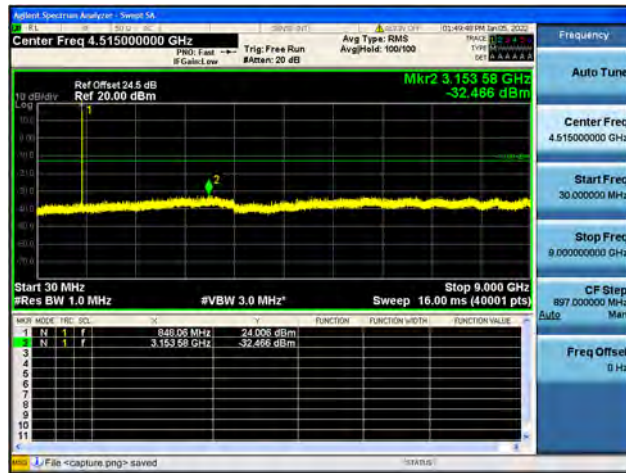
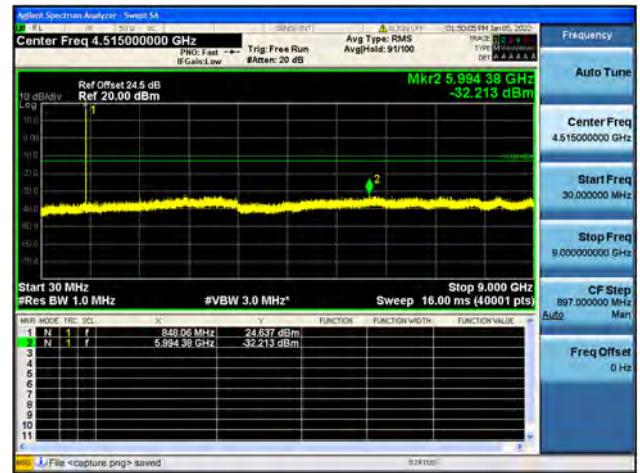




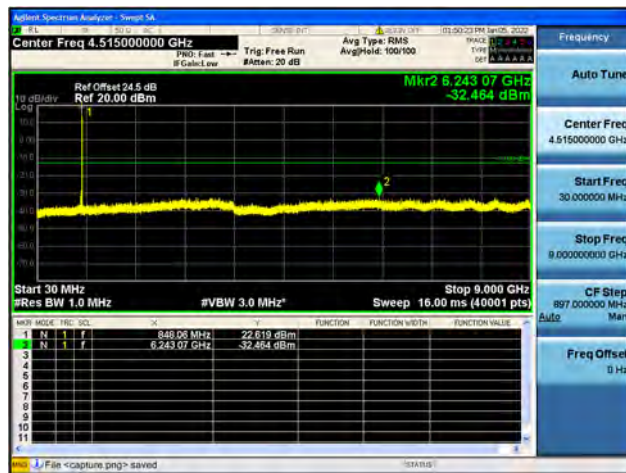
Band26 / 1.4MHz / High CH / QPSK



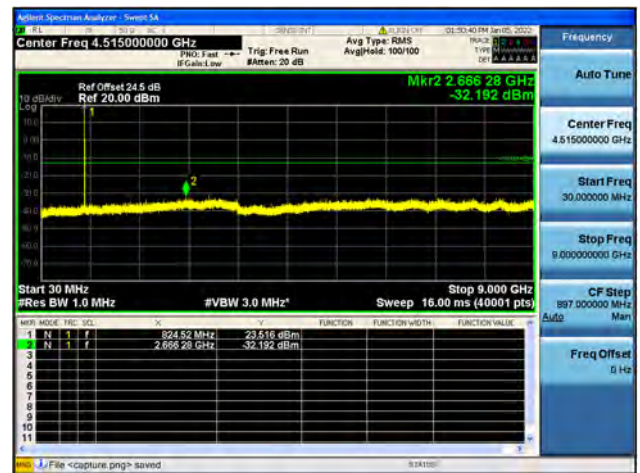
Band26 / 1.4MHz / High CH / 16QAM



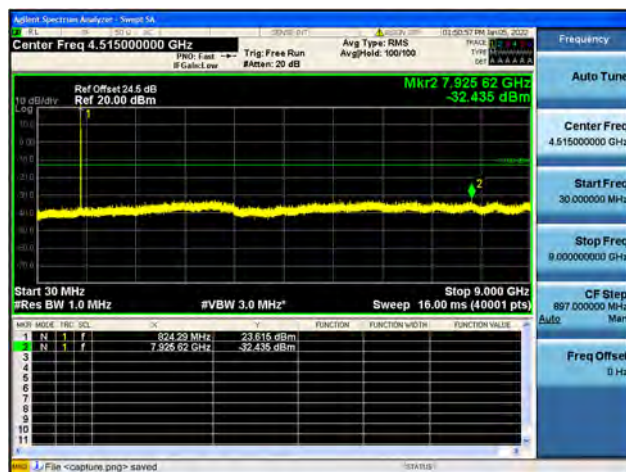
Band26 / 1.4MHz / High CH / 64QAM



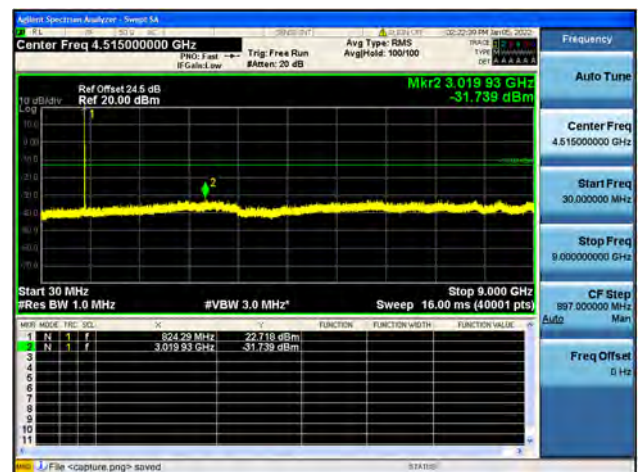
Band26 / 3MHz / Low CH / QPSK



Band26 / 3MHz / Low CH / 16QAM

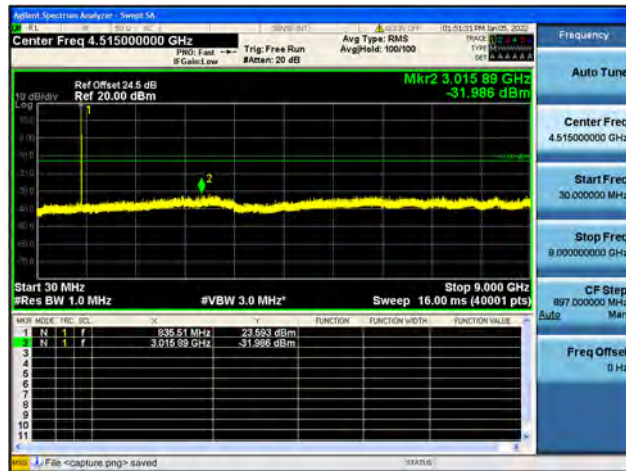


Band26 / 3MHz / Low CH / 64QAM

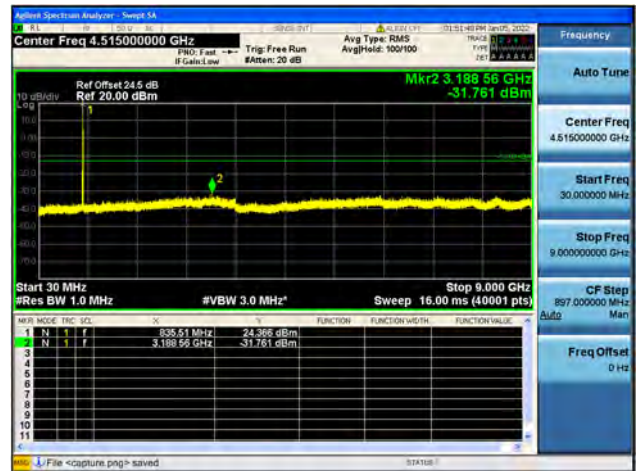




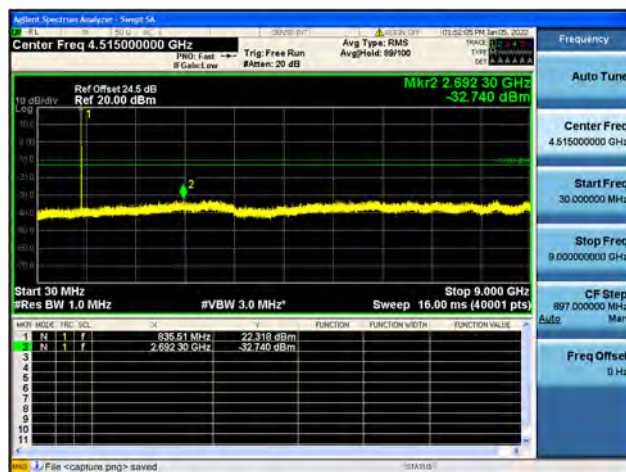
Band26 / 3MHz / Mid CH / QPSK



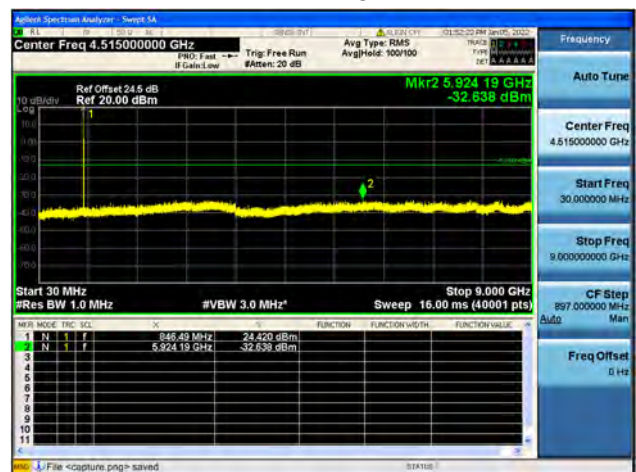
Band26 / 3MHz / Mid CH / 16QAM



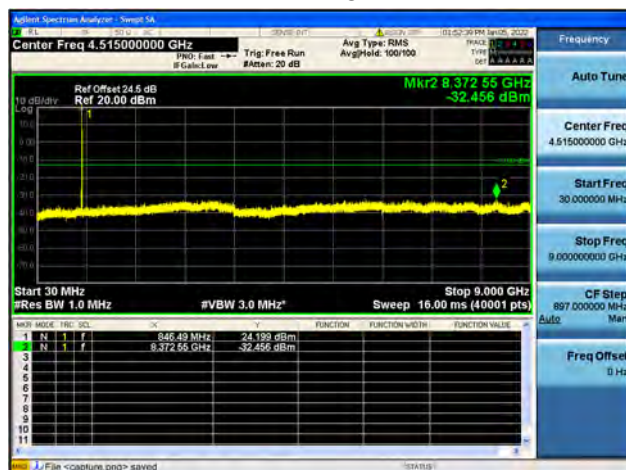
Band26 / 3MHz / Mid CH / 64QAM



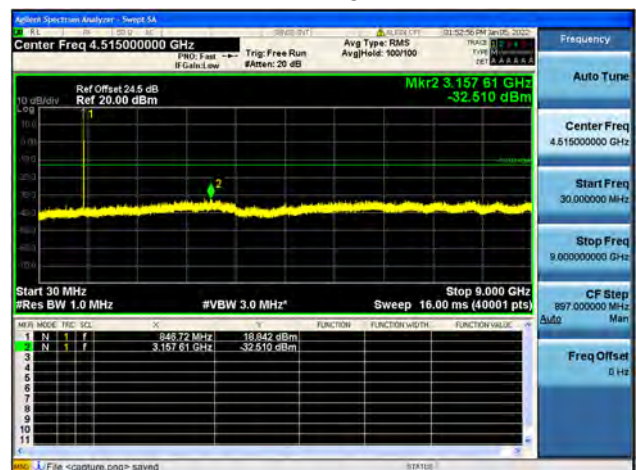
Band26 / 3MHz / High CH / QPSK



Band26 / 3MHz / High CH / 16QAM

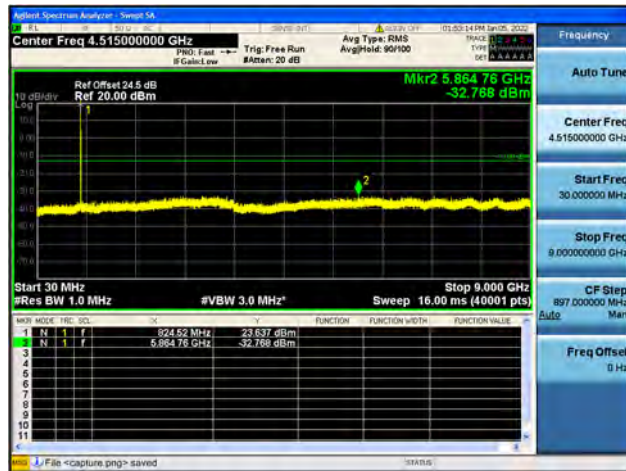


Band26 / 3MHz / High CH / 64QAM

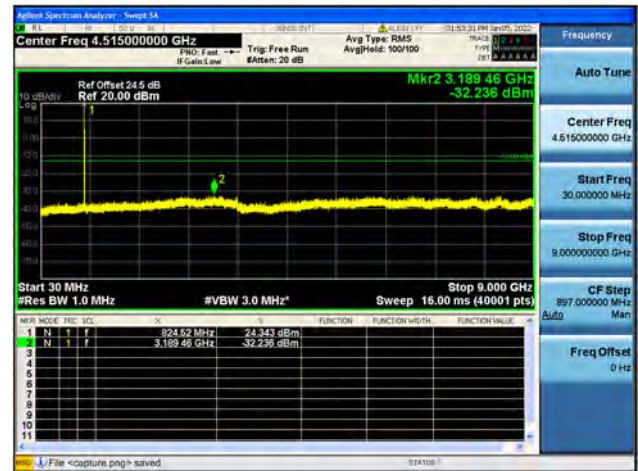




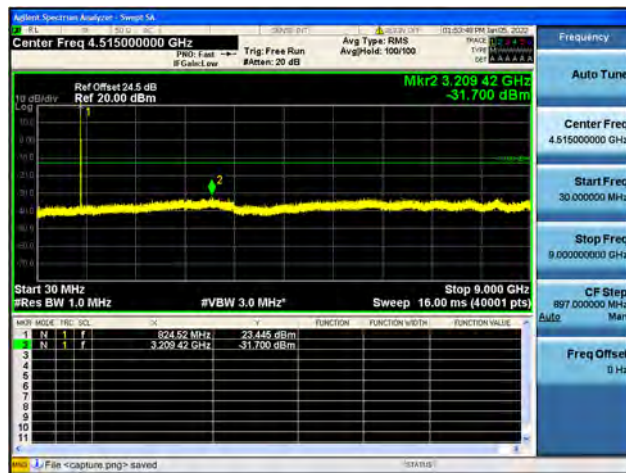
Band26 / 5MHz / Low CH / QPSK



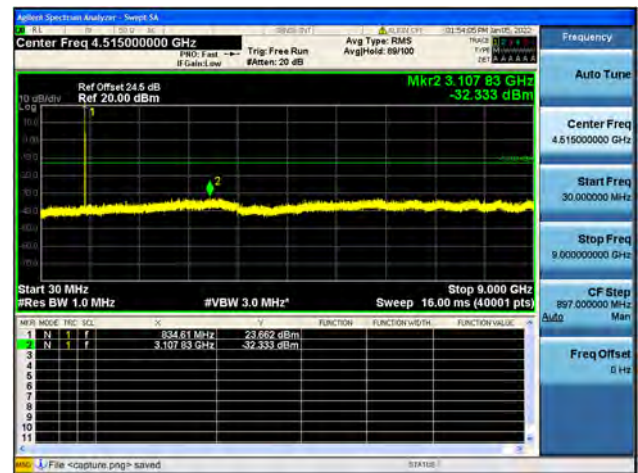
Band26 / 5MHz / Low CH / 16QAM



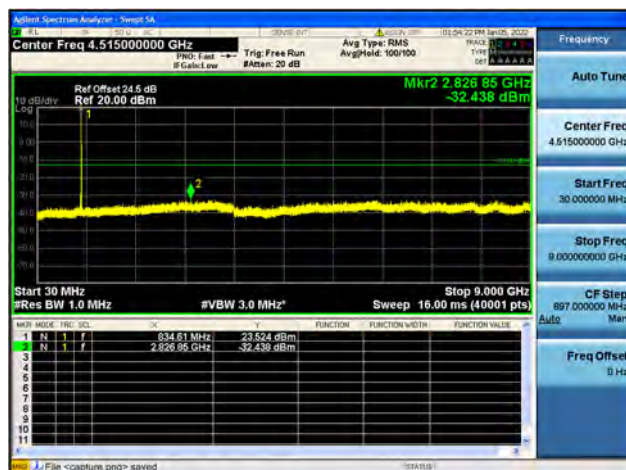
Band26 / 5MHz / Low CH / 64QAM



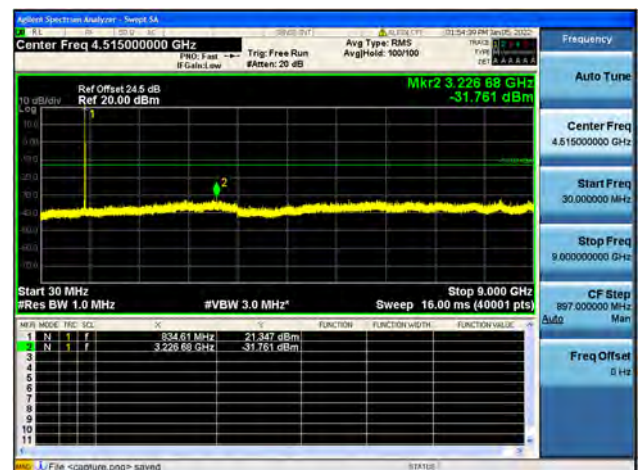
Band26 / 5MHz / Mid CH / QPSK



Band26 / 5MHz / Mid CH / 16QAM

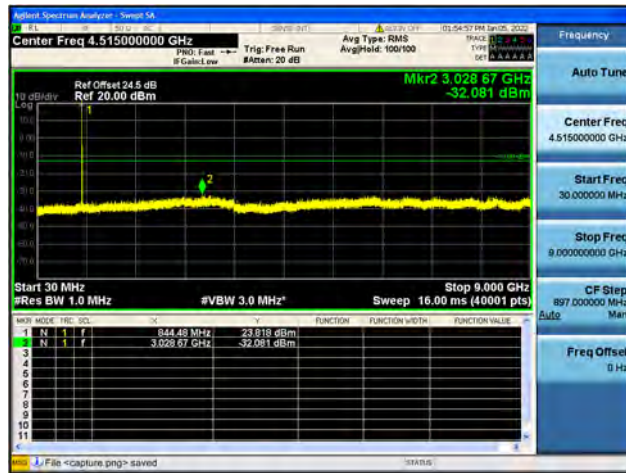


Band26 / 5MHz / Mid CH / 64QAM

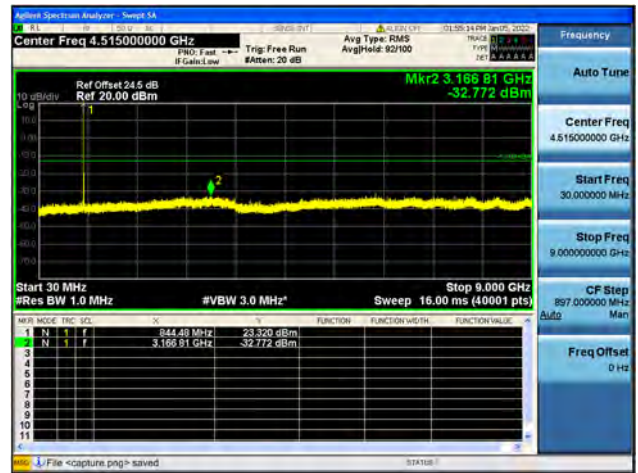




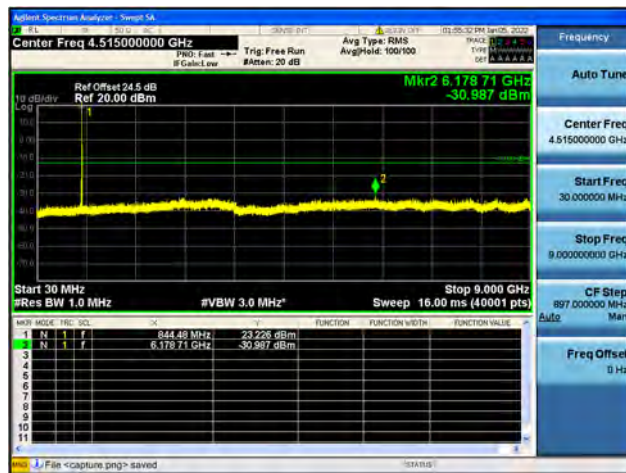
Band26 / 5MHz / High CH / QPSK



Band26 / 5MHz / High CH / 16QAM



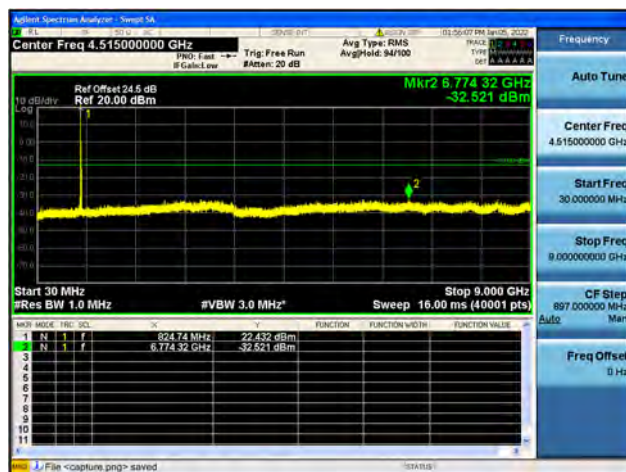
Band26 / 5MHz / High CH / 64QAM



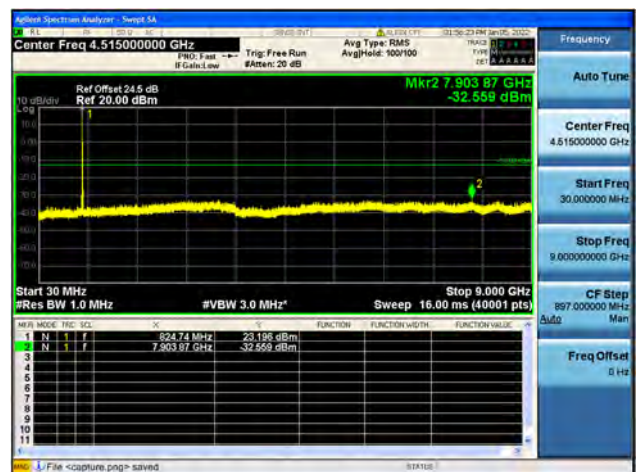
Band26 / 10MHz / Low CH / QPSK



Band26 / 10MHz / Low CH / 16QAM

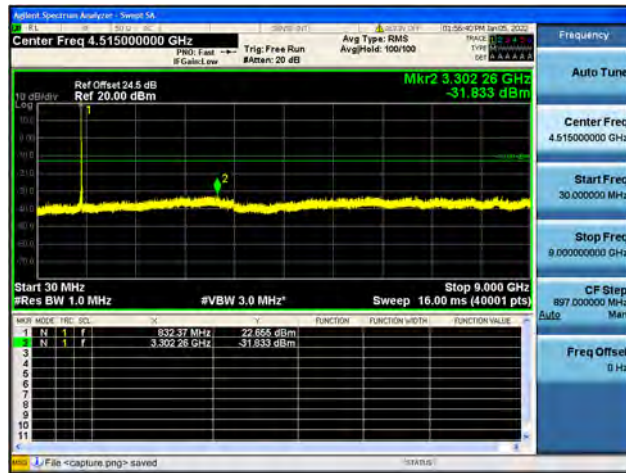


Band26 / 10MHz / Low CH / 64QAM

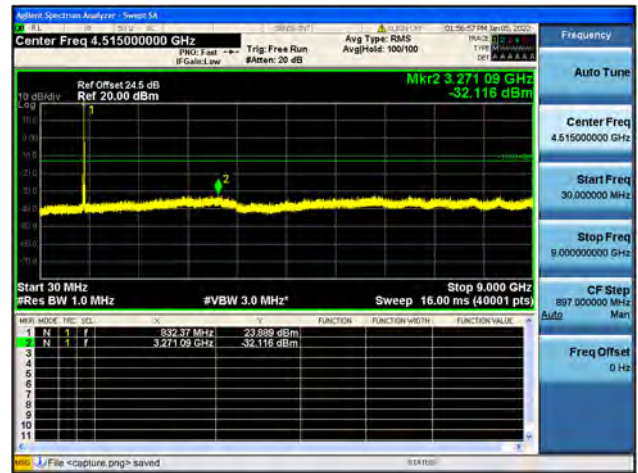




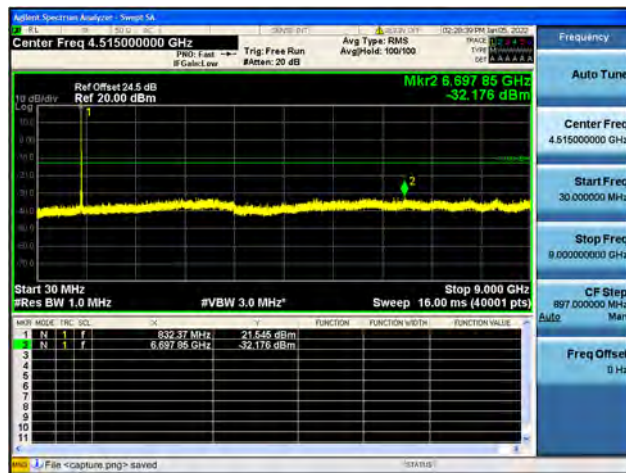
Band26 / 10MHz / Mid CH / QPSK



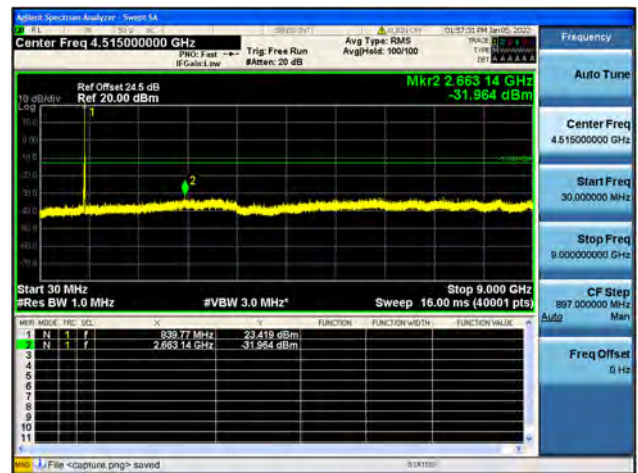
Band26 / 10MHz / Mid CH / 16QAM



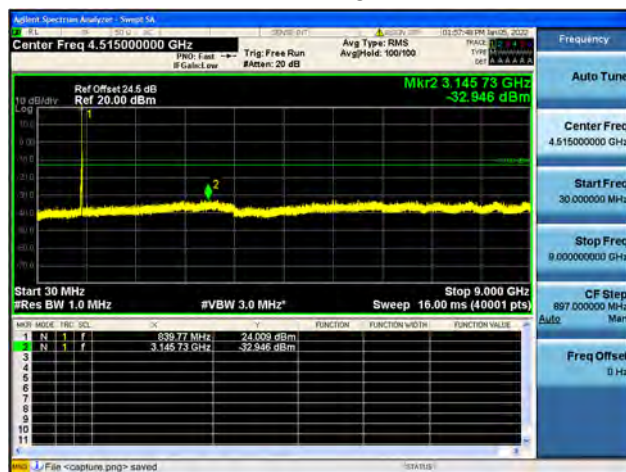
Band26 / 10MHz / Mid CH / 64QAM



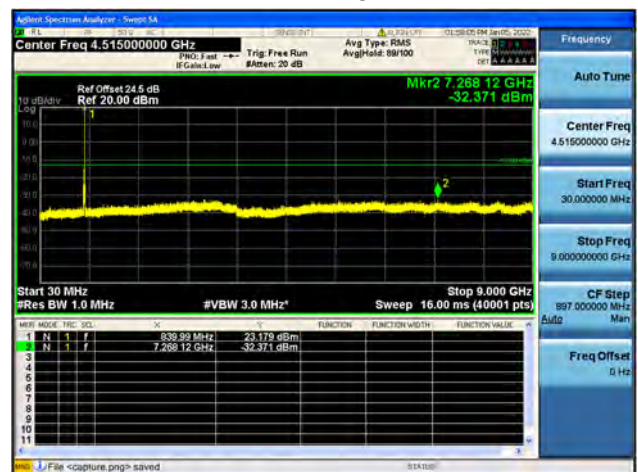
Band26 / 10MHz / High CH / QPSK



Band26 / 10MHz / High CH / 16QAM

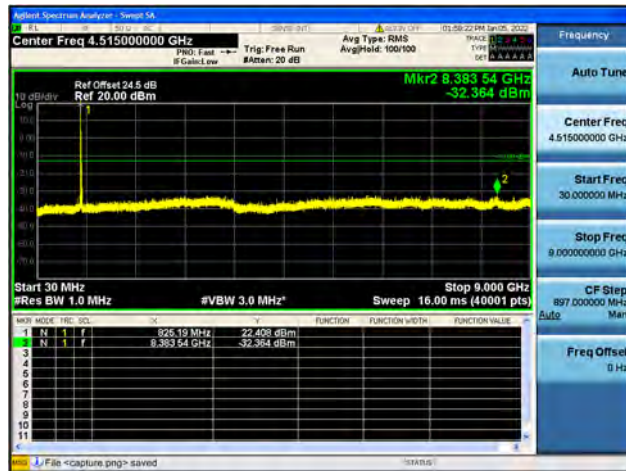


Band26 / 10MHz / High CH / 64QAM

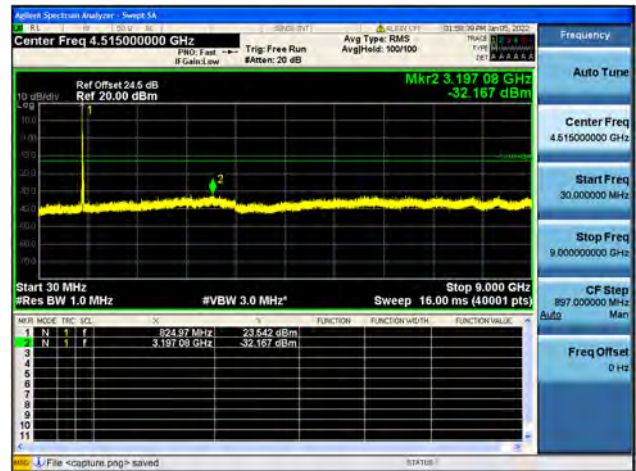




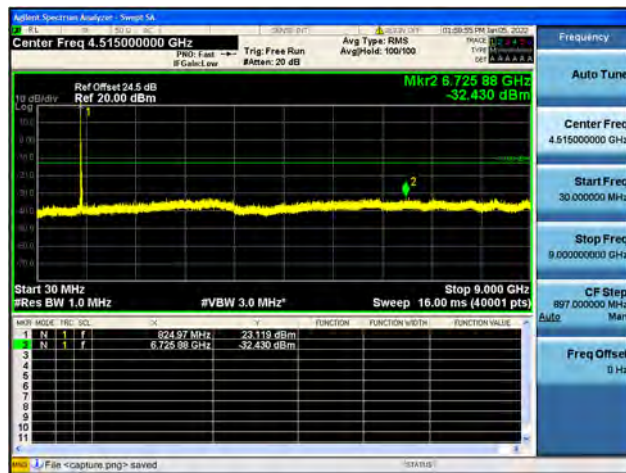
Band26 / 15MHz / Low CH / QPSK



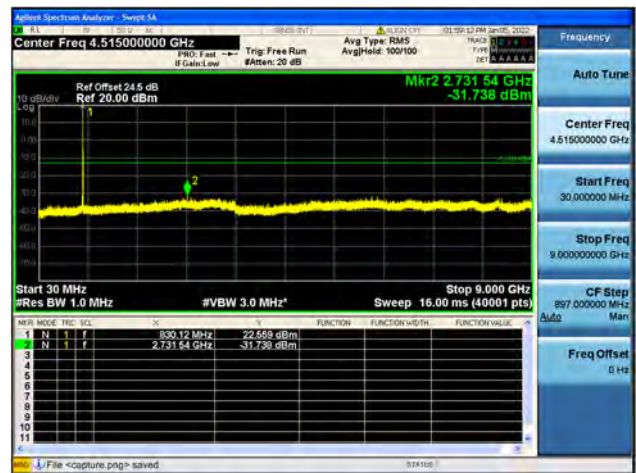
Band26 / 15MHz / Low CH / 16QAM



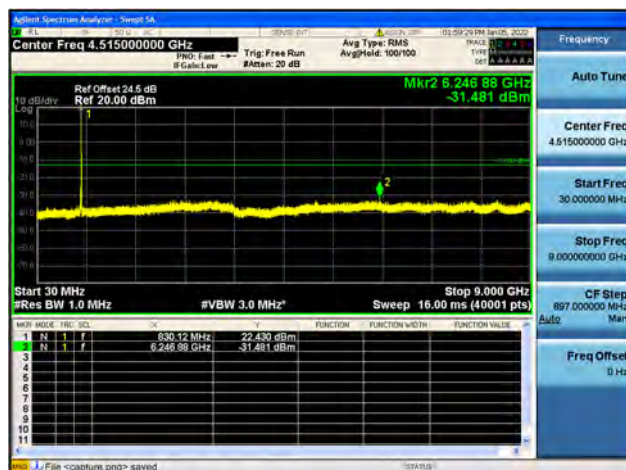
Band26 / 15MHz / Low CH / 64QAM



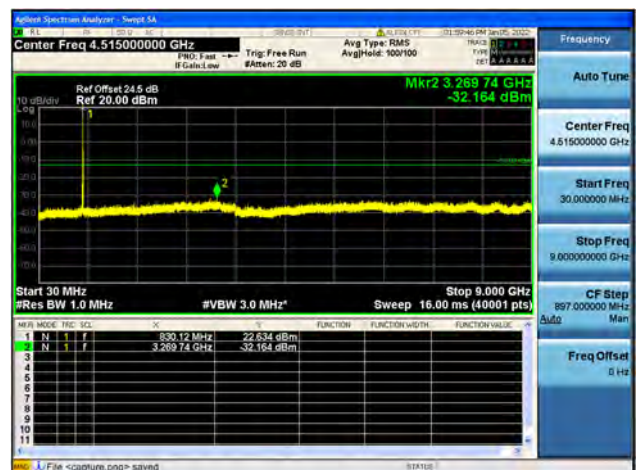
Band26 / 15MHz / Mid CH / QPSK



Band26 / 15MHz / Mid CH / 16QAM

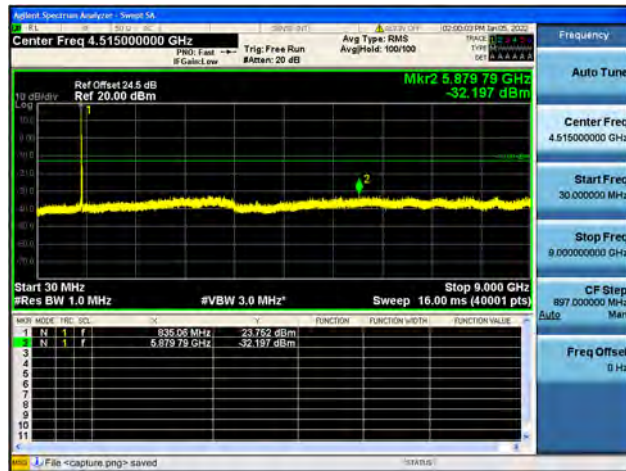


Band26 / 15MHz / Mid CH / 64QAM

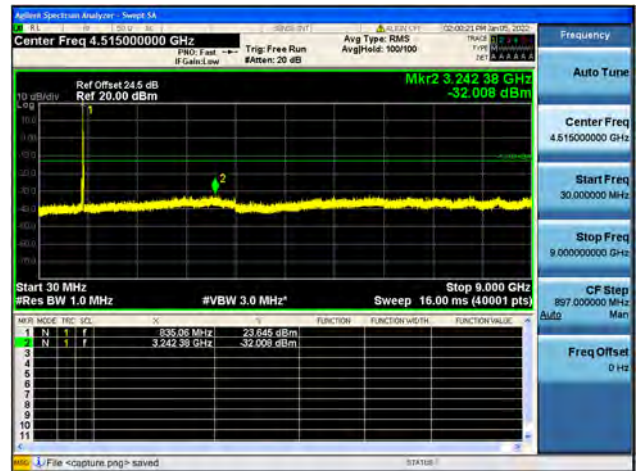




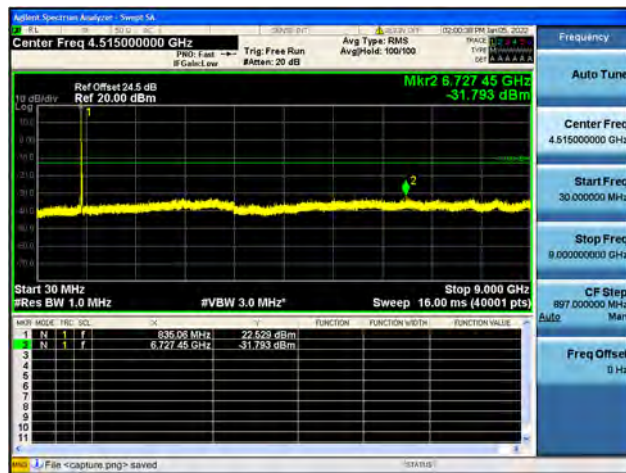
Band26 / 15MHz / High CH / QPSK



Band26 / 15MHz / High CH / 16QAM

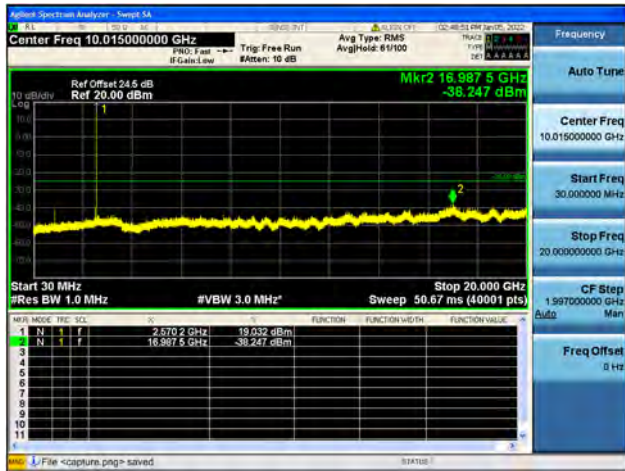


Band26 / 15MHz / High CH / 64QAM

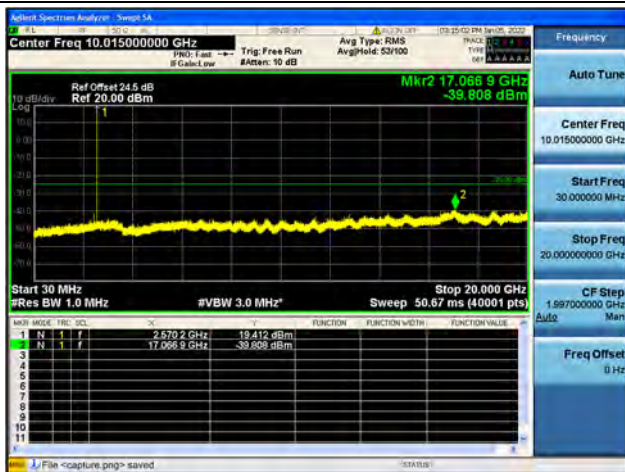




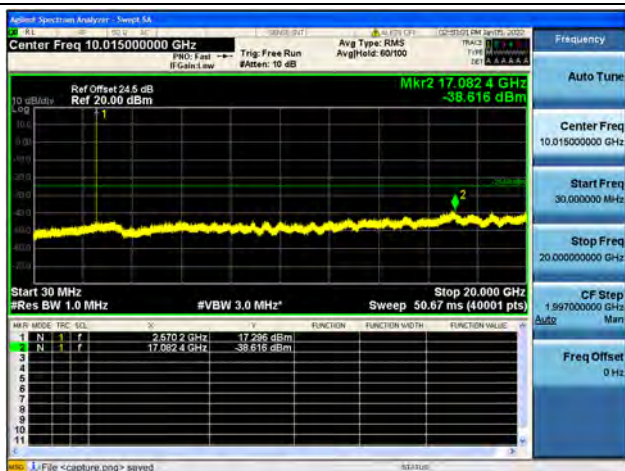
Band 38 / 5MHz / Low CH / QPSK



Band 38 / 5MHz / Low CH / 16QAM

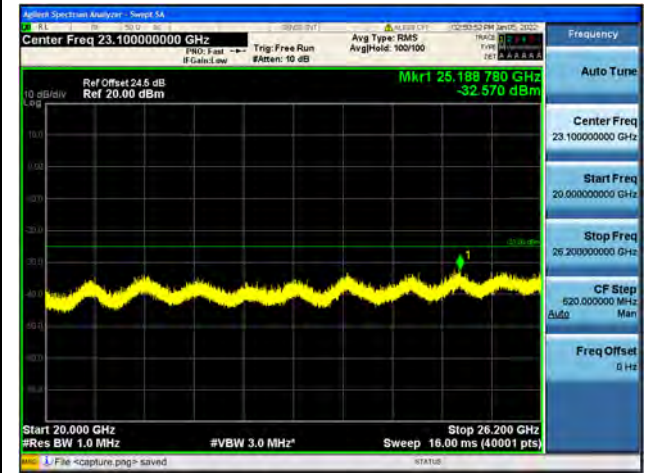
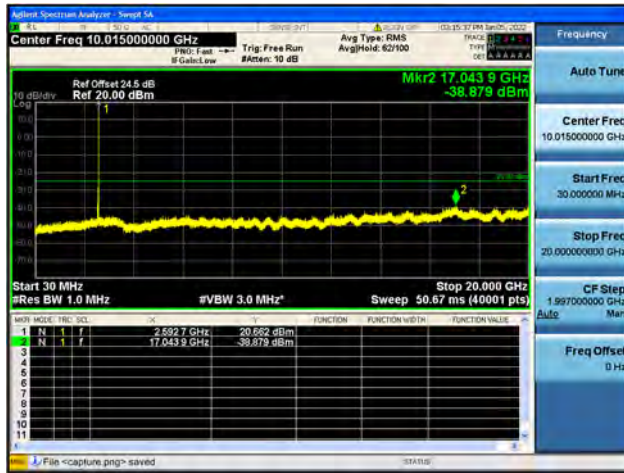


Band 38 / 5MHz / Low CH / 64QAM

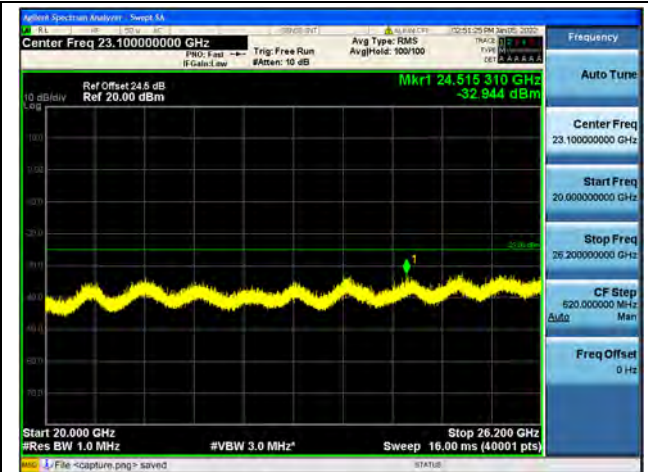
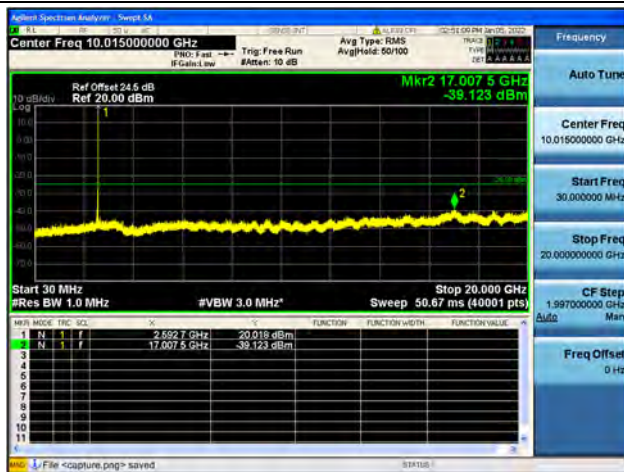




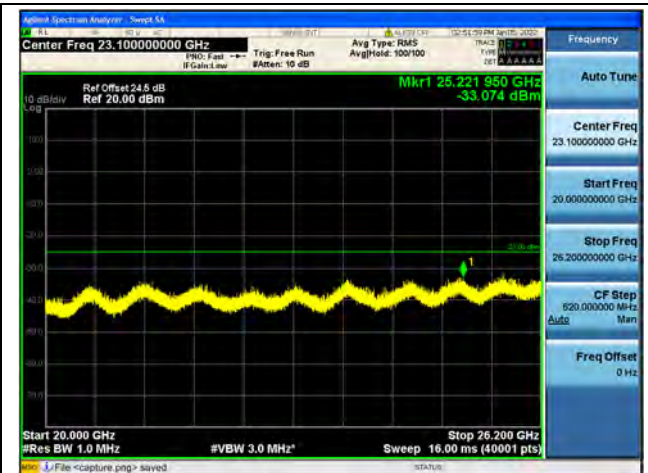
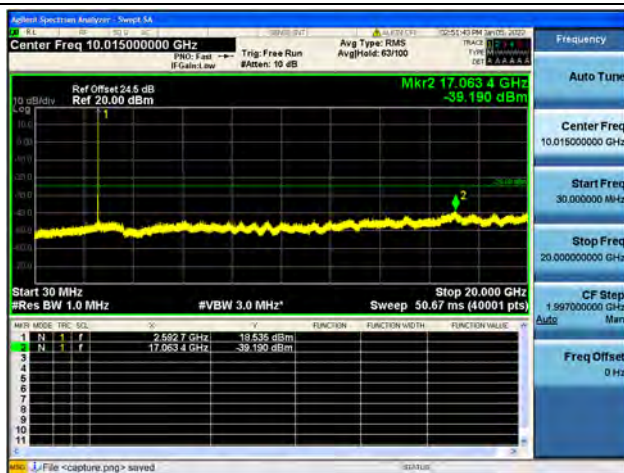
Band 38 / 5MHz / Mid CH / QPSK



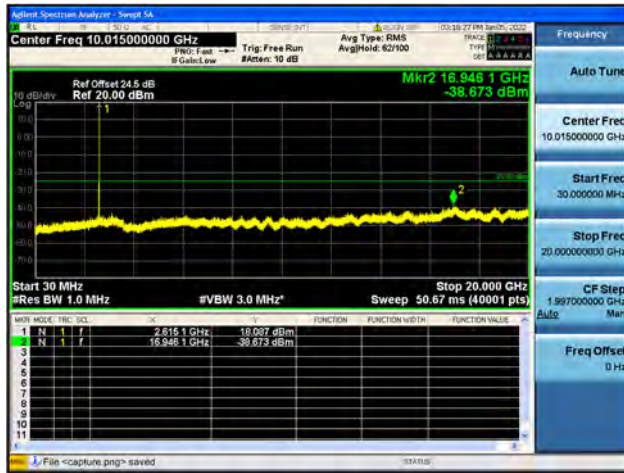
Band 38 / 5MHz / Mid CH / 16QAM



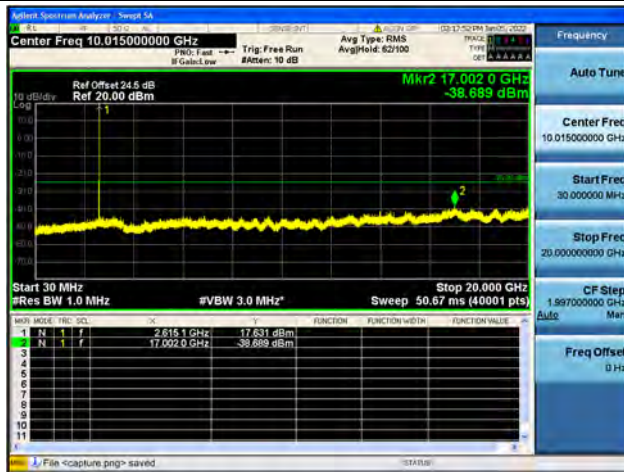
Band 38 / 5MHz / Mid CH / 64QAM



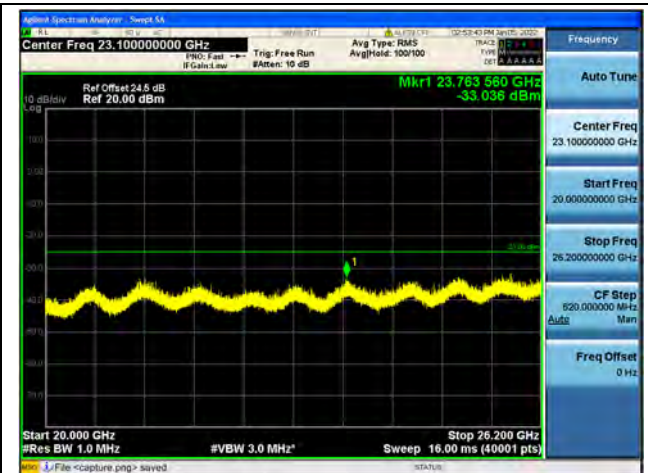
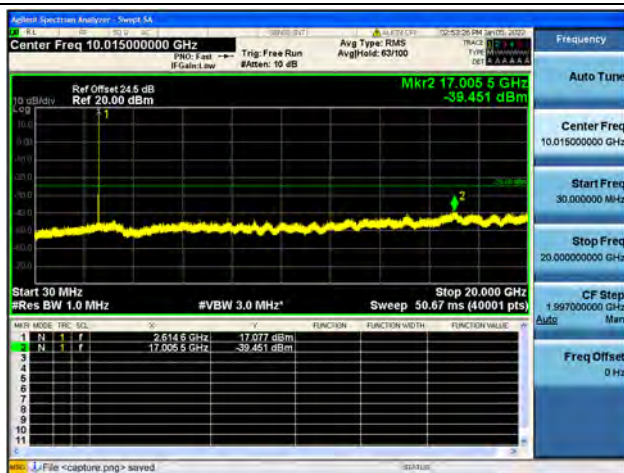
Band 38 / 5MHz / High CH / QPSK



Band 38 / 5MHz / High CH / 16QAM

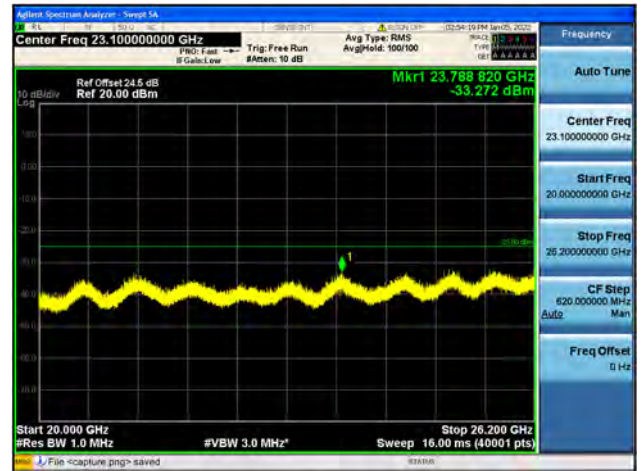
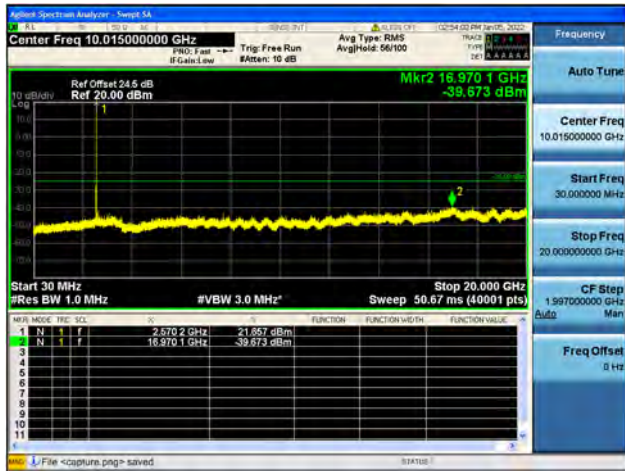


Band 38 / 5MHz / High CH / 64QAM

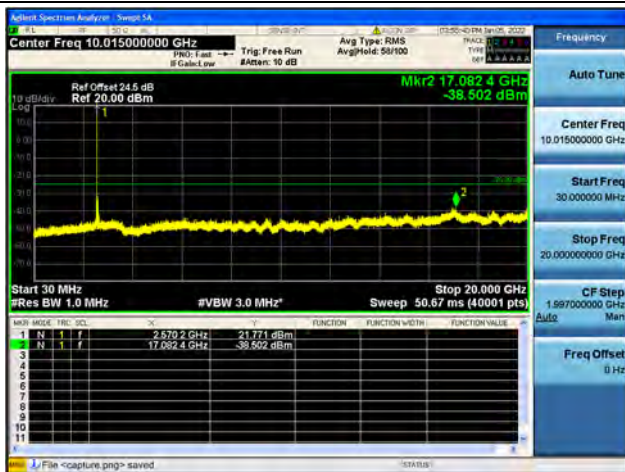




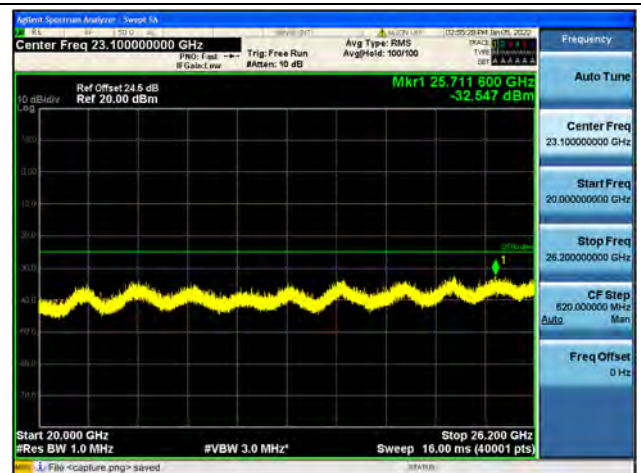
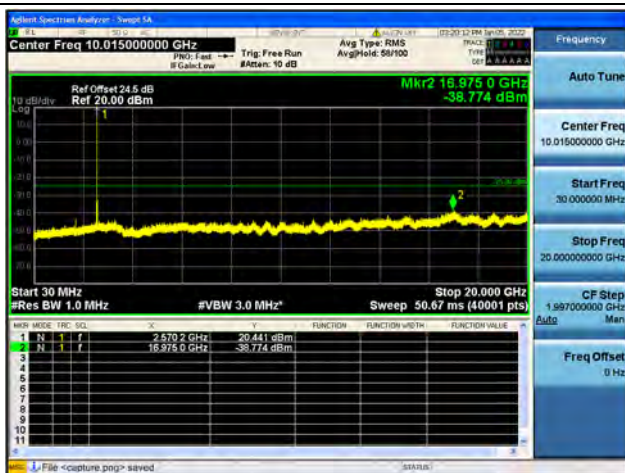
Band 38 / 10MHz / Low CH / QPSK



Band 38 / 10MHz / Low CH / 16QAM

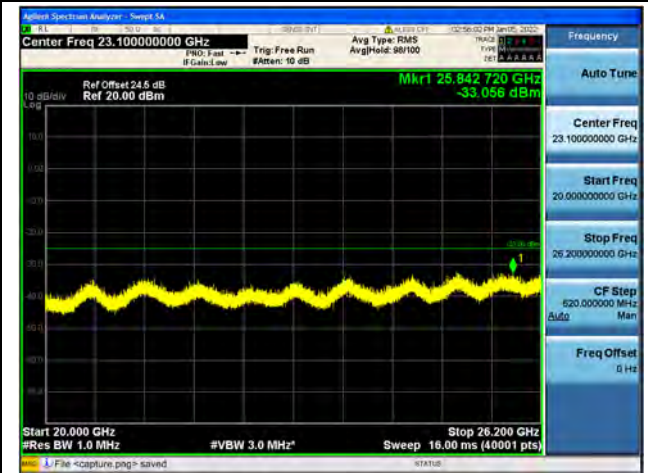
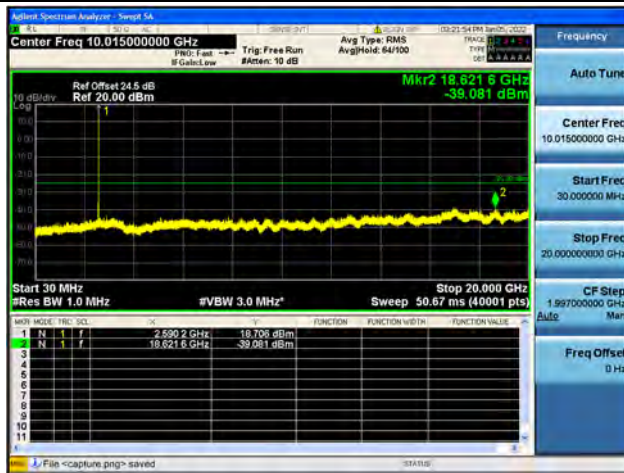


Band 38 / 10MHz / Low CH / 64QAM

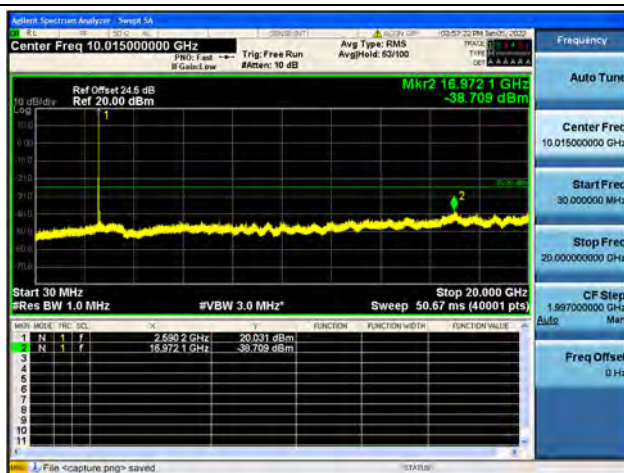




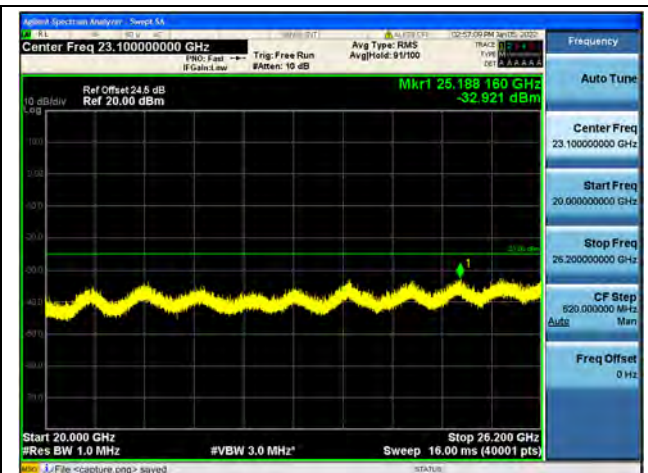
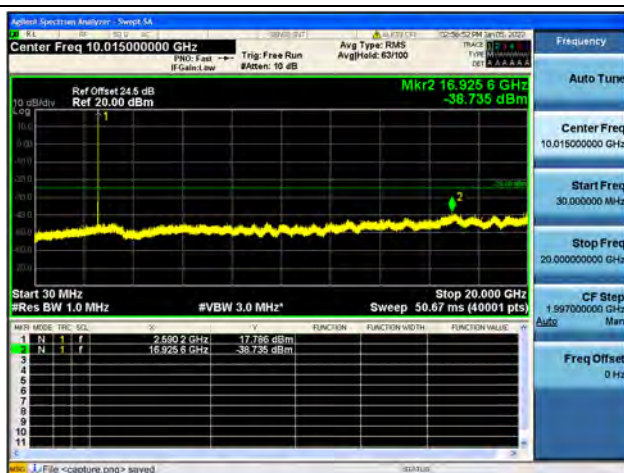
Band 38 / 10MHz / Mid CH / QPSK



Band 38 / 10MHz / Mid CH / 16QAM

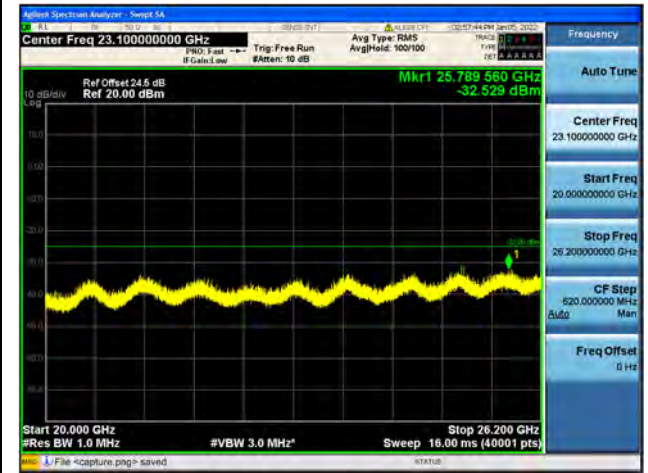
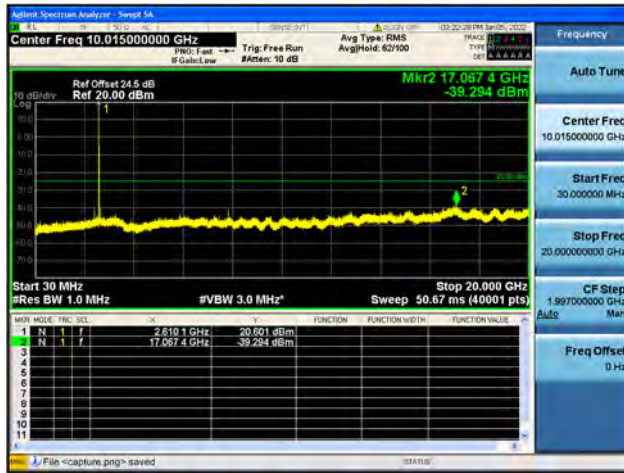


Band 38 / 10MHz / Mid CH / 64QAM

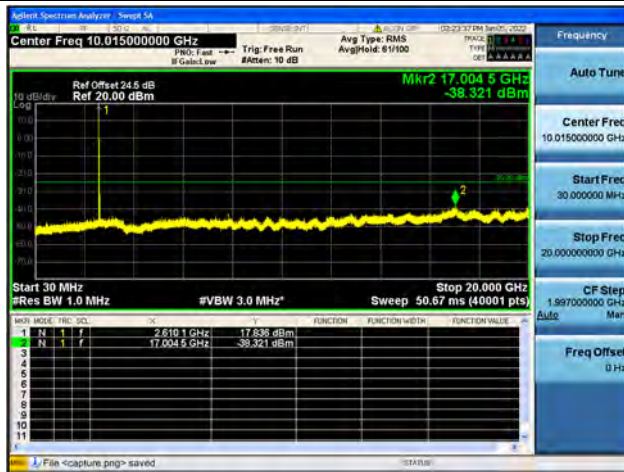




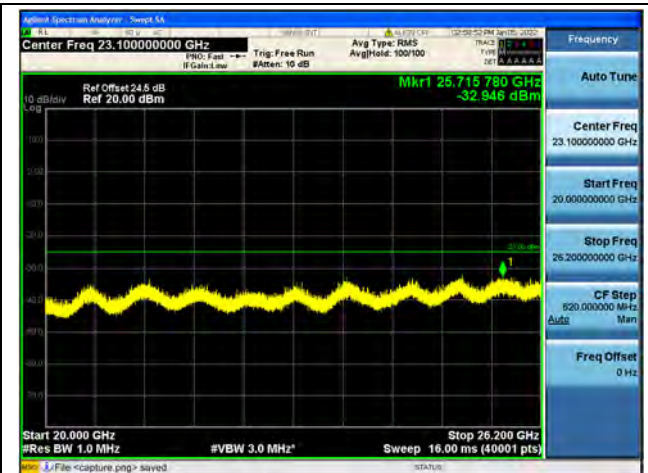
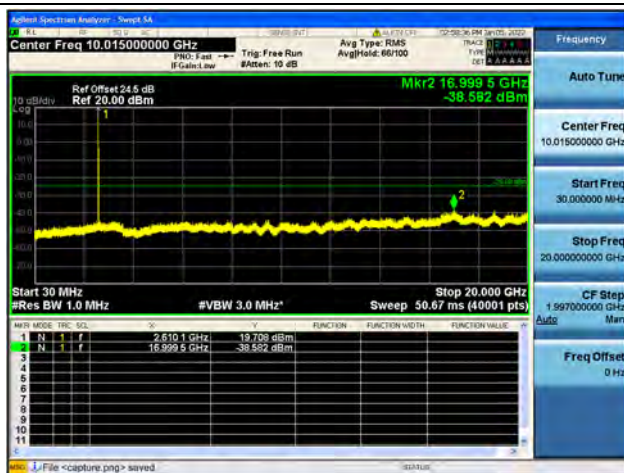
Band 38 / 10MHz / High CH / QPSK



Band 38 / 10MHz / High CH / 16QAM

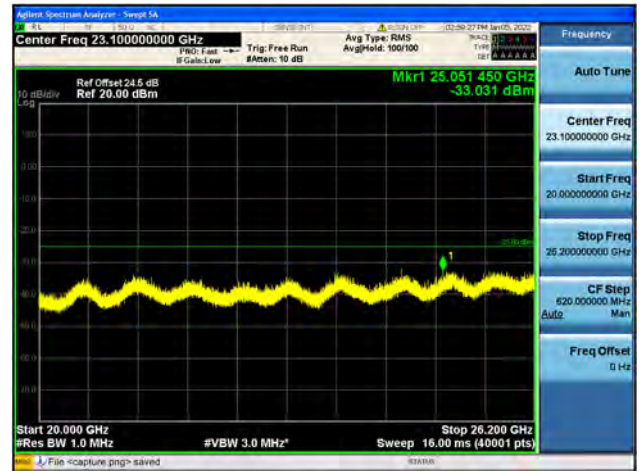
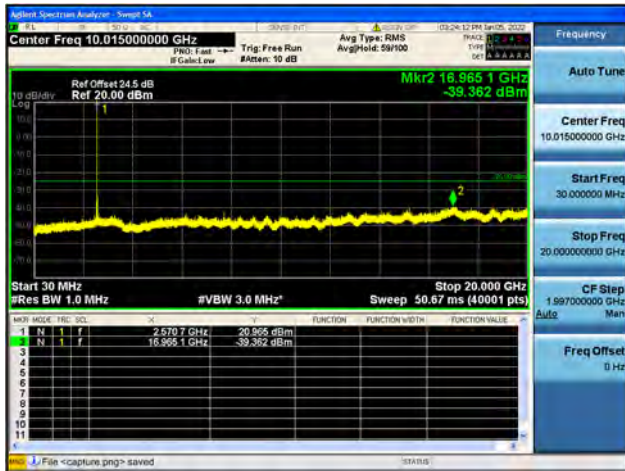


Band 38 / 10MHz / High CH / 64QAM

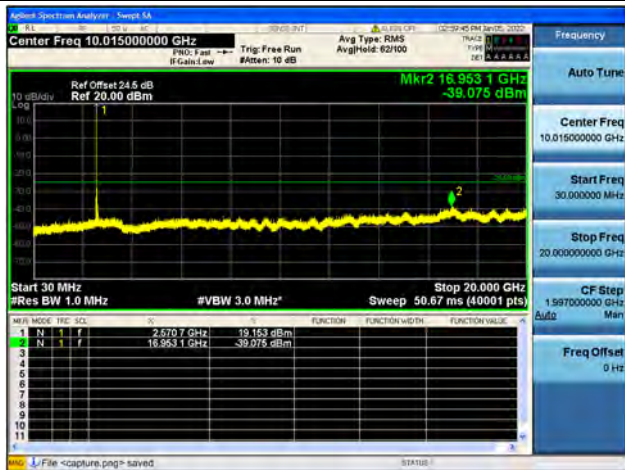




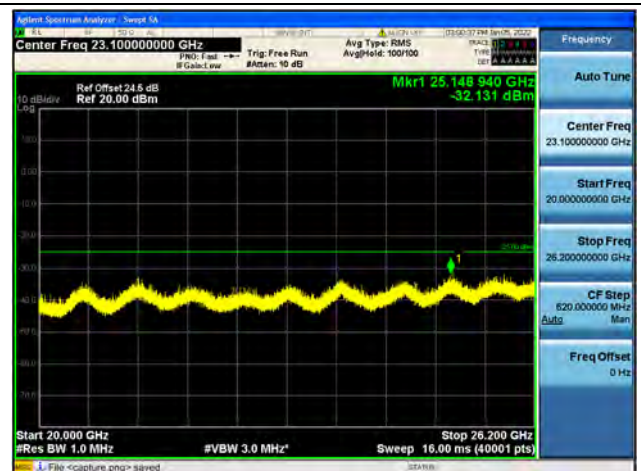
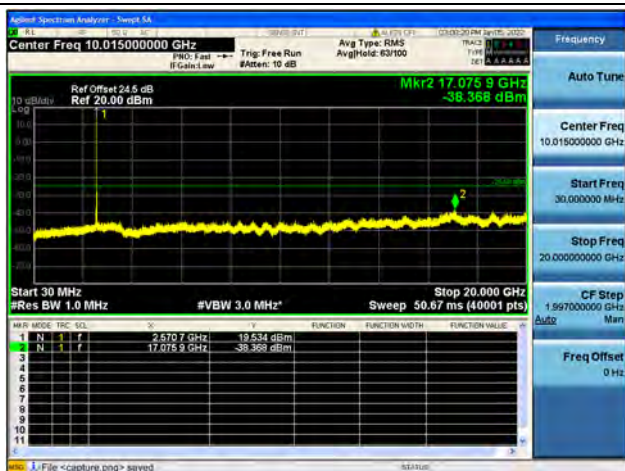
Band 38 / 15MHz / Low CH / QPSK



Band 38 / 15MHz / Low CH / 16QAM

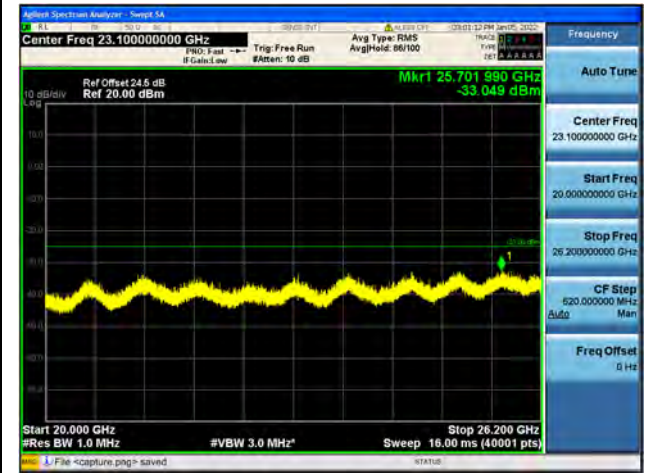
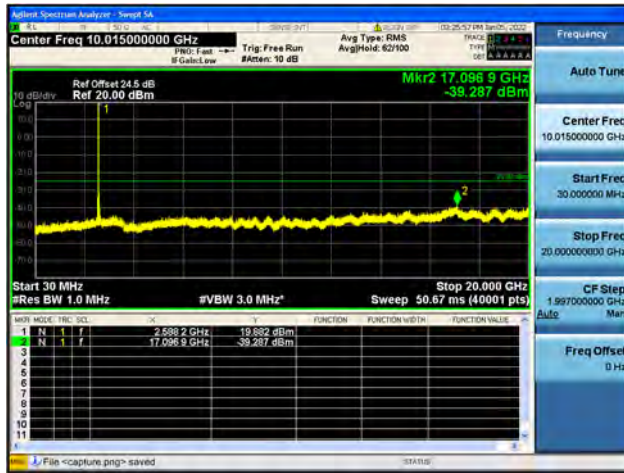


Band 38 / 15MHz / Low CH / 64QAM

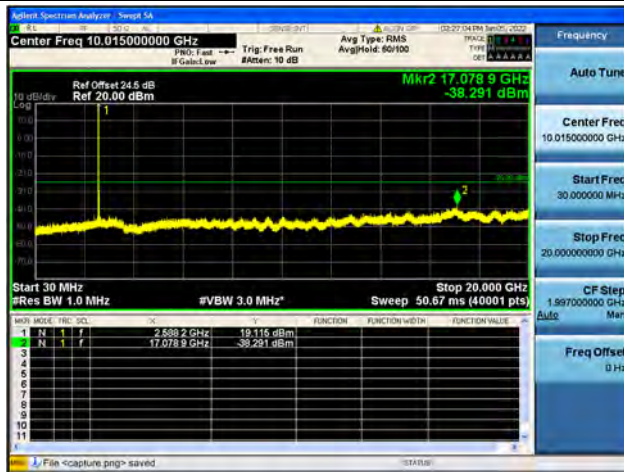




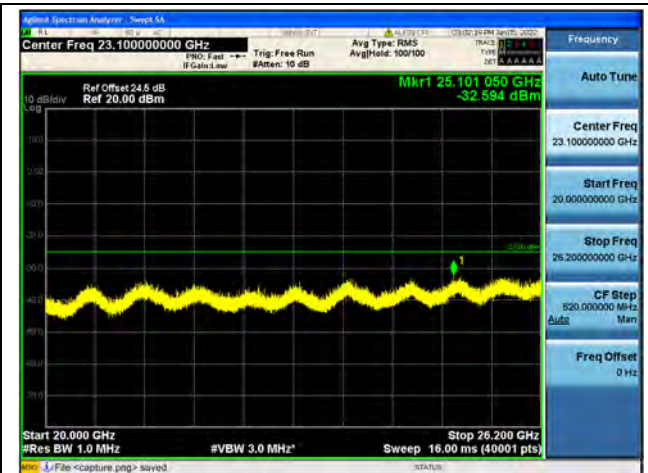
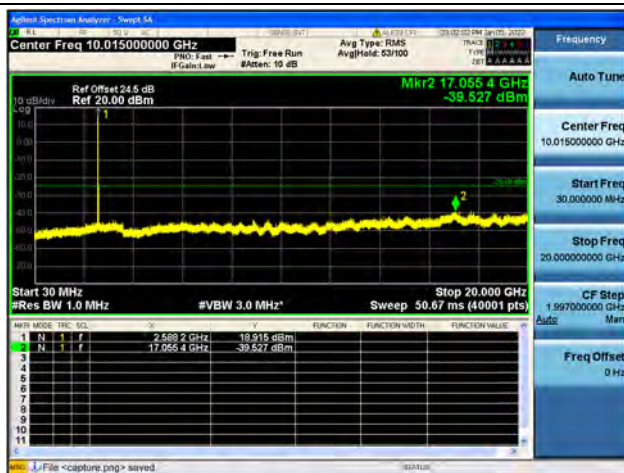
Band 38 / 15MHz / Mid CH / QPSK



Band 38 / 15MHz / Mid CH / 16QAM

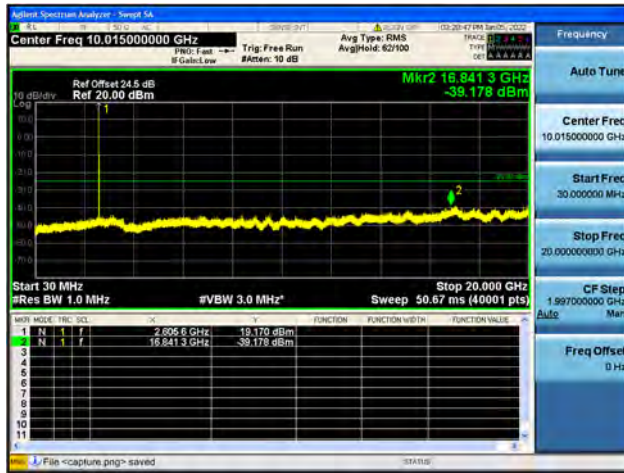


Band 38 / 15MHz / Mid CH / 64QAM

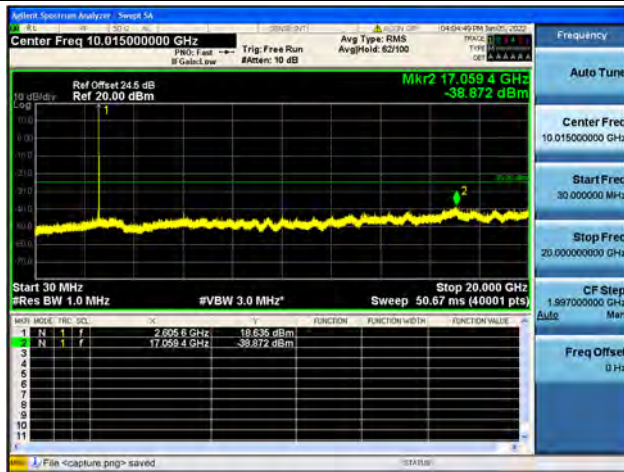




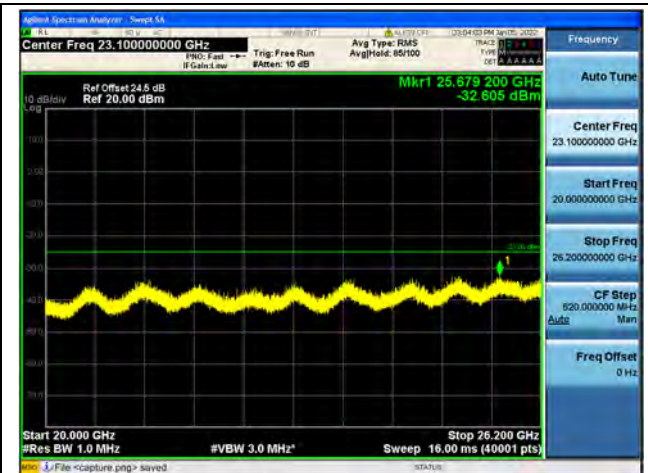
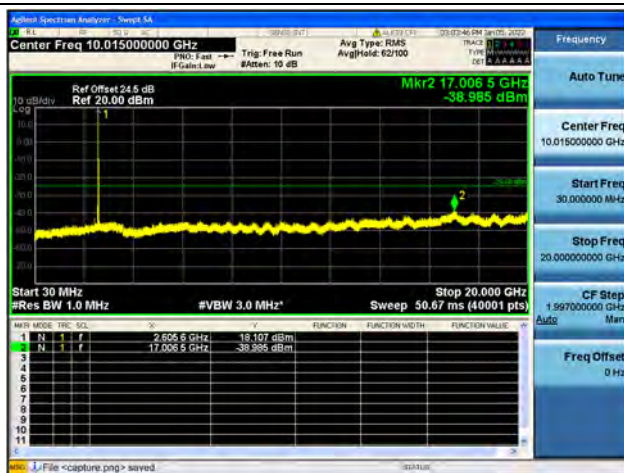
Band 38 / 15MHz / High CH / QPSK



Band 38 / 15MHz / High CH / 16QAM

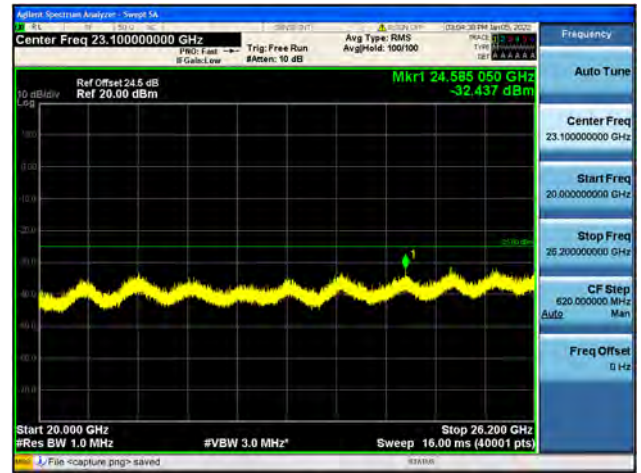
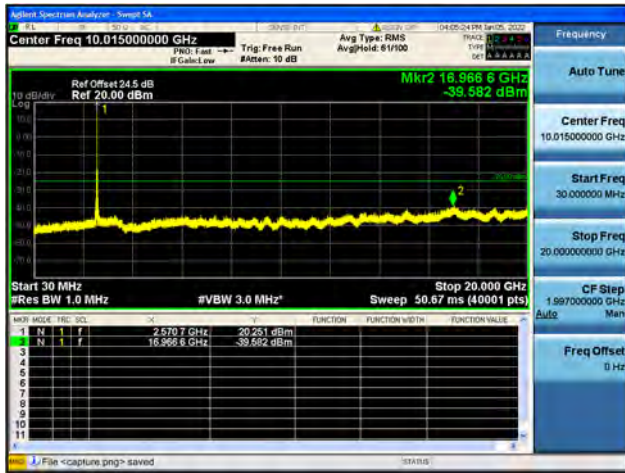


Band 38 / 15MHz / High CH / 64QAM

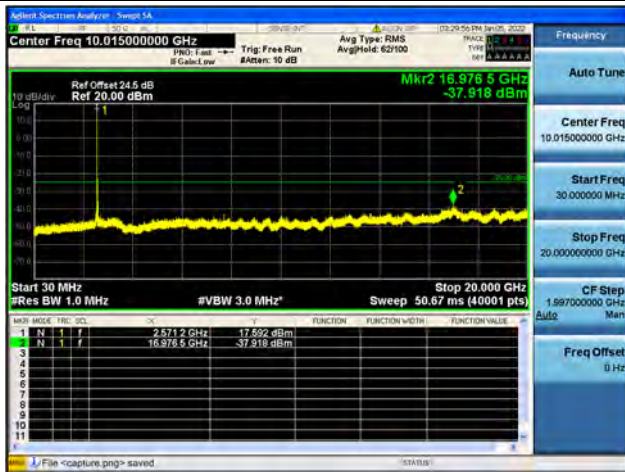




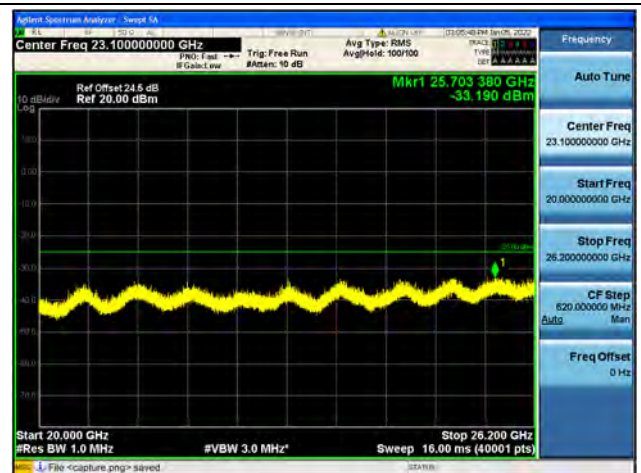
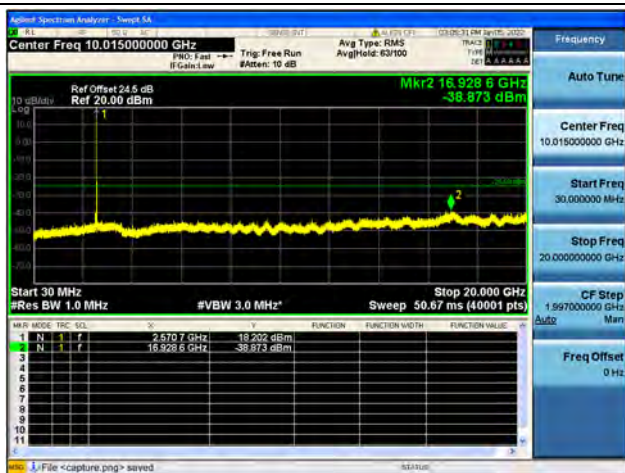
Band 38 / 20MHz / Low CH / QPSK



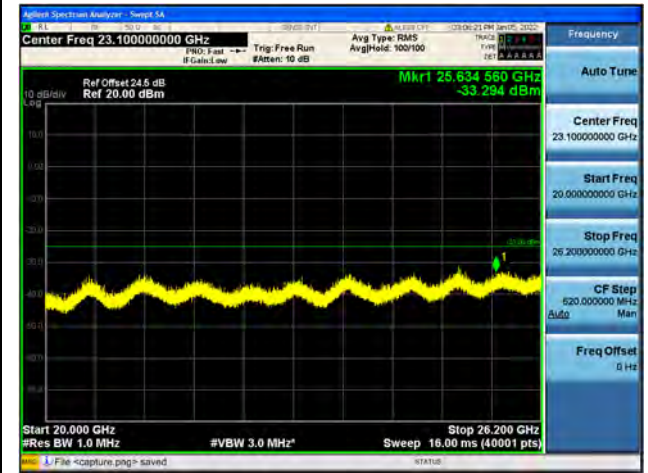
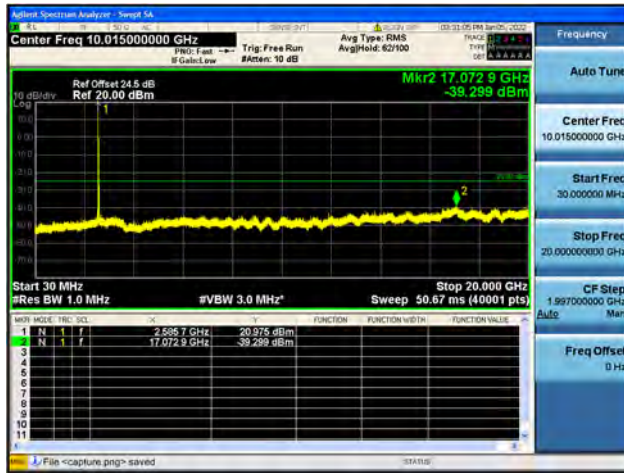
Band 38 / 20MHz / Low CH / 16QAM



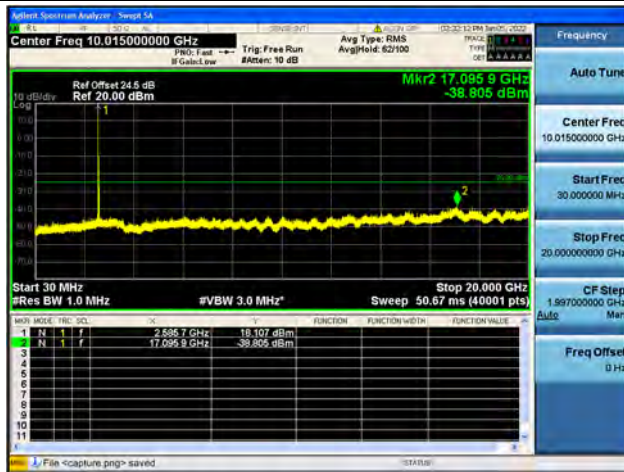
Band 38 / 20MHz / Low CH / 64QAM



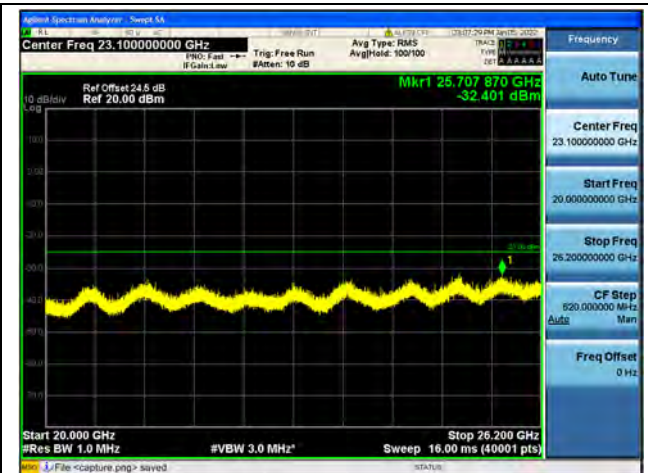
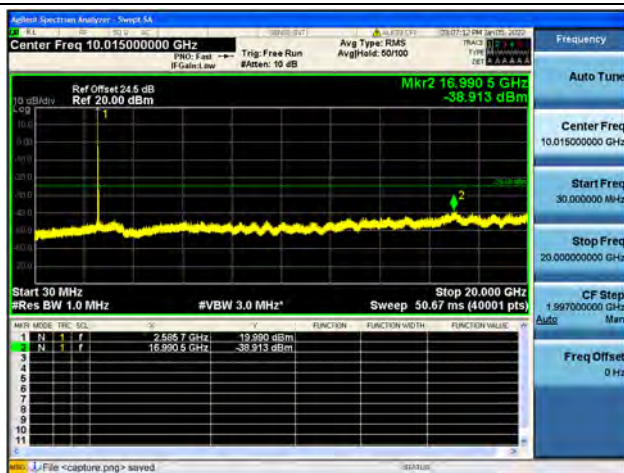
Band 38 / 20MHz / Mid CH / QPSK



Band 38 / 20MHz / Mid CH / 16QAM

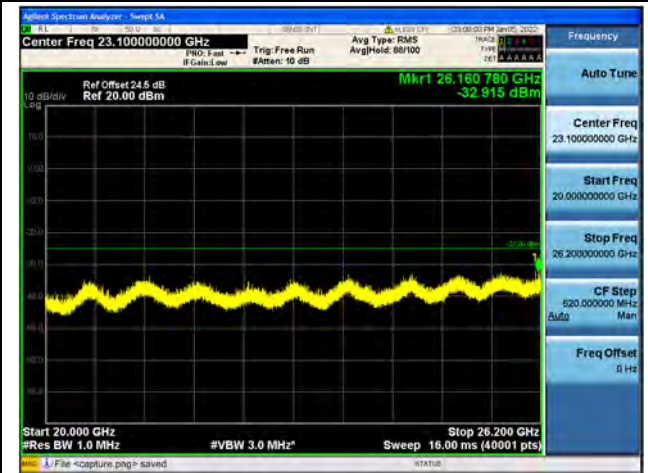
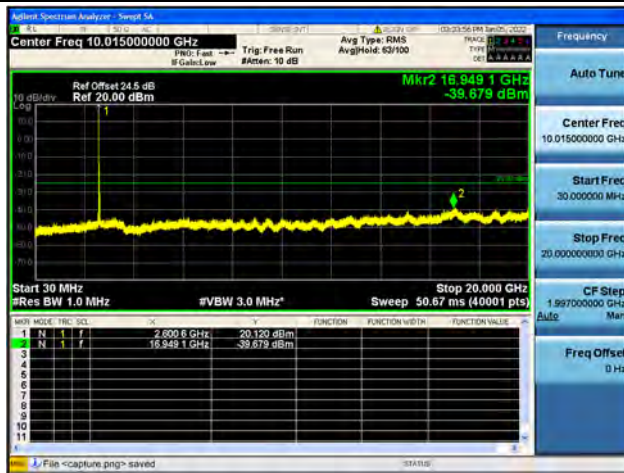


Band 38 / 20MHz / Mid CH / 64QAM

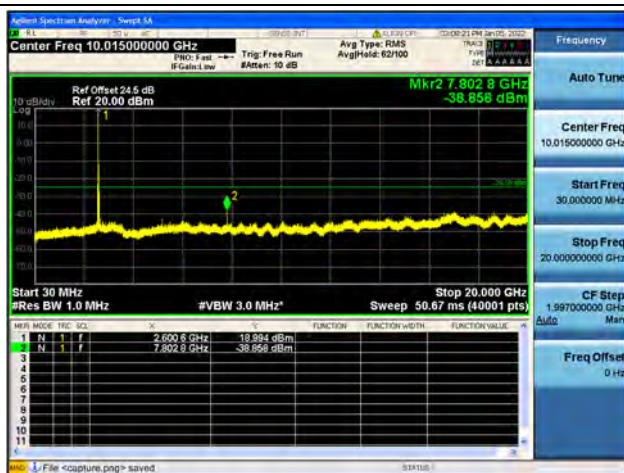




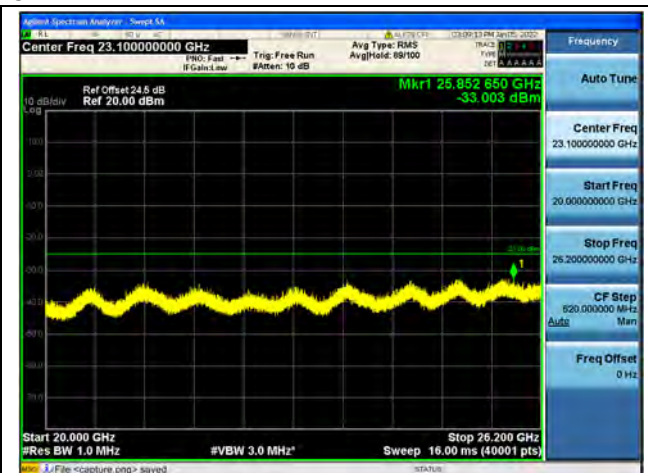
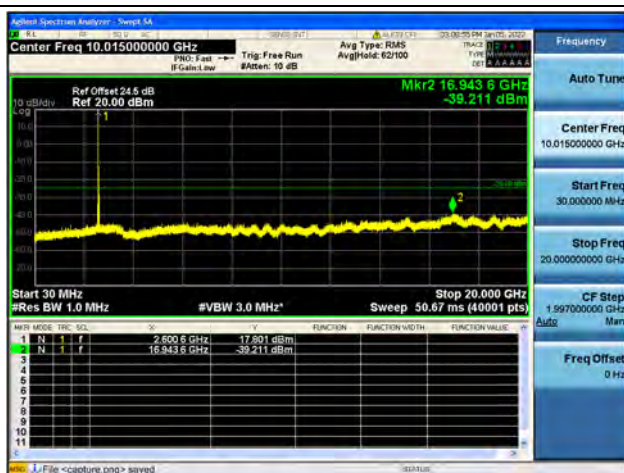
Band 38 / 20MHz / High CH / QPSK



Band 38 / 20MHz / High CH / 16QAM

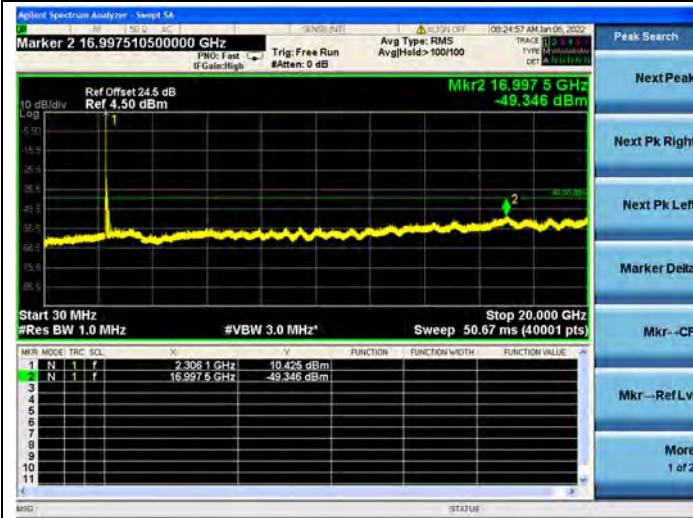


Band 38 / 20MHz / High CH / 64QAM

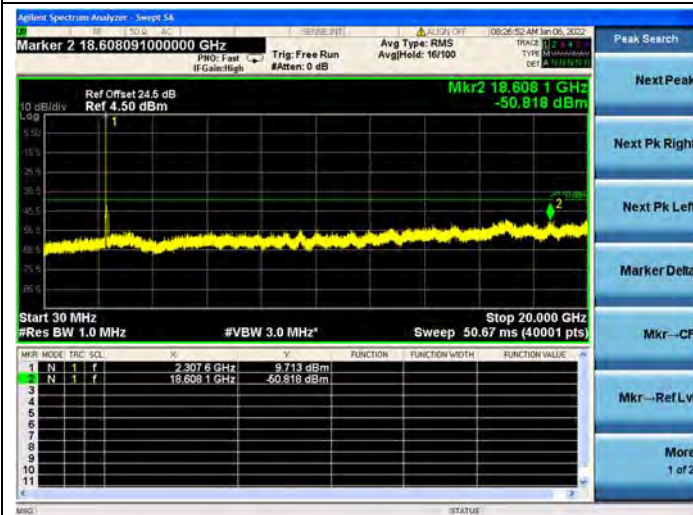




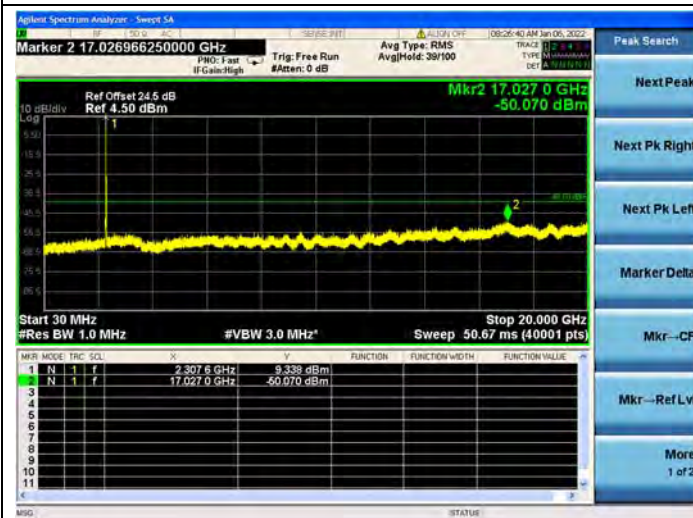
Band 40 / Block A / 5MHz / Low CH / QPSK



Band 40 / Block A / 5MHz / Low CH / 16QAM

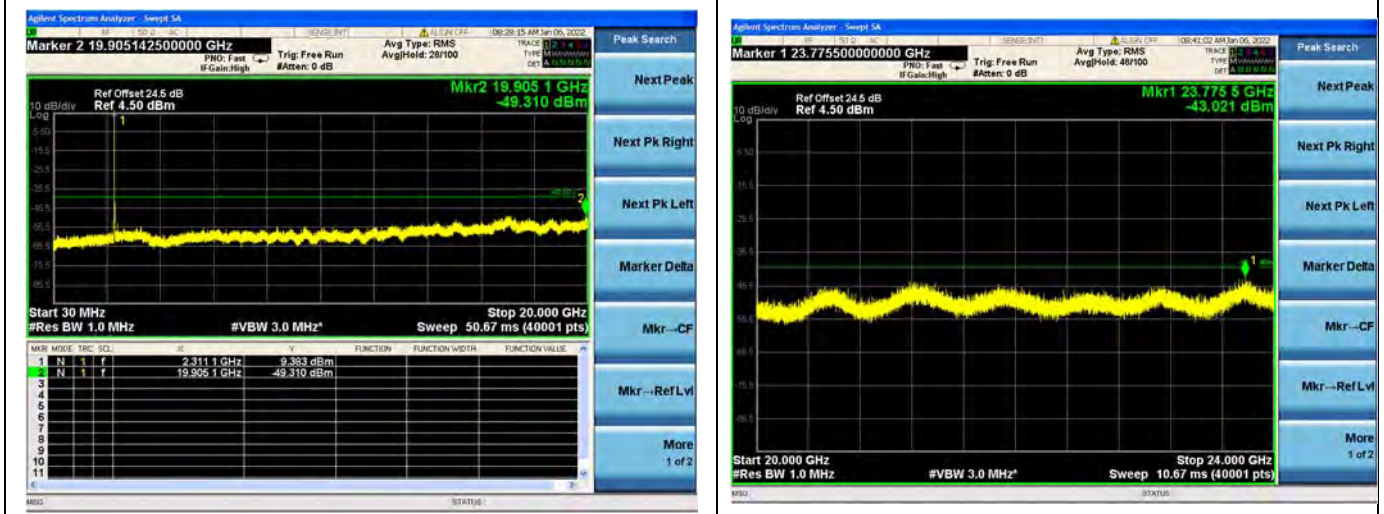


Band 40 / Block A / 5MHz / Low CH / 64QAM

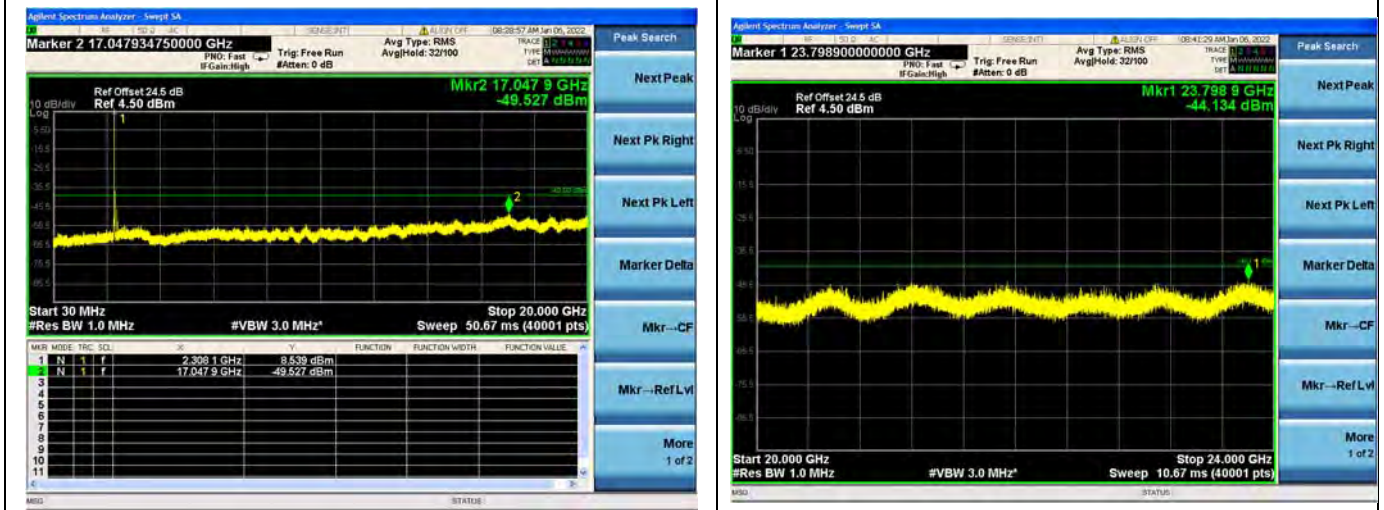




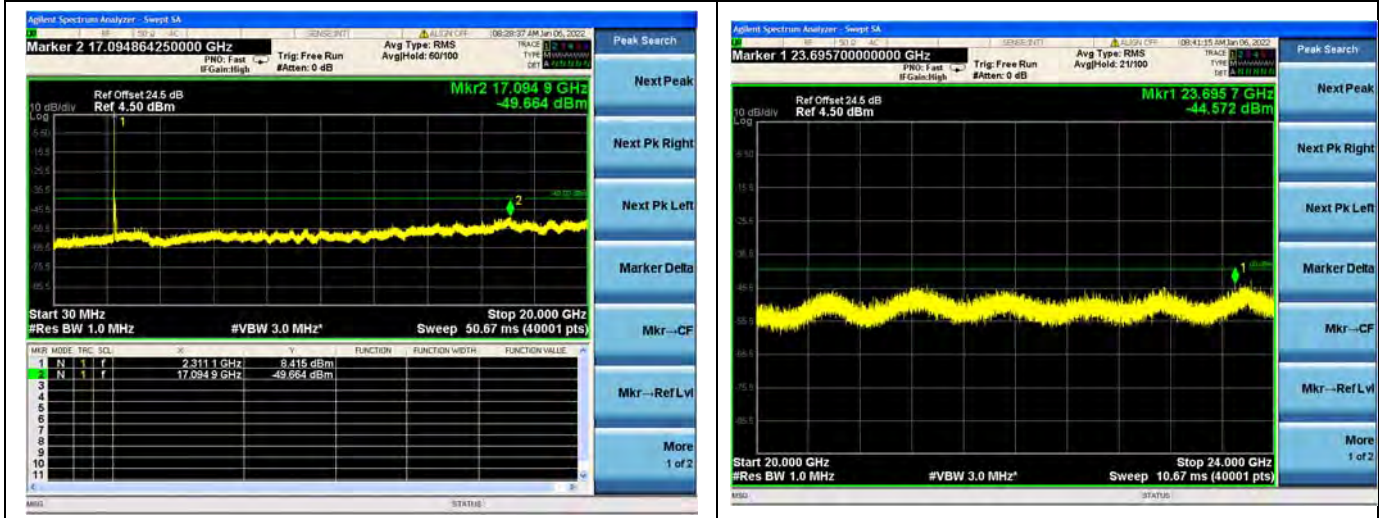
Band 40 / Block A / 5MHz / Mid CH / QPSK



Band 40 / Block A / 5MHz / Mid CH / 16QAM

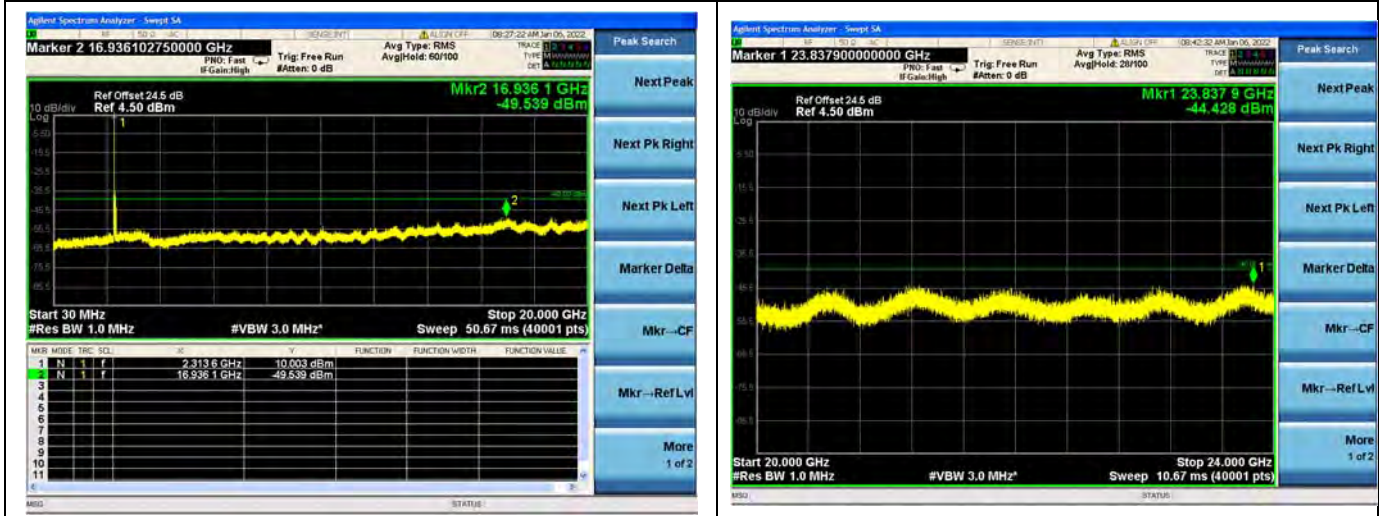


Band 40 / Block A / 5MHz / Mid CH / 64QAM

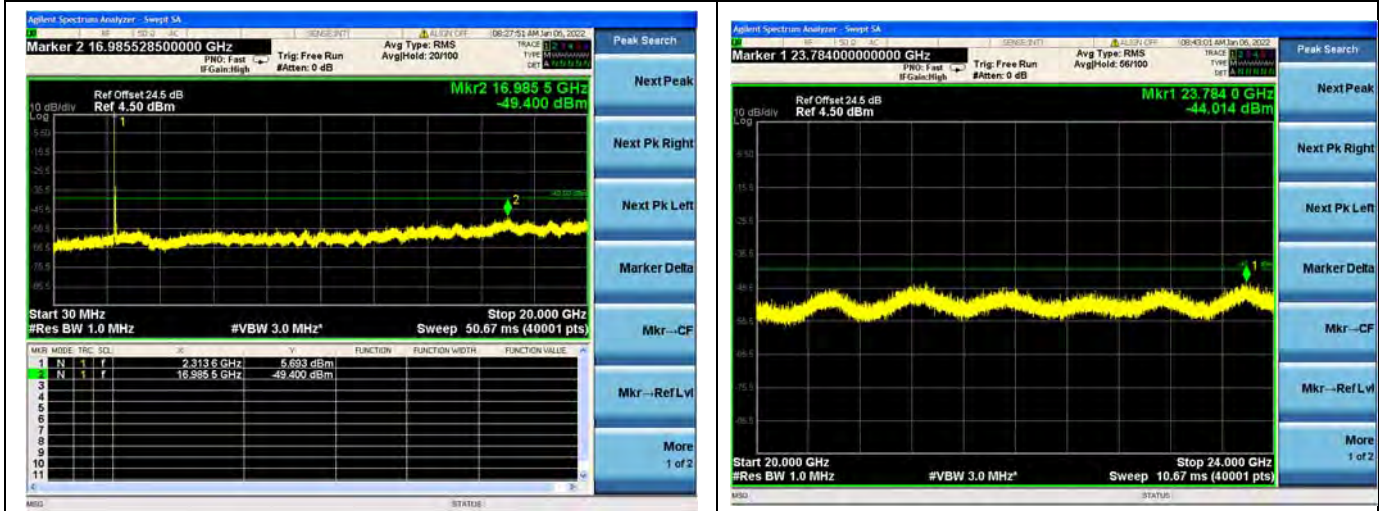




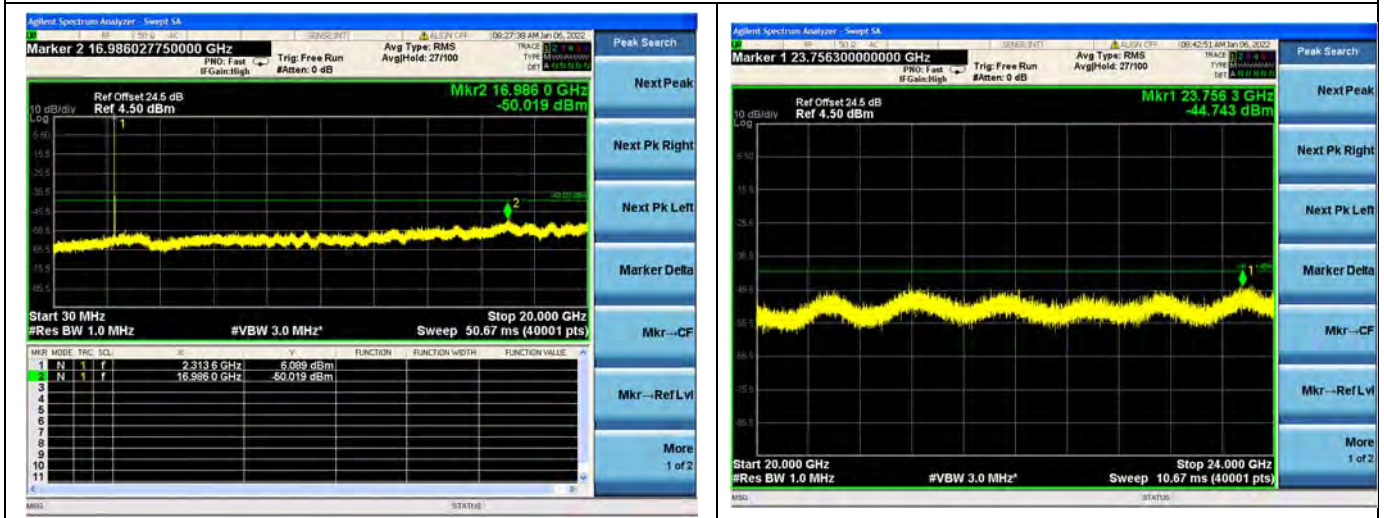
Band 40 / Block A / 5MHz / High CH / QPSK



Band 40 / Block A / 5MHz / High CH / 16QAM



Band 40 / Block A / 5MHz / High CH / 64QAM





Agilent Spectrum Analyzer Sweep SA

Marker 2 16.956072750000 GHz

Ref Offset 24.5 dB
Ref 4.50 dBm

10 dB/div
Log

Start 30 MHz
#Res BW 1.0 MHz

Stop 20.000 GHz
Sweep 50.67 ms (40001 pts)

Avg Type: RMS
AvgHold: 437/100

Trig: Free Run
#Atten: 0 dB

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Marker--CF

Marker--RefLv

More

Marker	Mode	Freq	Power
1	N	16.956072750000 GHz	-50.086 dBm
2	N	16.956072750000 GHz	-50.086 dBm
3	N	16.956072750000 GHz	-50.086 dBm
4	N	16.956072750000 GHz	-50.086 dBm
5	N	16.956072750000 GHz	-50.086 dBm
6	N	16.956072750000 GHz	-50.086 dBm
7	N	16.956072750000 GHz	-50.086 dBm
8	N	16.956072750000 GHz	-50.086 dBm
9	N	16.956072750000 GHz	-50.086 dBm
10	N	16.956072750000 GHz	-50.086 dBm
11	N	16.956072750000 GHz	-50.086 dBm



Agilent Spectra Analyzer Sweep SA

Marker 2 17.046936250000 GHz

Trig: Free Run
IF Gate: High
#Att: 0 dB

Avg Type: RMSE
Avg/Hold: 26/100

DR: 30.51 dBm 10/01/2012
TRACE 17.0469 GHz
TYPE: HARMONIC
DRY 17.0469 GHz

Ref Offset 24.5 dB
Ref 4.50 dBm

Mkr2 17.0469 GHz
-50.112 dBm

Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz

Stop 20.000 GHz
Sweep 50.67 ms (40001 pts)

ROW	MODE	TH1	SQL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	F	F	2.309 6 GHz	4.768 dBm			
2	N	F	F	17.046 9 GHz	-50.112 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Mkr---Ref Lvl

More
1 of 2



Agilent Spectrum Analyzer - Sweep 5A

Marker 2 19.769346500000 GHz

Trig: Free Run
#Att: 0 dB

Avg Type: RMS
Avg/Ref: 79/100

08:30:53 AM Jun 06, 2002

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More

1 of 2

Ref Offset 24.5 dB
Ref 4.50 dBm

Mkr2 19.769 3 GHz
-49.473 dBm

10 dB/div

Log

Start 30 MHz
#Res BW 1.0 MHz

Stop 20.000 GHz
Sweep 50.67 ms (40001 pts)

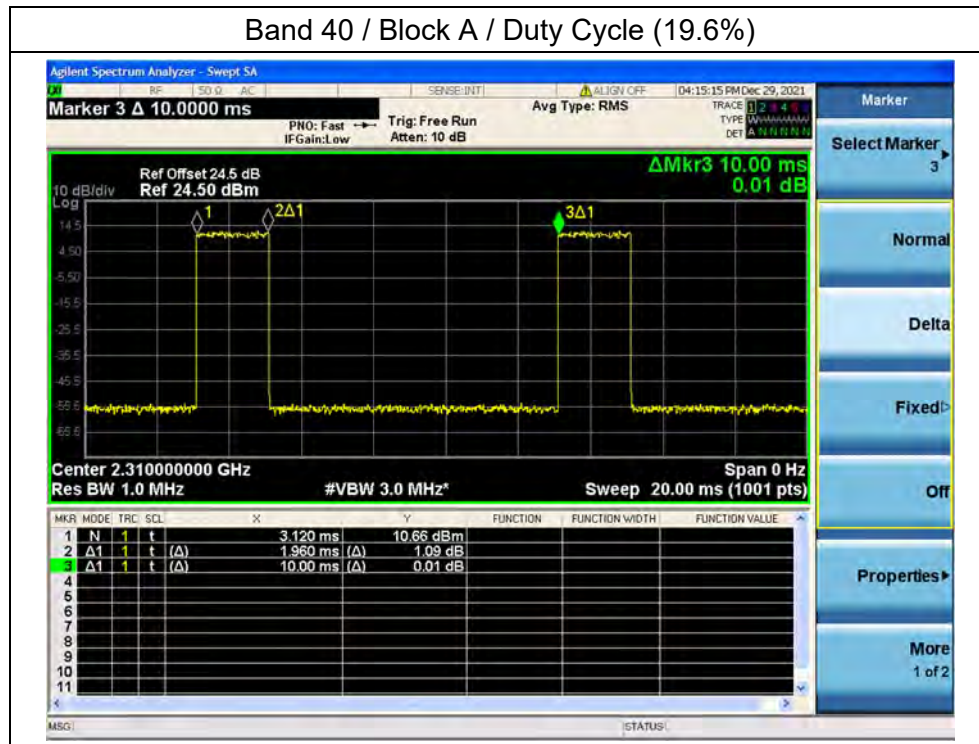
#VBW 3.0 MHz

Mkr	Mode	Freq	Val	Function	Function Width	Function Value
1	N	19.769 3 GHz	-49.473 dBm			
2	N	19.769 3 GHz	-49.473 dBm			
3						
4						
5						
6						
7						
8						
9						
10						
11						

MMIO

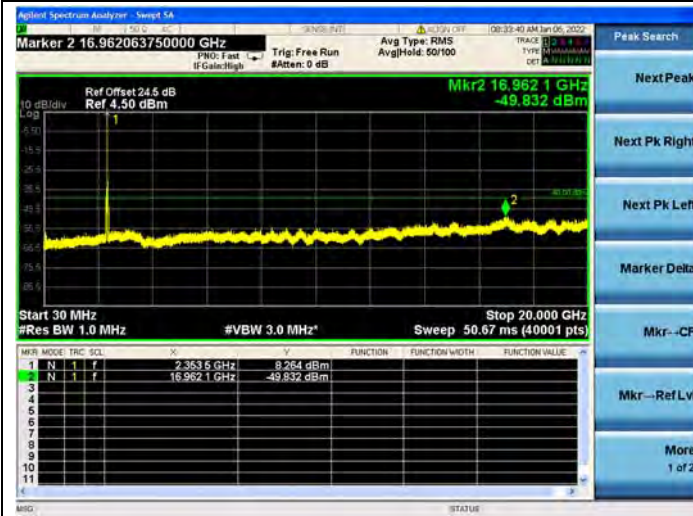
STATUS



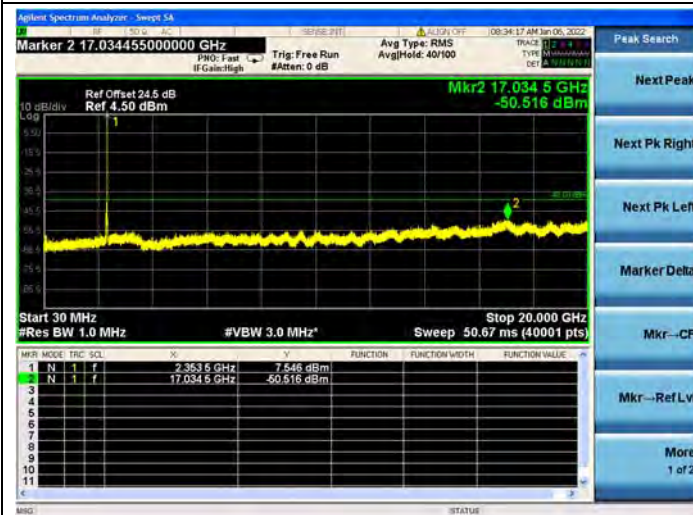




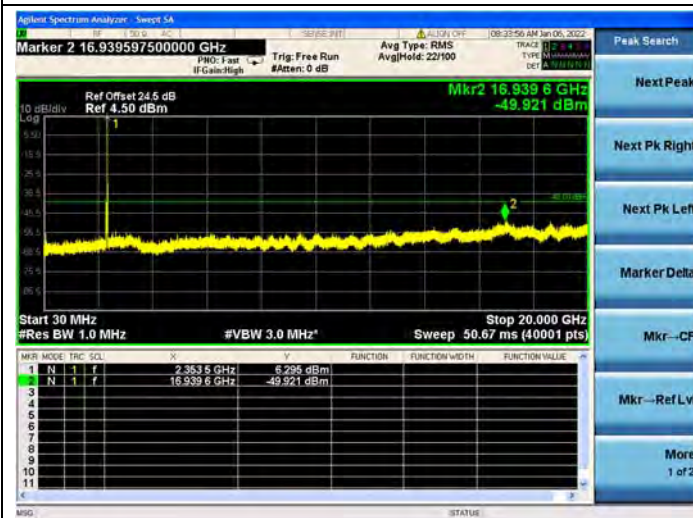
Band 40 / Block B / 5MHz / Low CH / QPSK



Band 40 / Block B / 5MHz / Low CH / 16QAM

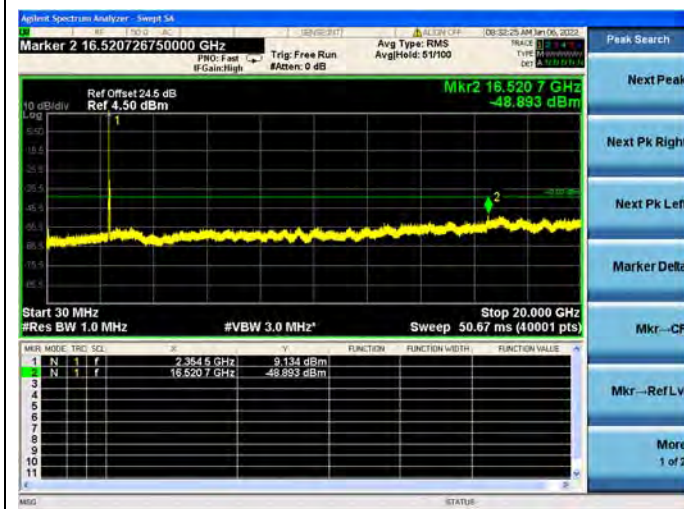


Band 40 / Block B / 5MHz / Low CH / 64QAM

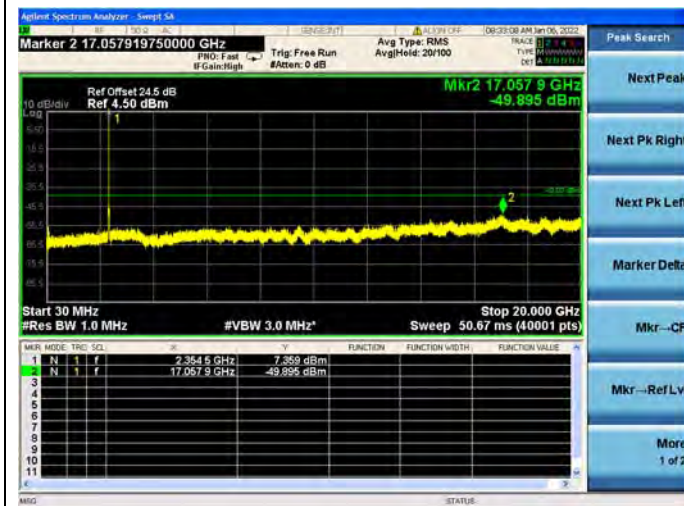




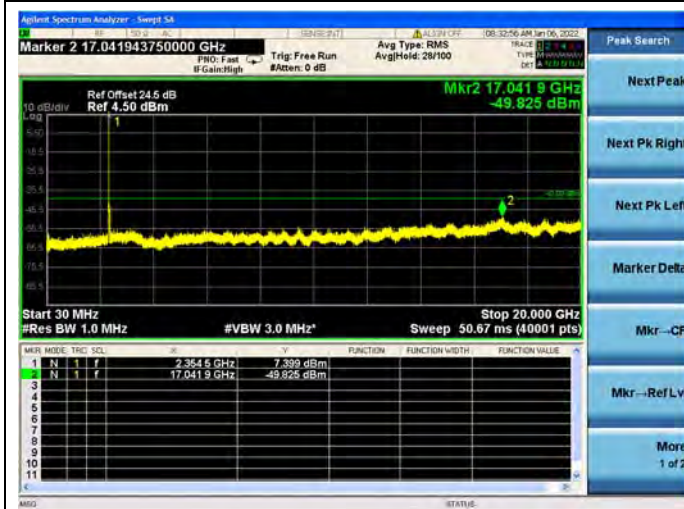
Band 40 / Block B / 5MHz / Mid CH / QPSK



Band 40 / Block B / 5MHz / Mid CH / 16QAM

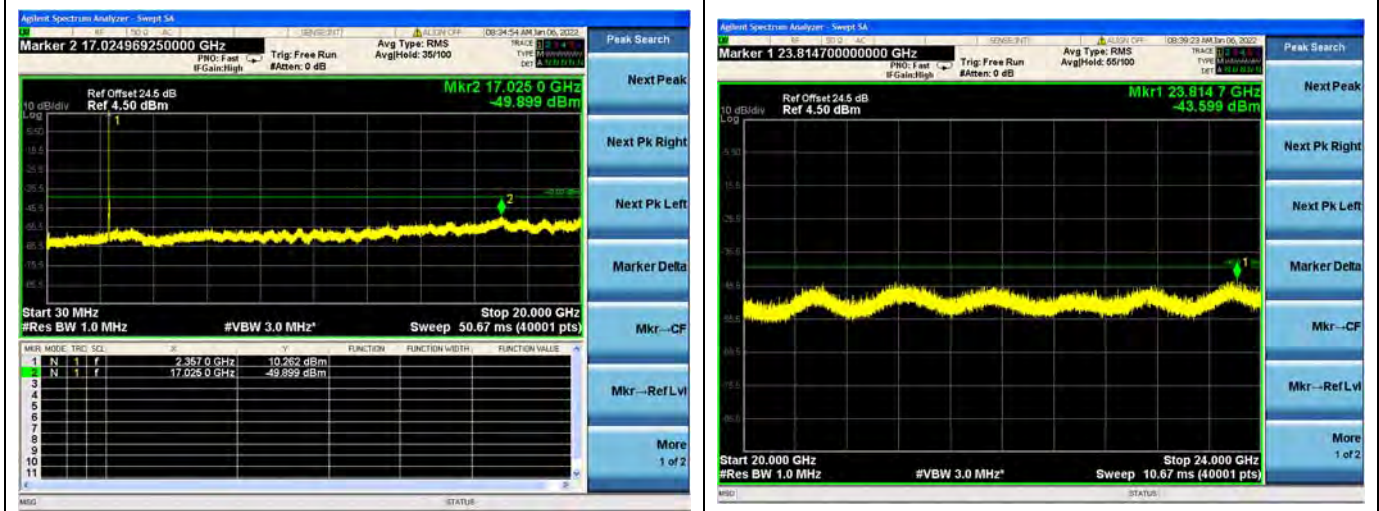


Band 40 / Block B / 5MHz / Mid CH / 64QAM

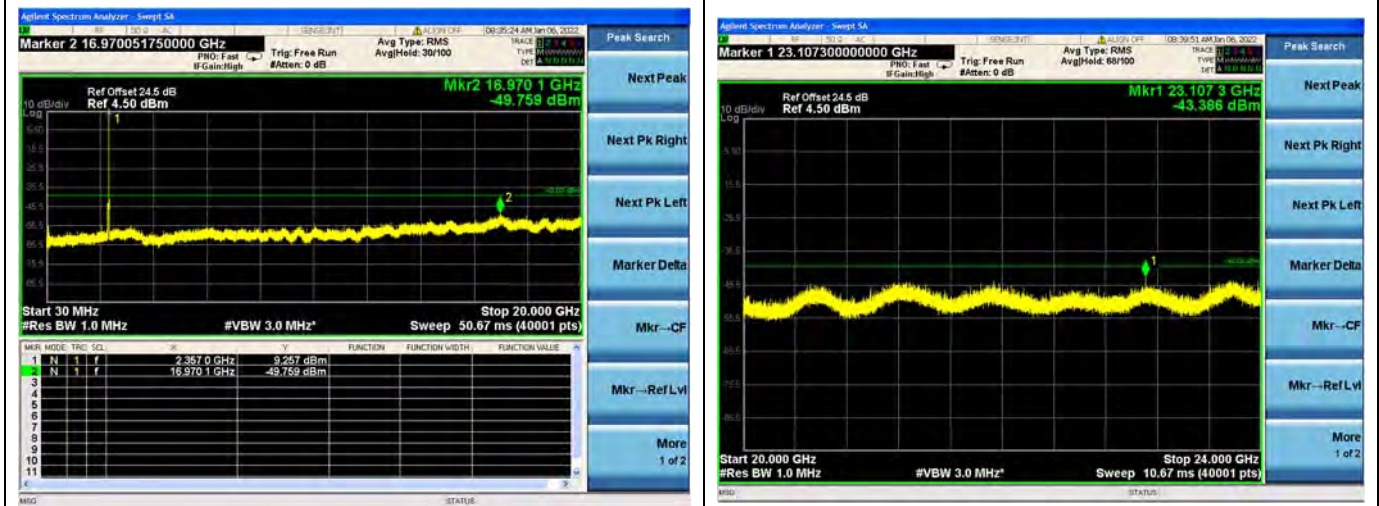




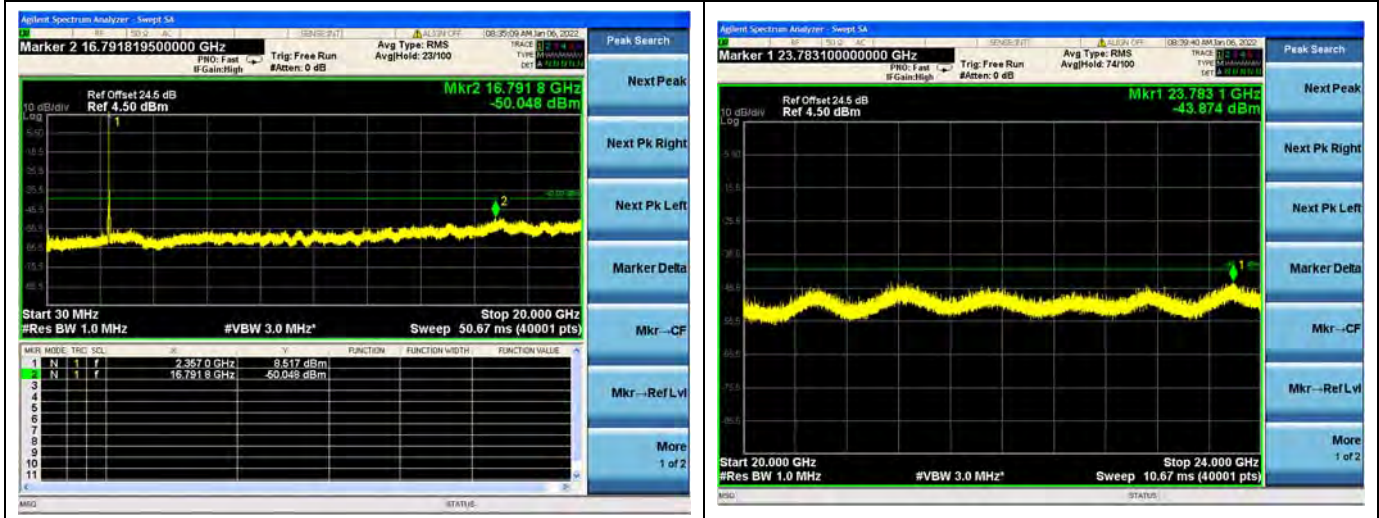
Band 40 / Block B / 5MHz / High CH / QPSK



Band 40 / Block B / 5MHz / High CH / 16QAM

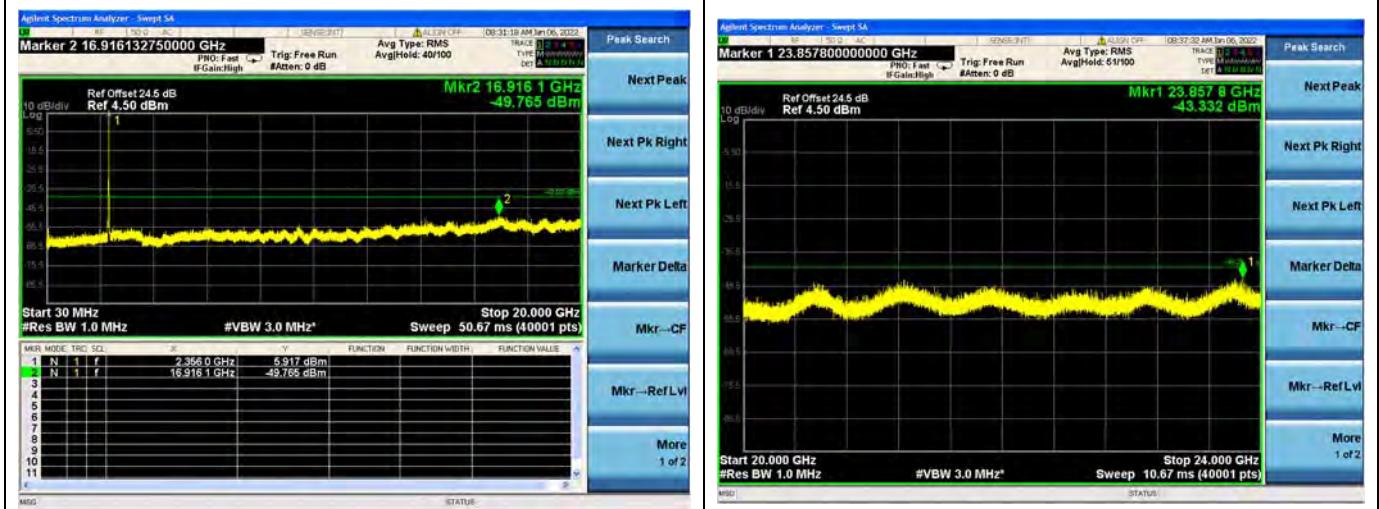


Band 40 / Block B / 5MHz / High CH / 64QAM





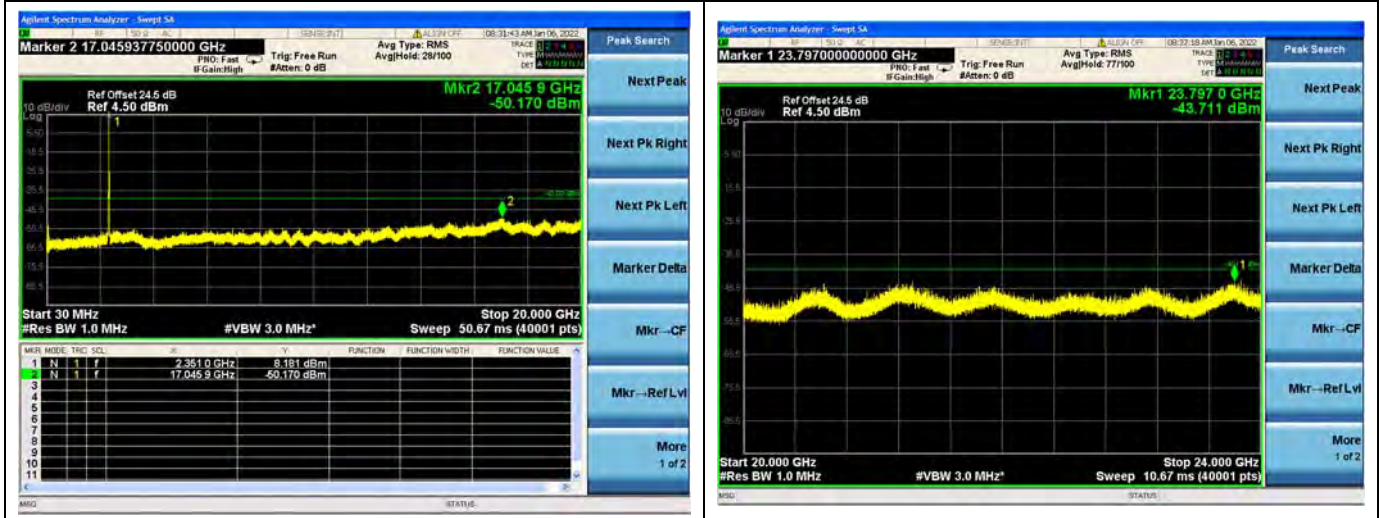
Band 40 / Block B / 10MHz / Mid CH / QPSK

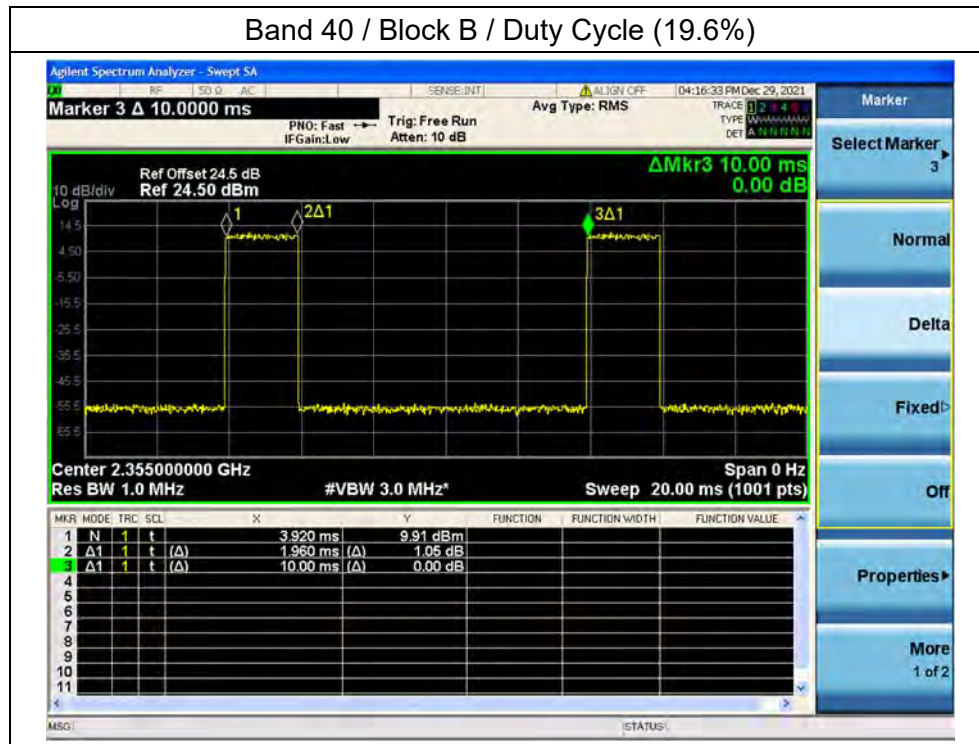


Band 40 / Block B / 10MHz / Mid CH / 16QAM



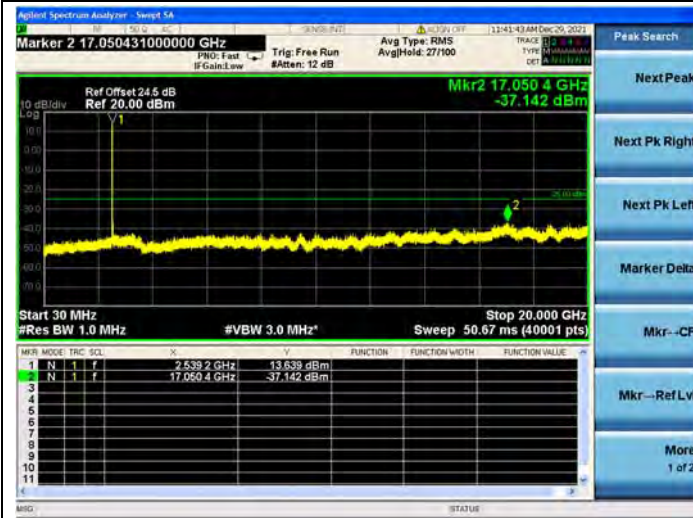
Band 40 / Block B / 10MHz / Mid CH / 64QAM



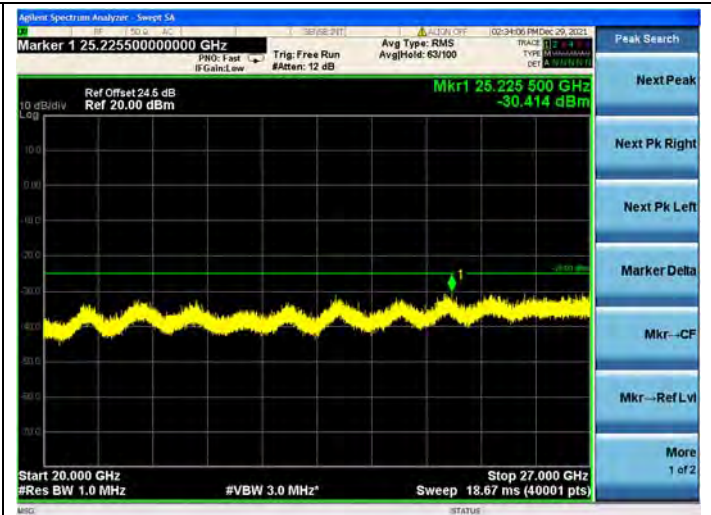
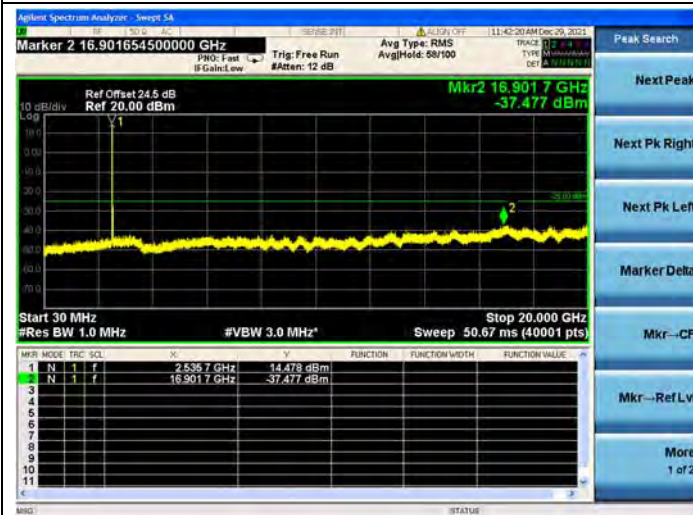




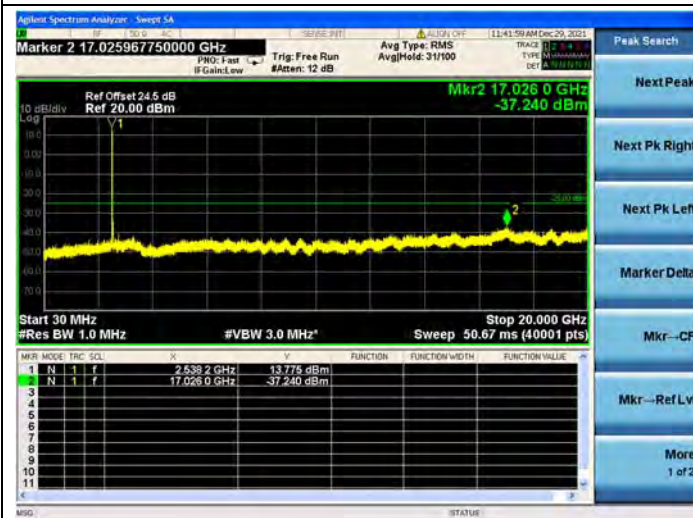
Band 41 / 5MHz / Low CH / QPSK



Band 41 / 5MHz / Low CH / 16QAM

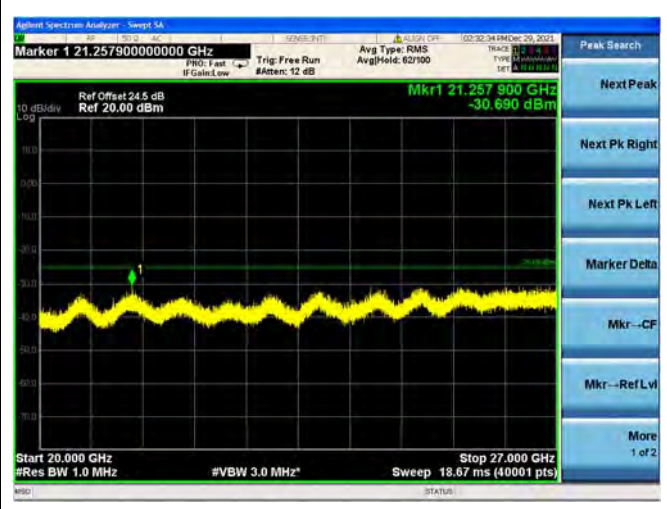
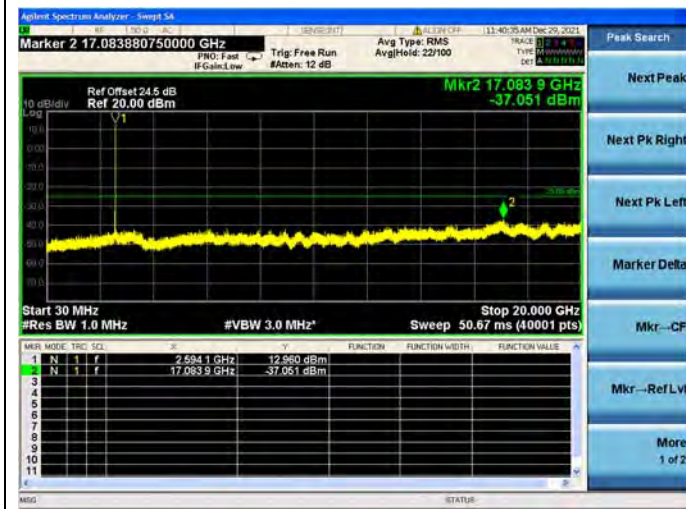


Band 41 / 5MHz / Low CH / 64QAM

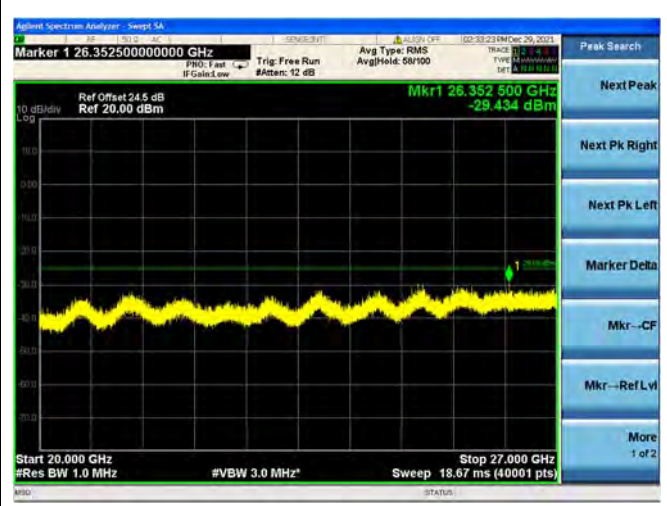
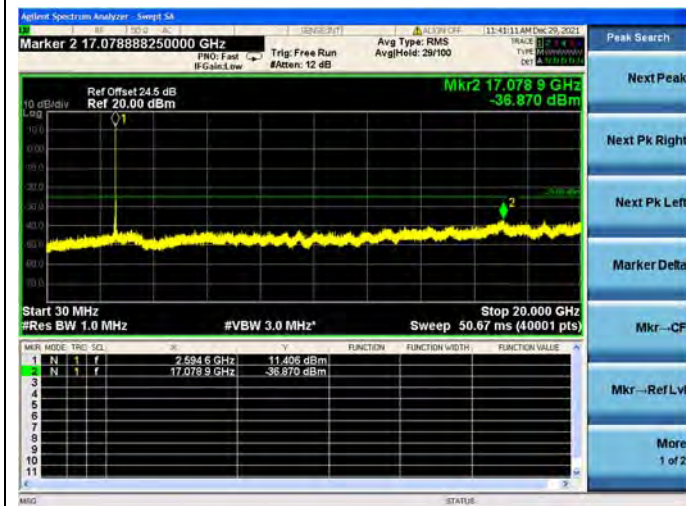




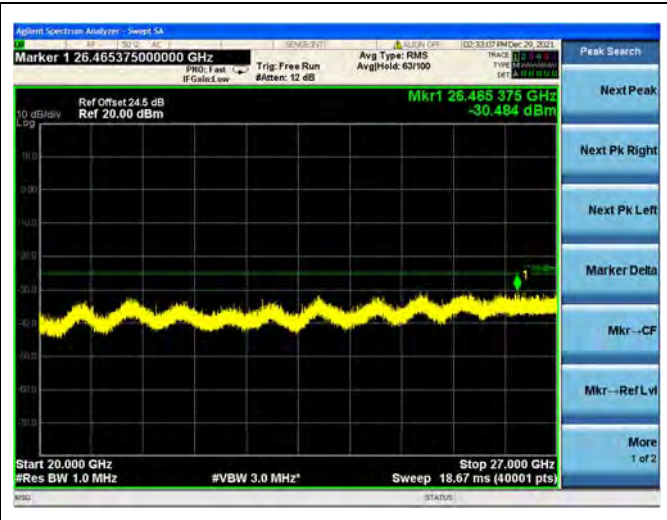
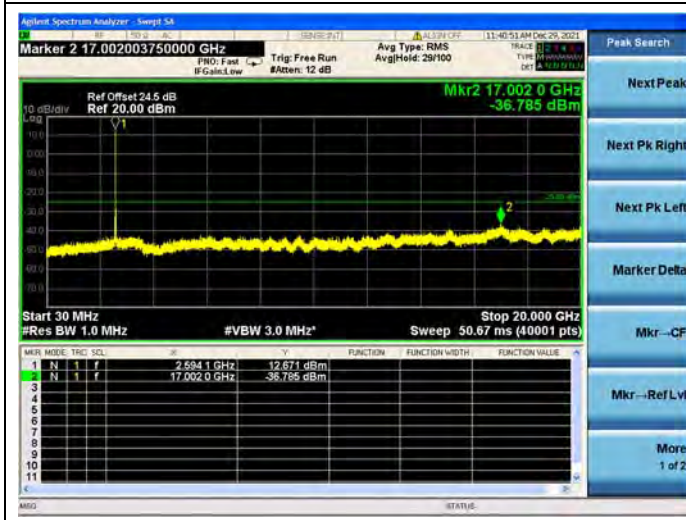
Band 41 / 5MHz / Mid CH / QPSK



Band 41 / 5MHz / Mid CH / 16QAM

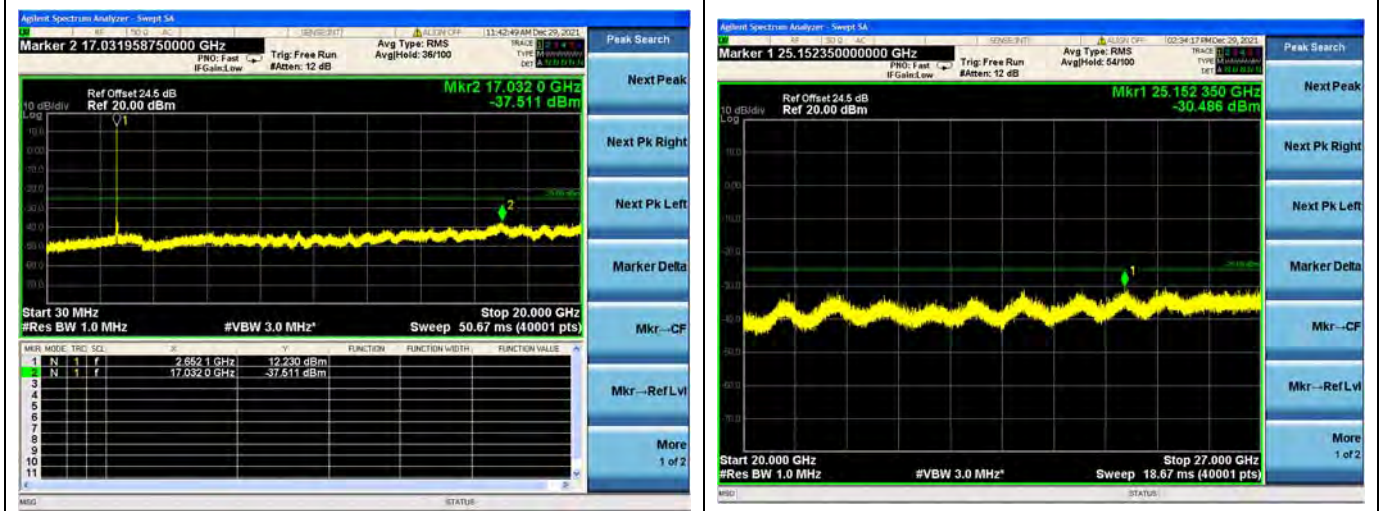


Band 41 / 5MHz / Mid CH / 64QAM

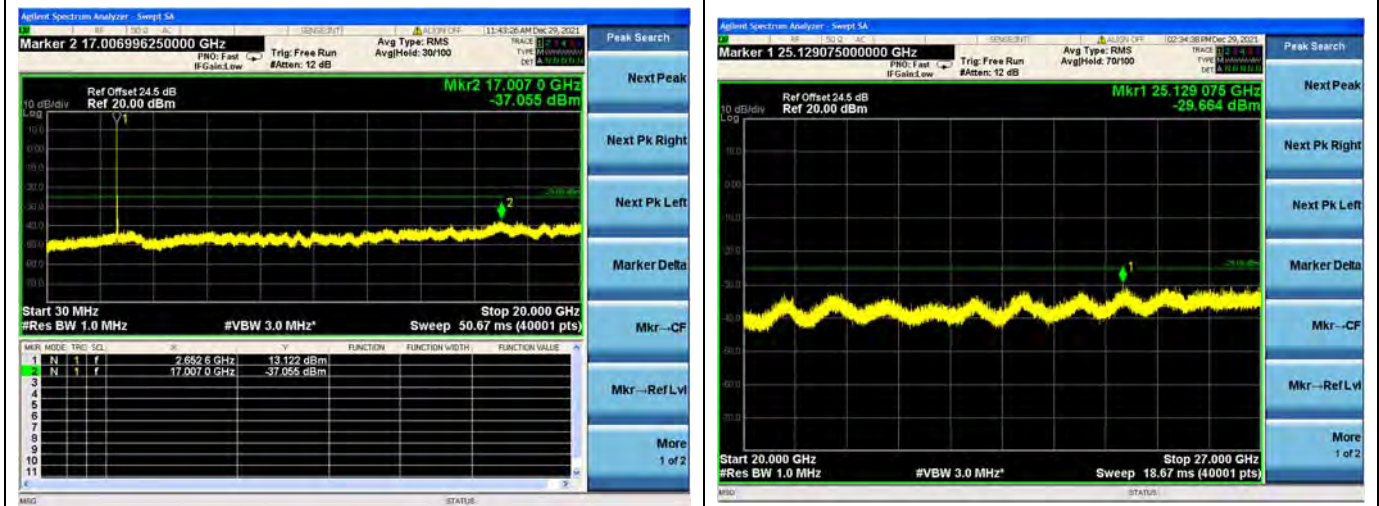




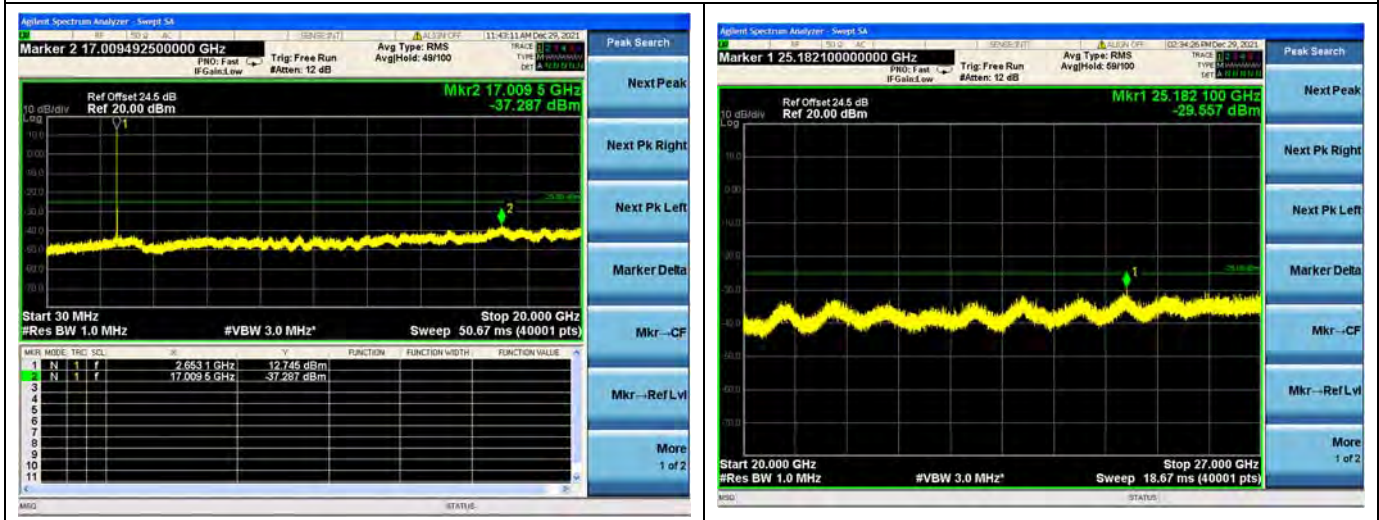
Band 41 / 5MHz / High CH / QPSK



Band 41 / 5MHz / High CH / 16QAM

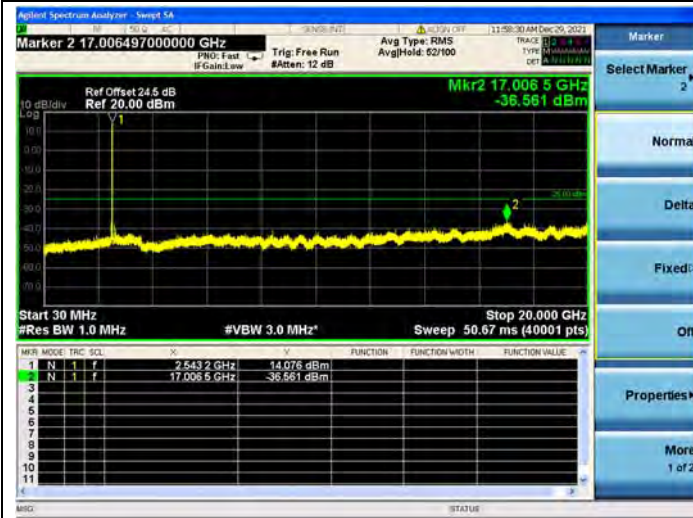


Band 41 / 5MHz / High CH / 64QAM

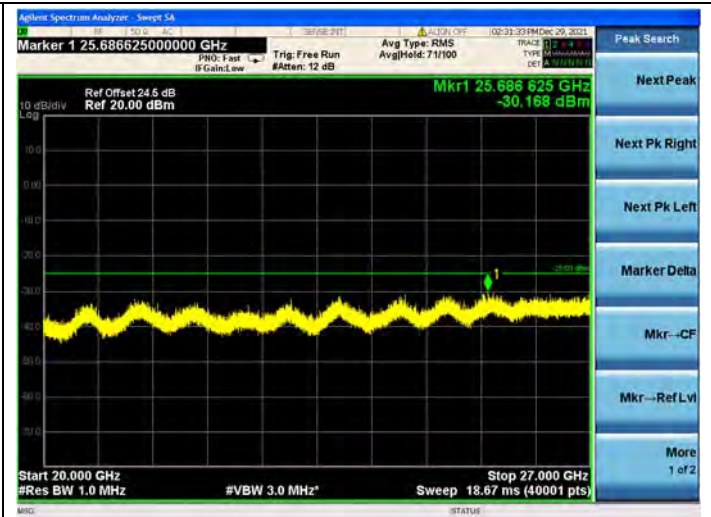
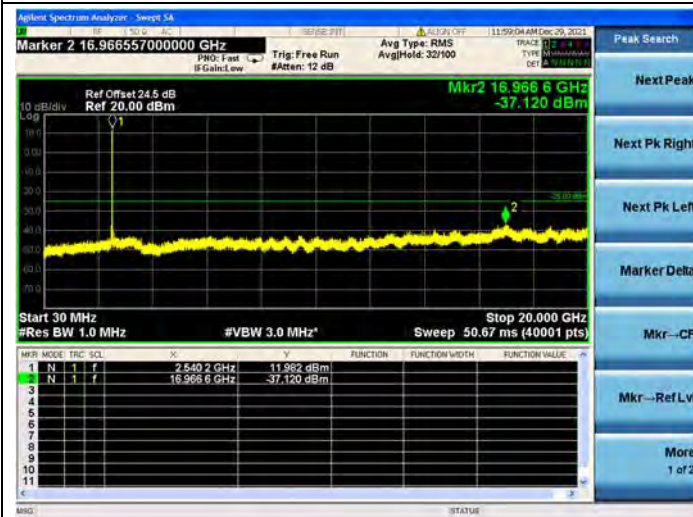




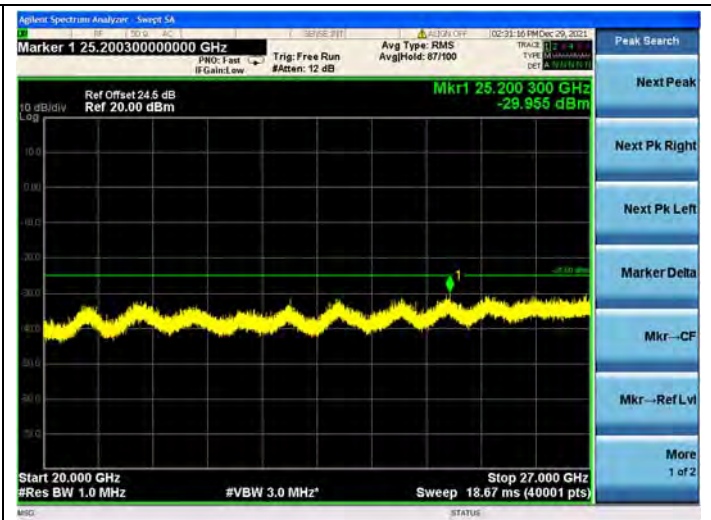
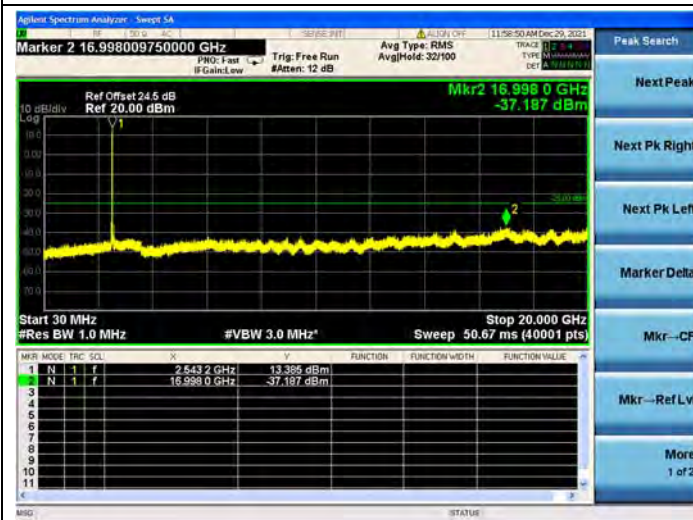
Band 41 / 10MHz / Low CH / QPSK



Band 41 / 10MHz / Low CH / 16QAM

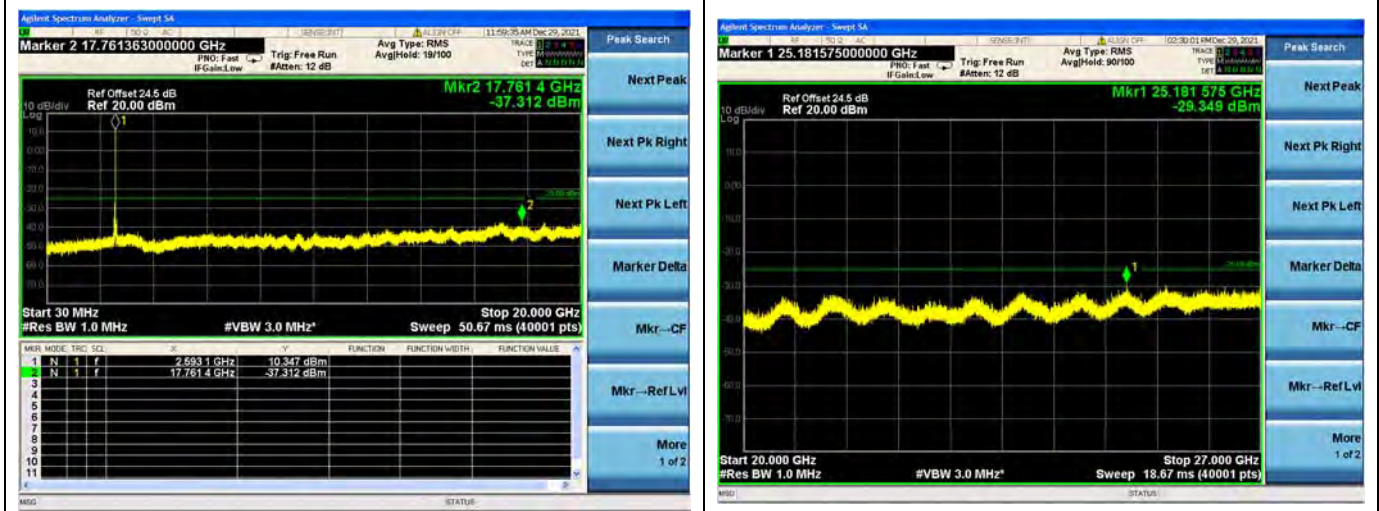


Band 41 / 10MHz / Low CH / 64QAM

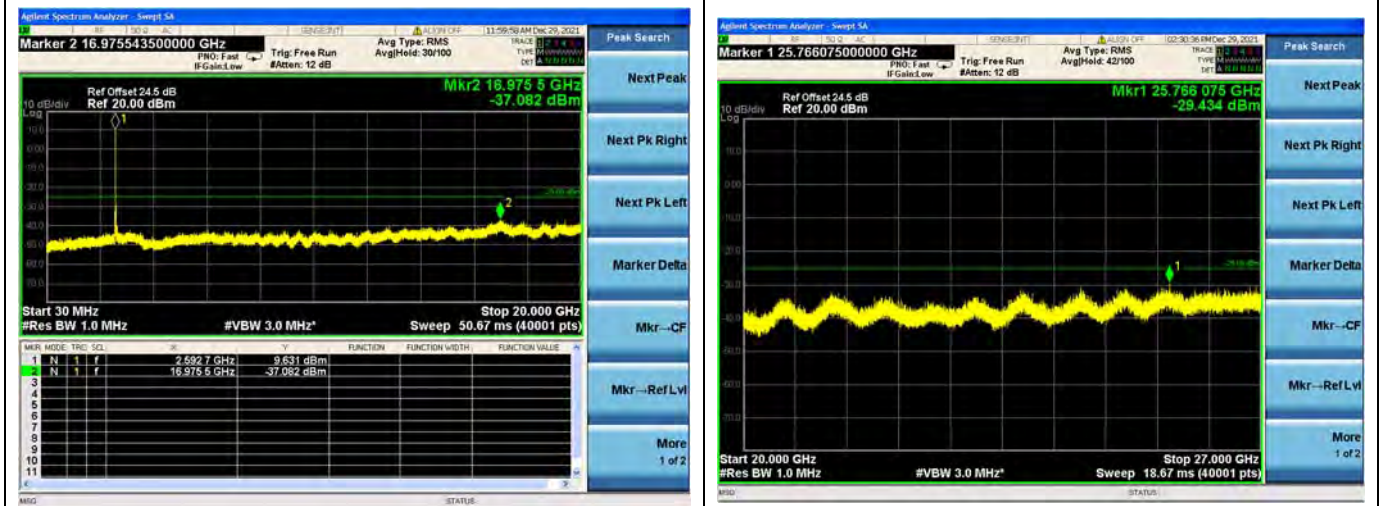




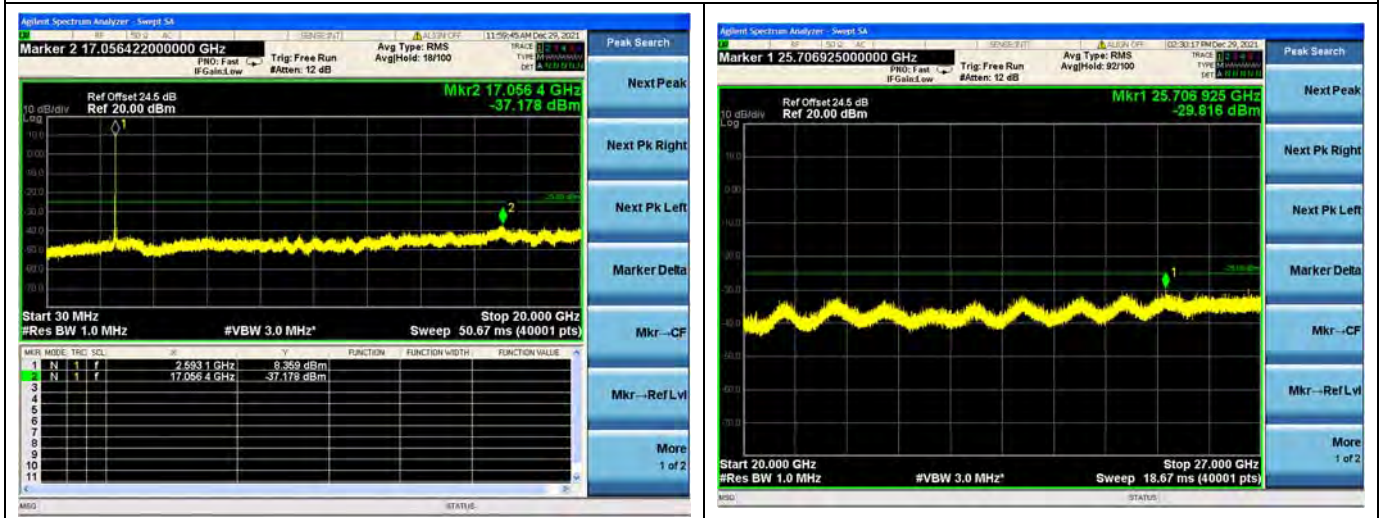
Band 41 / 10MHz / Mid CH / QPSK



Band 41 / 10MHz / Mid CH / 16QAM

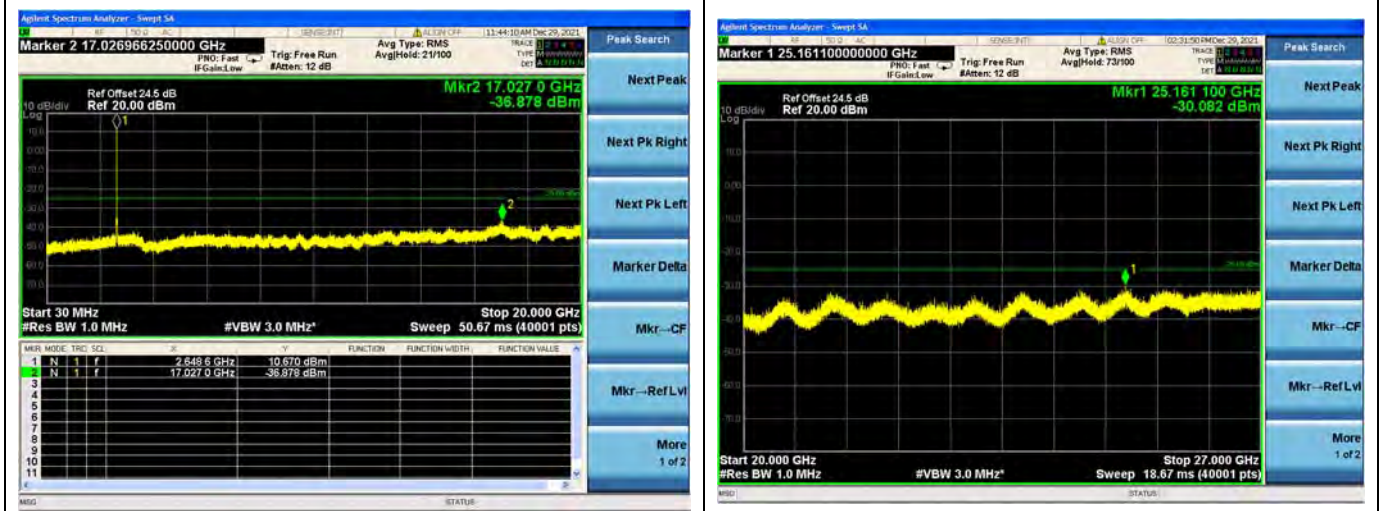


Band 41 / 10MHz / Mid CH / 64QAM

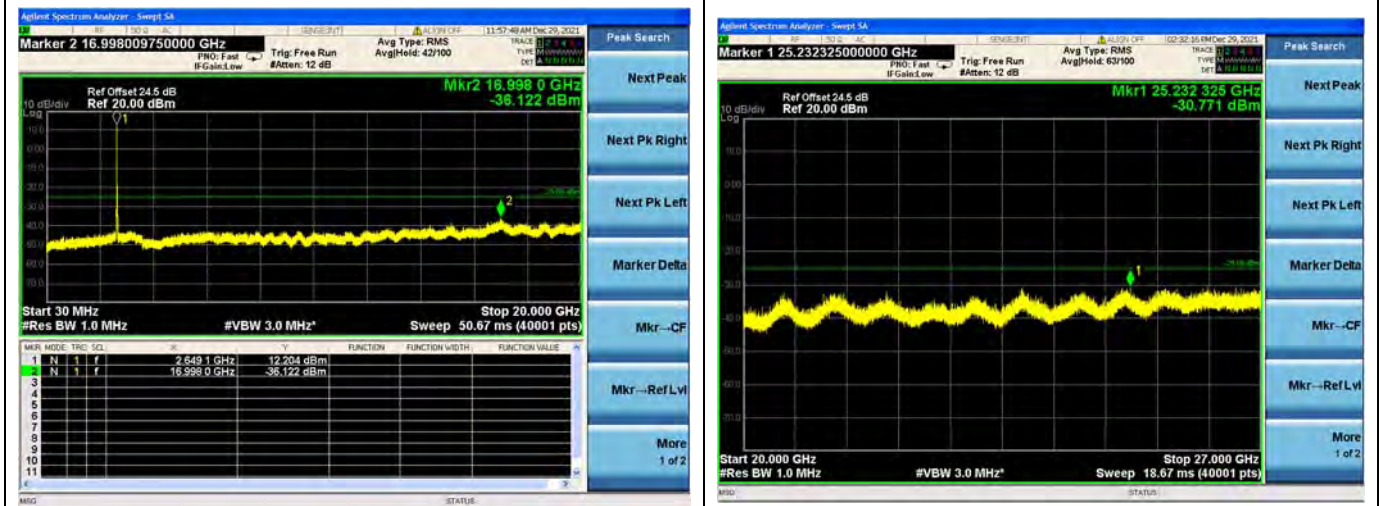




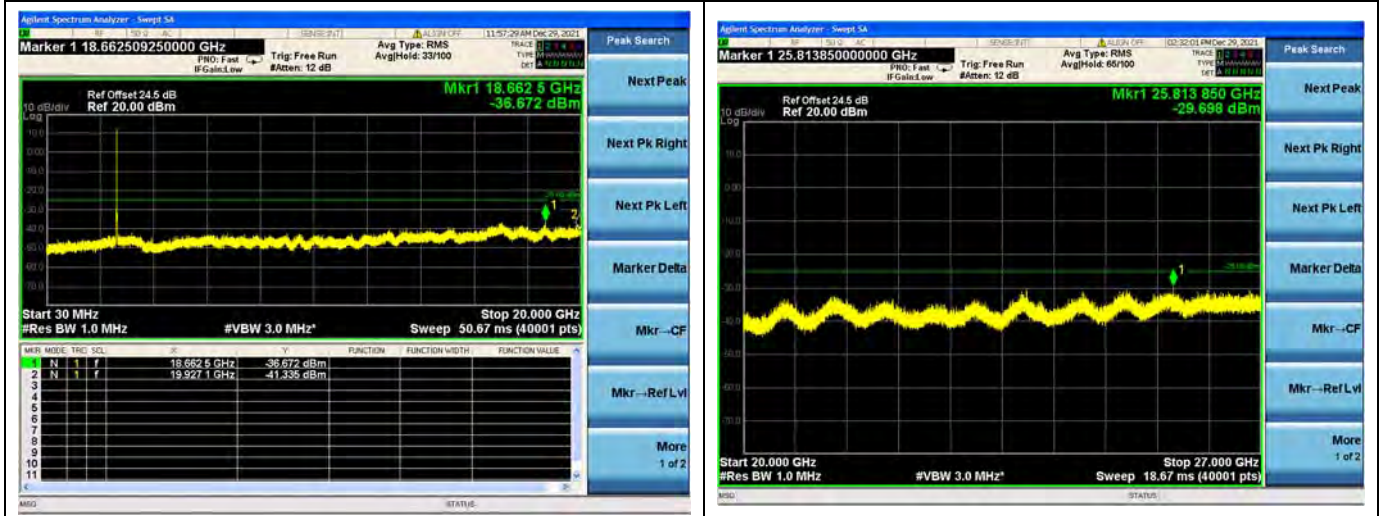
Band 41 / 10MHz / High CH / QPSK



Band 41 / 10MHz / High CH / 16QAM

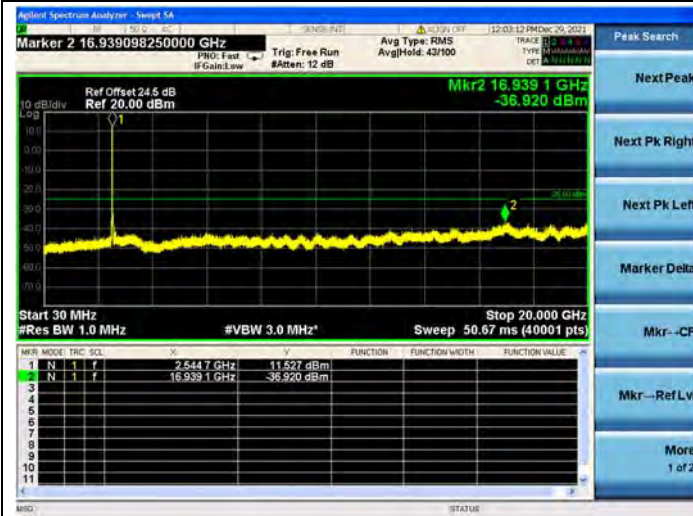


Band 41 / 10MHz / High CH / 64QAM

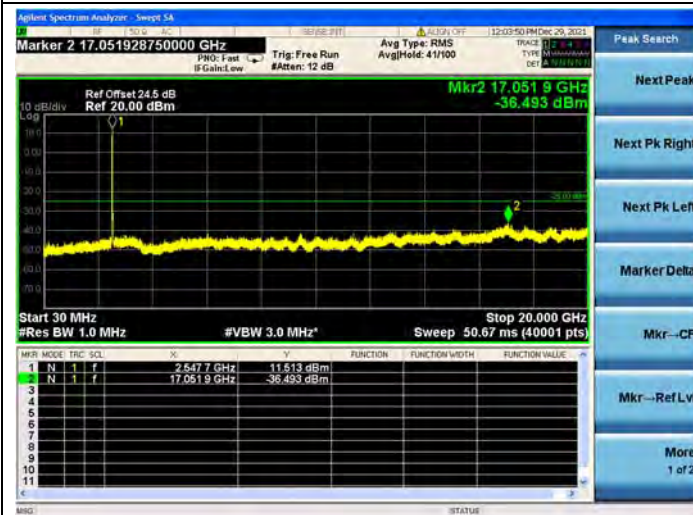




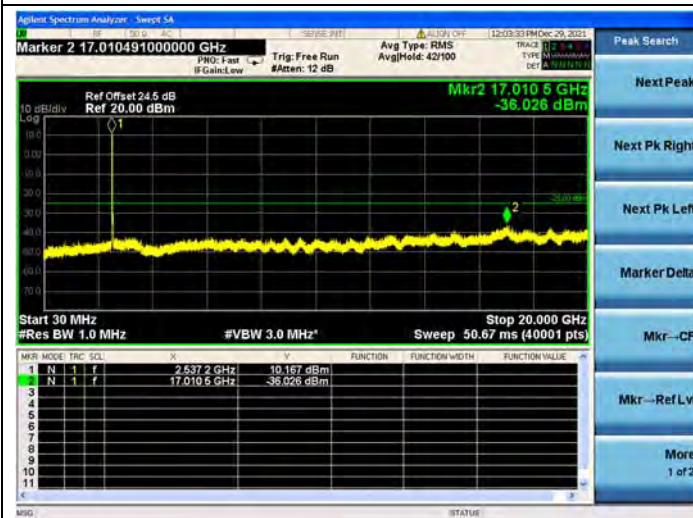
Band 41 / 15MHz / Low CH / QPSK



Band 41 / 15MHz / Low CH / 16QAM

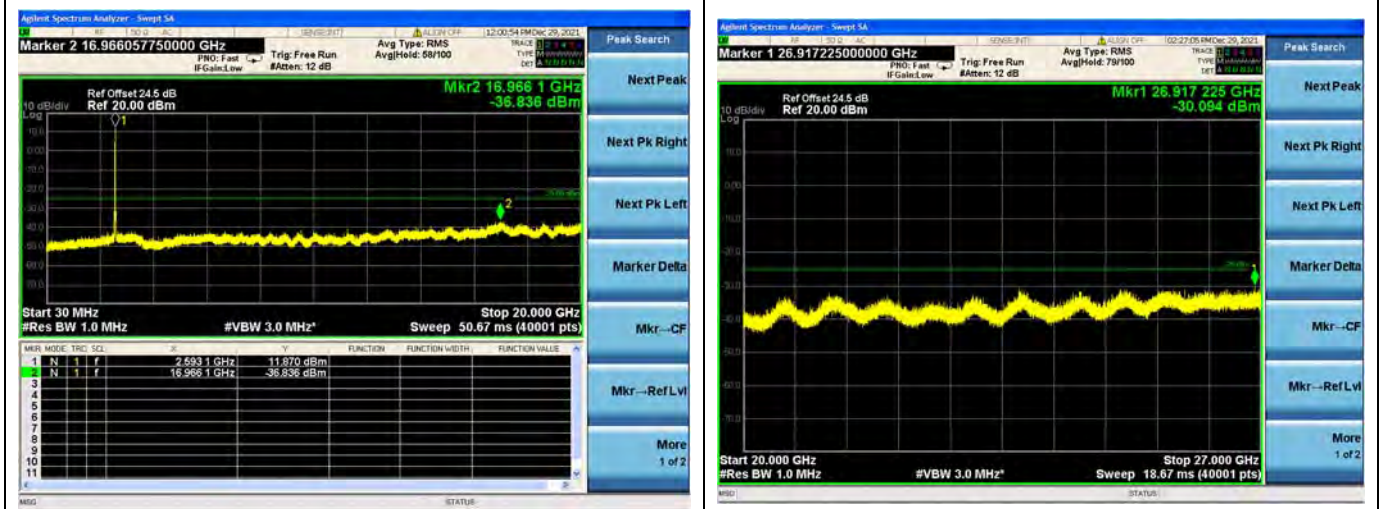


Band 41 / 15MHz / Low CH / 64QAM

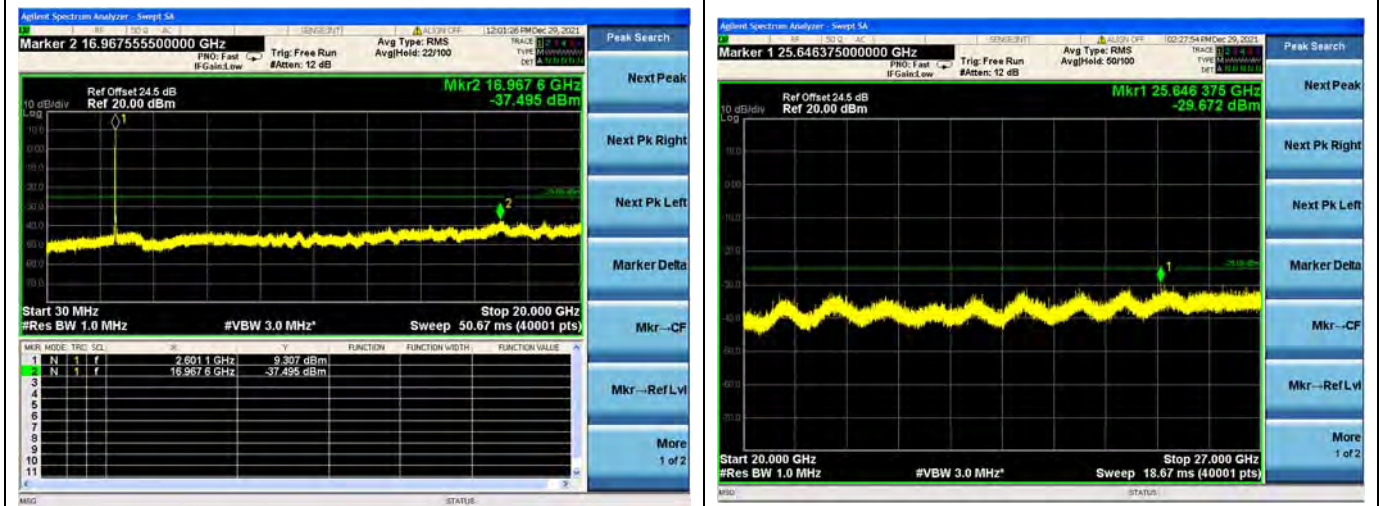




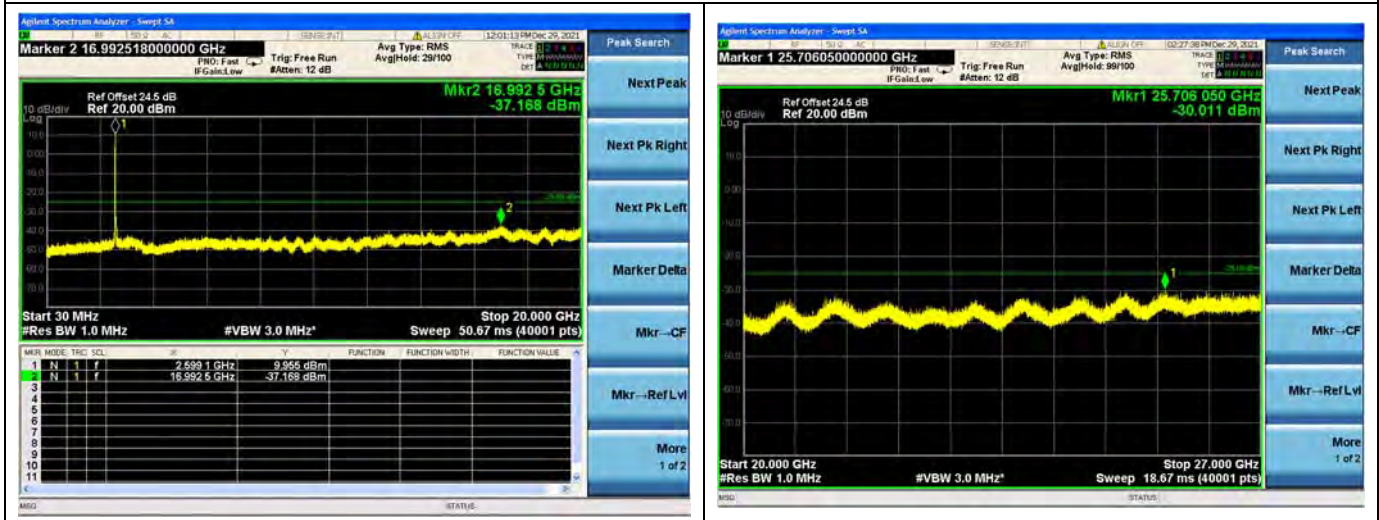
Band 41 / 15MHz / Mid CH / QPSK



Band 41 / 15MHz / Mid CH / 16QAM

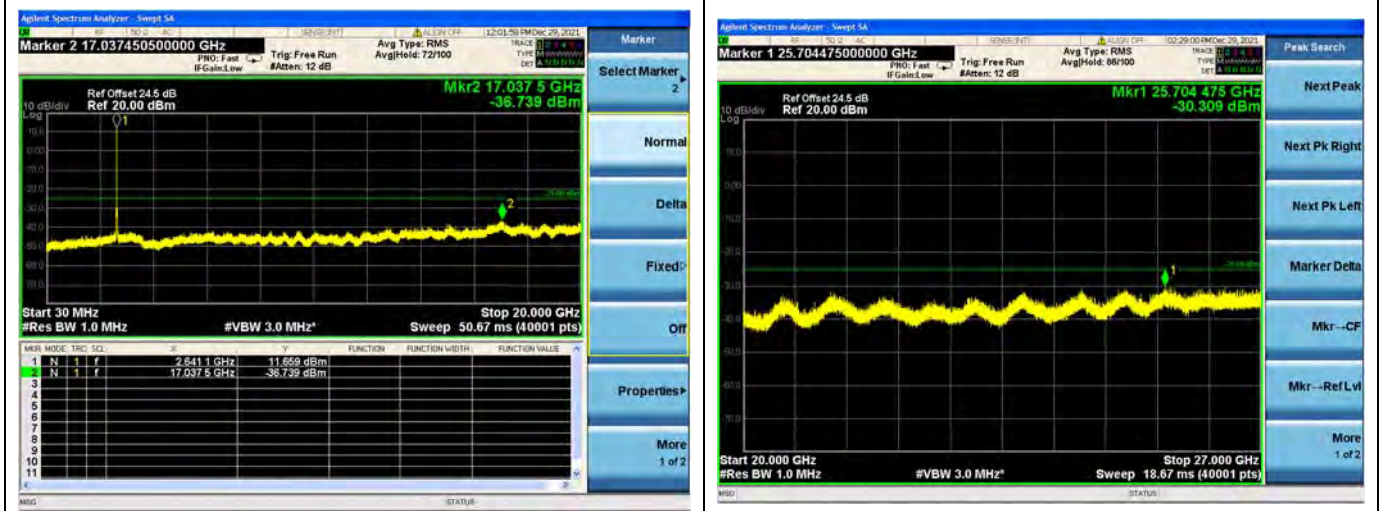


Band 41 / 15MHz / Mid CH / 64QAM

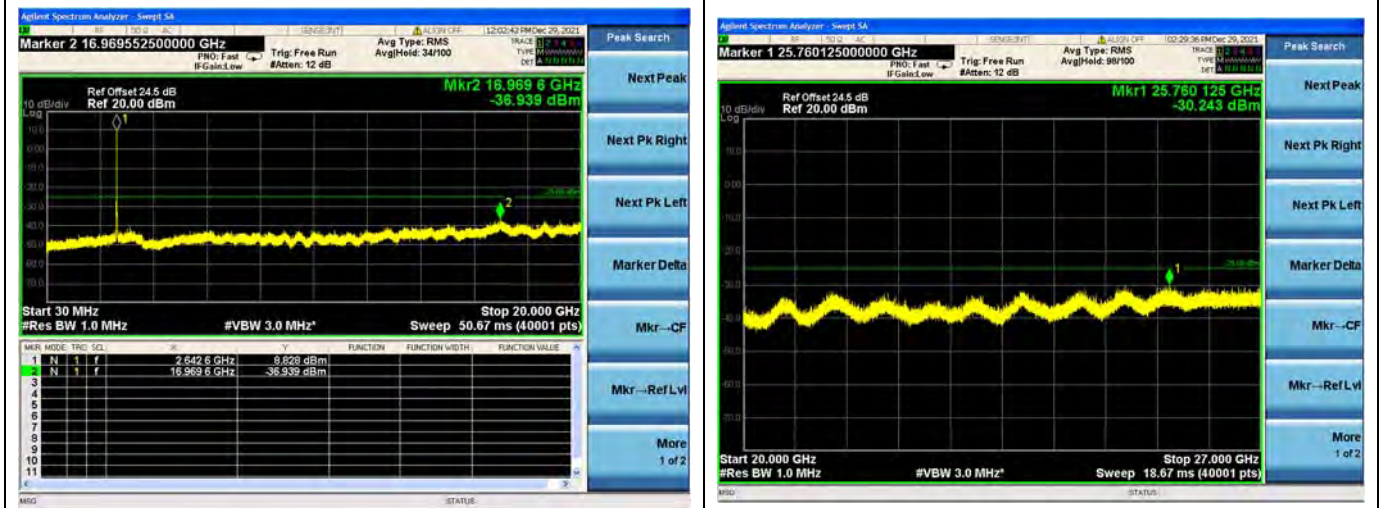




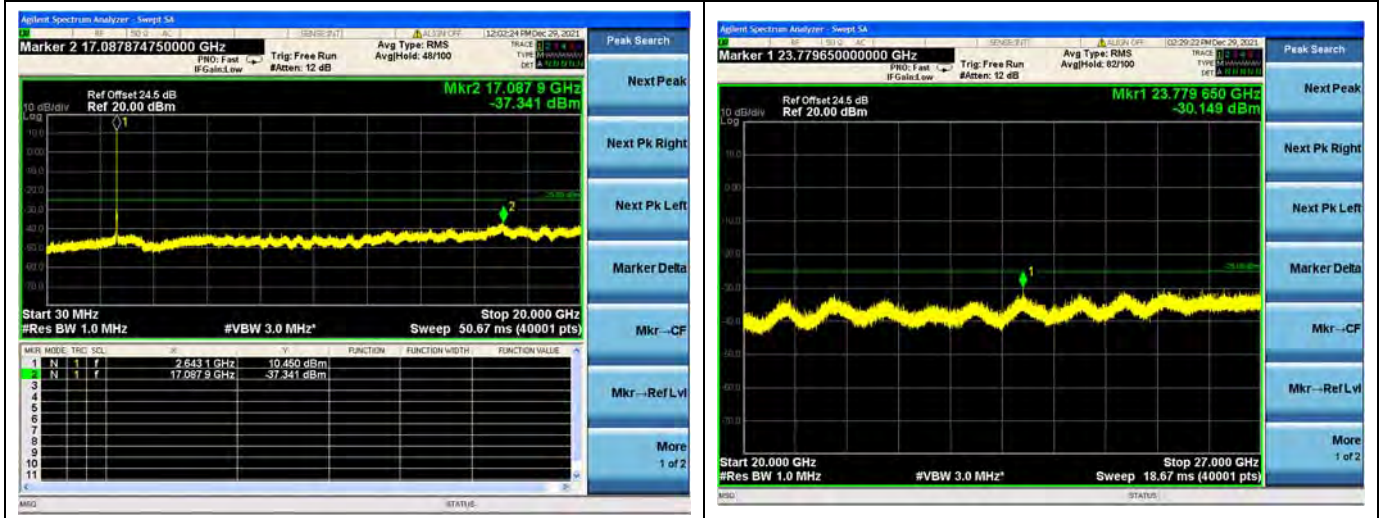
Band 41 / 15MHz / High CH / QPSK



Band 41 / 15MHz / High CH / 16QAM

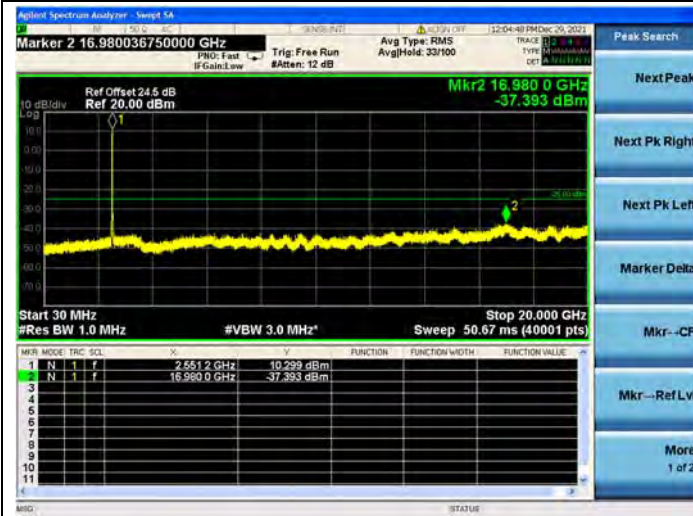


Band 41 / 15MHz / High CH / 64QAM

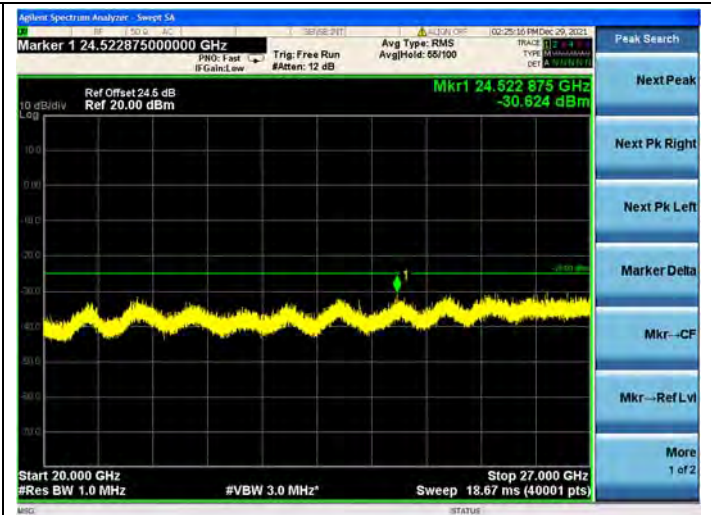
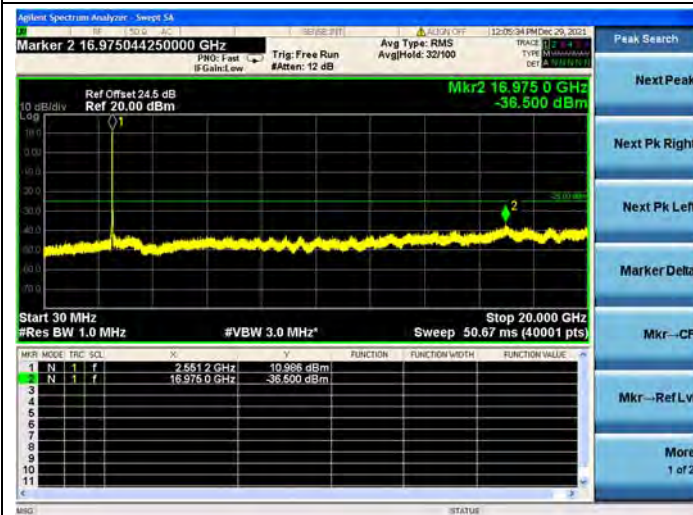




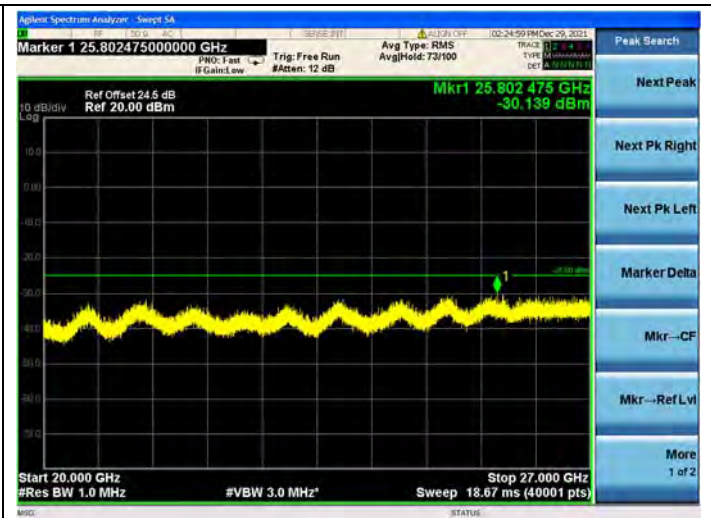
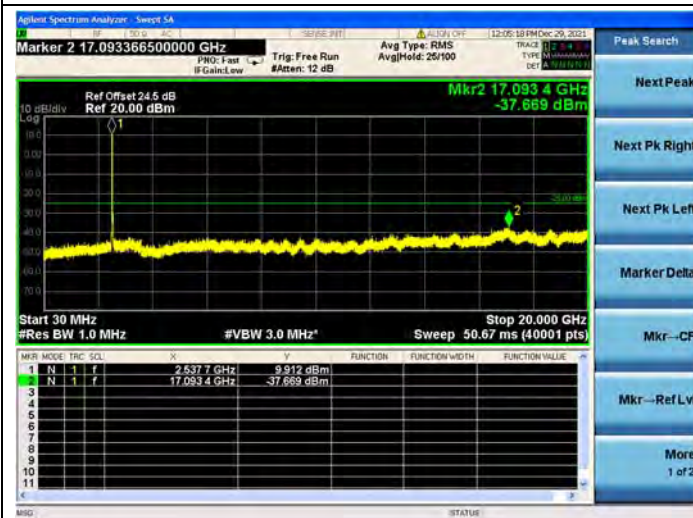
Band 41 / 20MHz / Low CH / QPSK



Band 41 / 20MHz / Low CH / 16QAM

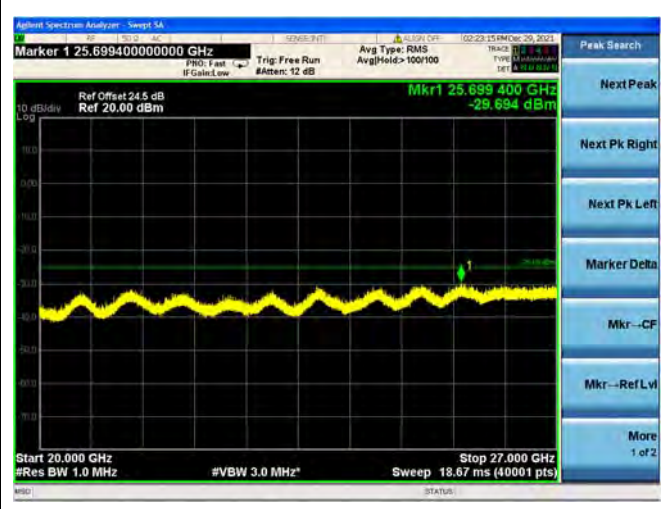
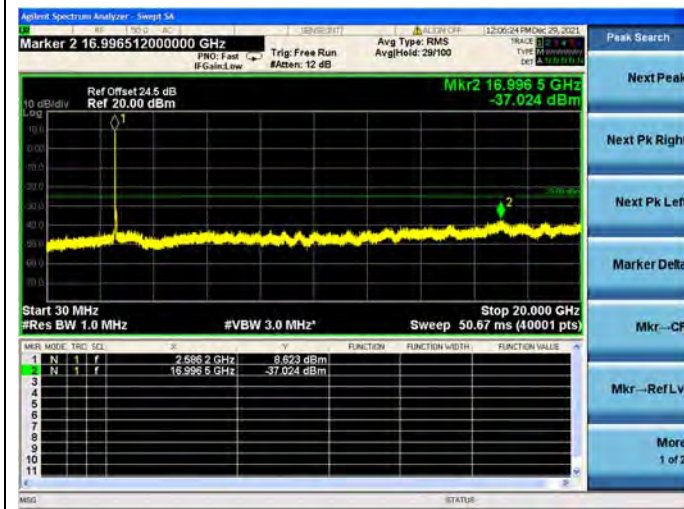


Band 41 / 20MHz / Low CH / 64QAM

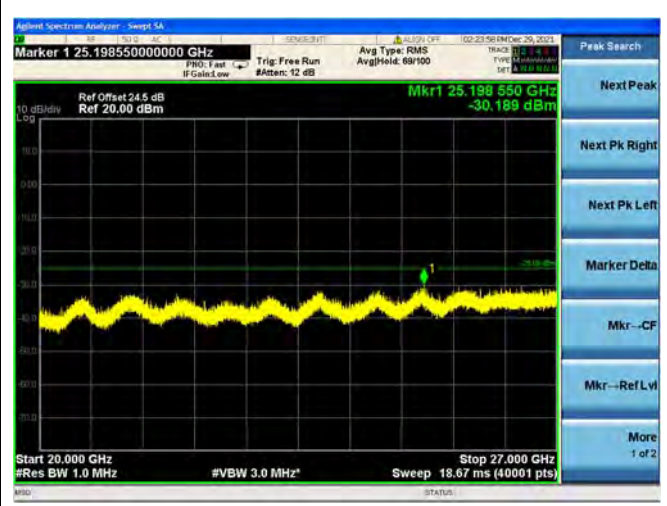
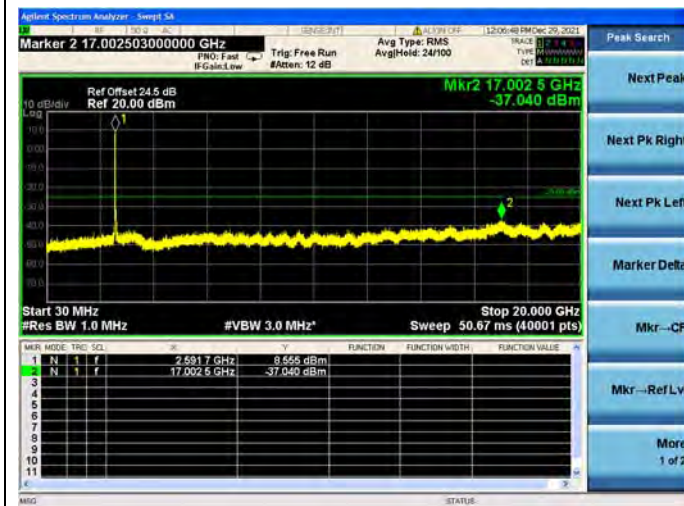




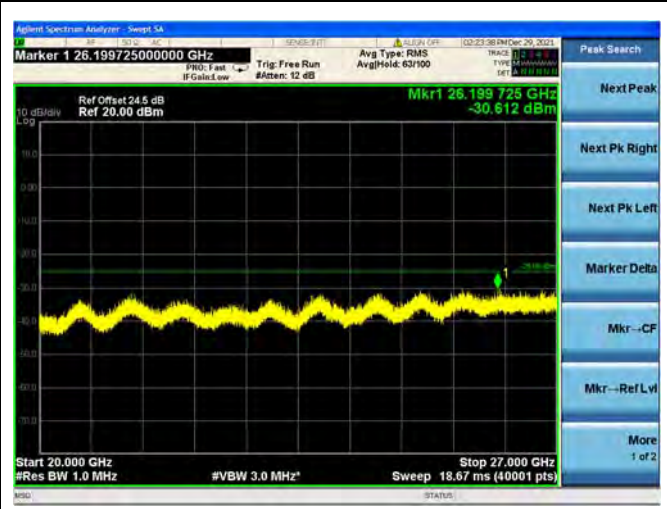
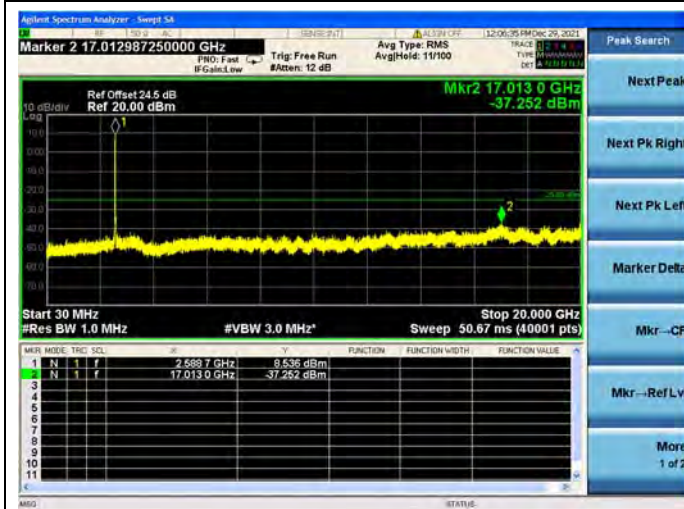
Band 41 / 20MHz / Mid CH / QPSK



Band 41 / 20MHz / Mid CH / 16QAM

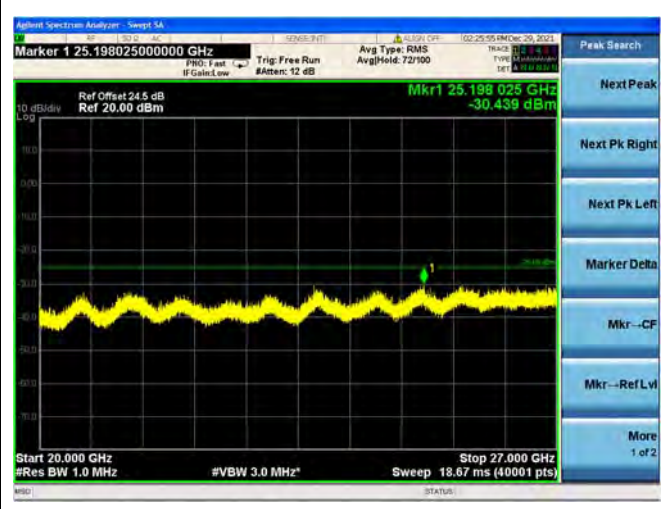
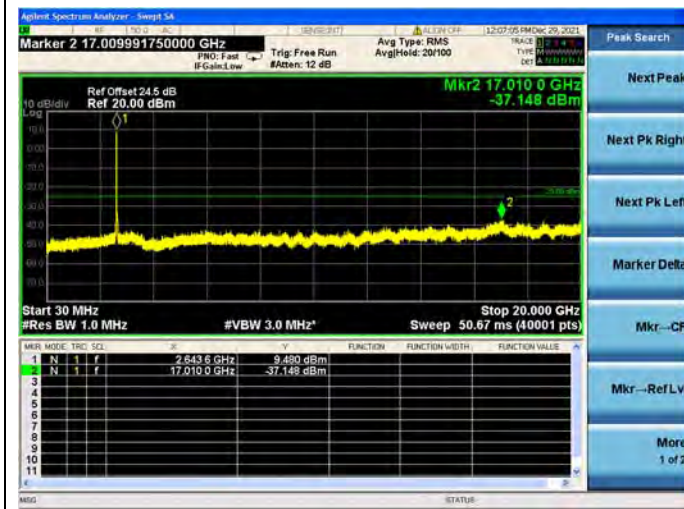


Band 41 / 20MHz / Mid CH / 64QAM

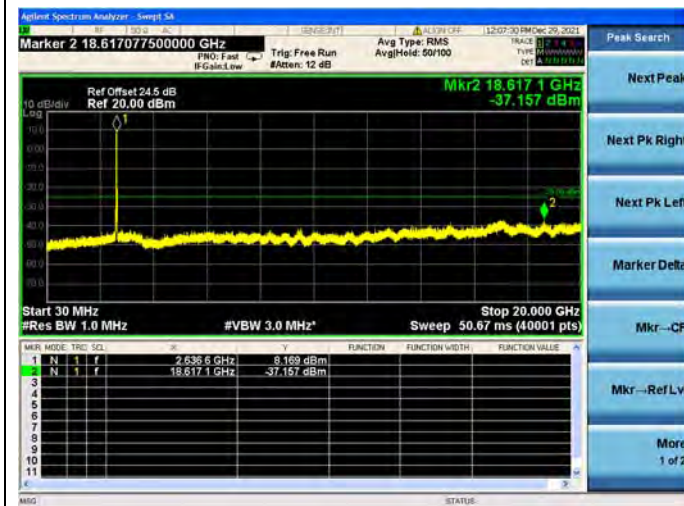




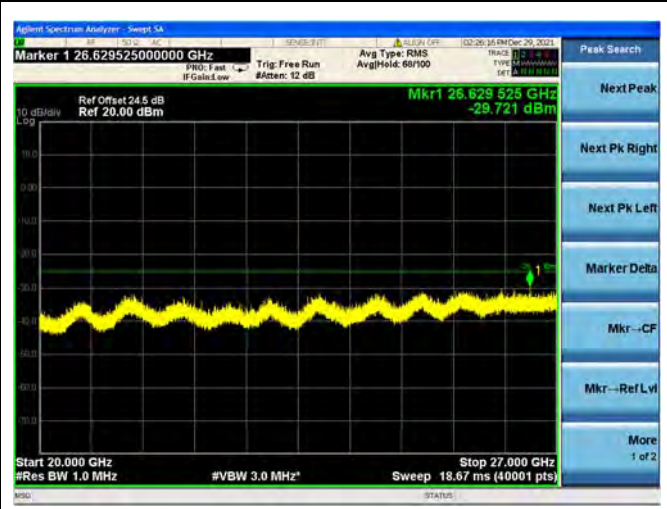
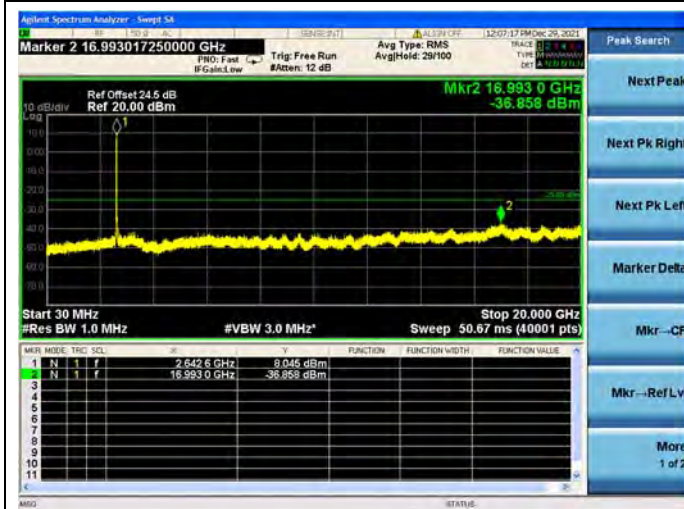
Band 41 / 20MHz / High CH / QPSK



Band 41 / 20MHz / High CH / 16QAM

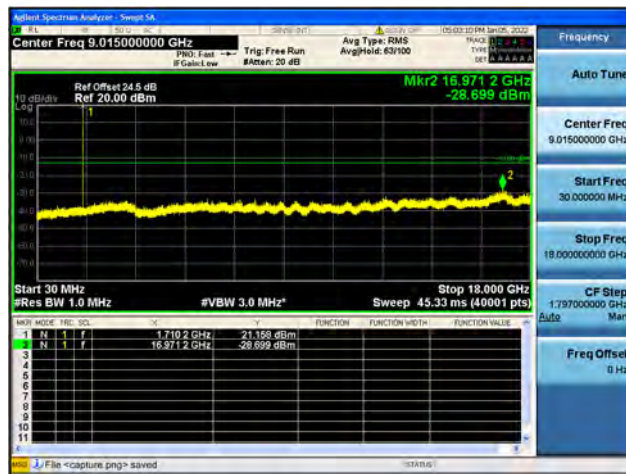


Band 41 / 20MHz / High CH / 64QAM

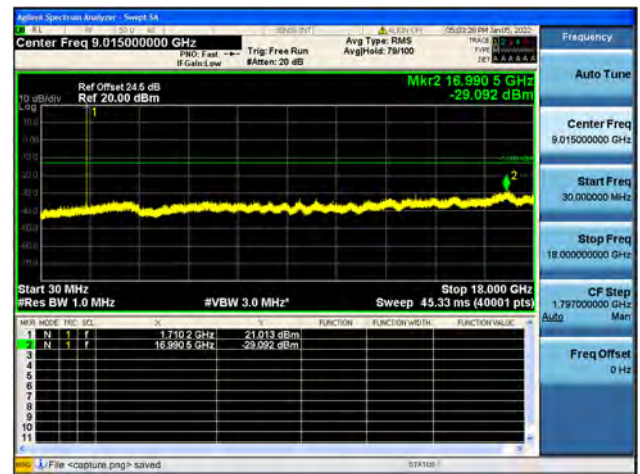




Band66 / 1.4MHz / Low CH / QPSK



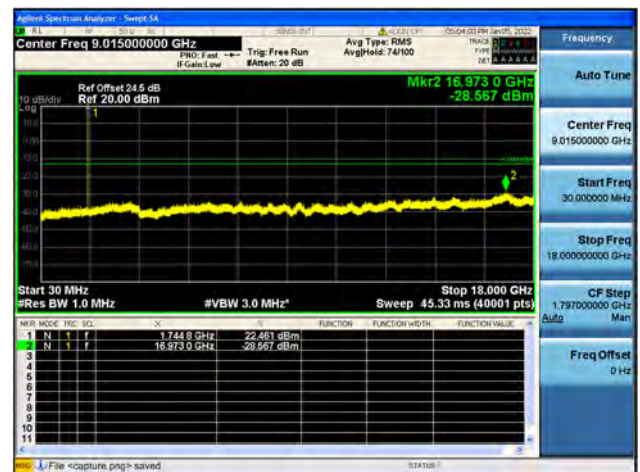
Band66 / 1.4MHz / Low CH / 16QAM



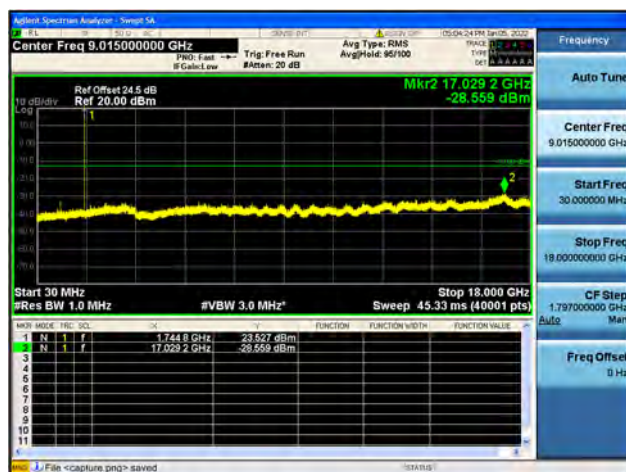
Band66 / 1.4MHz / Low CH / 64QAM



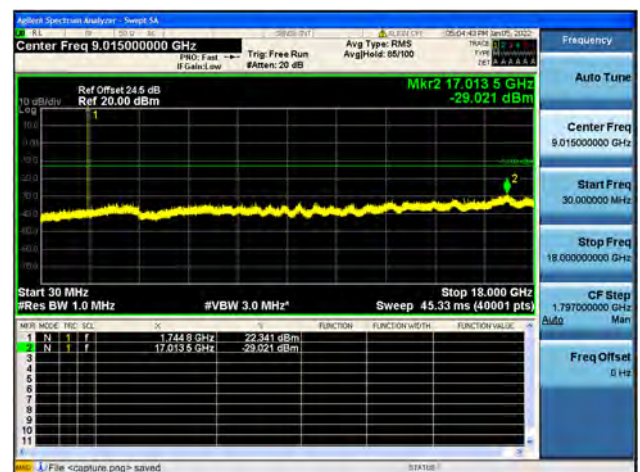
Band66 / 1.4MHz / Mid CH / QPSK



Band66 / 1.4MHz / Mid CH / 16QAM

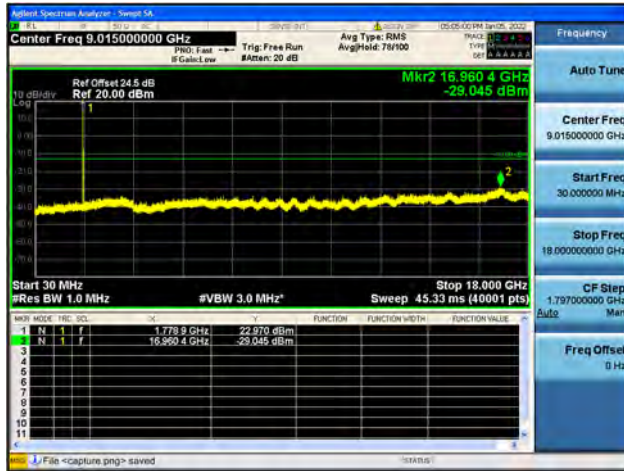


Band66 / 1.4MHz / Mid CH / 64QAM

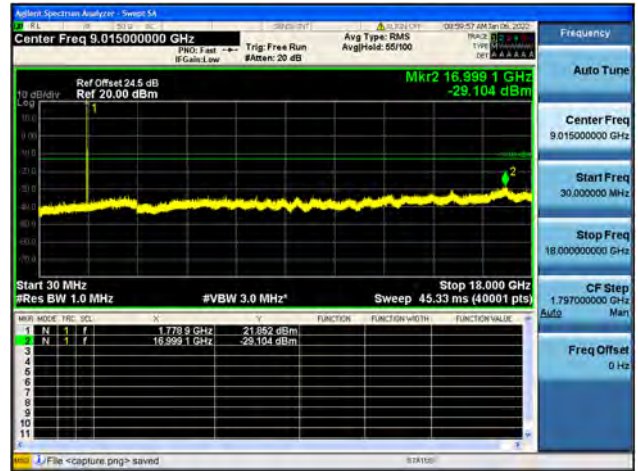




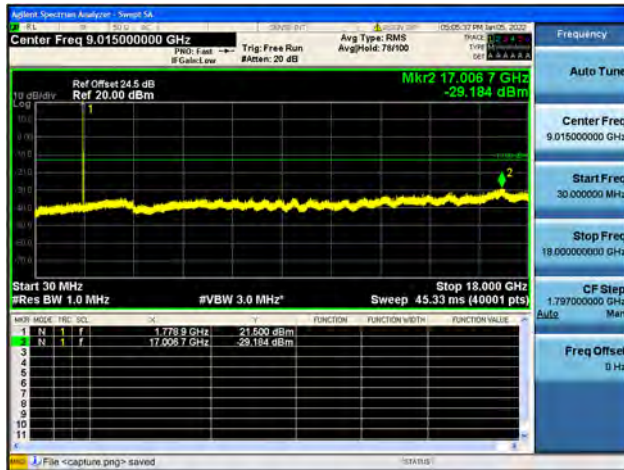
Band66 / 1.4MHz / High CH / QPSK



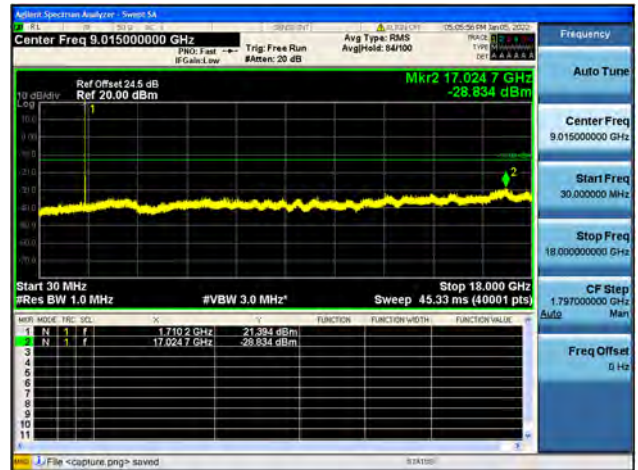
Band66 / 1.4MHz / High CH / 16QAM



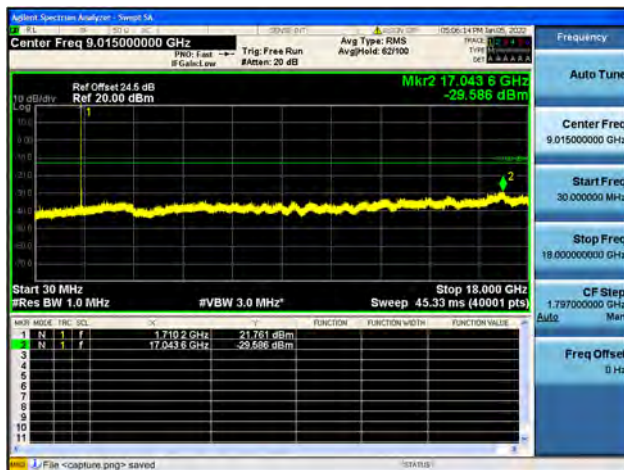
Band66 / 1.4MHz / High CH / 64QAM



Band66 / 3MHz / Low CH / QPSK



Band66 / 3MHz / Low CH / 16QAM



Band66 / 3MHz / Low CH / 64QAM

