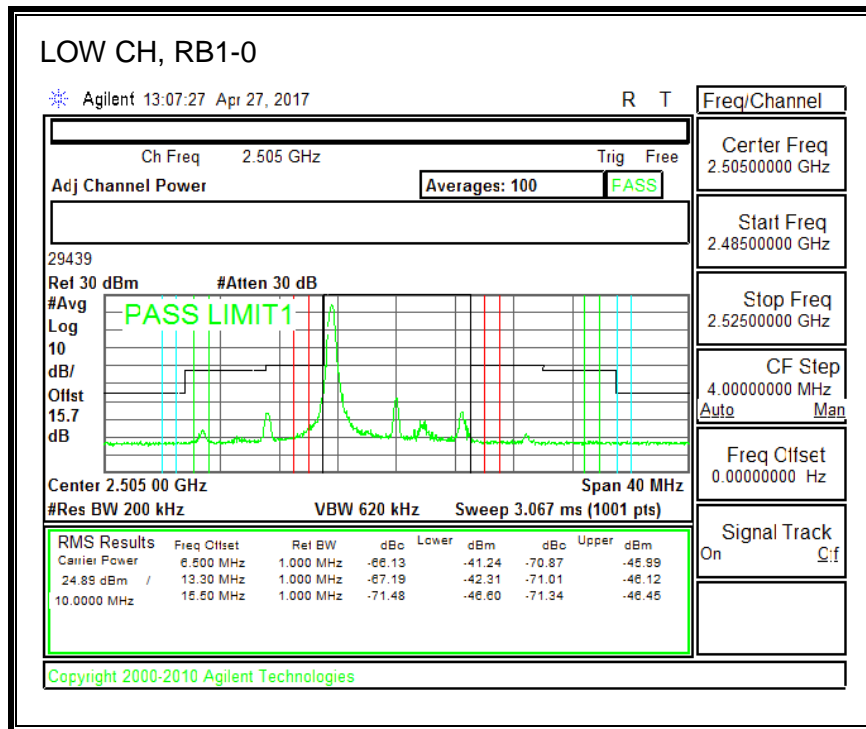


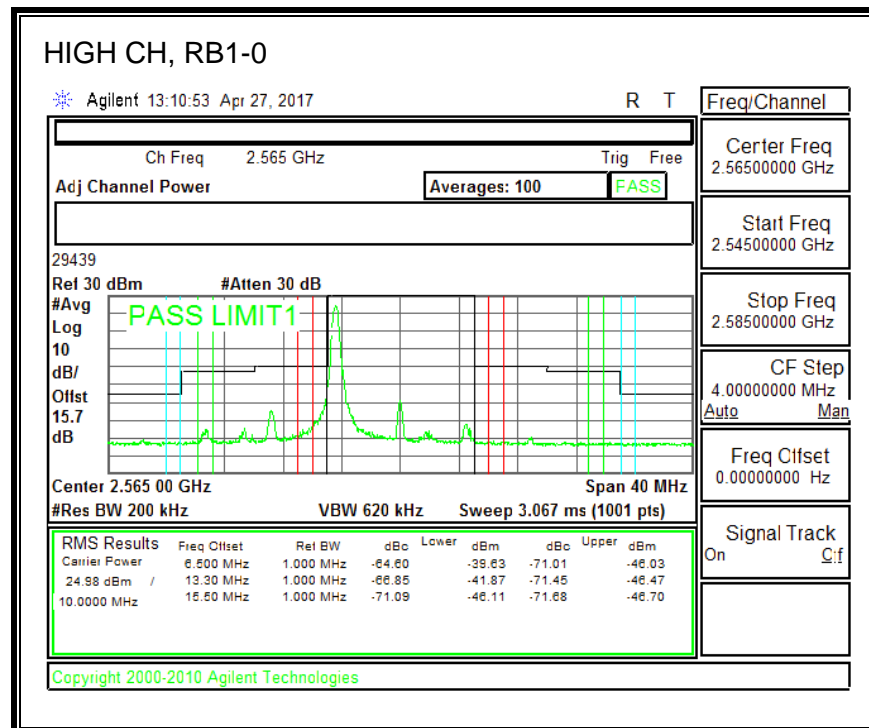
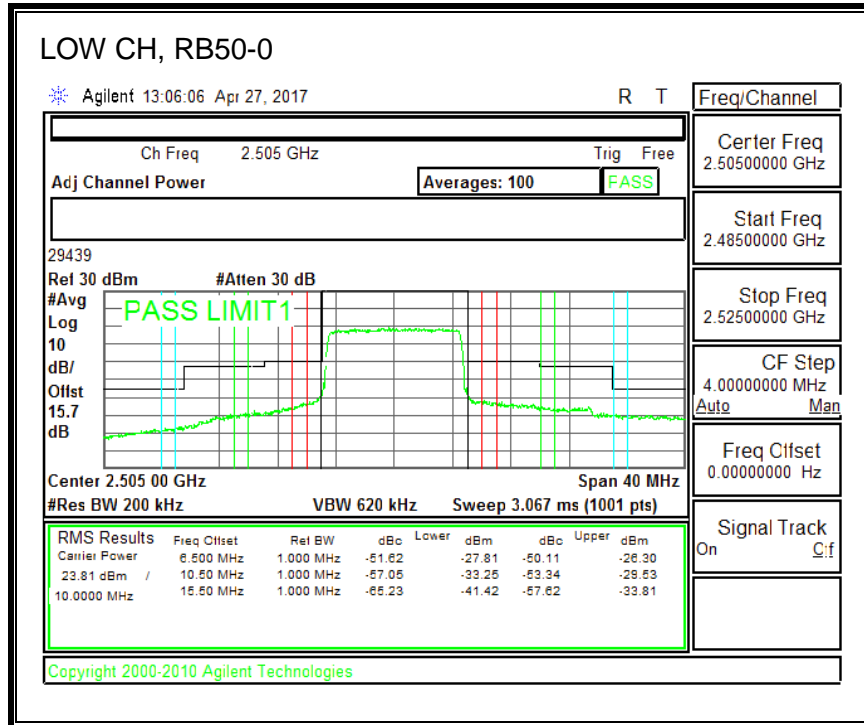


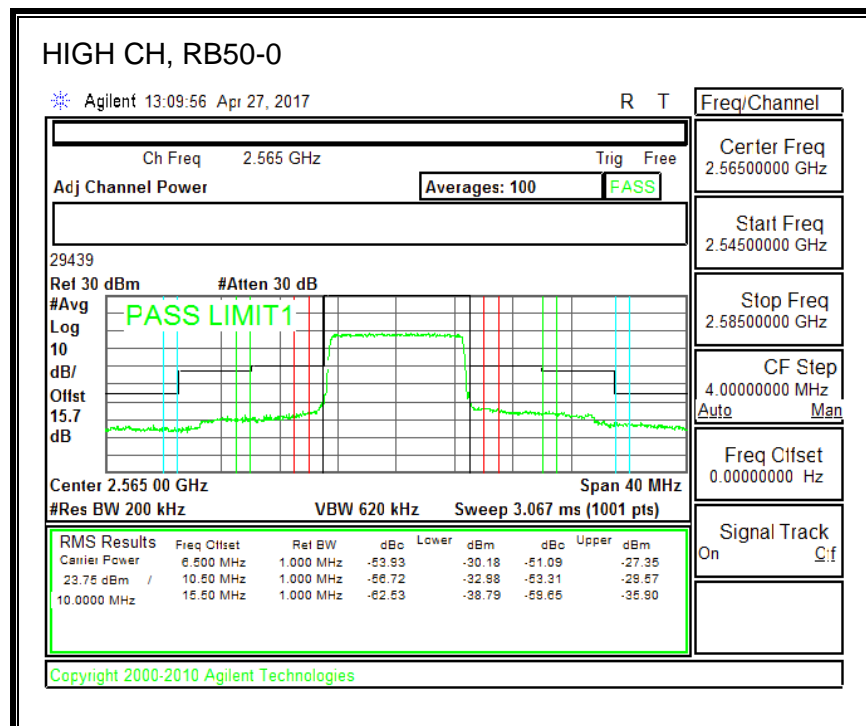
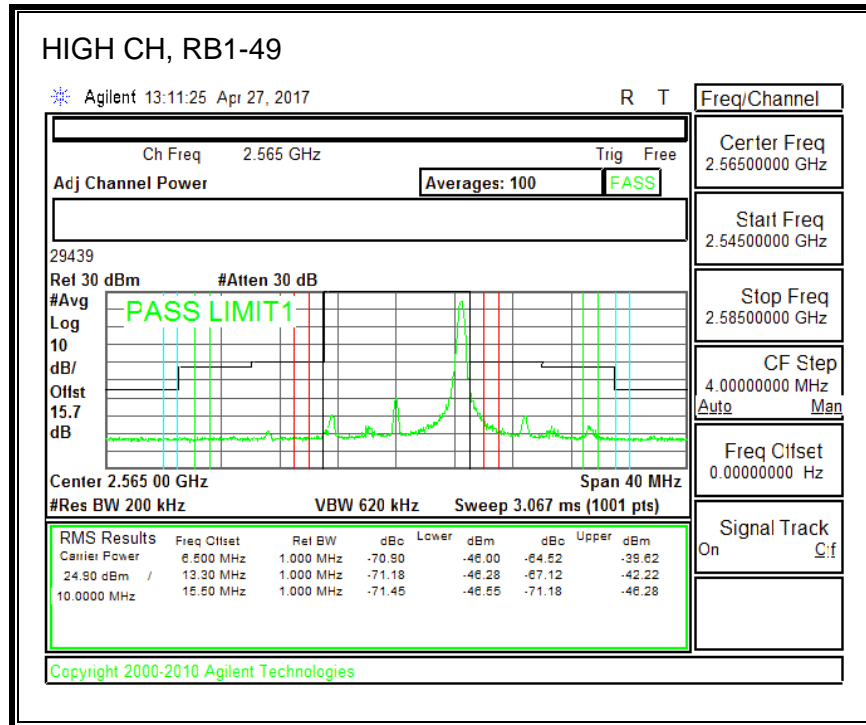




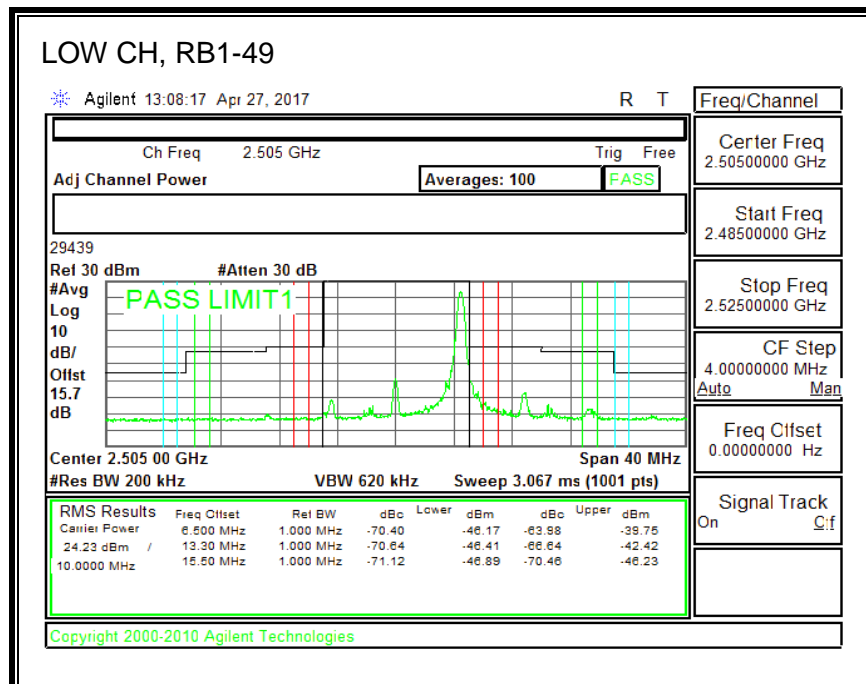
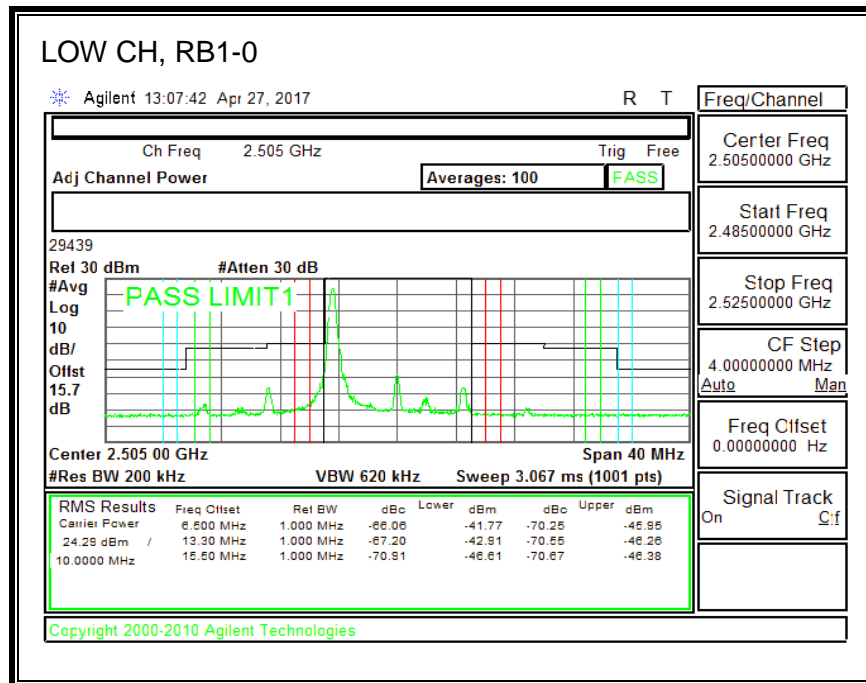
**QPSK, (10.0 MHz BAND WIDTH)**

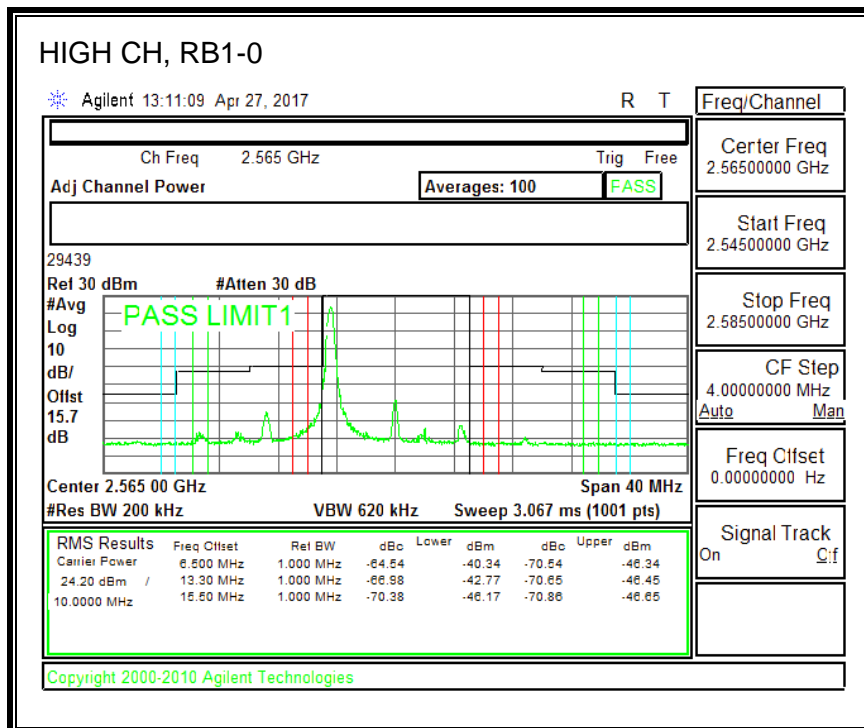
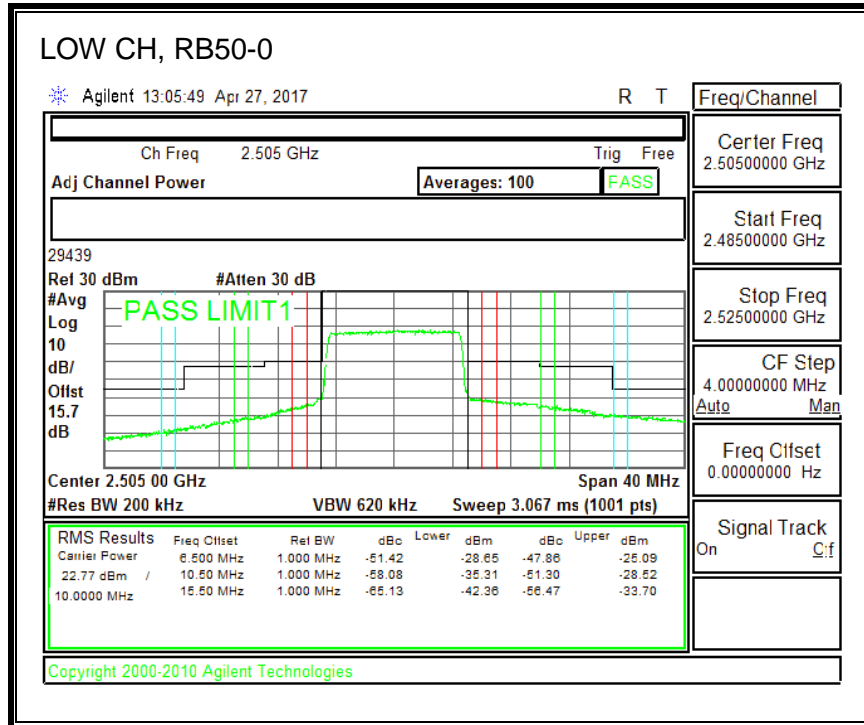


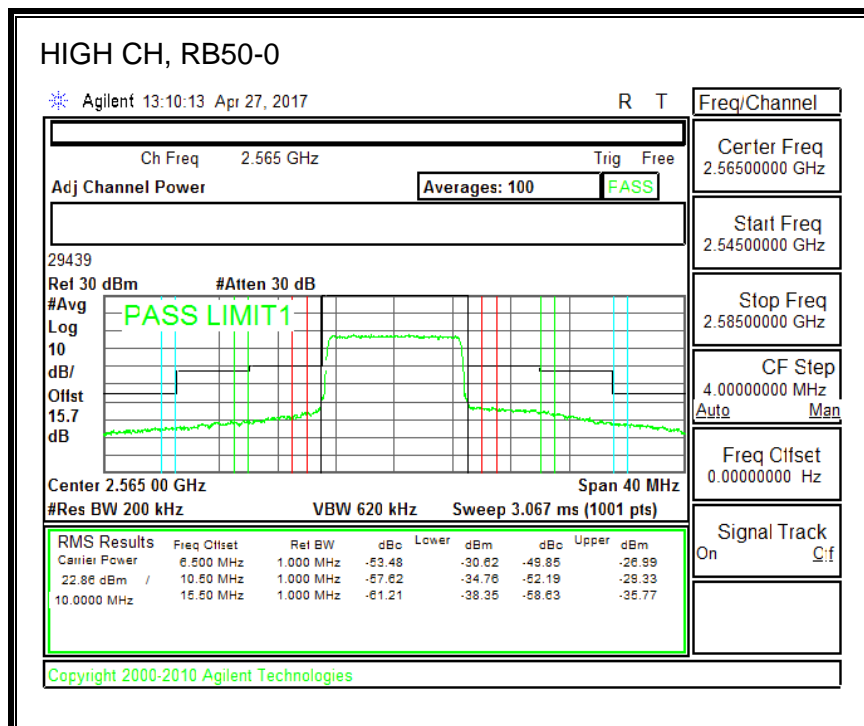
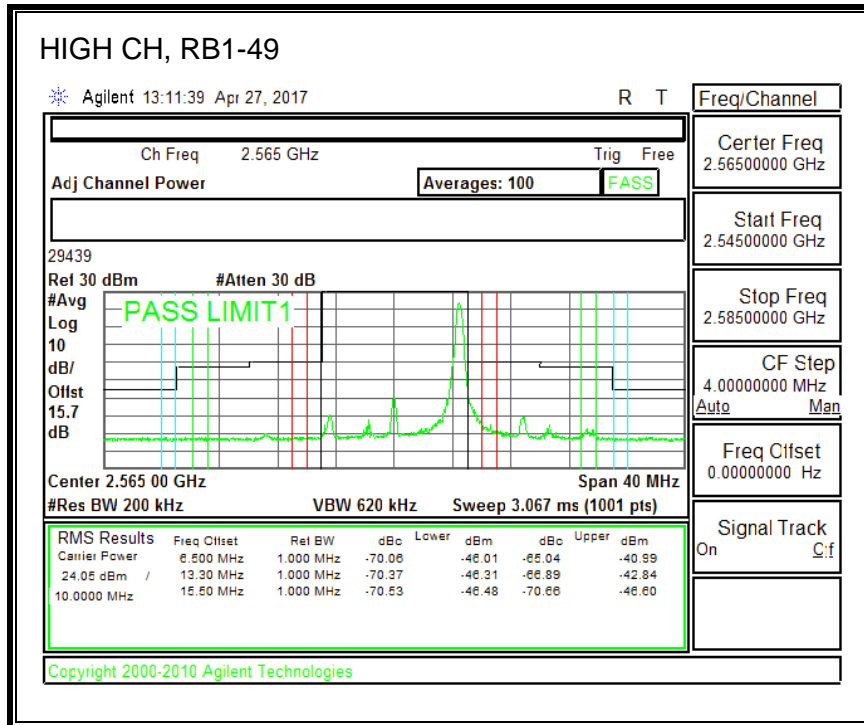




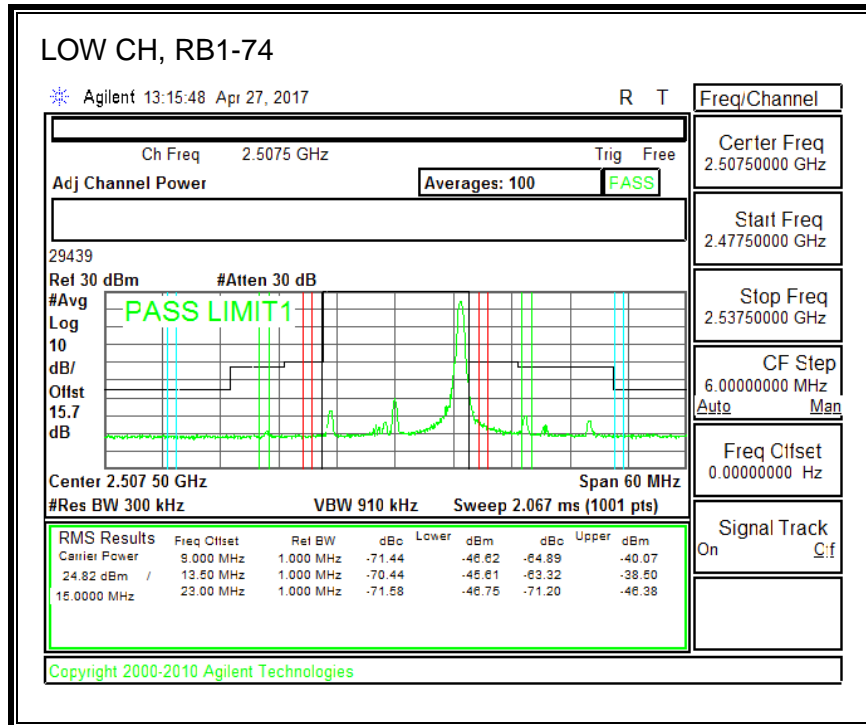
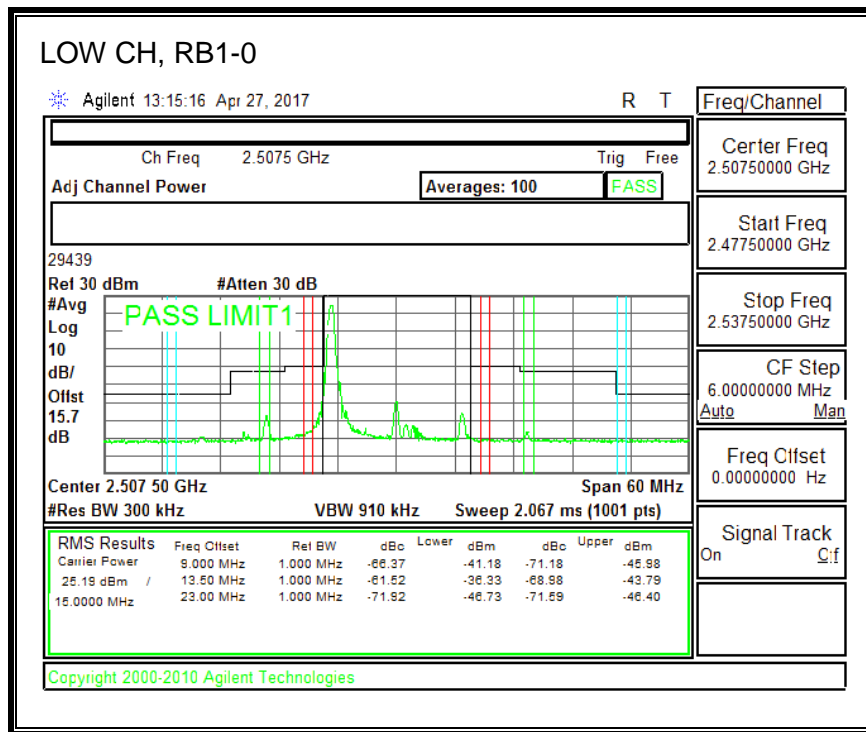
**16QAM, (10.0 MHz BAND WIDTH)**



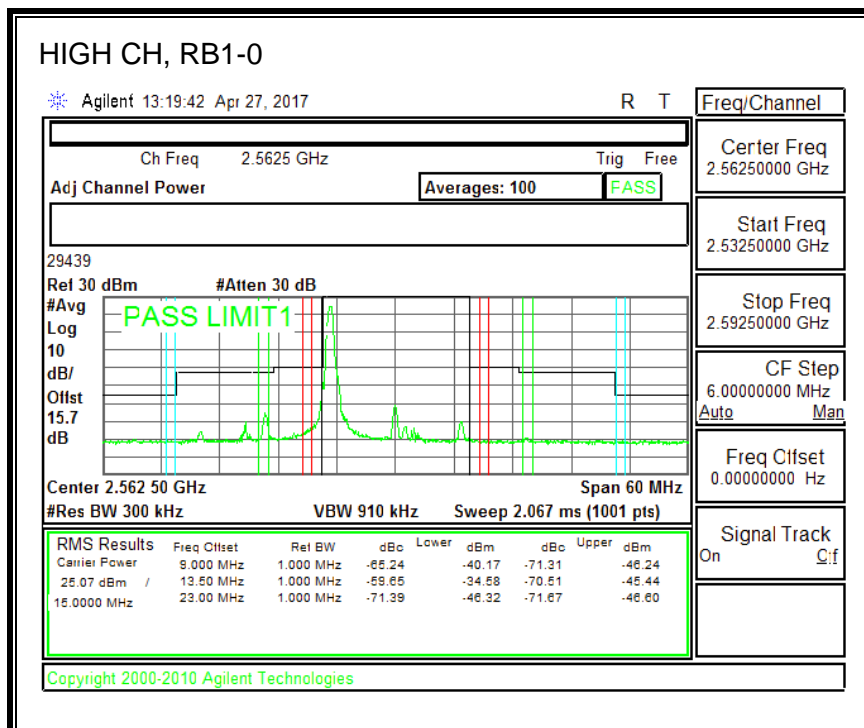
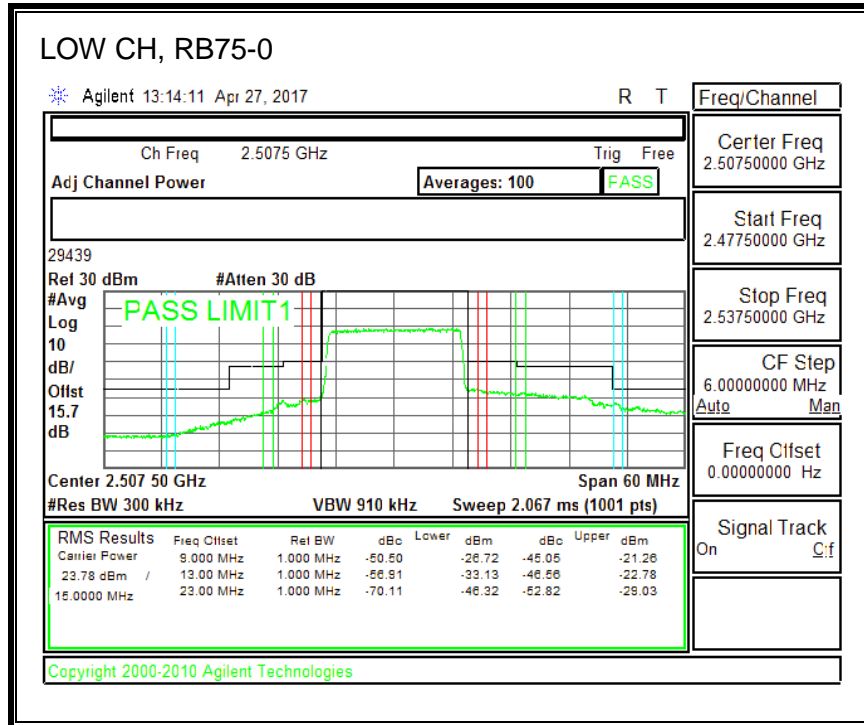


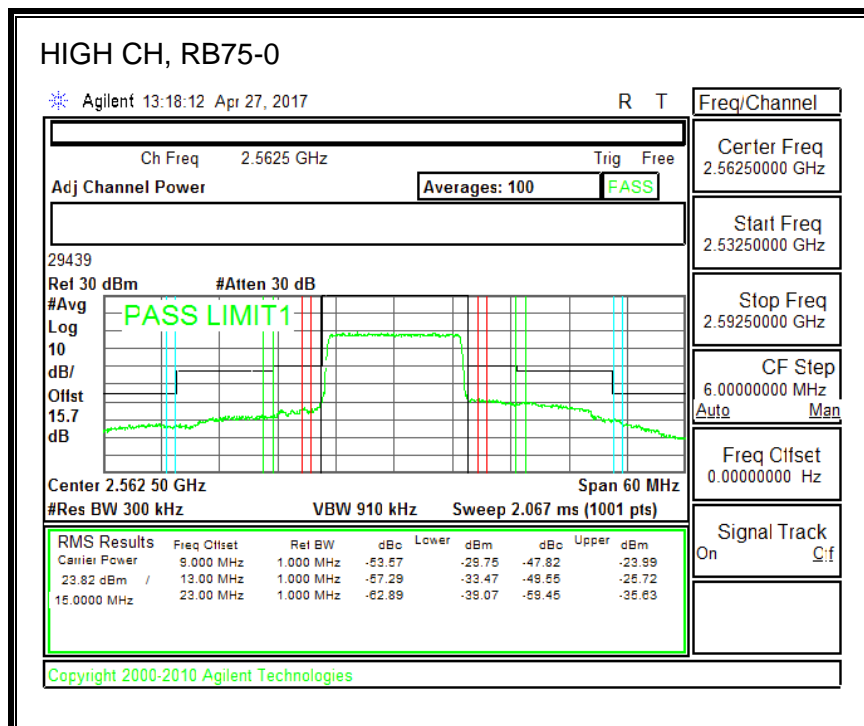
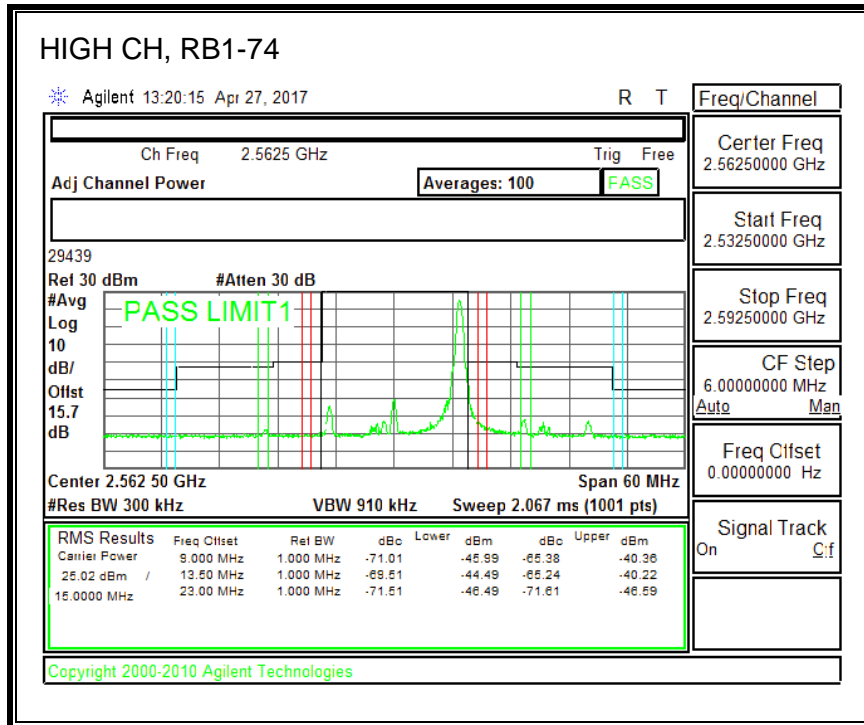


**QPSK, (15.0 MHz BAND WIDTH)**

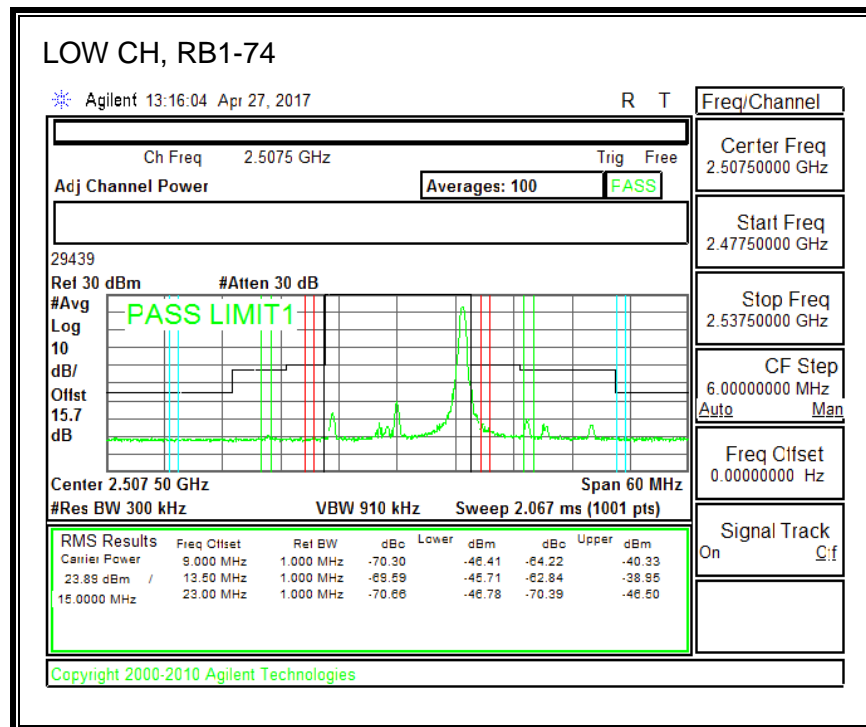
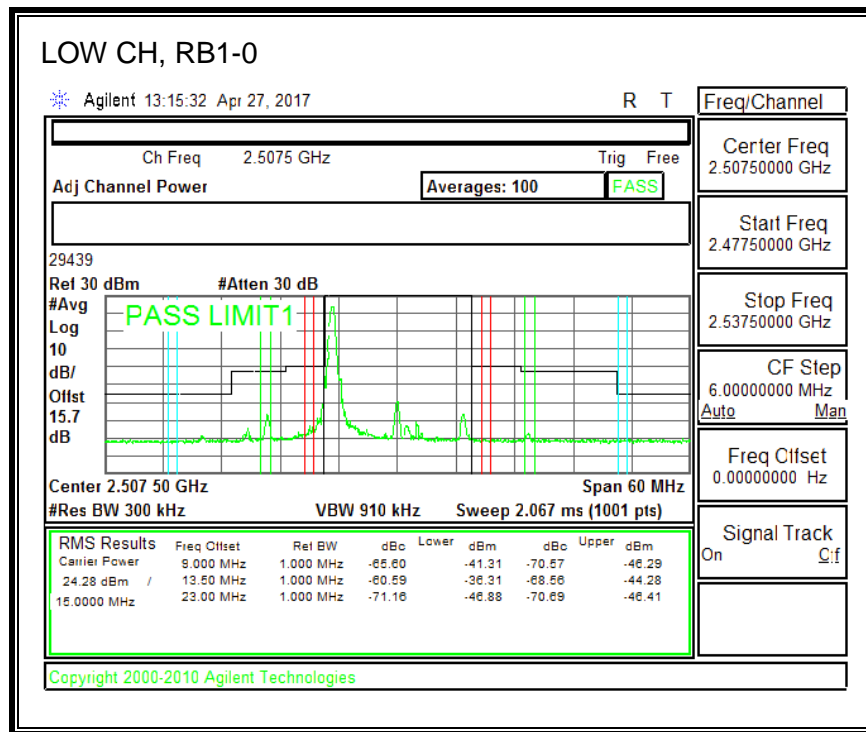


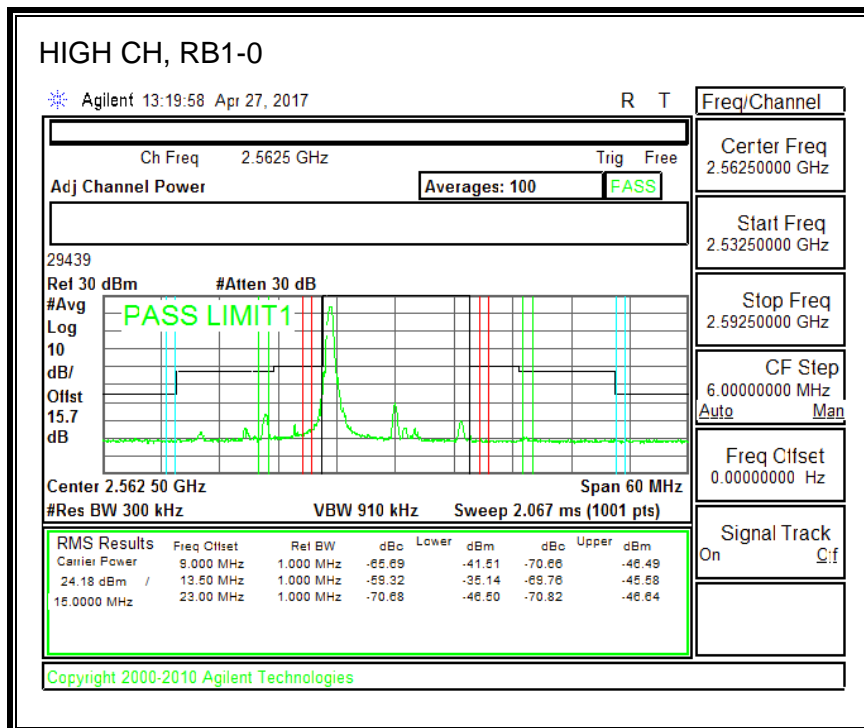
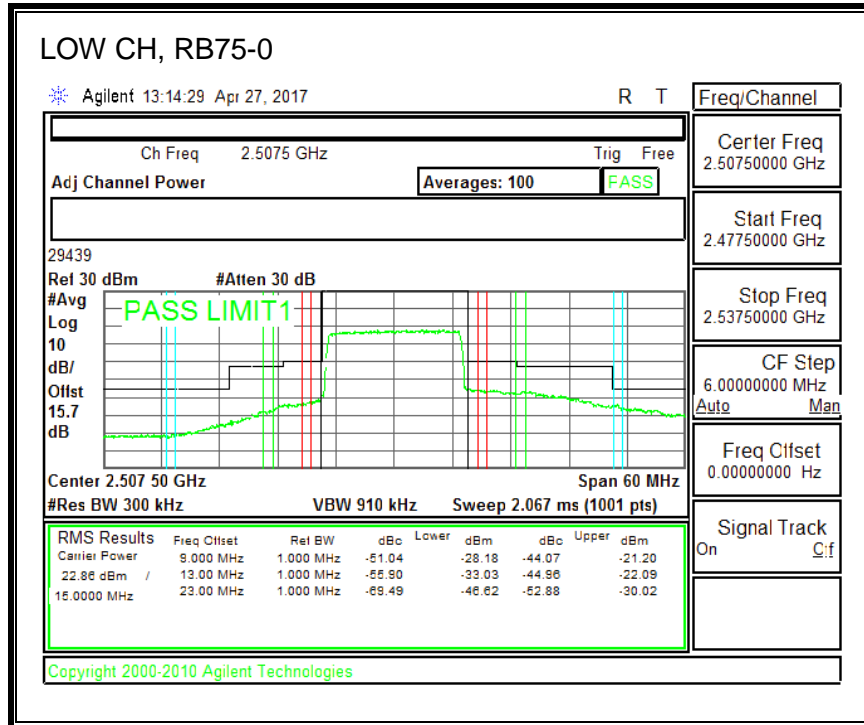


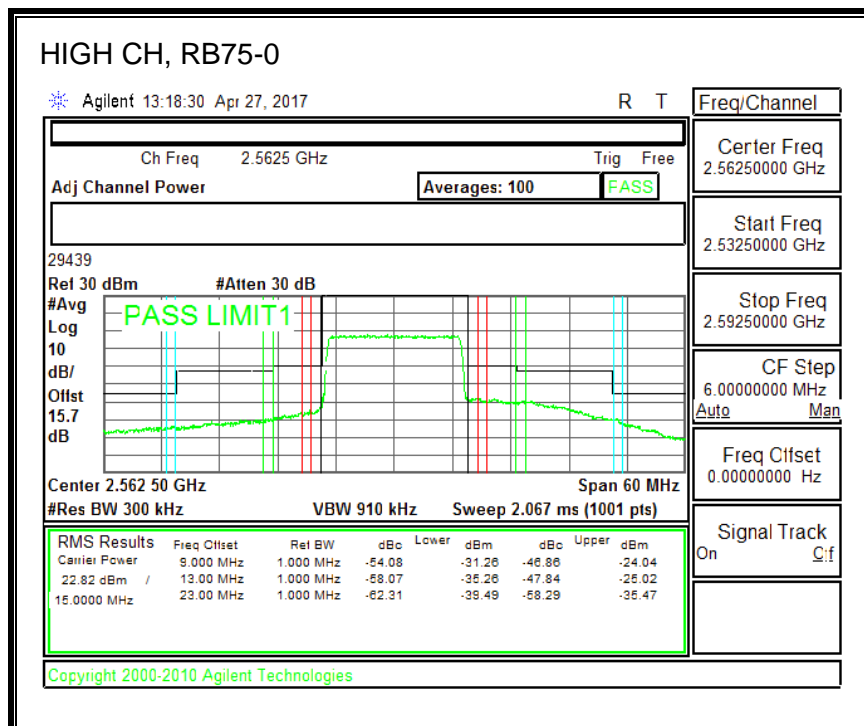
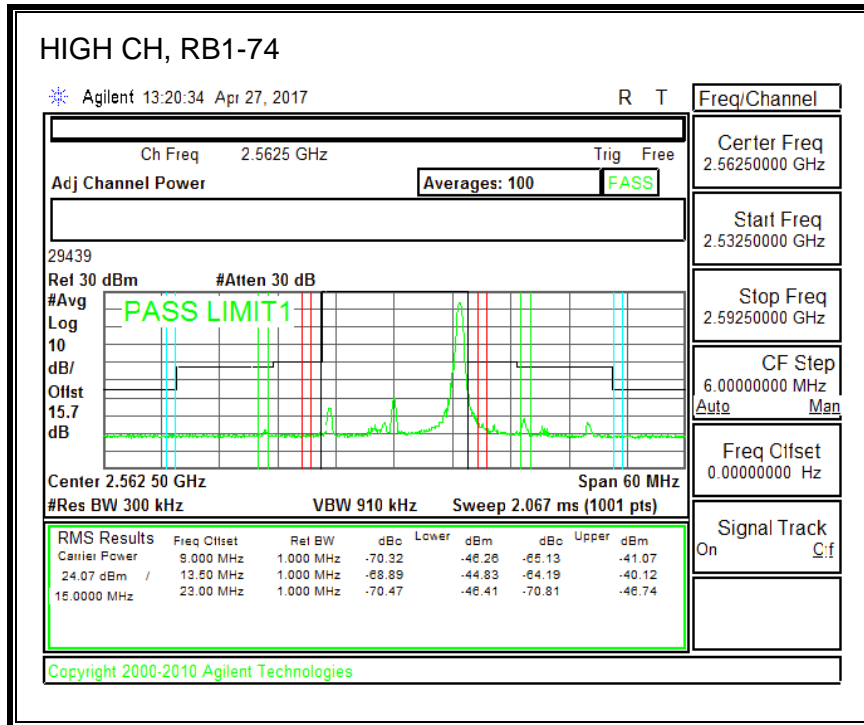




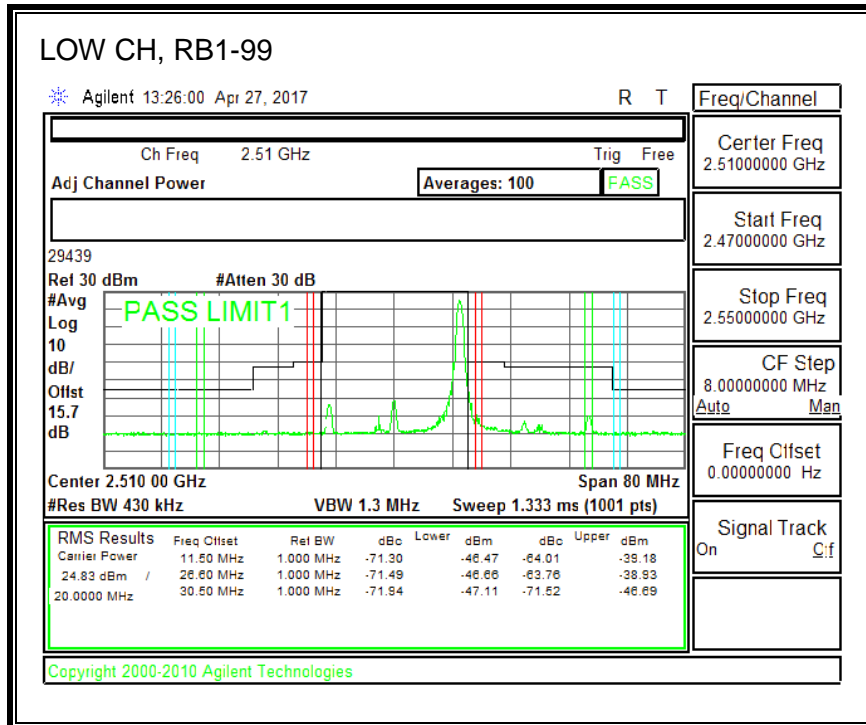
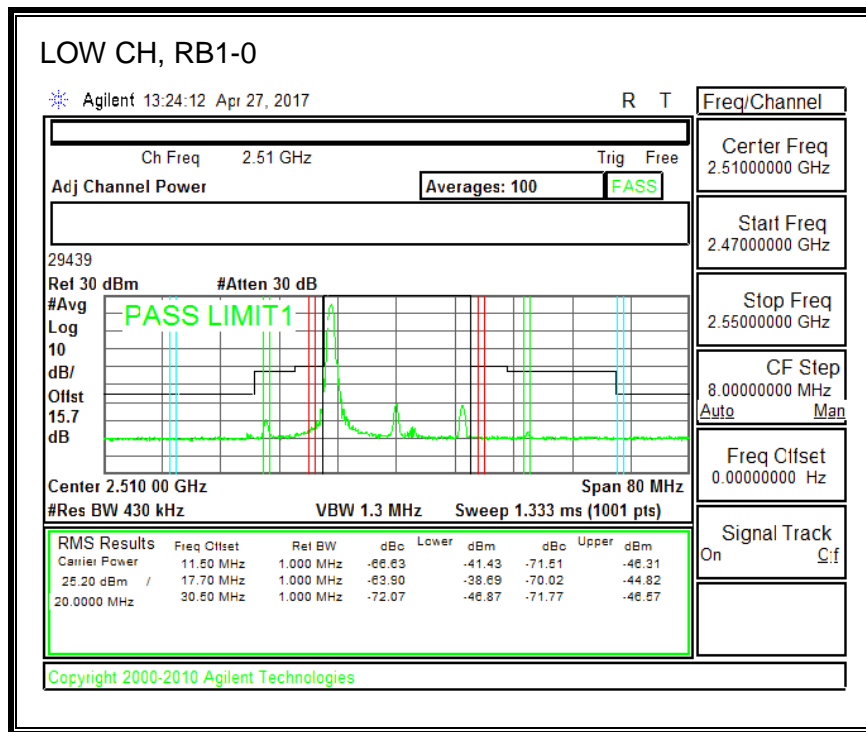
**16QAM, (15.0 MHz BAND WIDTH)**

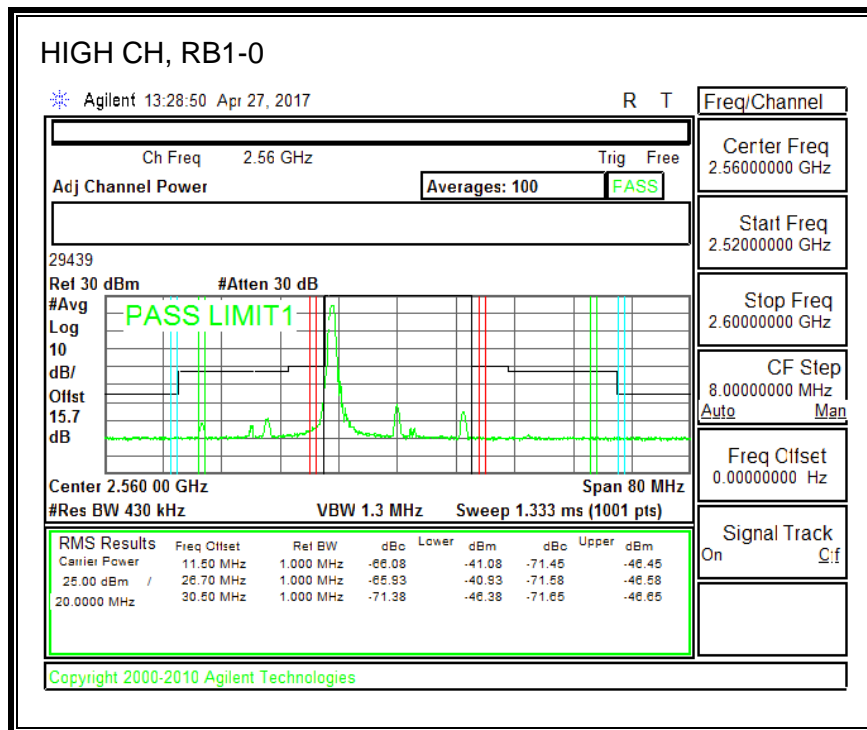
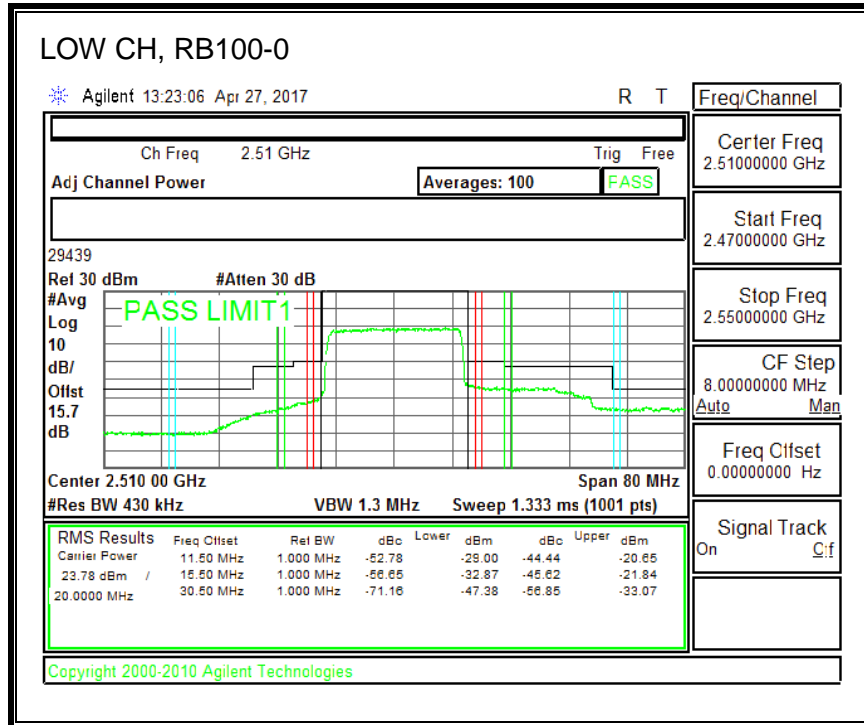


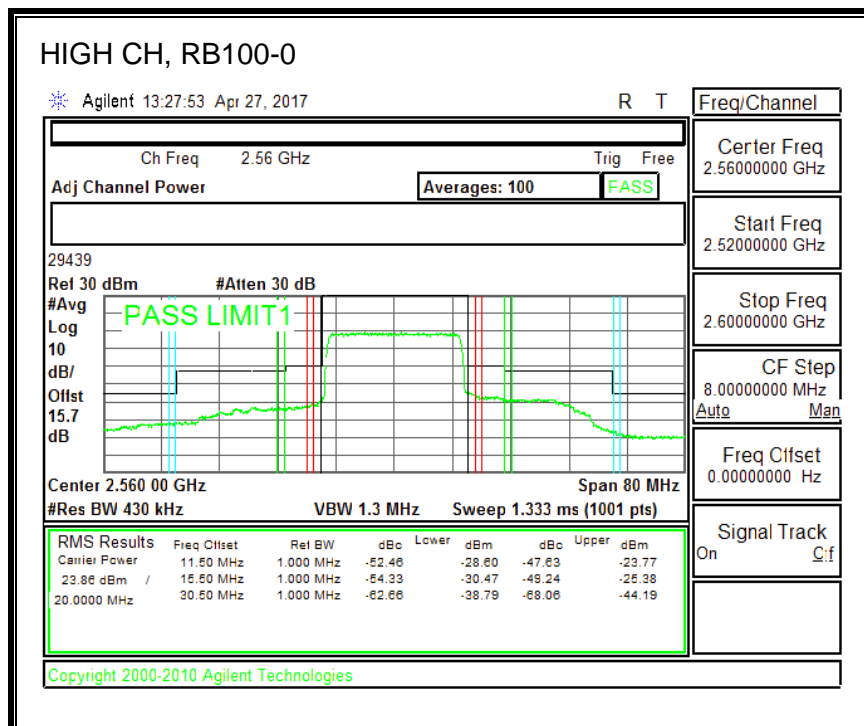
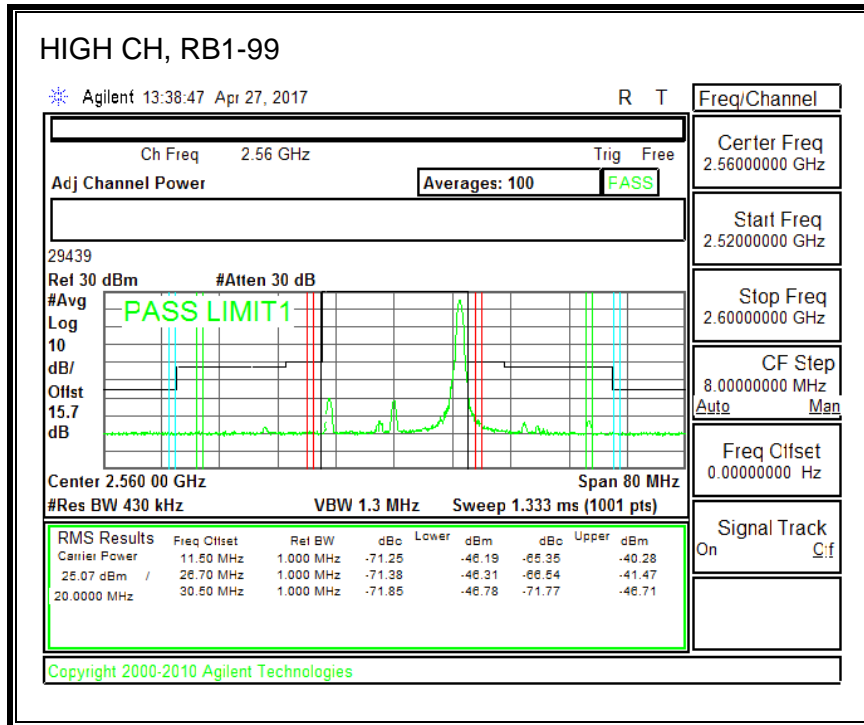




**QPSK, (20.0 MHz BAND WIDTH)**

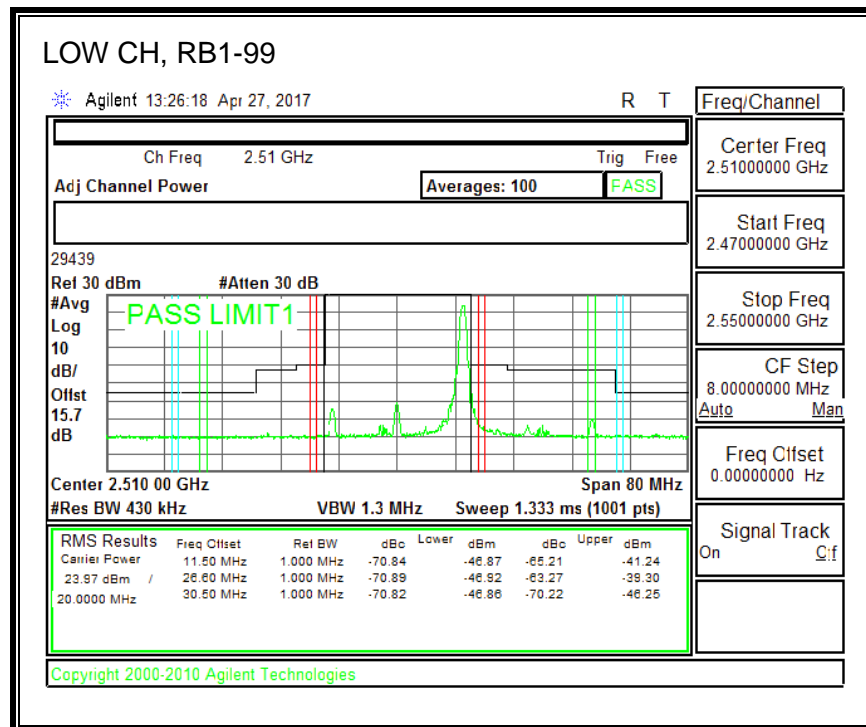
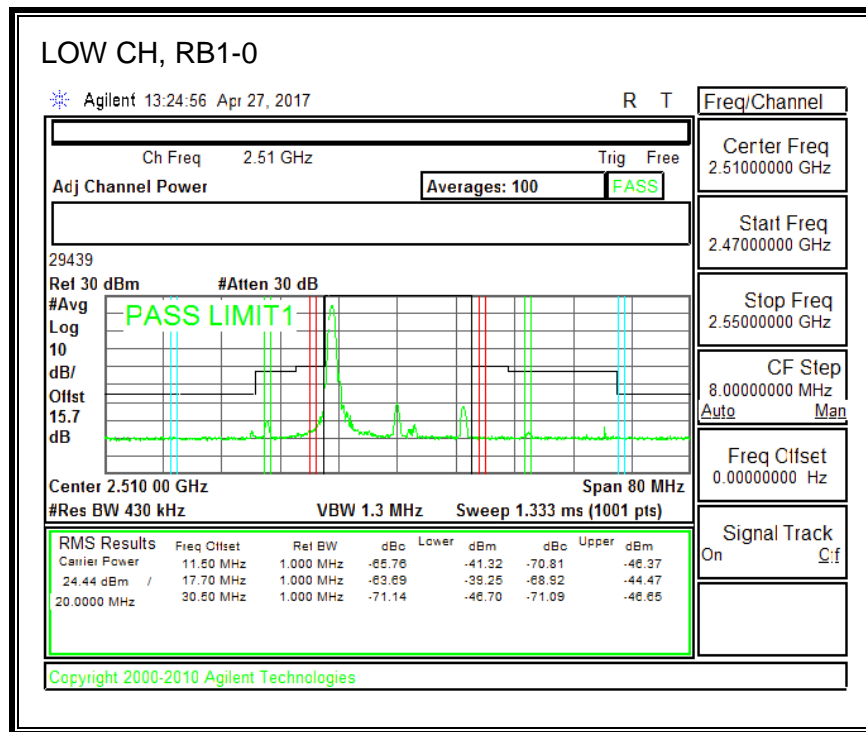


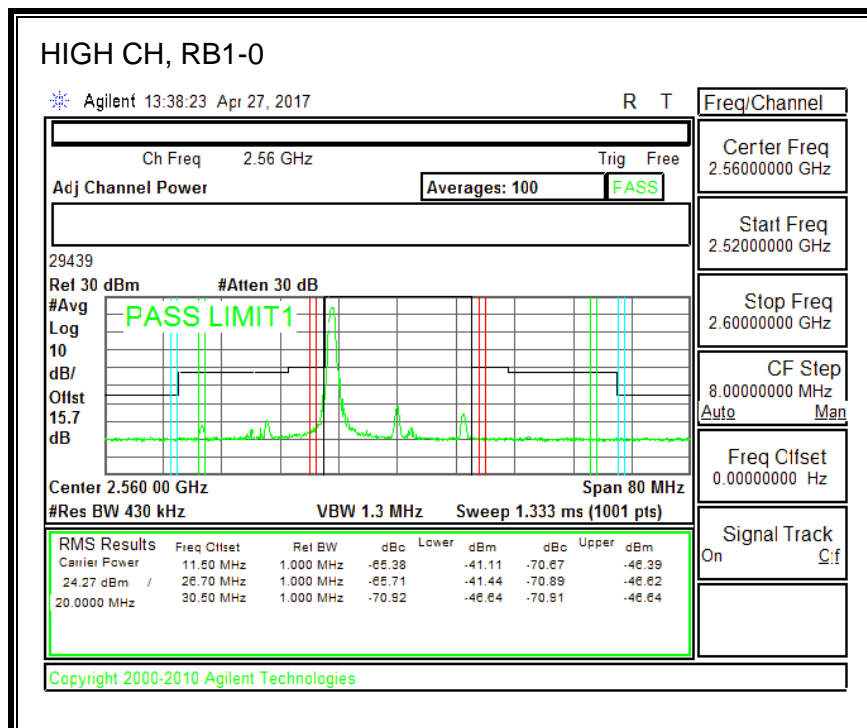
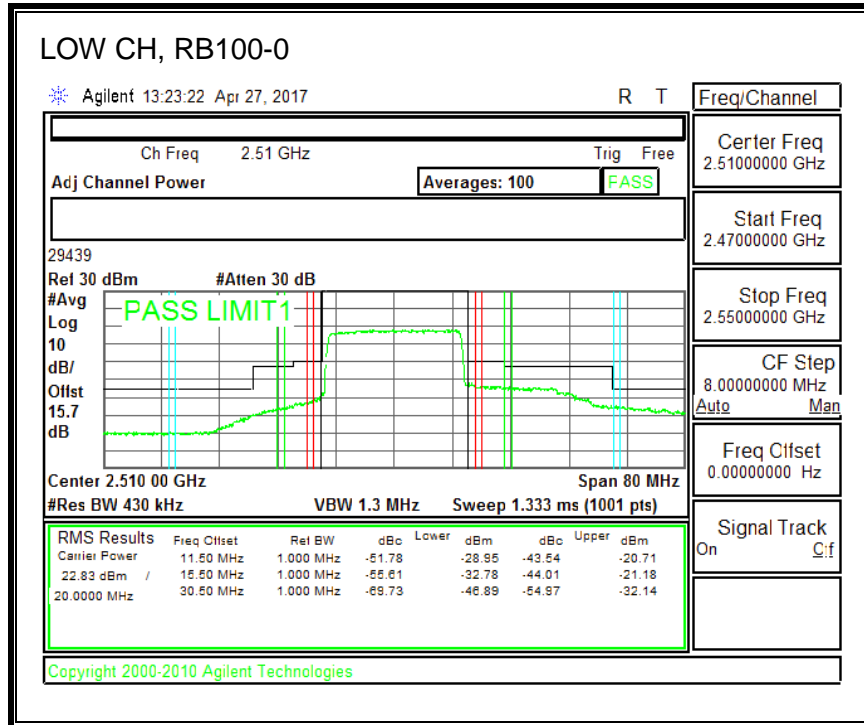


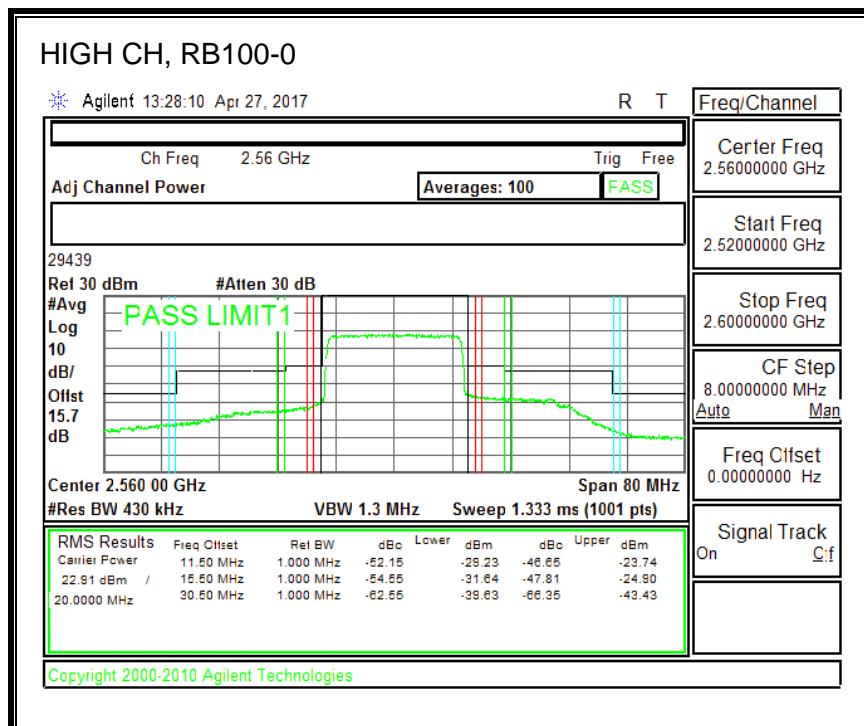
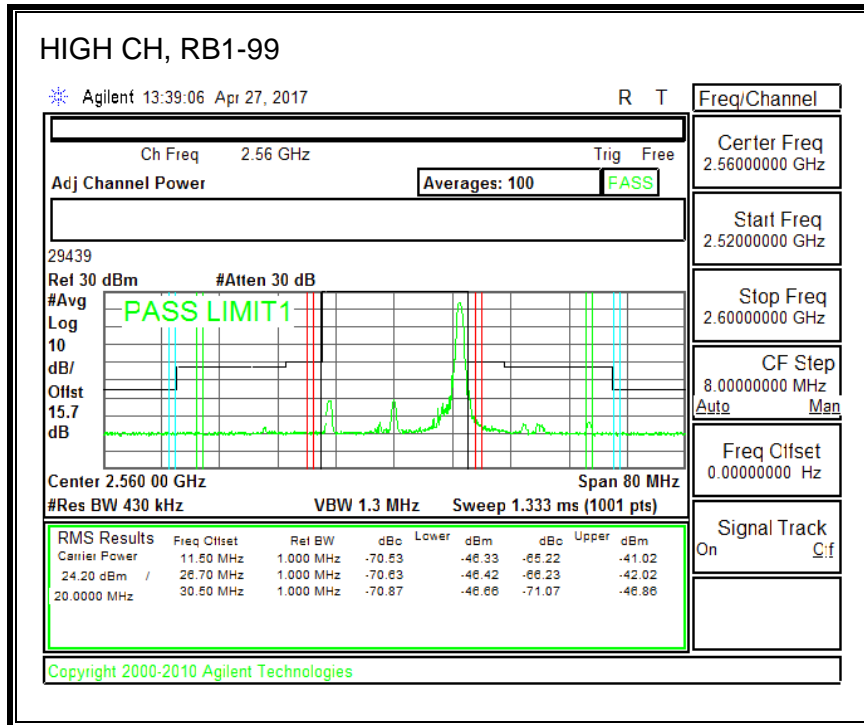




**16QAM, (20.0 MHz BAND WIDTH)**

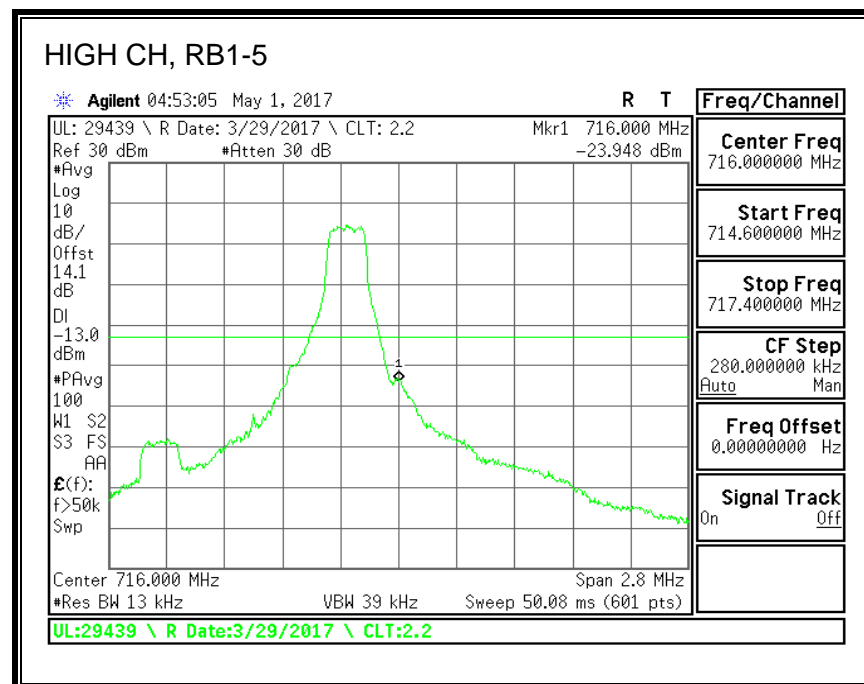
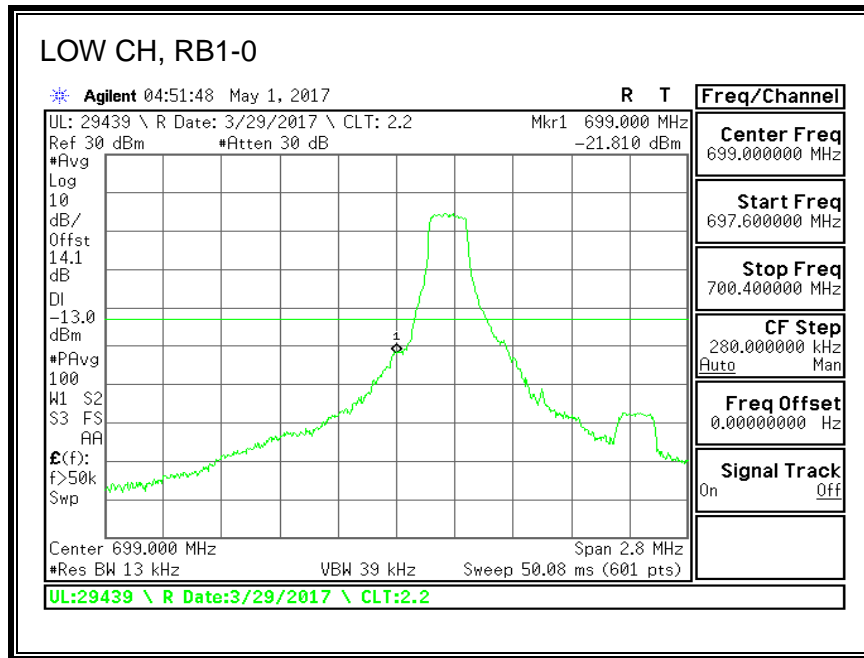


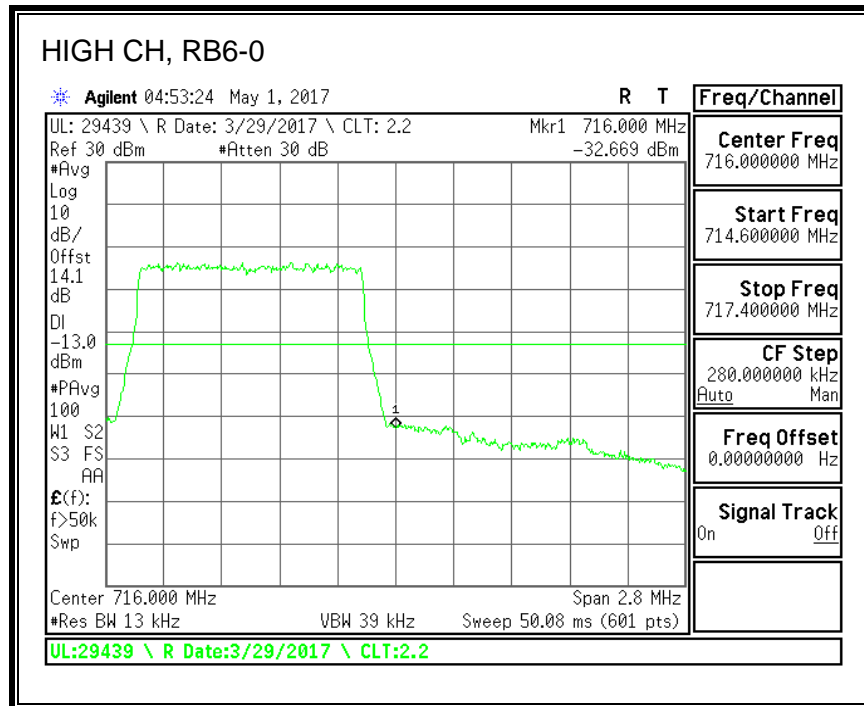
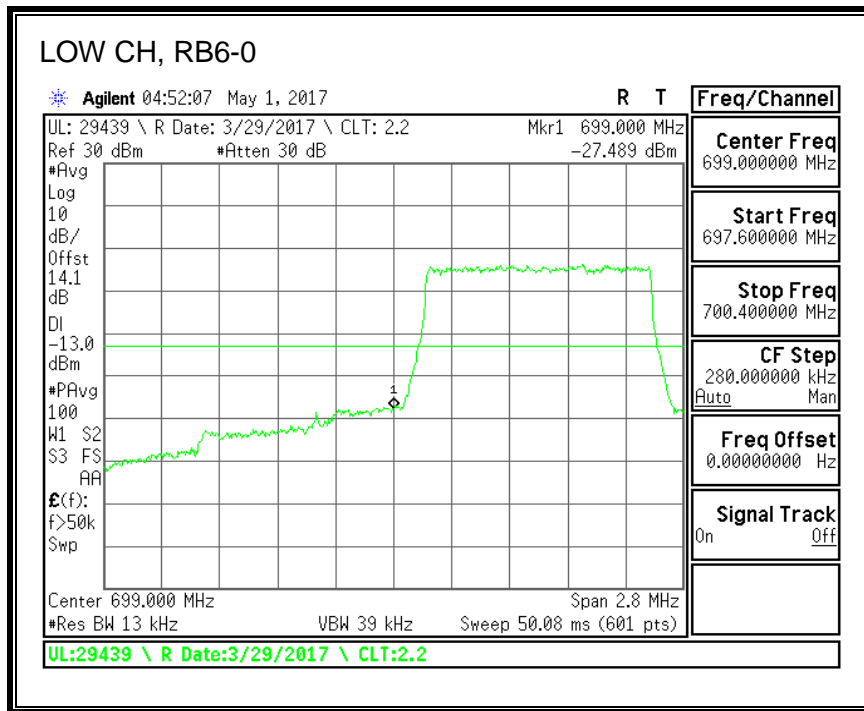




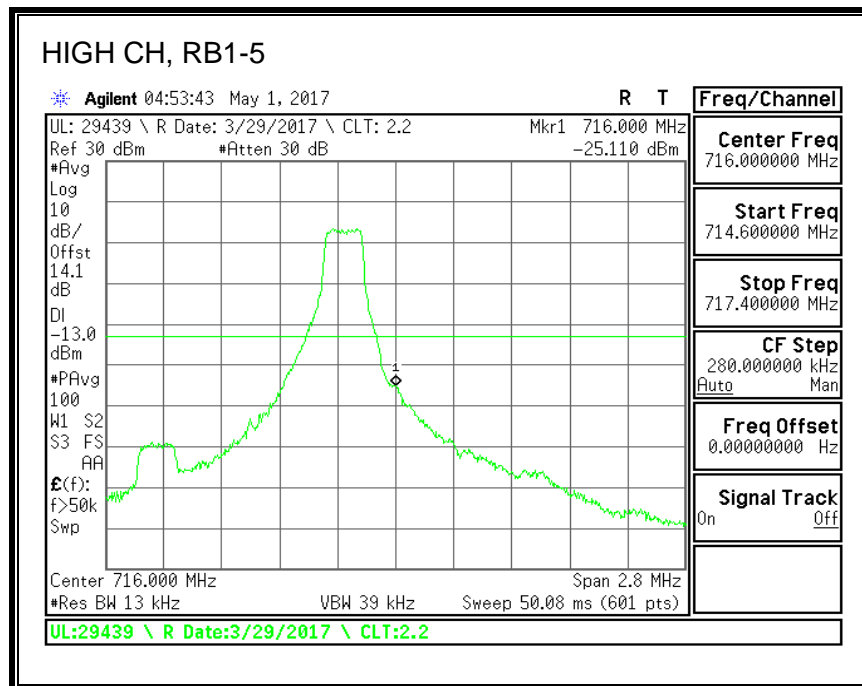
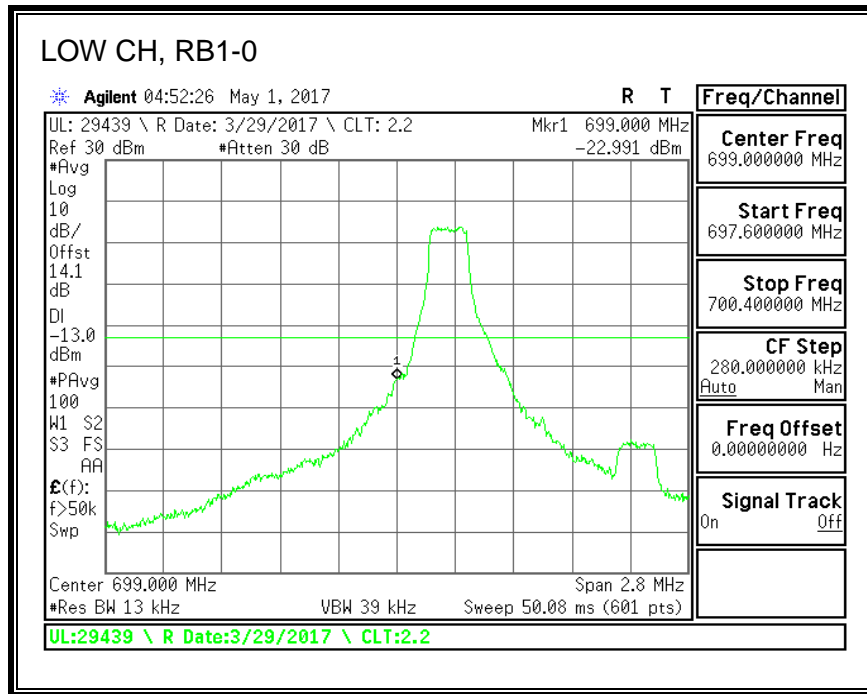
## 8.2.5. LTE BAND 12 BANDEDGE

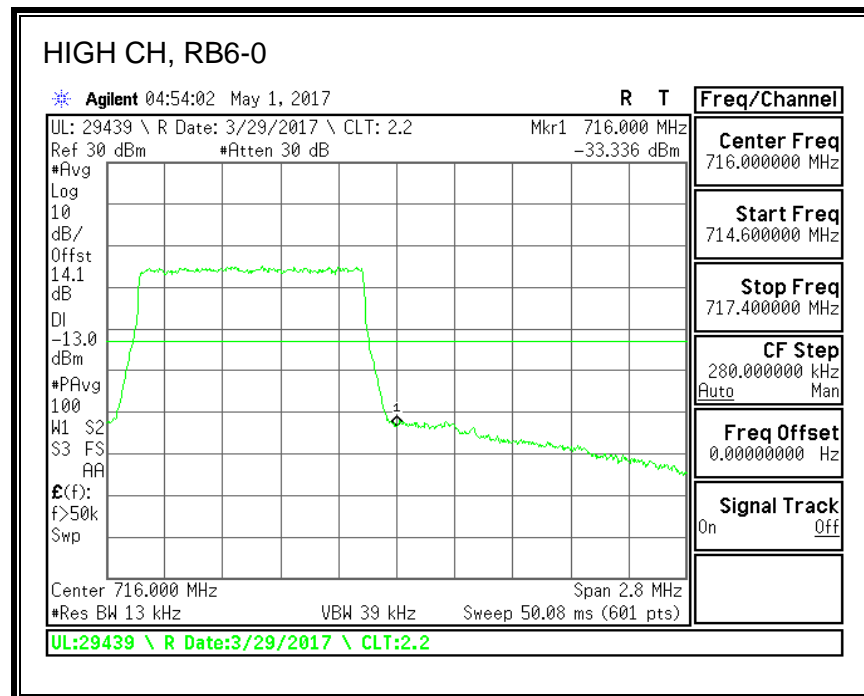
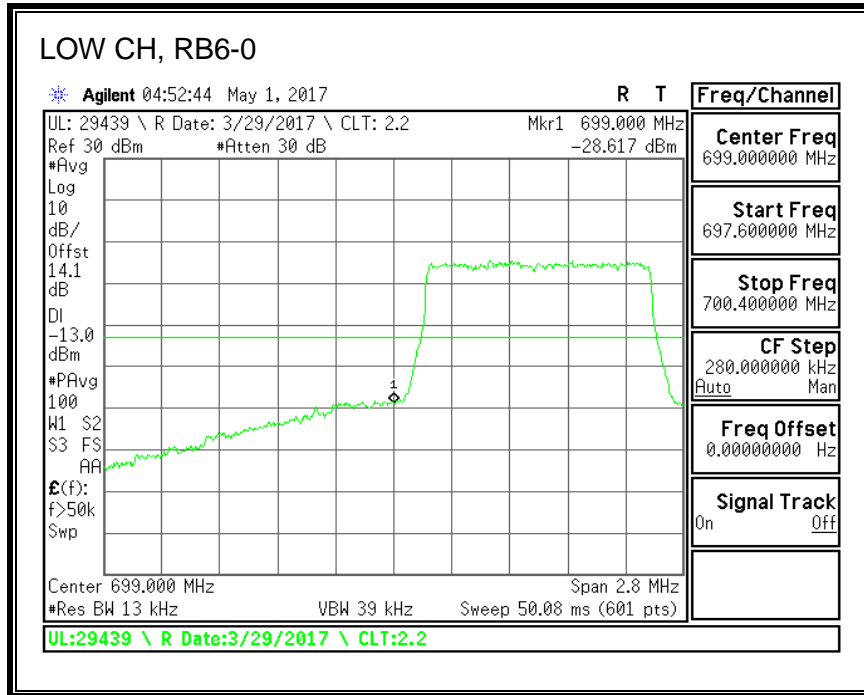
### QPSK, (1.4 MHz BAND WIDTH)



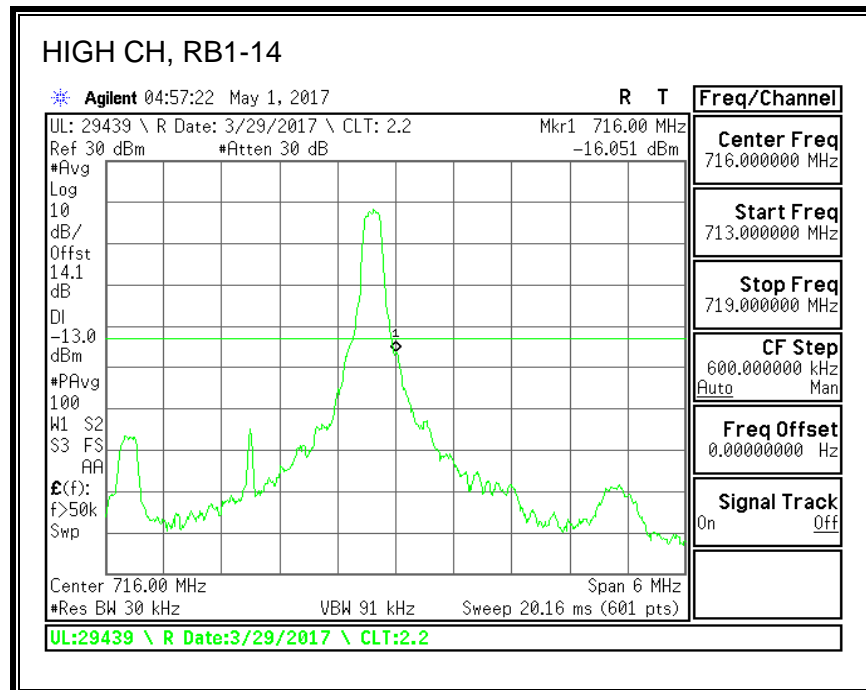
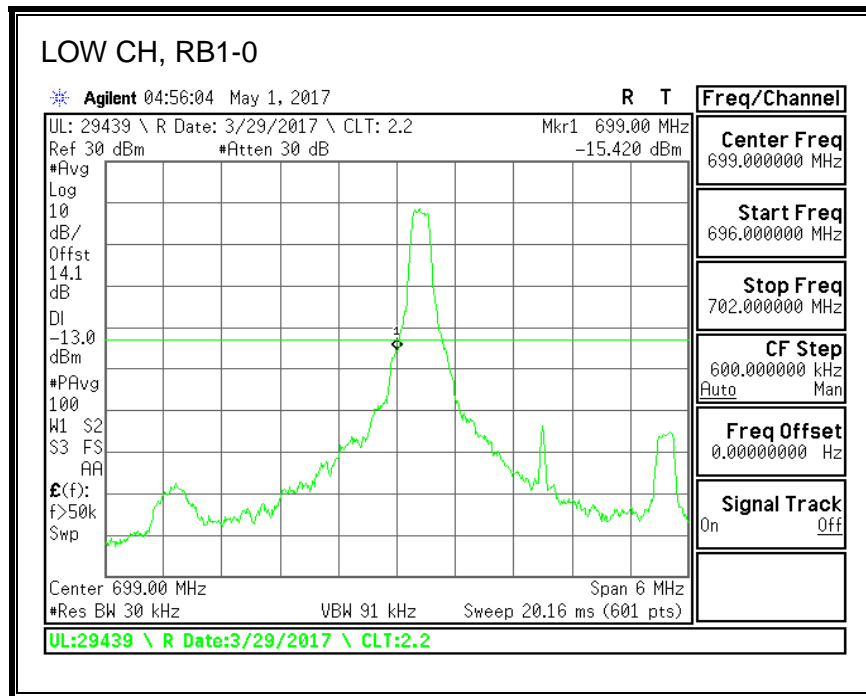


**16QAM, (1.4 MHz BAND WIDTH)**

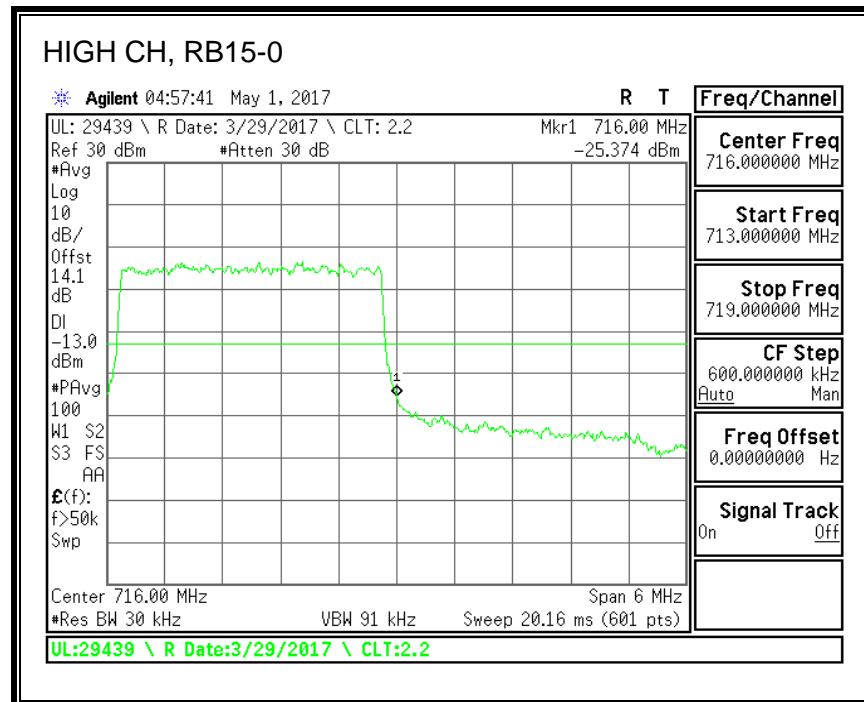
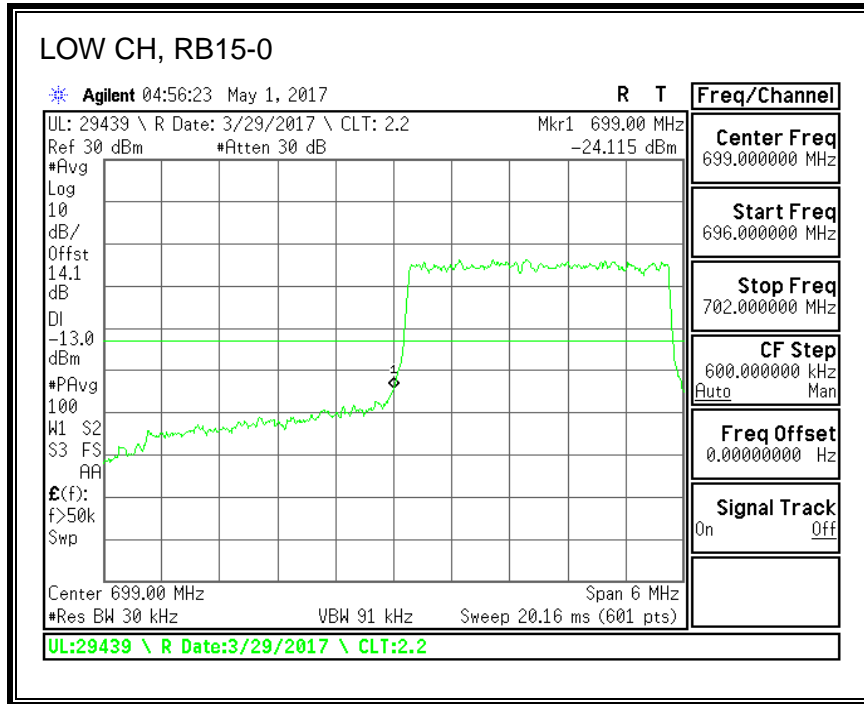




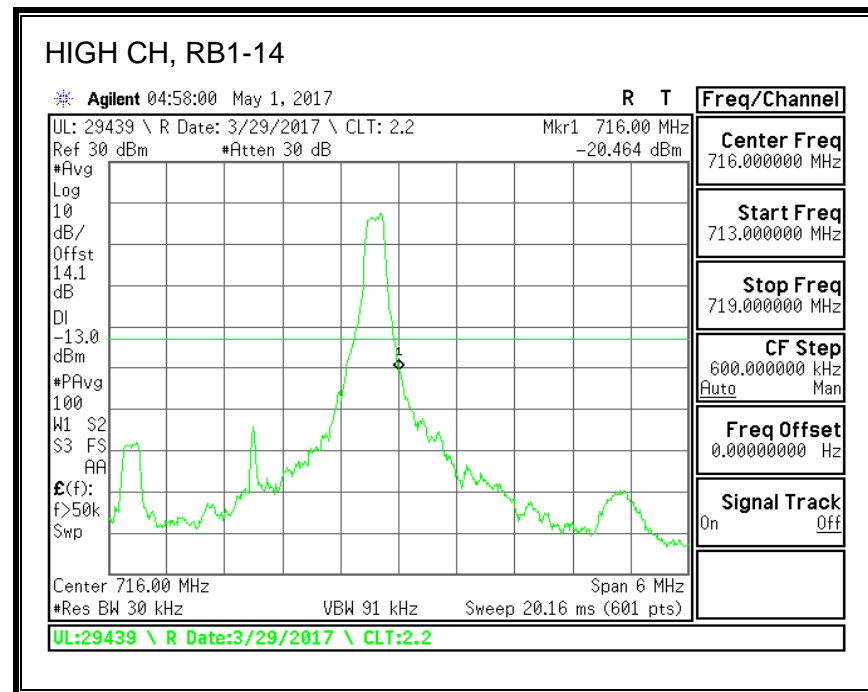
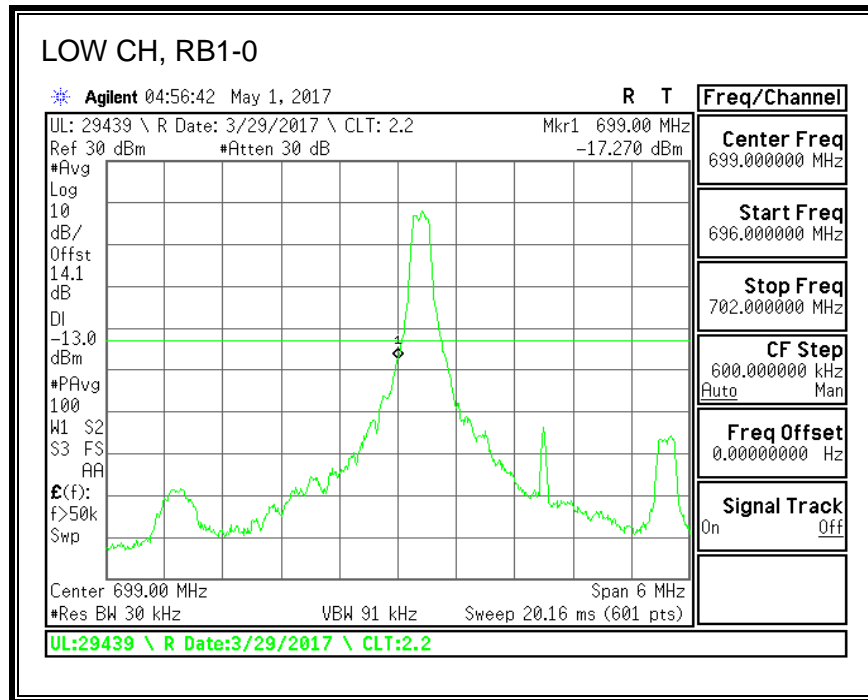
**QPSK, (3.0 MHz BAND WIDTH)**

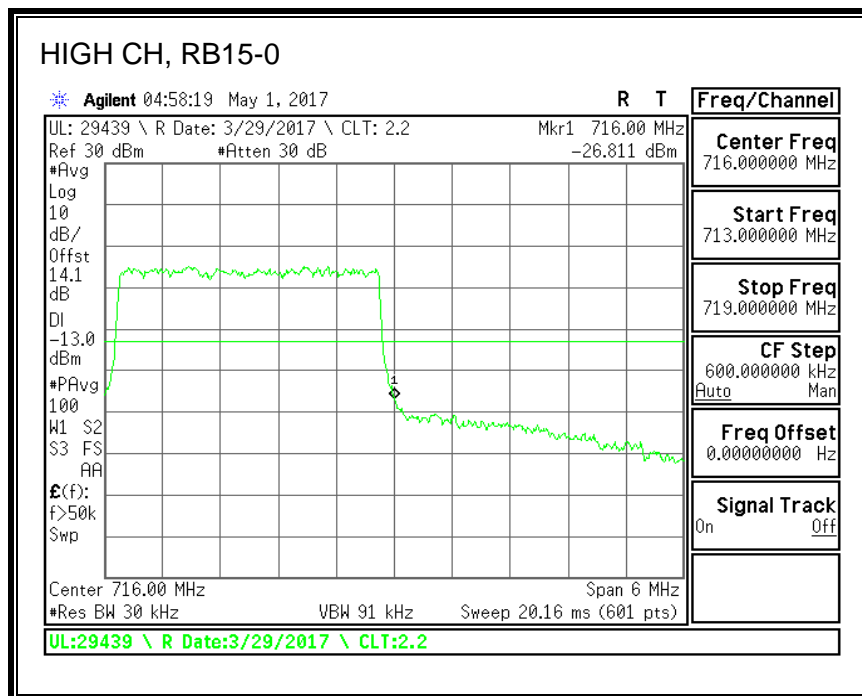
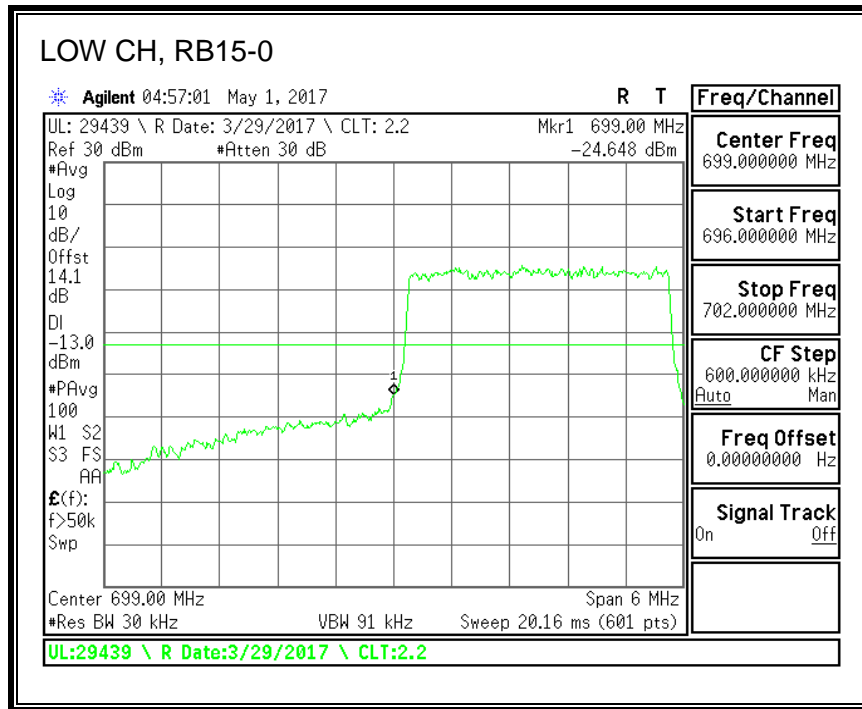




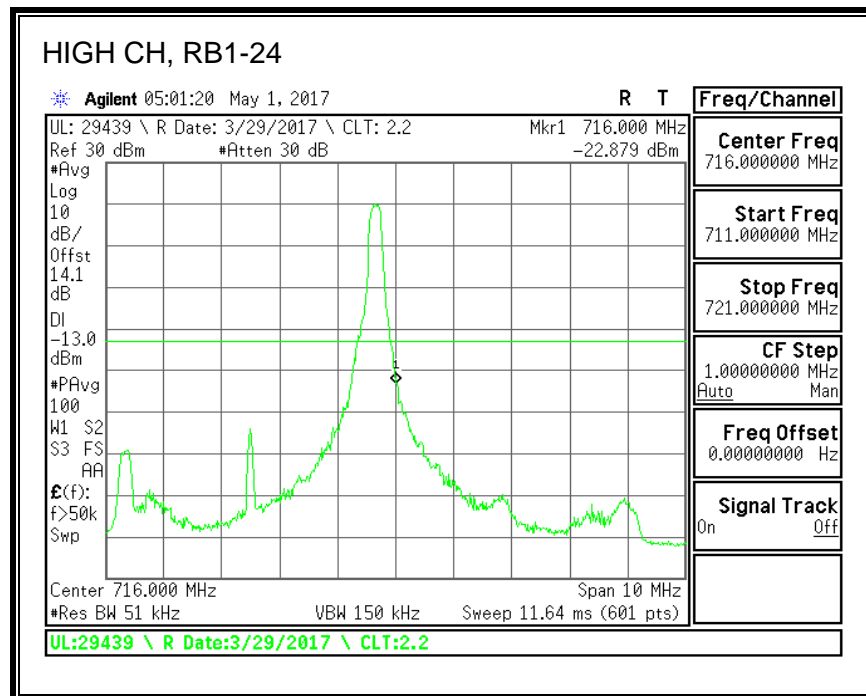
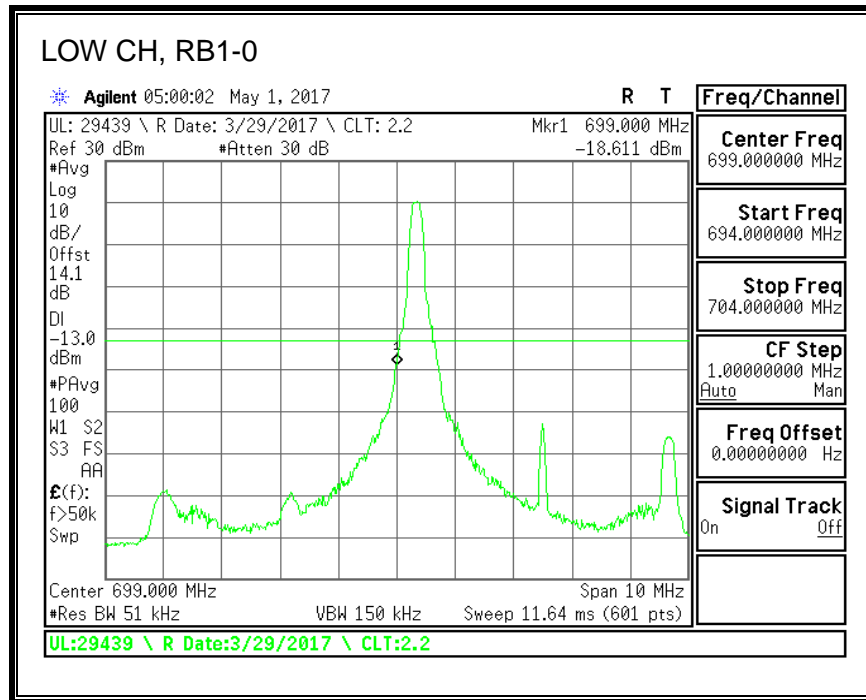


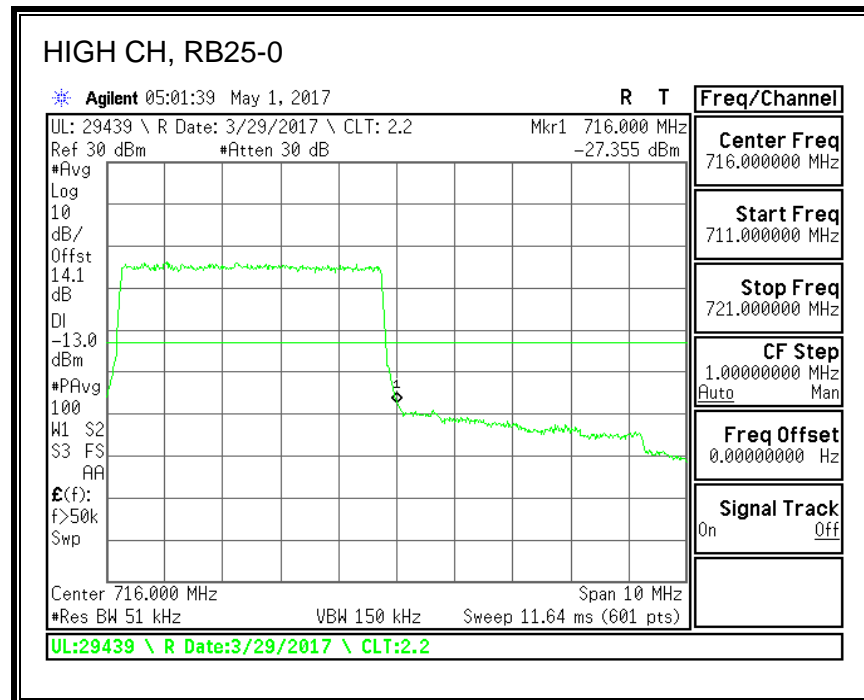
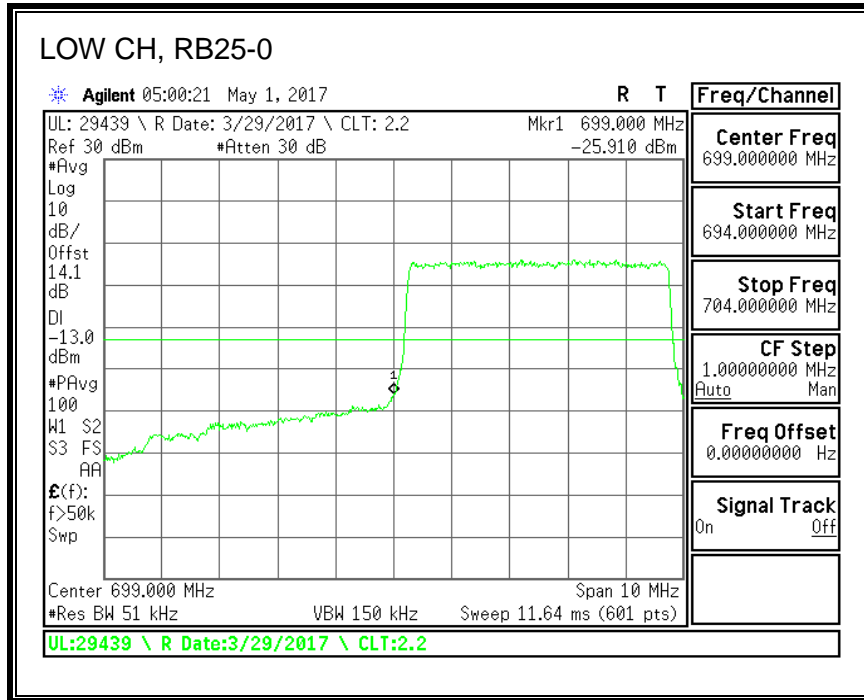
**16QAM, (3.0 MHz BAND WIDTH)**



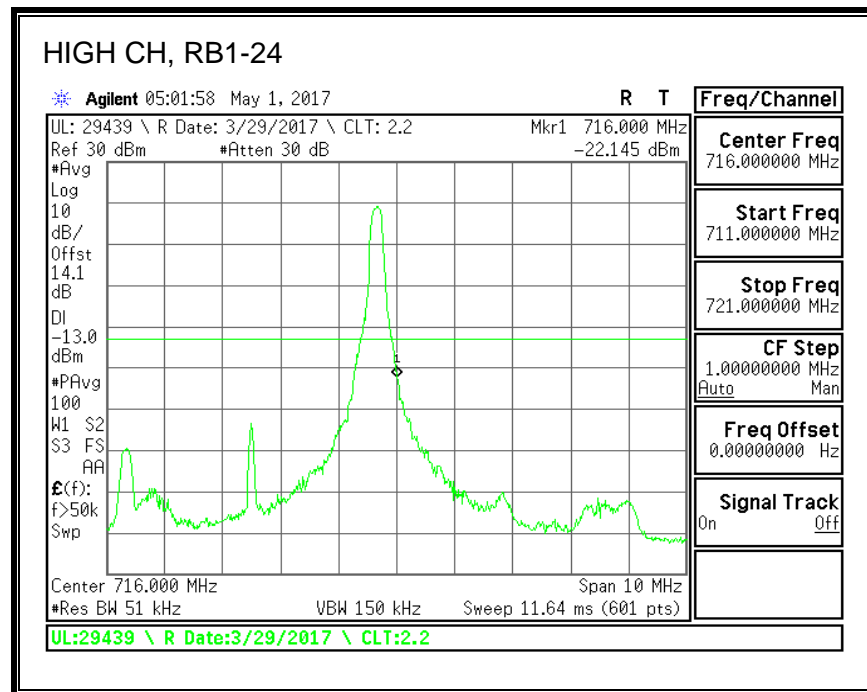
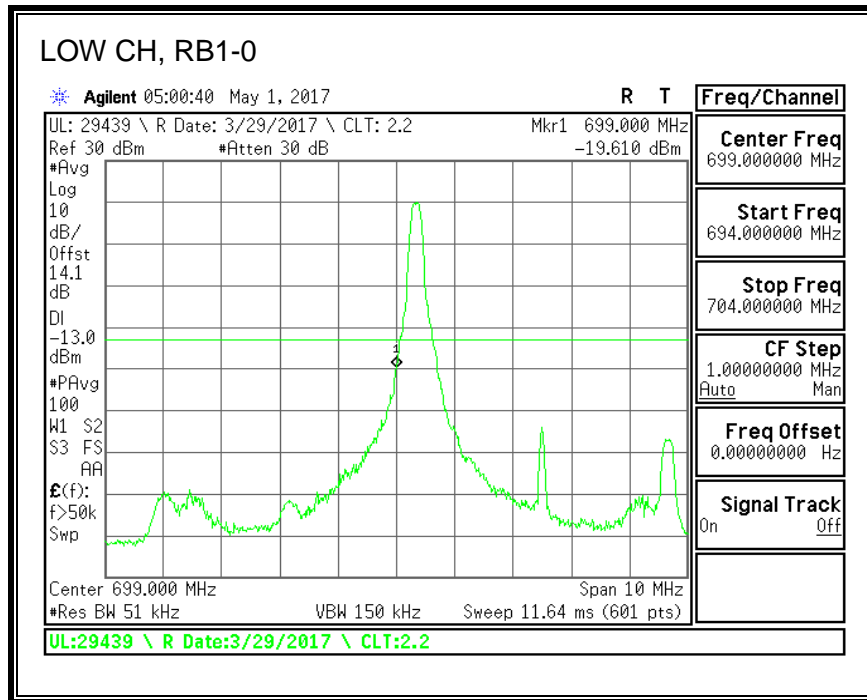


**QPSK, (5.0 MHz BAND WIDTH)**





**16QAM, (5.0 MHz BAND WIDTH)**



### LOW CH, RB25-0

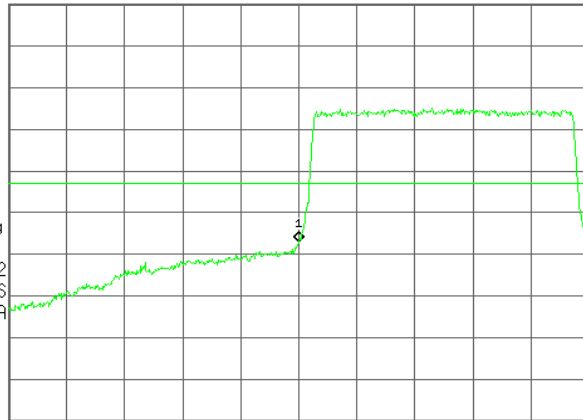
Agilent 05:00:59 May 1, 2017

R T

UL: 29439 \ R Date: 3/29/2017 \ CLT: 2.2  
Ref 30 dBm #Atten 30 dB

Mkr1 699.000 MHz  
-27.144 dBm

#Avg  
Log  
10  
dB/  
Offst  
14.1  
dB  
DI  
-13.0  
dBm  
#PAvg  
100  
W1 S2  
S3 FS  
AA  
E(f):  
f>50k  
Swp



Center 699.000 MHz Span 10 MHz  
#Res BW 51 kHz VBW 150 kHz Sweep 11.64 ms (601 pts)

UL:29439 \ R Date:3/29/2017 \ CLT:2.2

Freq/Channel

Center Freq  
699.000000 MHz

Start Freq  
694.000000 MHz

Stop Freq  
704.000000 MHz

CF Step  
1.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

### HIGH CH, RB25-0

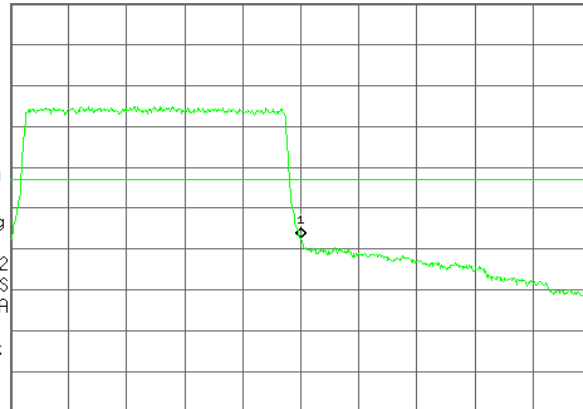
Agilent 05:02:17 May 1, 2017

R T

UL: 29439 \ R Date: 3/29/2017 \ CLT: 2.2  
Ref 30 dBm #Atten 30 dB

Mkr1 716.000 MHz  
-27.352 dBm

#Avg  
Log  
10  
dB/  
Offst  
14.1  
dB  
DI  
-13.0  
dBm  
#PAvg  
100  
W1 S2  
S3 FS  
AA  
E(f):  
f>50k  
Swp



Center 716.000 MHz Span 10 MHz  
#Res BW 51 kHz VBW 150 kHz Sweep 11.64 ms (601 pts)

UL:29439 \ R Date:3/29/2017 \ CLT:2.2

Freq/Channel

Center Freq  
716.000000 MHz

Start Freq  
711.000000 MHz

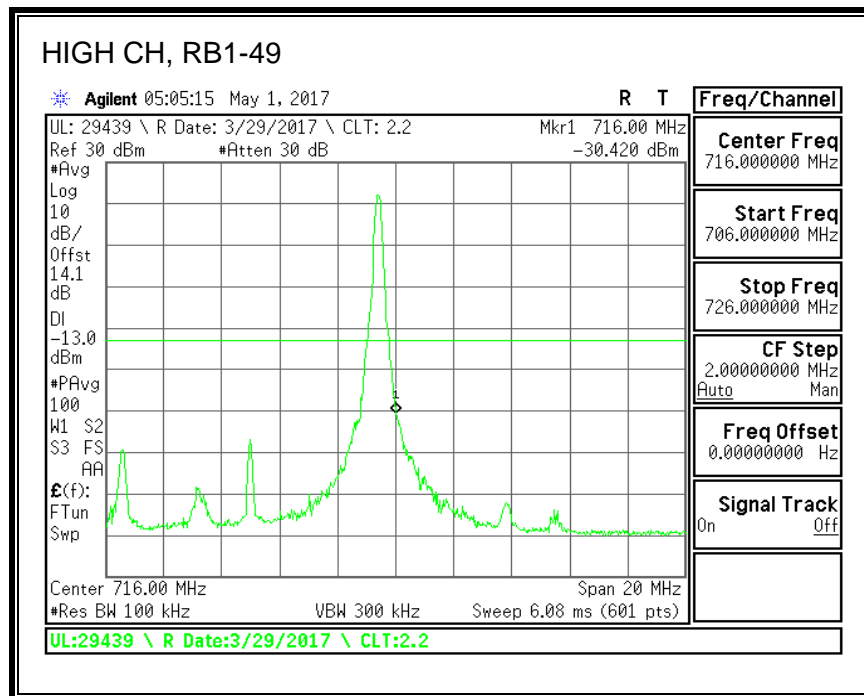
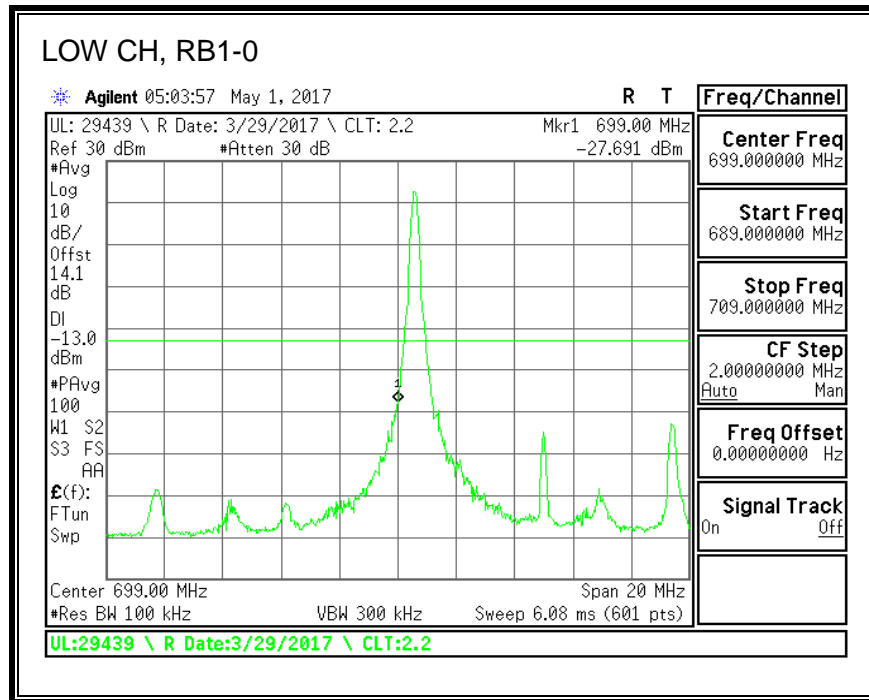
Stop Freq  
721.000000 MHz

CF Step  
1.00000000 MHz  
Auto Man

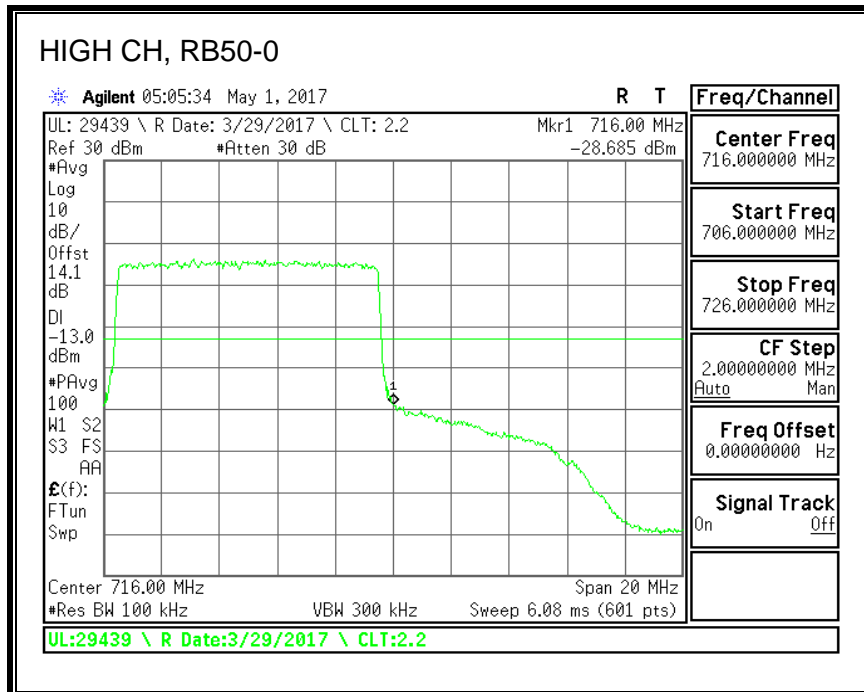
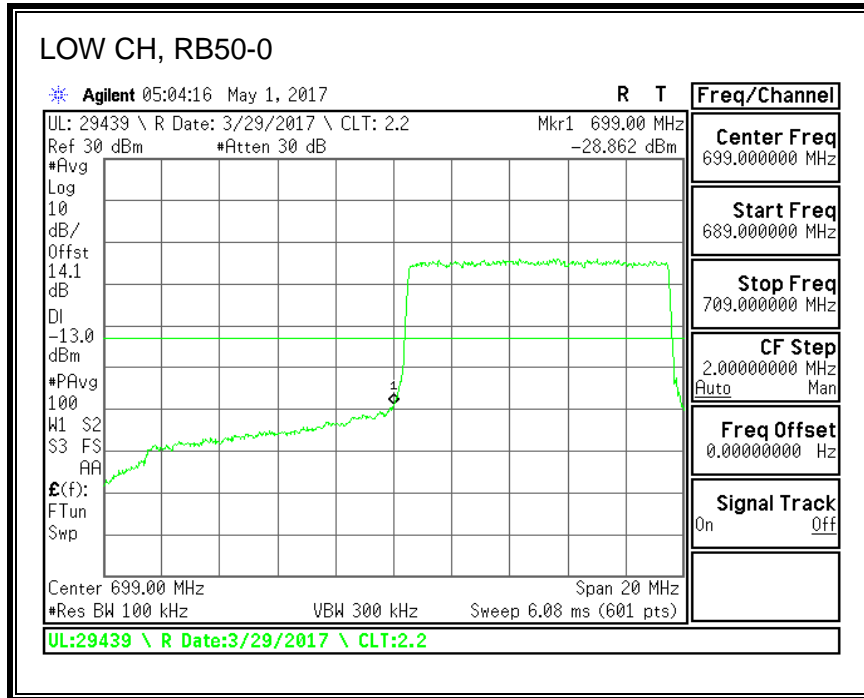
Freq Offset  
0.00000000 Hz

Signal Track  
On Off

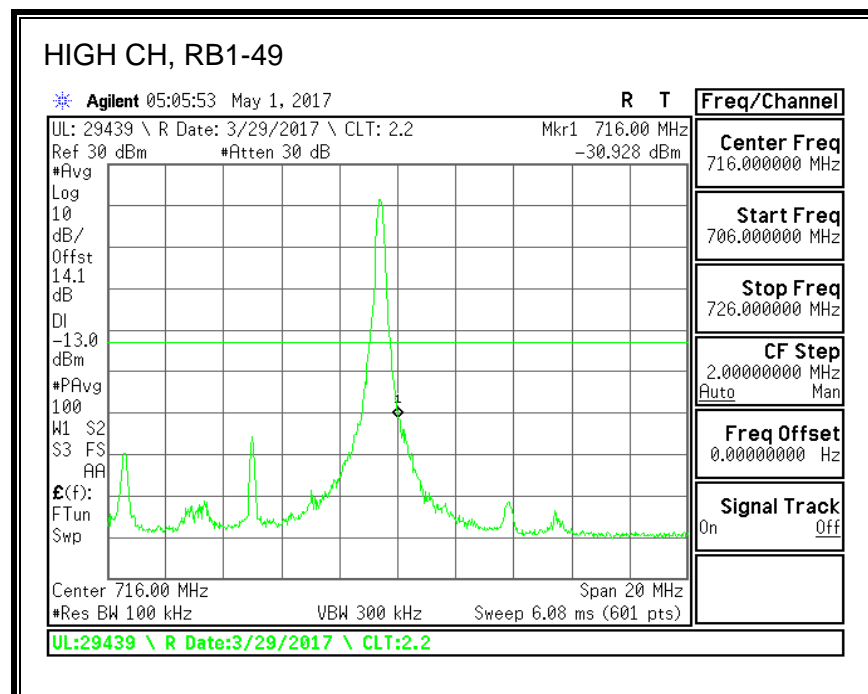
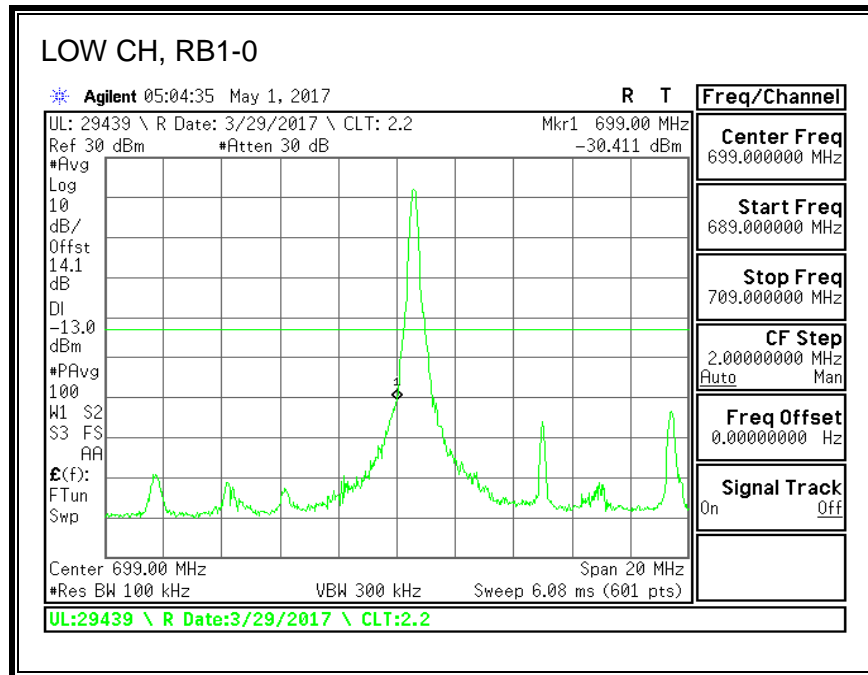
**QPSK, (10.0 MHz BAND WIDTH)**

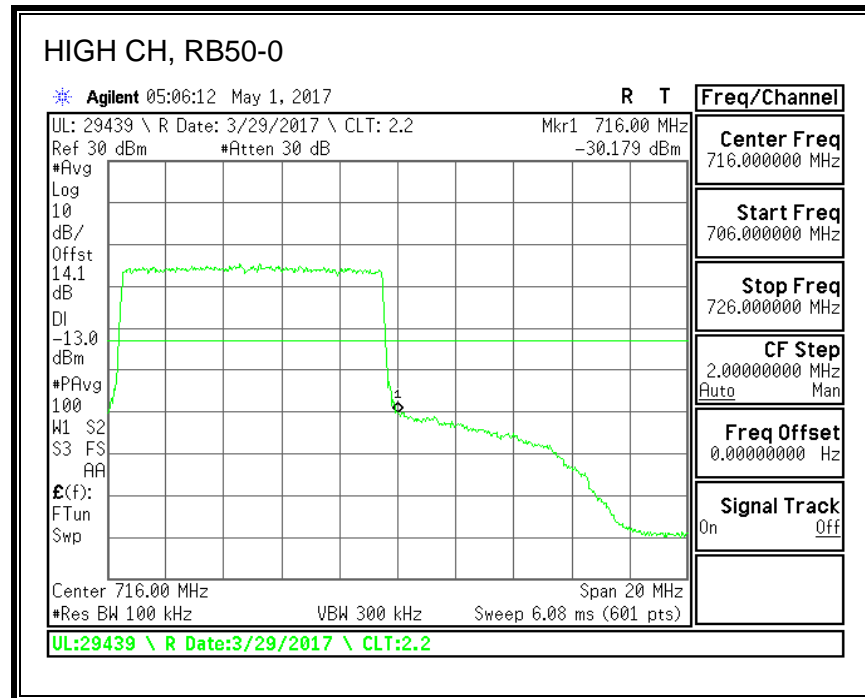
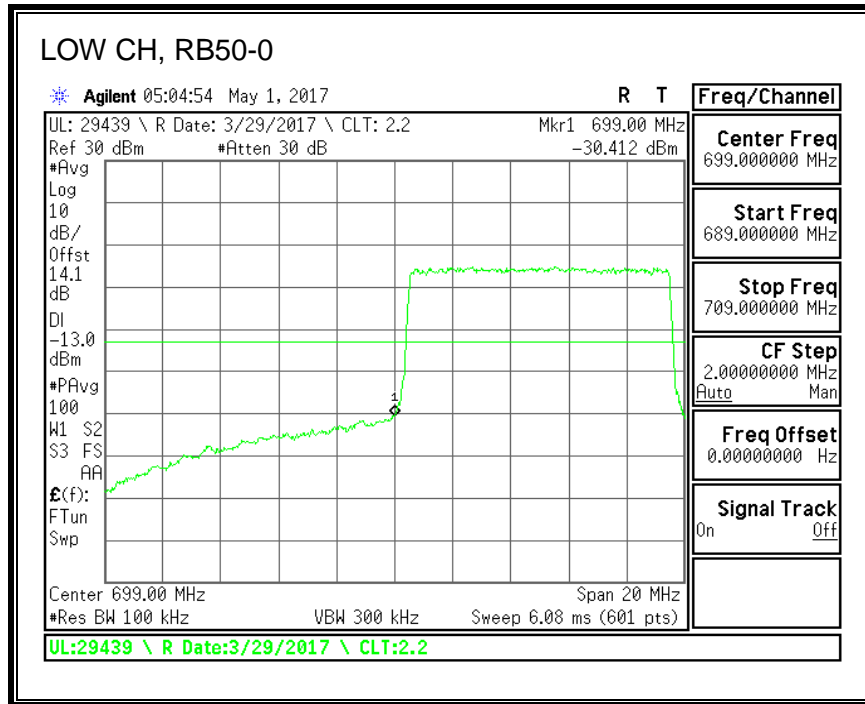






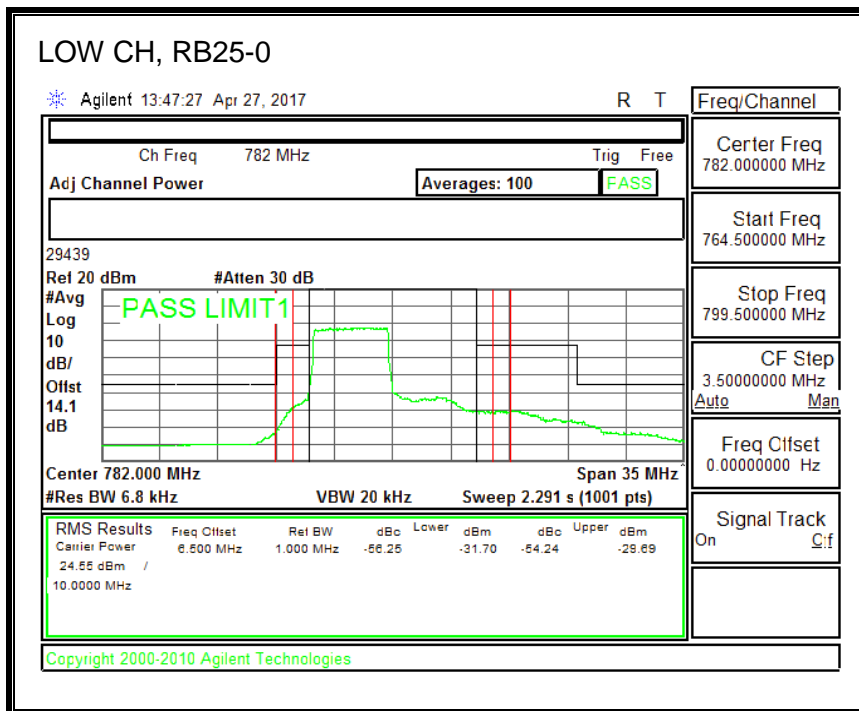
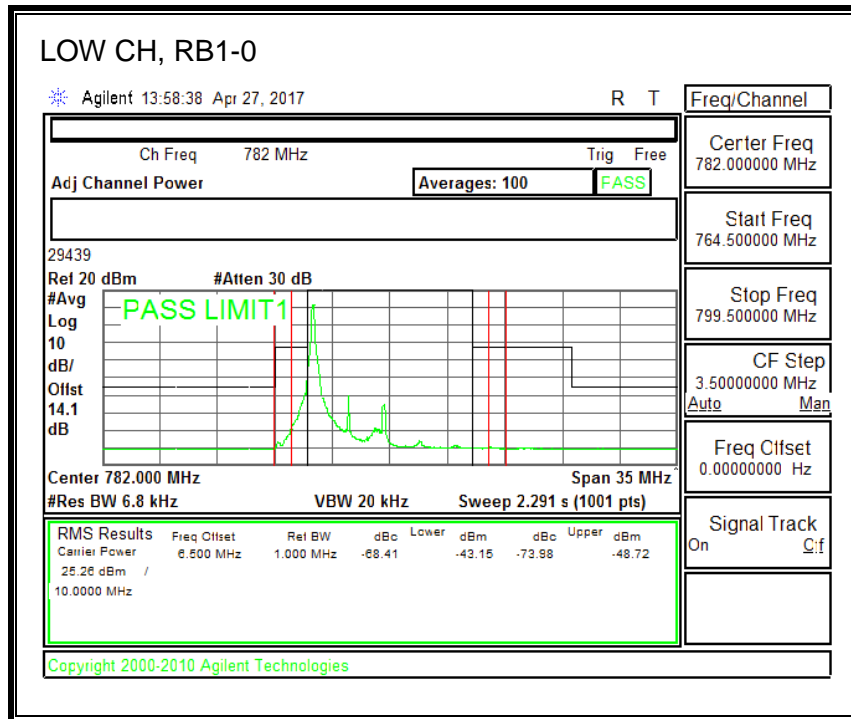
**16QAM, (10.0 MHz BAND WIDTH)**

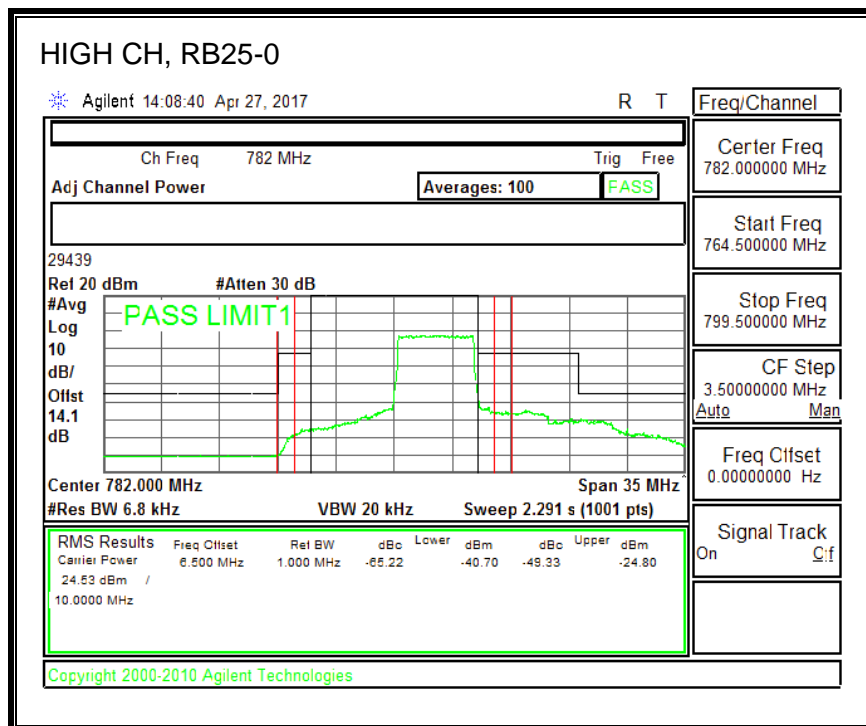
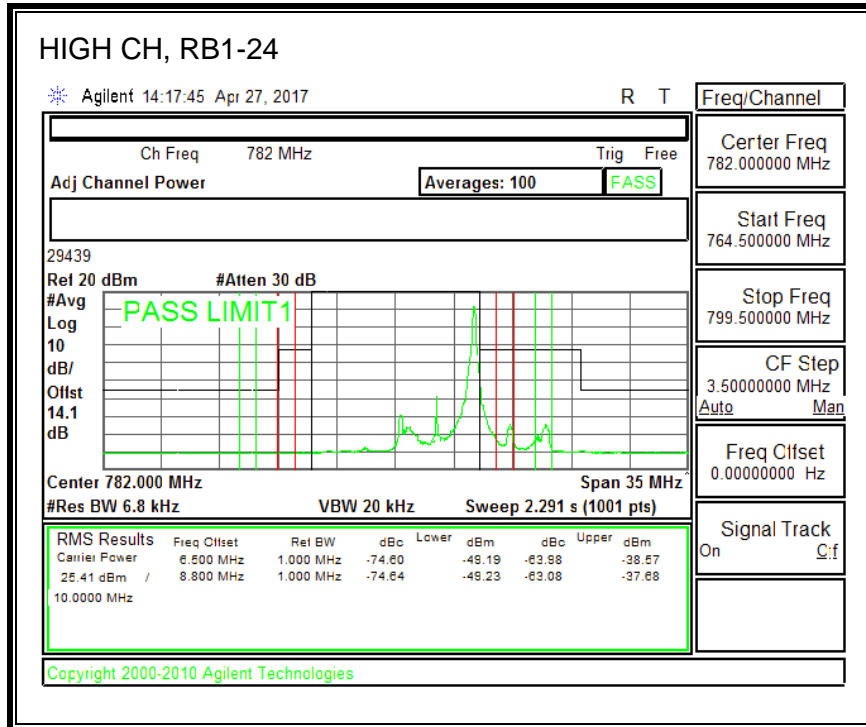




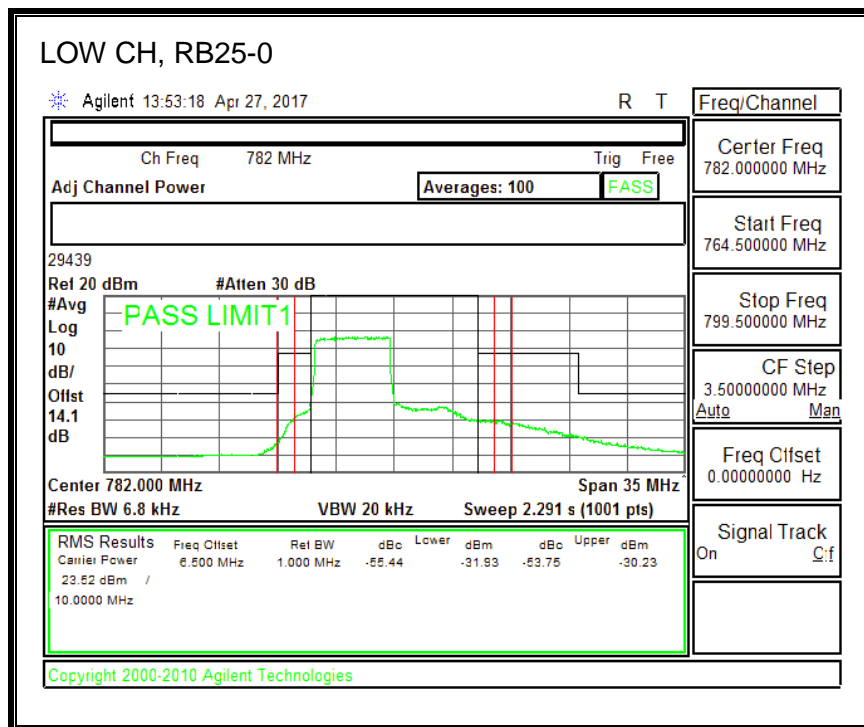
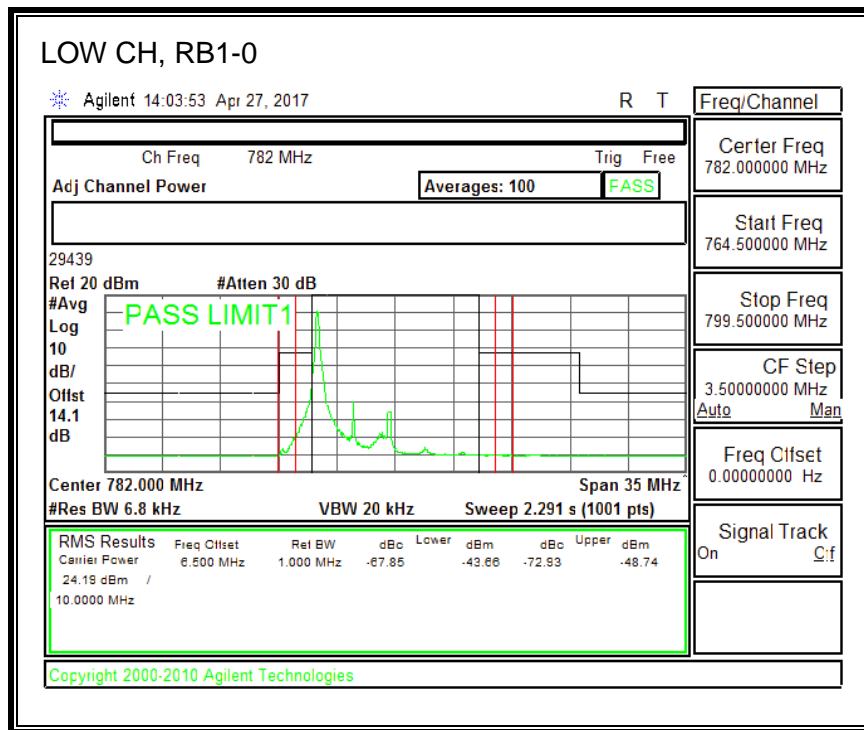
## 8.2.6. LTE BAND 13 ADJACENT CHANNEL POWER

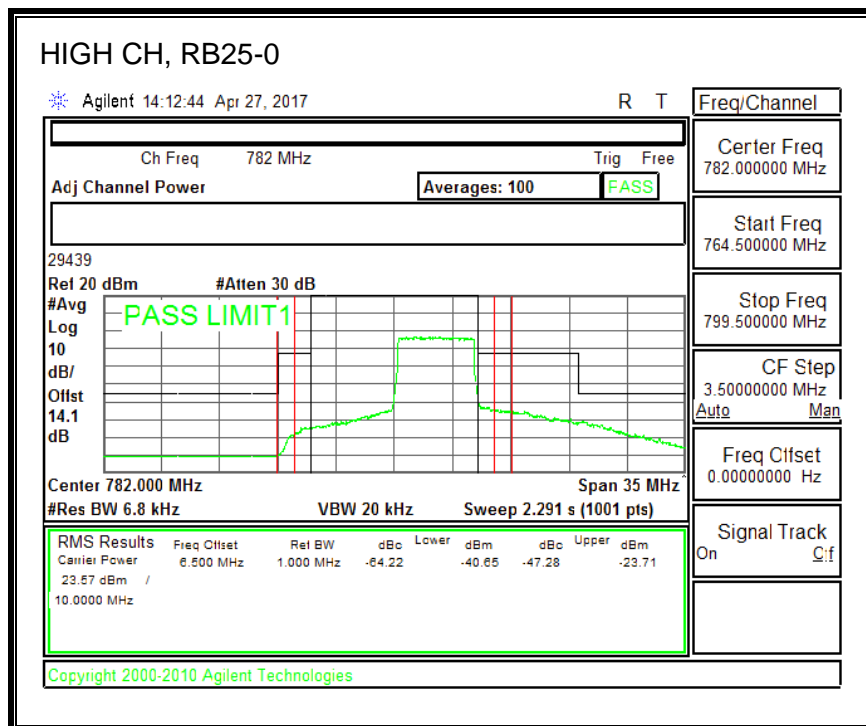
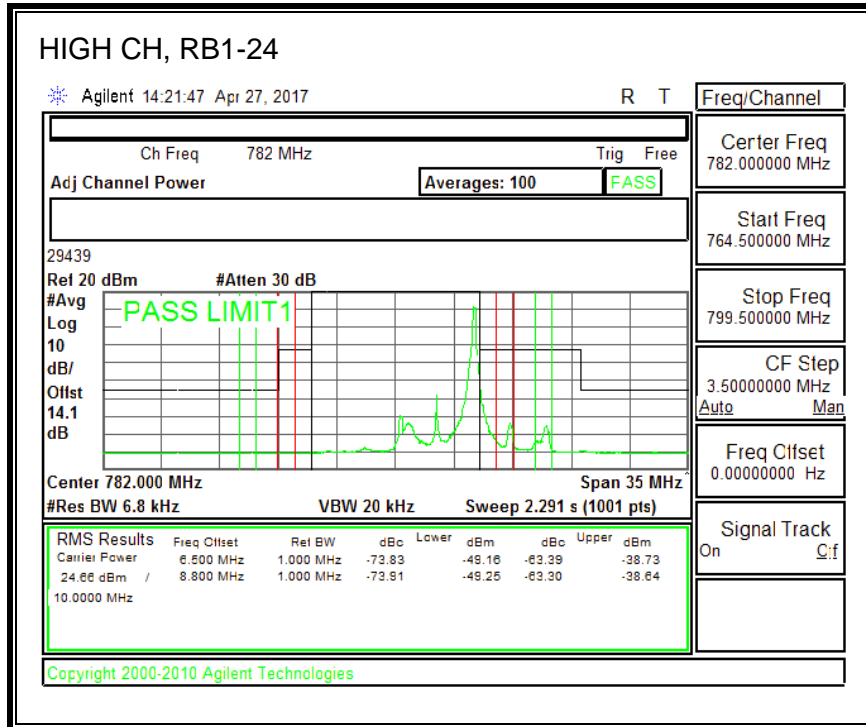
### QPSK, (5.0 MHz BAND WIDTH)



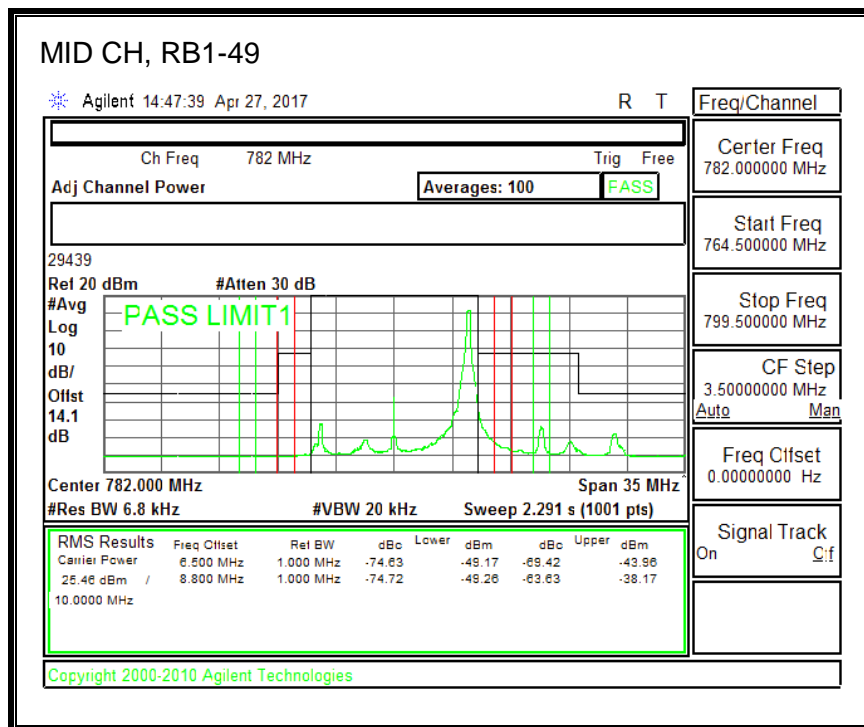
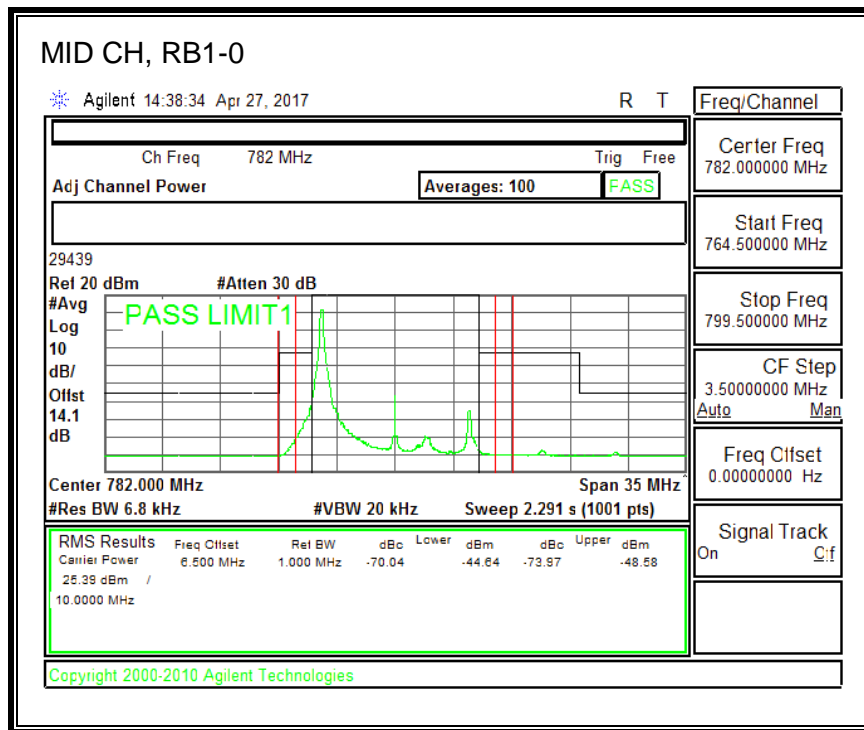


**16QAM, (5.0 MHz BAND WIDTH)**

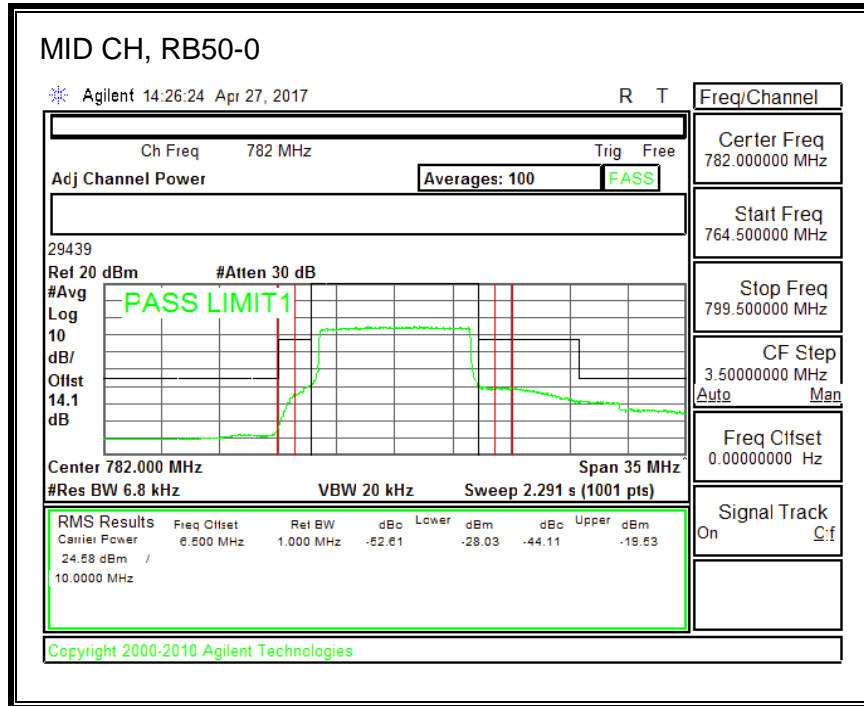




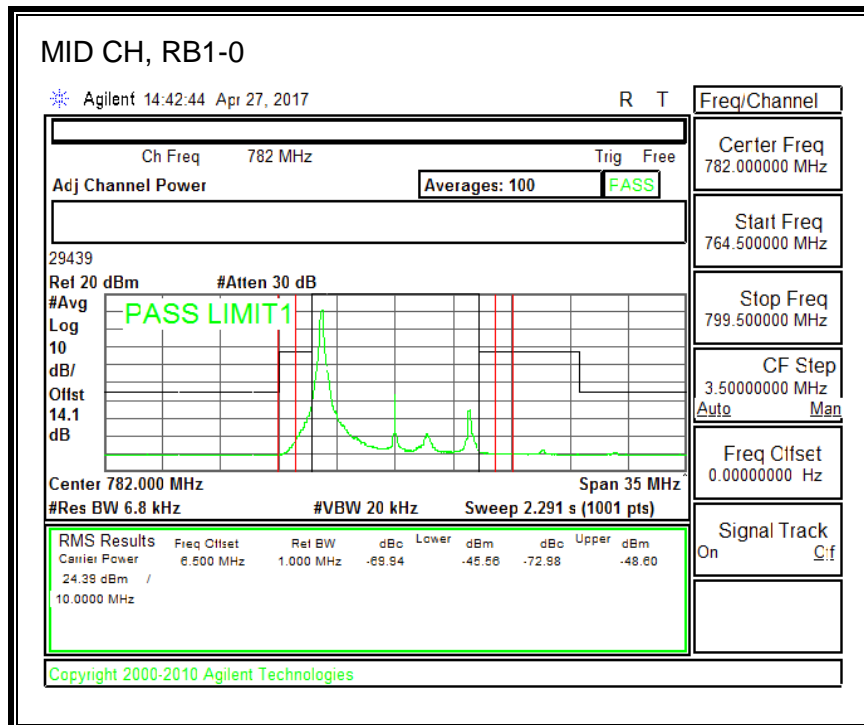
**QPSK, (10.0 MHz BAND WIDTH)**

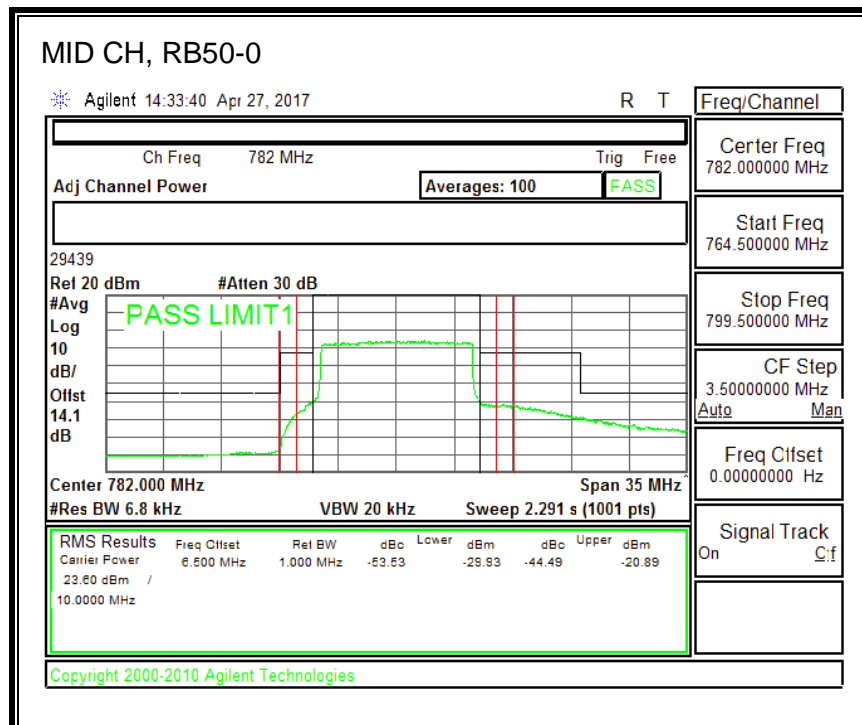
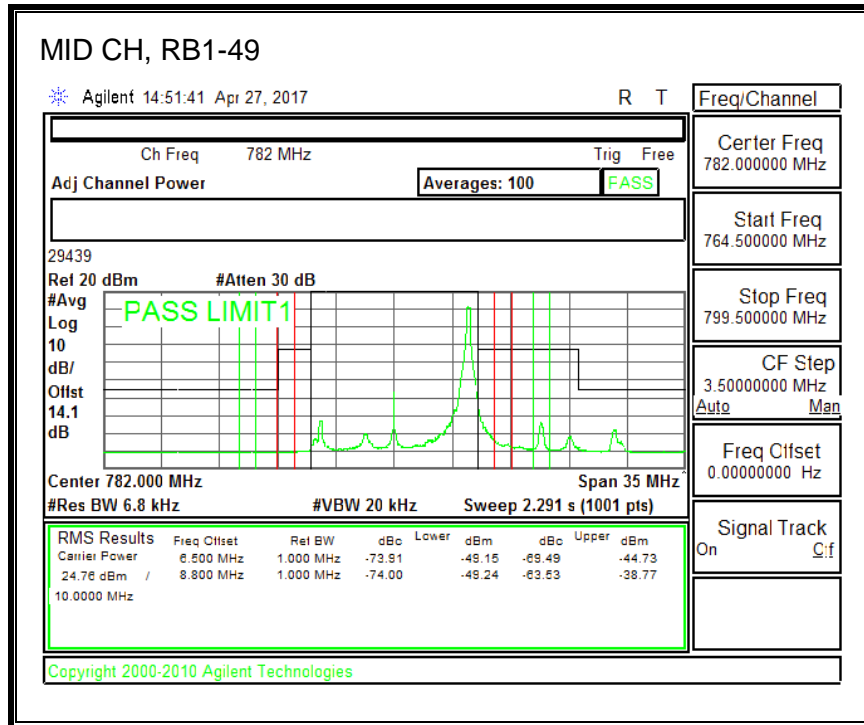






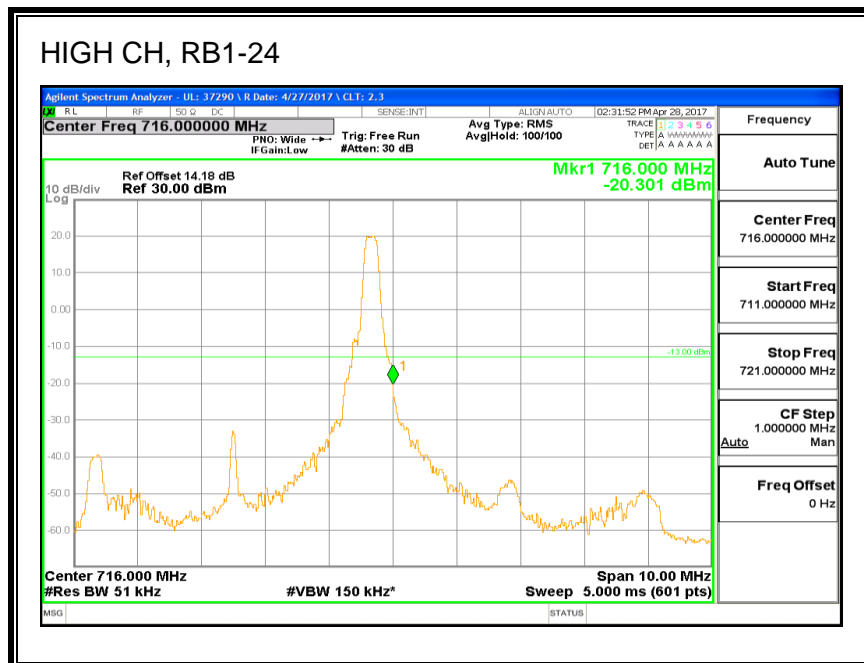
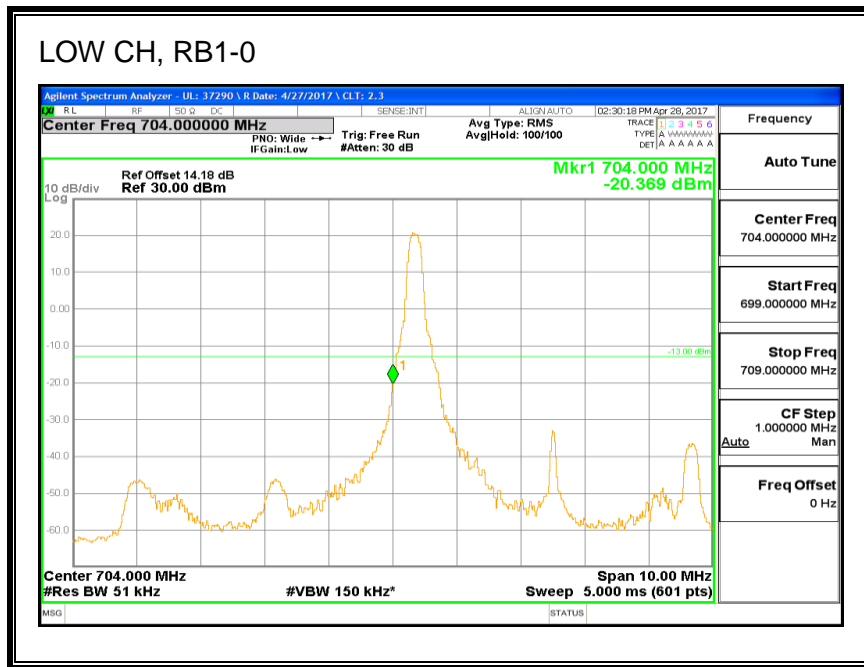
**16QAM, (10.0 MHz BAND WIDTH)**



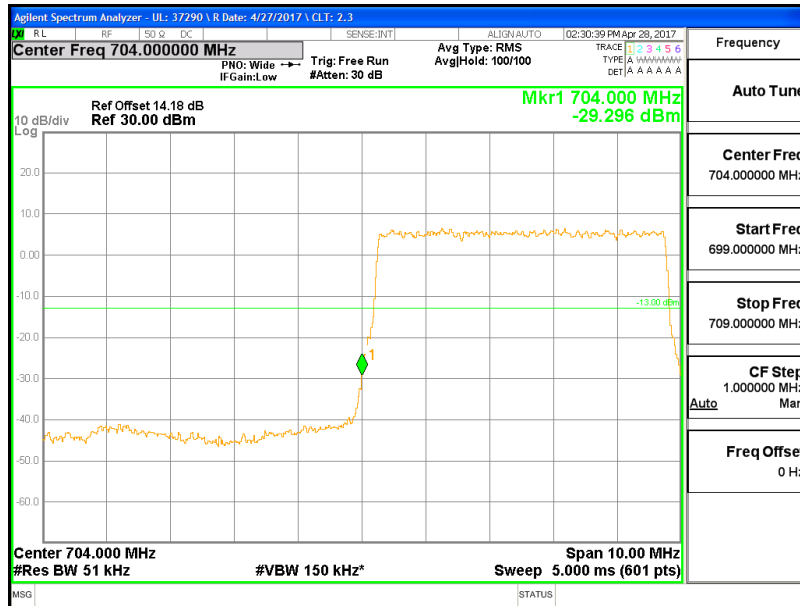


## 8.2.7. LTE BAND 17 BANDEDGE

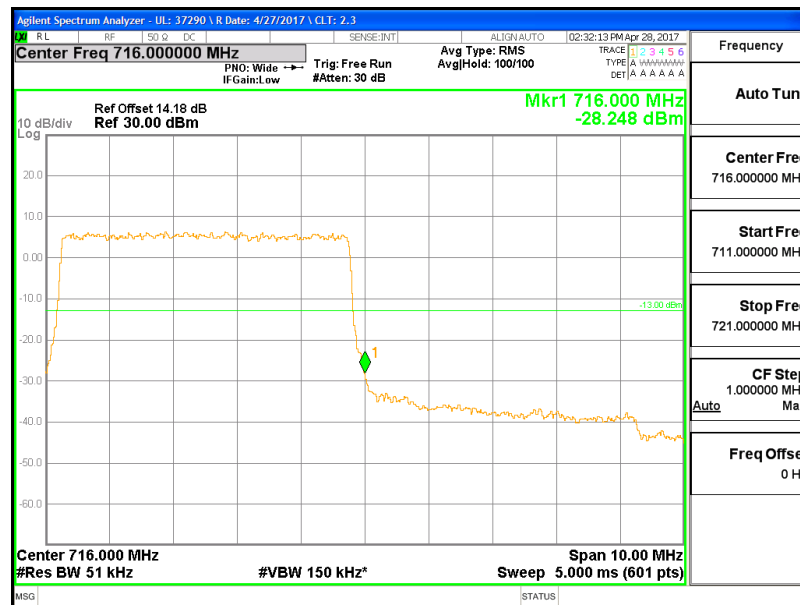
### QPSK, (5.0 MHz BAND WIDTH)



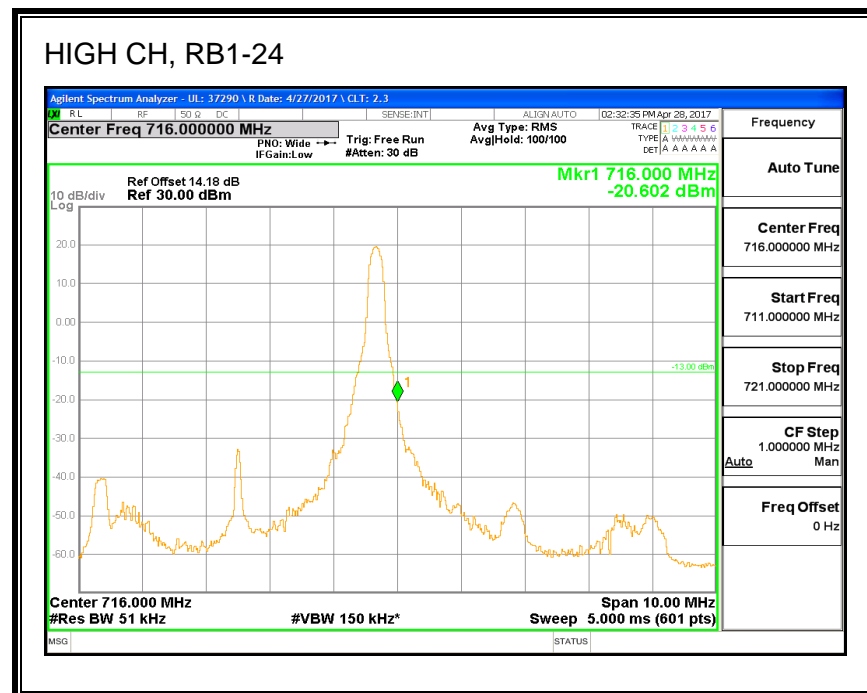
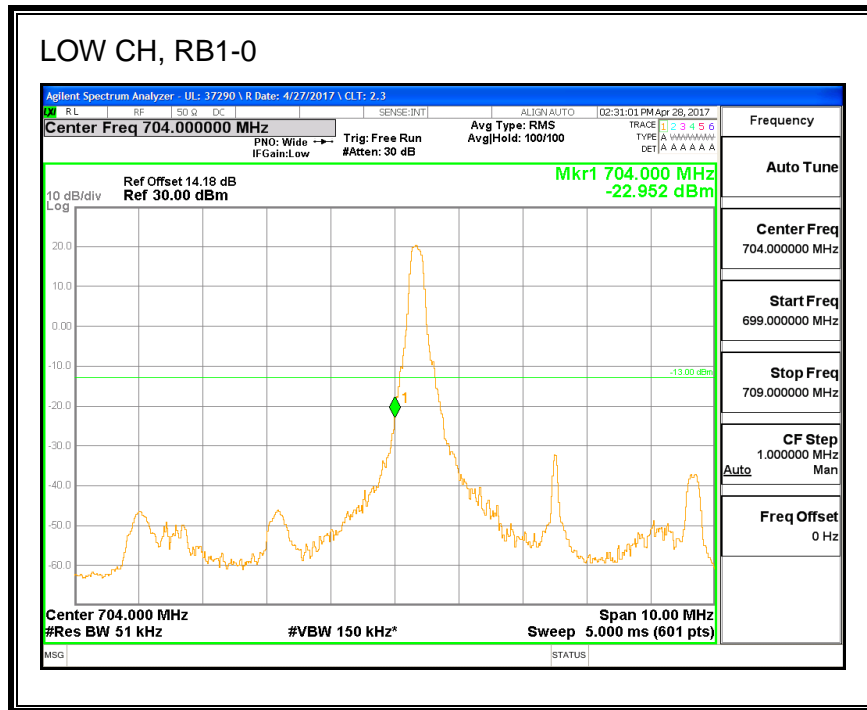
### LOW CH, RB25-0



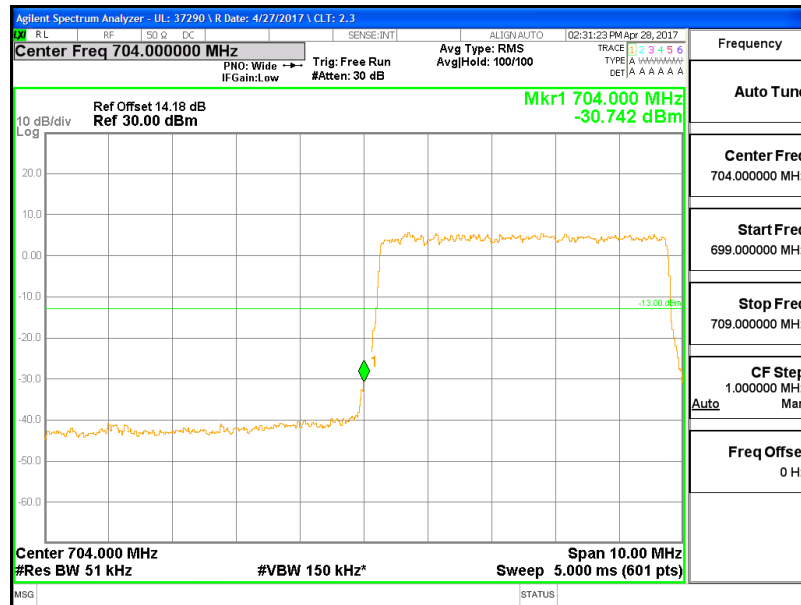
### HIGH CH, RB25-0



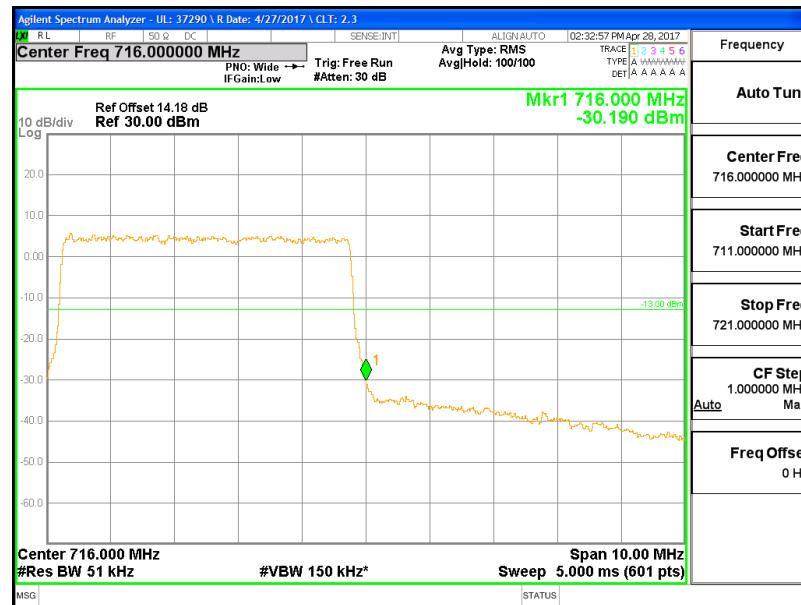
**16QAM, (5.0 MHz BAND WIDTH)**



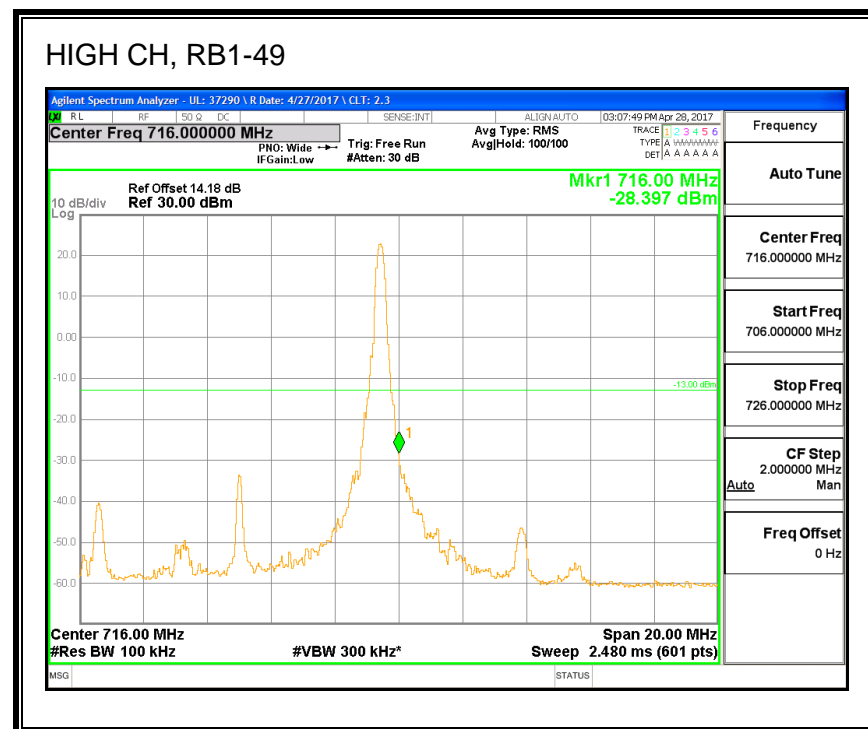
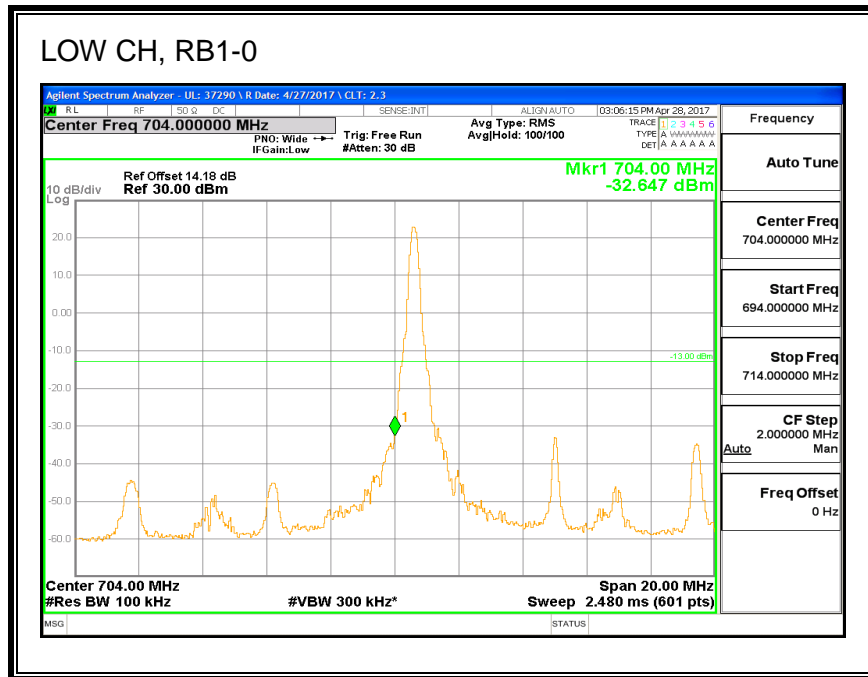
### LOW CH, RB25-0

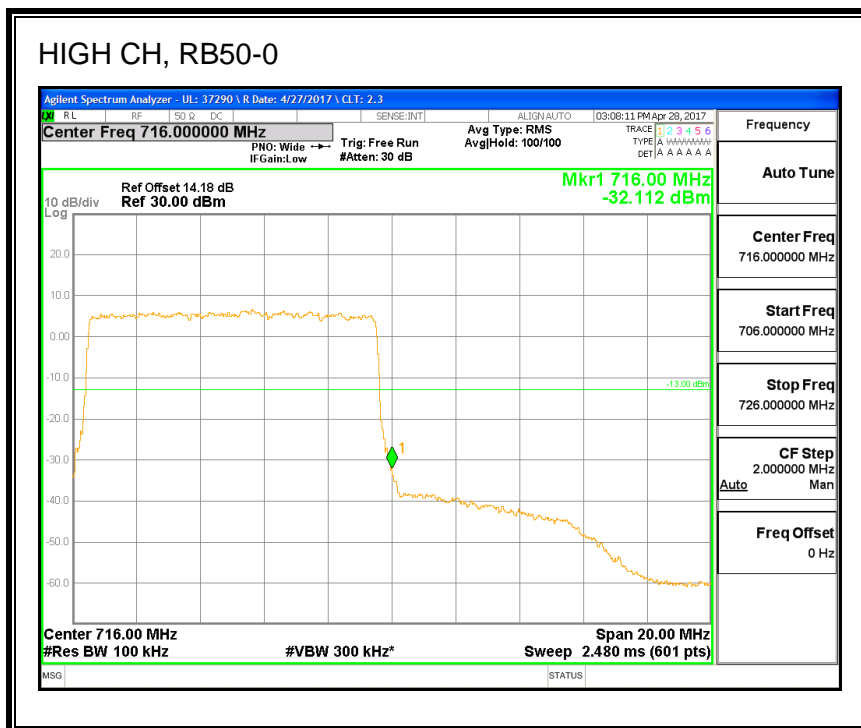
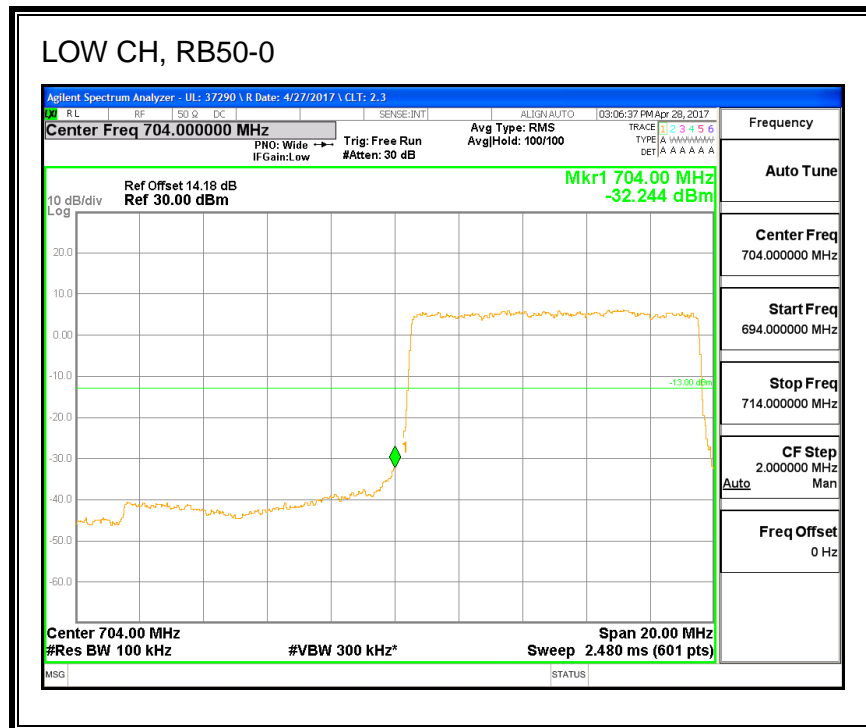


### HIGH CH, RB25-0



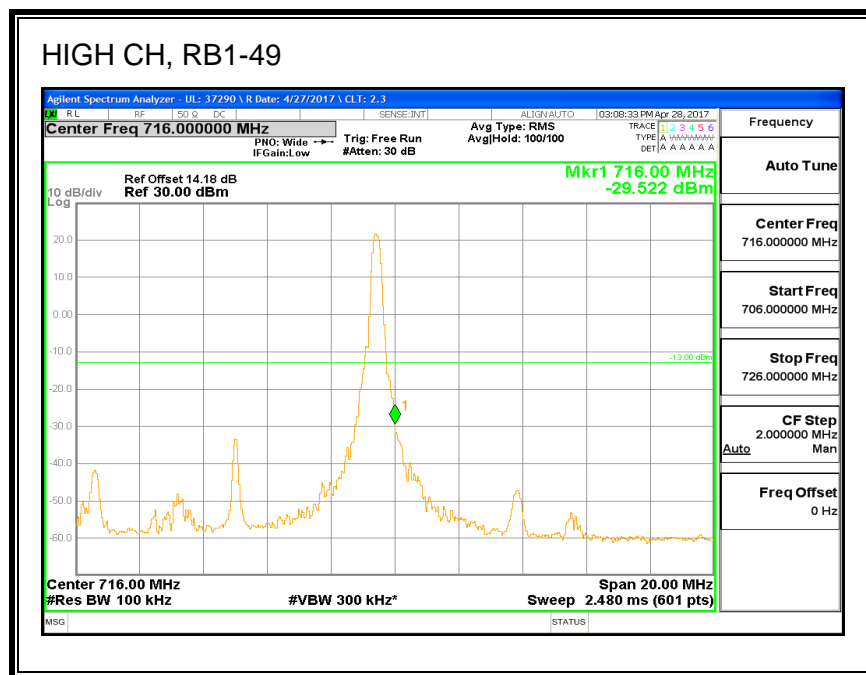
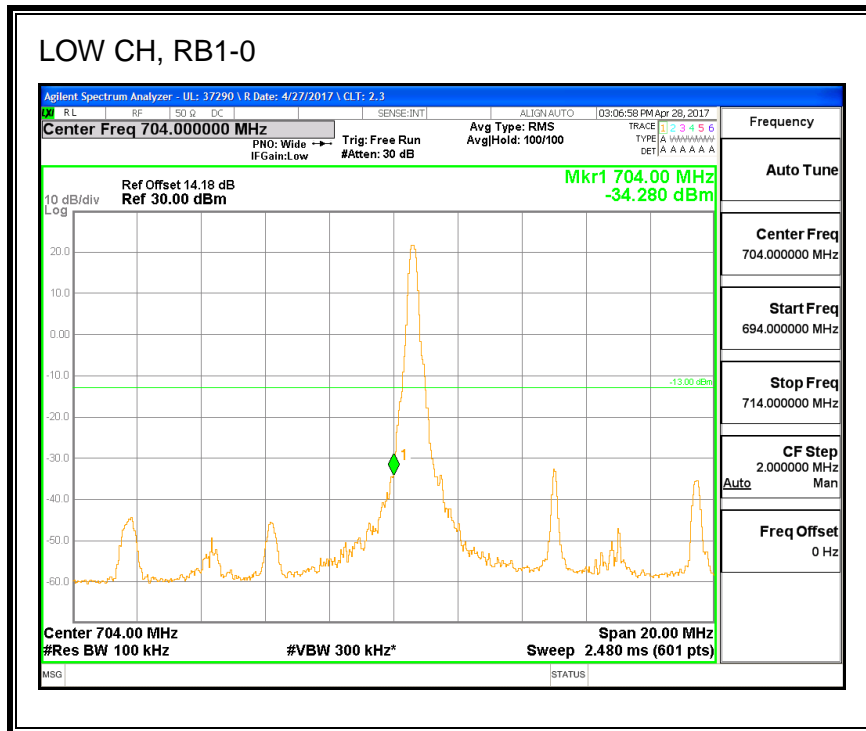
**QPSK, (10.0 MHz BAND WIDTH)**

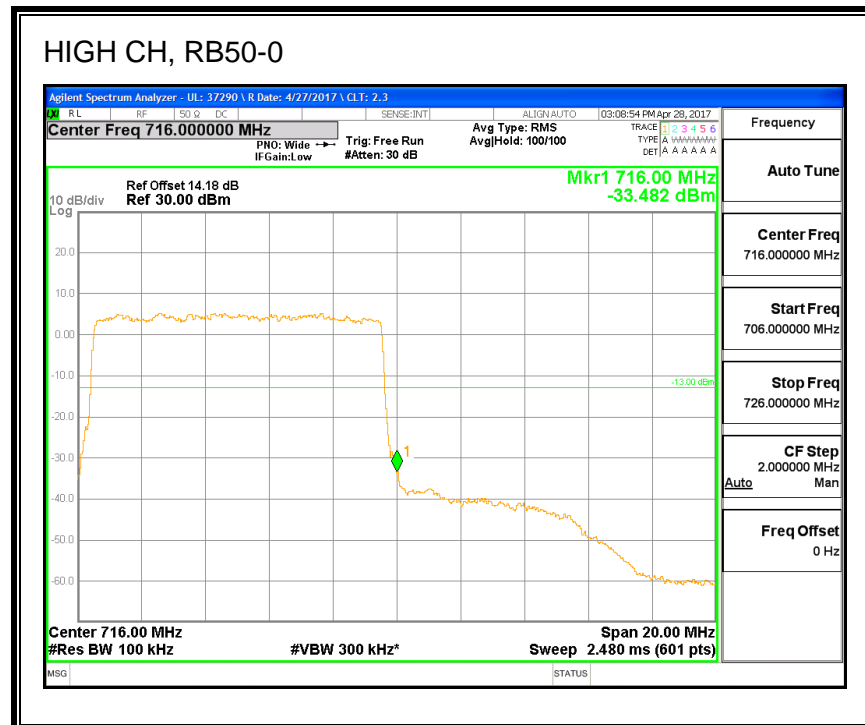
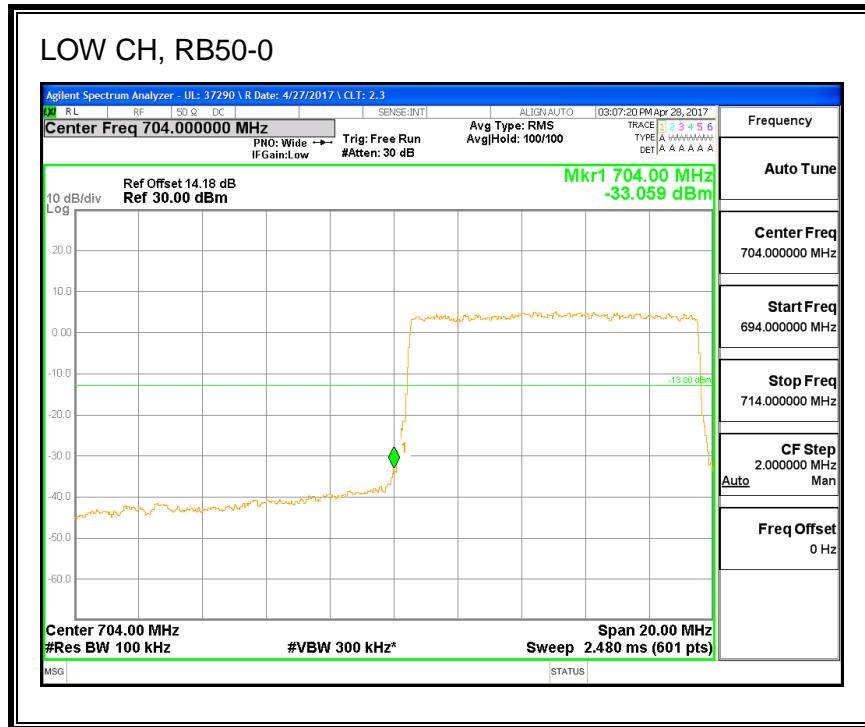






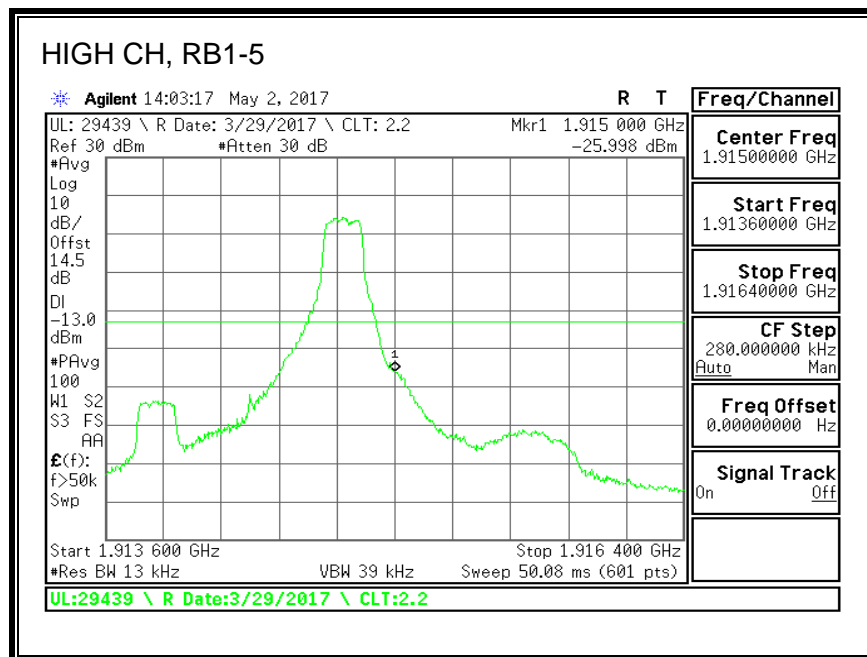
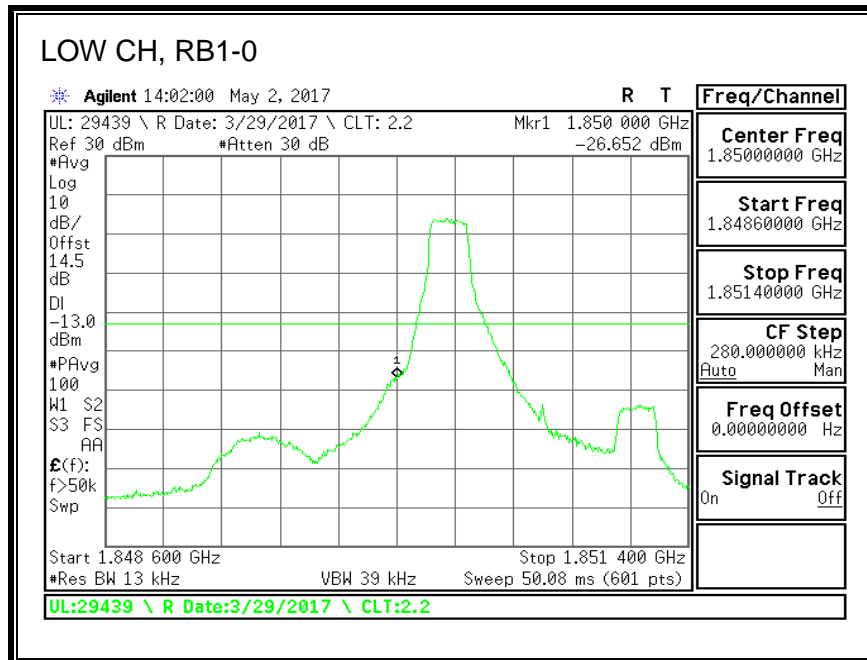
**16QAM, (10.0 MHz BAND WIDTH)**

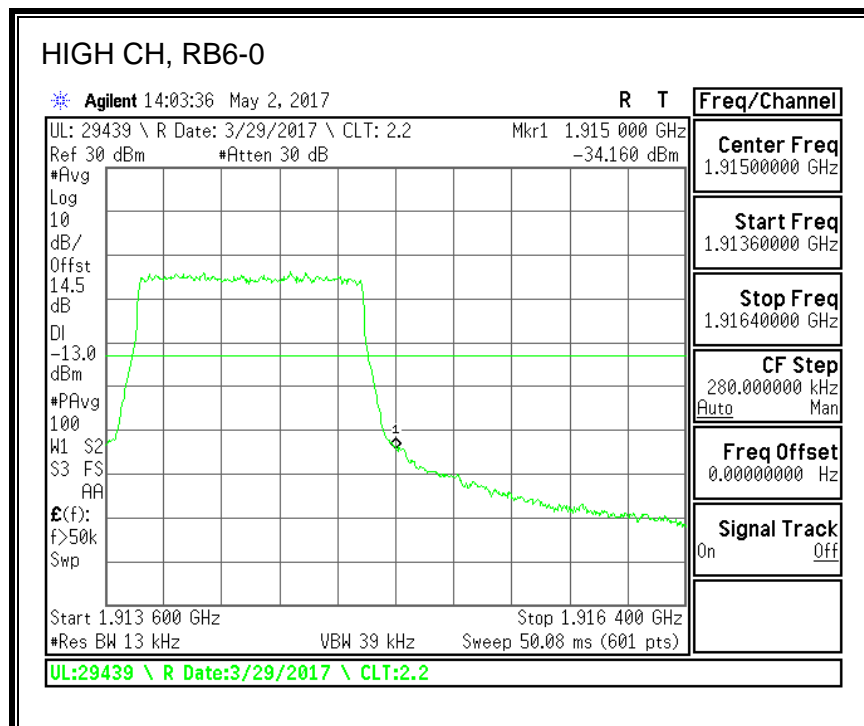
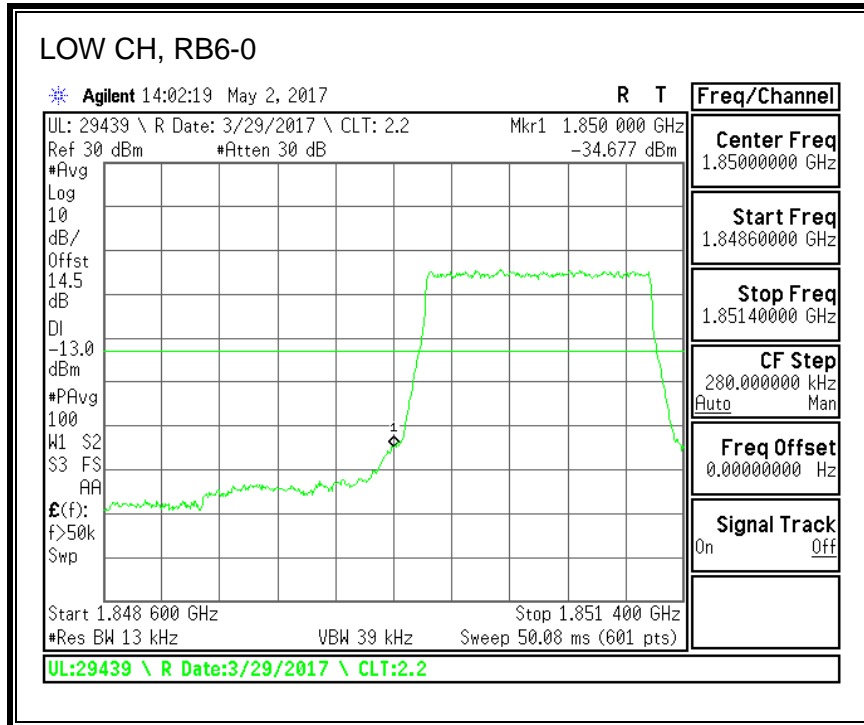




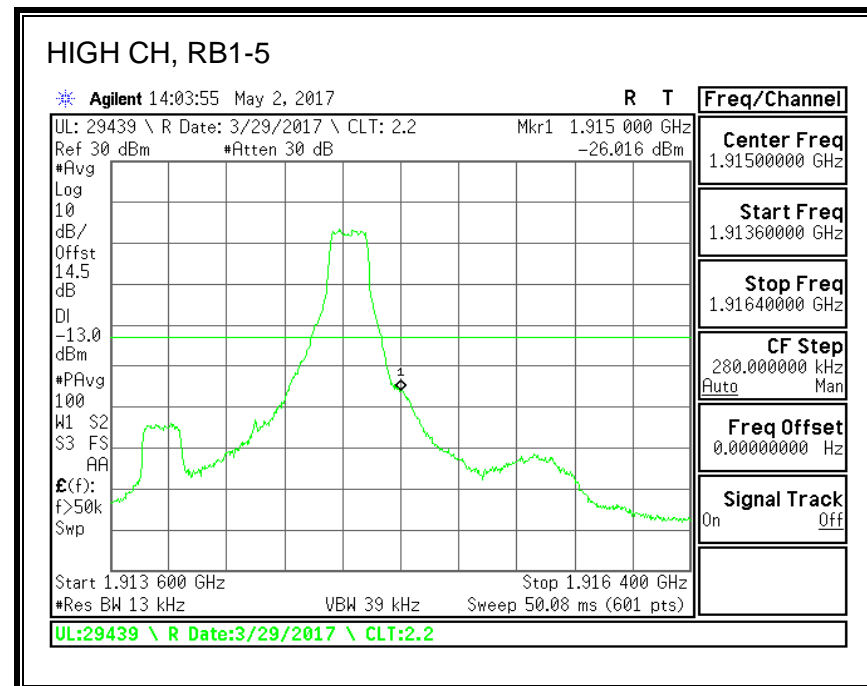
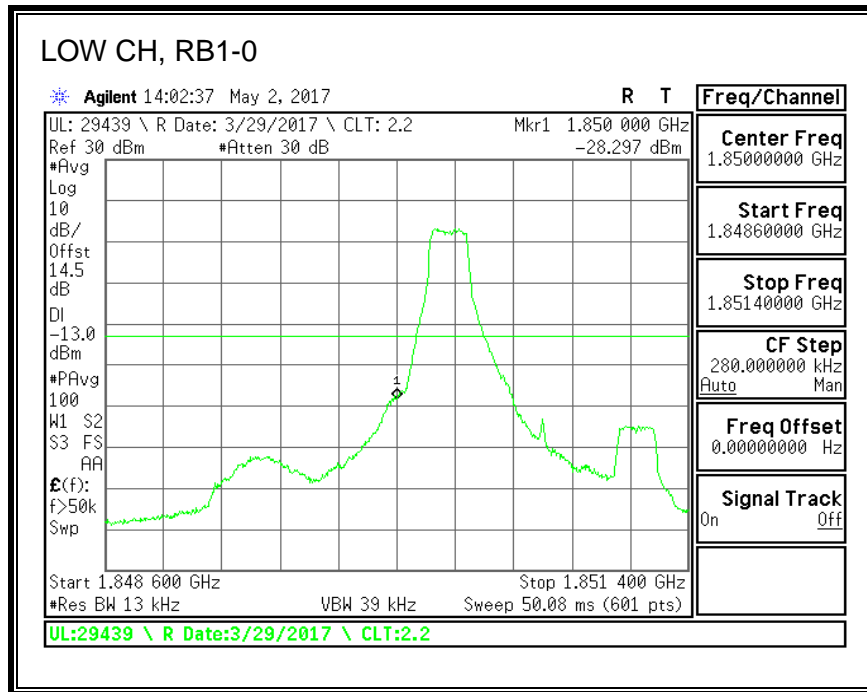
## 8.2.8. LTE BAND 25 BANDEDGE

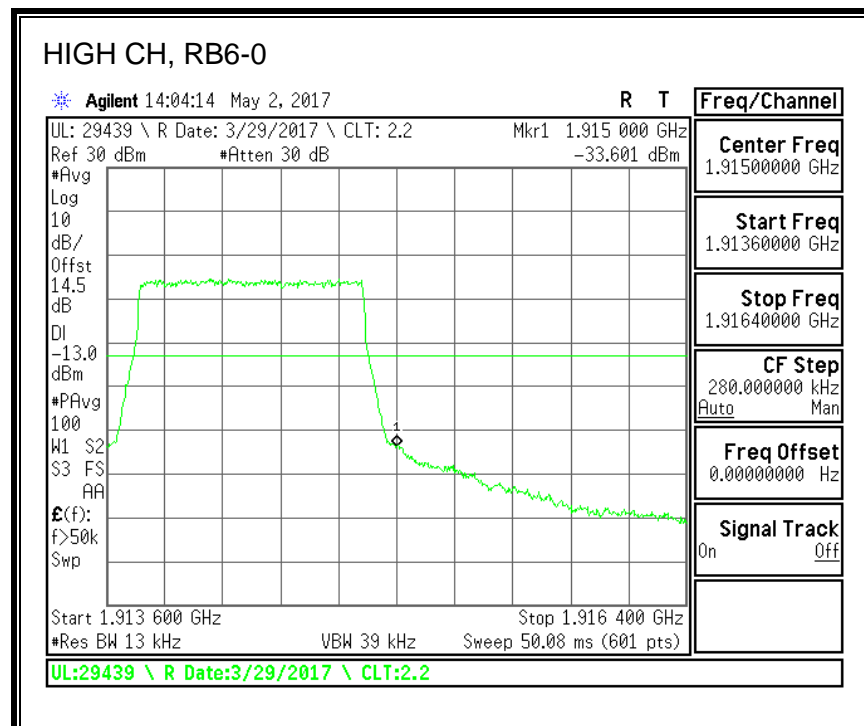
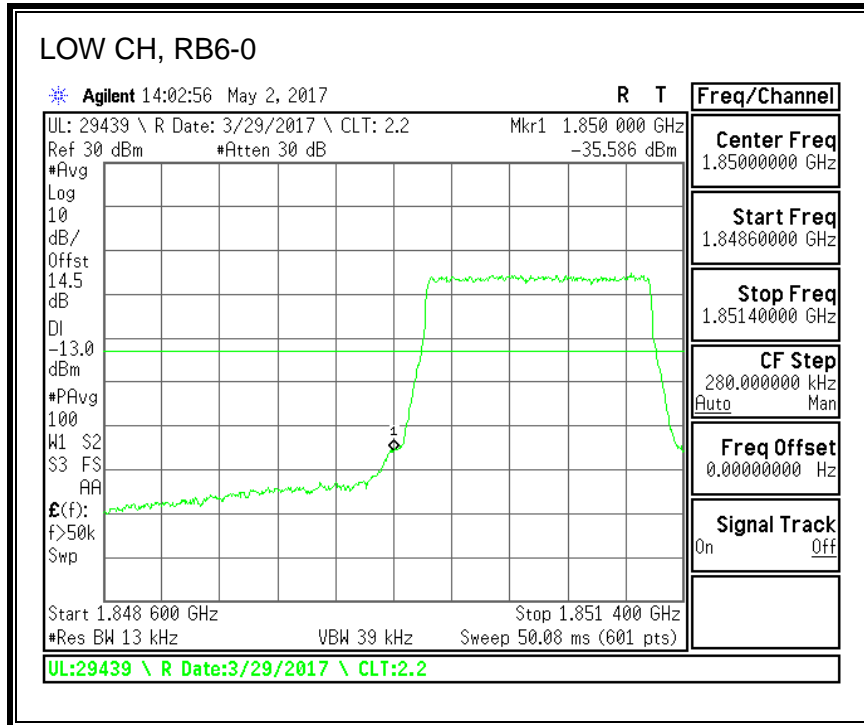
### QPSK, (1.4 MHz BAND WIDTH)



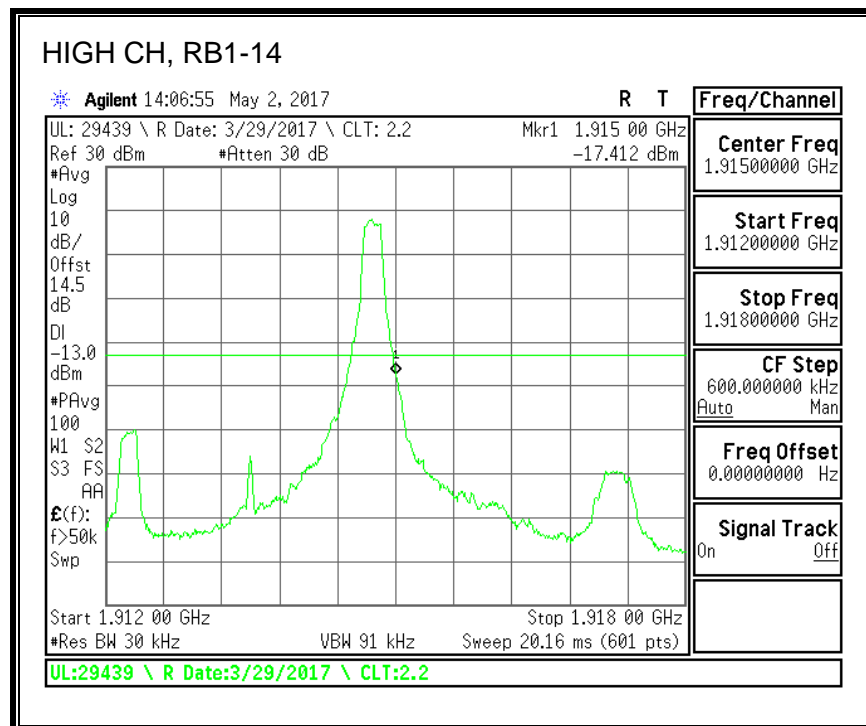
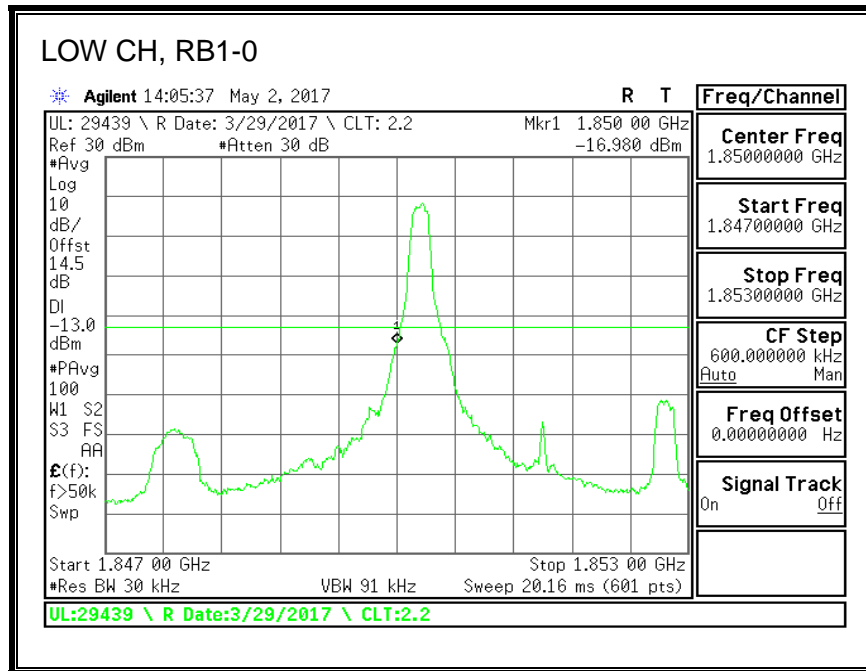


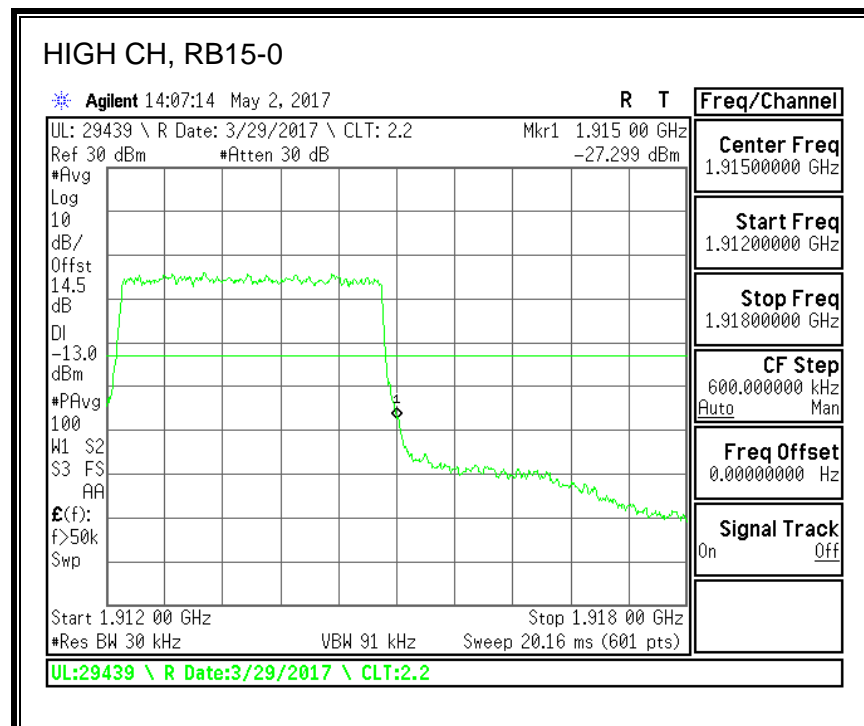
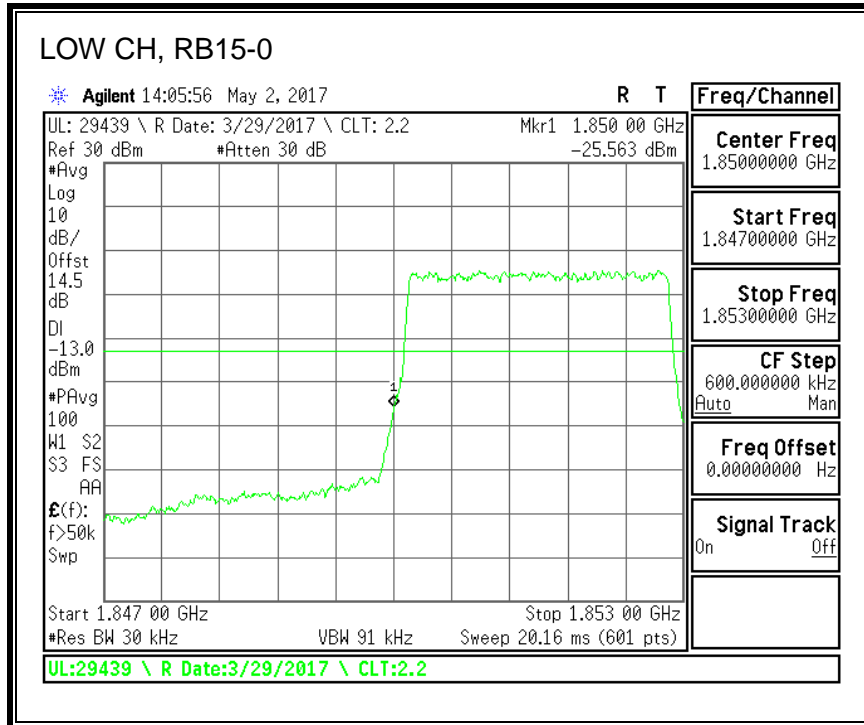
**16QAM, (1.4 MHz BAND WIDTH)**





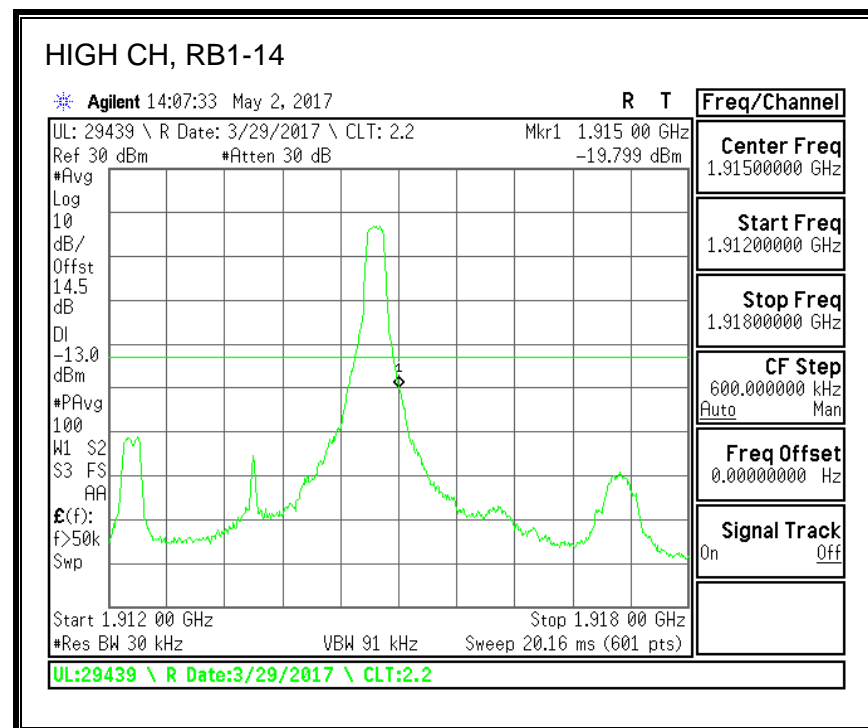
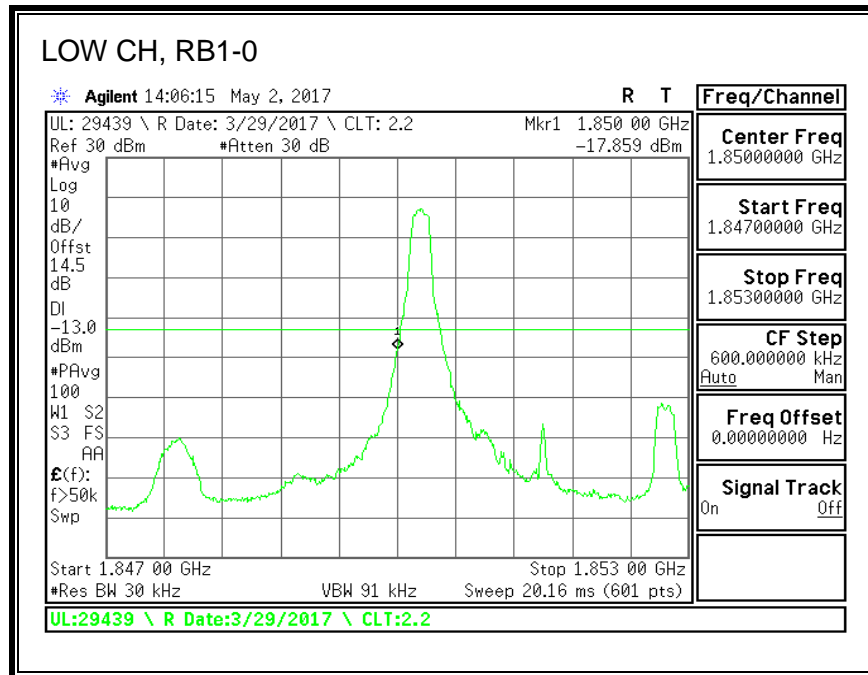
**QPSK, (3.0 MHz BAND WIDTH)**

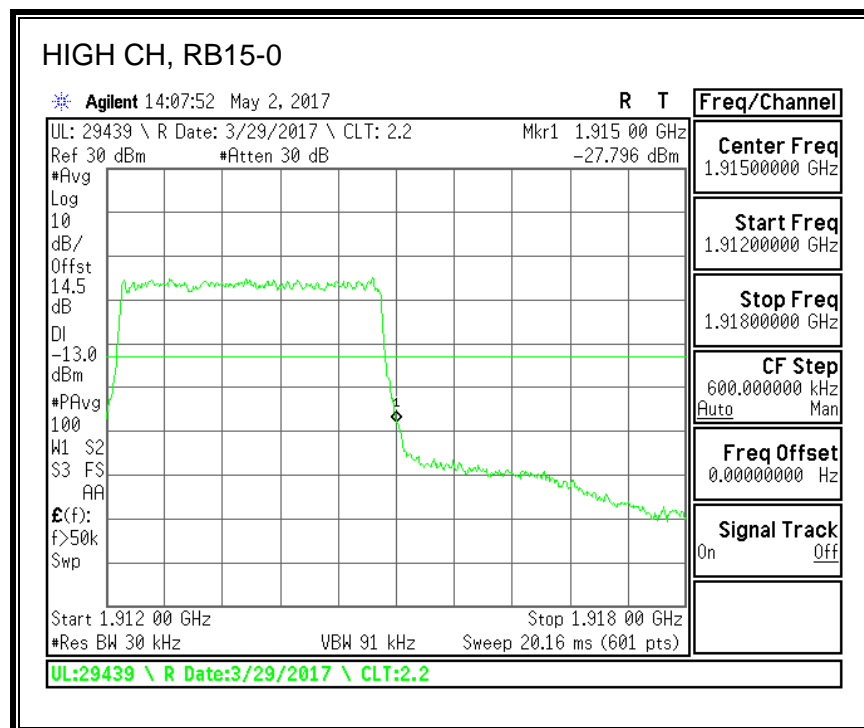
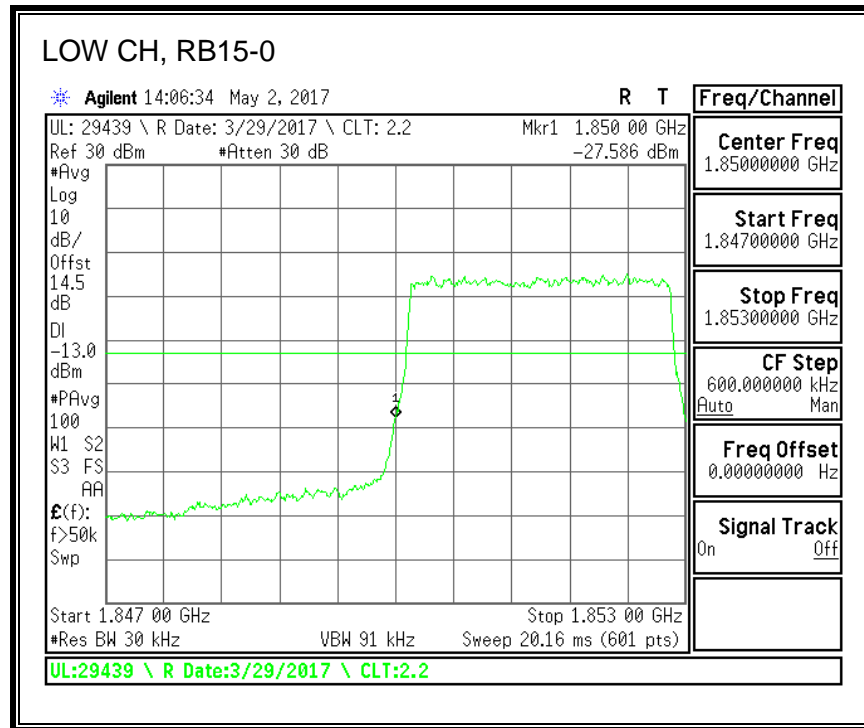




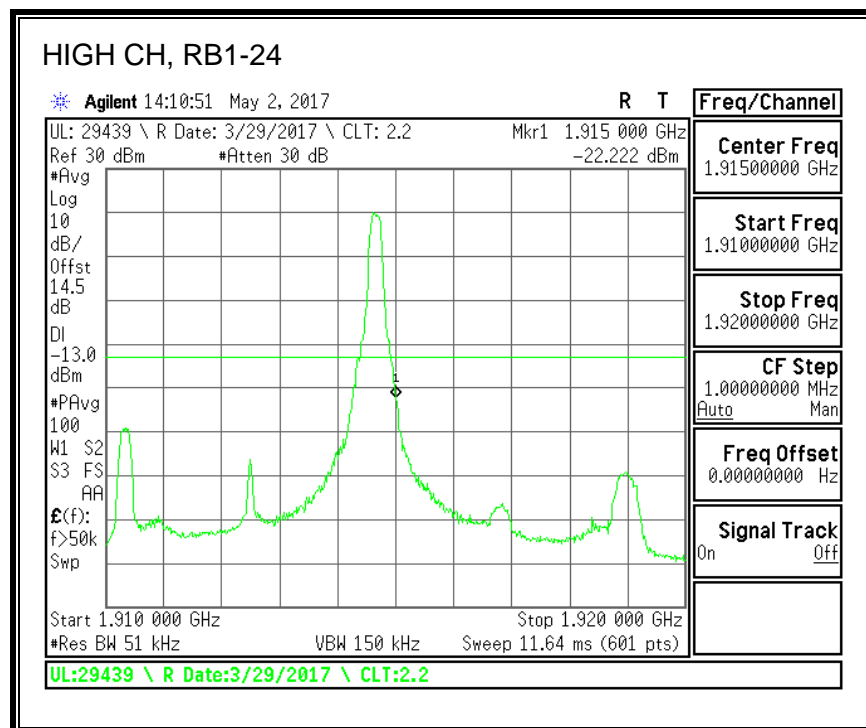
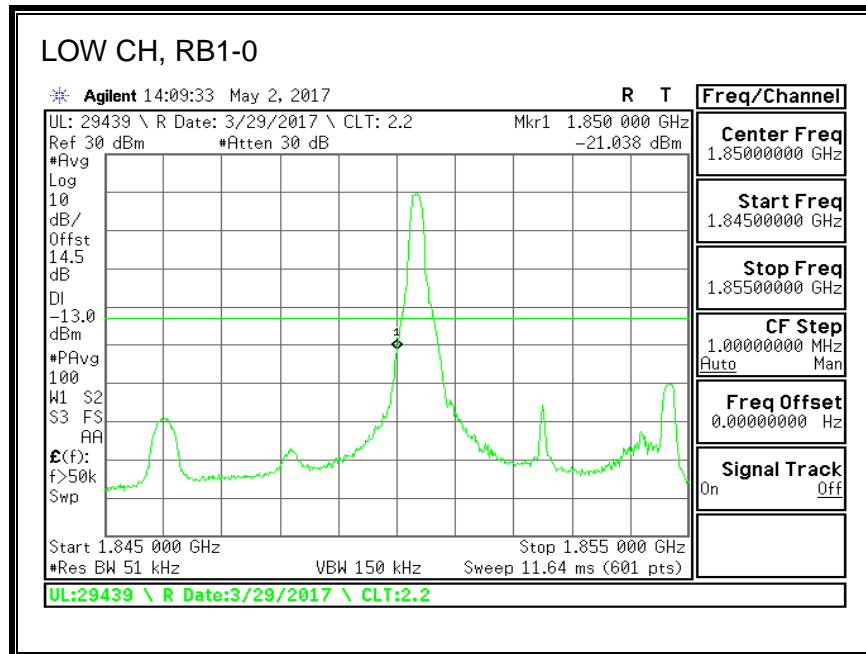


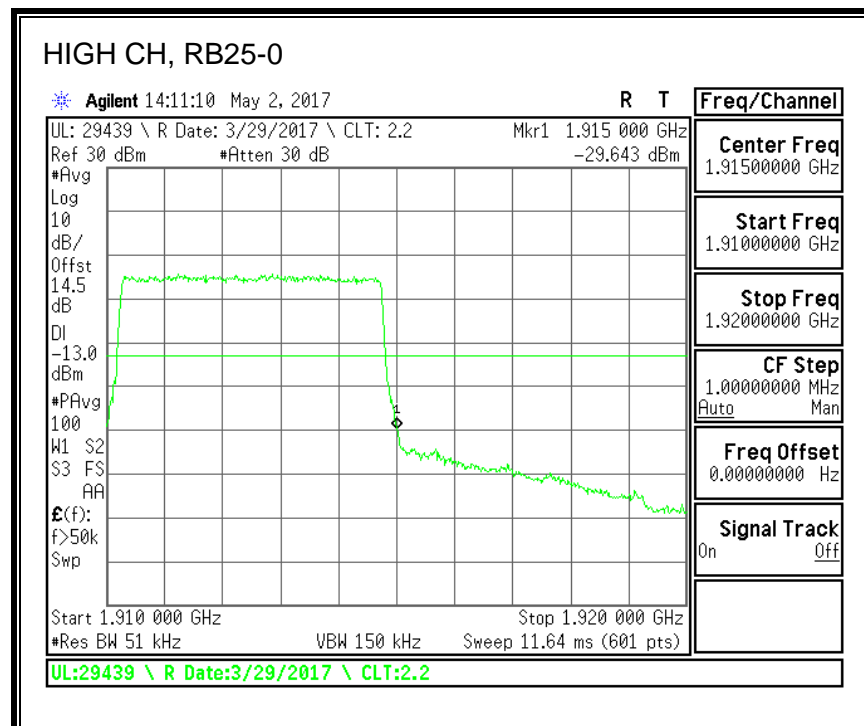
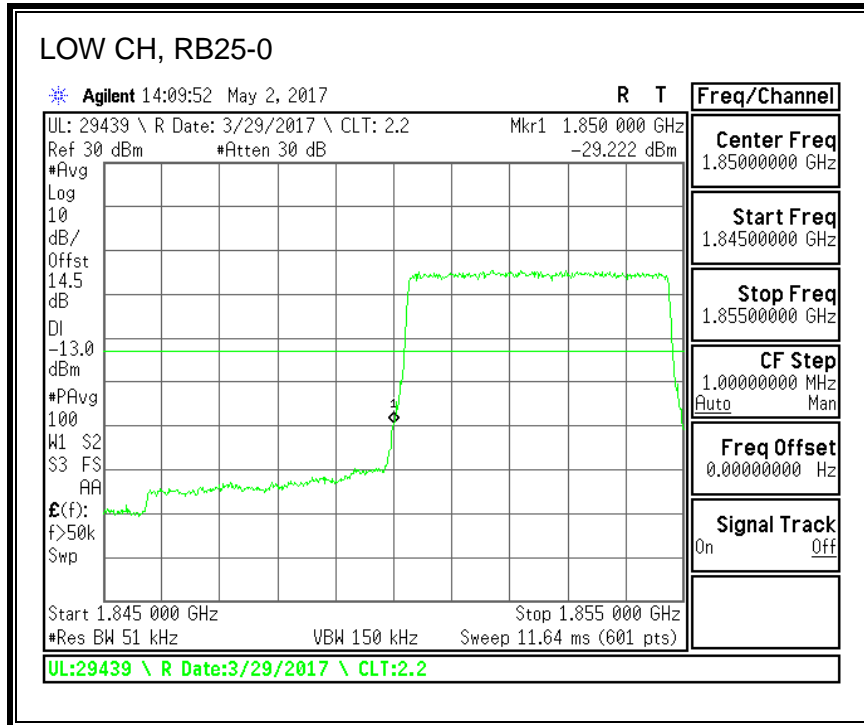
**16QAM, (3.0 MHz BAND WIDTH)**



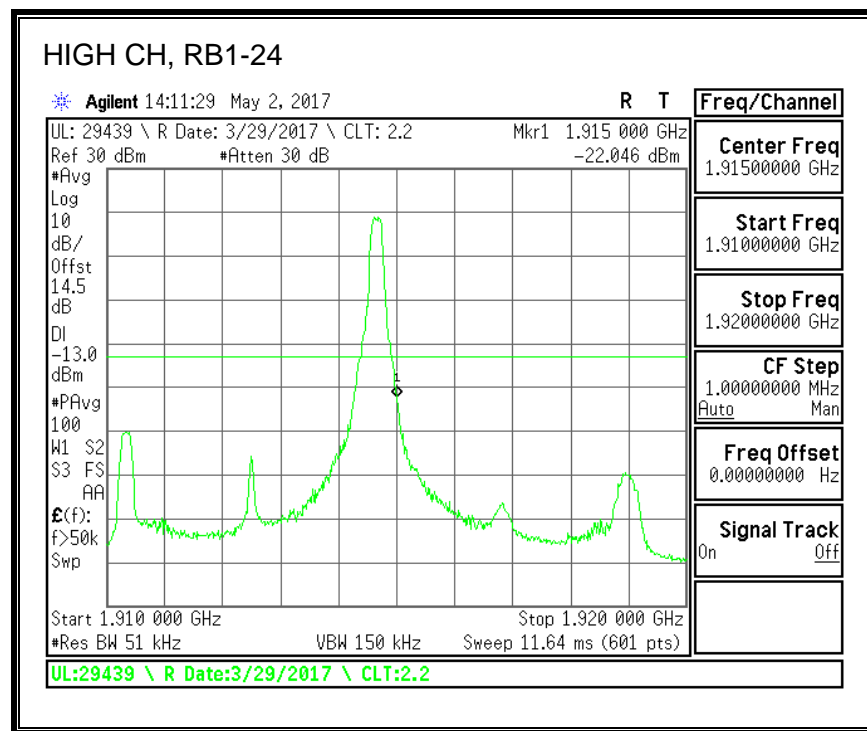
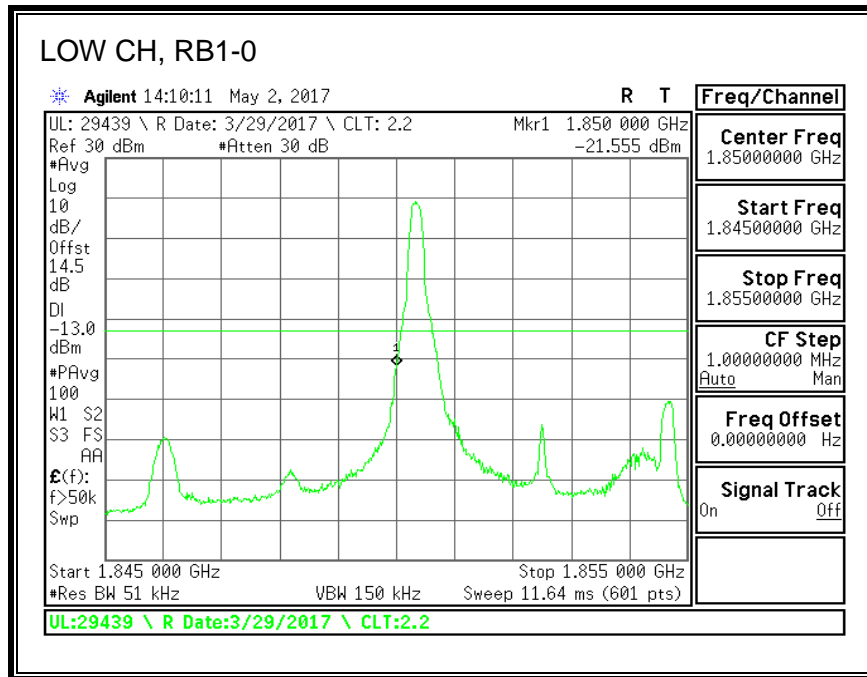


**QPSK, (5.0 MHz BAND WIDTH)**

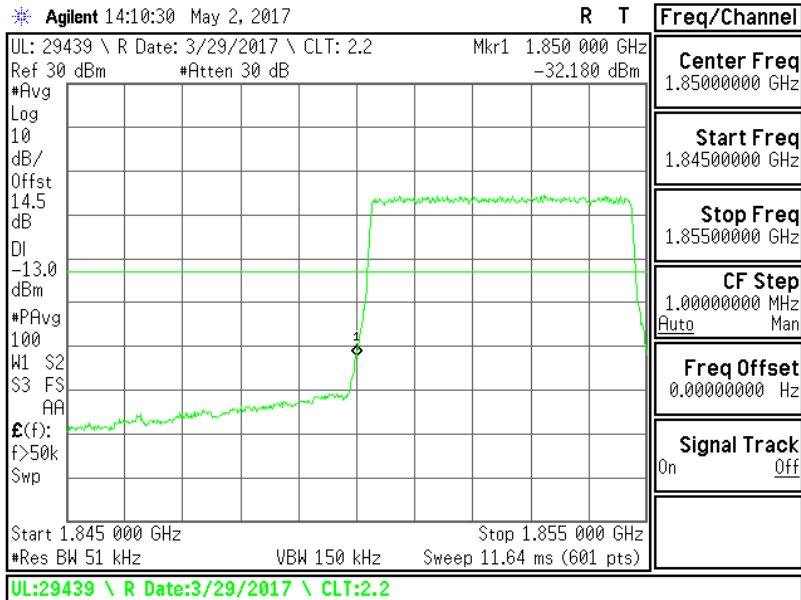




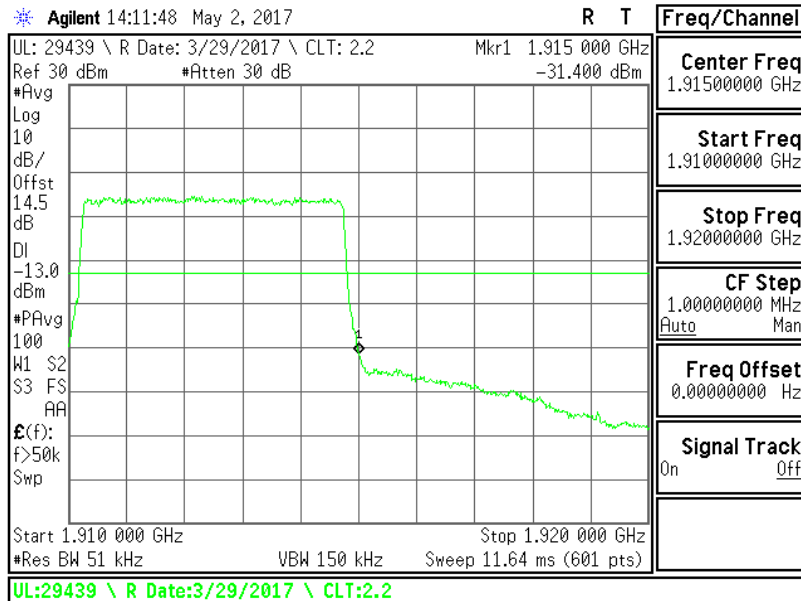
**16QAM, (5.0 MHz BAND WIDTH)**



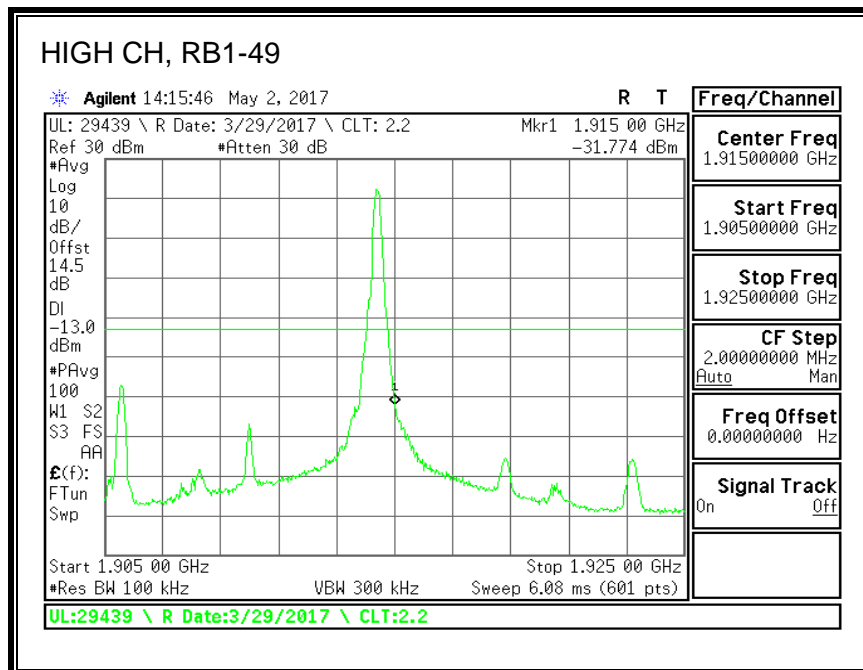
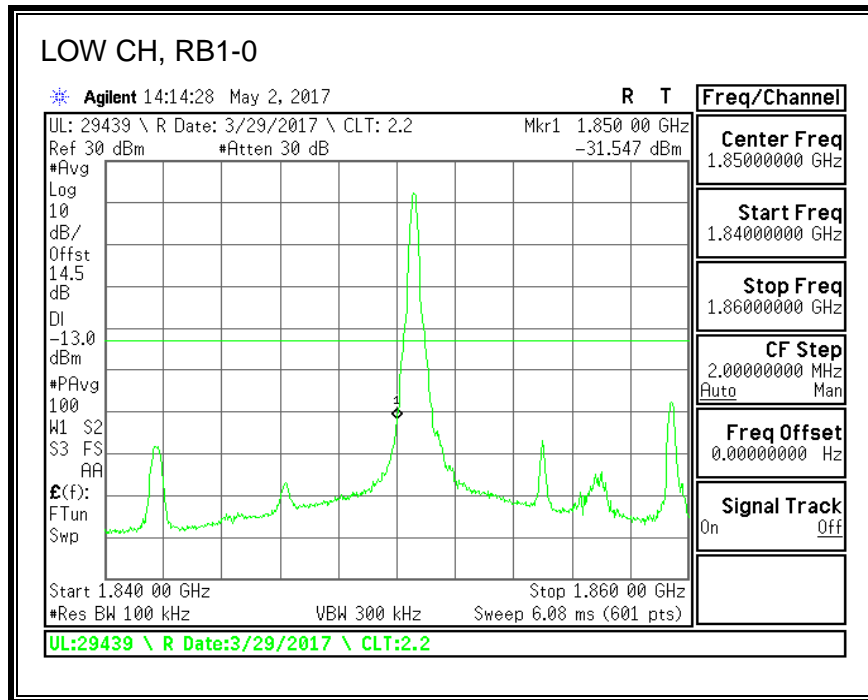
### LOW CH, RB25-0

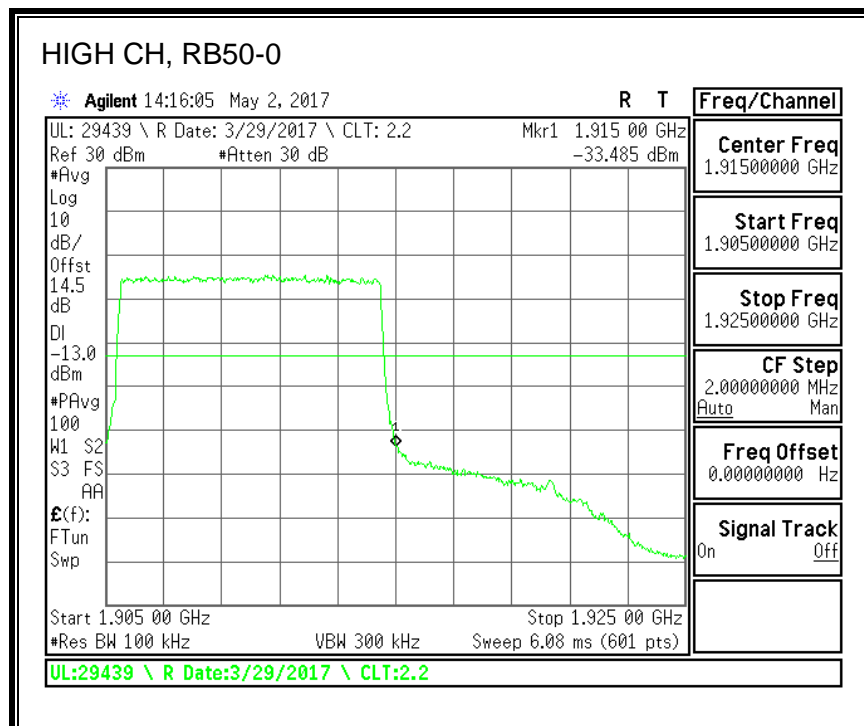
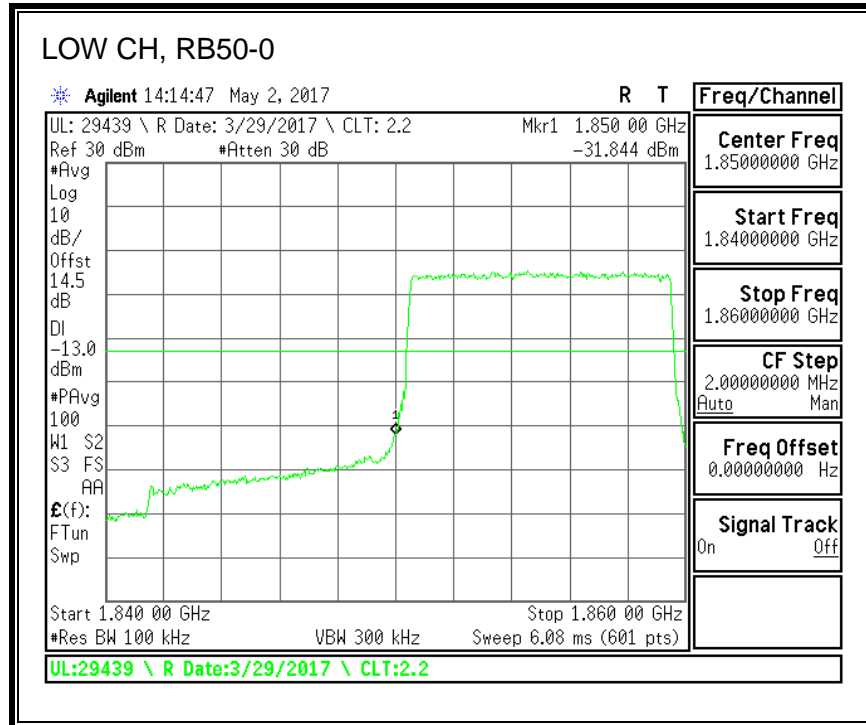


### HIGH CH, RB25-0



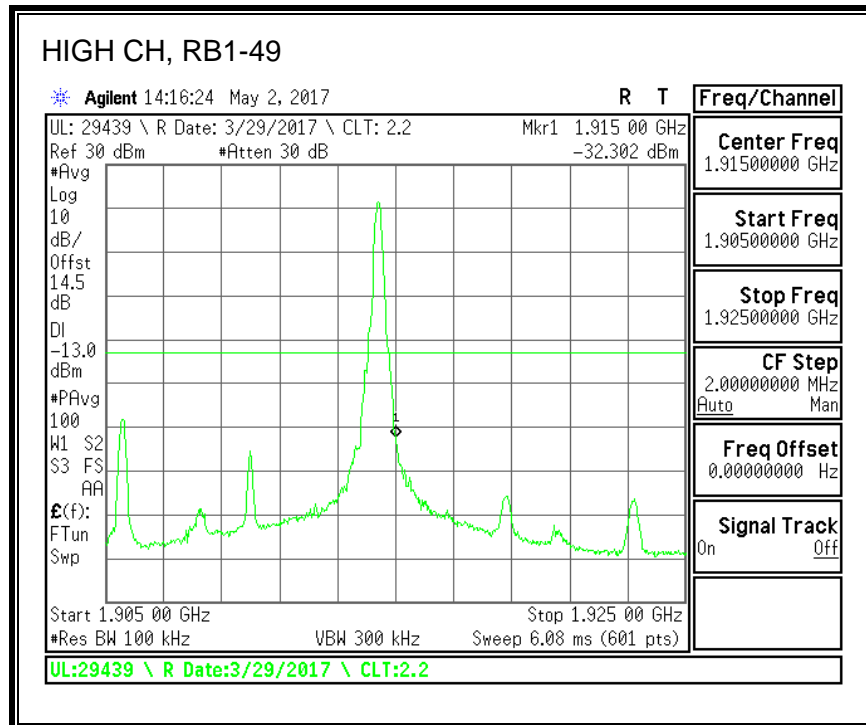
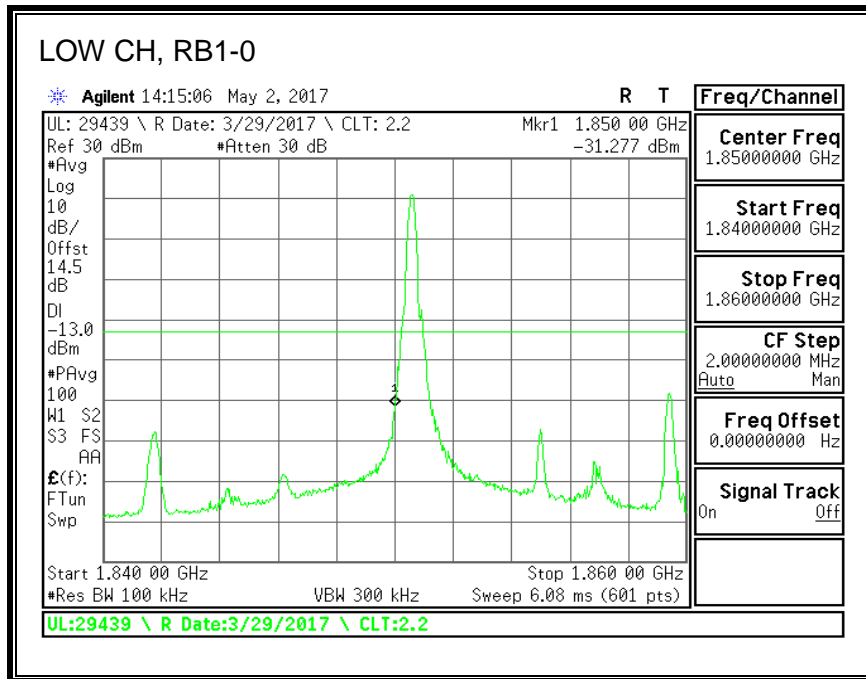
**QPSK, (10.0 MHz BAND WIDTH)**

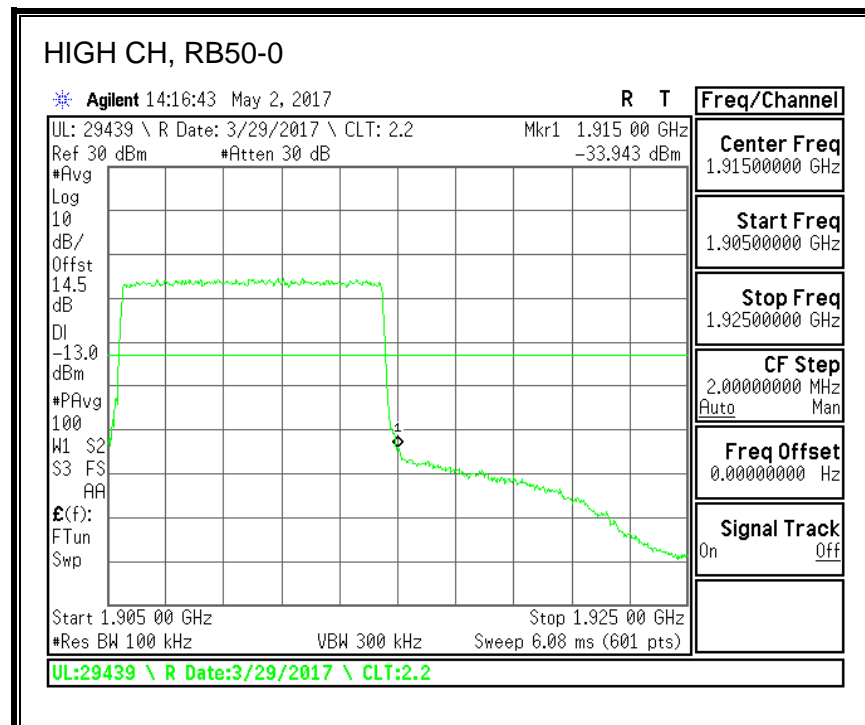
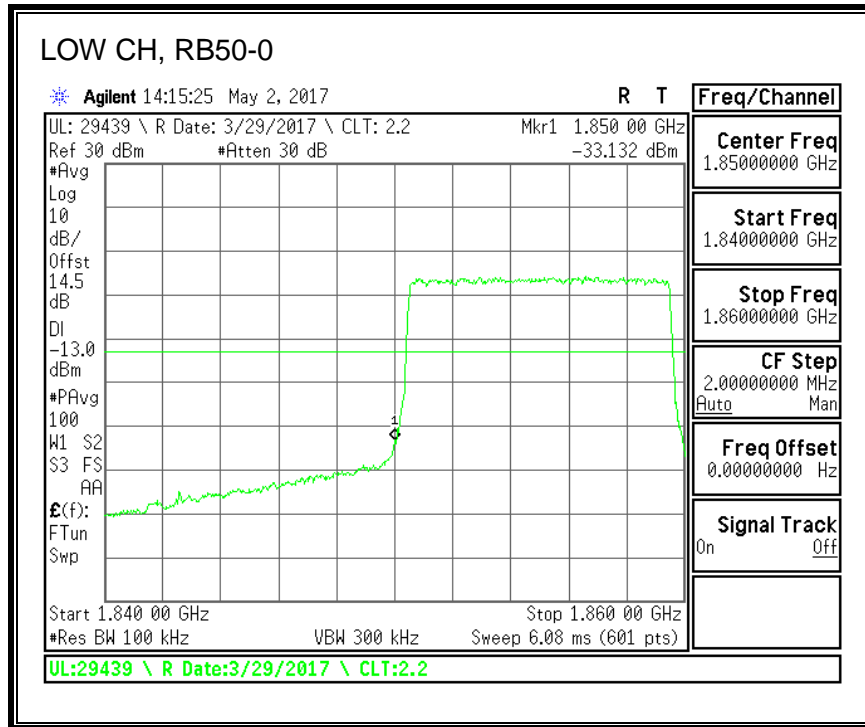






**16QAM, (10.0 MHz BAND WIDTH)**





**QPSK, (15.0 MHz BAND WIDTH)**

