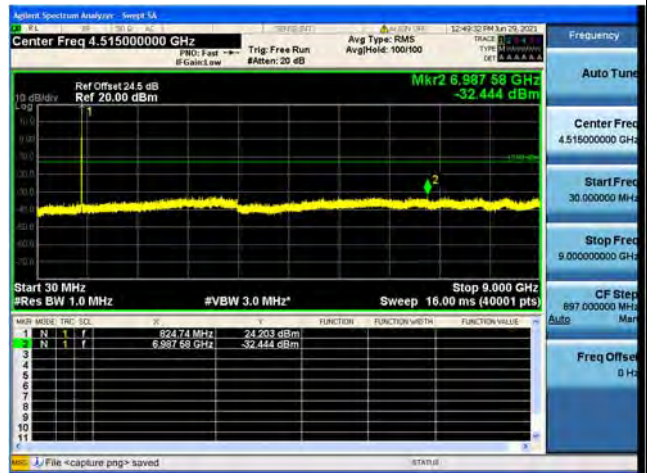




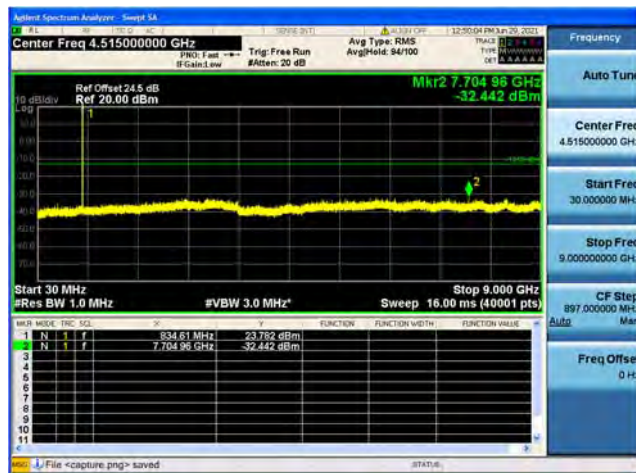
Band5 / 5MHz / Low CH / QPSK



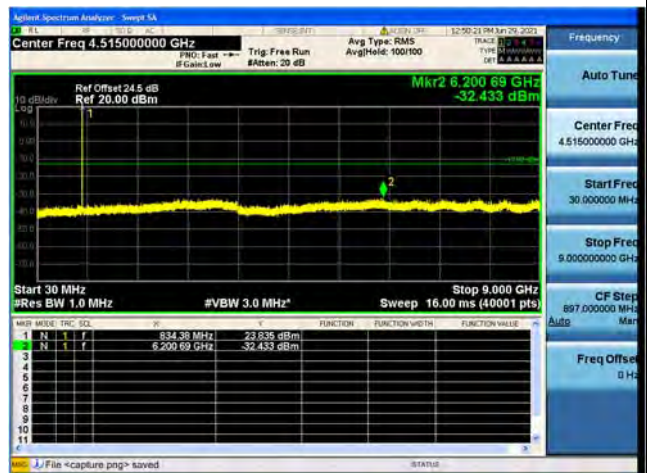
Band5 / 5MHz / Low CH / 16QAM



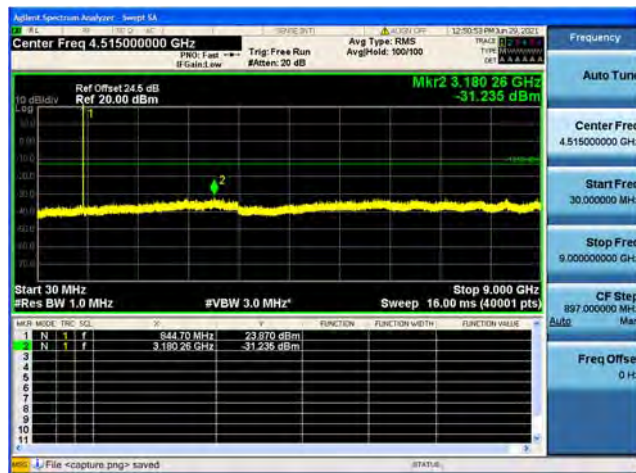
Band5 / 5MHz / Mid CH / QPSK



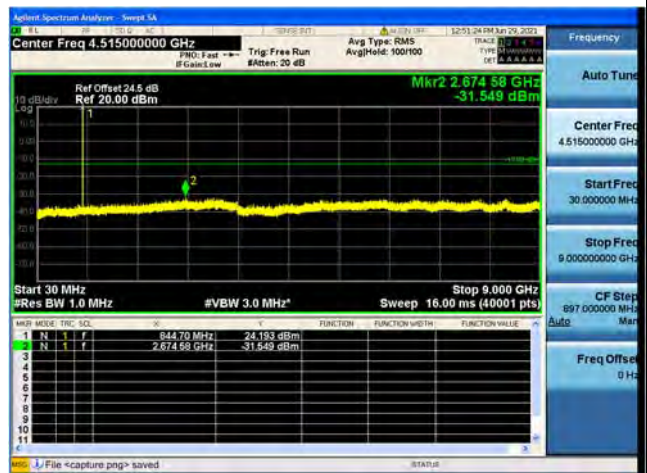
Band5 / 5MHz / Mid CH / 16QAM



Band5 / 5MHz / High CH / QPSK



Band5 / 5MHz / High CH / 16QAM

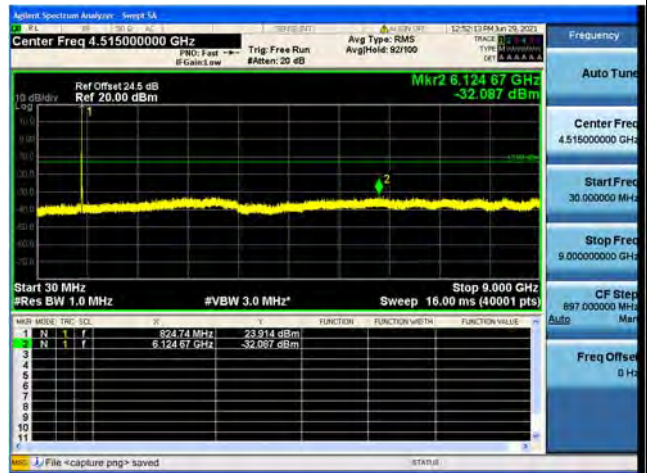




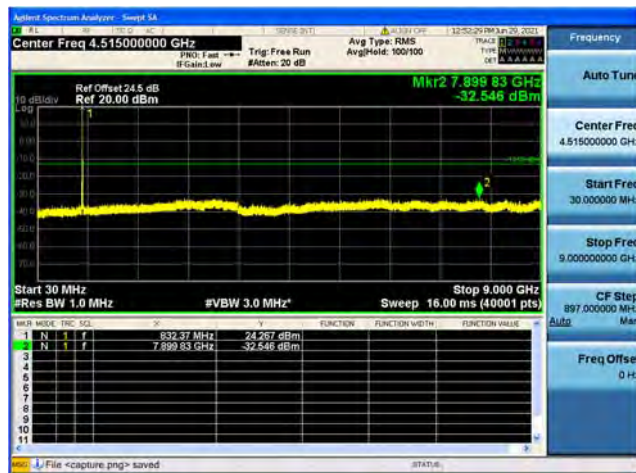
Band5 / 10MHz / Low CH / QPSK



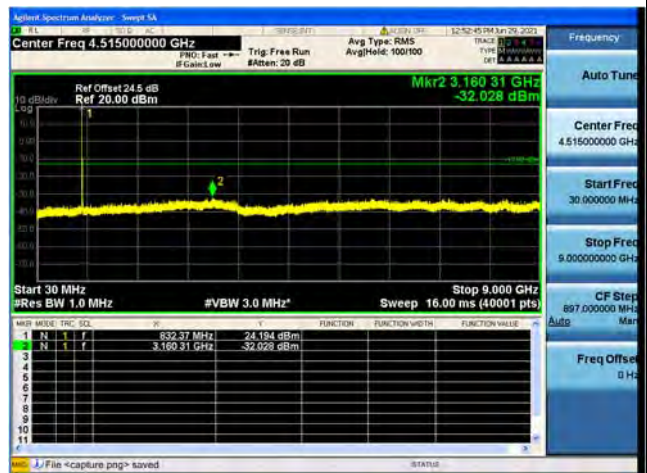
Band5 / 10MHz / Low CH / 16QAM



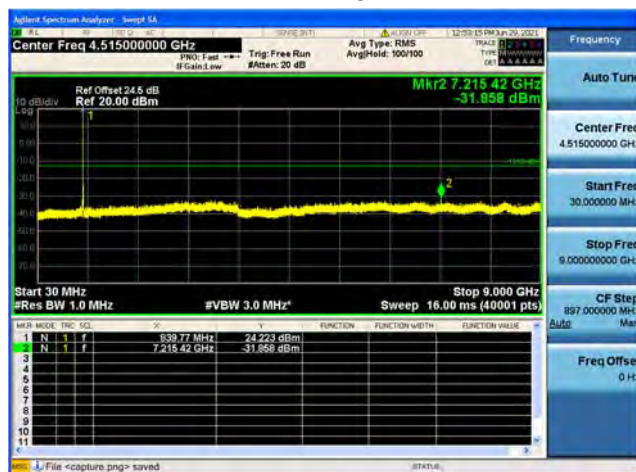
Band5 / 10MHz / Mid CH / QPSK



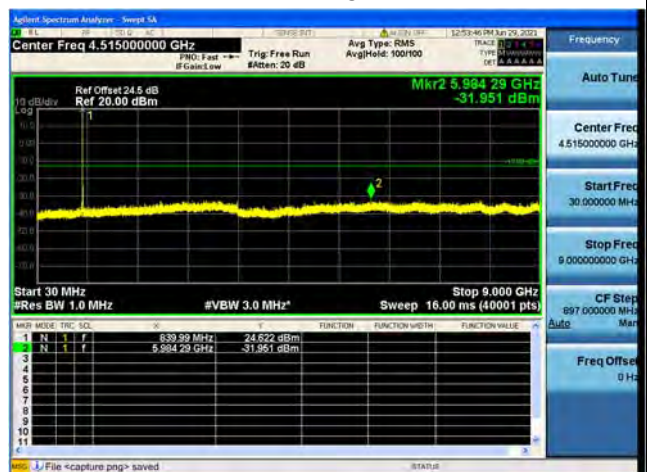
Band5 / 10MHz / Mid CH / 16QAM



Band5 / 10MHz / High CH / QPSK

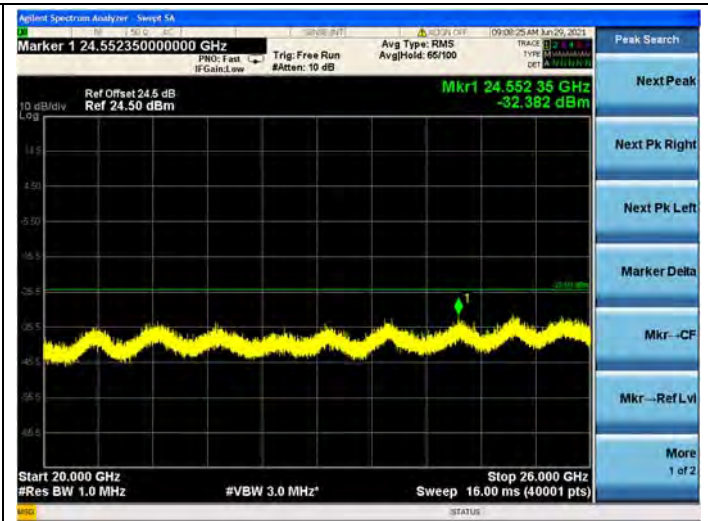
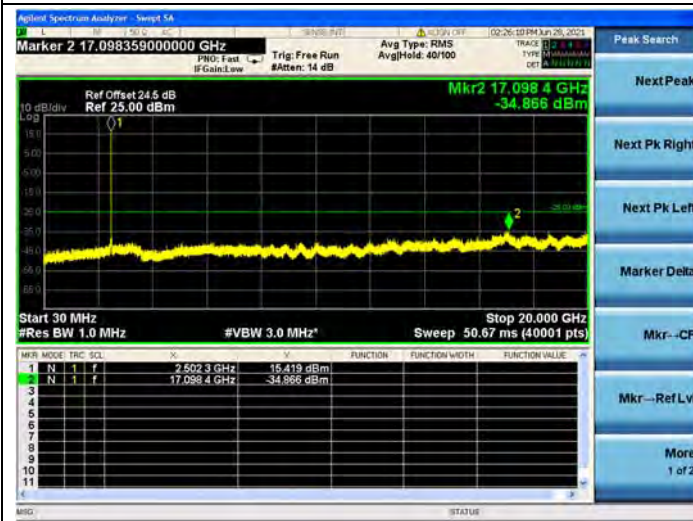


Band5 / 10MHz / High CH / 16QAM

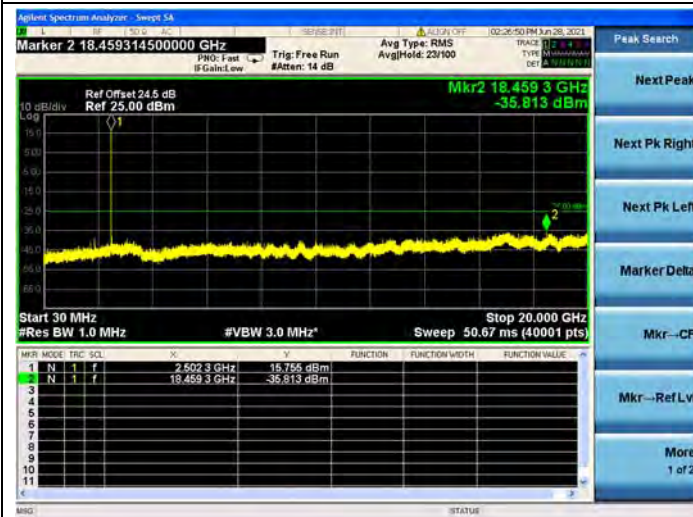




Band 7 / 5MHz / Low CH / QPSK

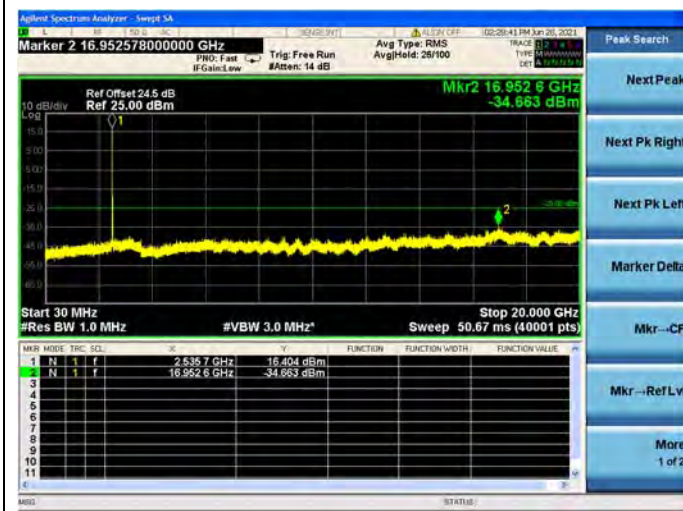


Band 7 / 5MHz / Low CH / 16QAM

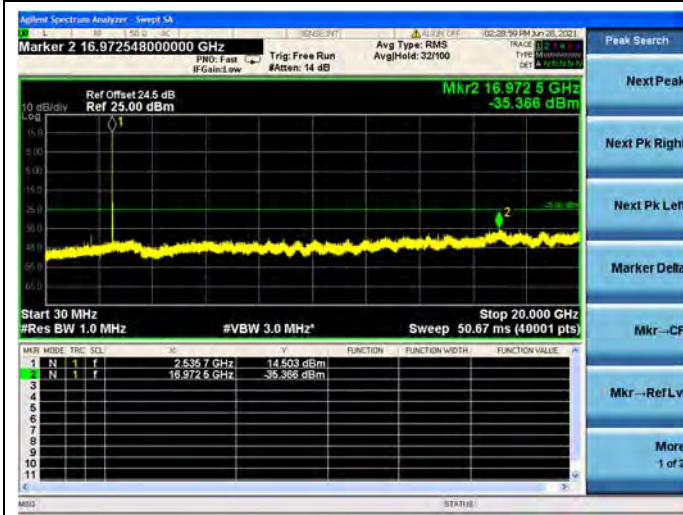




Band 7 / 5MHz / Mid CH / QPSK

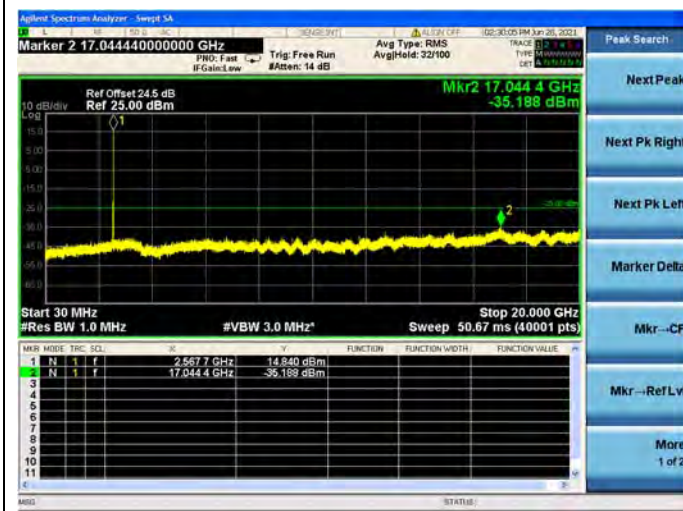


Band 7 / 5MHz / Mid CH / 16QAM

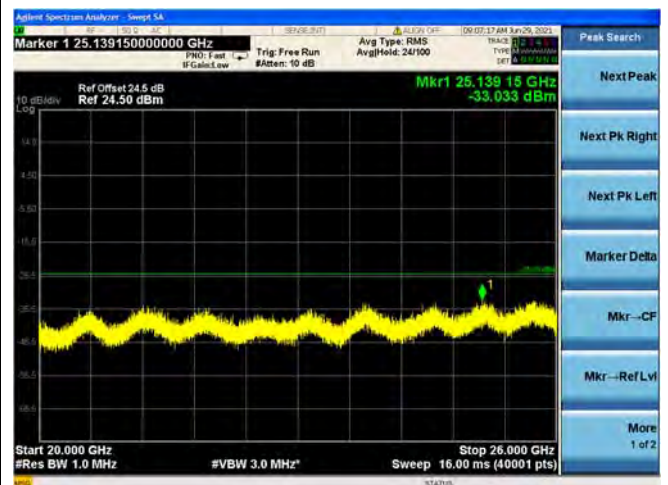
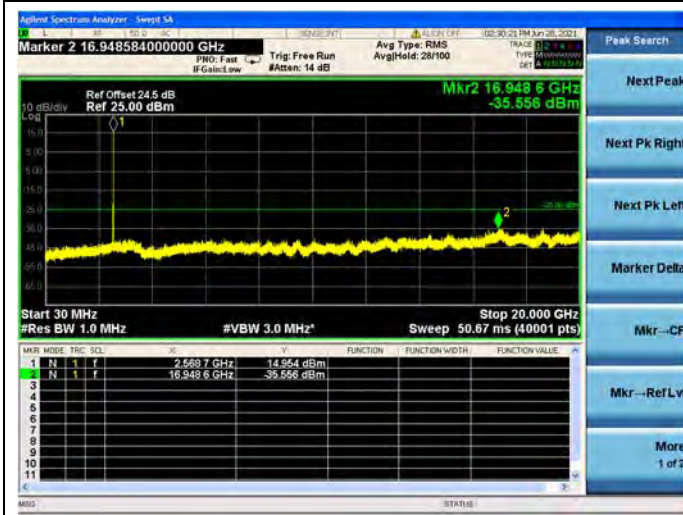




Band 7 / 5MHz / High CH / QPSK

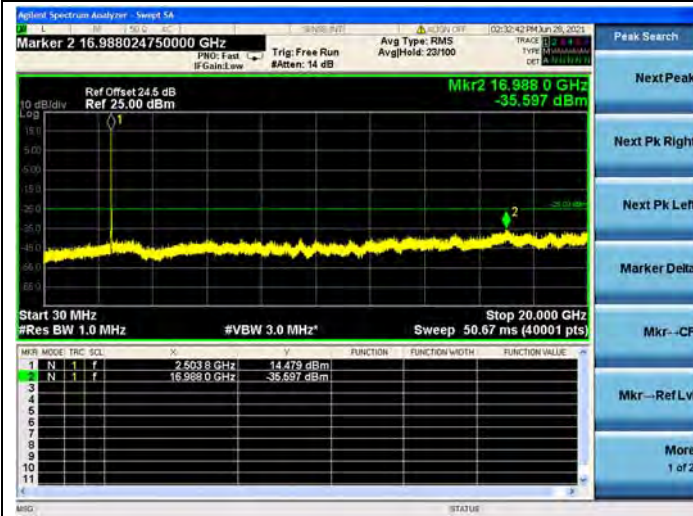


Band 7 / 5MHz / High CH / 16QAM

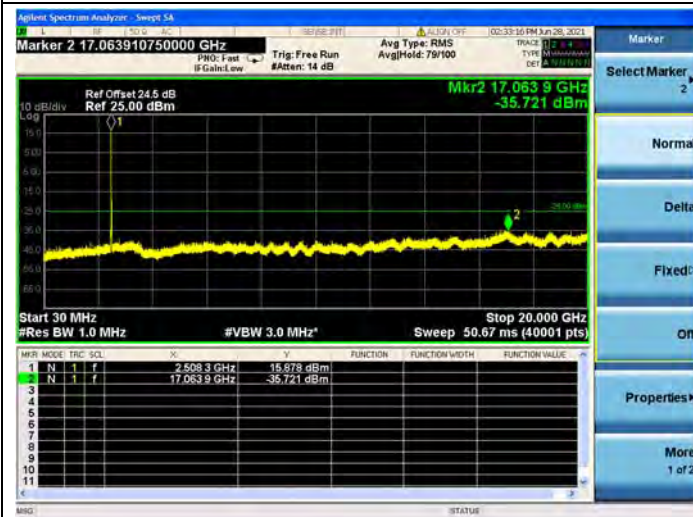




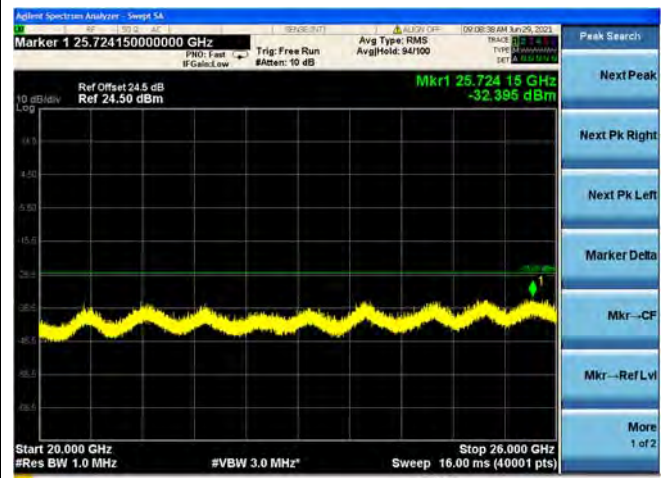
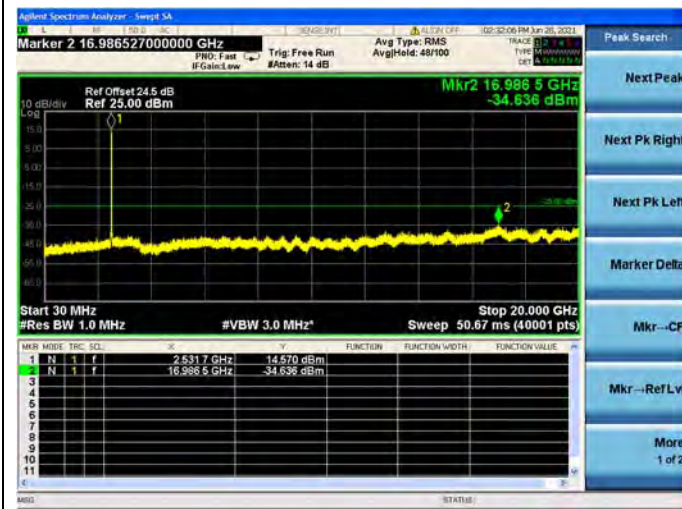
Band 7 / 10MHz / Low CH / QPSK



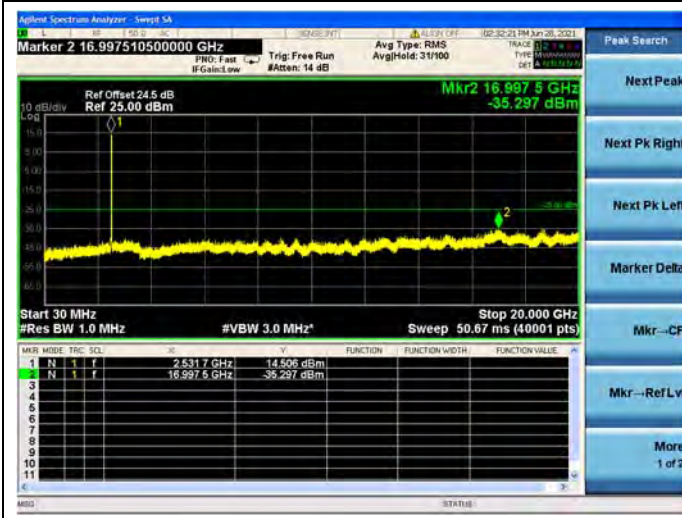
Band 7 / 10MHz / Low CH / 16QAM



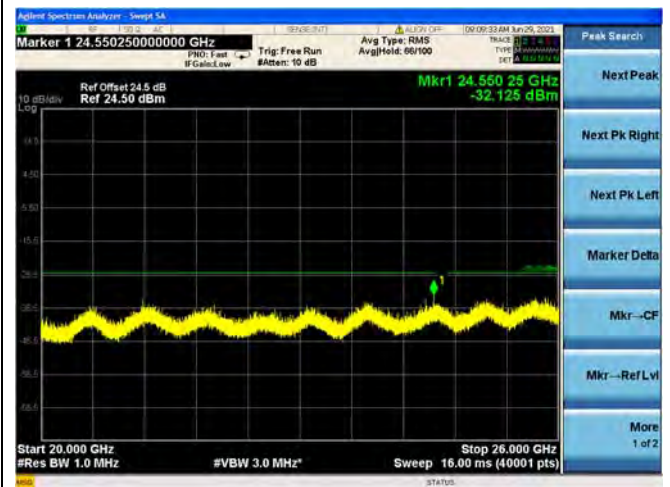
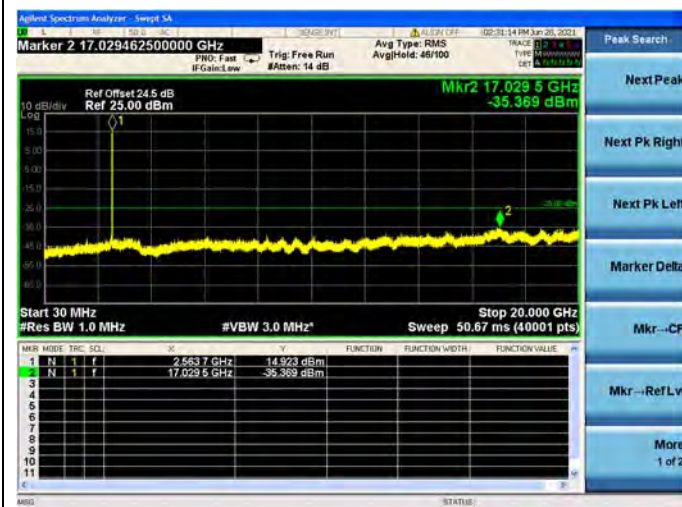
Band 7 / 10MHz / Mid CH / QPSK



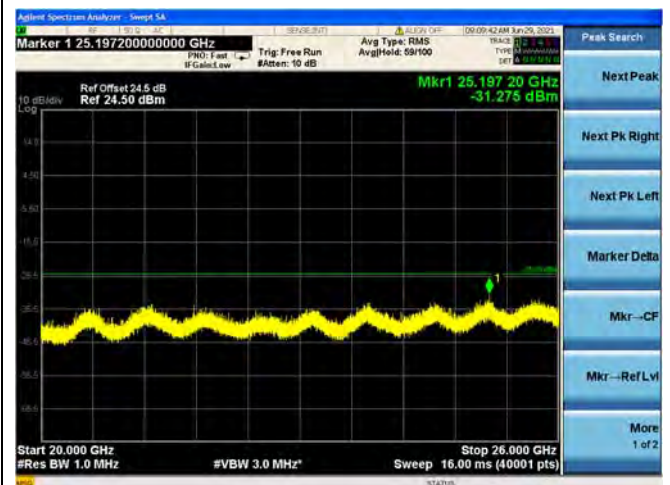
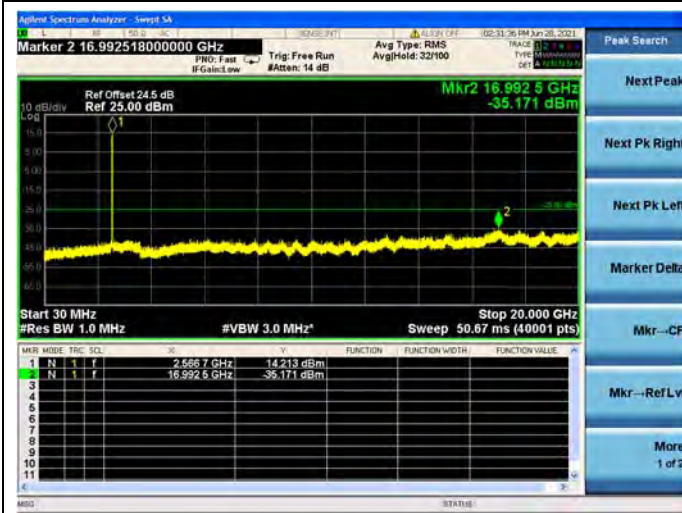
Band 7 / 10MHz / Mid CH / 16QAM



Band 7 / 10MHz / High CH / QPSK

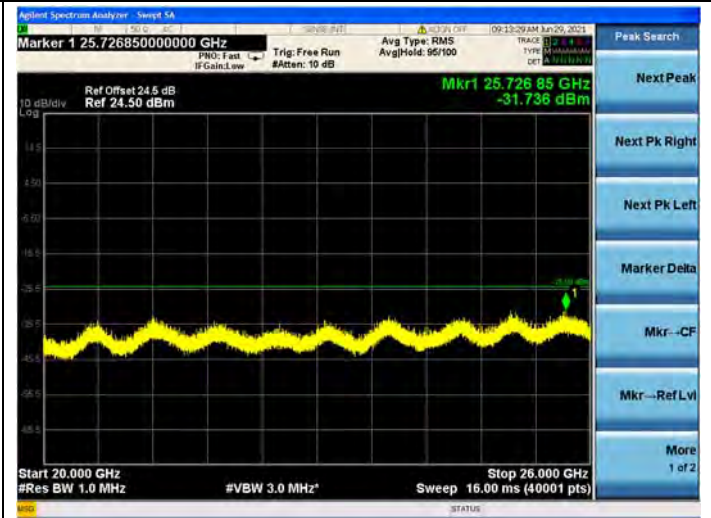
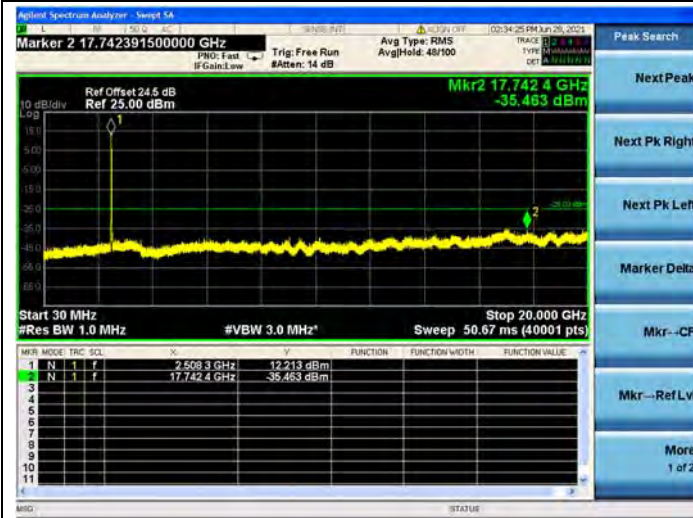


Band 7 / 10MHz / High CH / 16QAM

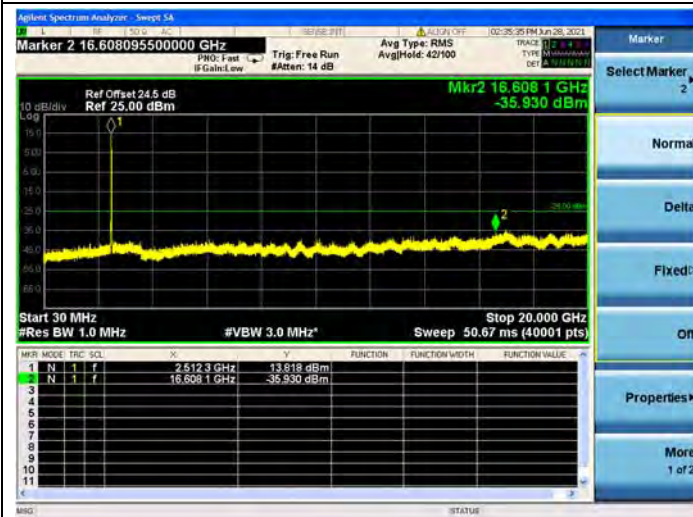




Band 7 / 15MHz / Low CH / QPSK

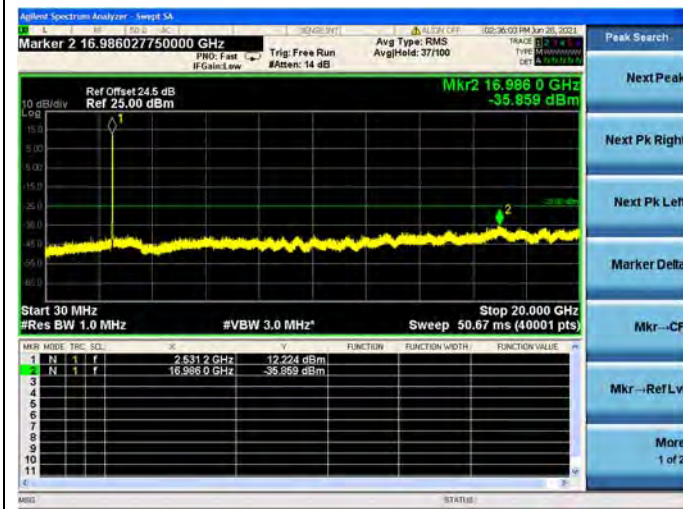


Band 7 / 15MHz / Low CH / 16QAM

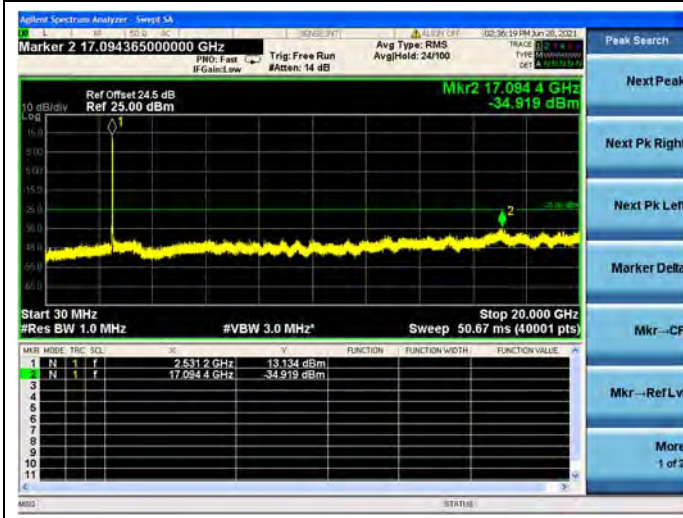




Band 7 / 15MHz / Mid CH / QPSK

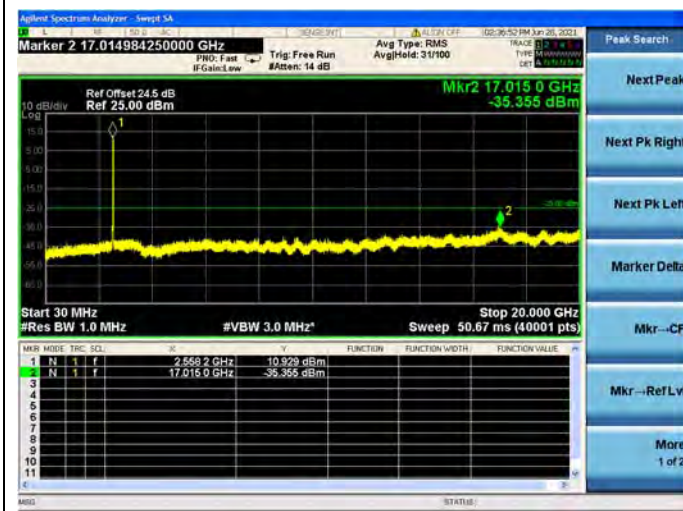


Band 7 / 15MHz / Mid CH / 16QAM

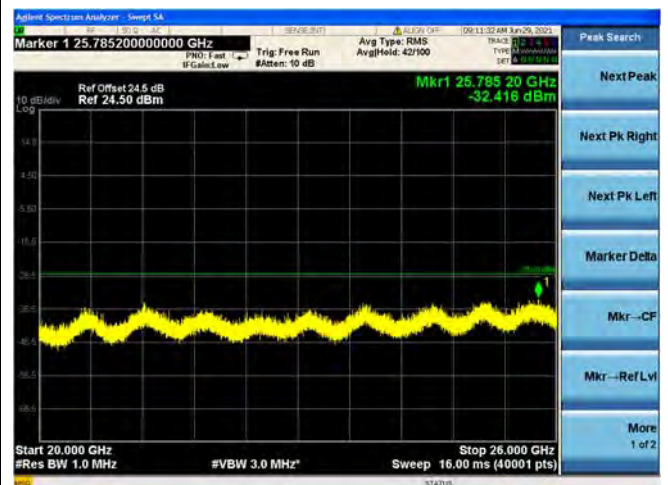
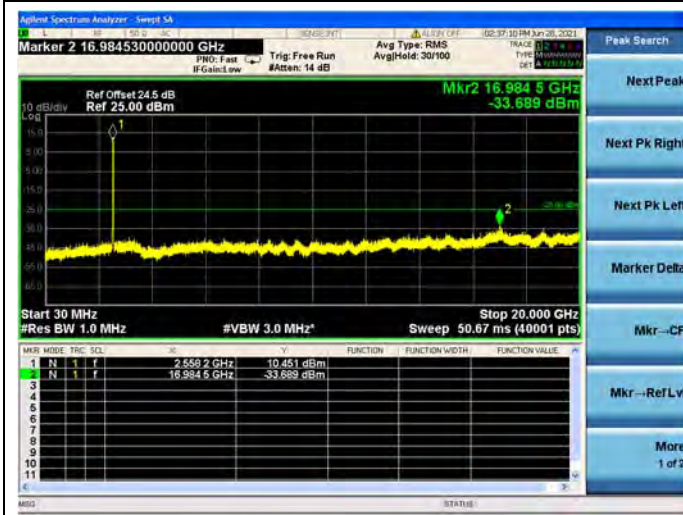




Band 7 / 15MHz / High CH / QPSK

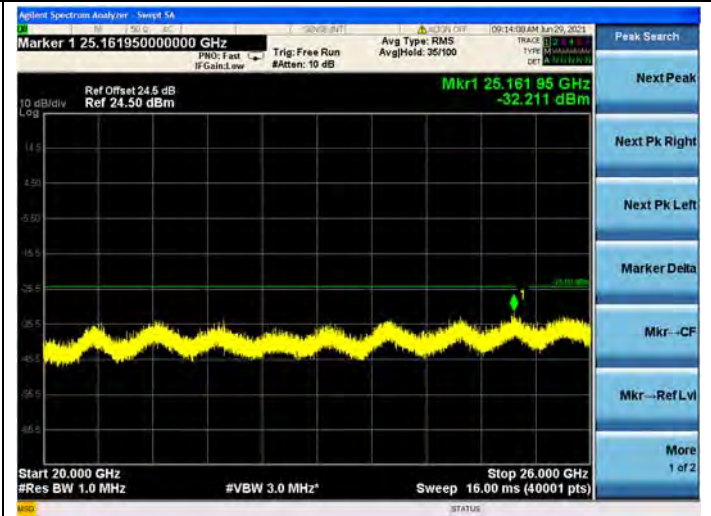
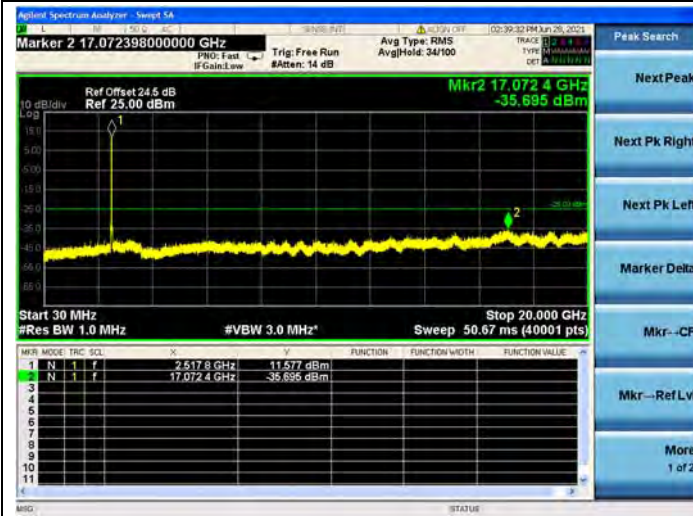


Band 7 / 15MHz / High CH / 16QAM

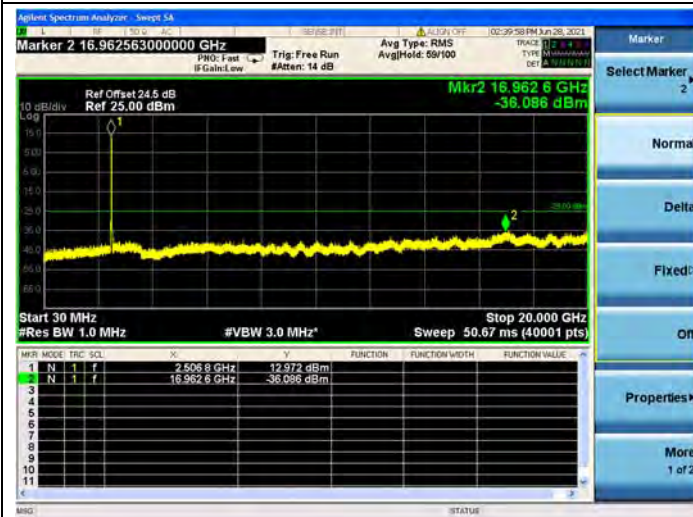




Band 7 / 20MHz / Low CH / QPSK

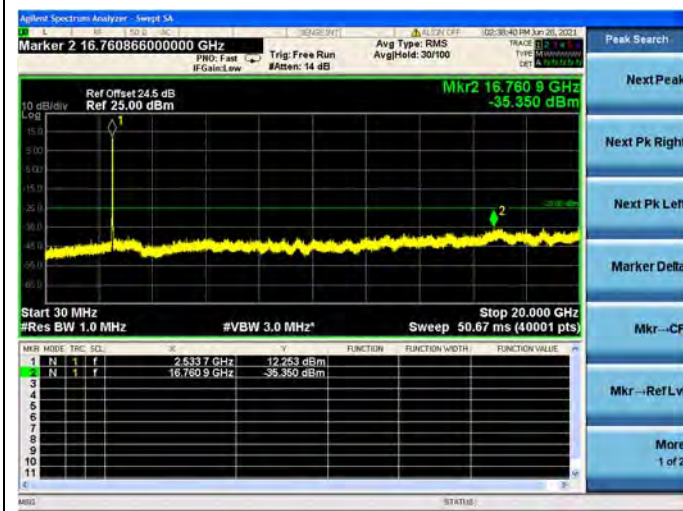


Band 7 / 20MHz / Low CH / 16QAM

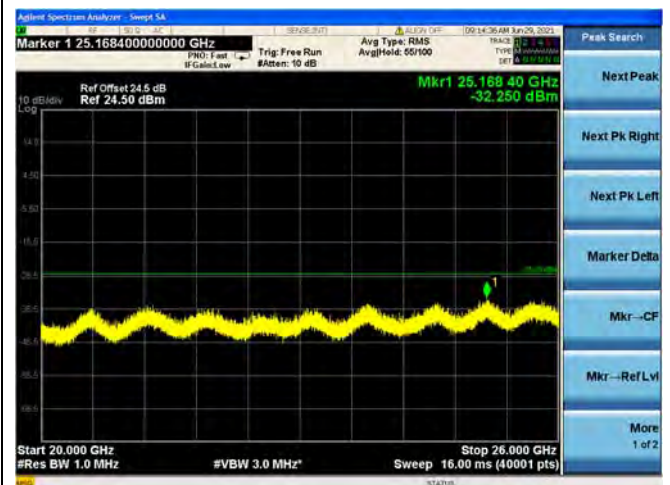
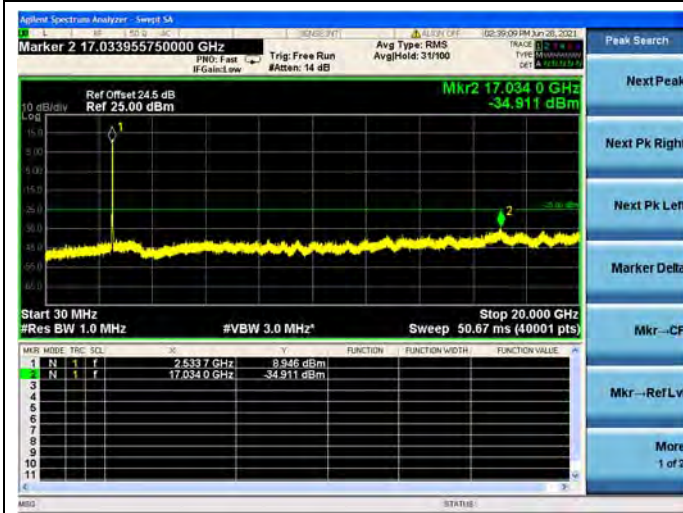




Band 7 / 20MHz / Mid CH / QPSK

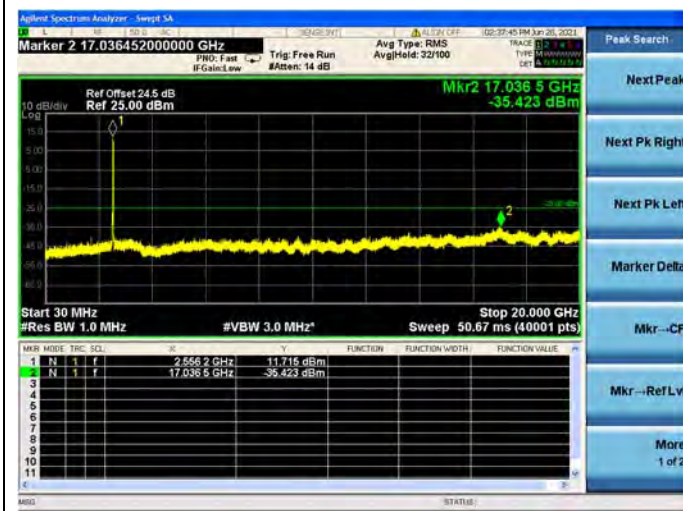


Band 7 / 20MHz / Mid CH / 16QAM

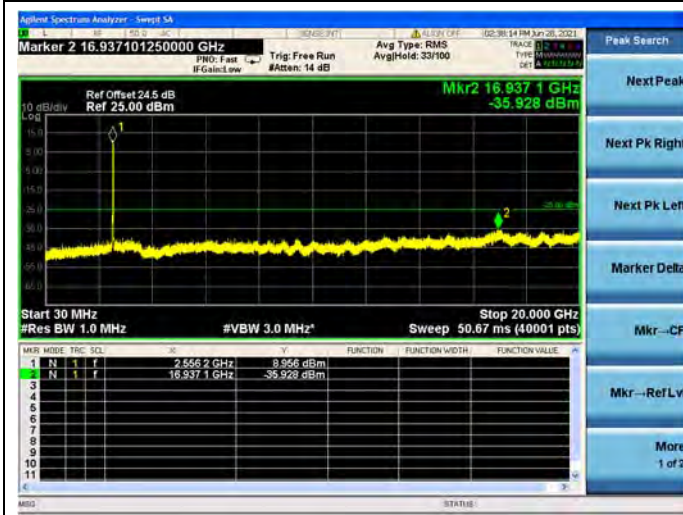




Band 7 / 20MHz / High CH / QPSK



Band 7 / 20MHz / High CH / 16QAM





Band12 / 1.4MHz / Low CH / QPSK



Band12 / 1.4MHz / Low CH / 16QAM



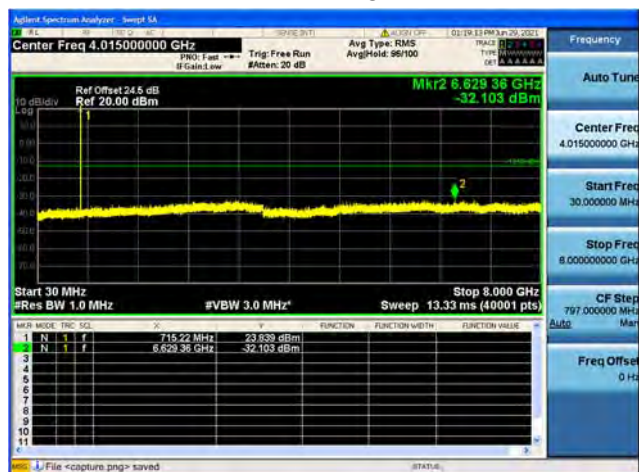
Band12 / 1.4MHz / Mid CH / QPSK



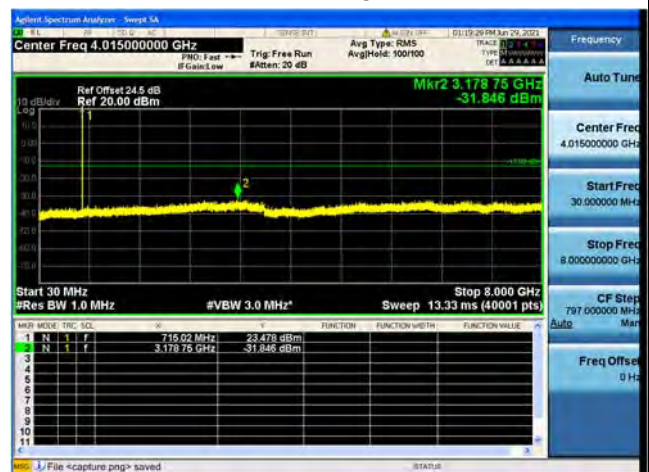
Band12 / 1.4MHz / Mid CH / 16QAM



Band12 / 1.4MHz / High CH / QPSK

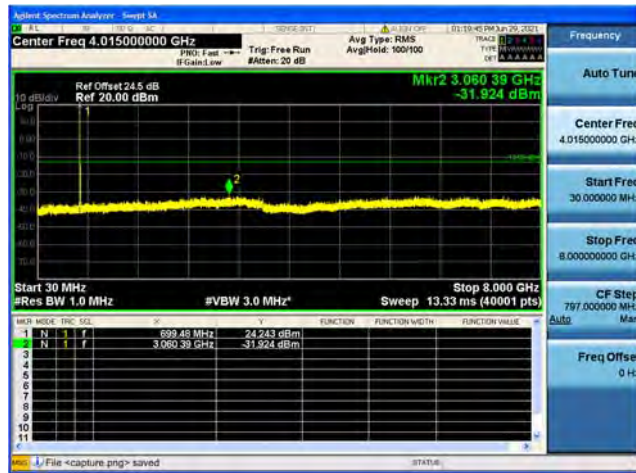


Band12 / 1.4MHz / High CH / 16QAM





Band12 / 3MHz / Low CH / QPSK



Band12 / 3MHz / Low CH / 16QAM



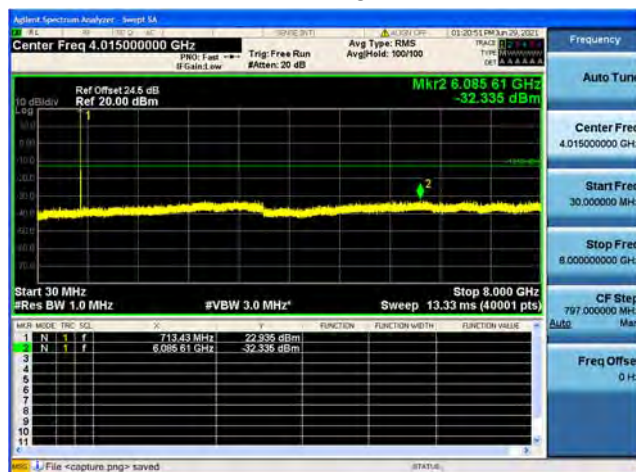
Band12 / 3MHz / Mid CH / QPSK



Band12 / 3MHz / Mid CH / 16QAM



Band12 / 3MHz / High CH / QPSK



Band12 / 3MHz / High CH / 16QAM





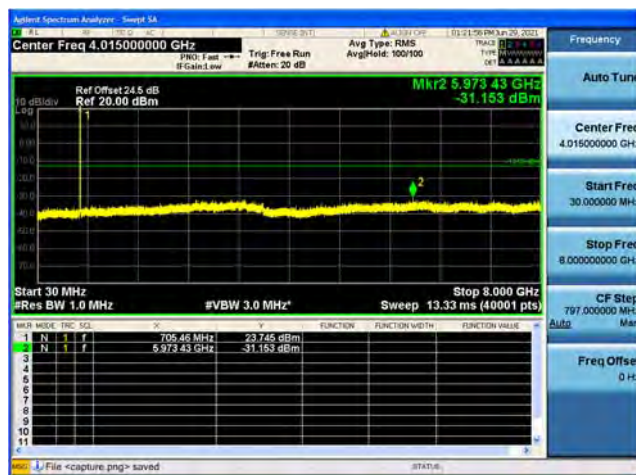
Band12 / 5MHz / Low CH / QPSK



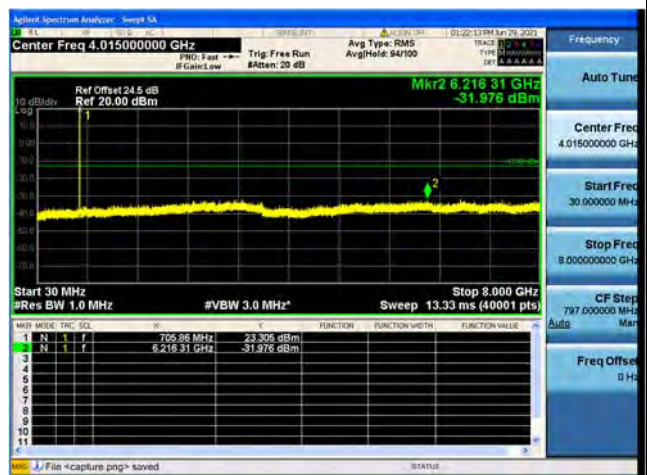
Band12 / 5MHz / Low CH / 16QAM



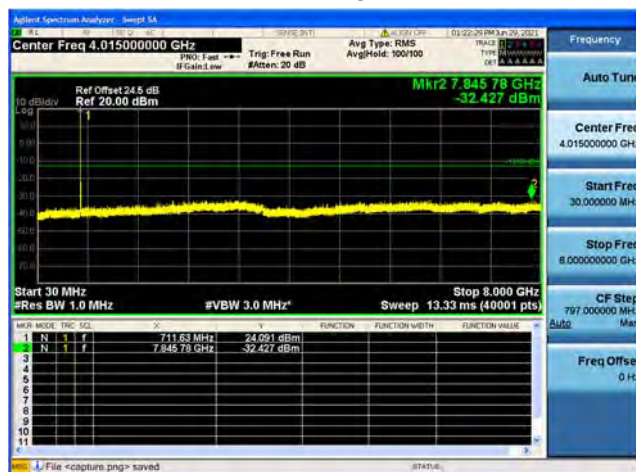
Band12 / 5MHz / Mid CH / QPSK



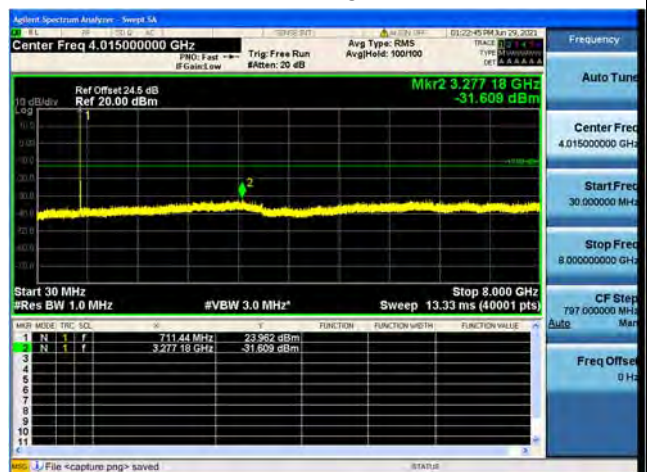
Band12 / 5MHz / Mid CH / 16QAM



Band12 / 5MHz / High CH / QPSK



Band12 / 5MHz / High CH / 16QAM



Band12 / 10MHz / Low CH / QPSK



Band12 / 10MHz / Low CH / 16QAM



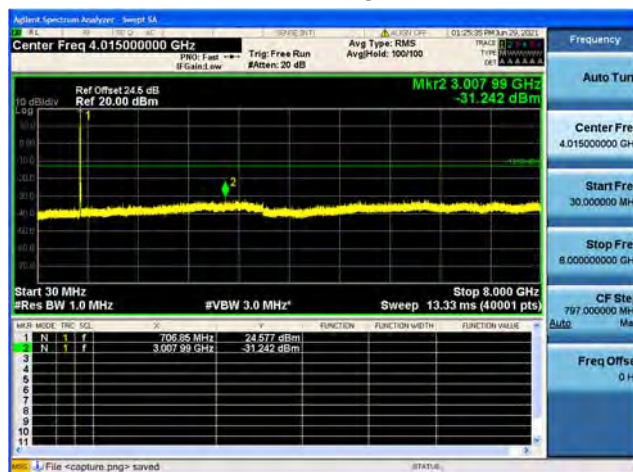
Band12 / 10MHz / Mid CH / QPSK



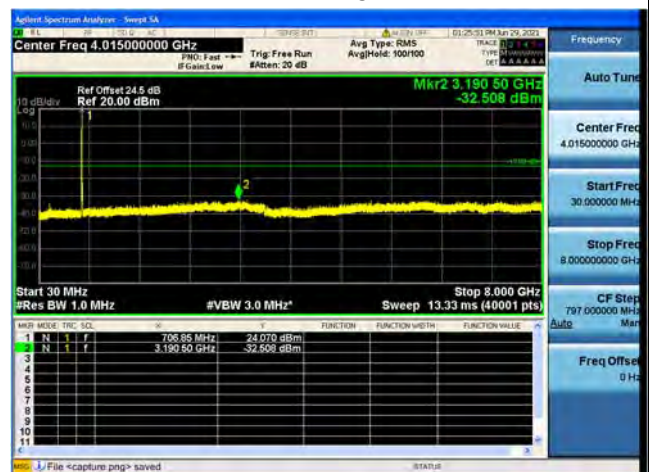
Band12 / 10MHz / Mid CH / 16QAM



Band12 / 10MHz / High CH / QPSK



Band12 / 10MHz / High CH / 16QAM





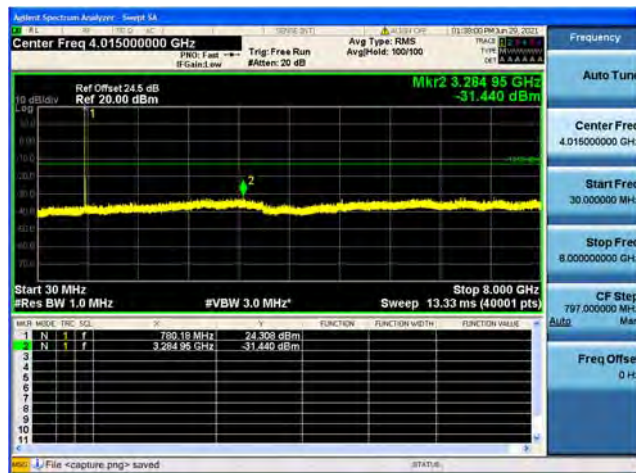
Band13 / 5MHz / Low CH / QPSK



Band13 / 5MHz / Low CH / 16QAM



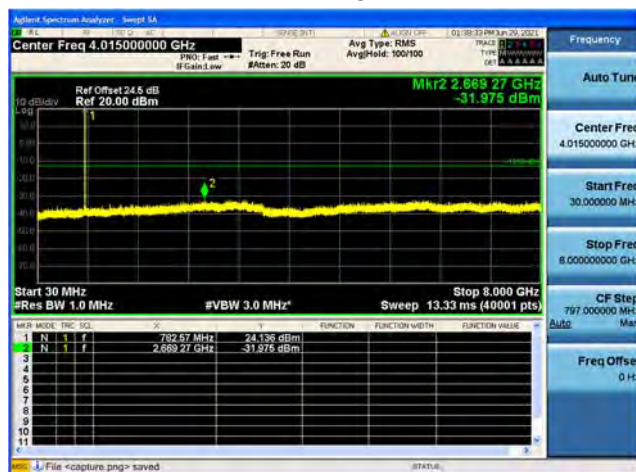
Band13 / 5MHz / Mid CH / QPSK



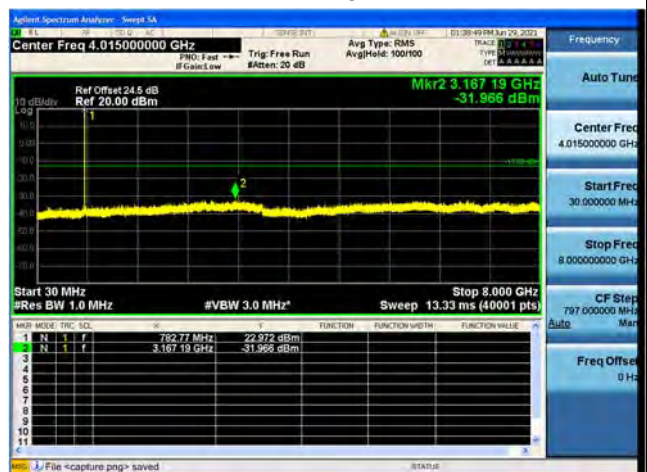
Band13 / 5MHz / Mid CH / 16QAM



Band13 / 5MHz / High CH / QPSK



Band13 / 5MHz / High CH / 16QAM





Band13 / 10MHz / Low CH / QPSK



Band13 / 10MHz / Low CH / 16QAM



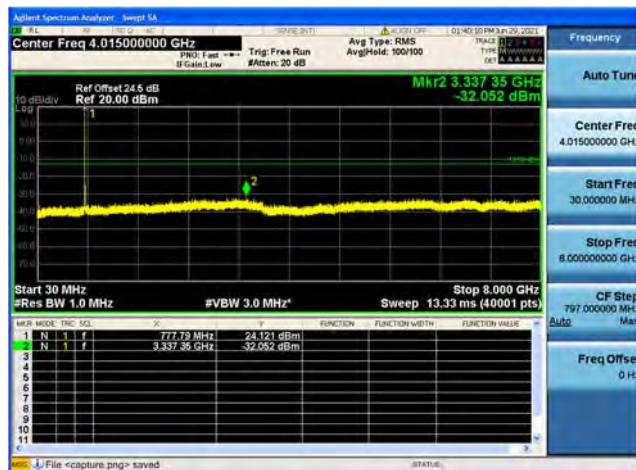
Band13 / 10MHz / Mid CH / QPSK



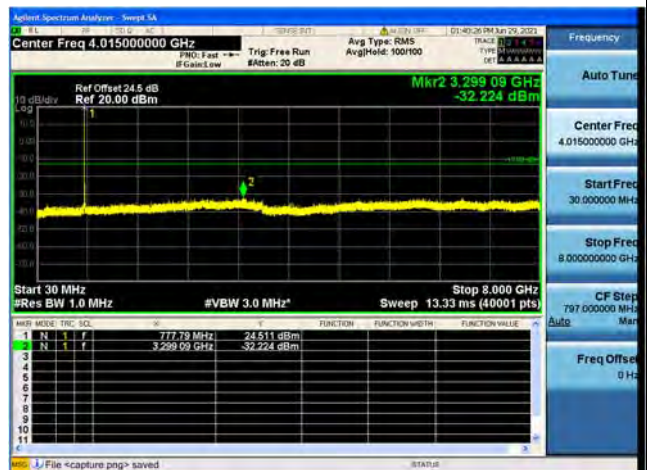
Band13 / 10MHz / Mid CH / 16QAM



Band13 / 10MHz / High CH / QPSK



Band13 / 10MHz / High CH / 16QAM

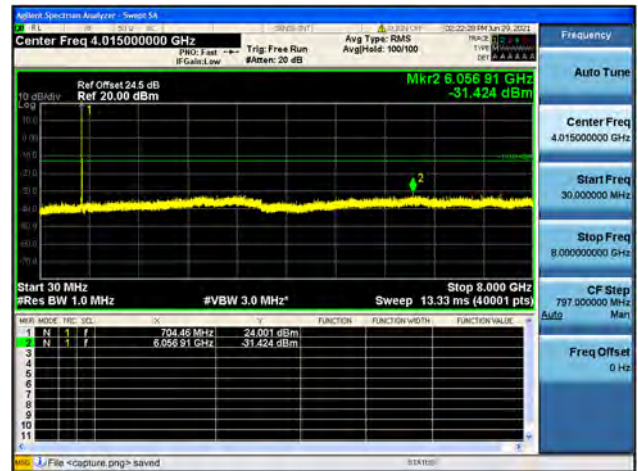




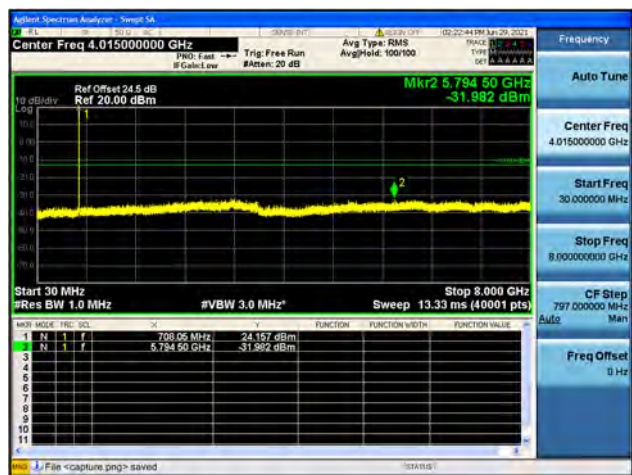
Band17 / 5MHz / Low CH / QPSK



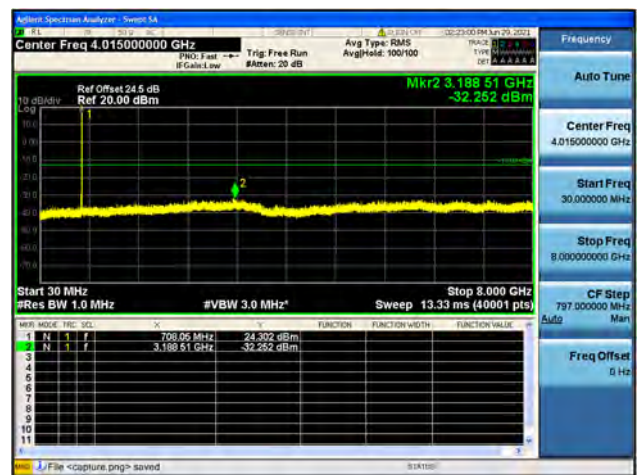
Band17 / 5MHz / Low CH / 16QAM



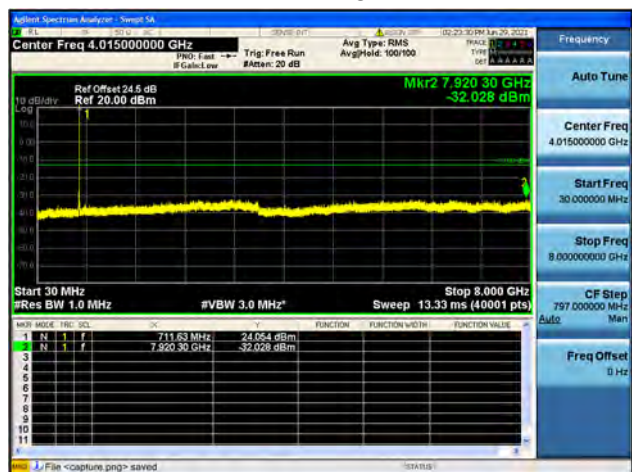
Band17 / 5MHz / Mid CH / QPSK



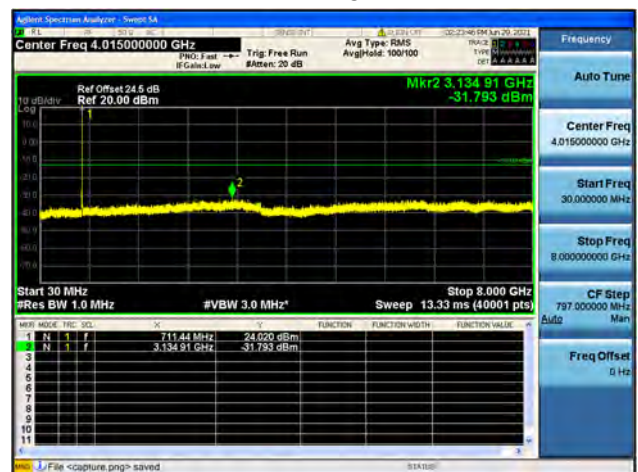
Band17 / 5MHz / Mid CH / 16QAM



Band17 / 5MHz / High CH / QPSK

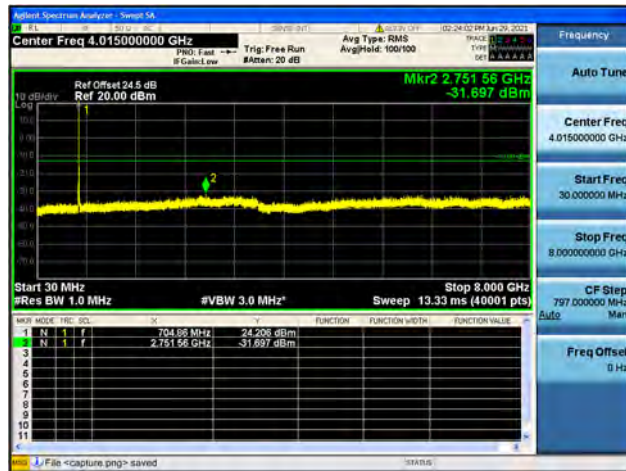


Band17 / 5MHz / High CH / 16QAM





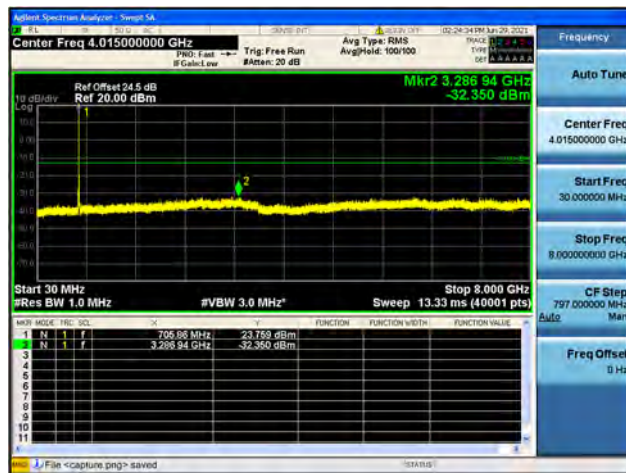
Band17 / 10MHz / Low CH / QPSK



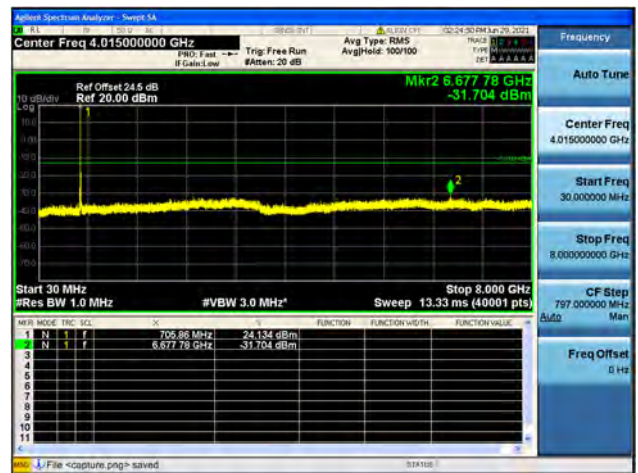
Band17 / 10MHz / Low CH / 16QAM



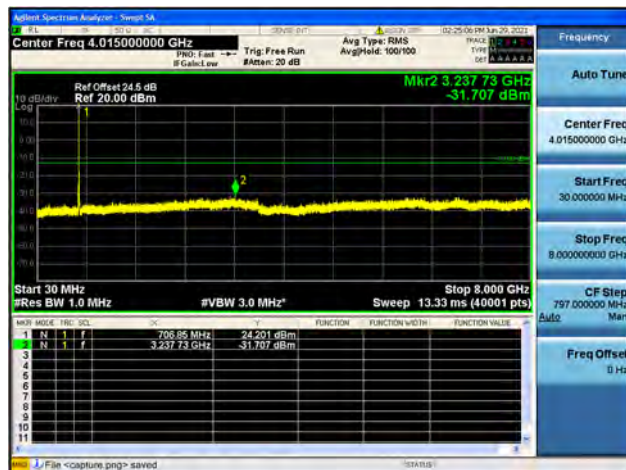
Band17 / 10MHz / Mid CH / QPSK



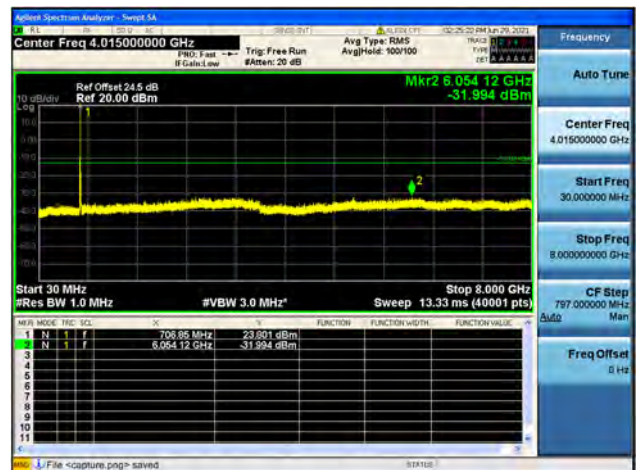
Band17 / 10MHz / Mid CH / 16QAM



Band17 / 10MHz / High CH / QPSK

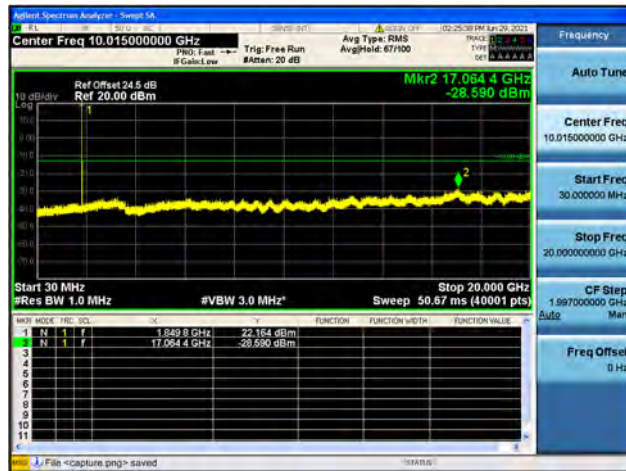


Band17 / 10MHz / High CH / 16QAM





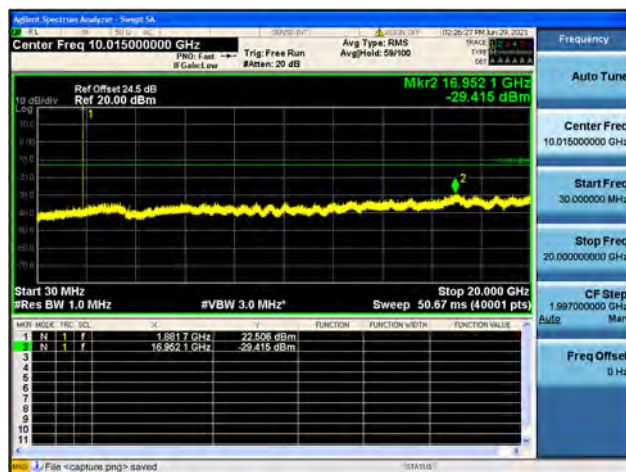
Band25 / 1.4MHz / Low CH / QPSK



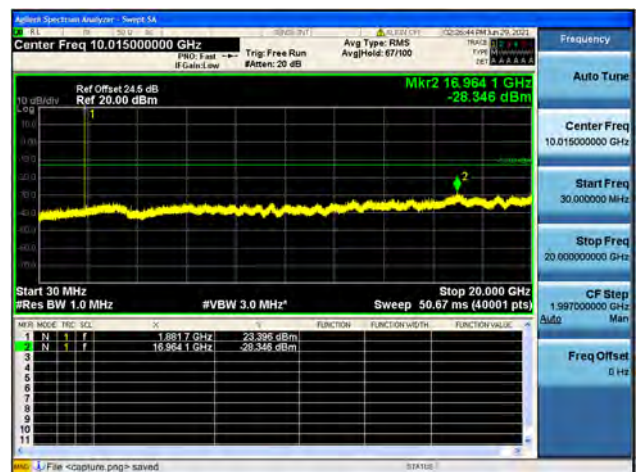
Band25 / 1.4MHz / Low CH / 16QAM



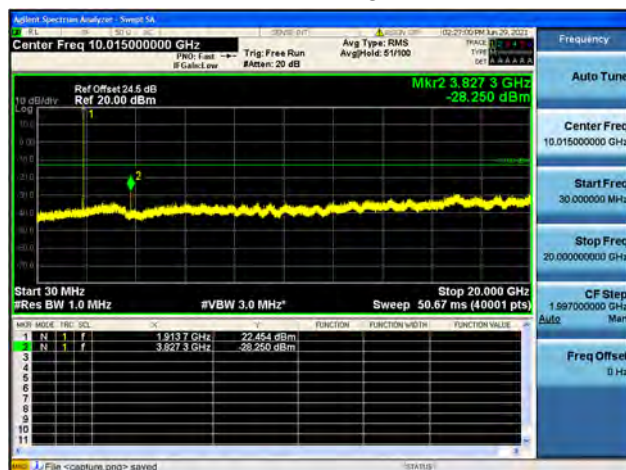
Band25 / 1.4MHz / Mid CH / QPSK



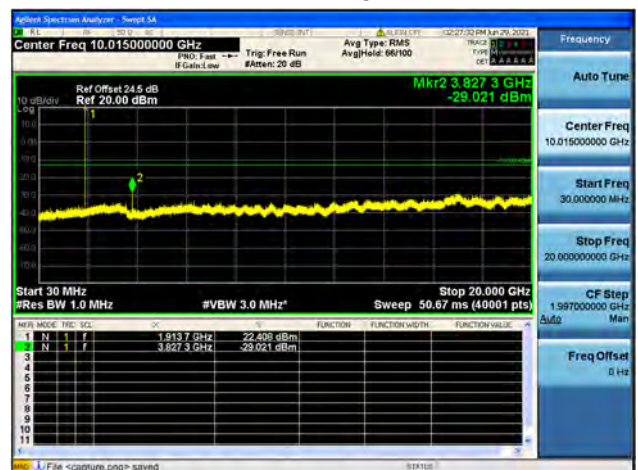
Band25 / 1.4MHz / Mid CH / 16QAM



Band25 / 1.4MHz / High CH / QPSK

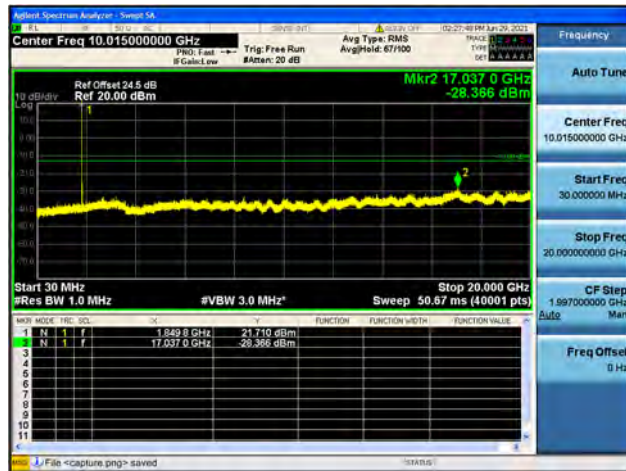


Band25 / 1.4MHz / High CH / 16QAM

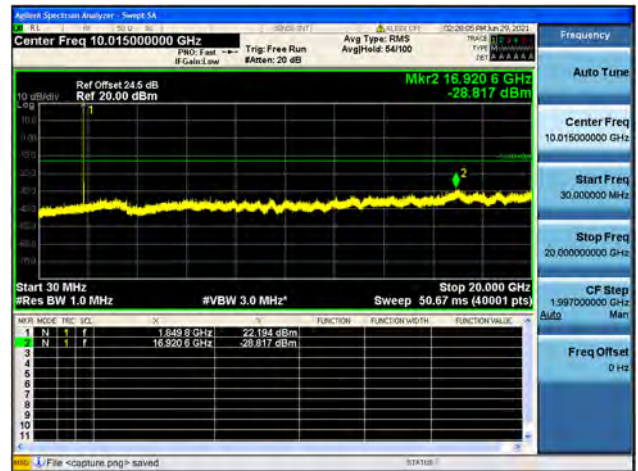




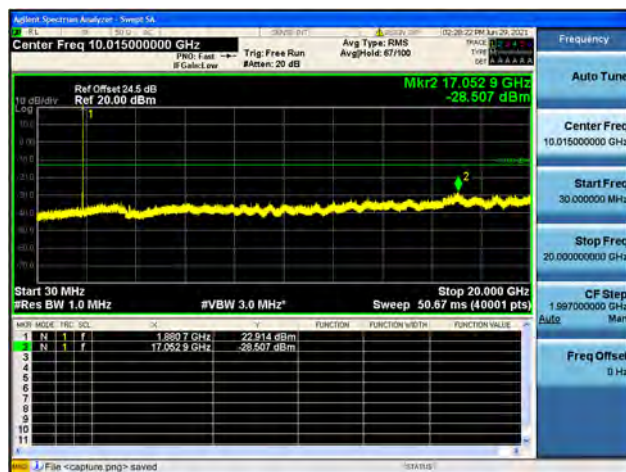
Band25 / 3MHz / Low CH / QPSK



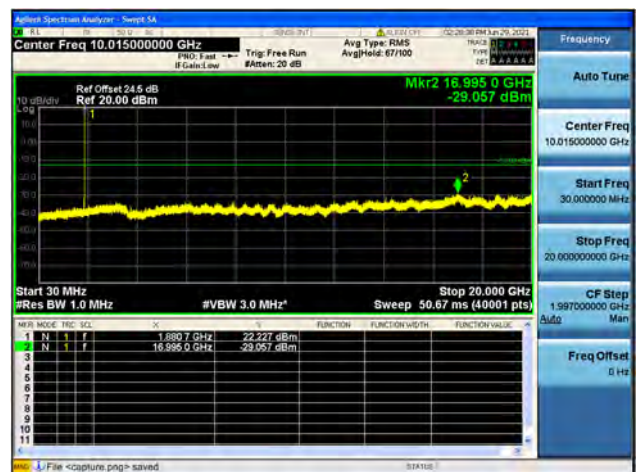
Band25 / 3MHz / Low CH / 16QAM



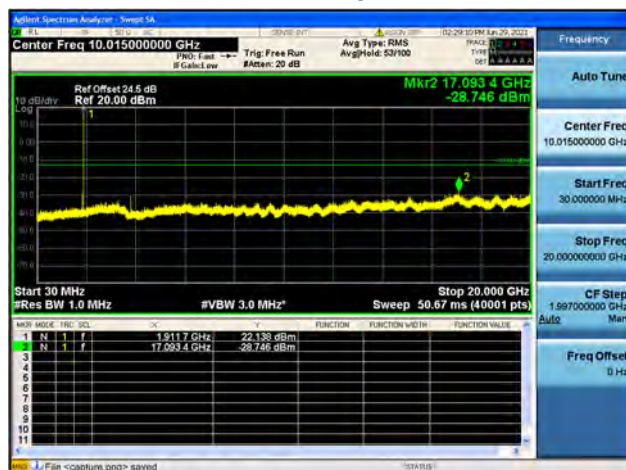
Band25 / 3MHz / Mid CH / QPSK



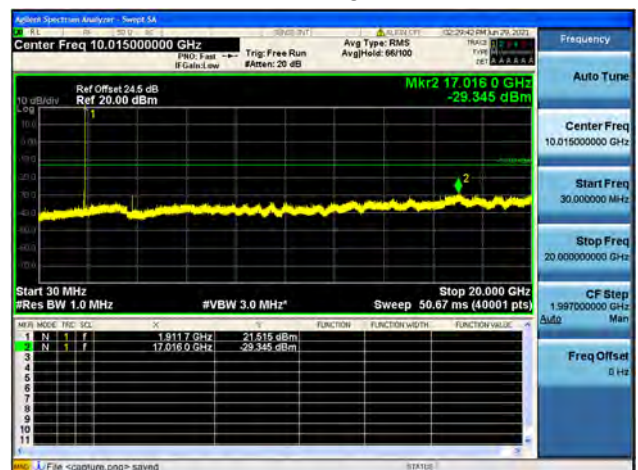
Band25 / 3MHz / Mid CH / 16QAM



Band25 / 3MHz / High CH / QPSK

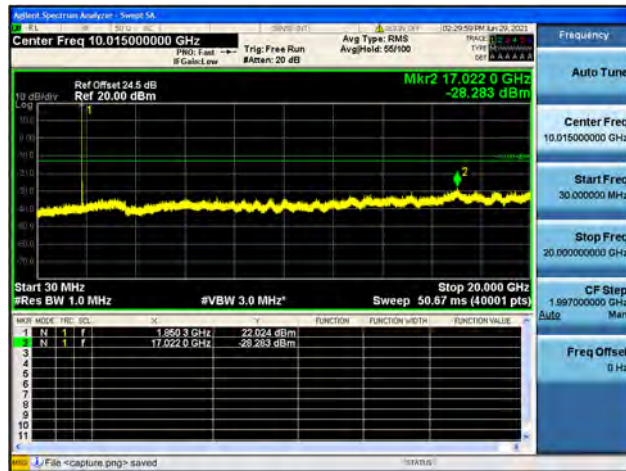


Band25 / 3MHz / High CH / 16QAM

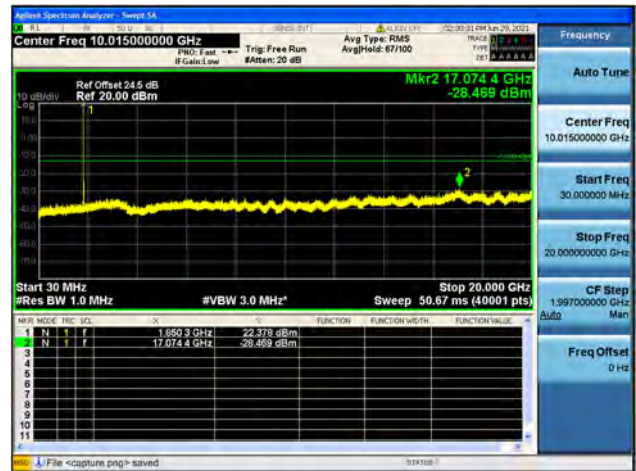




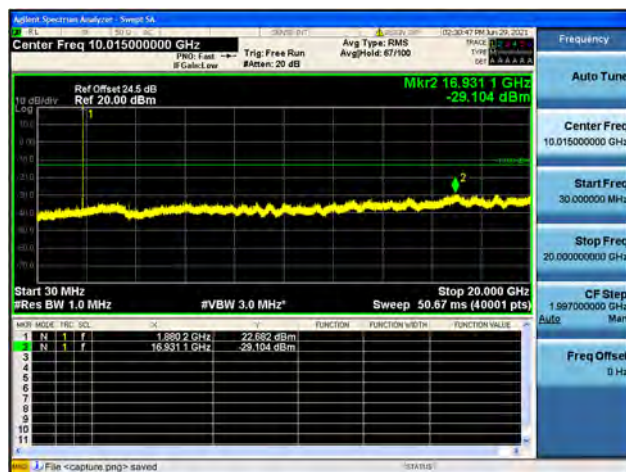
Band25 / 5MHz / Low CH / QPSK



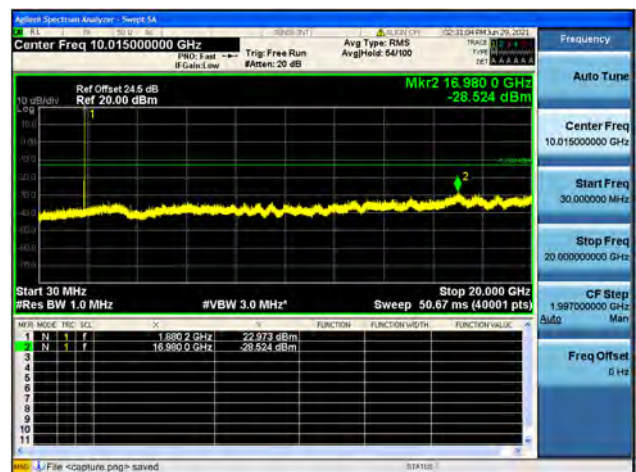
Band25 / 5MHz / Low CH / 16QAM



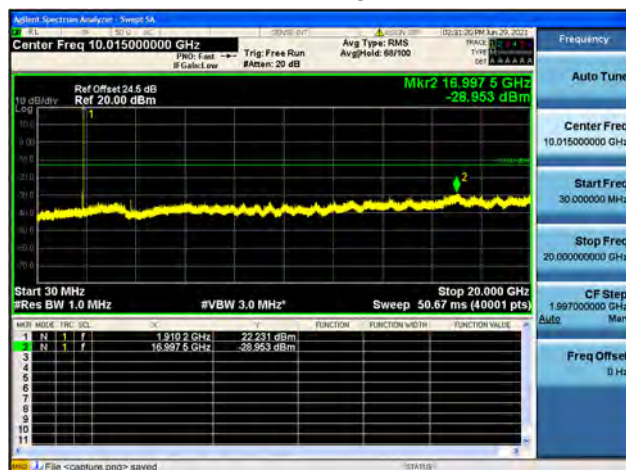
Band25 / 5MHz / Mid CH / QPSK



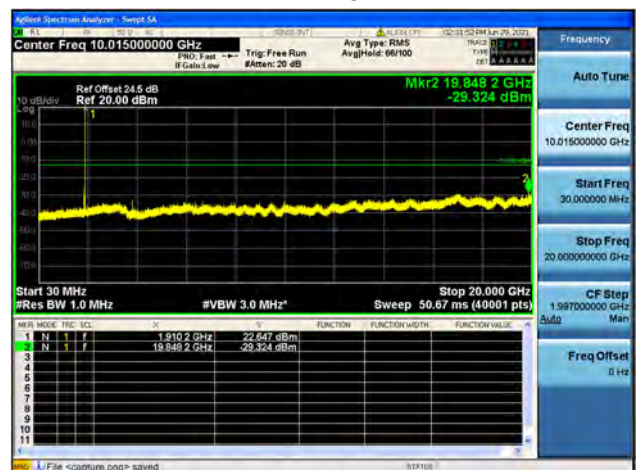
Band25 / 5MHz / Mid CH / 16QAM



Band25 / 5MHz / High CH / QPSK

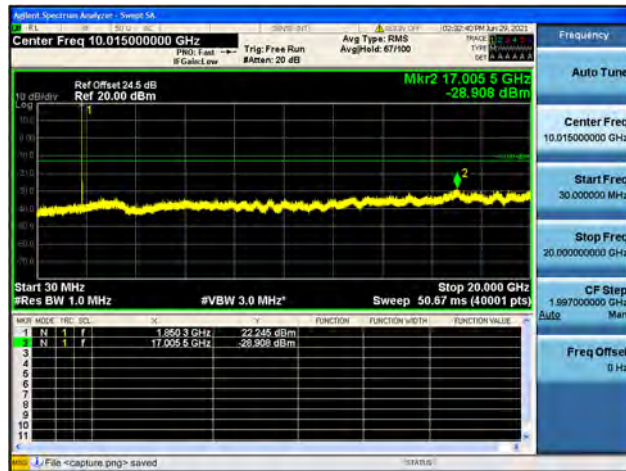


Band25 / 5MHz / High CH / 16QAM

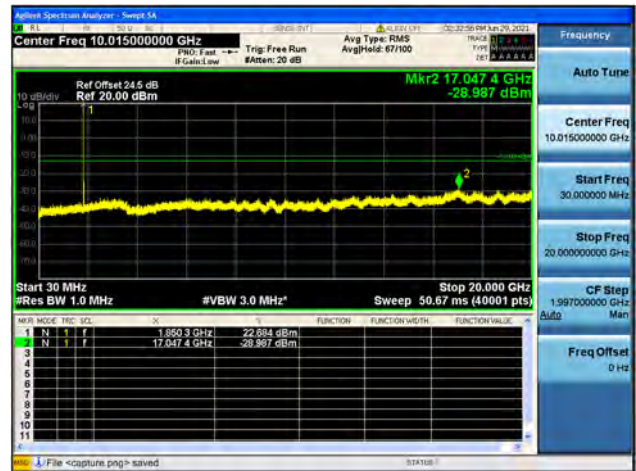




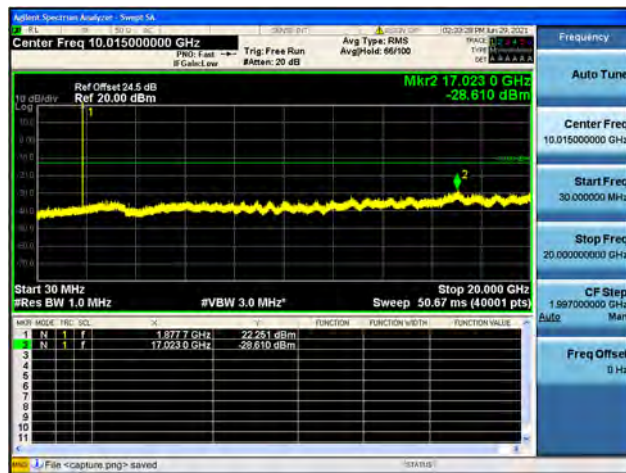
Band25 / 10MHz / Low CH / QPSK



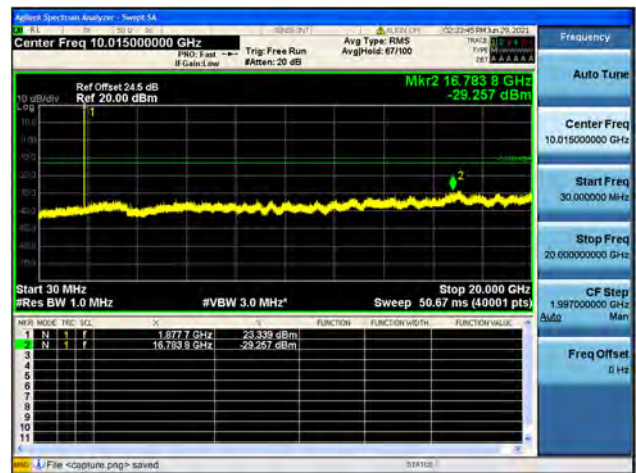
Band25 / 10MHz / Low CH / 16QAM



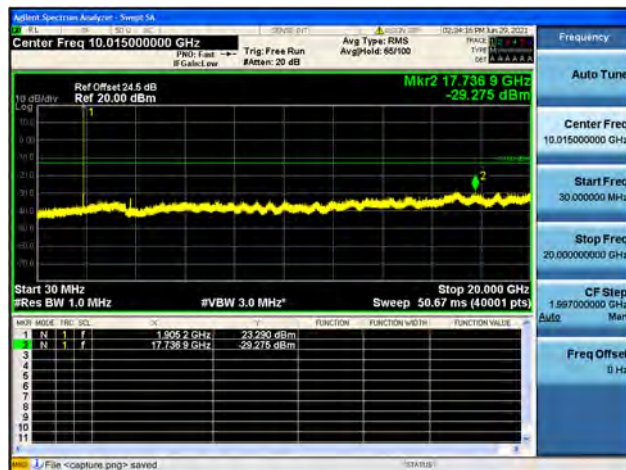
Band25 / 10MHz / Mid CH / QPSK



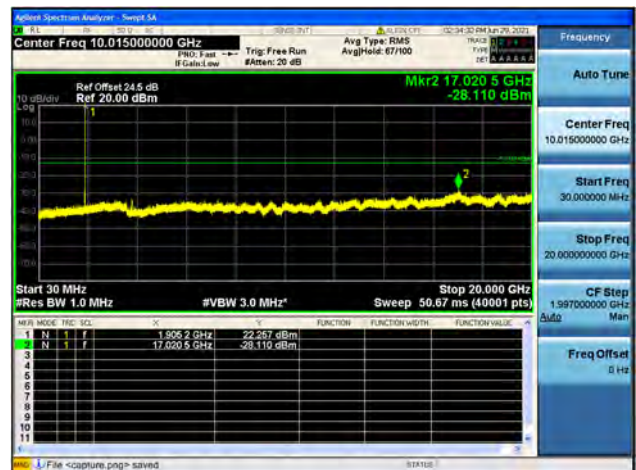
Band25 / 10MHz / Mid CH / 16QAM



Band25 / 10MHz / High CH / QPSK

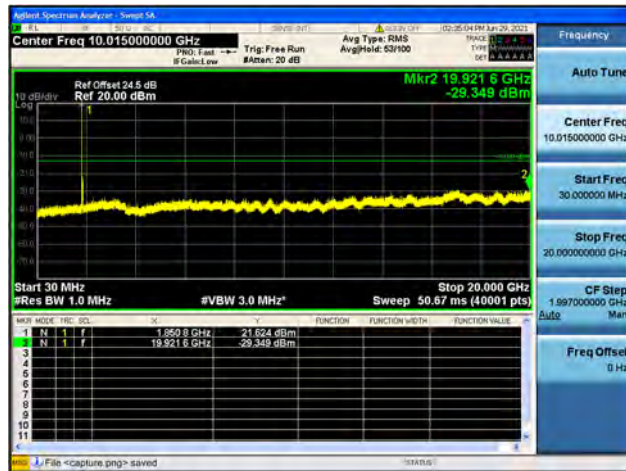


Band25 / 10MHz / High CH / 16QAM

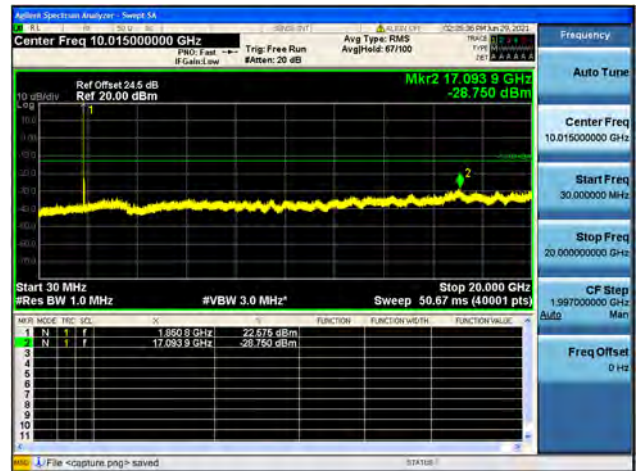




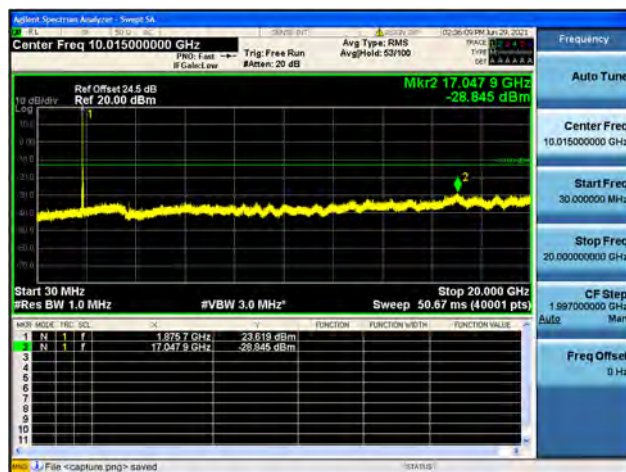
Band25 / 15MHz / Low CH / QPSK



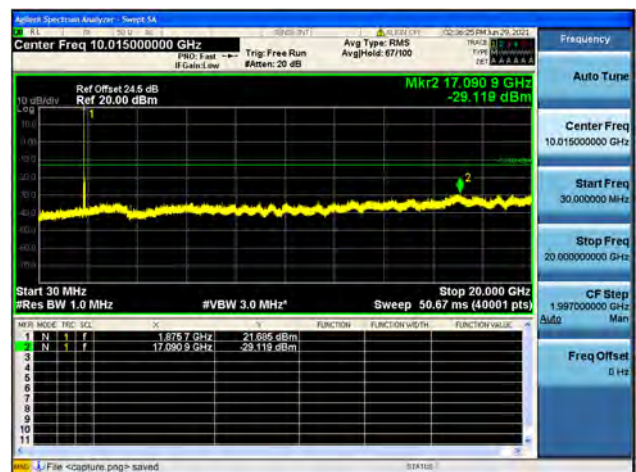
Band25 / 15MHz / Low CH / 16QAM



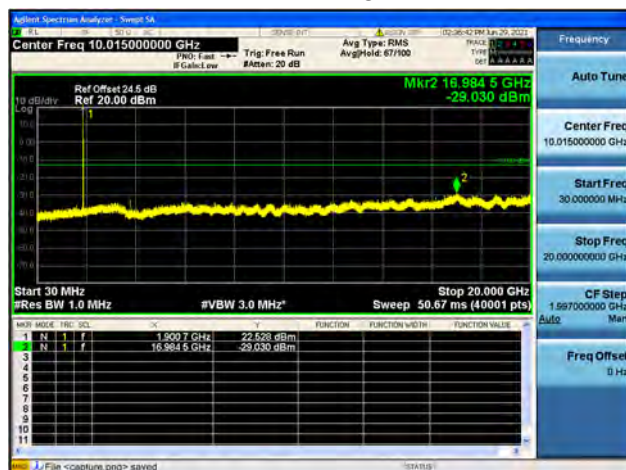
Band25 / 15MHz / Mid CH / QPSK



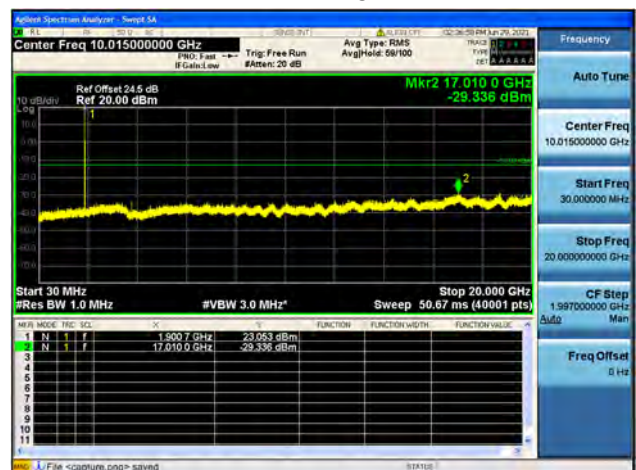
Band25 / 15MHz / Mid CH / 16QAM



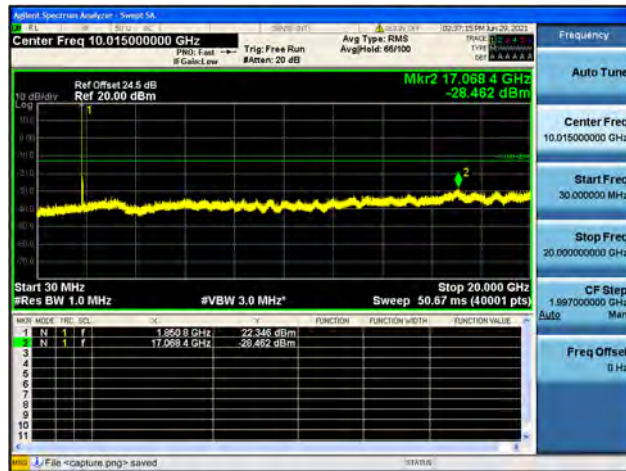
Band25 / 15MHz / High CH / QPSK



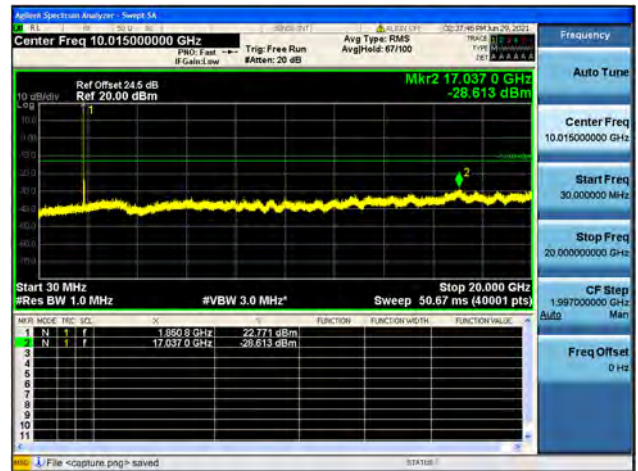
Band25 / 15MHz / High CH / 16QAM



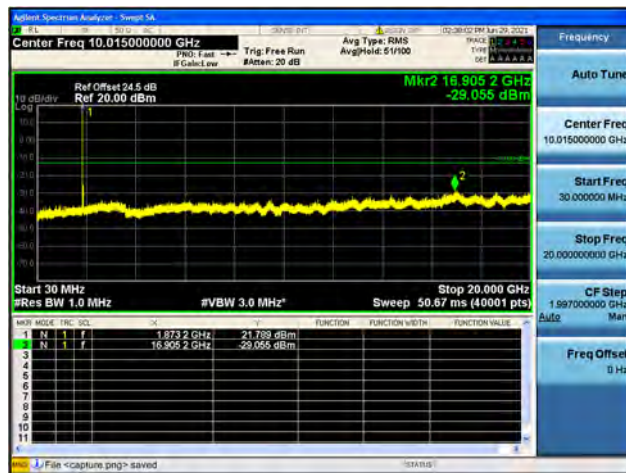
Band25 / 20MHz / Low CH / QPSK



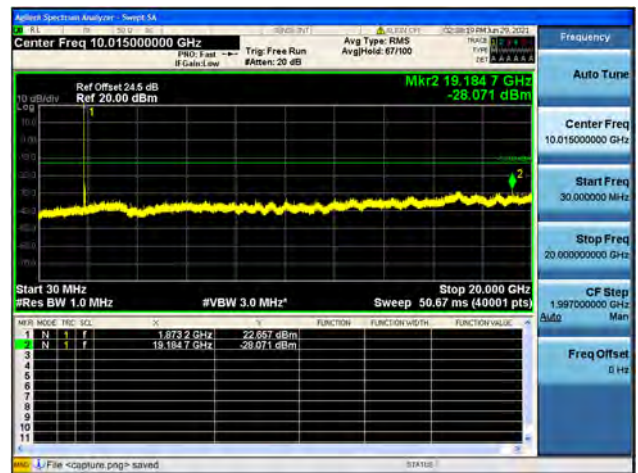
Band25 / 20MHz / Low CH / 16QAM



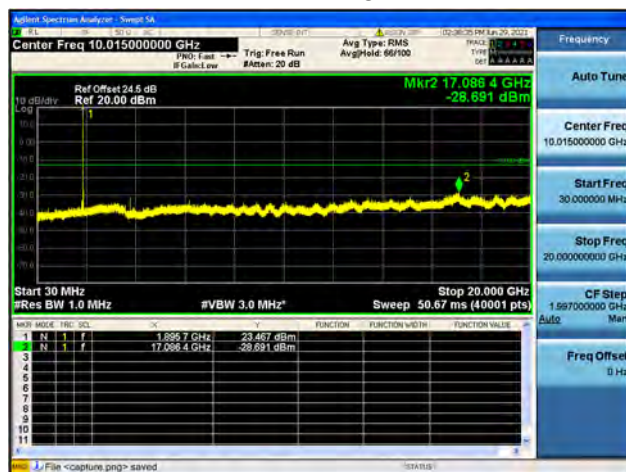
Band25 / 20MHz / Mid CH / QPSK



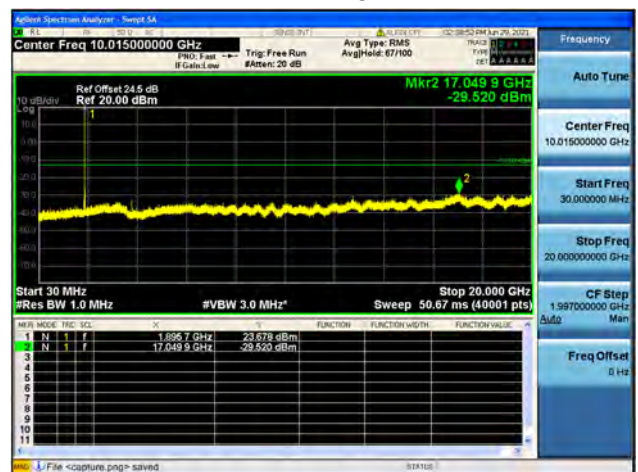
Band25 / 20MHz / Mid CH / 16QAM



Band25 / 20MHz / High CH / QPSK

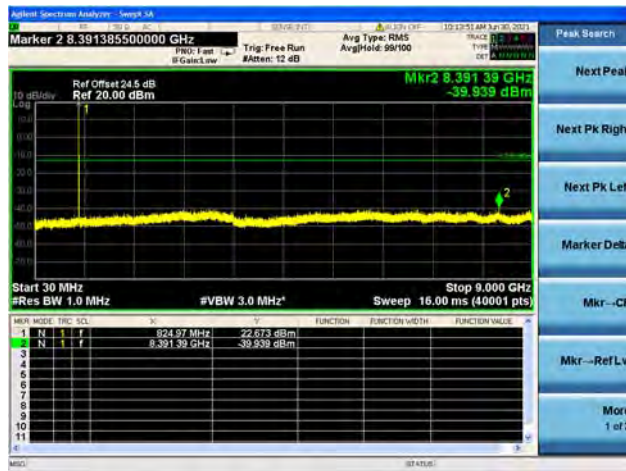


Band25 / 20MHz / High CH / 16QAM

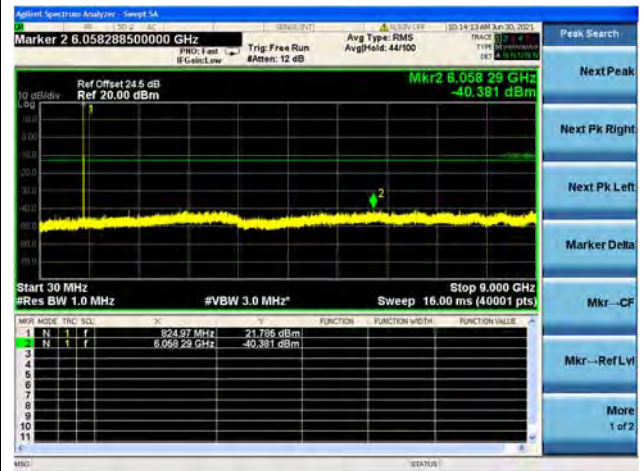




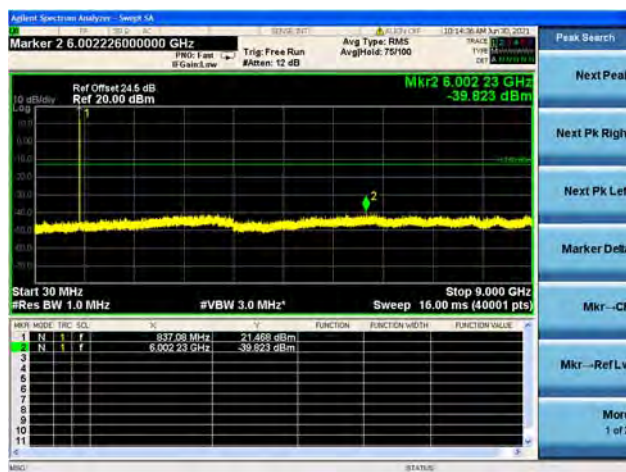
Band26 / 1.4MHz / Low CH / QPSK



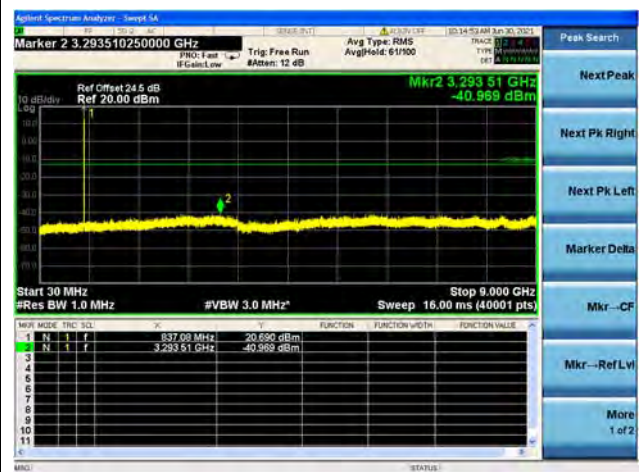
Band26 / 1.4MHz / Low CH / 16QAM



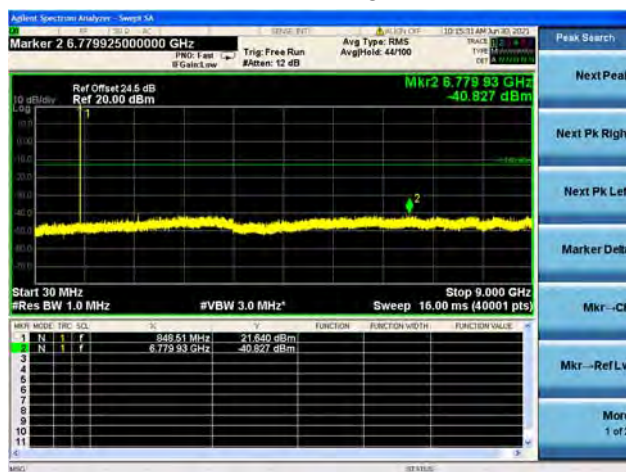
Band26 / 1.4MHz / Mid CH / QPSK



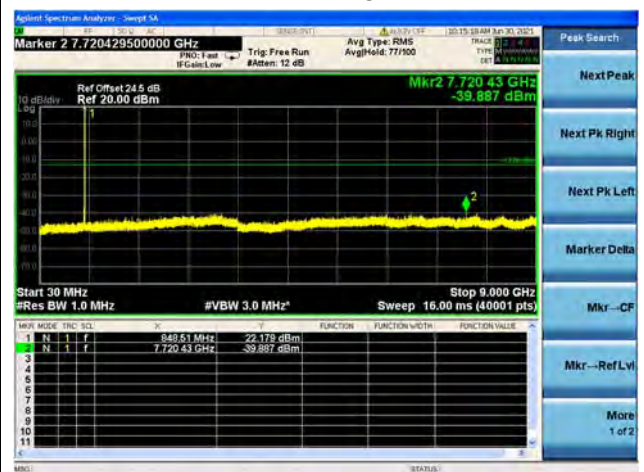
Band26 / 1.4MHz / Mid CH / 16QAM



Band26 / 1.4MHz / High CH / QPSK

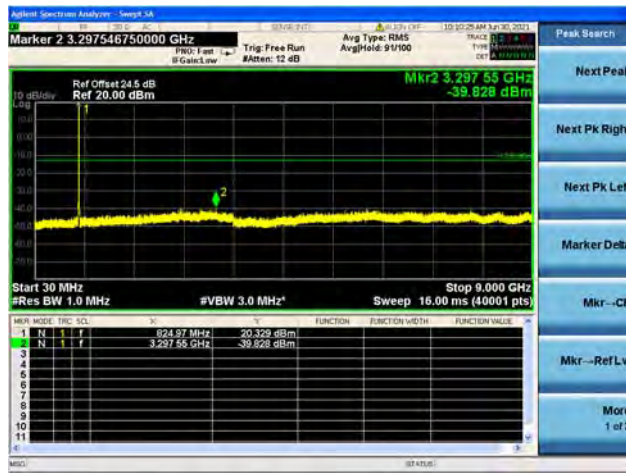


Band26 / 1.4MHz / High CH / 16QAM

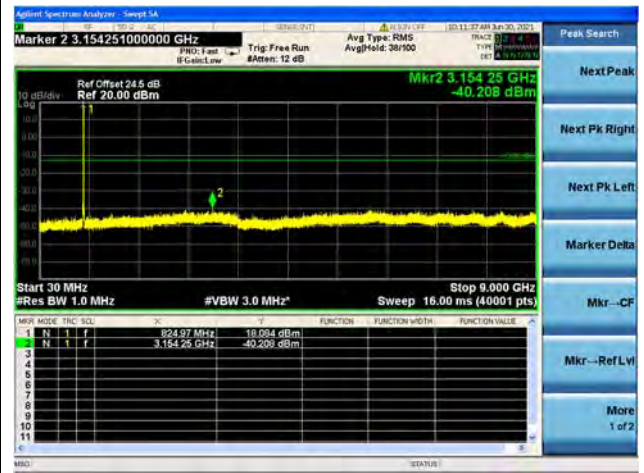




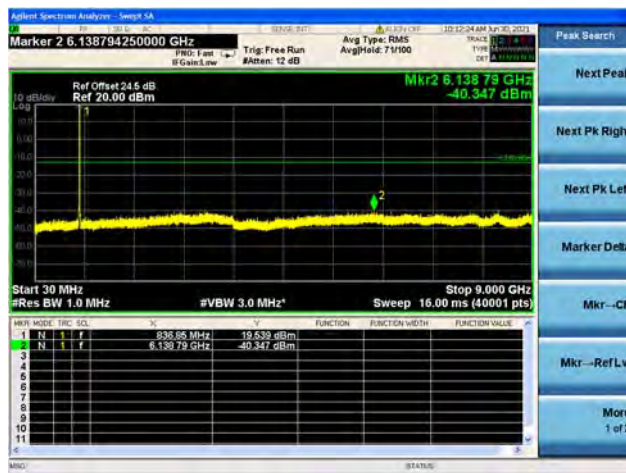
Band26 / 3MHz / Low CH / QPSK



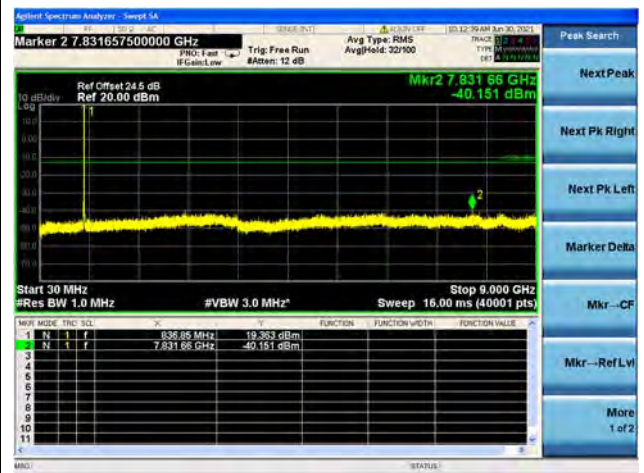
Band26 / 3MHz / Low CH / 16QAM



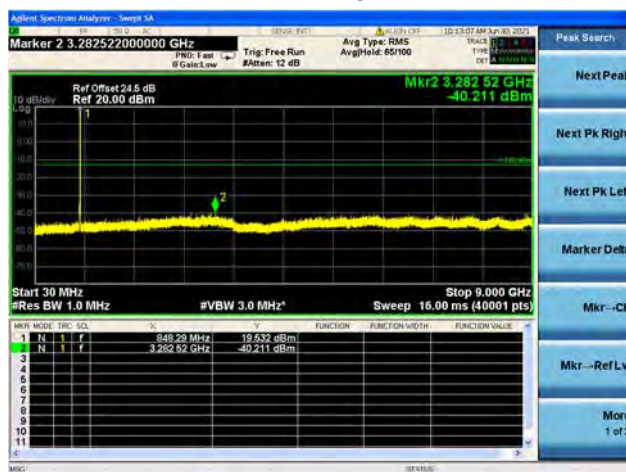
Band26 / 3MHz / Mid CH / QPSK



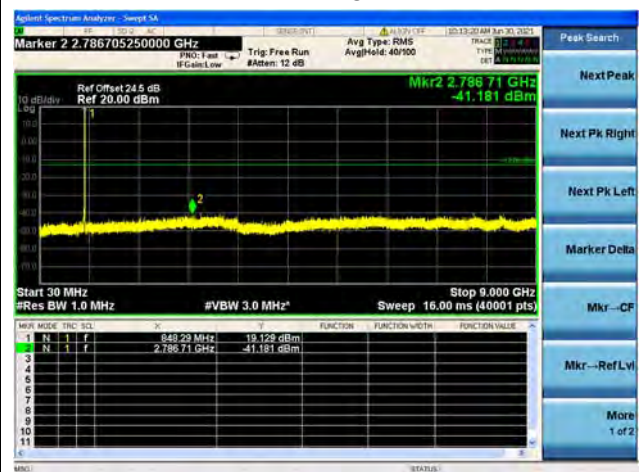
Band26 / 3MHz / Mid CH / 16QAM



Band26 / 3MHz / High CH / QPSK

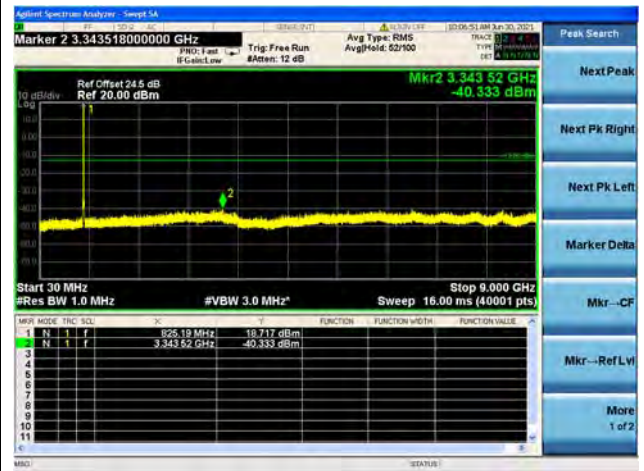
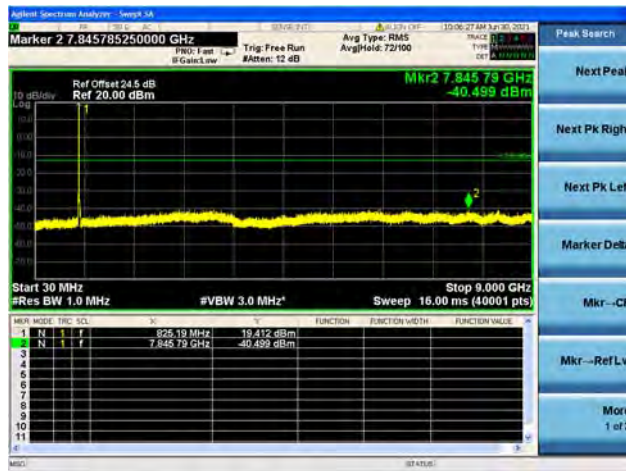


Band26 / 3MHz / High CH / 16QAM



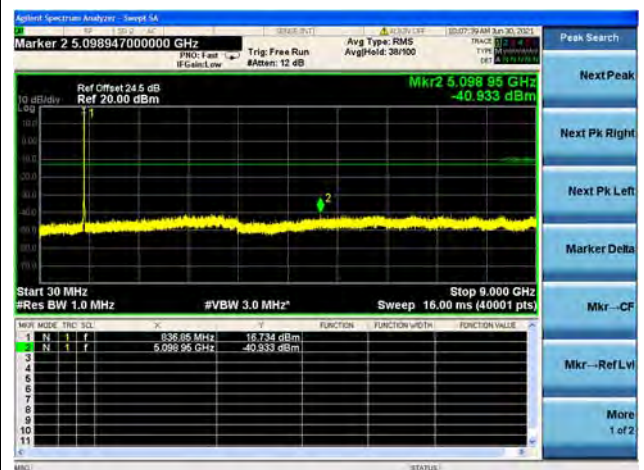
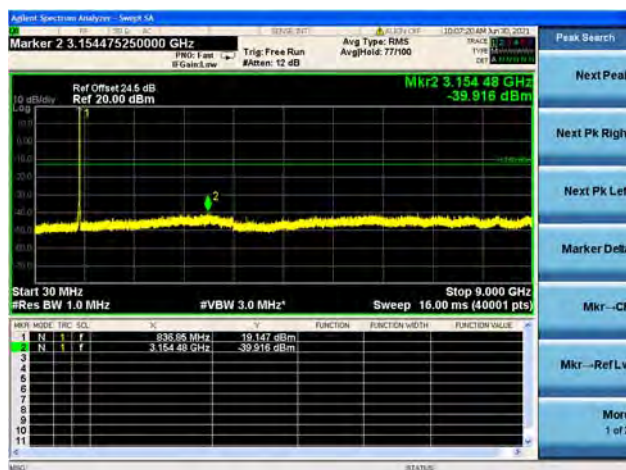


Band26 / 5MHz / Low CH / 16QAM



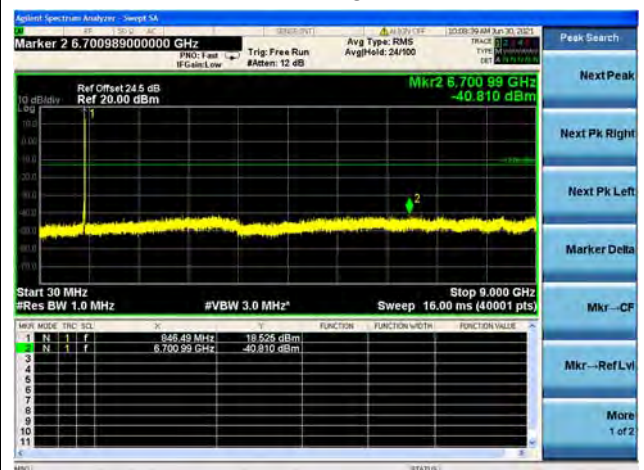
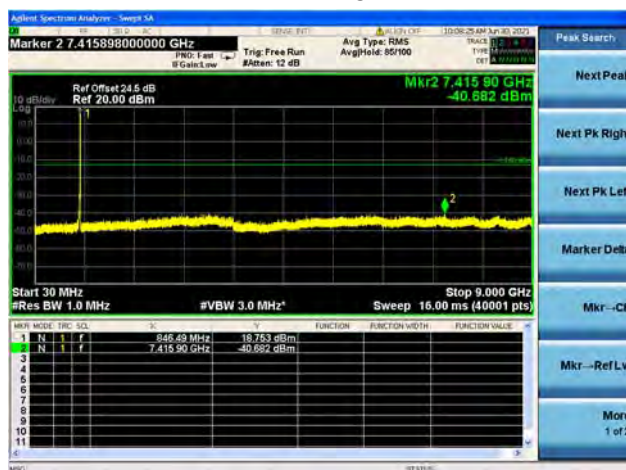
Band26 / 5MHz / Mid CH / QPSK

Band26 / 5MHz / Mid CH / 16QAM



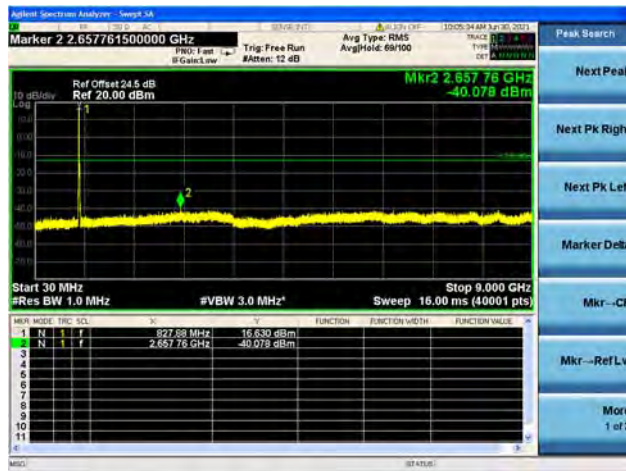
Band26 / 5MHz / High CH / QPSK

Band26 / 5MHz / High CH / 16QAM

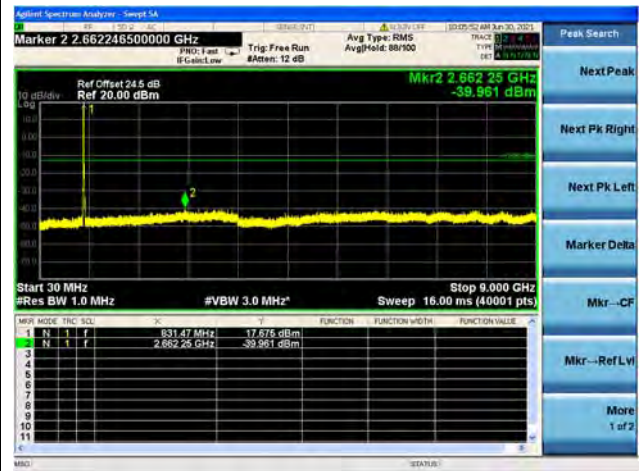




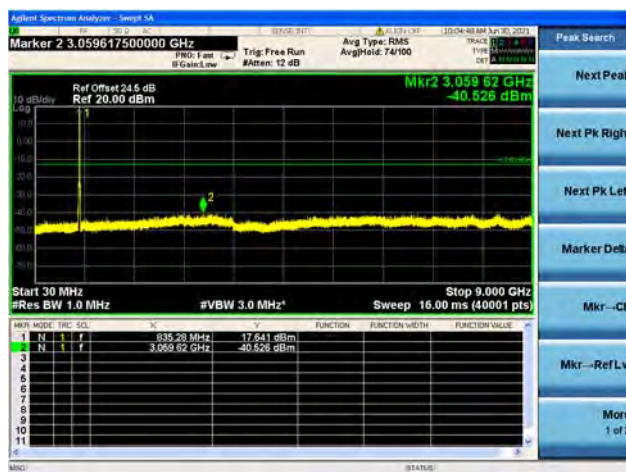
Band26 / 10MHz / Low CH / QPSK



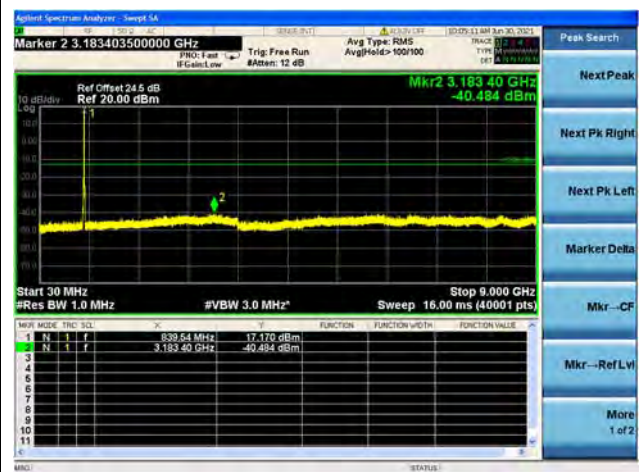
Band26 / 10MHz / Low CH / 16QAM



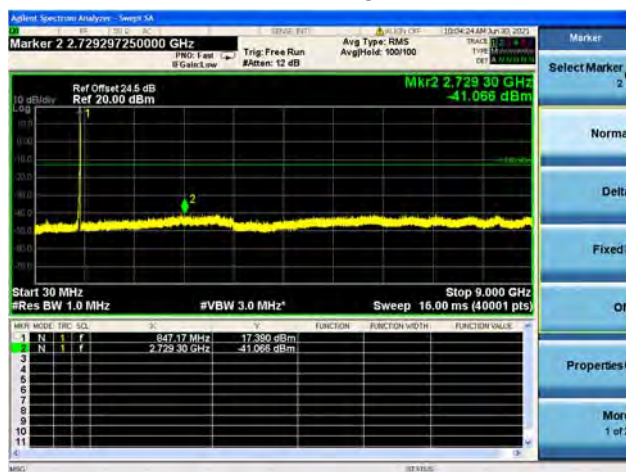
Band26 / 10MHz / Mid CH / QPSK



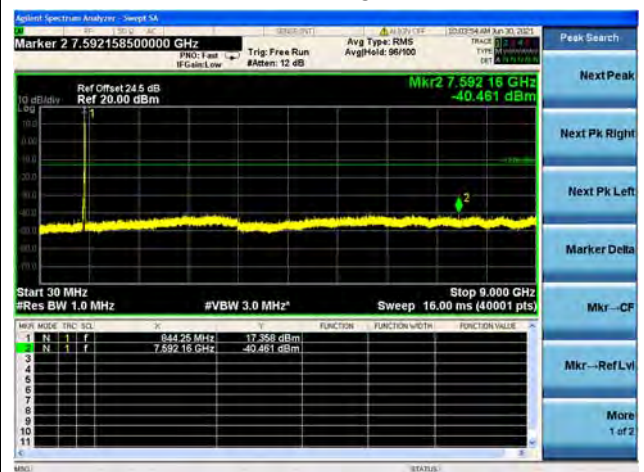
Band26 / 10MHz / Mid CH / 16QAM



Band26 / 10MHz / High CH / QPSK

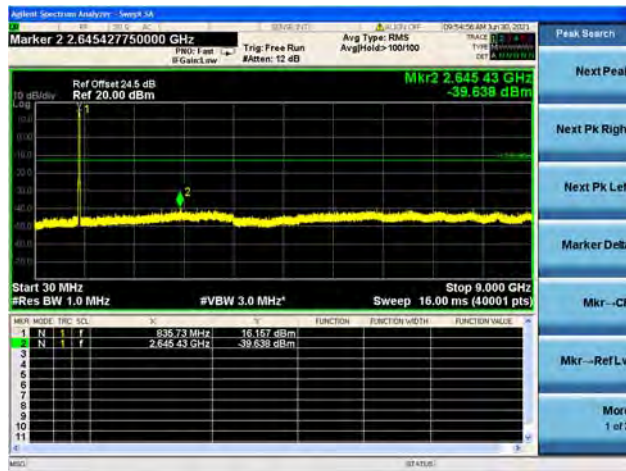


Band26 / 10MHz / High CH / 16QAM





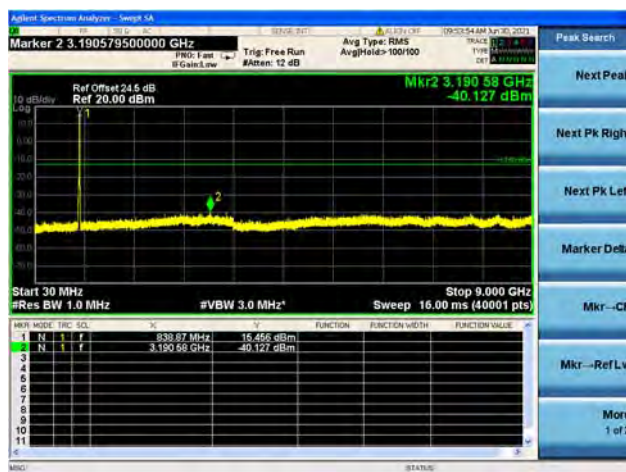
Band26 / 15MHz / Low CH / QPSK



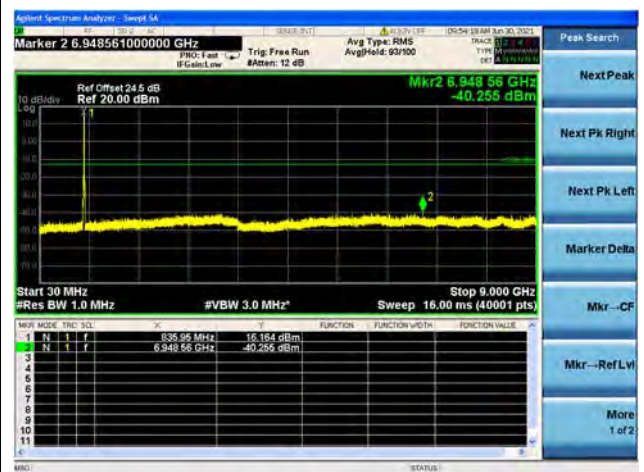
Band26 / 15MHz / Low CH / 16QAM



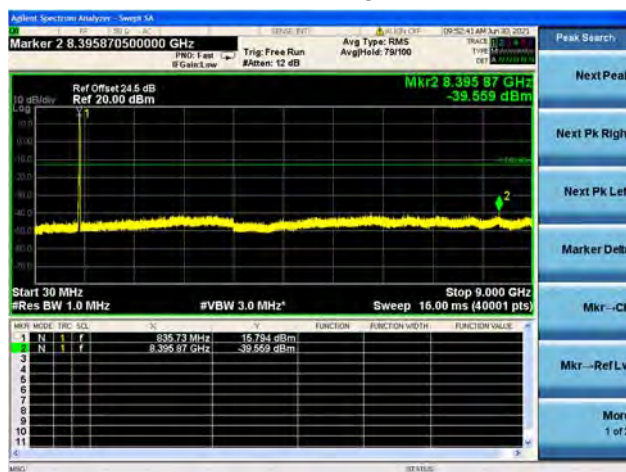
Band26 / 15MHz / Mid CH / QPSK



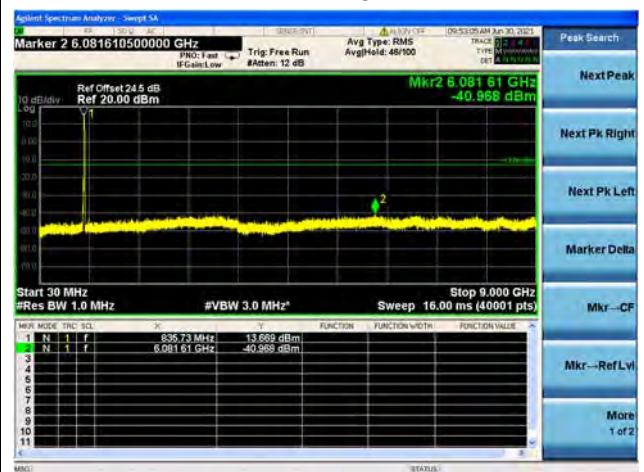
Band26 / 15MHz / Mid CH / 16QAM



Band26 / 15MHz / High CH / QPSK

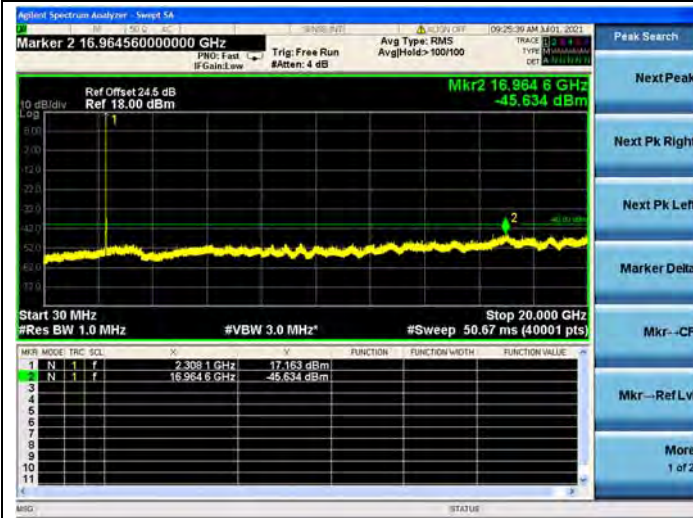


Band26 / 15MHz / High CH / 16QAM

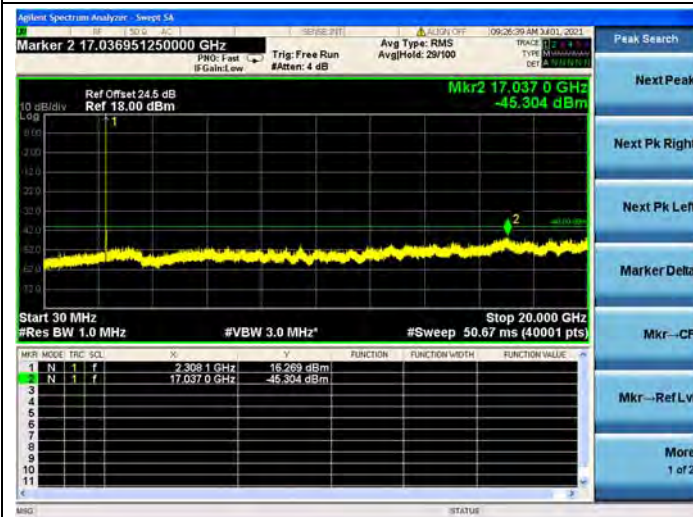




Band 30 / 5MHz / Low CH / QPSK



Band 30 / 5MHz / Low CH / 16QAM





Agilent Spectrum Analyzer - Screenshot 54

Marker 1 23.774500000000 GHz

Ref Offset 24.5 dB
Ref 4.50 dBm

PRO: Fast
IF Gain: High

Trig: Free Run
#Aster: 0 dB

Avg Type: RMS
Avg/Hold: 83/100

Trace 1 23.7745 GHz
Type: Power Spectral Density
Ref: 10 dBm/5 MHz

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More

1 of 2

Start 20.000 GHz
#Res BW 1.0 MHz

#VBW 3.0 MHz*

Stop 24.000 GHz
#Sweep 50.67 ms (40001 pts)

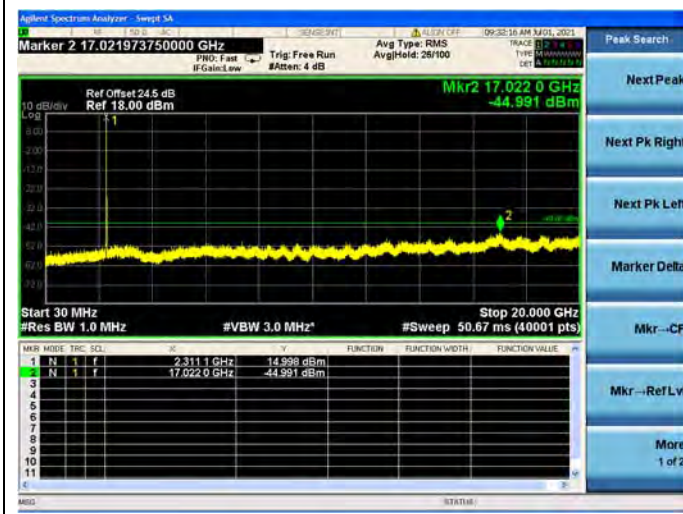
Menu

Status

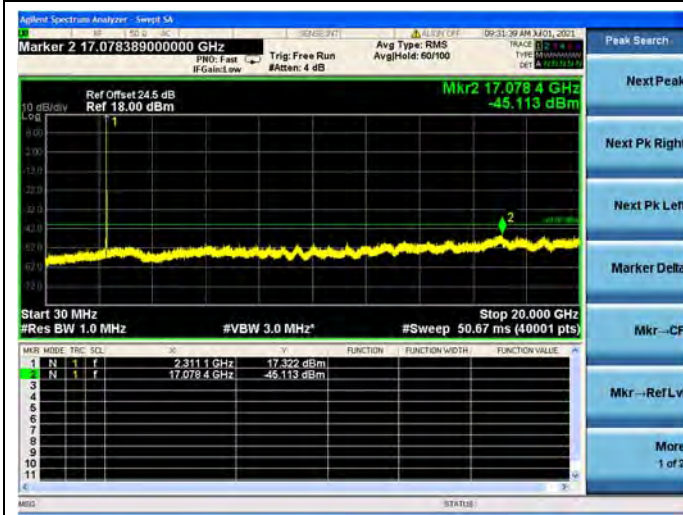
Agilent Spectrum Analyzer - Sweep 54
 REF: 23.784 GHz
 Marker 1 23.784700000000 GHz
 PHO: Fast
 Trg: Free Run
 #Att: 0 dB
 Avg Type: RMS
 AvgHold: 41/100
 (06/30/14 08:34:01, 2021)
 TRACE 1 23.784 GHz
 Type: Measurement
 Det: Average
 Peak Search
 Next Peak
 Next Pk Right
 Next Pk Left
 Marker Delta
 Mkr1 -CF
 Mkr1 -Ref Lvl
 More
 1 of 2
 Start 20.000 GHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz*
 #Sweep 50.67 ms (40001 pts)
 Stop 24.000 GHz
 Ref Offset 24.5 dB
 Ref 4.50 dBm
 Mkr1 23.784 7 GHz
 -44.053 dBm
 10 dBm
 -50
 -55
 -60
 -65
 -70
 -75
 -80
 -85
 -90
 -95
 -100
 -105
 -110
 -115
 -120
 -125
 -130
 -135
 -140
 -145
 -150
 -155
 -160
 -165
 -170
 -175
 -180
 -185
 -190
 -195
 -200
 -205
 -210
 -215
 -220
 -225
 -230
 -235
 -240
 -245
 -250
 -255
 -260
 -265
 -270
 -275
 -280
 -285
 -290
 -295
 -300
 -305
 -310
 -315
 -320
 -325
 -330
 -335
 -340
 -345
 -350
 -355
 -360
 -365
 -370
 -375
 -380
 -385
 -390
 -395
 -400
 -405
 -410
 -415
 -420
 -425
 -430
 -435
 -440
 -445
 -450
 -455
 -460
 -465
 -470
 -475
 -480
 -485
 -490
 -495
 -500
 -505
 -510
 -515
 -520
 -525
 -530
 -535
 -540
 -545
 -550
 -555
 -560
 -565
 -570
 -575
 -580
 -585
 -590
 -595
 -600
 -605
 -610
 -615
 -620
 -625
 -630
 -635
 -640
 -645
 -650
 -655
 -660
 -665
 -670
 -675
 -680
 -685
 -690
 -695
 -700
 -705
 -710
 -715
 -720
 -725
 -730
 -735
 -740
 -745
 -750
 -755
 -760
 -765
 -770
 -775
 -780
 -785
 -790
 -795
 -800
 -805
 -810
 -815
 -820
 -825
 -830
 -835
 -840
 -845
 -850
 -855
 -860
 -865
 -870
 -875
 -880
 -885
 -890
 -895
 -900
 -905
 -910
 -915
 -920
 -925
 -930
 -935
 -940
 -945
 -950
 -955
 -960
 -965
 -970
 -975
 -980
 -985
 -990
 -995
 -1000
 -1005
 -1010
 -1015
 -1020
 -1025
 -1030
 -1035
 -1040
 -1045
 -1050
 -1055
 -1060
 -1065
 -1070
 -1075
 -1080
 -1085
 -1090
 -1095
 -1100
 -1105
 -1110
 -1115
 -1120
 -1125
 -1130
 -1135
 -1140
 -1145
 -1150
 -1155
 -1160
 -1165
 -1170
 -1175
 -1180
 -1185
 -1190
 -1195
 -1200
 -1205
 -1210
 -1215
 -1220
 -1225
 -1230
 -1235
 -1240
 -1245
 -1250
 -1255
 -1260
 -1265
 -1270
 -1275
 -1280
 -1285
 -1290
 -1295
 -1300
 -1305
 -1310
 -1315
 -1320
 -1325
 -1330
 -1335
 -1340
 -1345
 -1350
 -1355
 -1360
 -1365
 -1370
 -1375
 -1380
 -1385
 -1390
 -1395
 -1400
 -1405
 -1410
 -1415
 -1420
 -1425
 -1430
 -1435
 -1440
 -1445
 -1450
 -1455
 -1460
 -1465
 -1470
 -1475
 -1480
 -1485
 -1490
 -1495
 -1500
 -1505
 -1510
 -1515
 -1520
 -1525
 -1530
 -1535
 -1540
 -1545
 -1550
 -1555
 -1560
 -1565
 -1570
 -1575
 -1580
 -1585
 -1590
 -1595
 -1600
 -1605
 -1610
 -1615
 -1620
 -1625
 -1630
 -1635
 -1640
 -1645
 -1650
 -1655
 -1660
 -1665
 -1670
 -1675
 -1680
 -1685
 -1690
 -1695
 -1700
 -1705
 -1710
 -1715
 -1720
 -1725
 -1730
 -1735
 -1740
 -1745
 -1750
 -1755
 -1760
 -1765
 -1770
 -1775
 -1780
 -1785
 -1790
 -1795
 -1800
 -1805
 -1810
 -1815
 -1820
 -1825
 -1830
 -1835
 -1840
 -1845
 -1850
 -1855
 -1860
 -1865
 -1870
 -1875
 -1880
 -1885
 -1890
 -1895
 -1900
 -1905
 -1910
 -1915
 -1920
 -1925
 -1930
 -1935
 -1940
 -1945
 -1950
 -1955
 -1960
 -1965
 -1970
 -1975
 -1980
 -1985
 -1990
 -1995
 -2000
 -2005
 -2010
 -2015
 -2020
 -2025
 -2030
 -2035
 -2040
 -2045
 -2050
 -2055
 -2060
 -2065
 -2070
 -2075
 -2080
 -2085
 -2090
 -2095
 -2100
 -2105
 -2110
 -2115
 -2120
 -2125
 -2130
 -2135
 -2140
 -2145
 -2150
 -2155
 -2160
 -2165
 -217



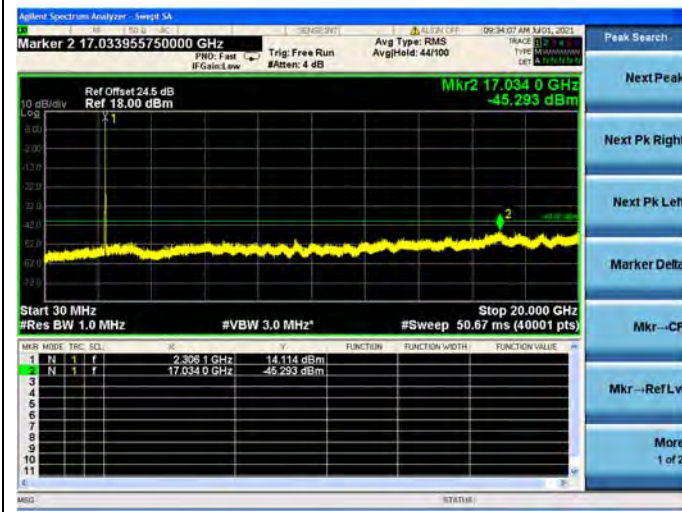
Band 30 / 5MHz / High CH / QPSK



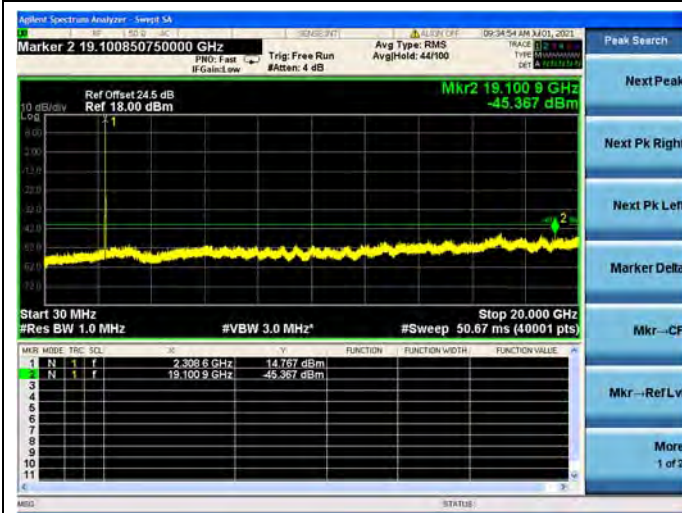
Band 30 / 5MHz / High CH / 16QAM



Band 30 / 10MHz / Mid CH / QPSK

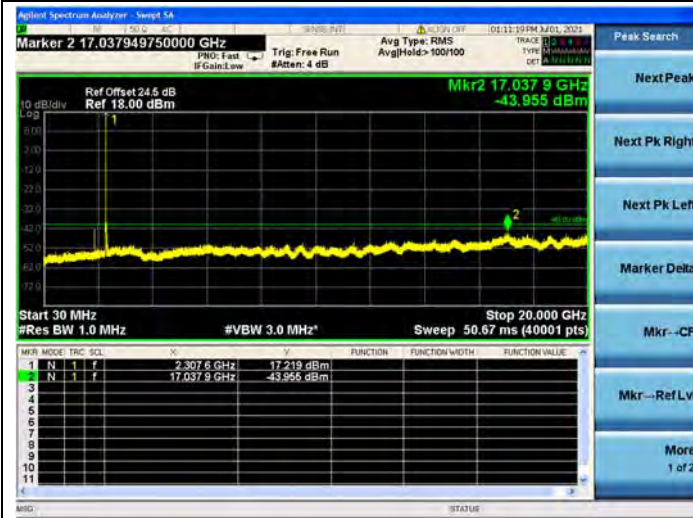


Band 30 / 10MHz / Mid CH / 16QAM

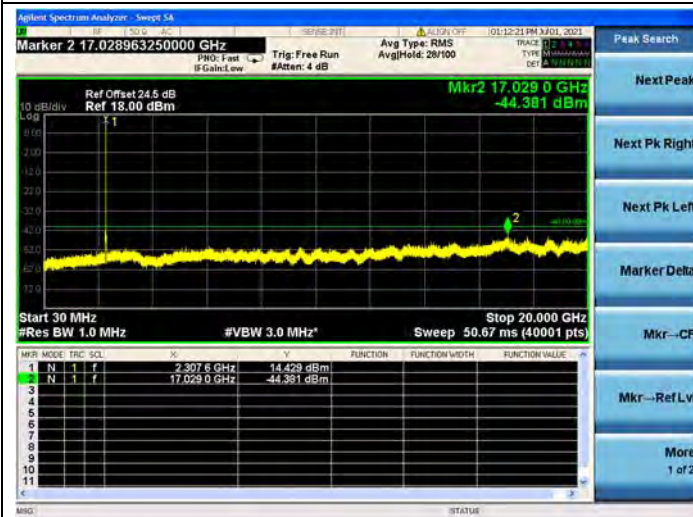




Band 40 / Block A / 5MHz / Low CH / QPSK

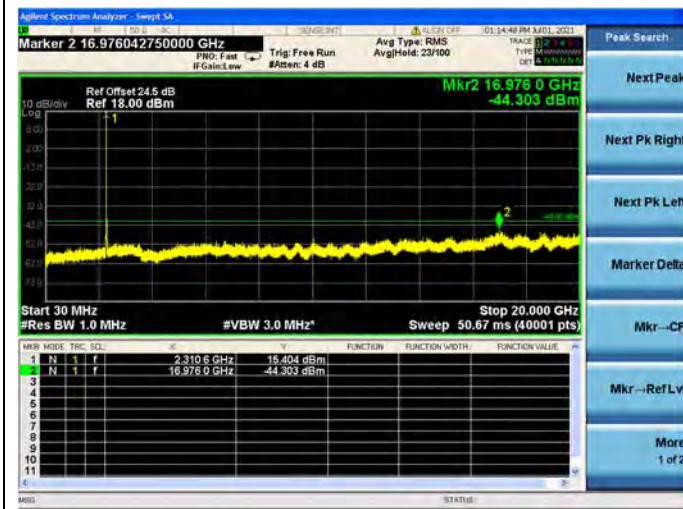


Band 40 / Block A / 5MHz / Low CH / 16QAM

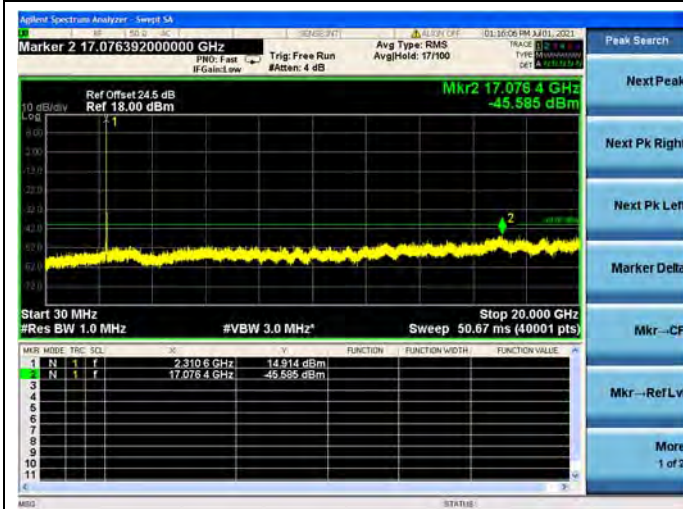




Band 40 / Block A / 5MHz / Mid CH / QPSK

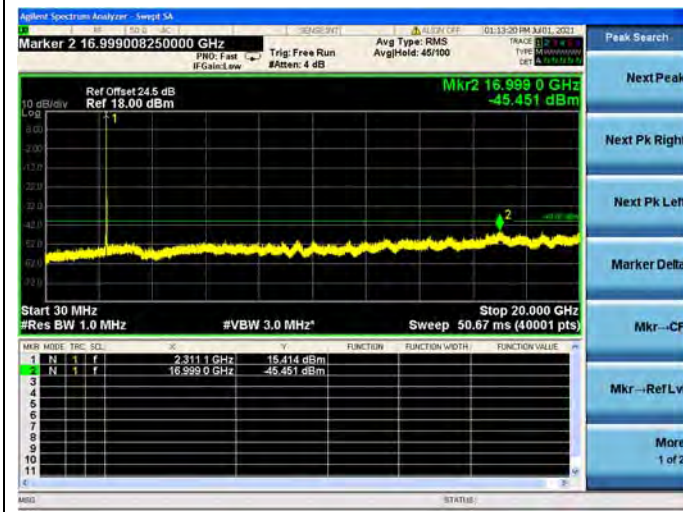


Band 40 / Block A / 5MHz / Mid CH / 16QAM

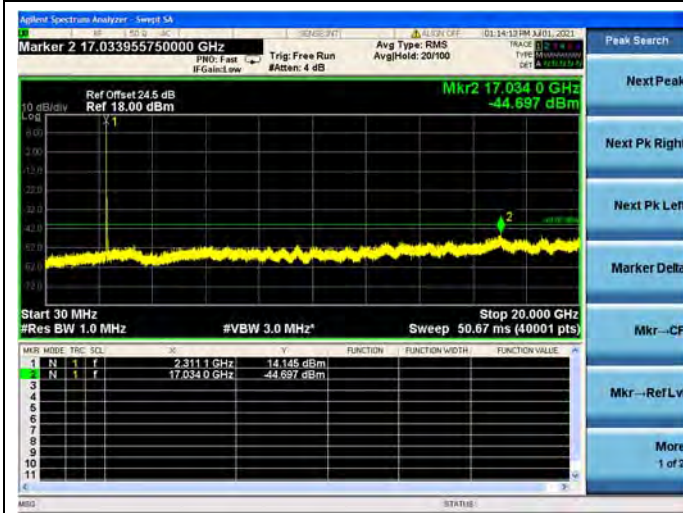




Band 40 / Block A / 5MHz / High CH / QPSK

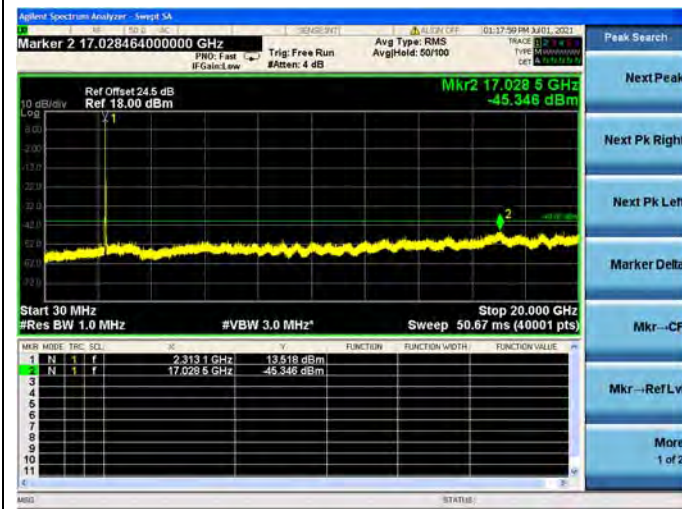


Band 40 / Block A / 5MHz / High CH / 16QAM

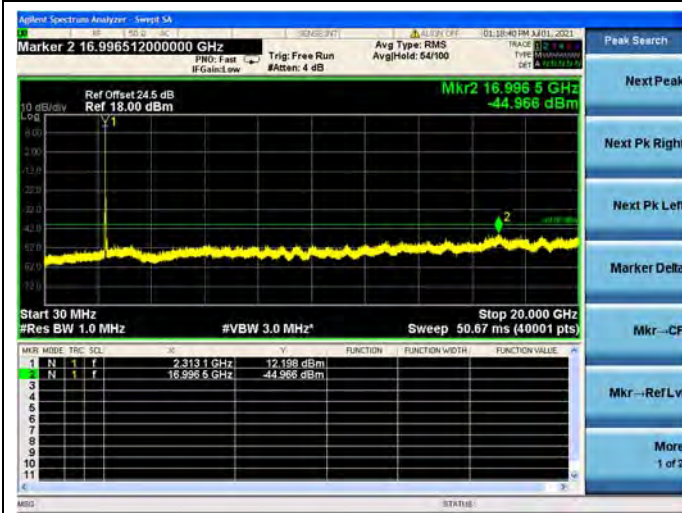




Band 40 / Block A / 10MHz / Mid CH / QPSK

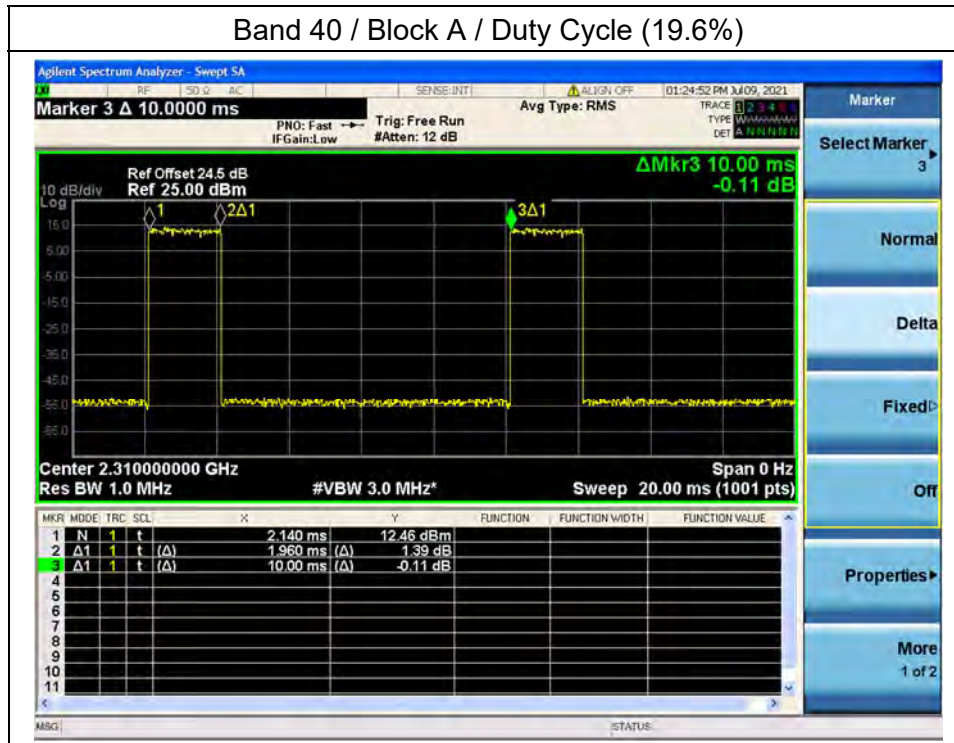


Band 40 / Block A / 10MHz / Mid CH / 16QAM



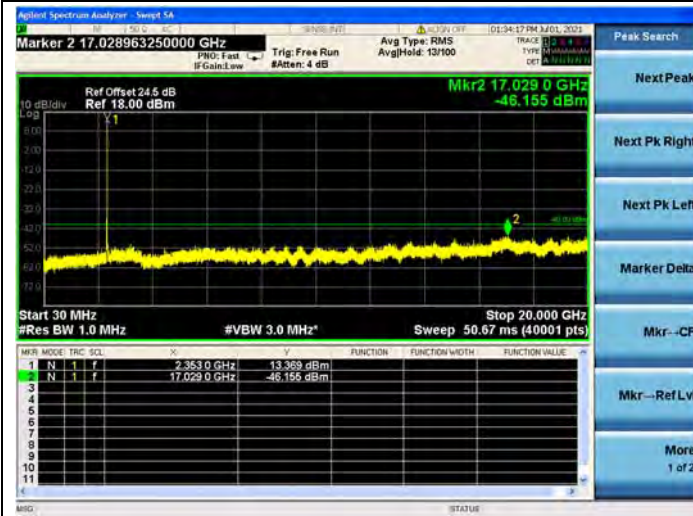


Band 40 / Block A / Duty Cycle (19.6%)

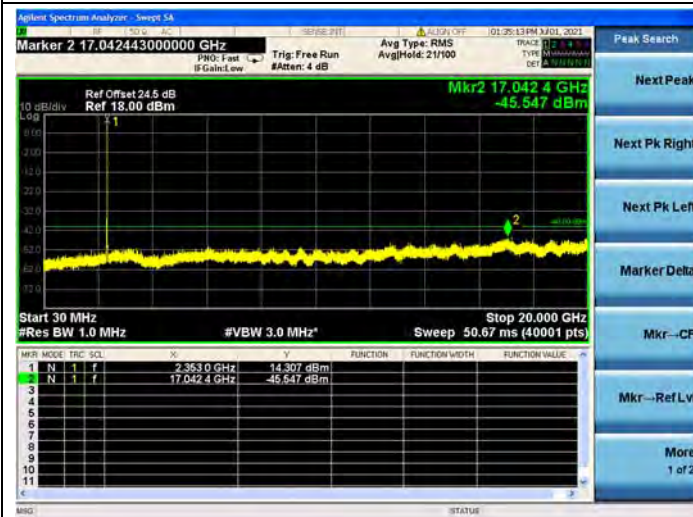




Band 40 / Block B / 5MHz / Low CH / QPSK

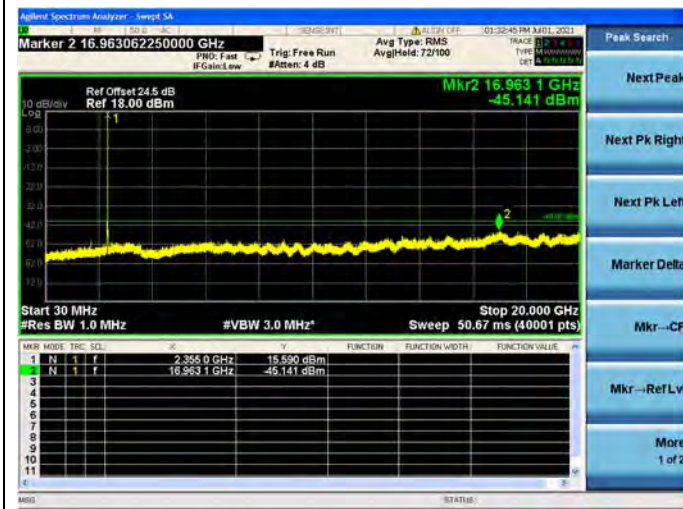


Band 40 / Block B / 5MHz / Low CH / 16QAM

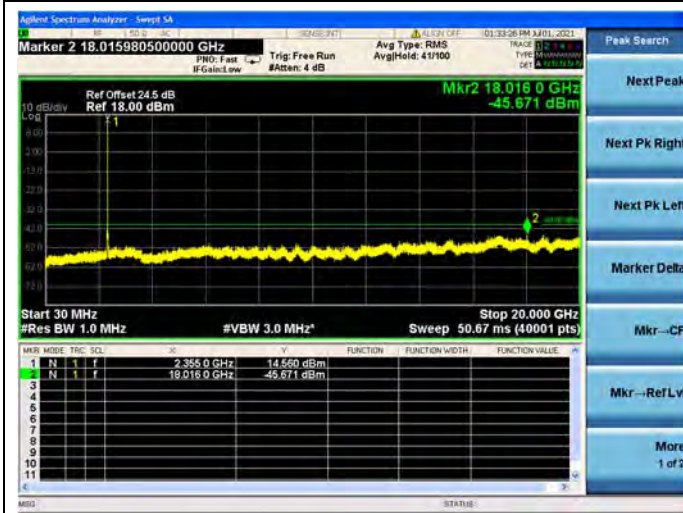




Band 40 / Block B / 5MHz / Mid CH / QPSK

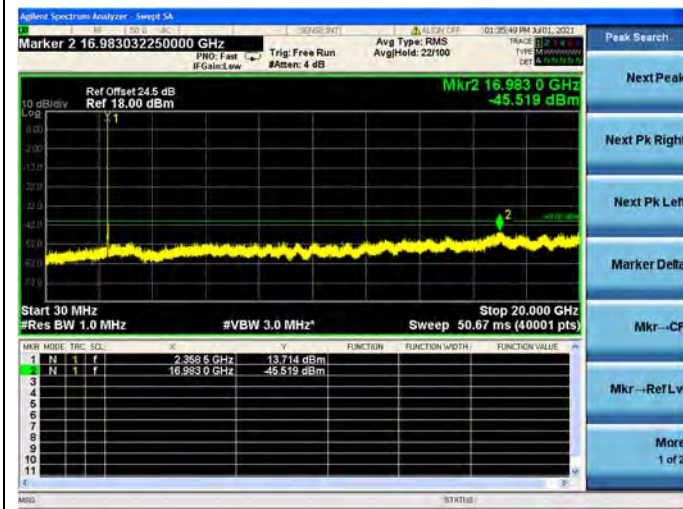


Band 40 / Block B / 5MHz / Mid CH / 16QAM

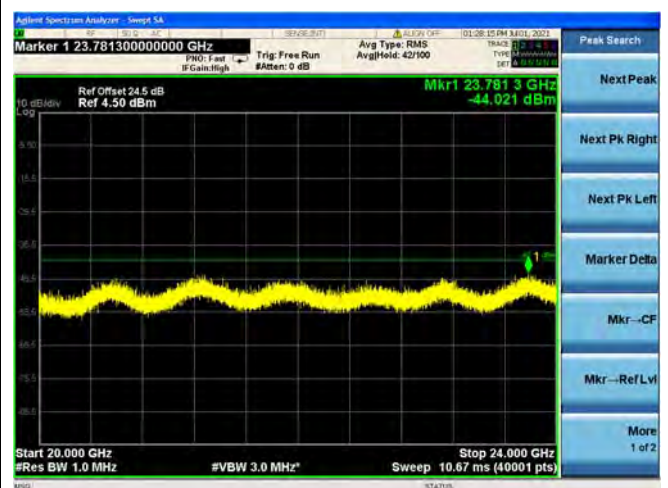
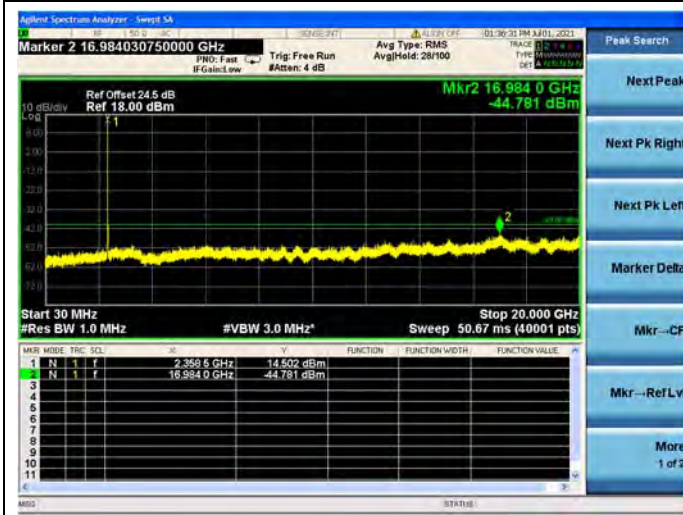




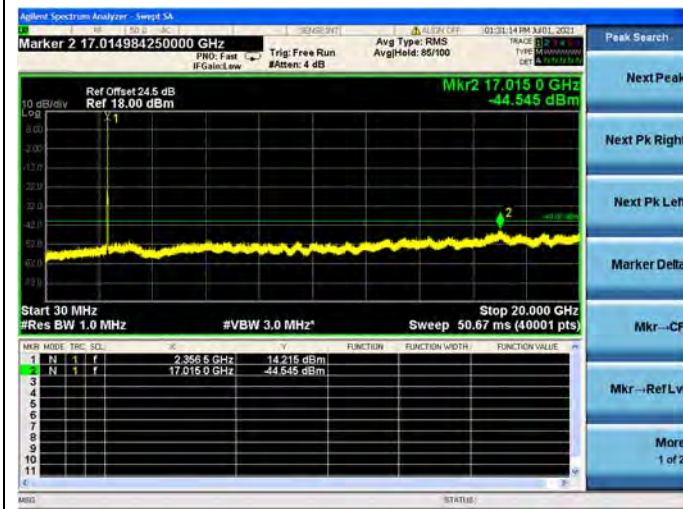
Band 40 / Block B / 5MHz / High CH / QPSK



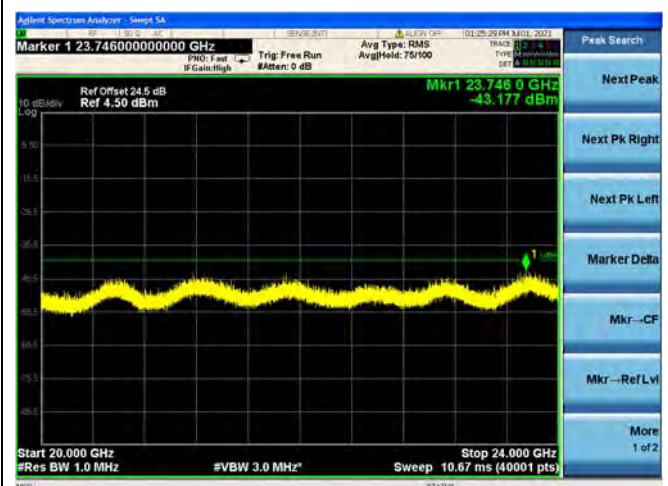
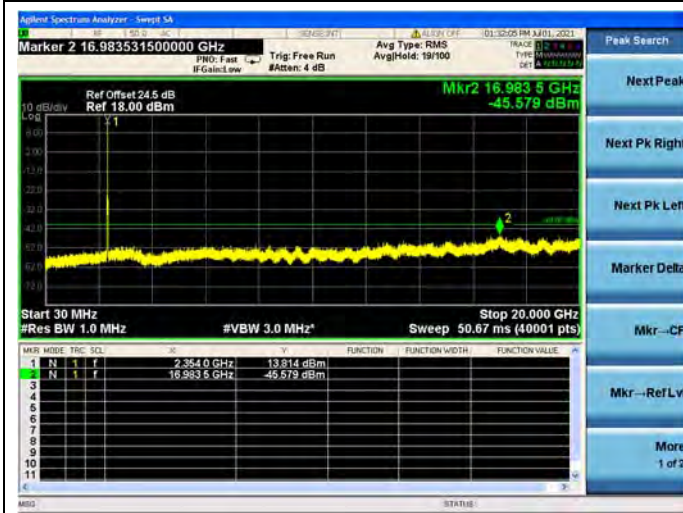
Band 40 / Block B / 5MHz / High CH / 16QAM

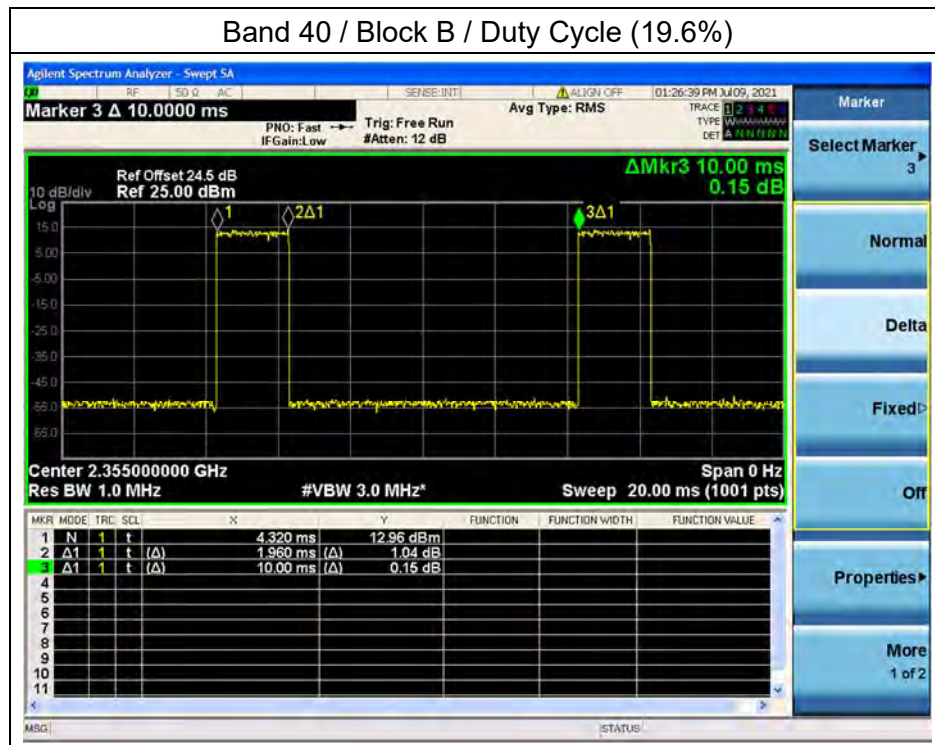


Band 40 / Block B / 10MHz / Mid CH / QPSK



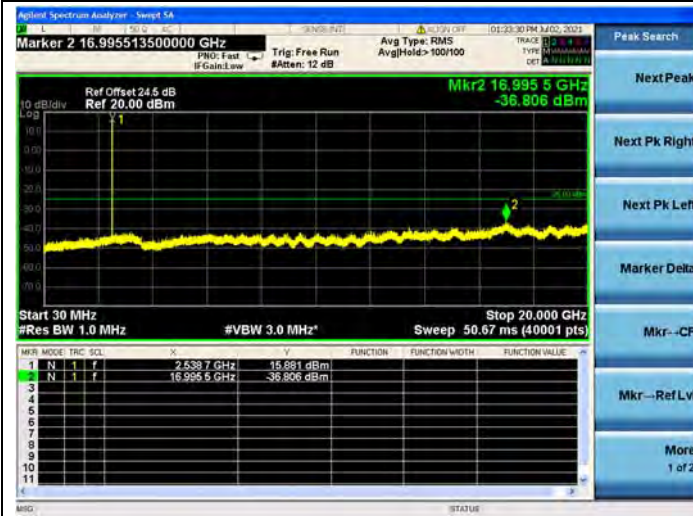
Band 40 / Block B / 10MHz / Mid CH / 16QAM



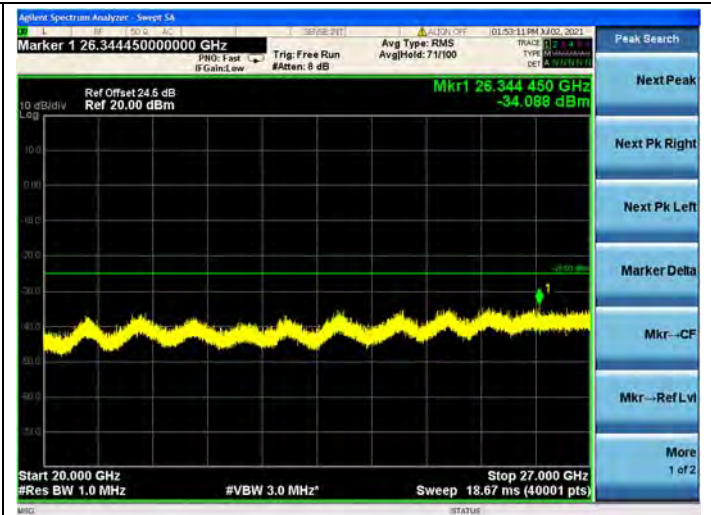
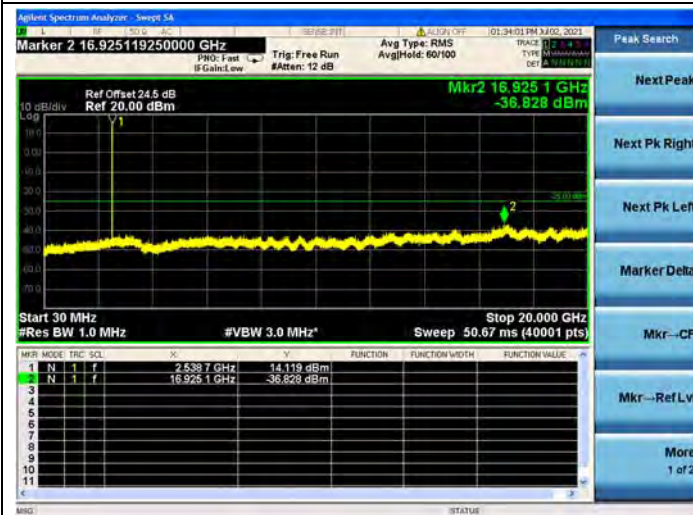




Band 41 / 5MHz / Low CH / QPSK

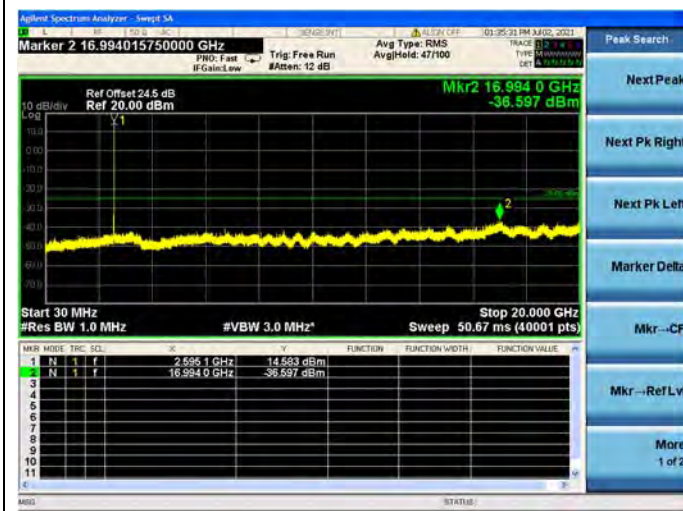


Band 41 / 5MHz / Low CH / 16QAM

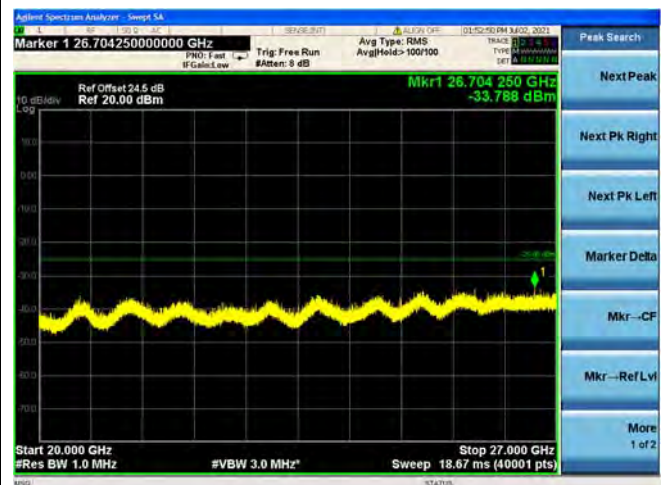
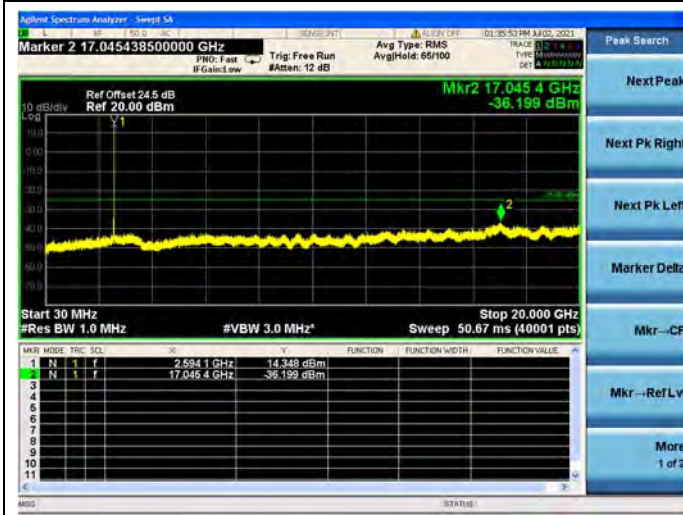




Band 41 / 5MHz / Mid CH / QPSK

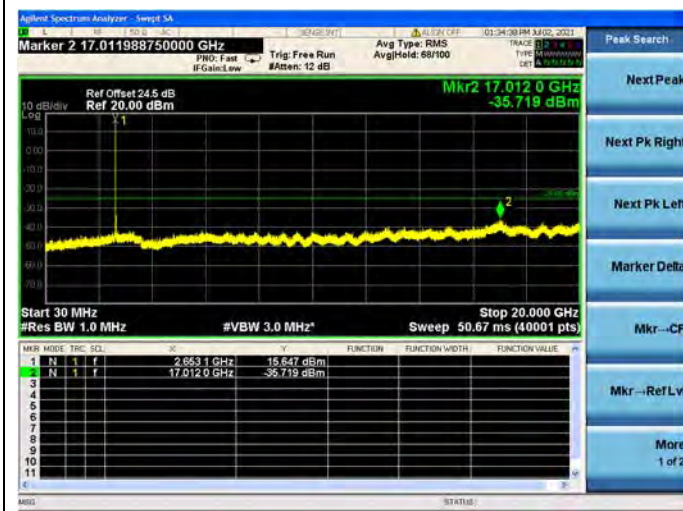


Band 41 / 5MHz / Mid CH / 16QAM

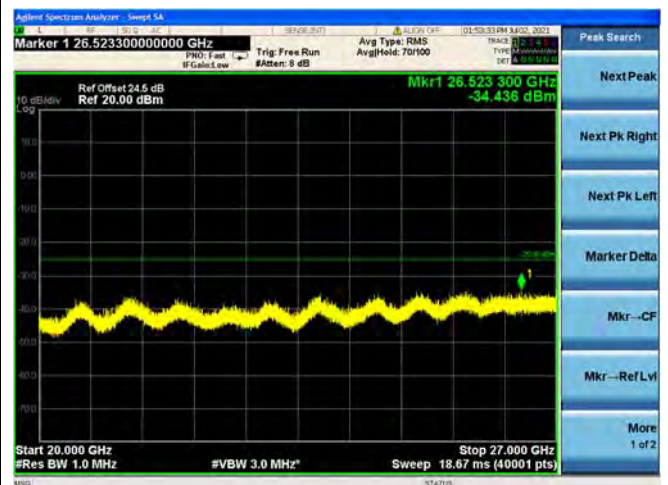
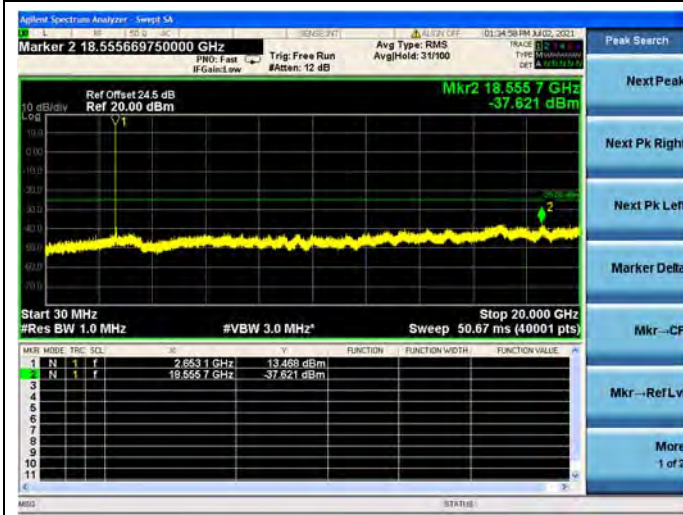




Band 41 / 5MHz / High CH / QPSK

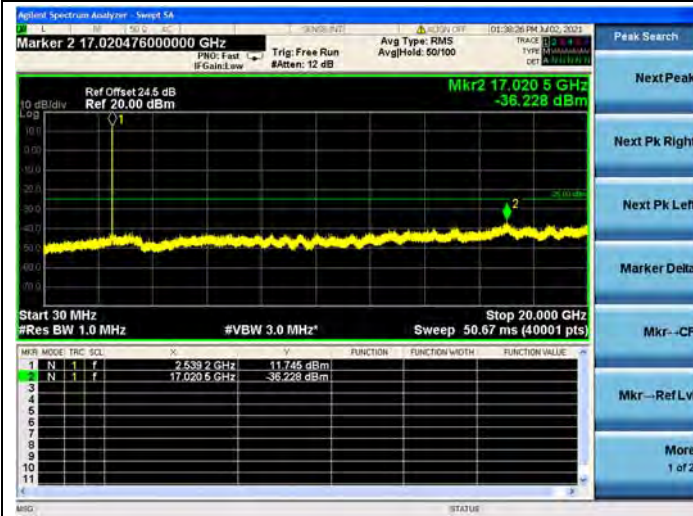


Band 41 / 5MHz / High CH / 16QAM





Band 41 / 10MHz / Low CH / QPSK



Band 41 / 10MHz / Low CH / 16QAM

