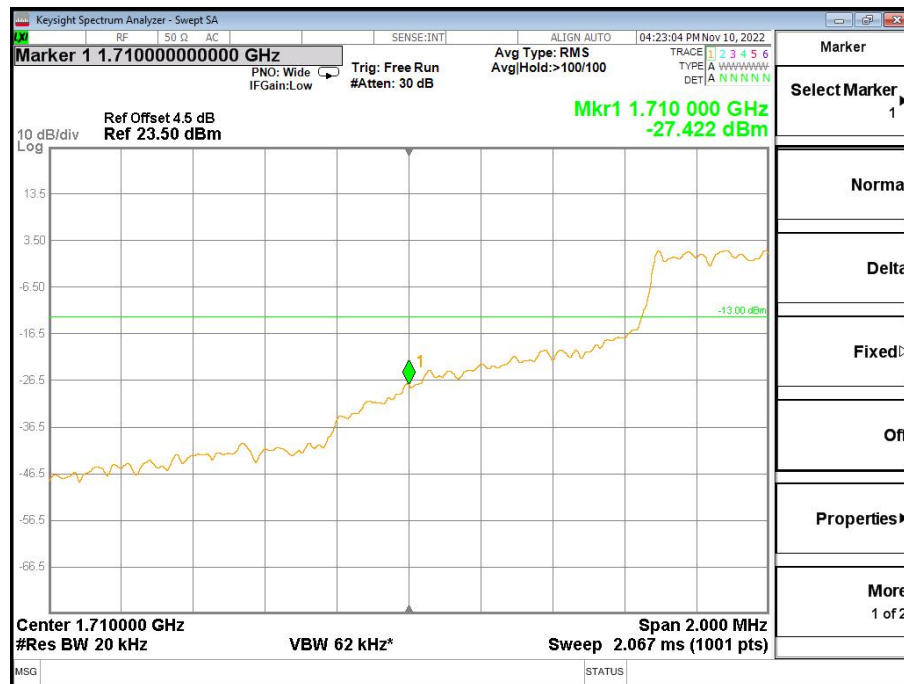
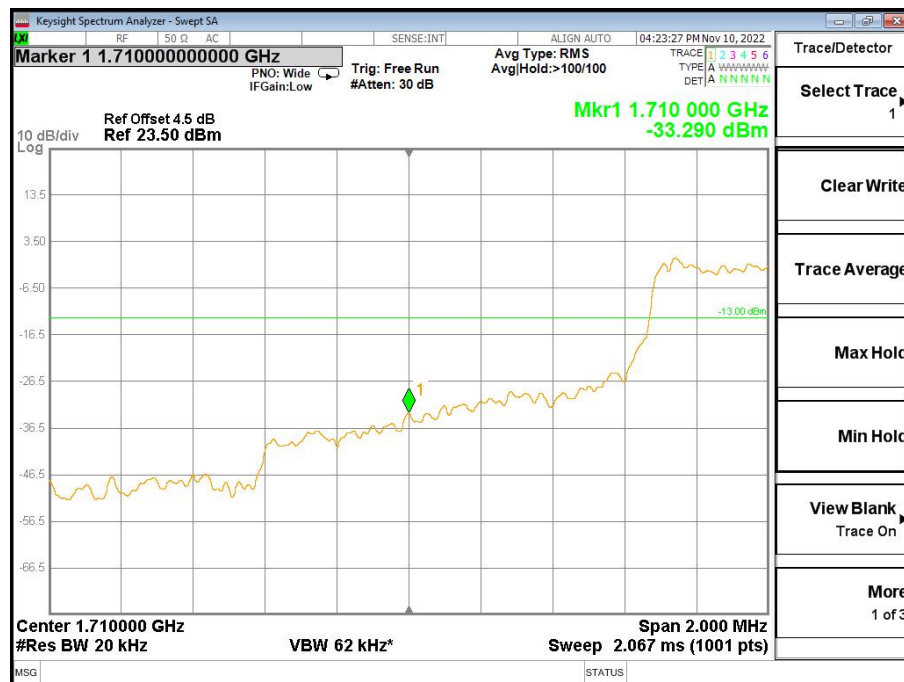




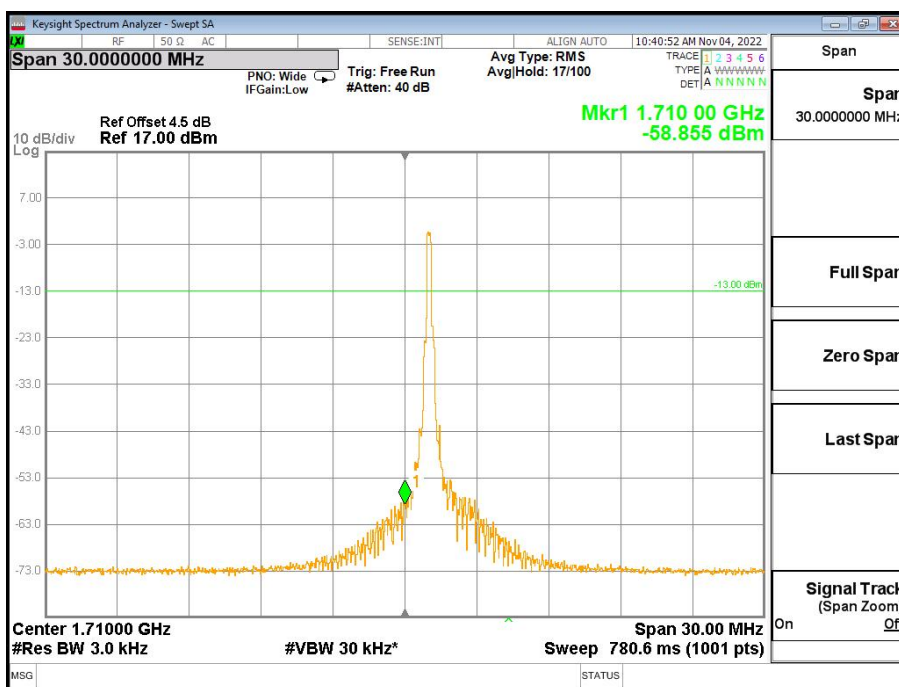
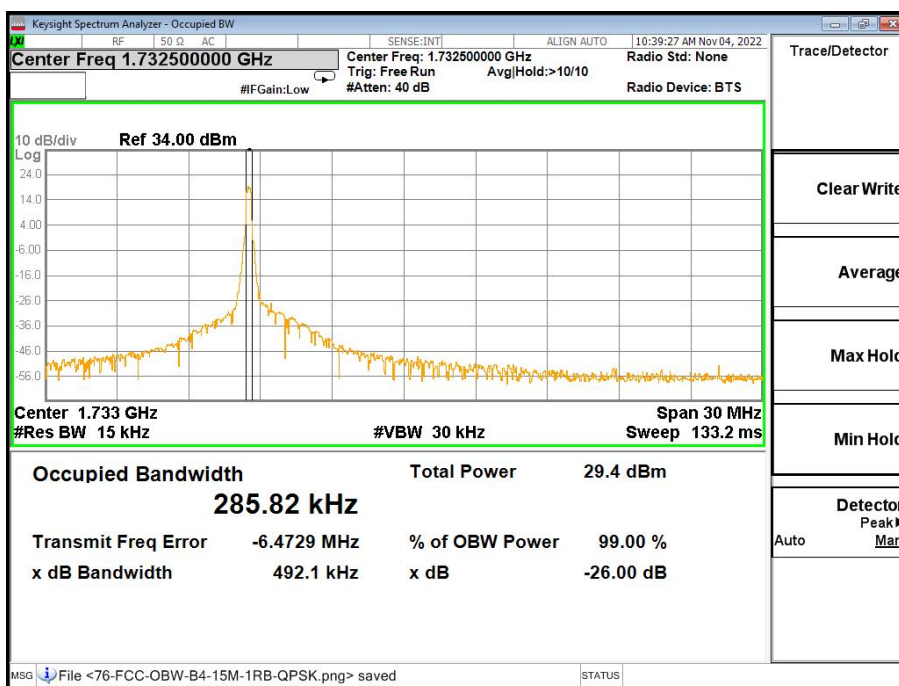
Band4-Low Channel-10MHz Bandwidth-5RB-16QAM



Band4-Low Channel-10MHz Bandwidth-6RB-QPSK

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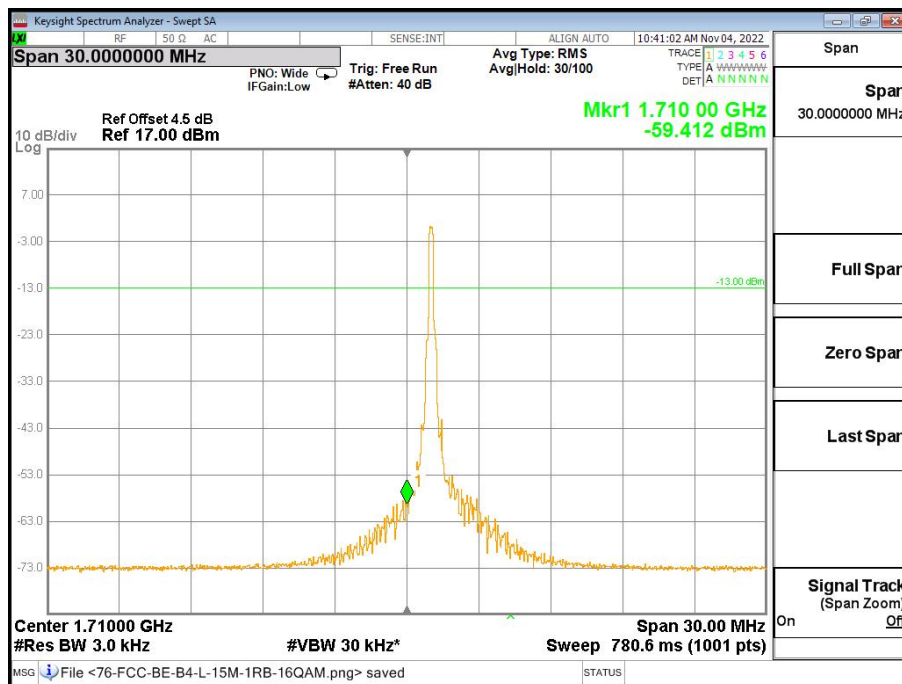
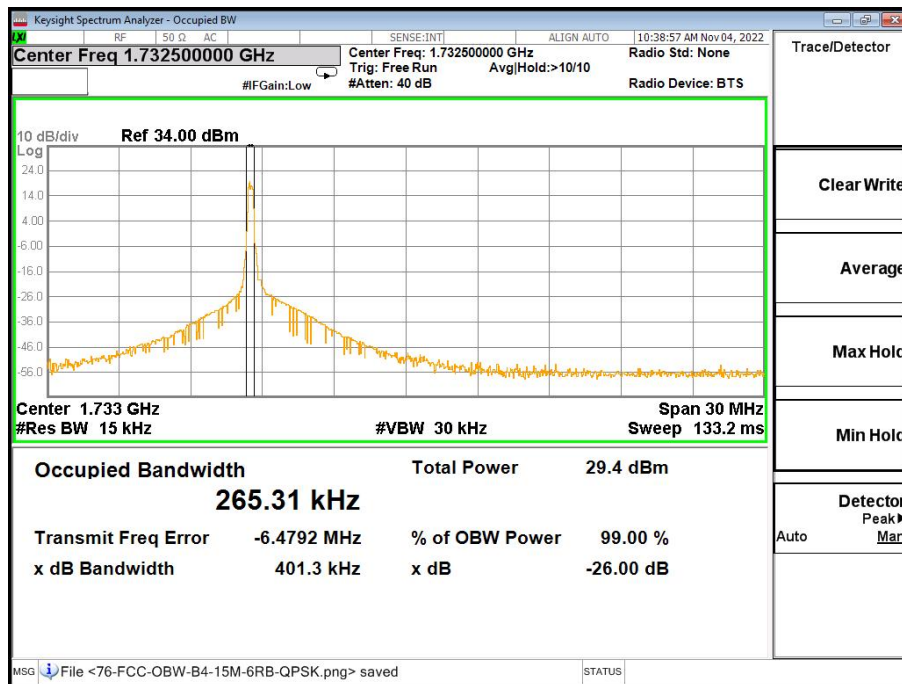
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Band4-Low Channel-15MHz Bandwidth-1RB-16QAM

Chongqing Academy of Information and Communication Technology

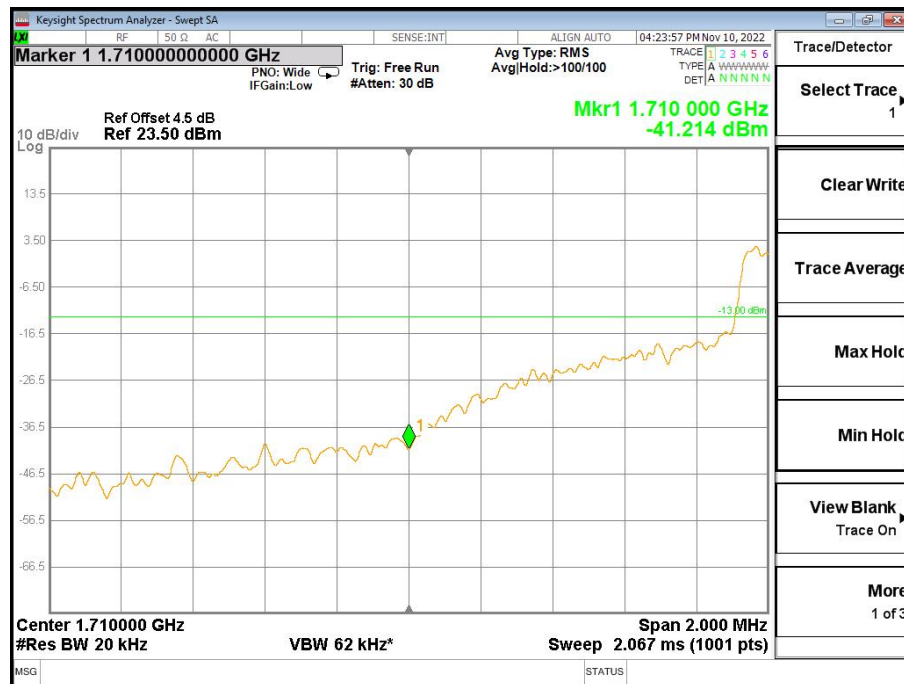
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



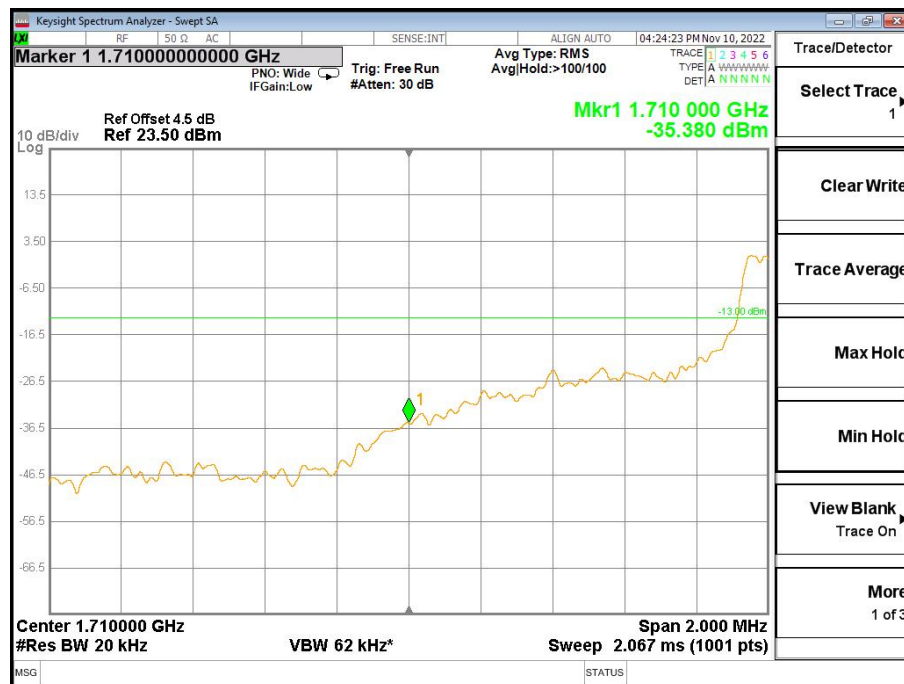
Band4-Low Channel-15MHz Bandwidth-1RB-QPSK

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



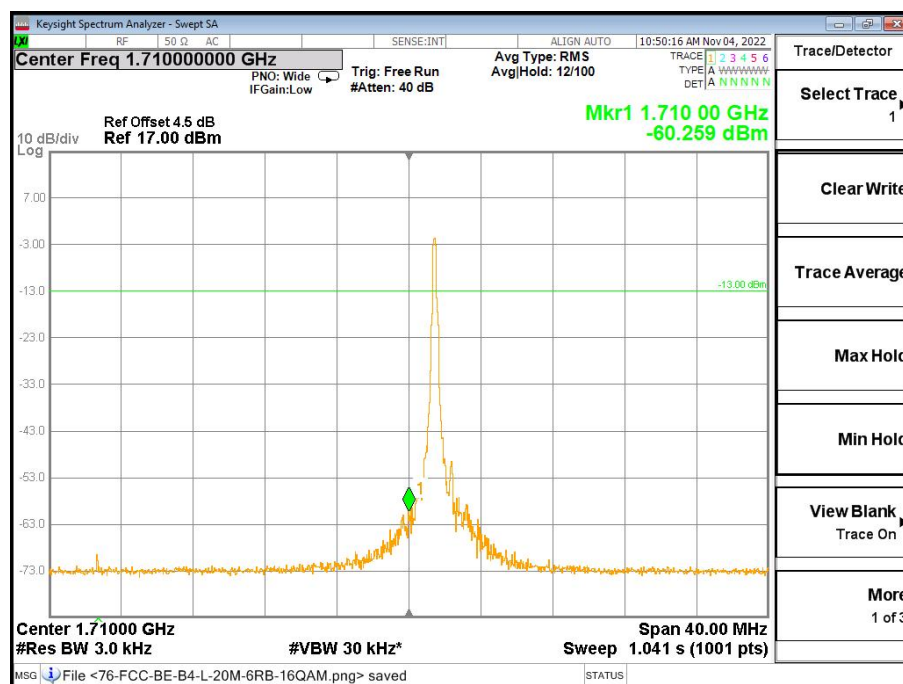
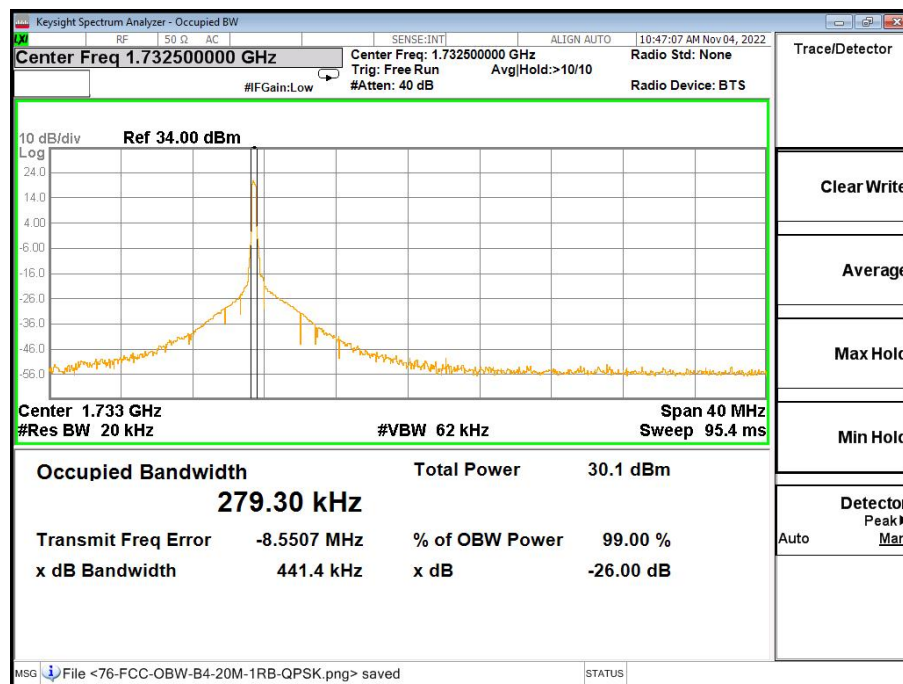
Band4-Low Channel-15MHz Bandwidth-5RB-16QAM



Band4-Low Channel-15MHz Bandwidth-6RB-QPSK

Chongqing Academy of Information and Communication Technology

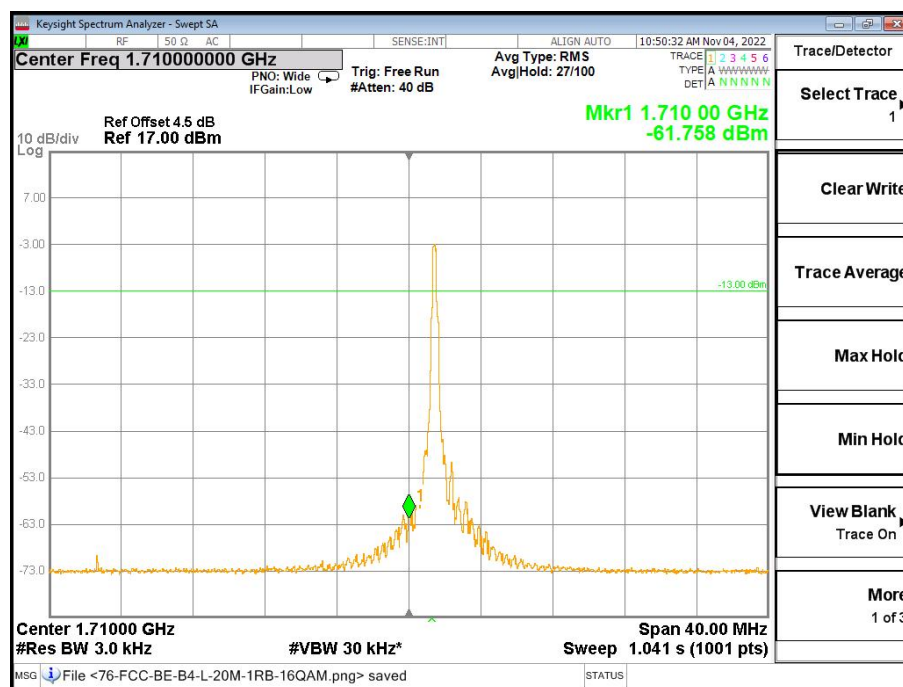
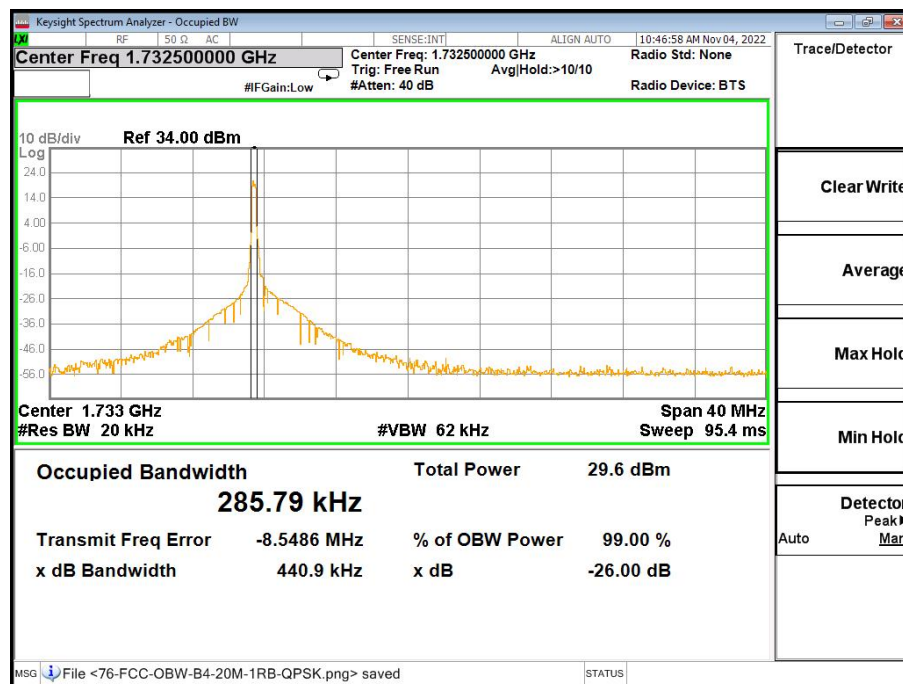
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Band4-Low Channel-20MHz Bandwidth-1RB-16QAM

Chongqing Academy of Information and Communication Technology

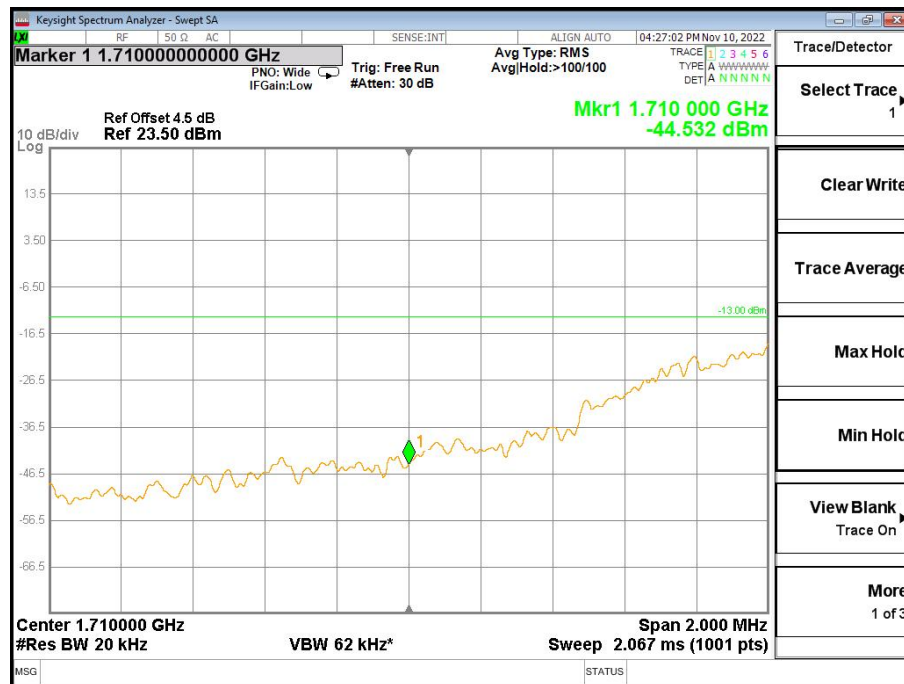
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



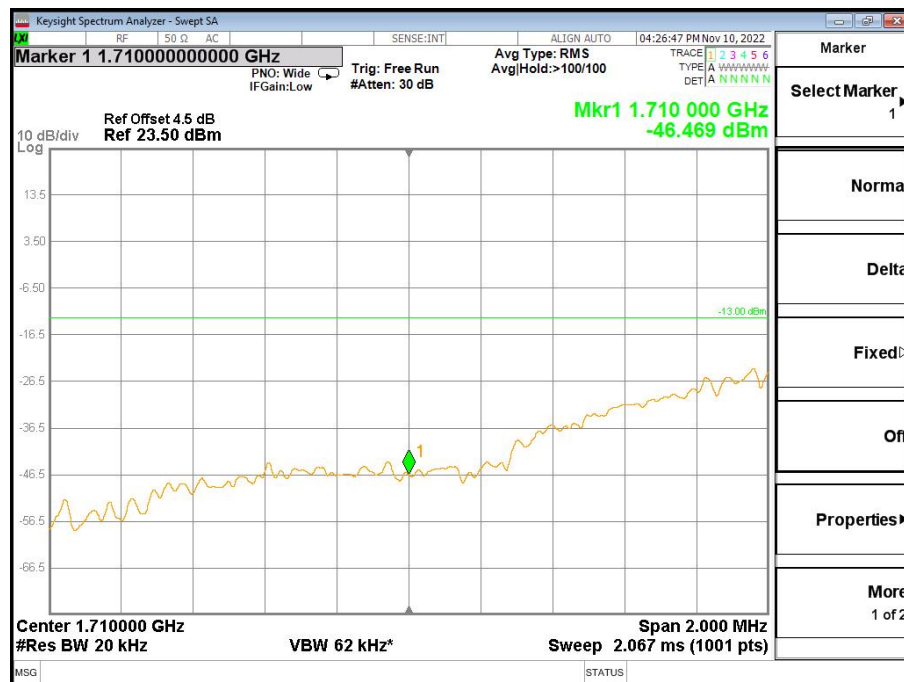
Band4-Low Channel-20MHz Bandwidth-1RB-QPSK

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

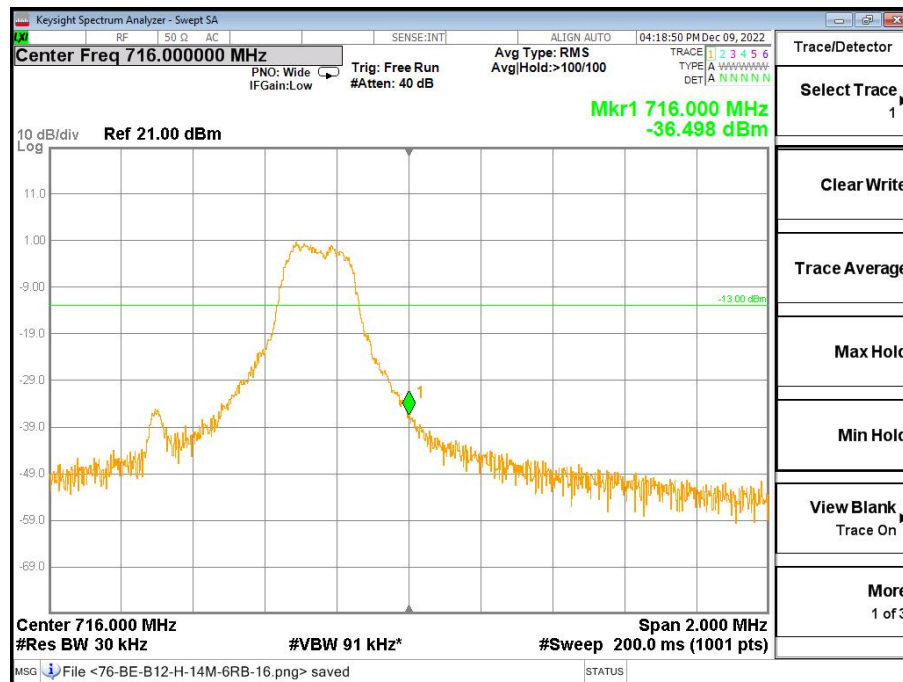


Band4-Low Channel-20MHz Bandwidth-5RB-16QAM

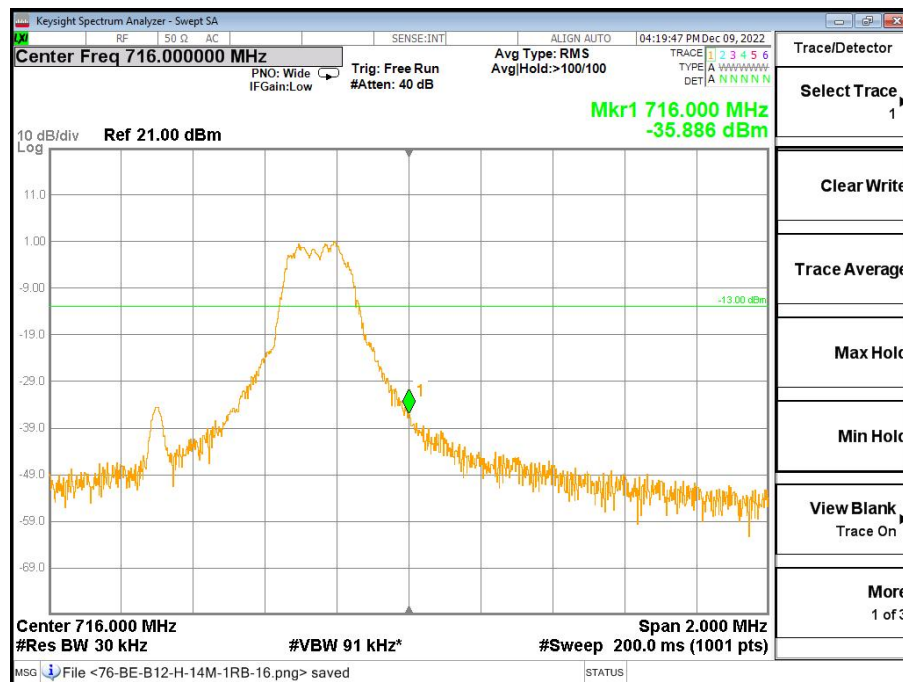


Band4-Low Channel-20MHz Bandwidth-6RB-QPSK

6.7.3 CAT-M Band 12 Edge Results



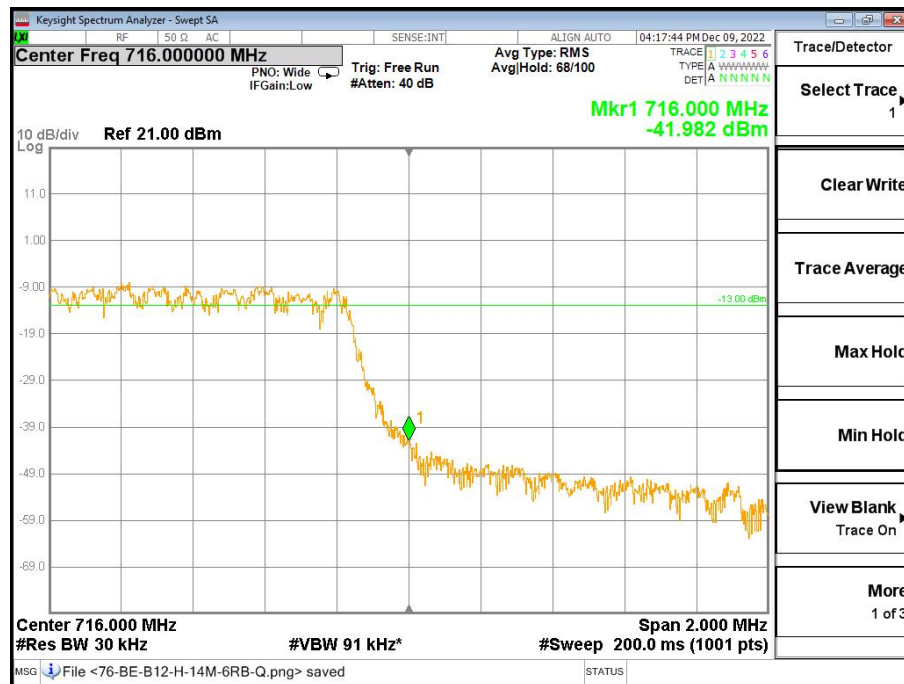
High Channel-1.4MHz Bandwidth-1RB-16QAM



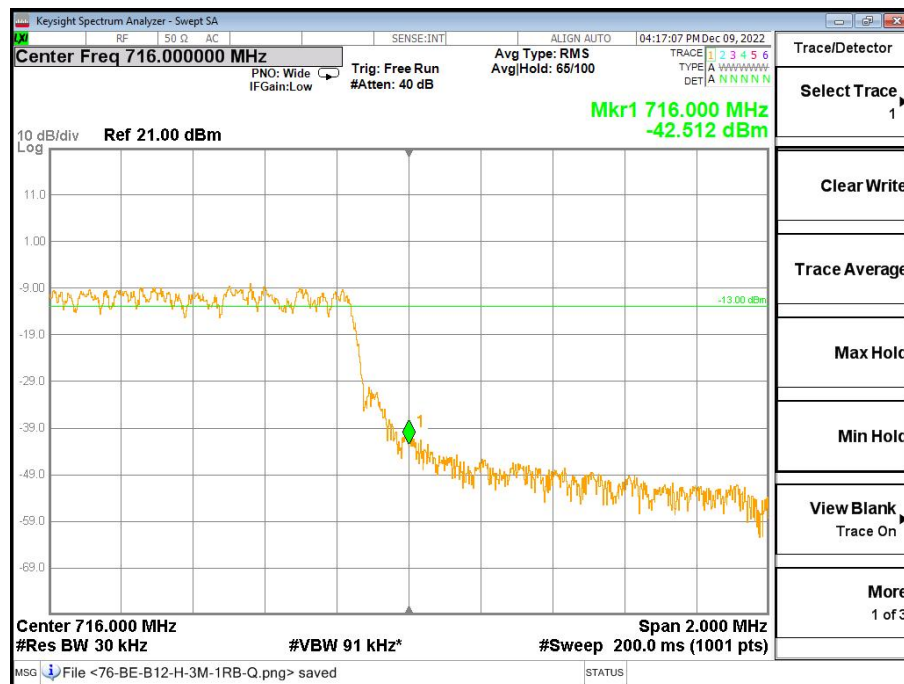
High Channel-1.4MHz Bandwidth-1RB-QPSK



Report No.: I22W00076-CAT-M RF-FCC_Rev2



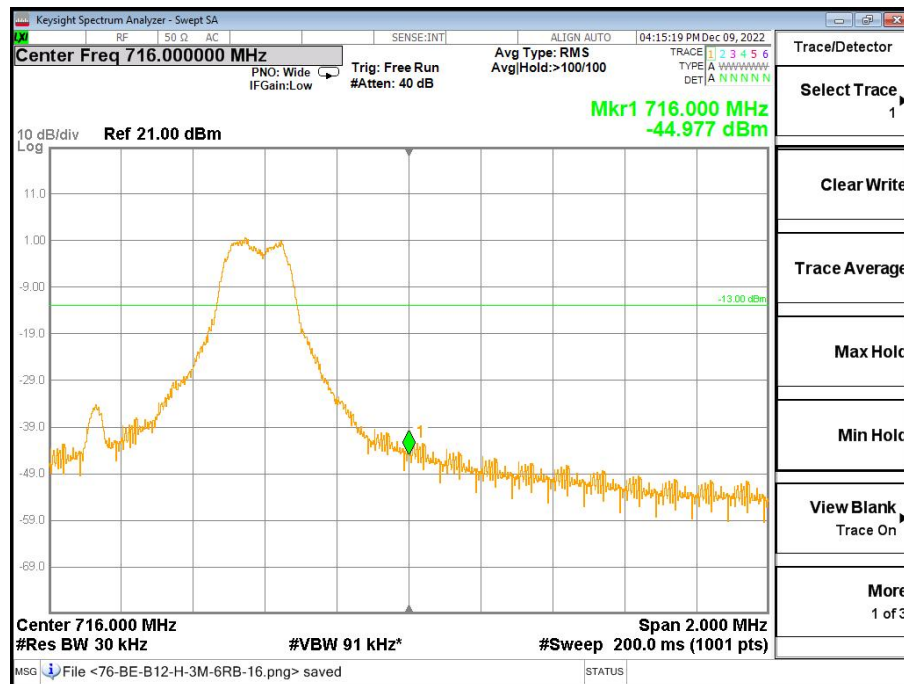
High Channel-1.4MHz Bandwidth-5RB-16QAM



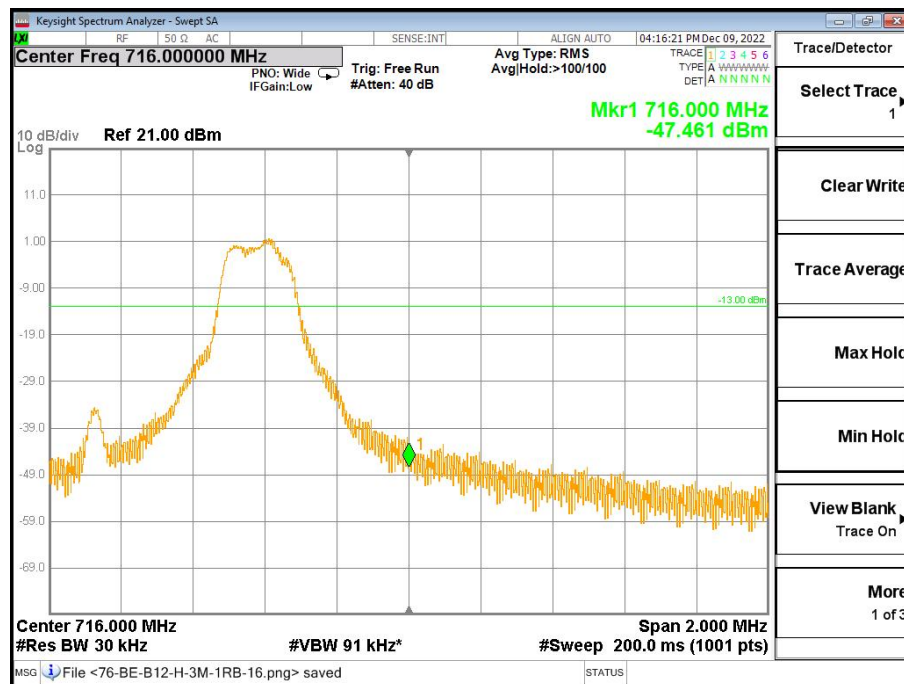
High Channel-1.4MHz Bandwidth-6RB-QPSK

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Tel: 0086-23-88069965 FAX:0086-23-88608777



High Channel-3MHz Bandwidth-1RB-16QAM



High Channel-3MHz Bandwidth-1RB-QPSK

Keysight Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:INT ALIGN AUTO 04:12:44 PM Dec 09, 2022

Center Freq 716.000000 MHz Avg Type: RMS Avg Hold: >100/100

PNO: Wide IF Gain: Low Trig: Free Run #Atten: 40 dB

Trace 1 2 3 4 5 6 TYPE A W W W W W W W DET A N N N N N N

10 dB/div Ref 21.00 dBm

Mkr1 716.000 MHz -47.565 dBm

11.0
1.00
-9.00
-19.0
-29.0
-39.0
-49.0
-59.0
-69.0

Center 716.000 MHz Span 2.000 MHz

#Res BW 30 kHz #VBW 91 kHz* #Sweep 200.0 ms (1001 pts)

MSG STATUS

Trace/Detector

Select Trace 1

Clear Write

Trace Average

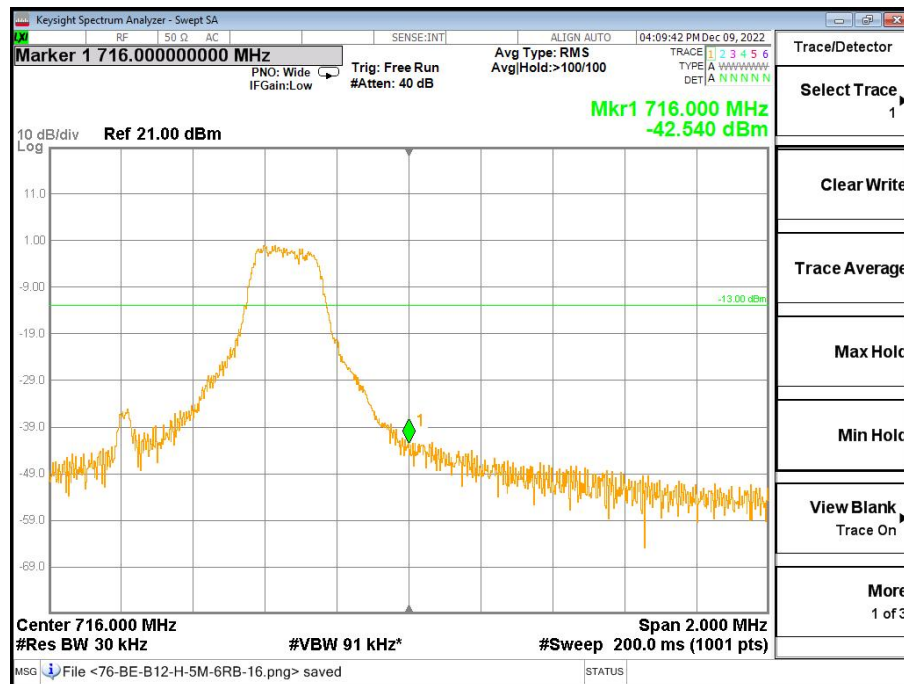
Max Hold

Min Hold

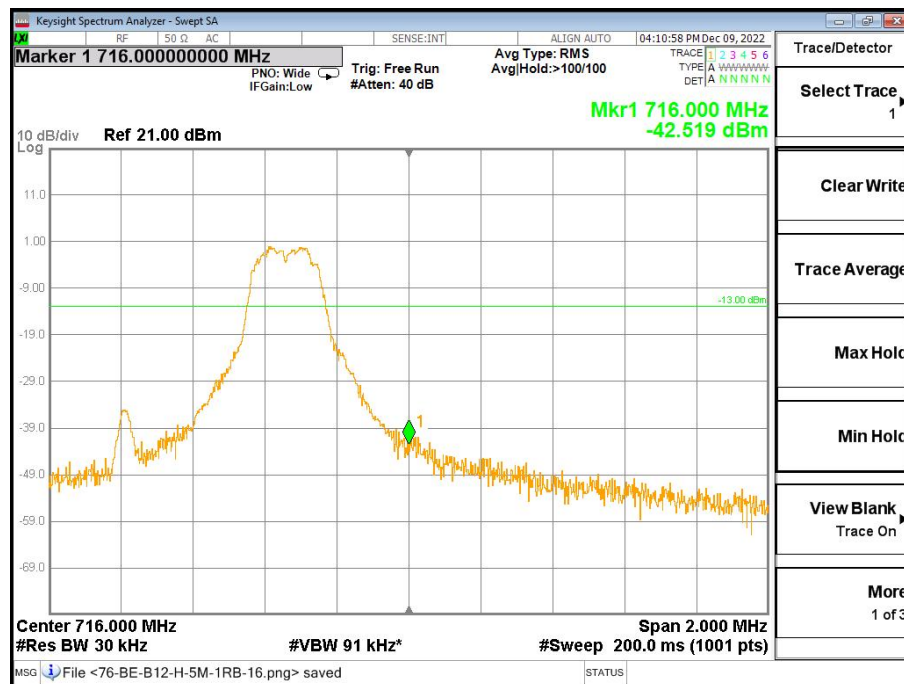
View Blank Trace On

More 1 of 3

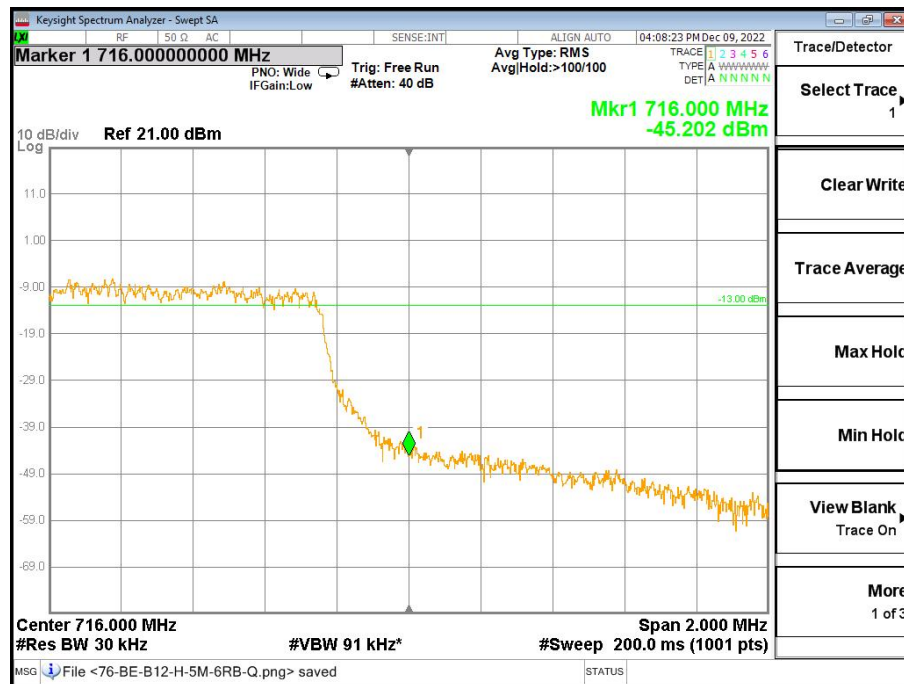
Page 267 of 384



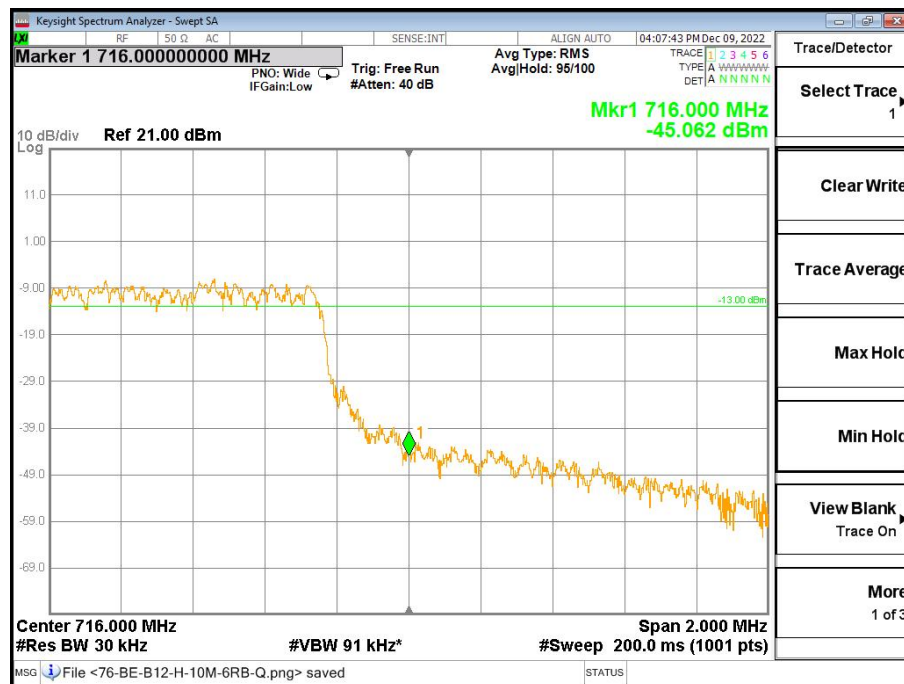
High Channel-5MHz Bandwidth-1RB-16QAM



High Channel-5MHz Bandwidth-1RB-QPSK



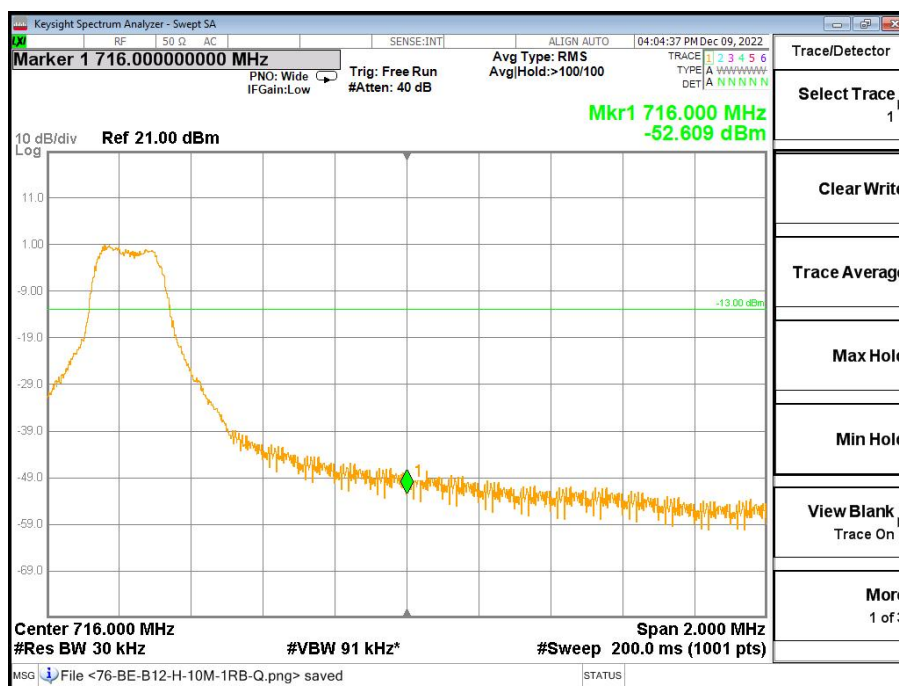
High Channel-5MHz Bandwidth-5RB-16QAM



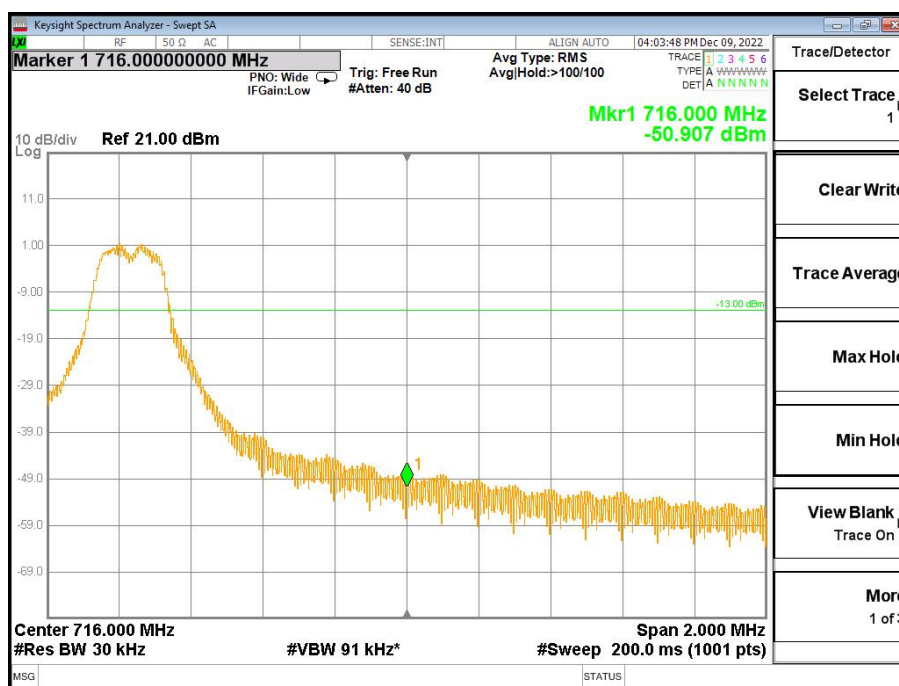
High Channel-5MHz Bandwidth-6RB-QPSK

Chongqing Academy of Information and Communication Technology

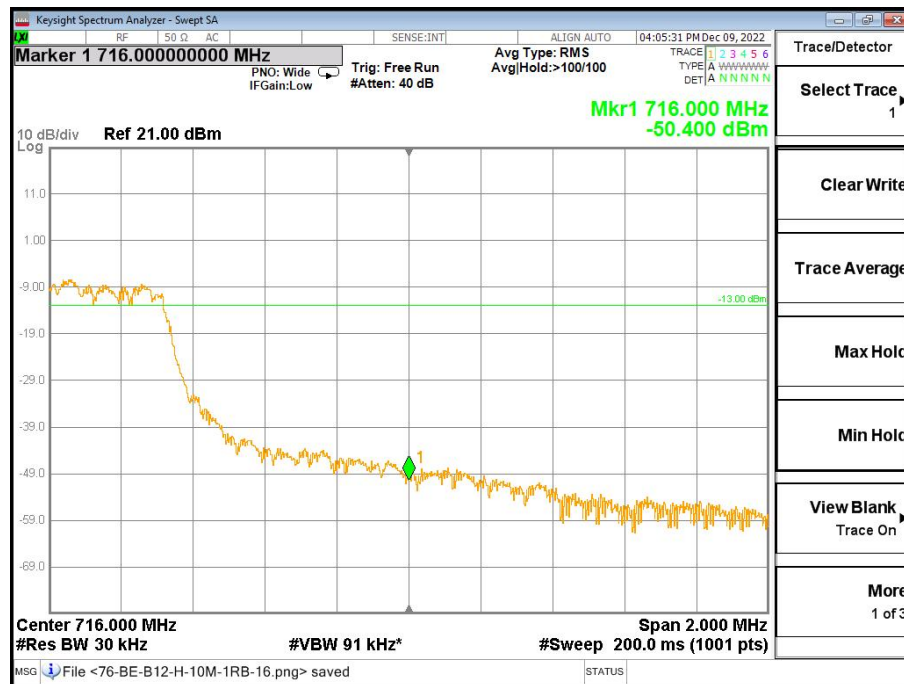
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



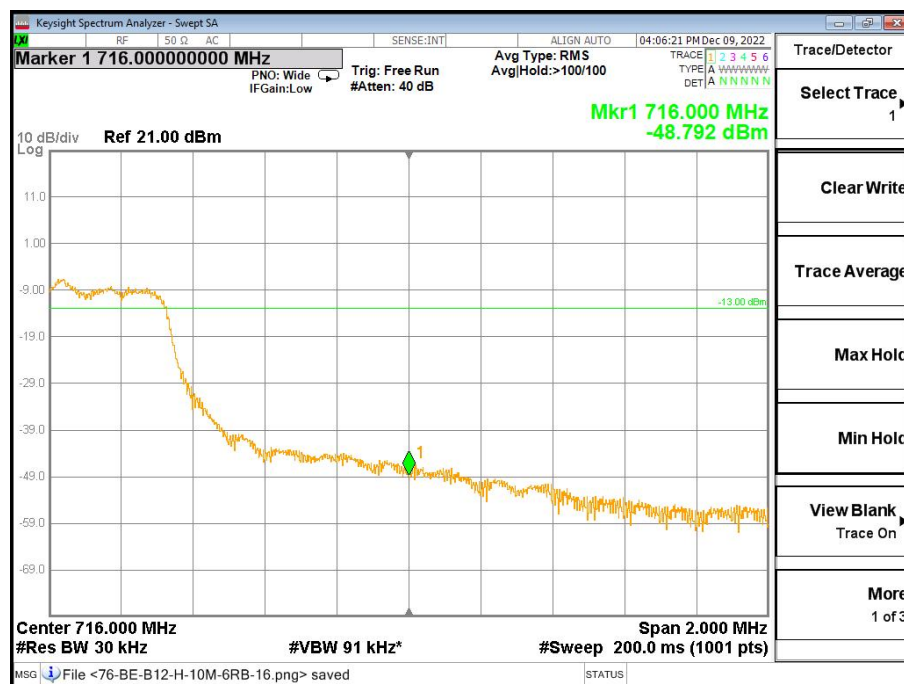
High Channel-10MHz Bandwidth-1RB-16QAM



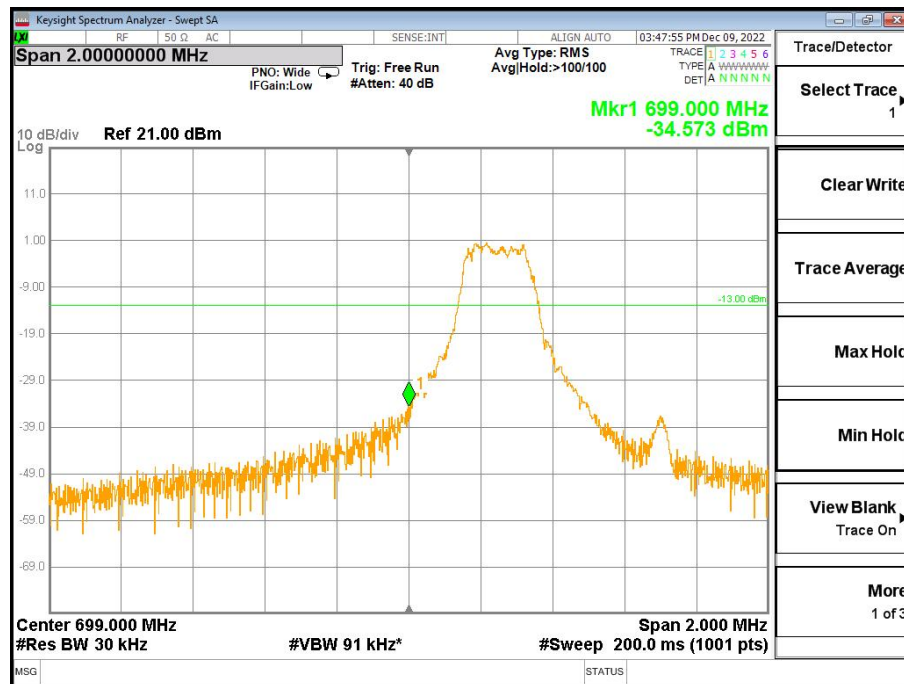
High Channel-10MHz Bandwidth-1RB-QPSK



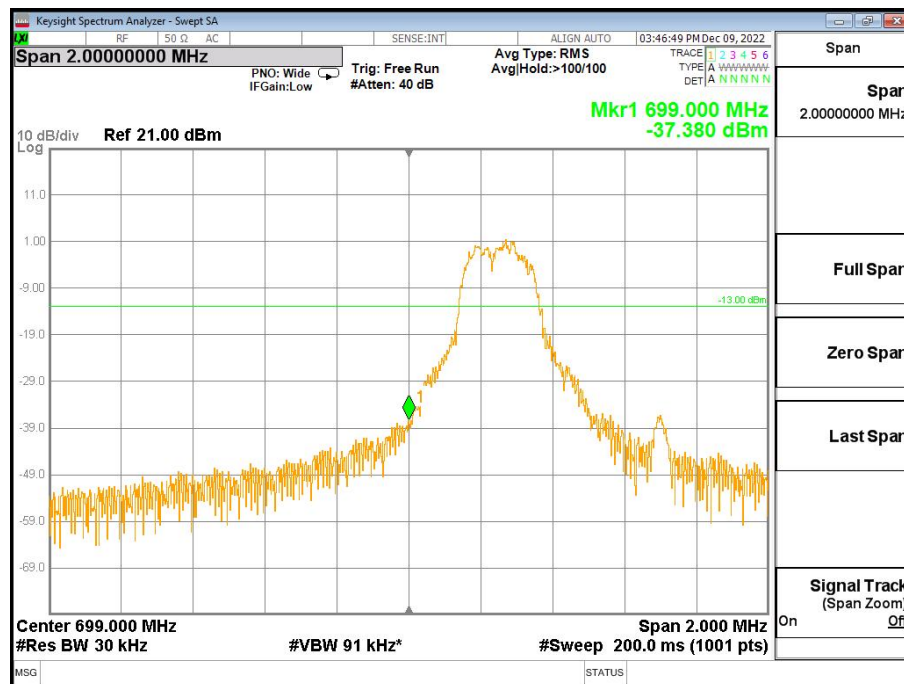
High Channel-10MHz Bandwidth-5RB-16QAM



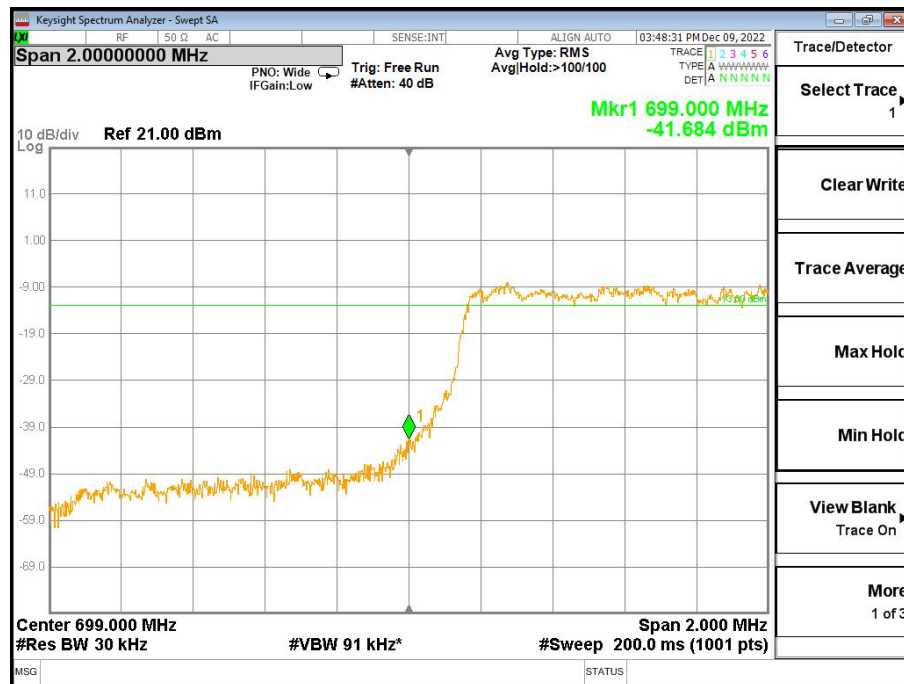
High Channel-10MHz Bandwidth-6RB-QPSK



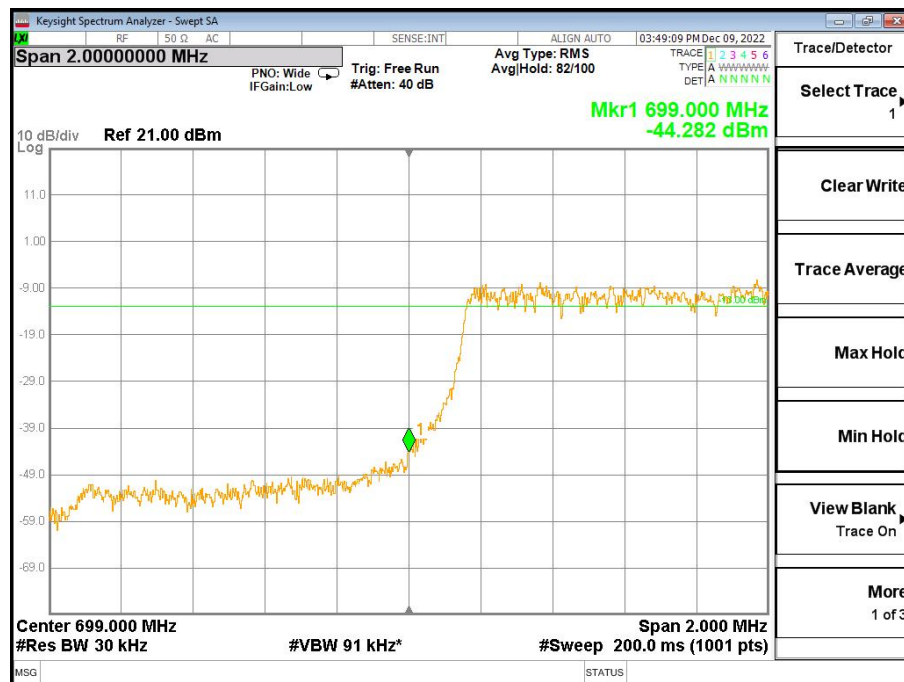
Low Channel-1.4MHz Bandwidth-1RB-16QAM



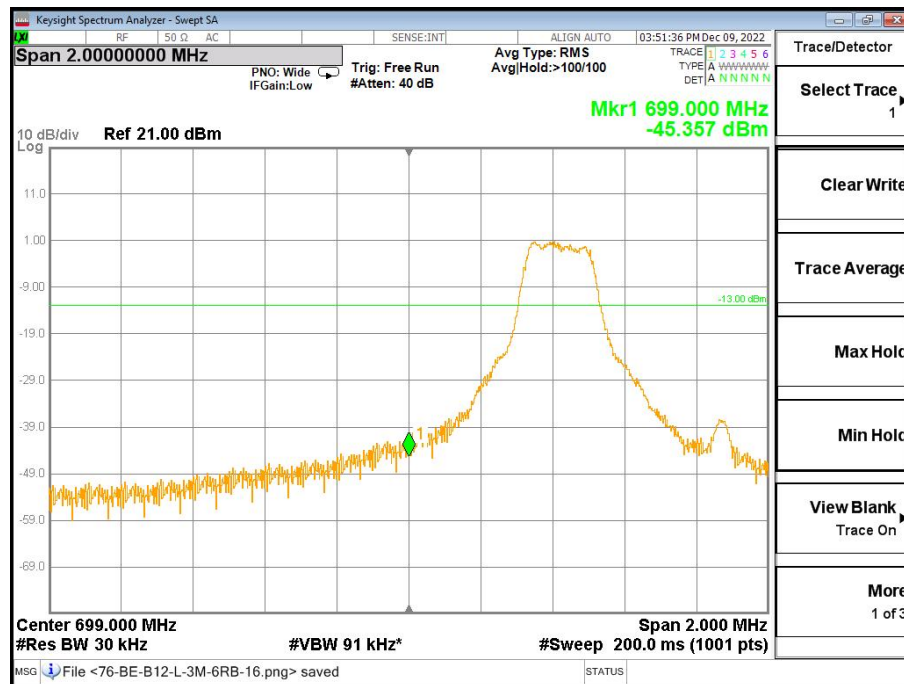
Low Channel-1.4MHz Bandwidth-1RB-QPSK



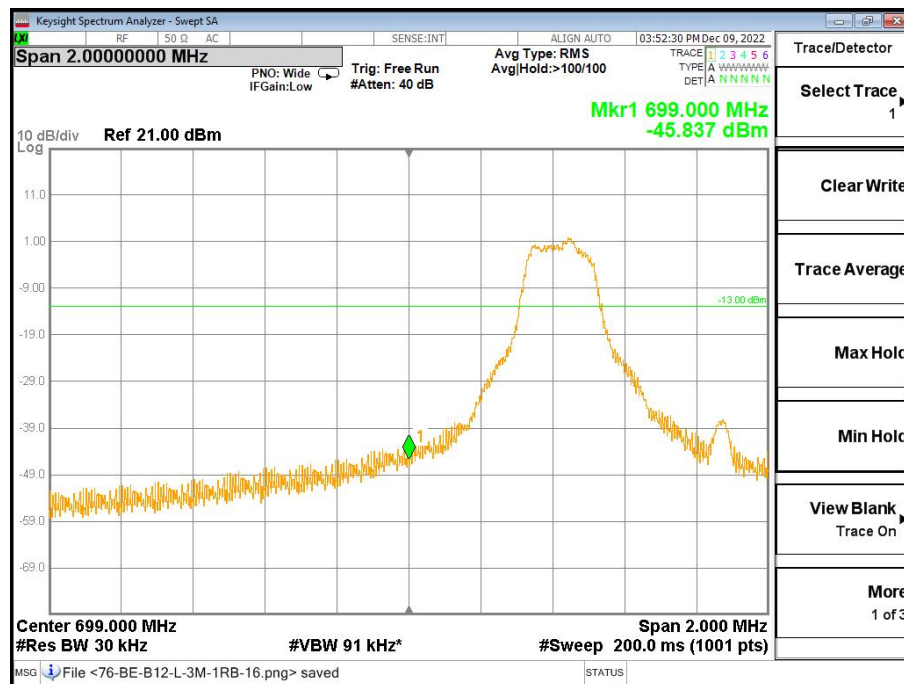
Low Channel-1.4MHz Bandwidth-5RB-16QAM



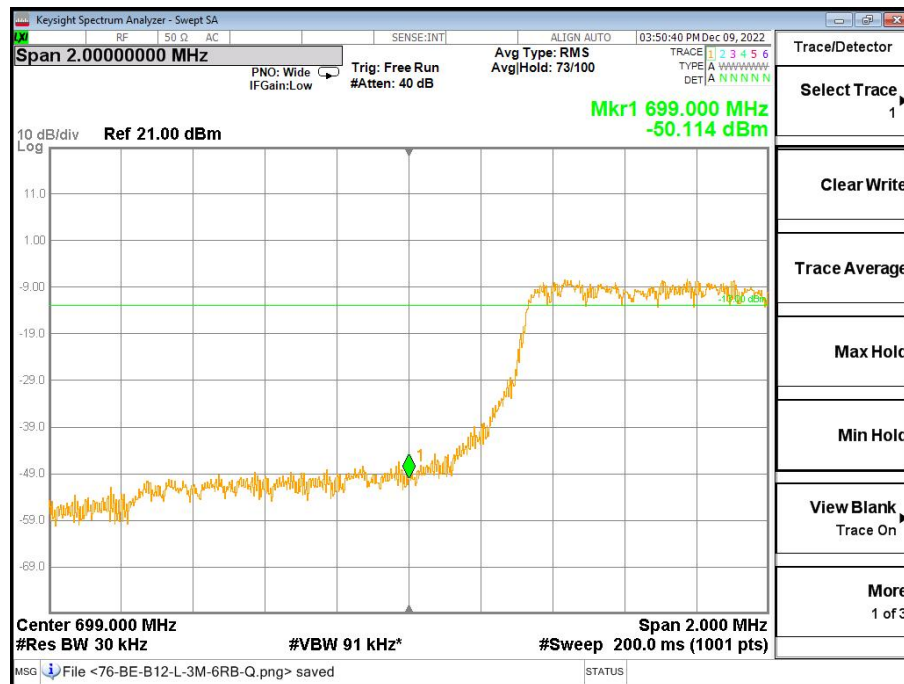
Low Channel-1.4MHz Bandwidth-6RB-QPSK



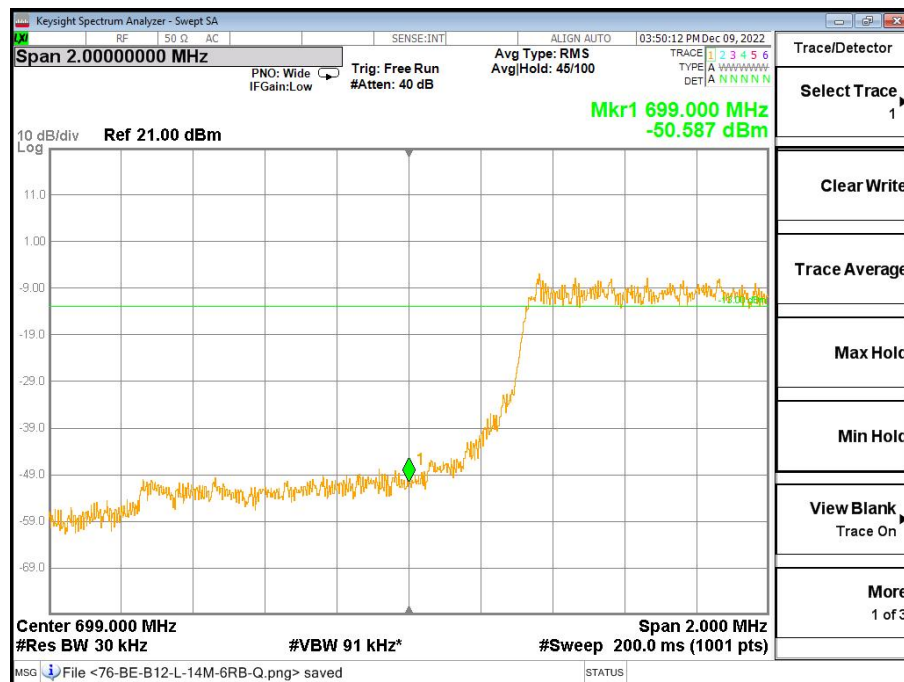
Low Channel-3MHz Bandwidth-1RB-16QAM



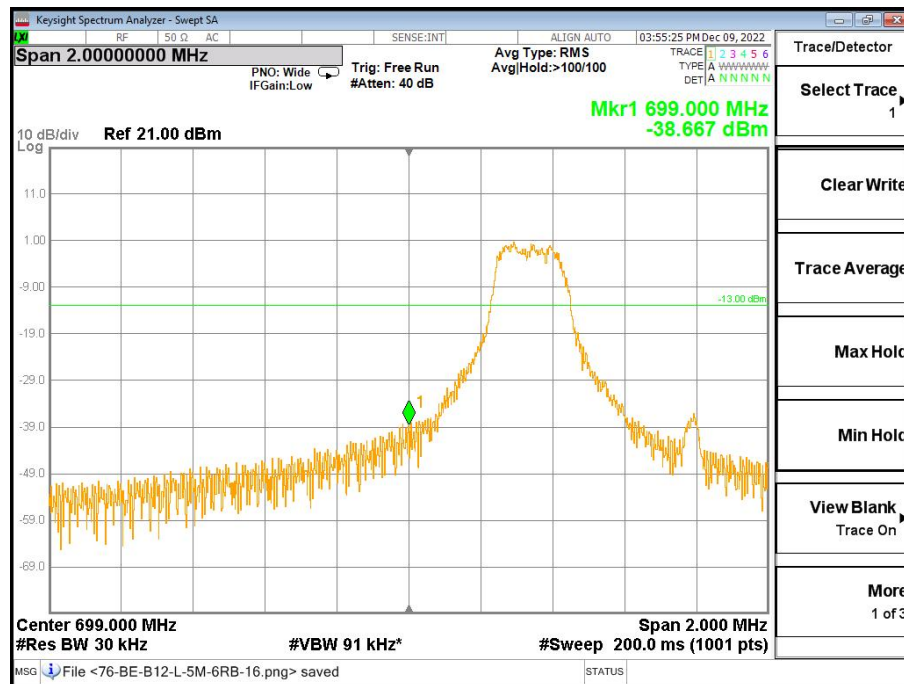
Low Channel-3MHz Bandwidth-1RB-QPSK



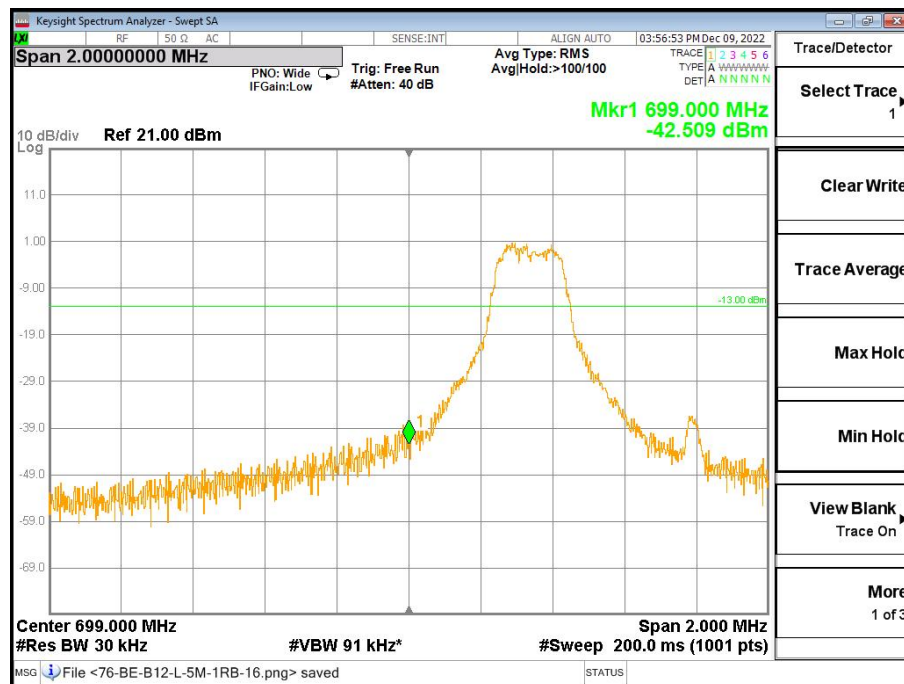
Low Channel-3MHz Bandwidth-5RB-16QAM



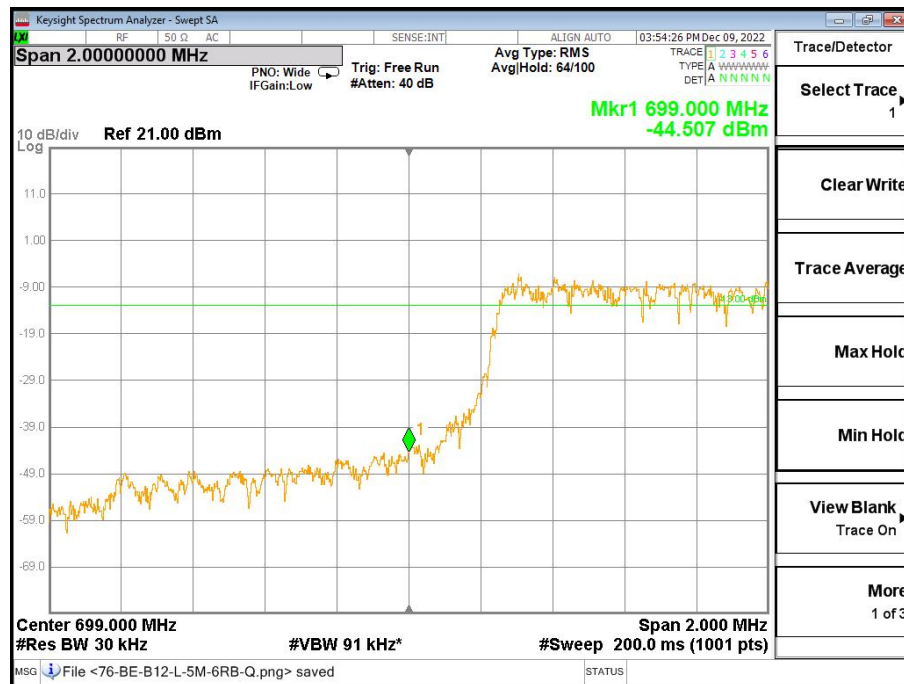
Low Channel-3MHz Bandwidth-6RB-QPSK



Low Channel-5MHz Bandwidth-1RB-16QAM



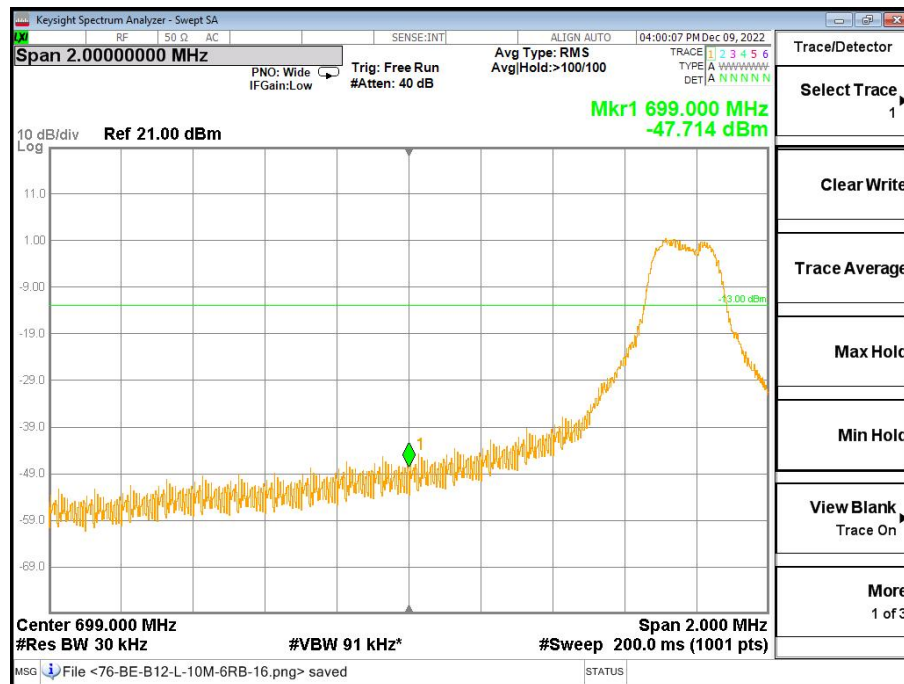
Low Channel-5MHz Bandwidth-1RB-QPSK



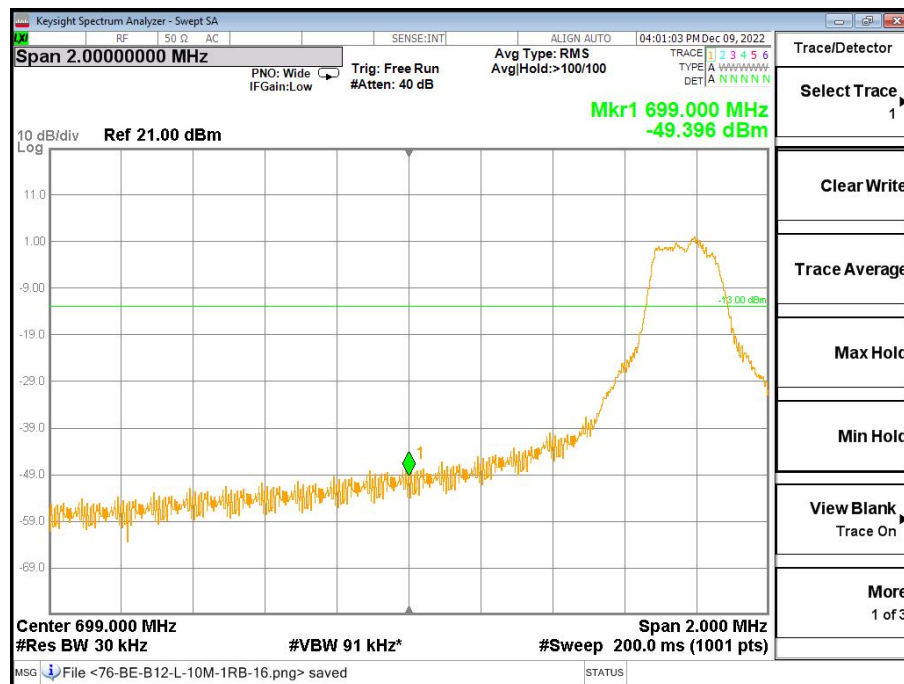
Low Channel-5MHz Bandwidth-5RB-16QAM



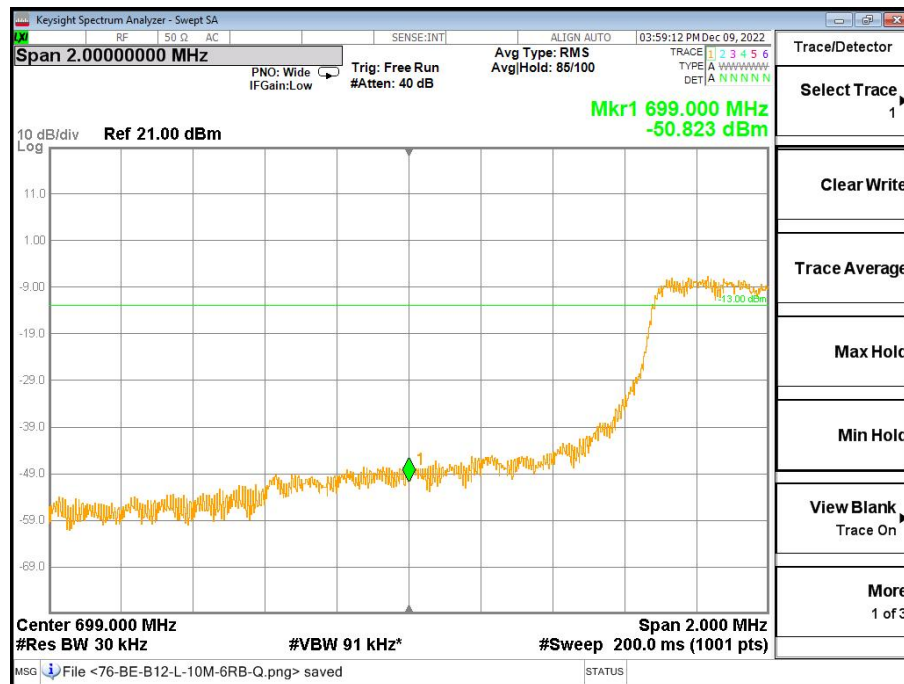
Low Channel-5MHz Bandwidth-6RB-QPSK



Low Channel-10MHz Bandwidth-1RB-16QAM



Low Channel-10MHz Bandwidth-1RB-QPSK



Low Channel-10MHz Bandwidth-5RB-16QAM



Low Channel-10MHz Bandwidth-6RB-QPSK

6.7.4 CAT-M Band 13 Edge Results

For the 1559-1610MHz test band, Since the bandwidth is greater than 700Hz, the limit requirement is -40dBm.

