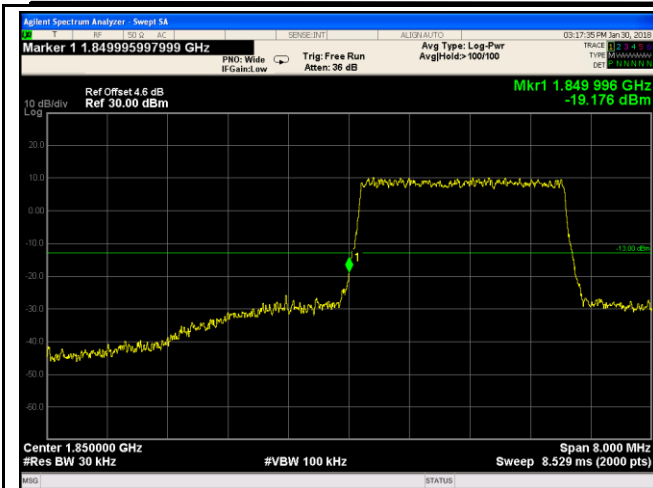
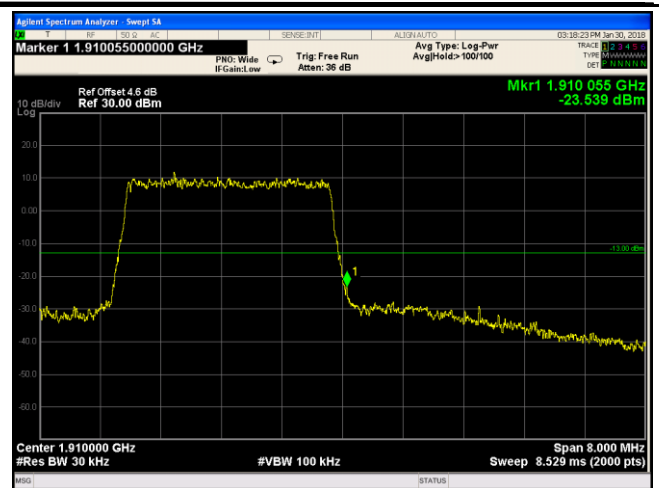




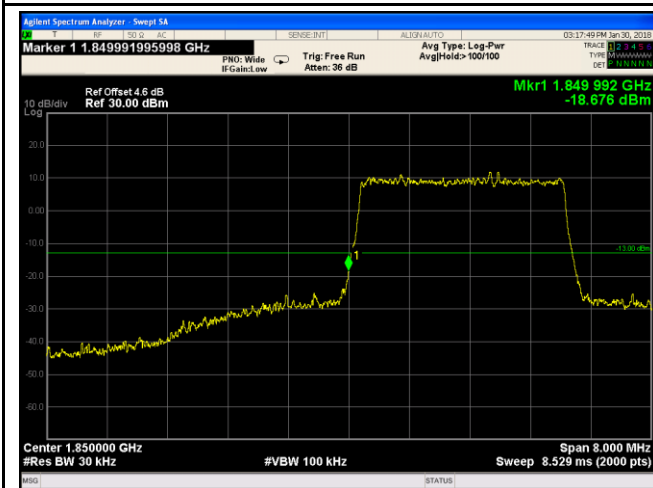
LTE Band II - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.55/30)=4.5+0.1=4.6 dB



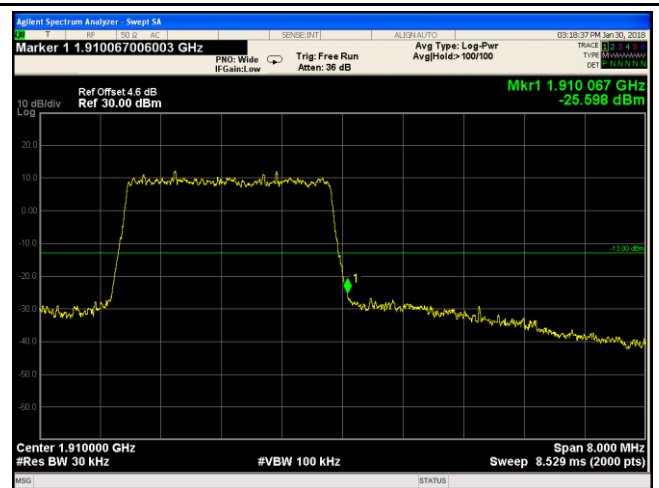
LTE Band II - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.57/30)=4.5+0.1=4.6 dB



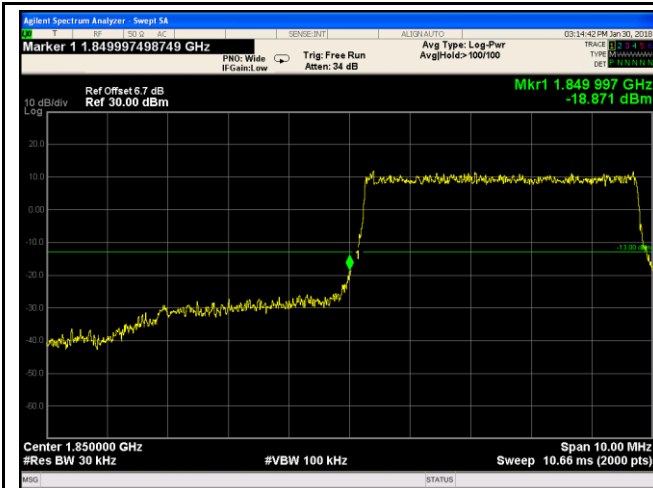
LTE Band II - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.68/30)=4.5+0.1=4.6 dB



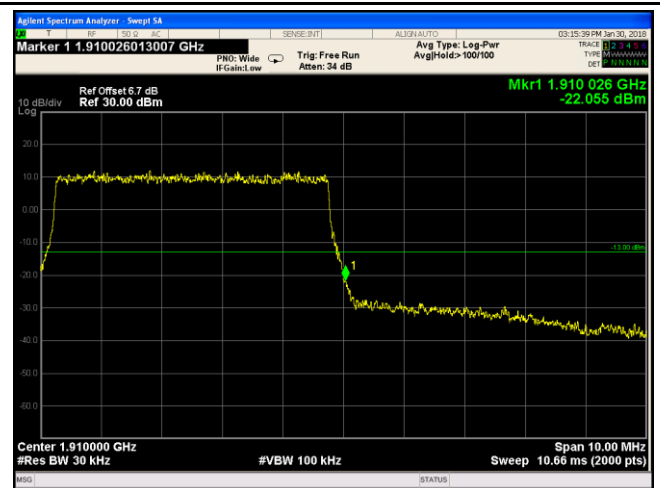
LTE Band II - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.47/30)=4.5+0.1=4.6 dB



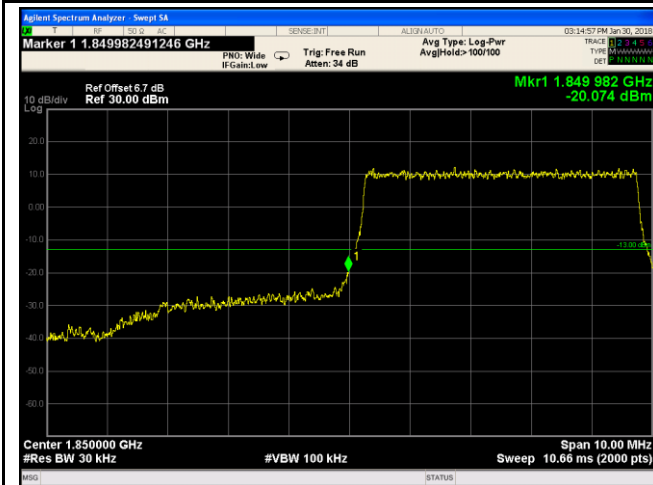
LTE Band II - Low Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.22/30)=4.5+2.2=6.7 dB



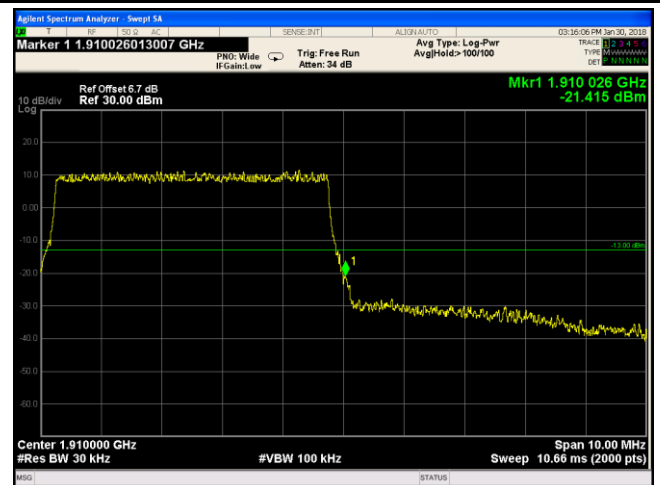
LTE Band II - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.15/30)=4.5+2.2=6.7 dB



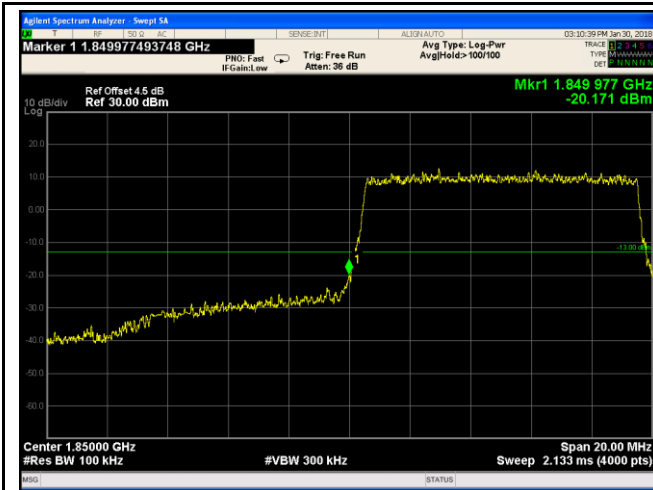
LTE Band II - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log
(50.44/30)=4.5+2.2=6.7 dB

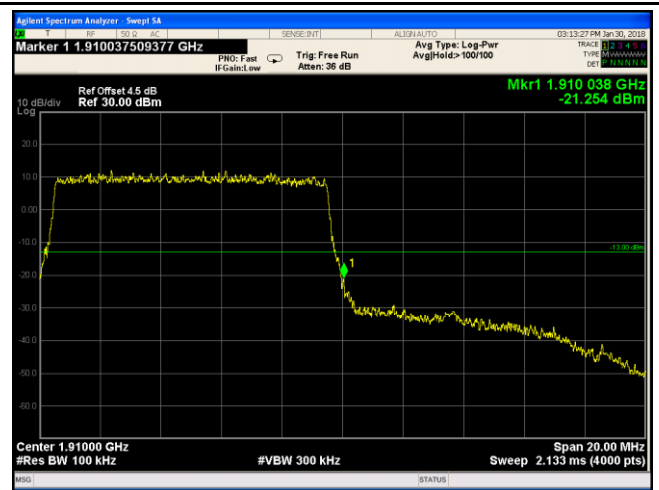


LTE Band II - High Channel 16QAM-5

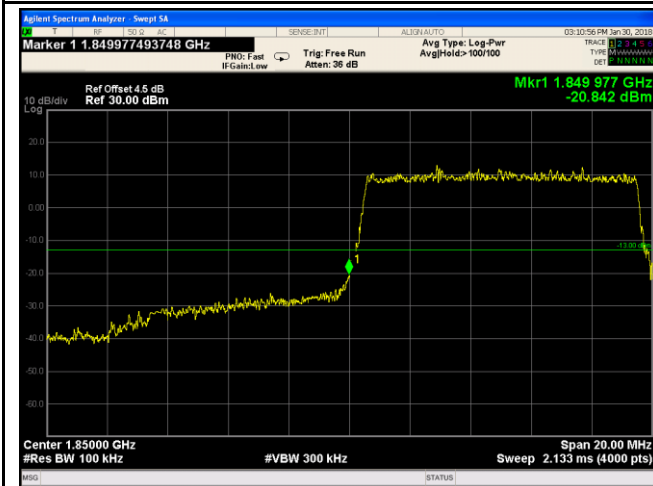
Note: Offset=Cable loss (4.5) + 10log
(50.17/30)=4.5+2.2=6.7 dB



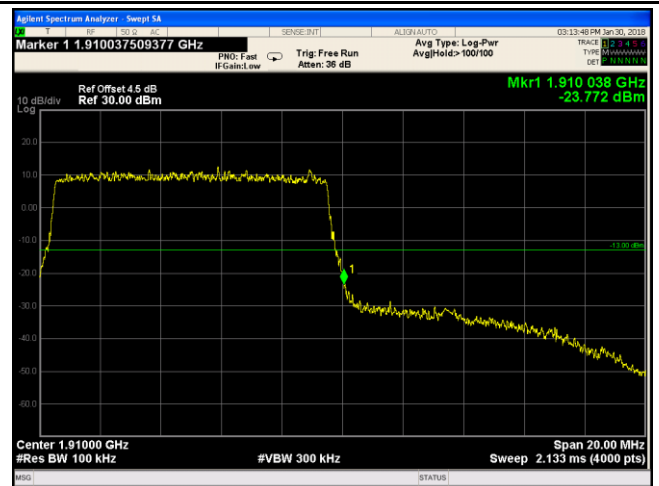
LTE Band II - Low Channel QPSK-10



LTE Band II - High Channel QPSK-10



LTE Band II - Low Channel 16QAM-10



LTE Band II - High Channel 16QAM-10

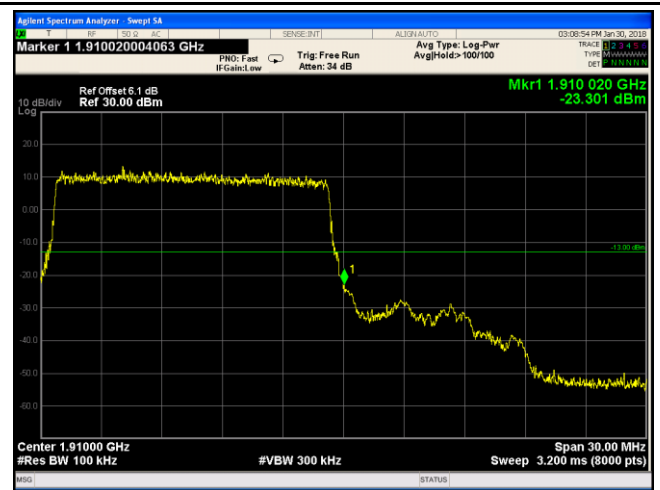
Note: Offset=Cable loss (4.5) + 10log
(100.8/100)=4.5+0.0=4.5 dB

Note: Offset=Cable loss (4.5) + 10log
(100.7/100)=4.5+0.0=4.5 dB



LTE Band II - Low Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log
(147.9/100)=4.5+1.6=6.1 dB



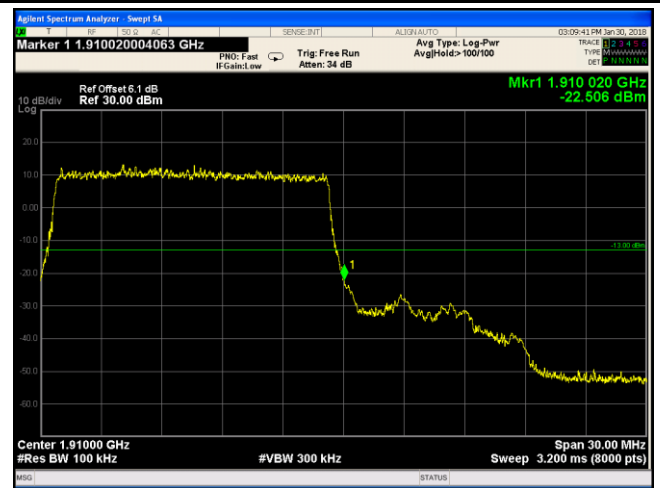
LTE Band II - High Channel QPSK-15

Note: Offset=Cable loss (4.5) + 10log
(147.9/100)=4.5+1.6=6.1 dB



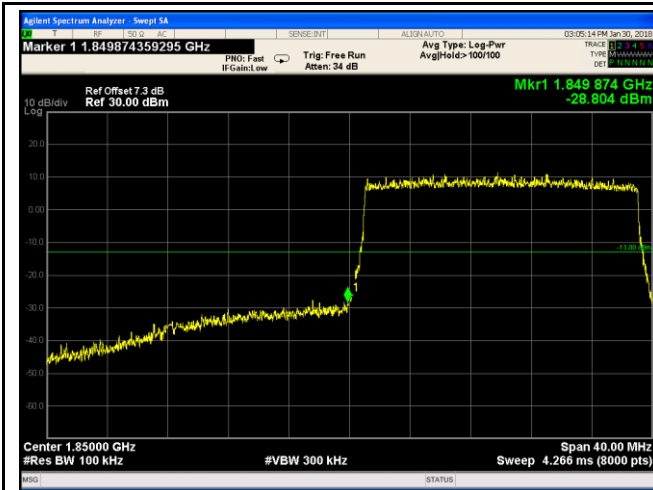
LTE Band II - Low Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log
(147/100)=4.5+1.6=6.1 dB



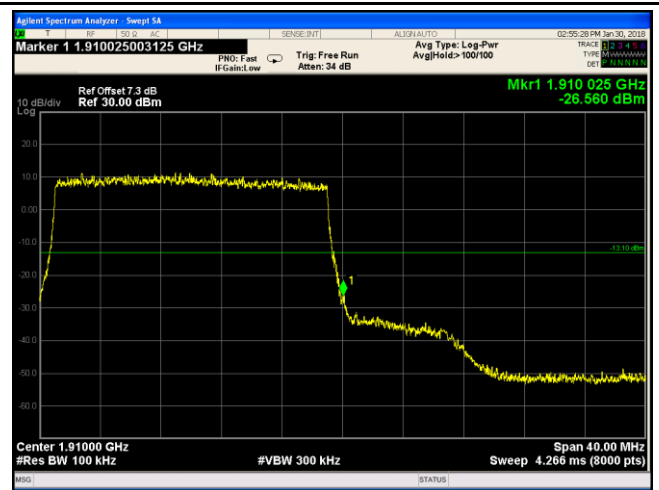
LTE Band II - High Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log
(147.7/100)=4.5+1.6=6.1 dB



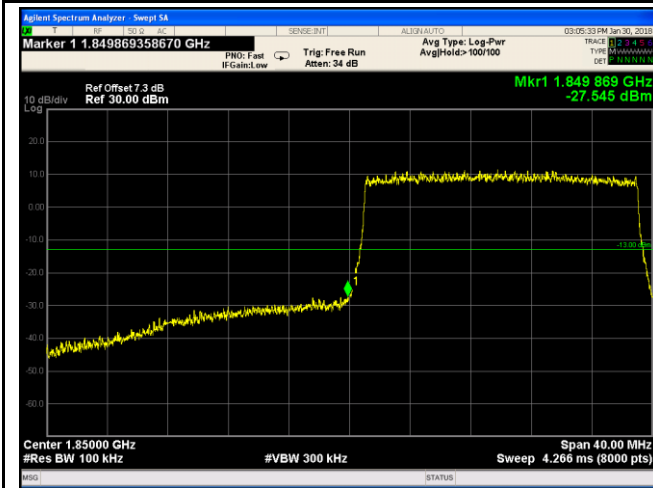
LTE Band II - Low Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log
(193.3/100)=4.5+2.8=7.3 dB



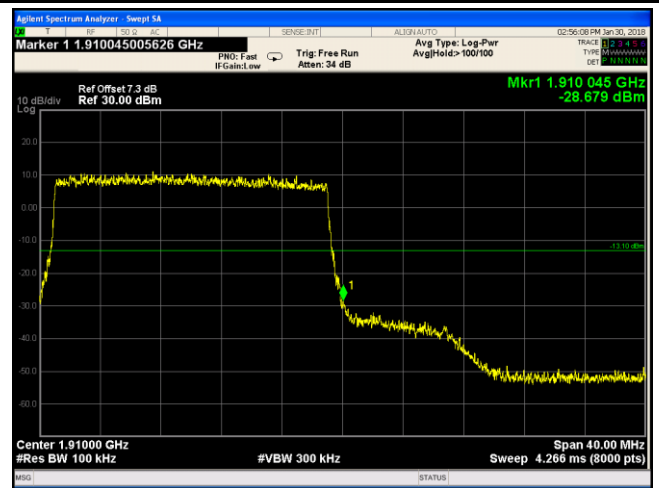
LTE Band II - High Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log
(191.8/100)=4.5+2.8=7.3 dB



LTE Band II - Low Channel 16QAM-20

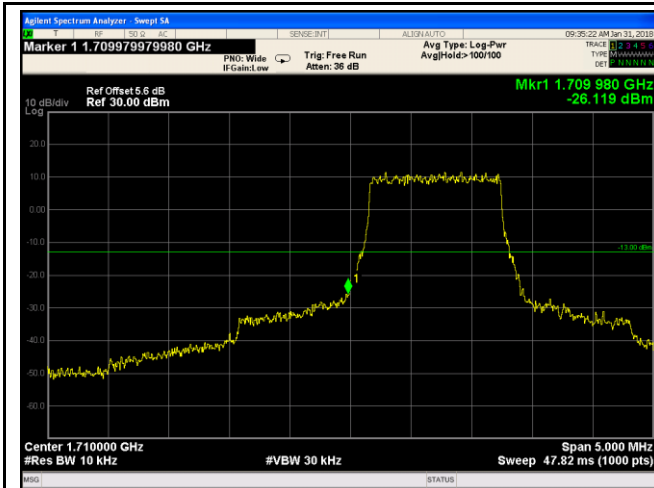
Note: Offset=Cable loss (4.5) + 10log
(191.8/100)=4.5+2.8=7.3 dB



LTE Band II - High Channel 16QAM-20

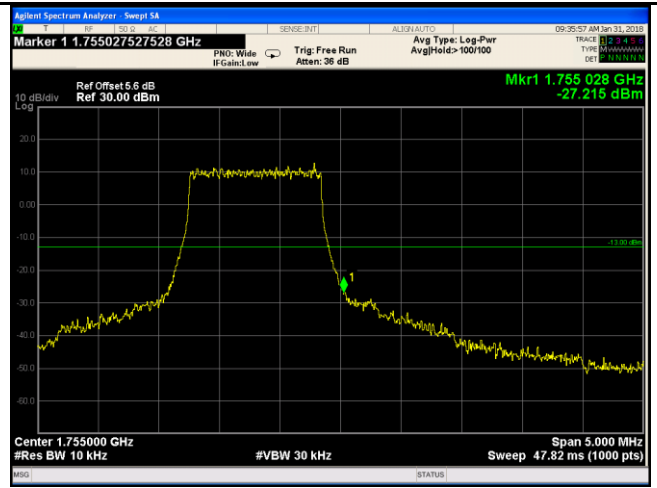
Note: Offset=Cable loss (4.5) + 10log
(193.4/100)=4.5+2.8=7.3 dB

LTE Band IV (Part 27)



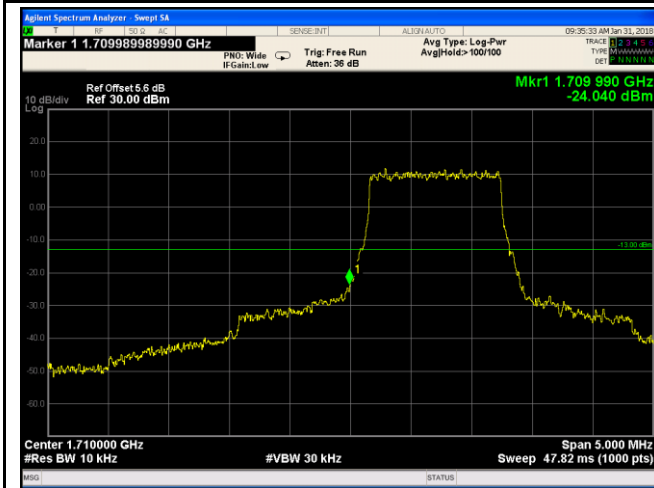
LTE Band IV - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.11/10)=4.5+1.1=5.6 dB



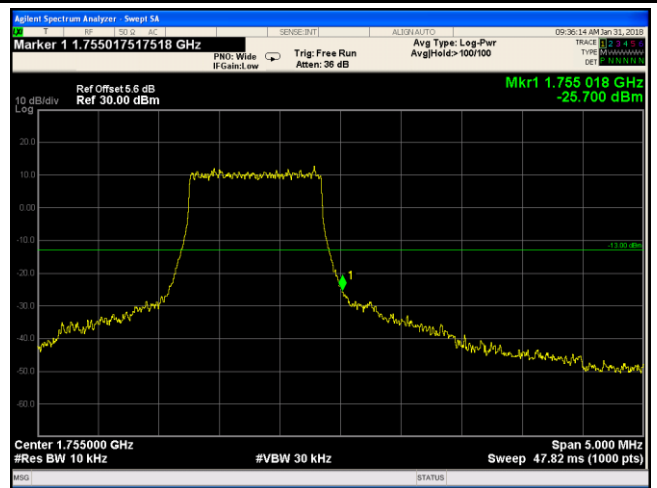
LTE Band IV - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.31/10)=4.5+1.1=5.6 dB



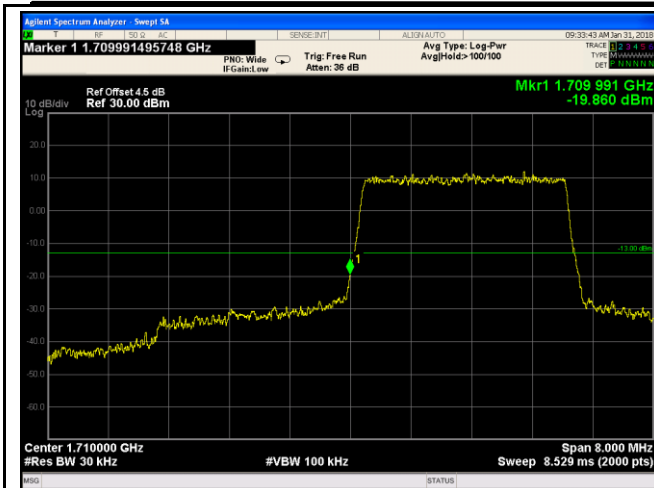
LTE Band IV - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.16/10)=4.5+1.1=5.6 dB



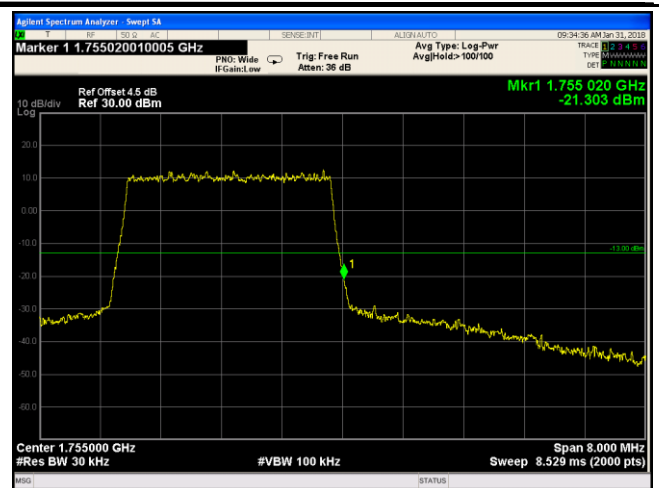
LTE Band IV - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.21/10)=4.5+1.1=5.6 dB



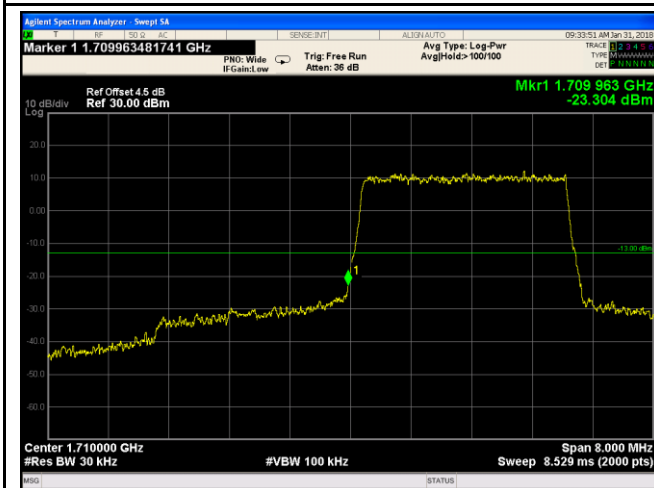
LTE Band IV - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.51/30)=4.5+0.0=4.5 dB



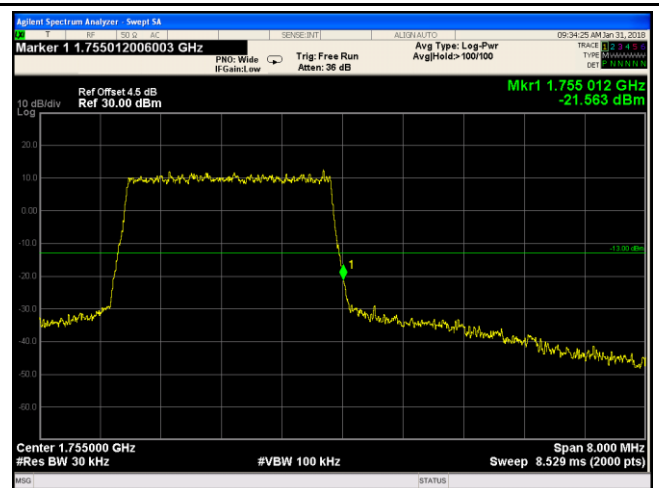
LTE Band IV - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.72/30)=4.5+0.0=4.5 dB



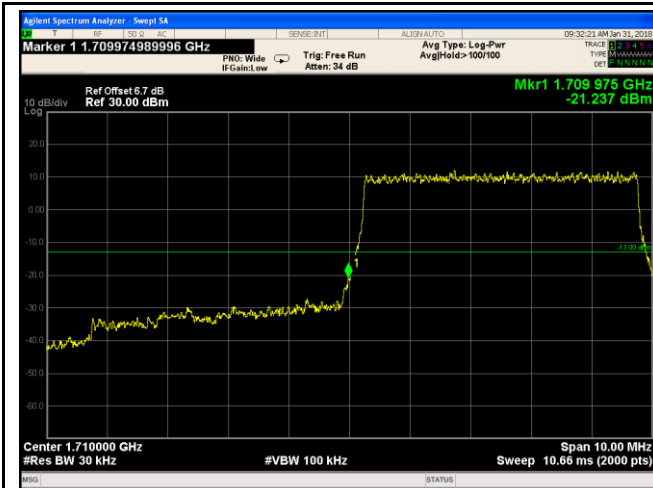
LTE Band IV - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.68/30)=4.5+0.0=4.5 dB



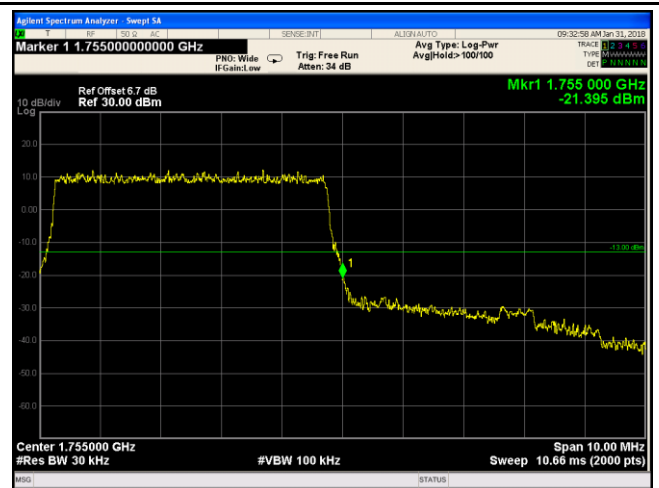
LTE Band IV - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.63/30)=4.5+0.0=4.5 dB



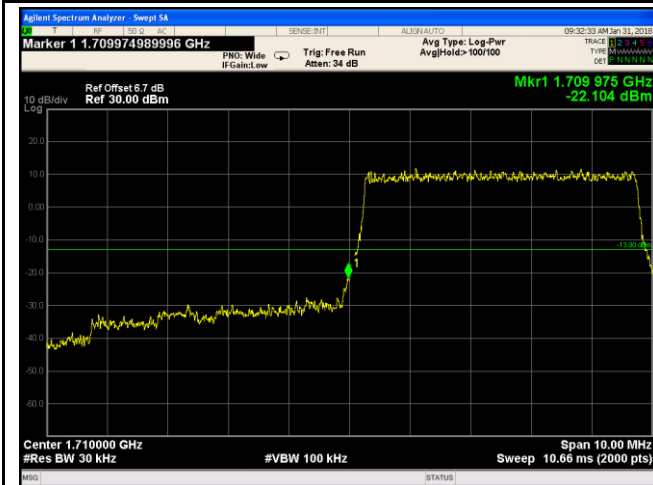
LTE Band IV - Low Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.07/30)=4.5+2.2=6.7 dB



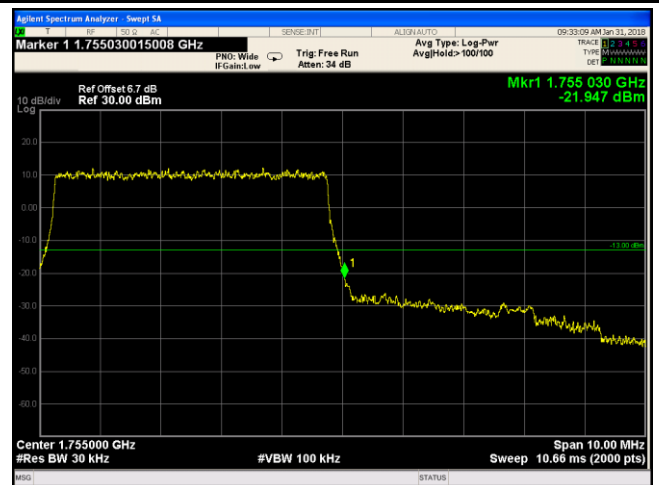
LTE Band IV - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.30/30)=4.5+2.2=6.7 dB



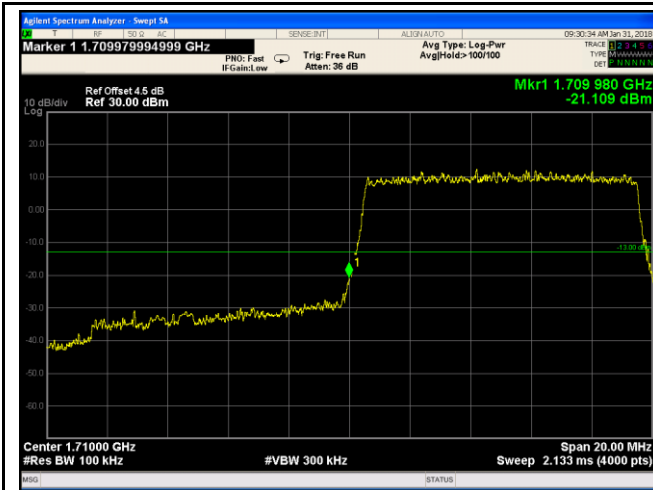
LTE Band IV - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log
(51.11/30)=4.5+2.2=6.7 dB

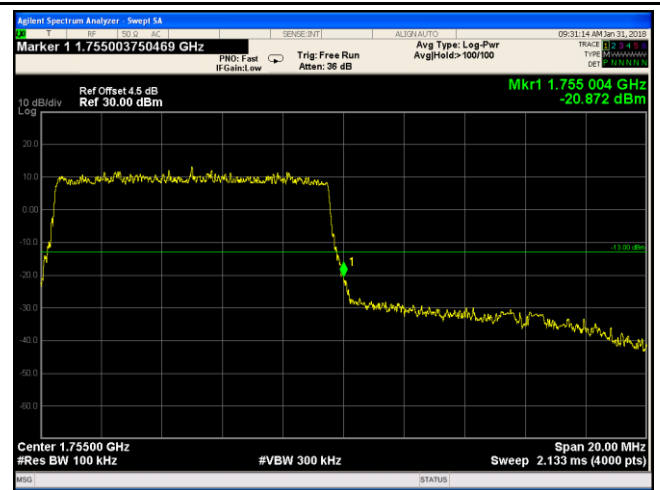


LTE Band IV - High Channel 16QAM-5

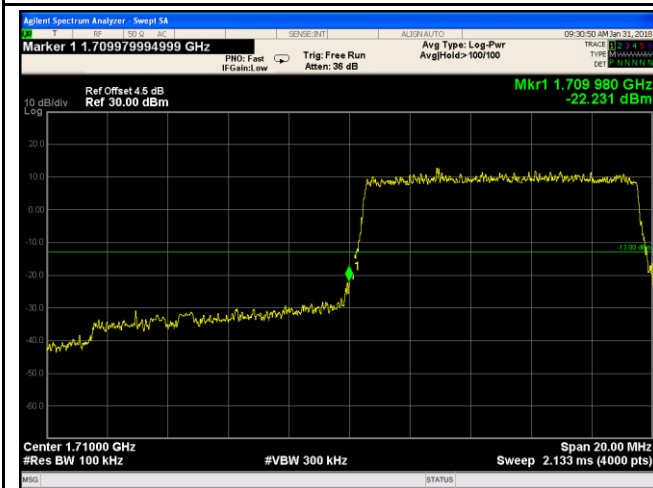
Note: Offset=Cable loss (4.5) + 10log
(50.09/30)=4.5+2.2=6.7 dB



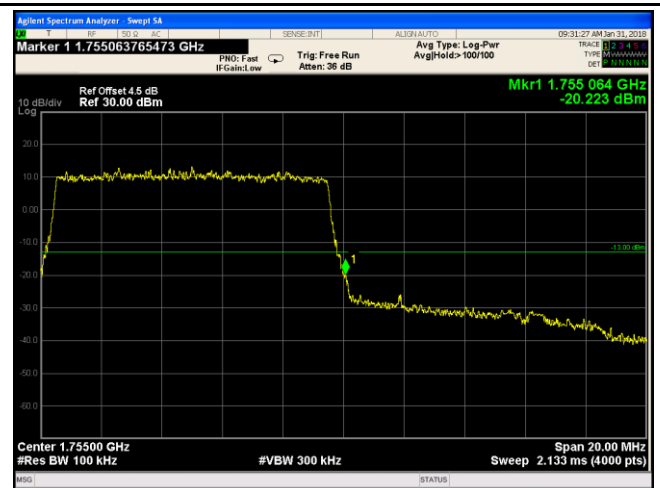
LTE Band IV - Low Channel QPSK-10



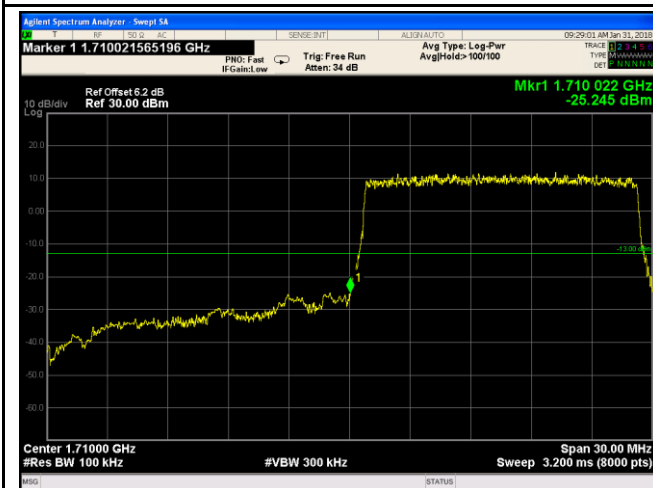
LTE Band IV - High Channel QPSK-10



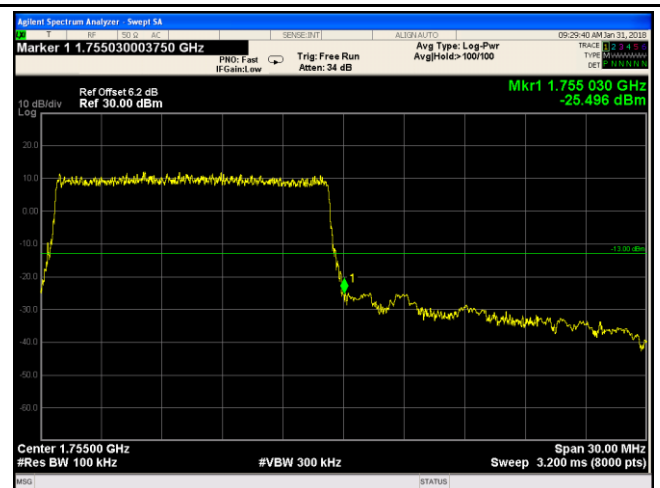
LTE Band IV - Low Channel 16QAM-10



LTE Band IV - High Channel 16QAM-10



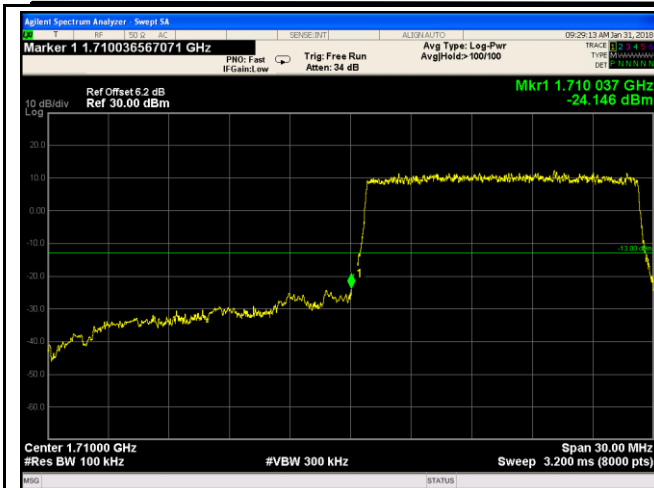
LTE Band IV - Low Channel QPSK-15



LTE Band IV - High Channel QPSK-15

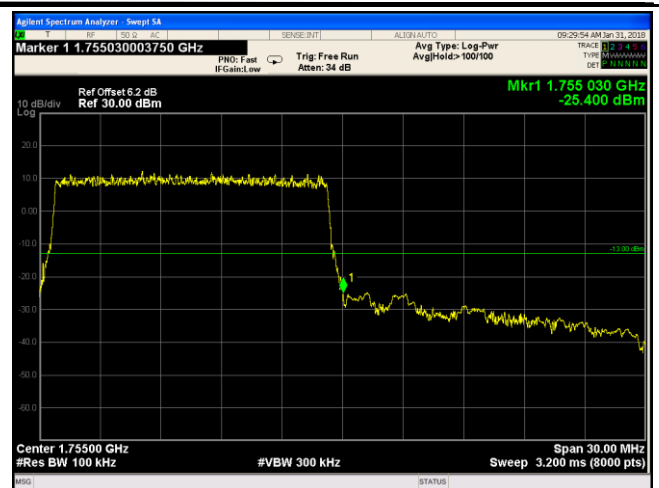
Note: Offset=Cable loss (4.5) + 10log
(145.9/100)=4.5+1.7=6.2 dB

Note: Offset=Cable loss (4.5) + 10log
(147.4/100)=4.5+1.7=6.2 dB



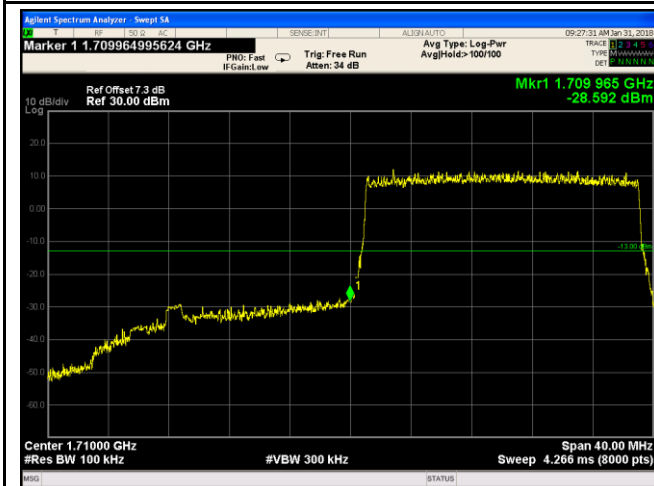
LTE Band IV - Low Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log
(146.3/100)=4.5+1.7=6.2 dB



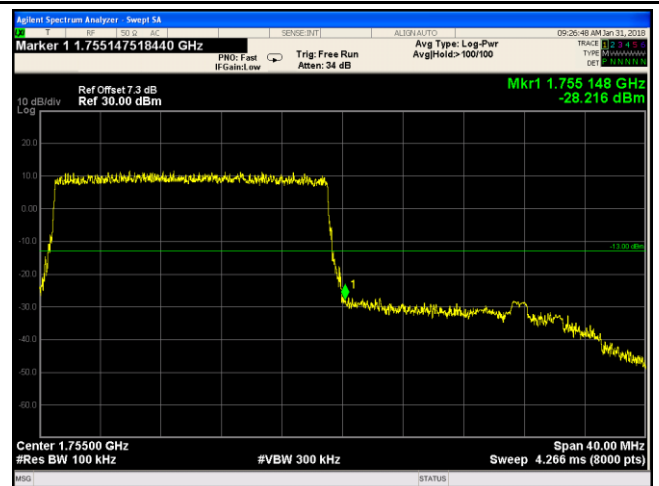
LTE Band IV - High Channel 16QAM-15

Note: Offset=Cable loss (4.5) + 10log
(147.4/100)=4.5+1.7=6.2 dB



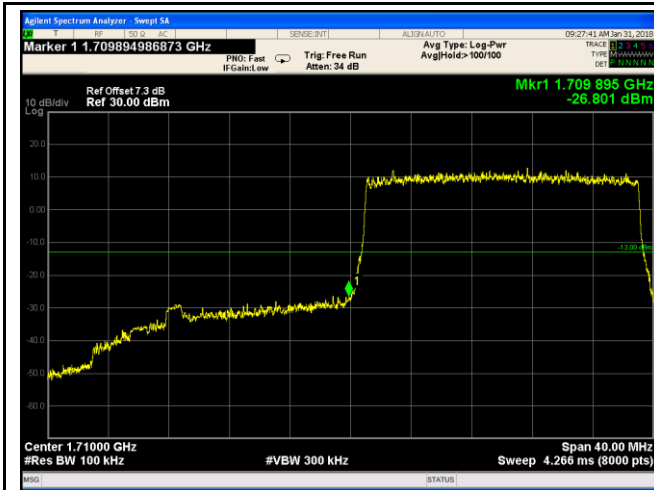
LTE Band IV - Low Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log
(191.4/100)=4.5+2.8=7.3 dB



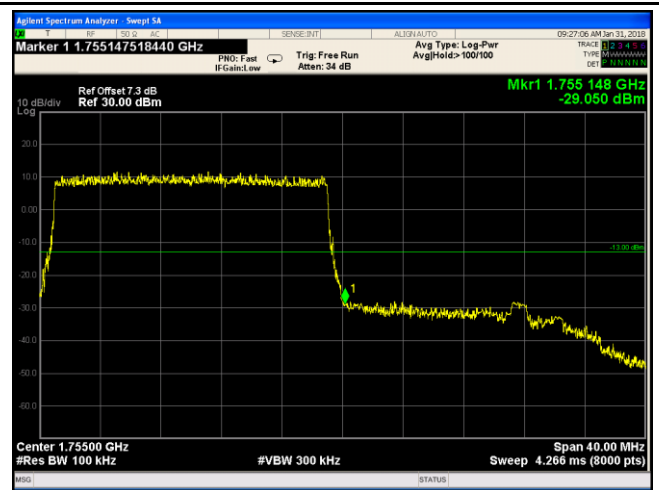
LTE Band IV - High Channel QPSK-20

Note: Offset=Cable loss (4.5) + 10log
(192.8/100)=4.5+2.8=7.3 dB



LTE Band IV - Low Channel 16QAM-20

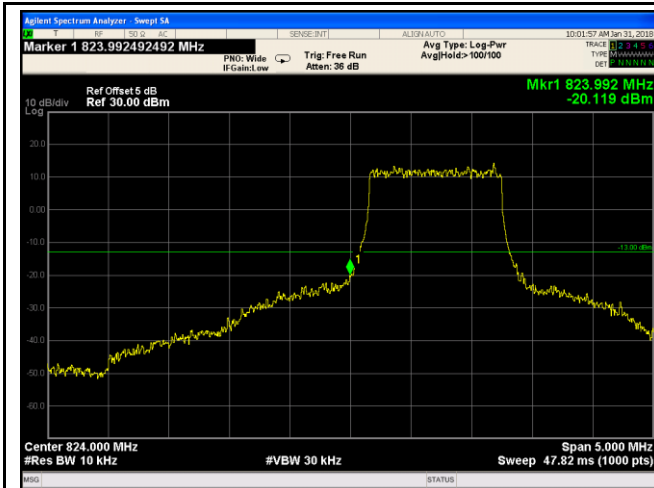
Note: Offset=Cable loss (4.5) + 10log
(192.1/100)=4.5+2.8=7.3dB



LTE Band IV - High Channel 16QAM-20

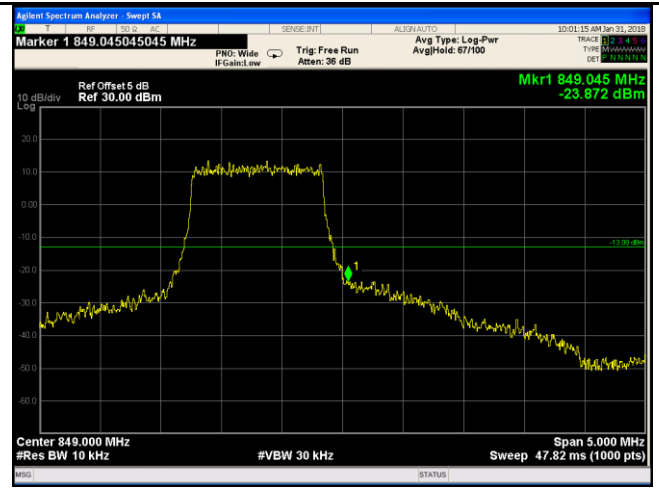
Note: Offset=Cable loss (4.5) + 10log
(193.7/100)=4.5+2.8=7.3 dB

LTE Band V (Part 22H)



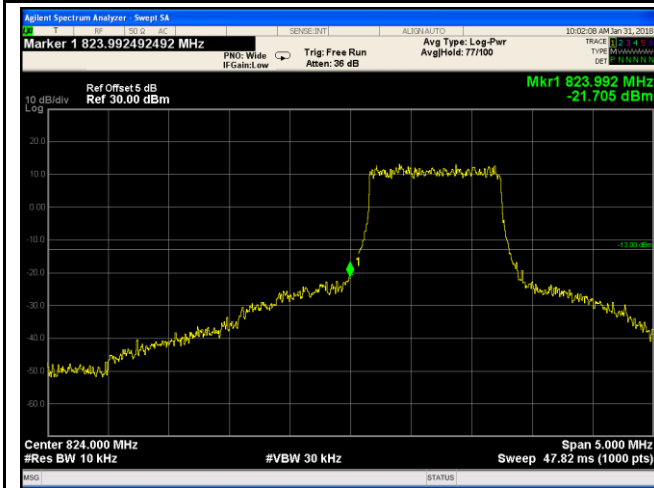
LTE Band V - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.2/10)=4.0+1.0=5.0 dB



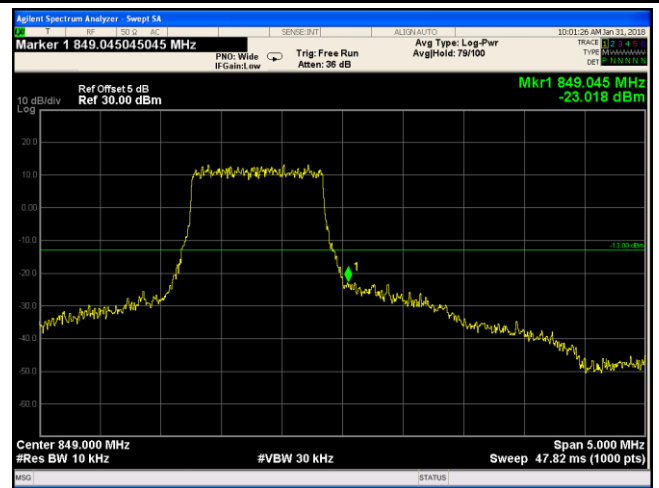
LTE Band V - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.12/10)=4.0+1.0=5.0 dB



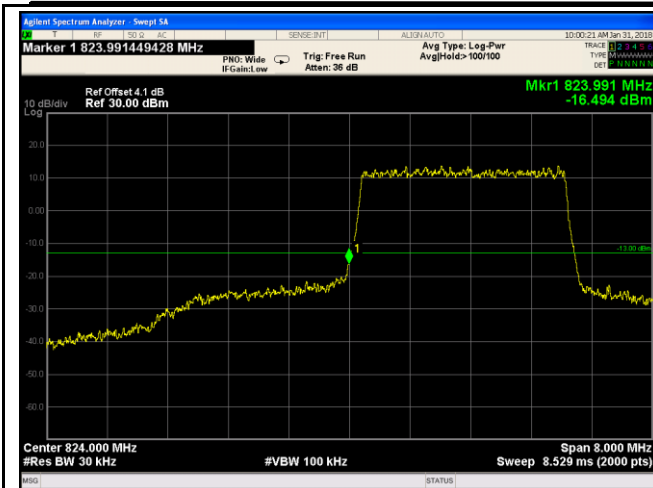
LTE Band V - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.20/10)=4.0+1.0=5.0dB



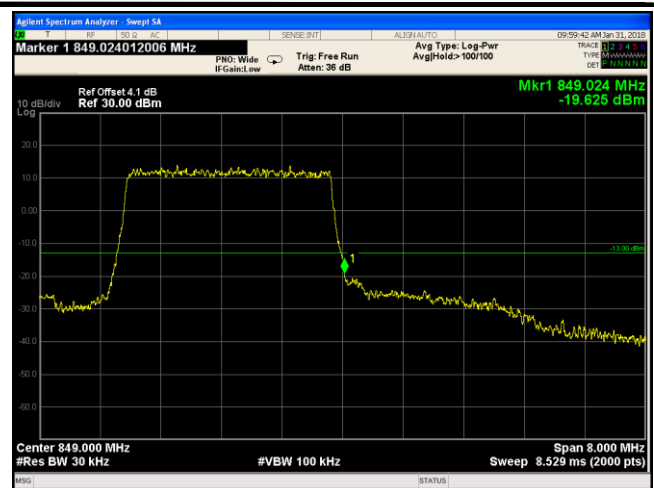
LTE Band V - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.24/10)=4.0+1.0=5.0 dB



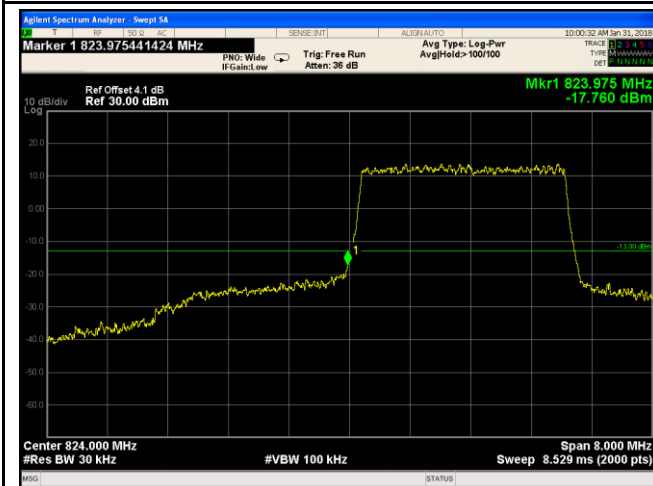
LTE Band V - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(31.12/30)=4.0+0.1=4.1 dB



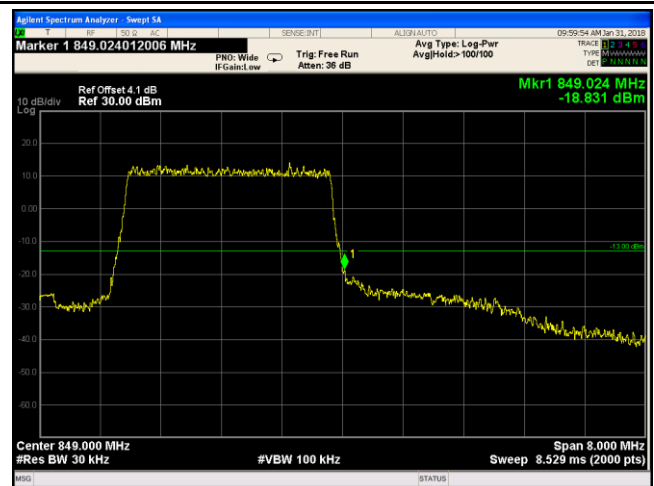
LTE Band V - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.87/30)=4.0+0.1=4.1 dB



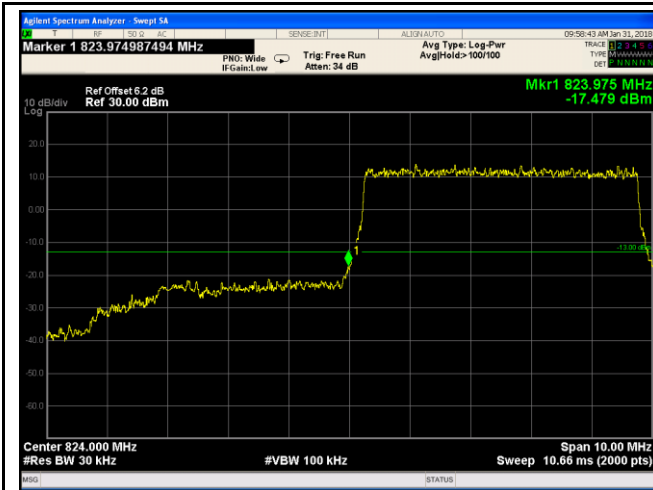
LTE Band V - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(31.14/30)=4.0+0.1=4.1 dB



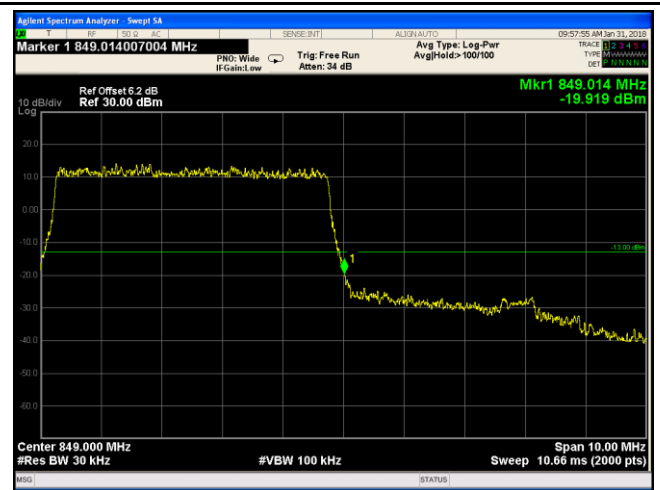
LTE Band V - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.87/30)=4.0+0.1=4.1 dB



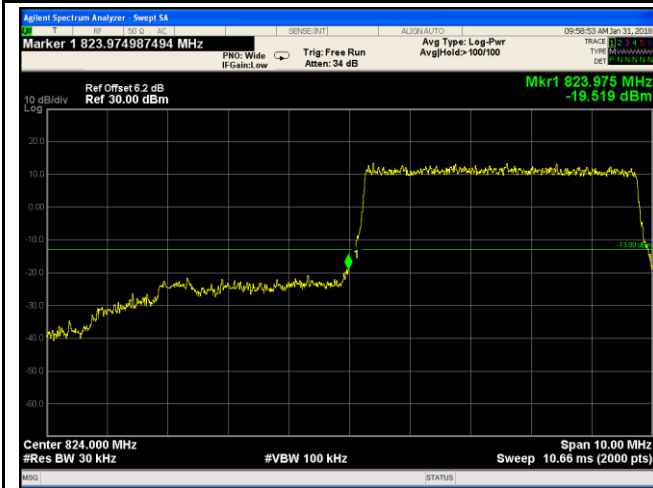
LTE Band V - Low Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.33/30)=4.0+2.2=6.2 dB



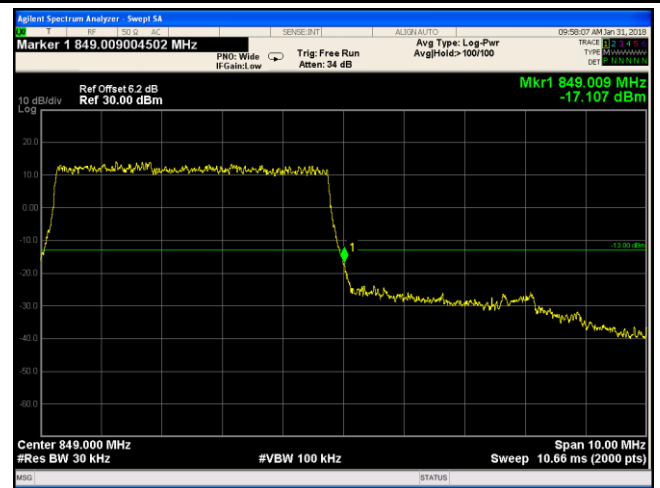
LTE Band V - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(50.28/30)=4.0+2.2=6.2 dB



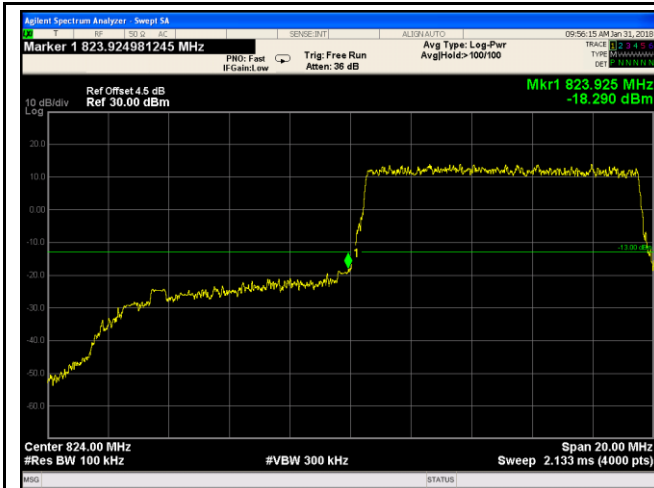
LTE Band V - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log
(50.49/30)=4.0+2.2=6.2 dB

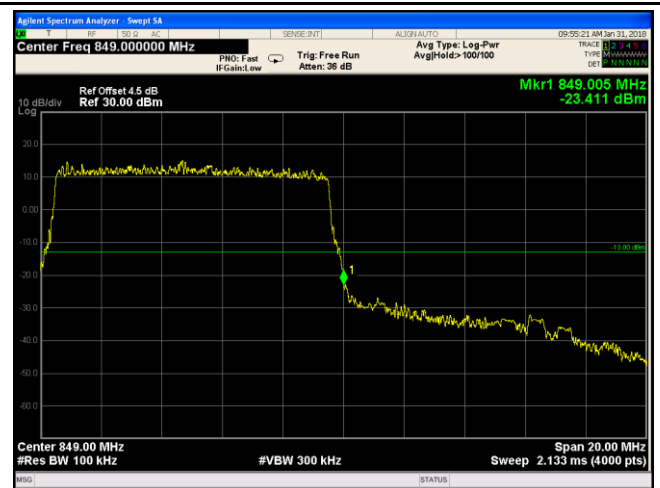


LTE Band V - High Channel 16QAM-5

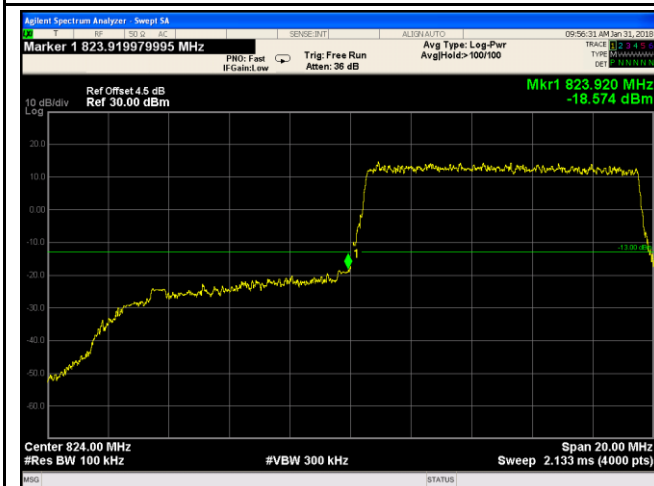
Note: Offset=Cable loss (4.5) + 10log
(50.21/30)=4.0+2.2=6.2dB



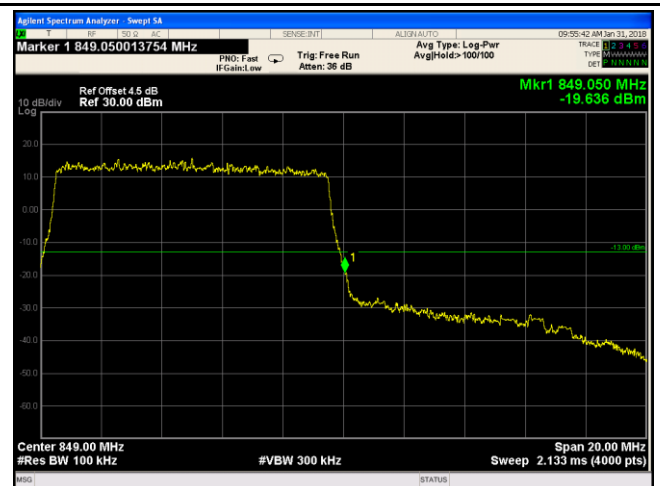
LTE Band V - Low Channel QPSK-10



LTE Band V - High Channel QPSK-10

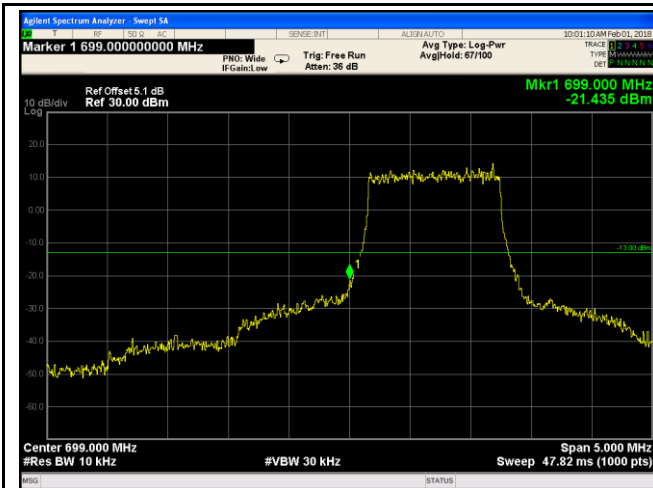


LTE Band V - Low Channel 16QAM-10



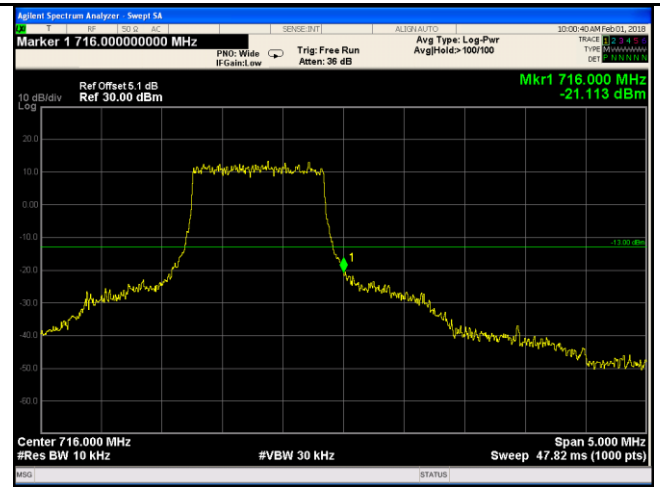
LTE Band V - High Channel 16QAM-10

LTE Band XII (Part 27)



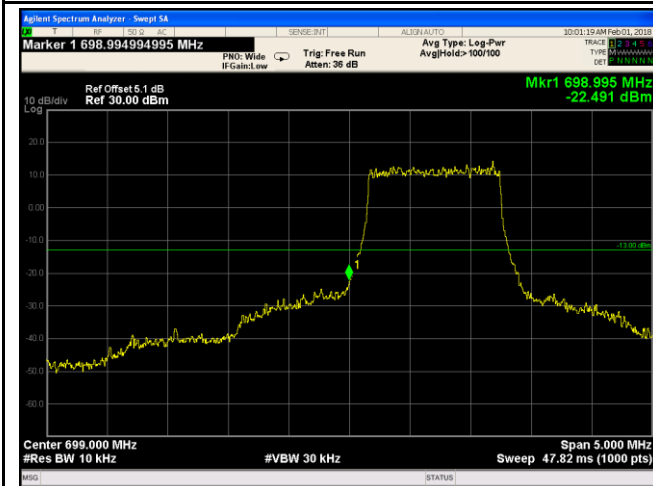
LTE Band XII - Low Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.32/10)=4.0+1.1=5.1 dB



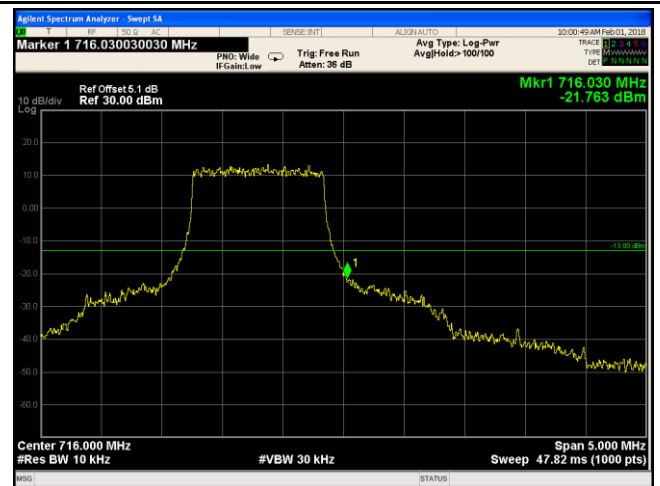
LTE Band XII - High Channel QPSK-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.12/10)=4.0+1.1=5.1 dB



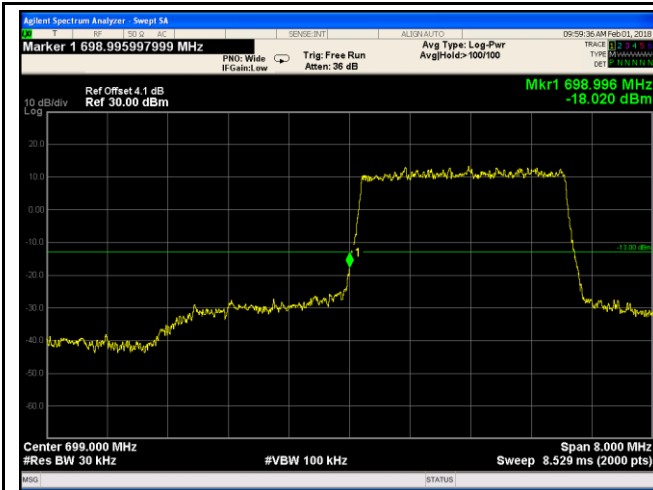
LTE Band XII - Low Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(12.98/10)=4.0+1.1=5.1 dB



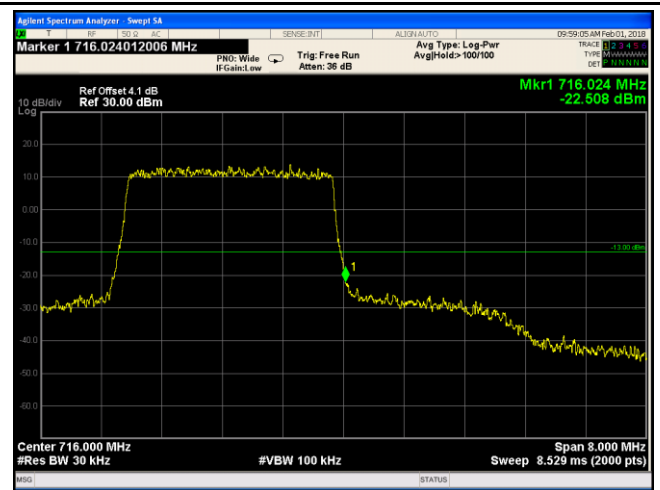
LTE Band XII - High Channel 16QAM-1.4

Note: Offset=Cable loss (4.5) + 10log
(13.37/10)=4.0+1.1=5.1 dB



LTE Band XII - Low Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.64/30)=4.0+0.1=4.1 dB



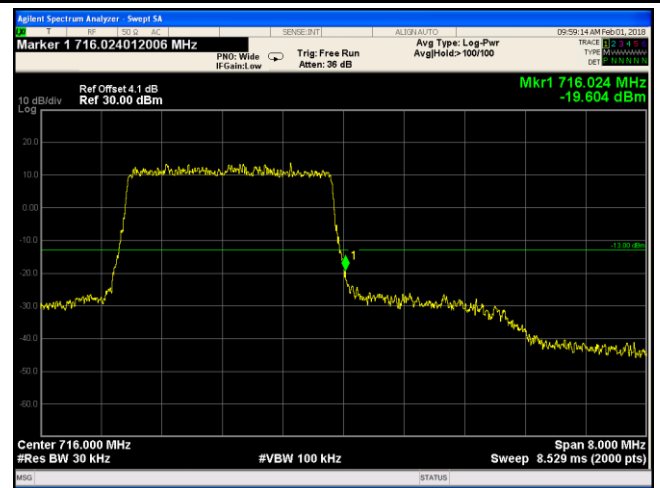
LTE Band XII - High Channel QPSK-3

Note: Offset=Cable loss (4.5) + 10log
(30.75/30)=4.0+0.1=4.1 dB



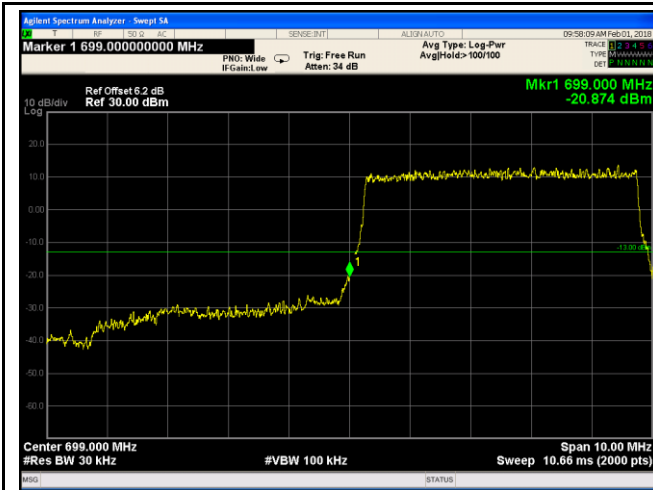
LTE Band XII - Low Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.66/30)=4.0+0.1=4.1 dB



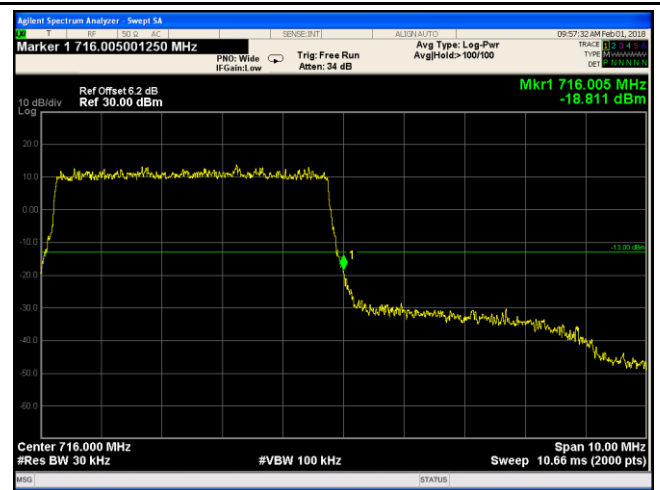
LTE Band XII - High Channel 16QAM-3

Note: Offset=Cable loss (4.5) + 10log
(30.75/30)=4.0+0.1=4.1 dB



LTE Band XII - Low Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(49.91/30)=4.0+2.2=6.2 dB



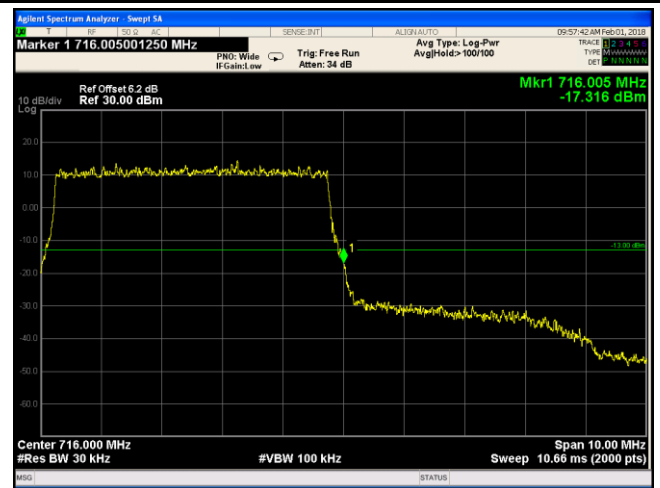
LTE Band XII - High Channel QPSK-5

Note: Offset=Cable loss (4.5) + 10log
(49.98/30)=4.0+2.2=6.2 dB



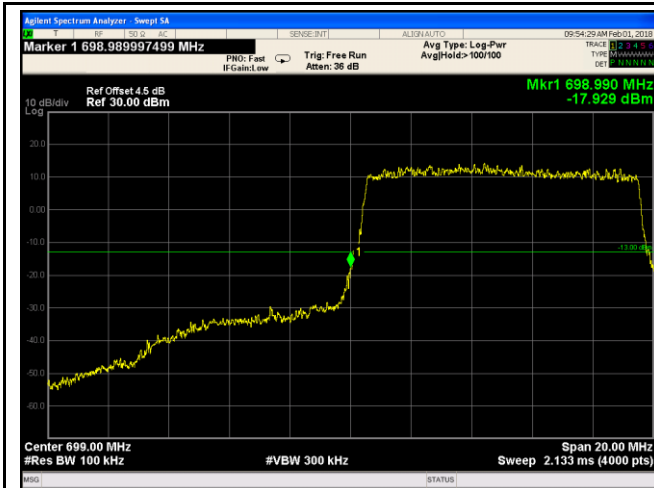
LTE Band XII - Low Channel 16QAM-5

Note: Offset=Cable loss (4.5) + 10log
(49.60/30)=4.0+2.2=6.2 dB

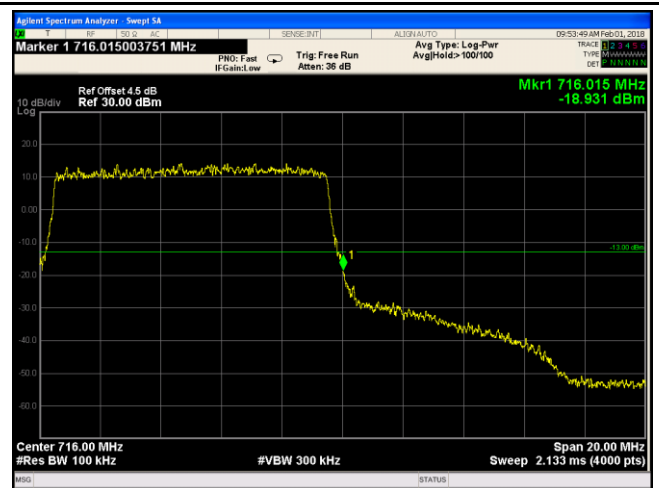


LTE Band XII - High Channel 16QAM-5

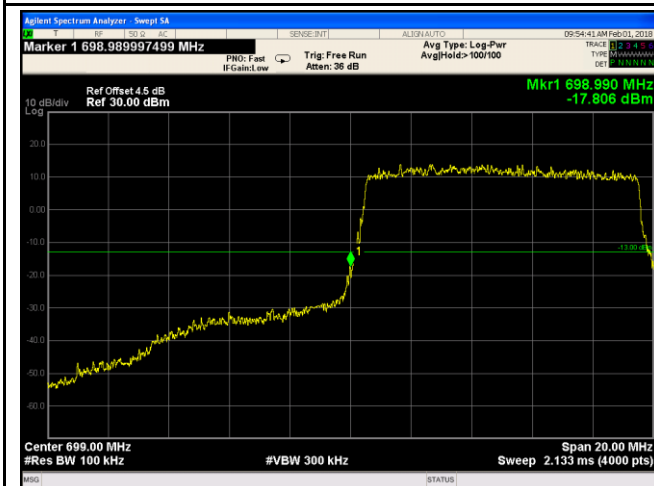
Note: Offset=Cable loss (4.5) + 10log
(49.98/30)=4.0+2.2=6.2 dB



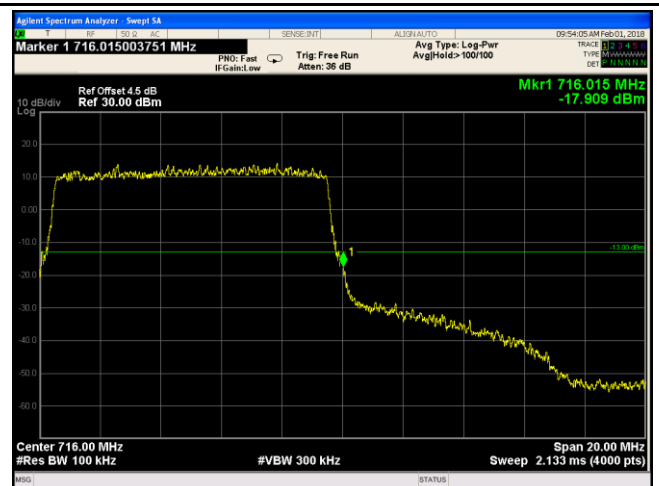
LTE Band XII - Low Channel QPSK-10



LTE Band XII - High Channel QPSK-10

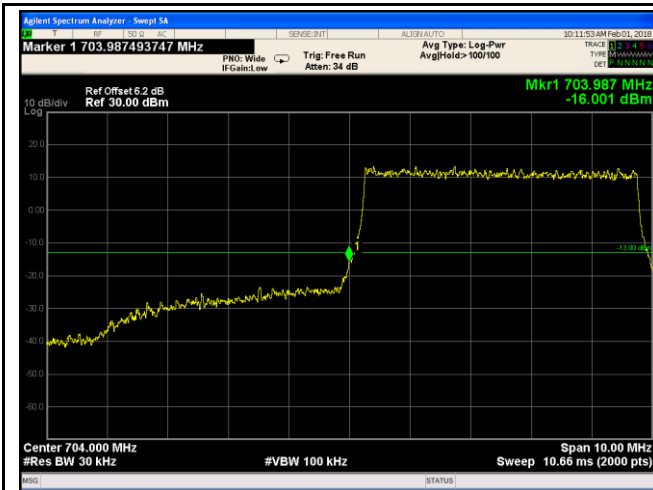


LTE Band XII - Low Channel 16QAM-10



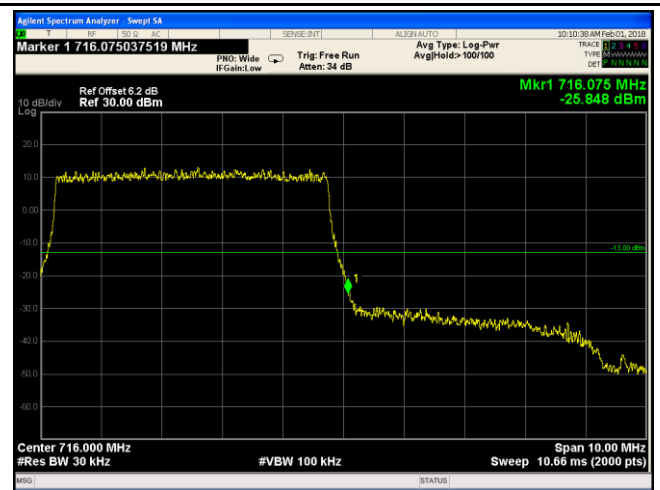
LTE Band XII - High Channel 16QAM-10

LTE Band XVII (Part 27)



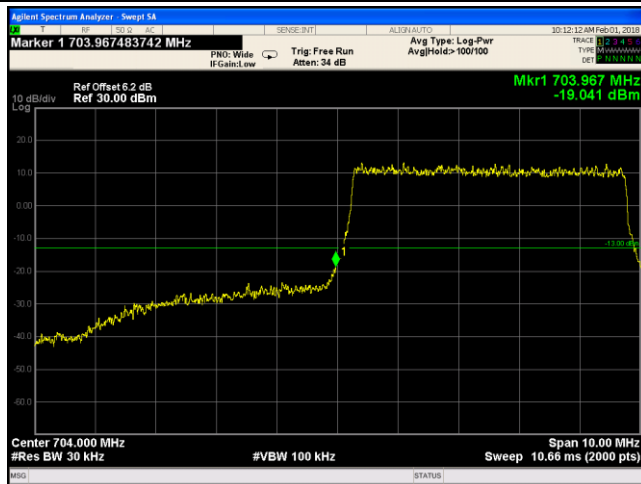
LTE Band XVII - Low Channel QPSK-5

Note: Offset=Cable loss (4.0) + 10log
(50.36/30)=4.0+2.2=6.2 dB



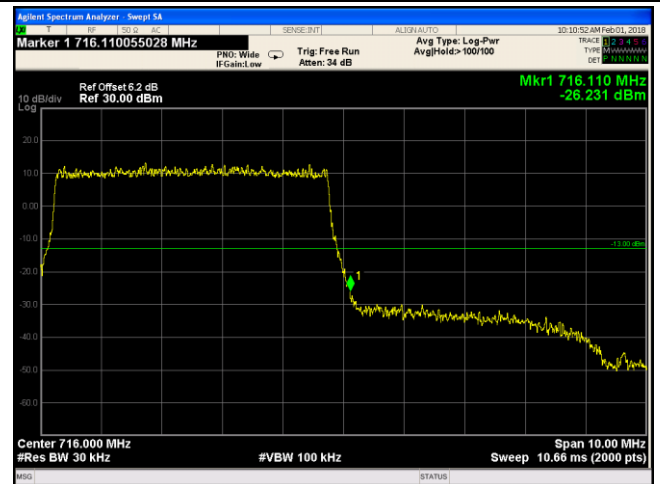
LTE Band XVII - High Channel QPSK-5

Note: Offset=Cable loss (4.0) + 10log
(49.57/30)=4.0+2.2=6.2 dB



LTE Band XVII - Low Channel 16QAM-5

Note: Offset=Cable loss (4.0) + 10log
(50.49/30)=4.0+2.2=6.2 dB



LTE Band XVII - High Channel 16QAM-5

Note: Offset=Cable loss (4.0) + 10log
(49.75/30)=4.0+2.2=6.2 dB