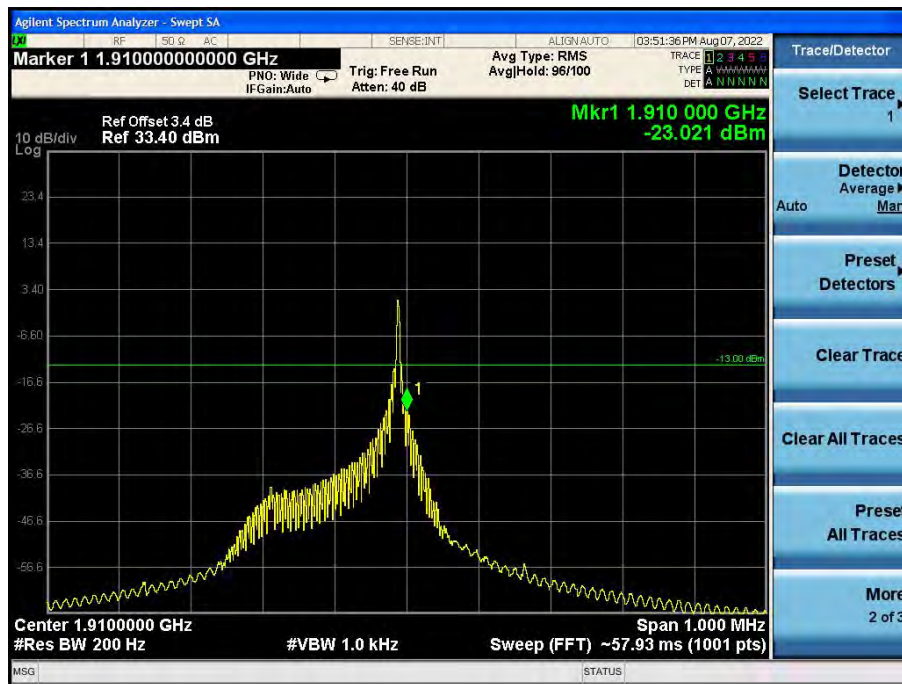
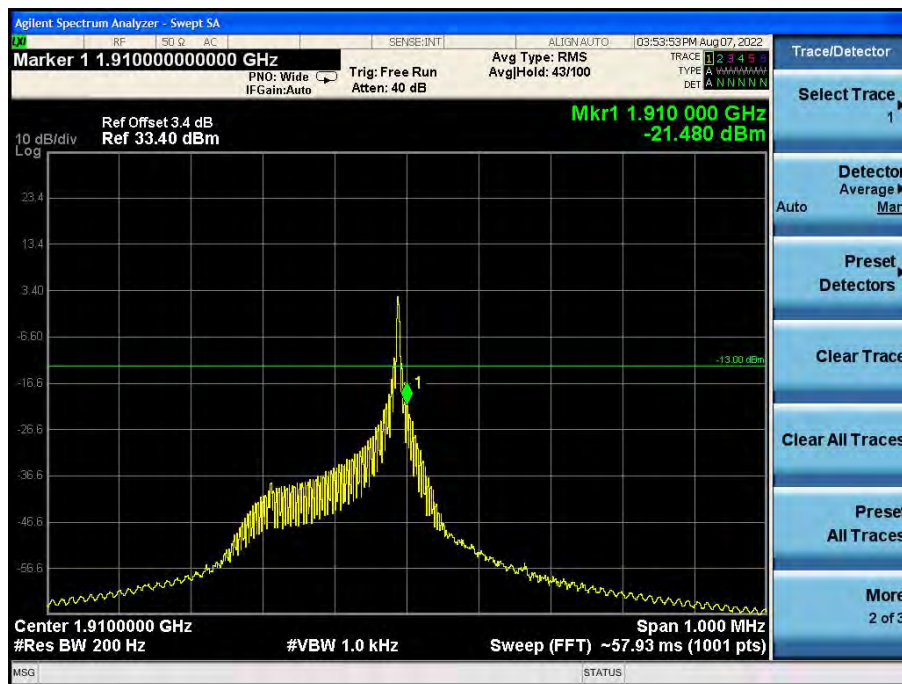




High Channel, Subcarrier (3.75kHz), QPSK, 1@47



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

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High Channel, Subcarrier (15kHz), QPSK, 1@11



High Channel, Subcarrier (15kHz), QPSK, 12@0

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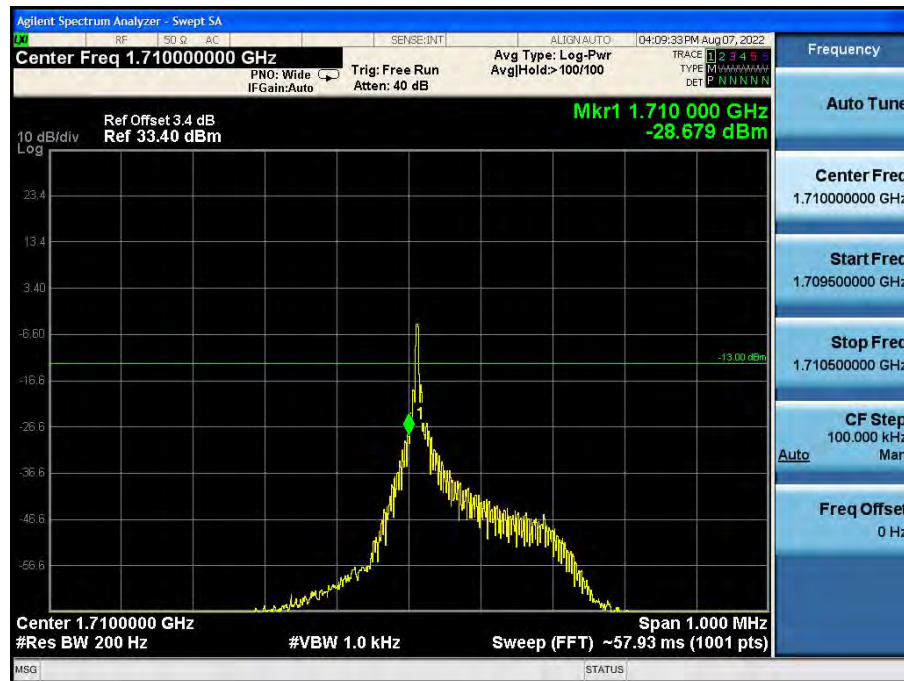


High Channel, Subcarrier (15kHz), BPSK, 1@11

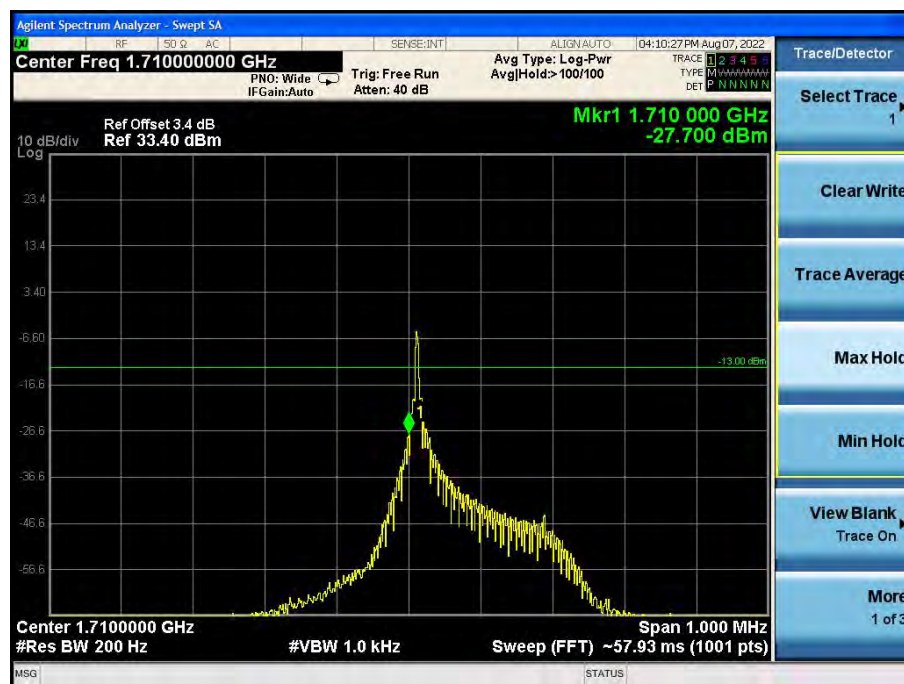
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Tel: 0086-23-88069965 FAX: 0086-23-88608777

6.7.2 NB-IoT Band4 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



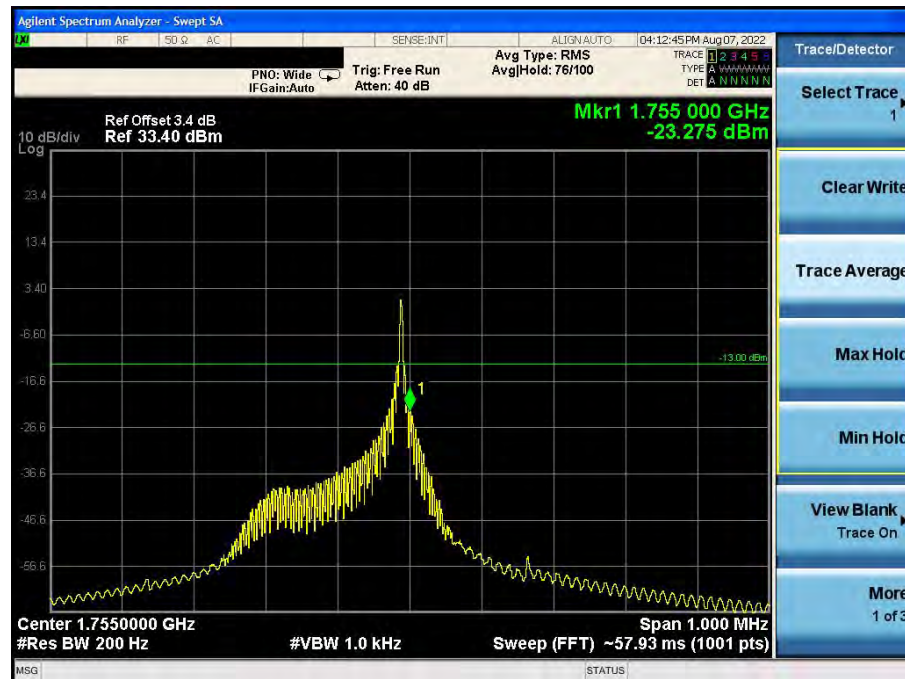
Low Channel, Subcarrier (15kHz), QPSK, 1@0



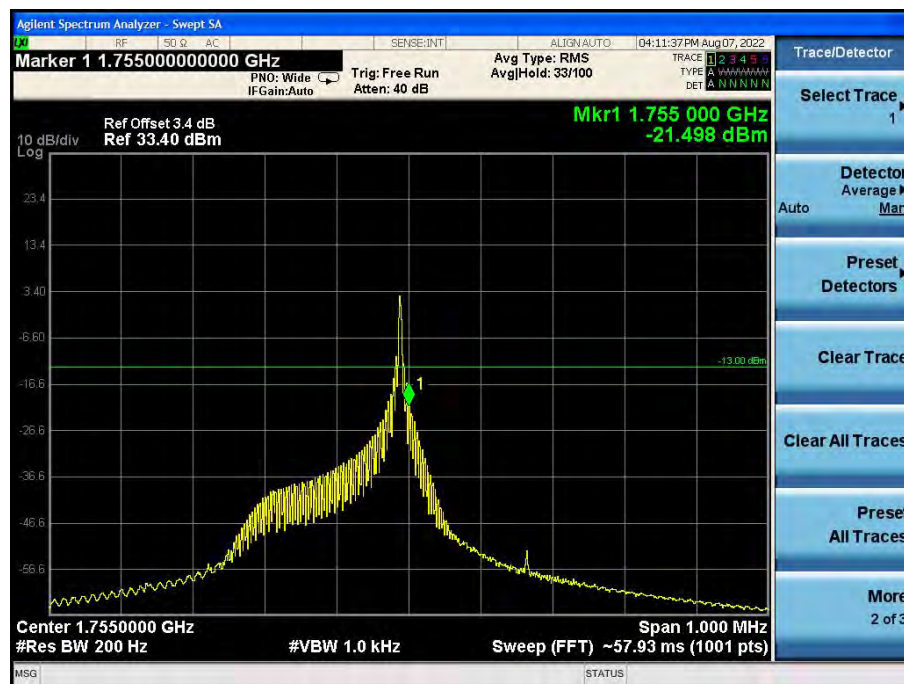
Low Channel, Subcarrier (15kHz), QPSK, 12@0



Low Channel, Subcarrier (15kHz), BPSK, 1@0



High Channel, Subcarrier (3.75kHz), QPSK, 1@47



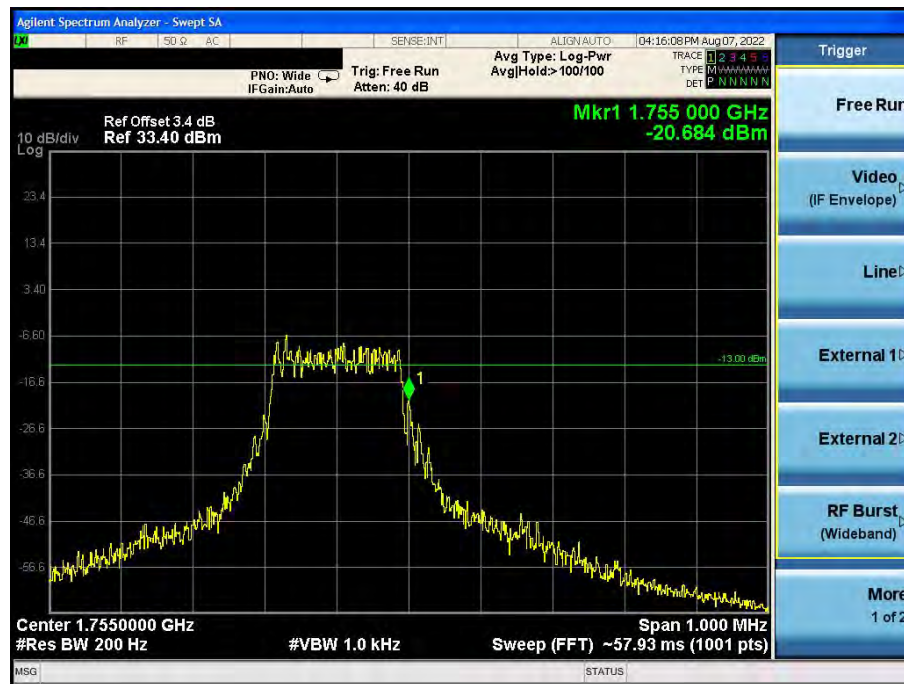
High Channel, Subcarrier (3.75kHz), BPSK, 1@47



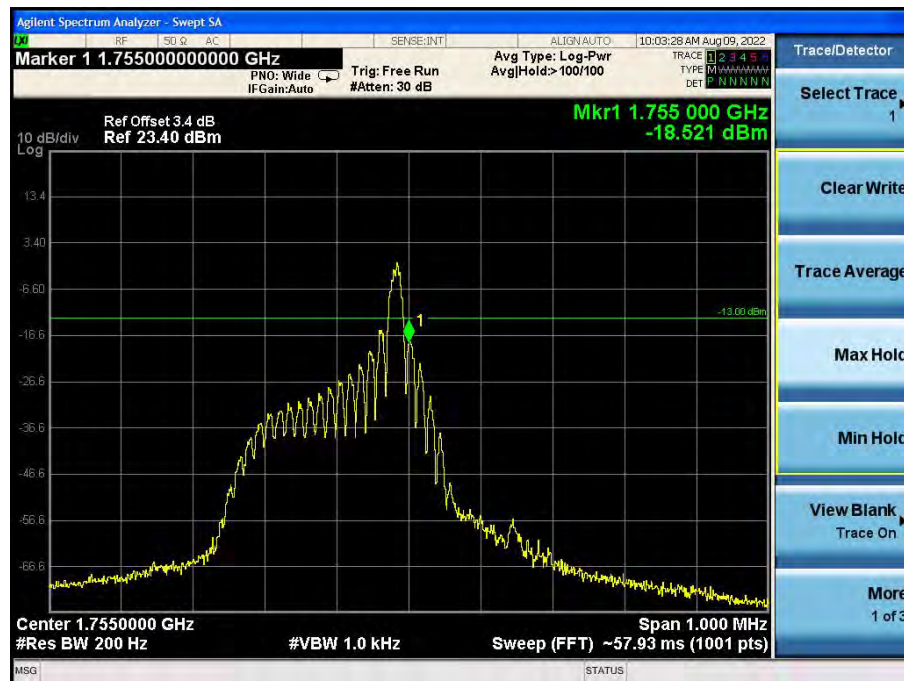
High Channel, Subcarrier (15kHz), QPSK, 1@11

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High Channel, Subcarrier (15kHz), QPSK, 12@0

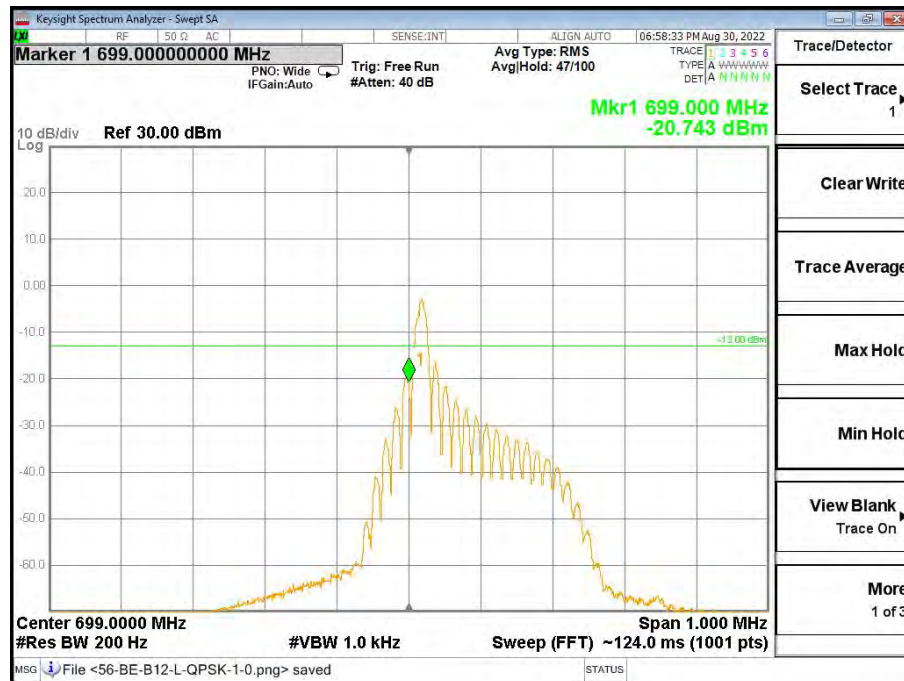


High Channel, Subcarrier (15kHz), BPSK, 1@11

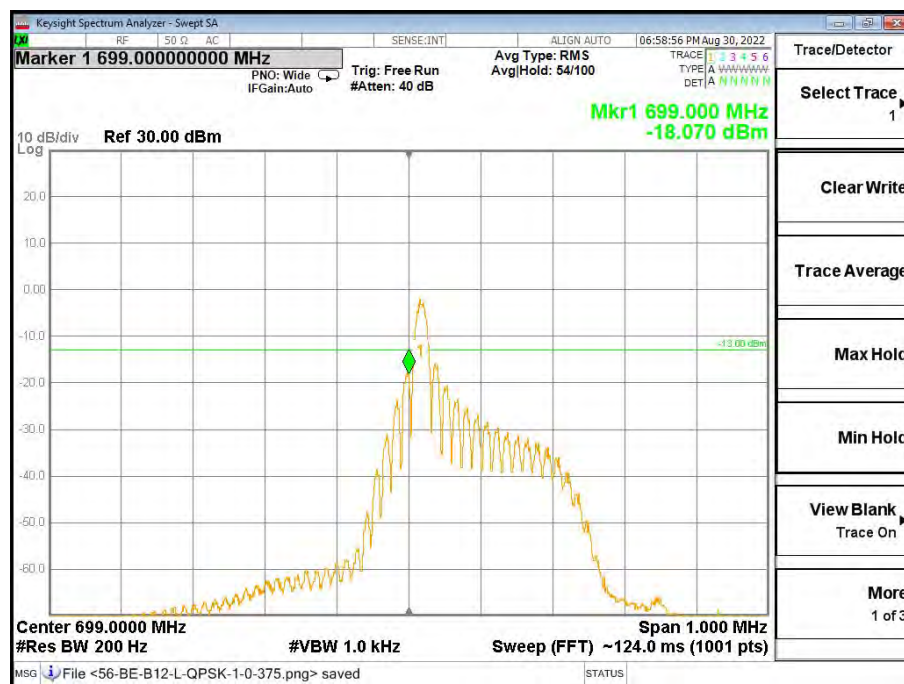
Chongqing Academy of Information and Communication Technology

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6.7.3 NB-IoT Band12 Edge Results



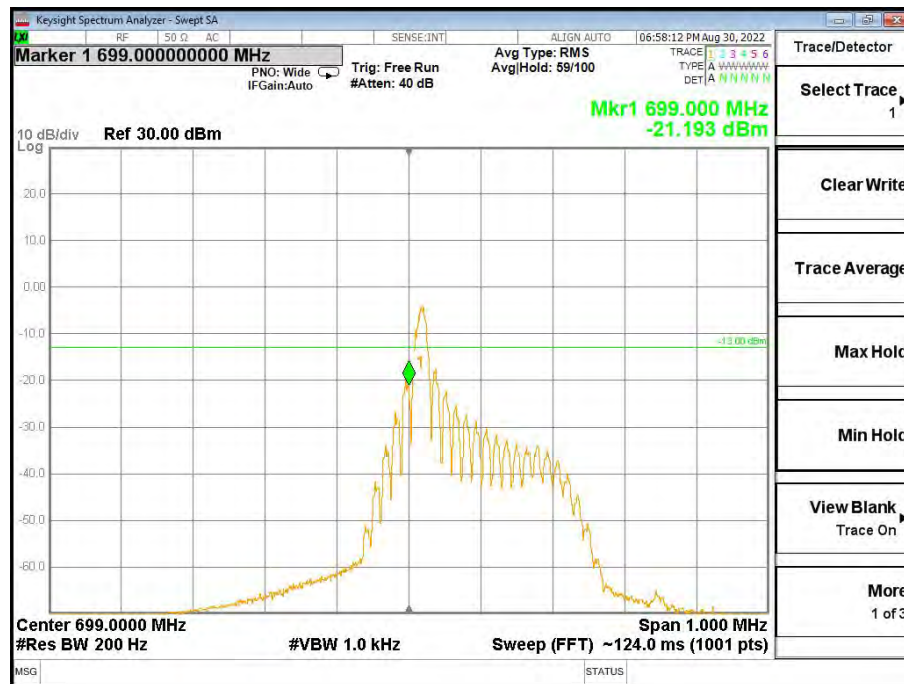
Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



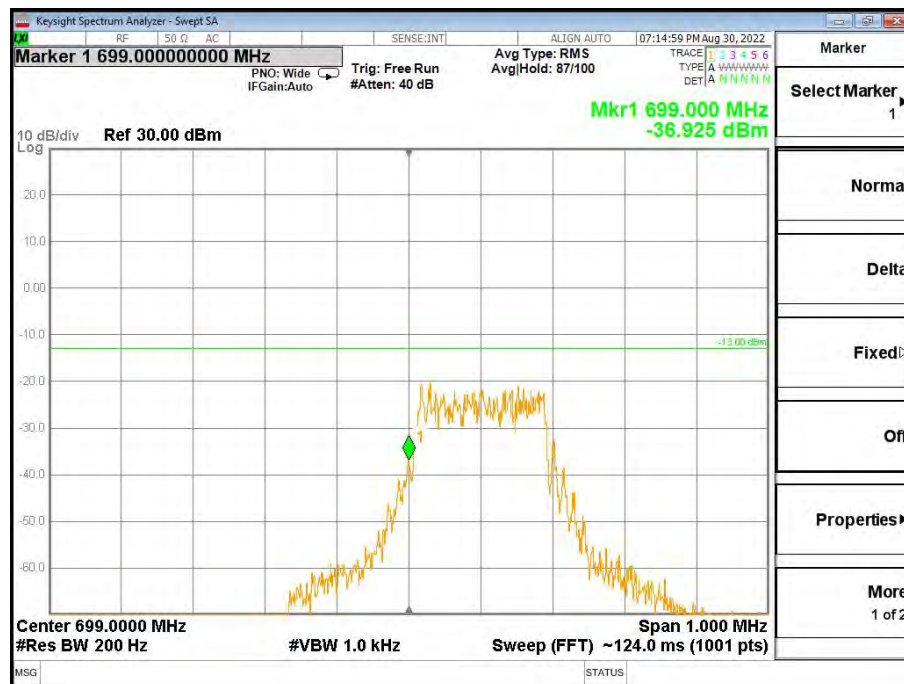
Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

Chongqing Academy of Information and Communication Technology

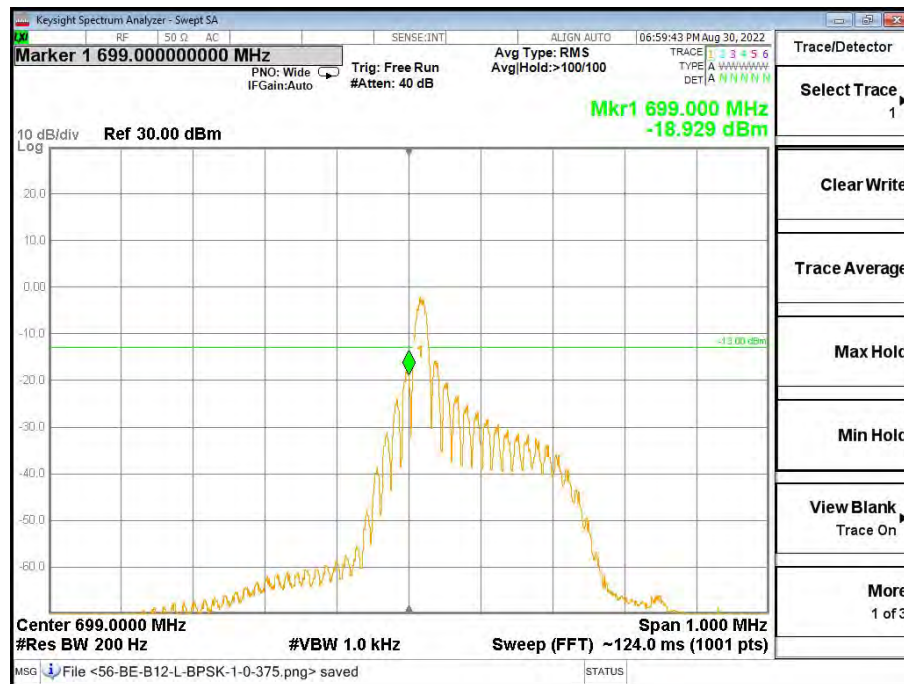
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



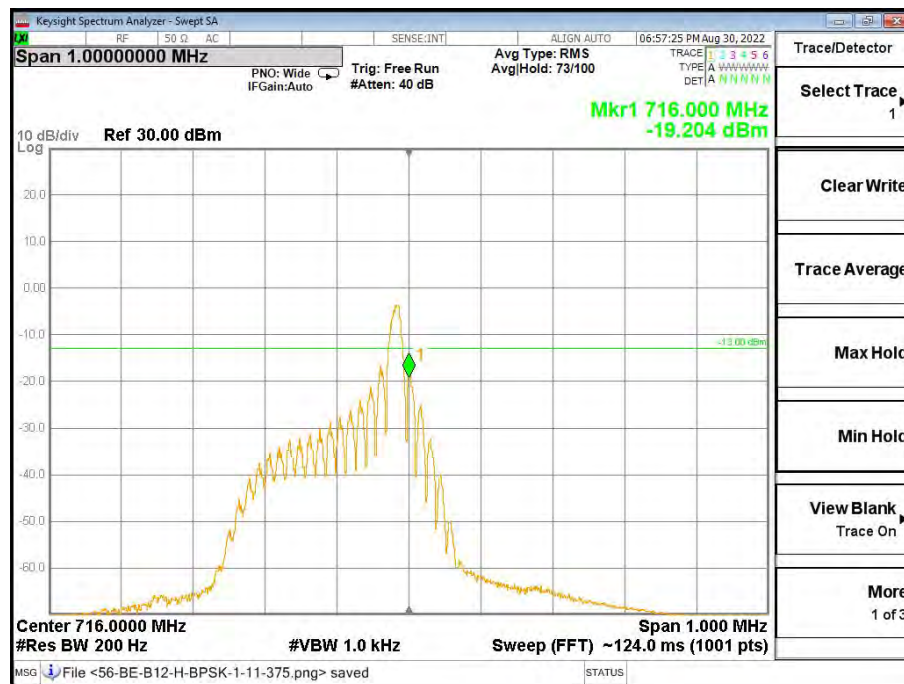
Low Channel, Subcarrier (15kHz), QPSK, 1@0



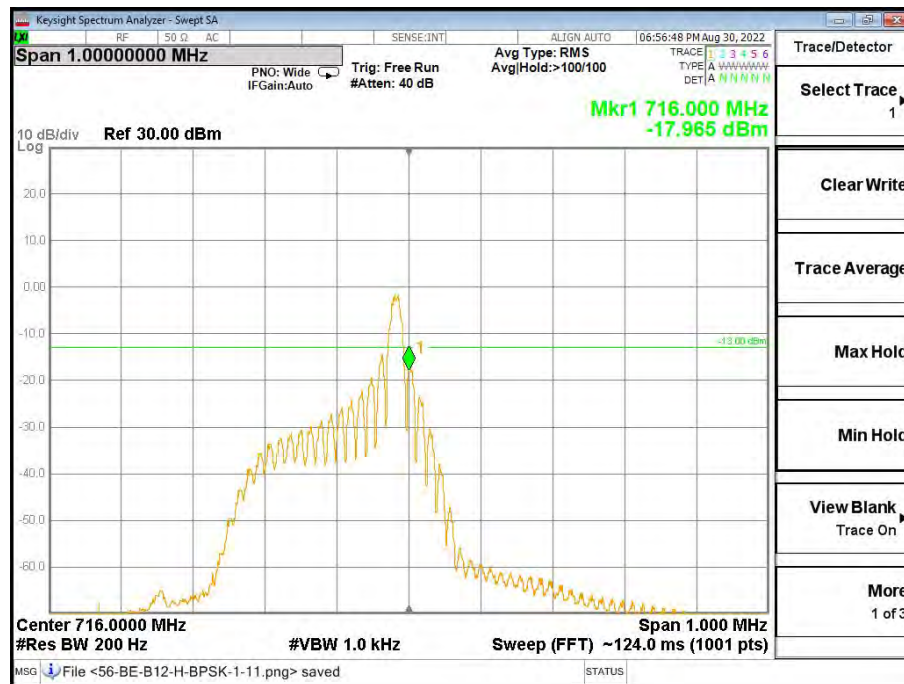
Low Channel, Subcarrier (15kHz), QPSK, 12@0



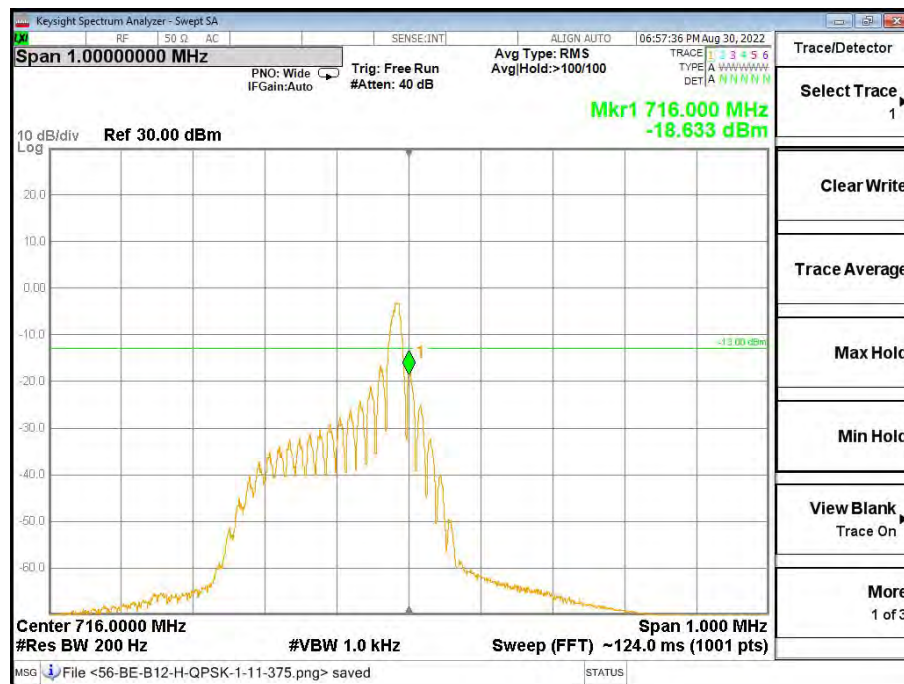
Low Channel, Subcarrier (15kHz), BPSK, 1@0



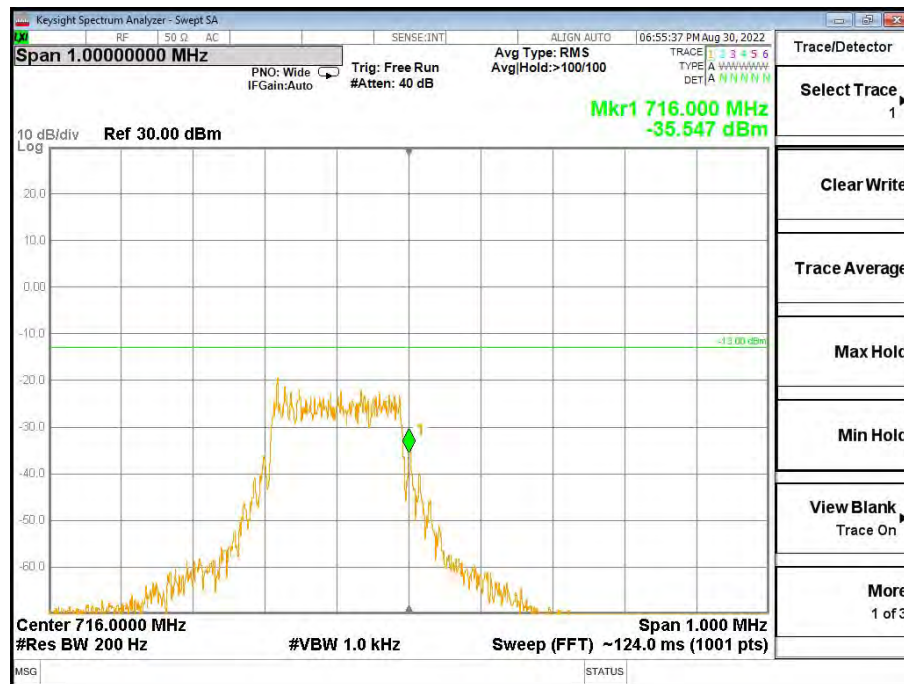
High Channel, Subcarrier (3.75kHz), QPSK, 1@47



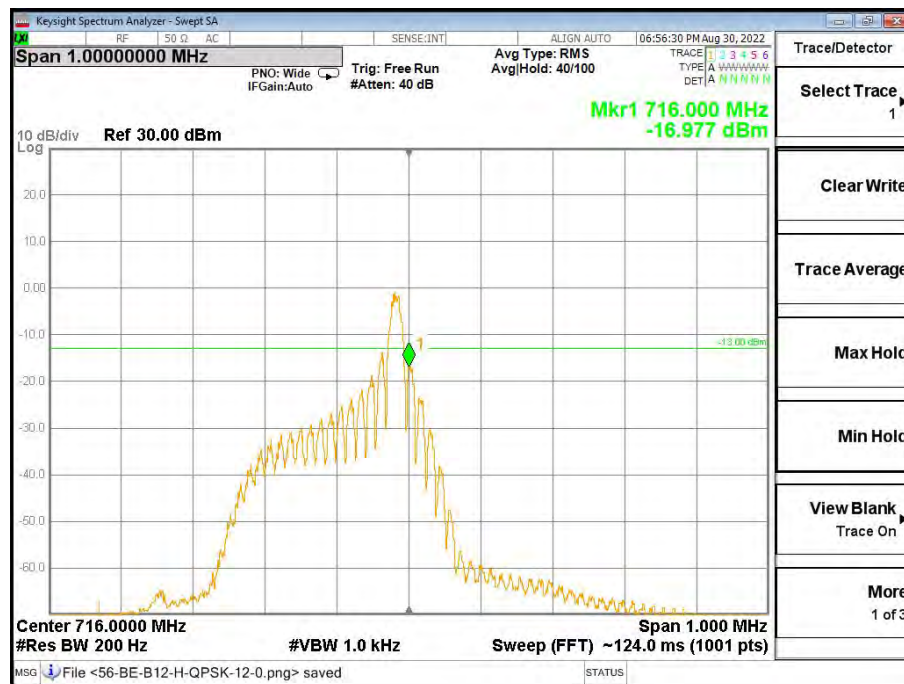
High Channel, Subcarrier (3.75kHz), BPSK, 1@47



High Channel, Subcarrier (15kHz), QPSK, 1@11



High Channel, Subcarrier (15kHz), QPSK, 12@0

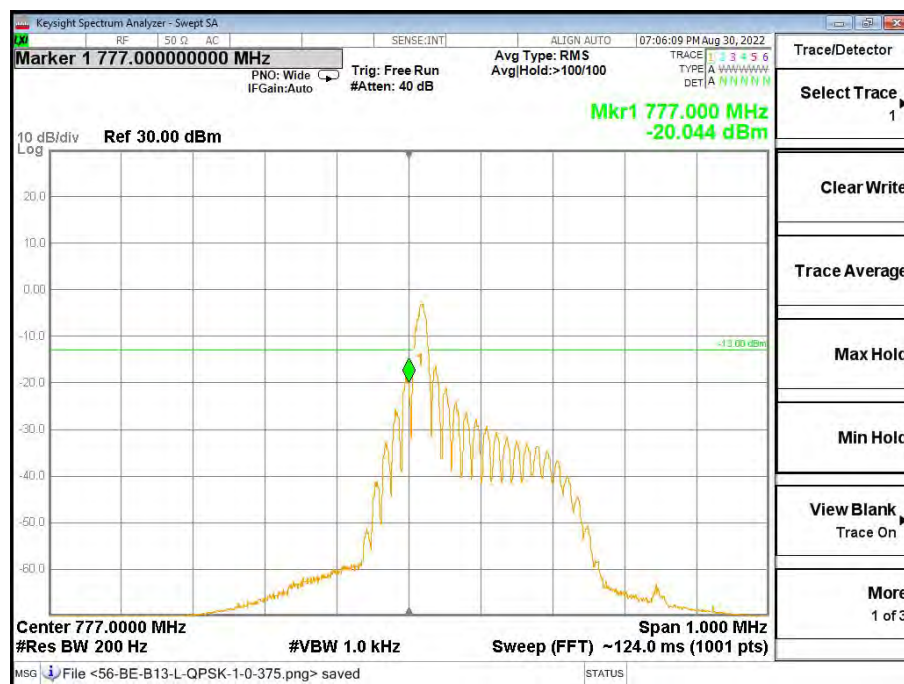


High Channel, Subcarrier (15kHz), BPSK, 1@11

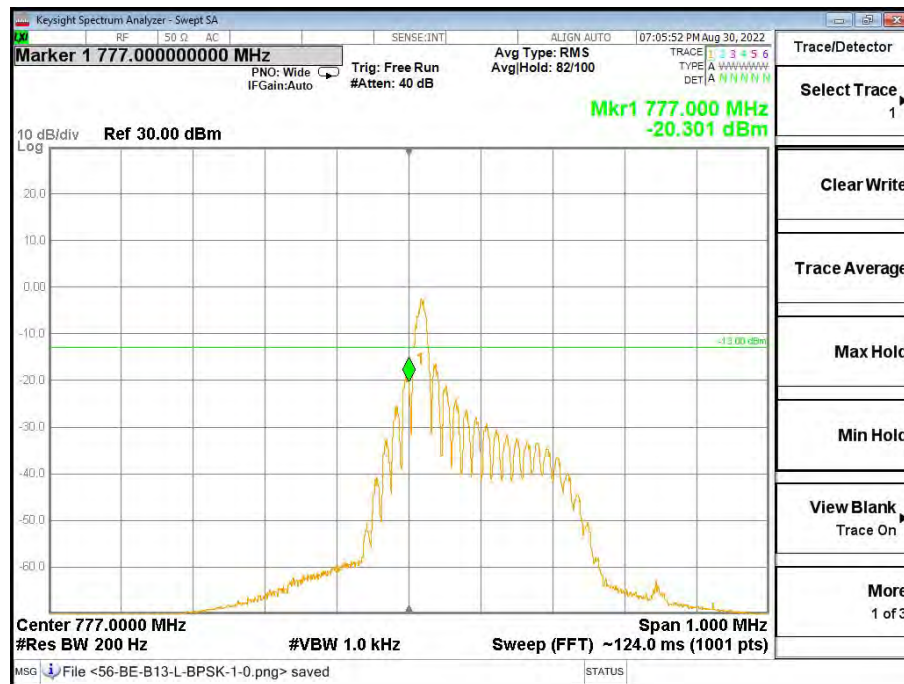
6.7.4 NB-IoT Band 13 Edge Results



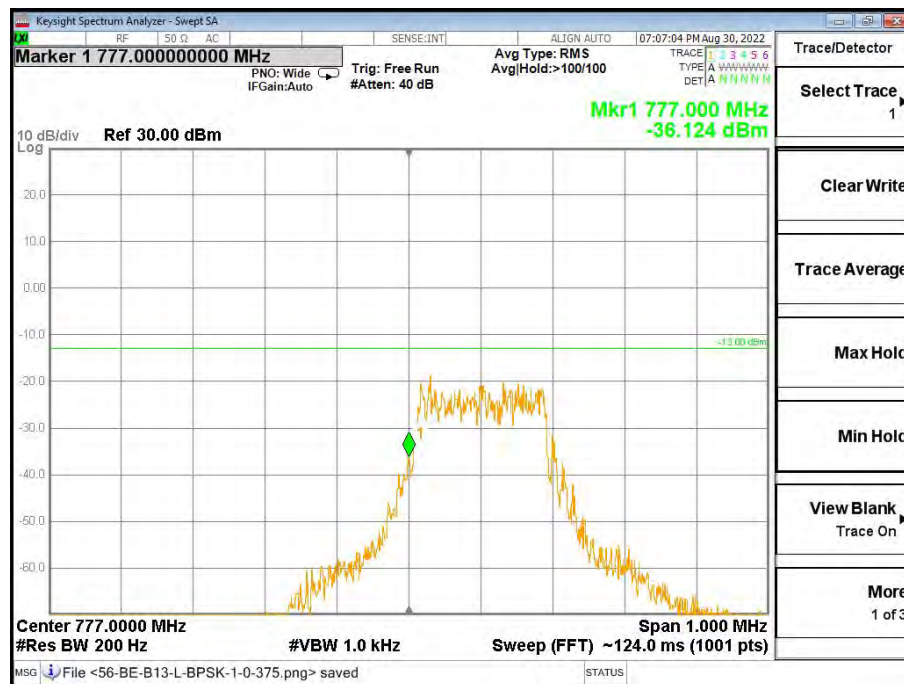
Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



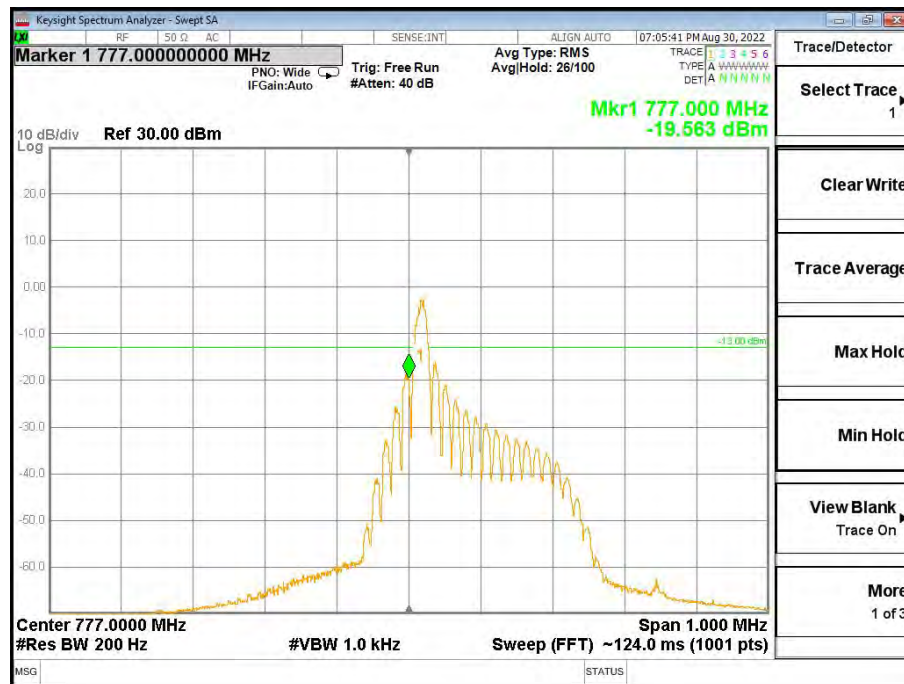
Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



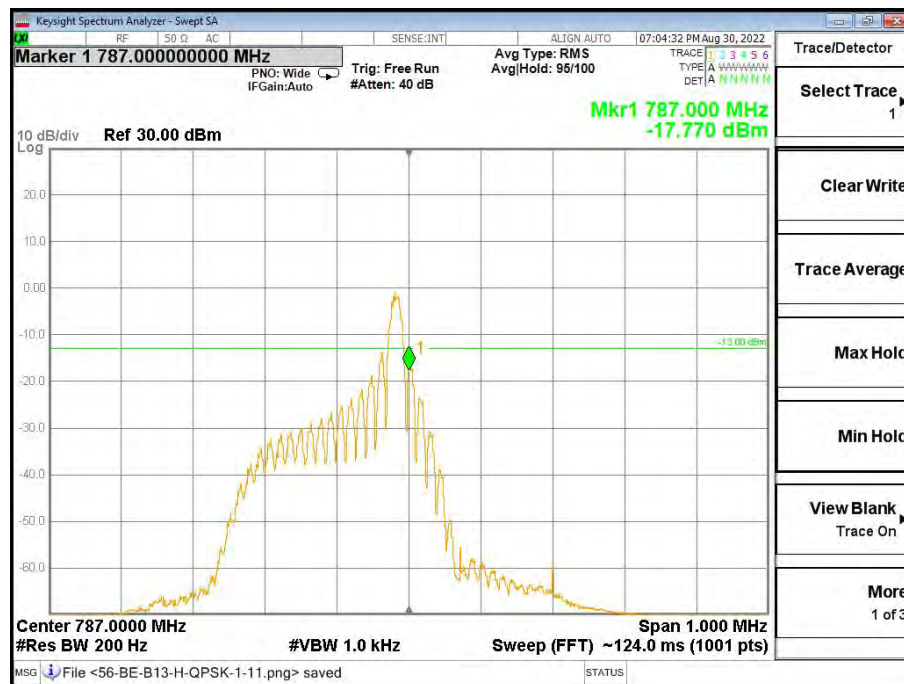
Low Channel, Subcarrier (15kHz), QPSK, 1@0



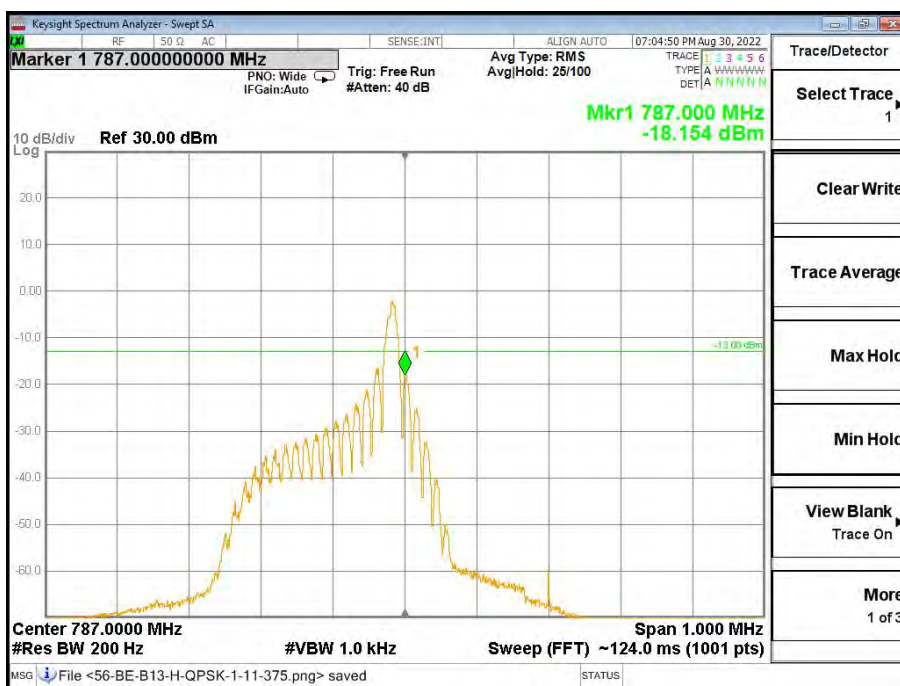
Low Channel, Subcarrier (15kHz), QPSK, 12@0



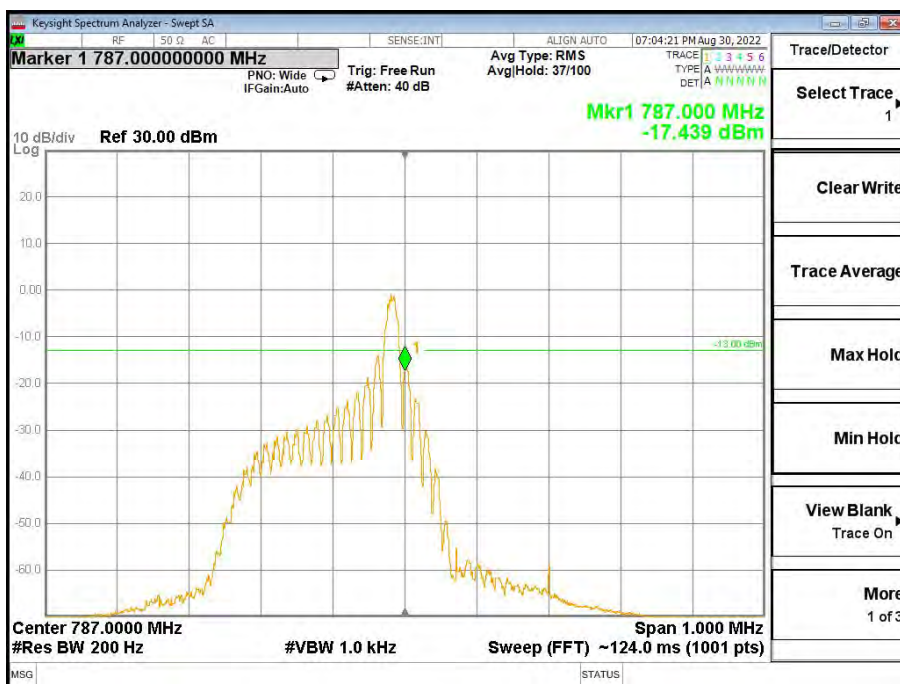
Low Channel, Subcarrier (15kHz), BPSK, 1@0



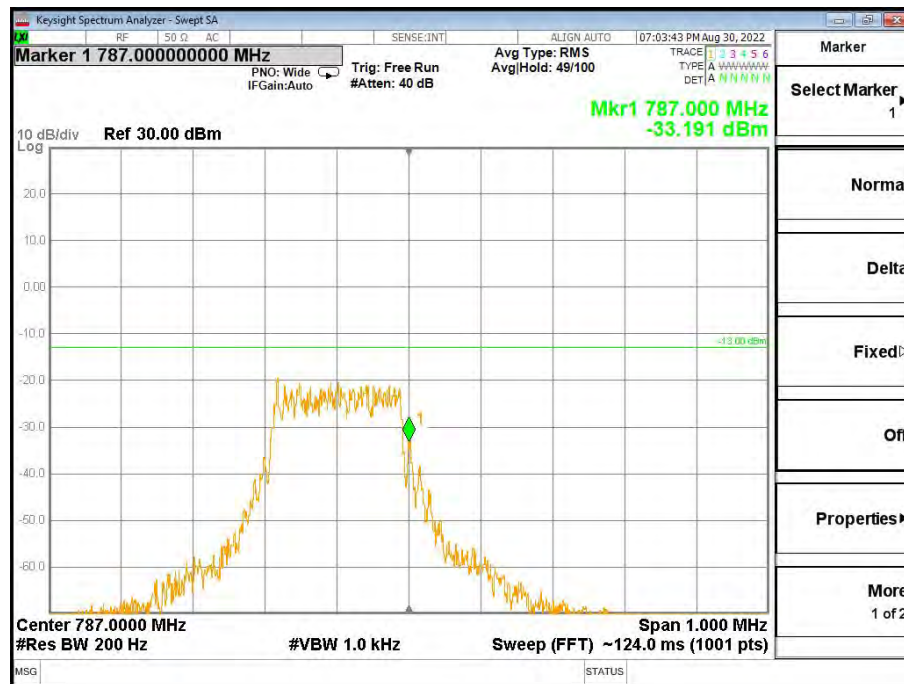
High Channel, Subcarrier (3.75kHz), QPSK, 1@47



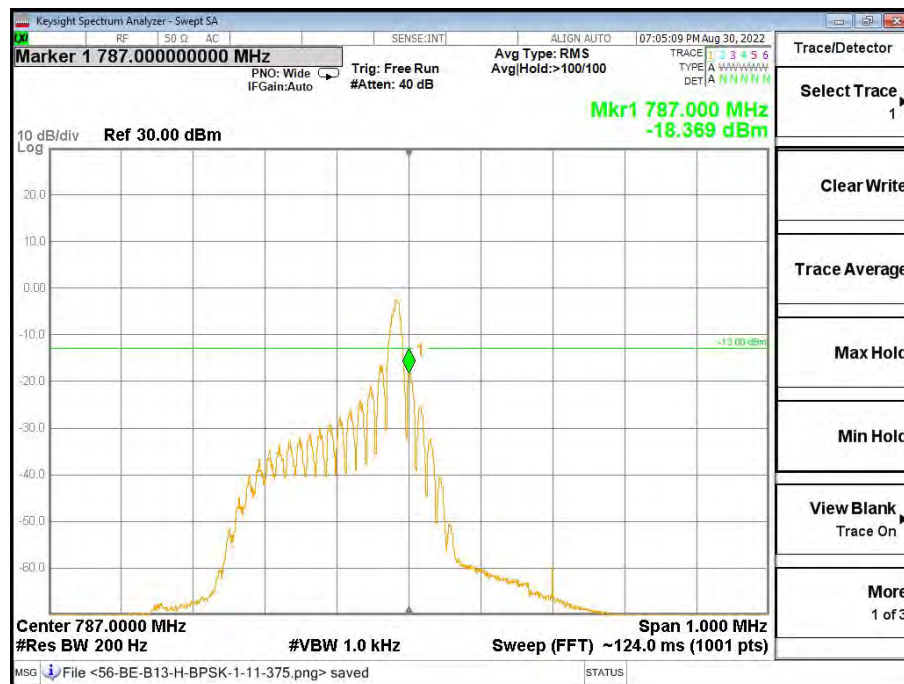
High Channel, Subcarrier (3.75kHz), BPSK, 1@47



High Channel, Subcarrier (15kHz), QPSK, 1@11

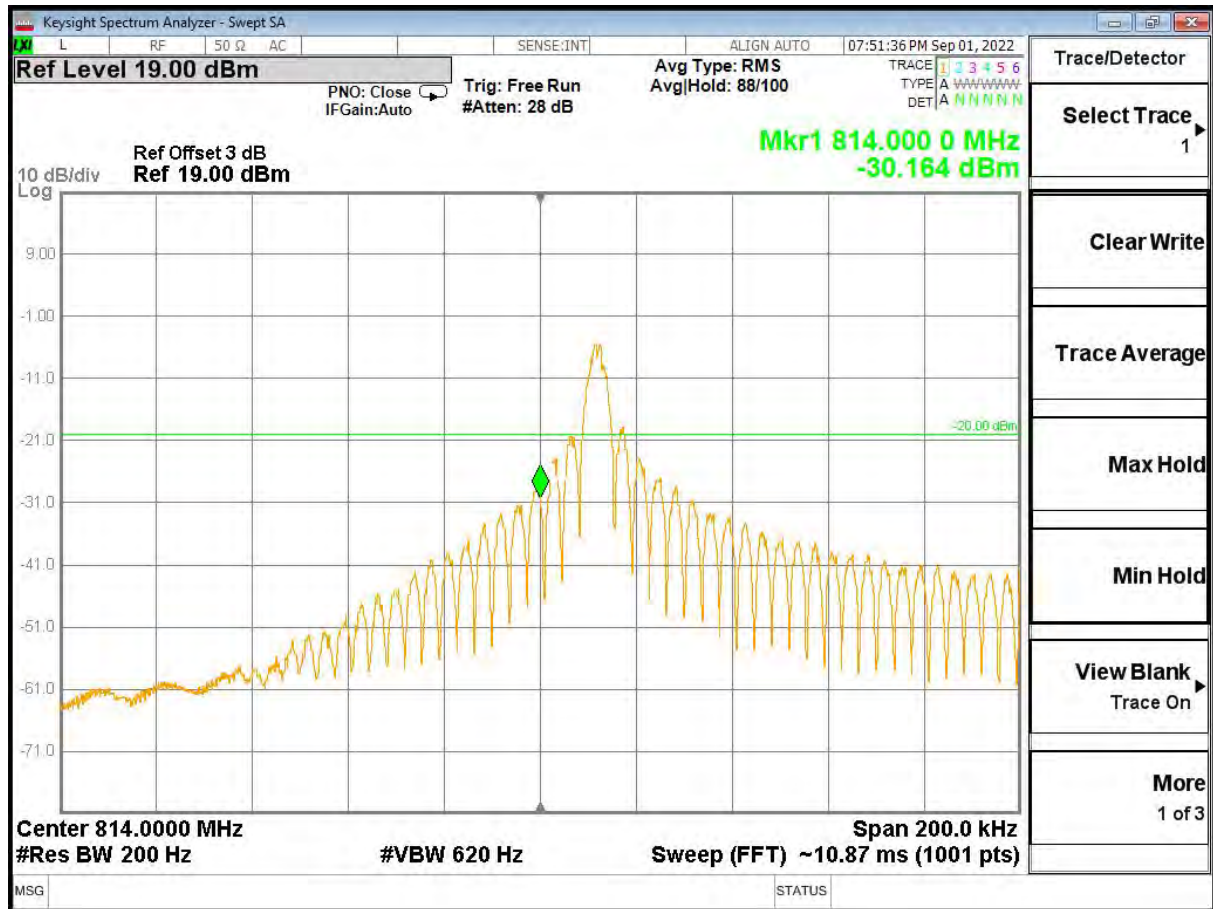


High Channel, Subcarrier (15kHz), QPSK, 12@0



High Channel, Subcarrier (15kHz), BPSK, 1@11

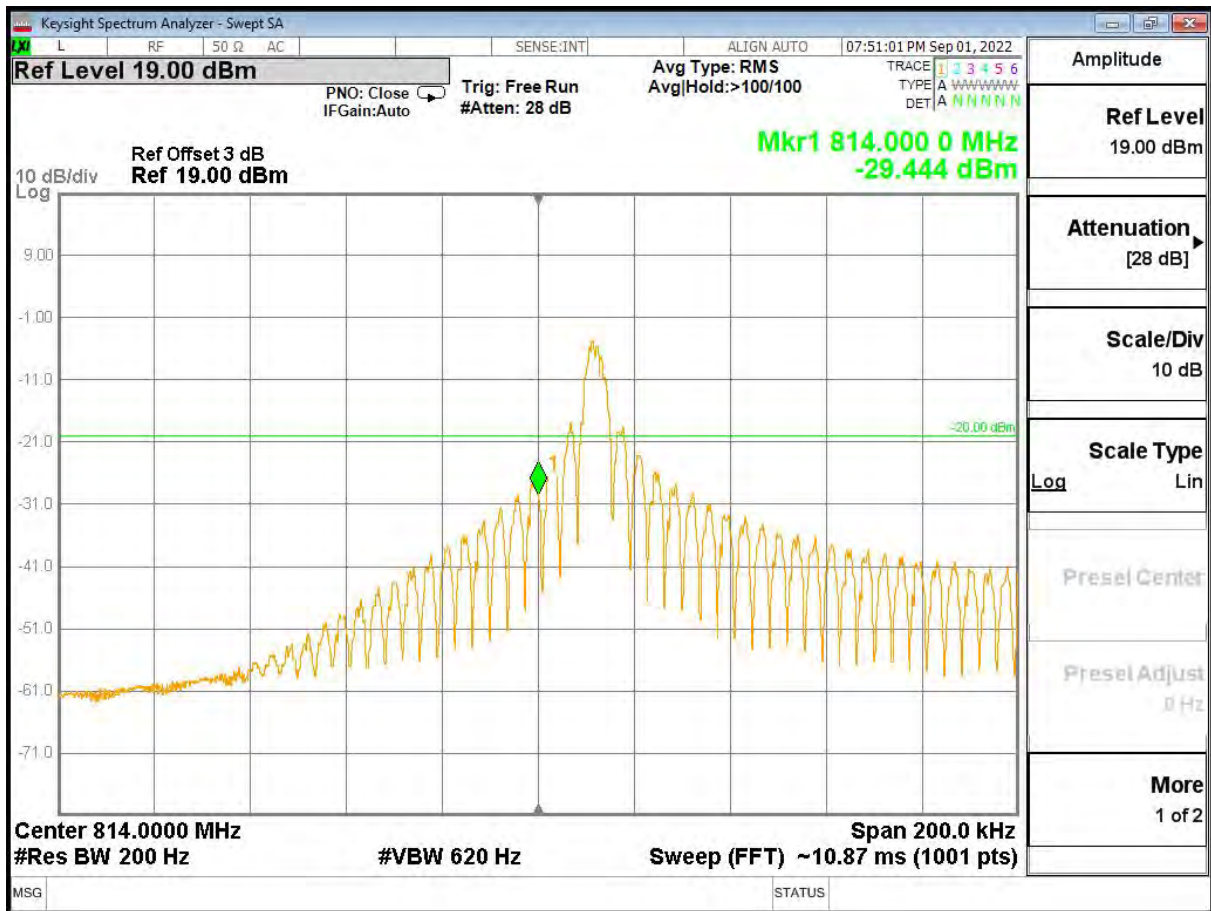
6.7.5 NB-IoT Band 26 Edge Results (814MHz-824MHz)



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

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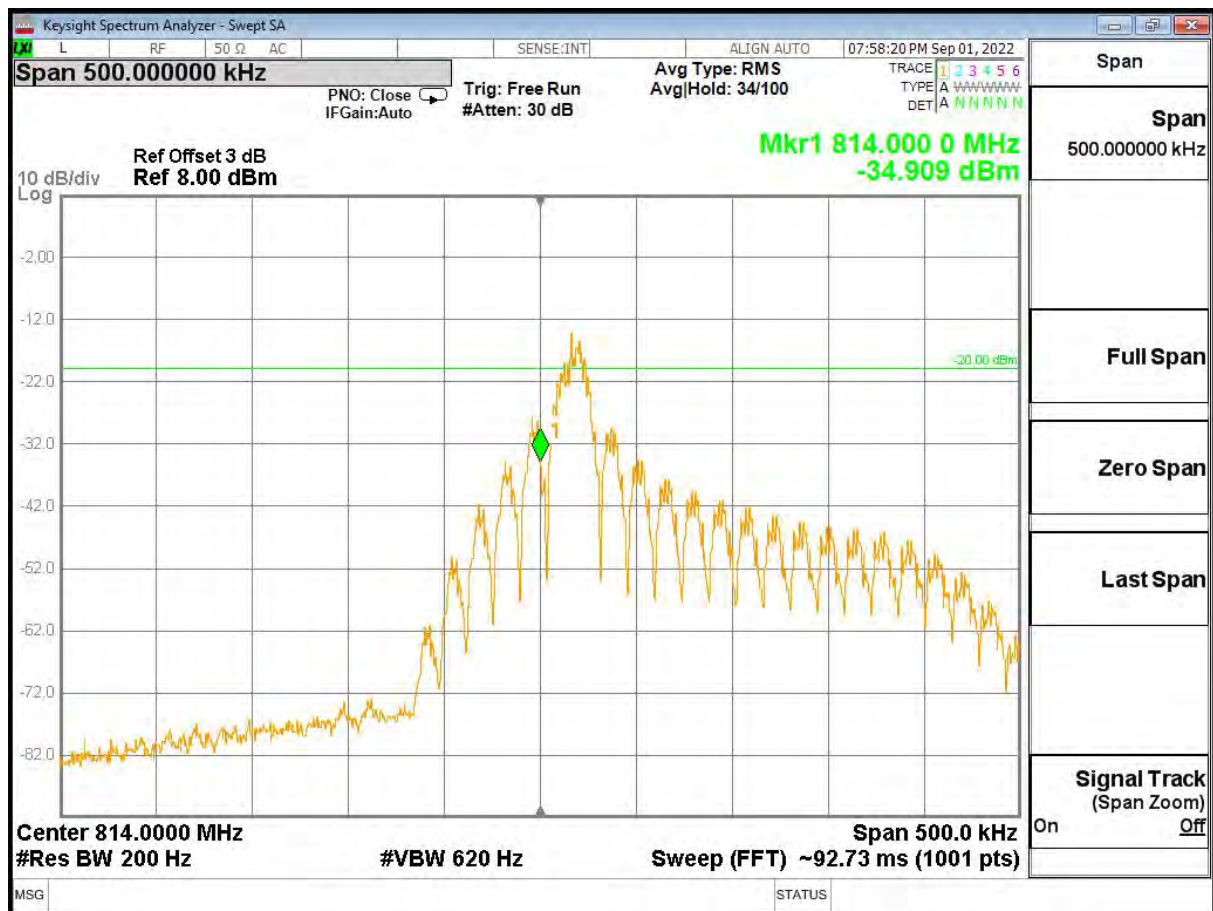
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Tel: 0086-23-88069965 FAX: 0086-23-88608777



Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

Chongqing Academy of Information and Communication Technology

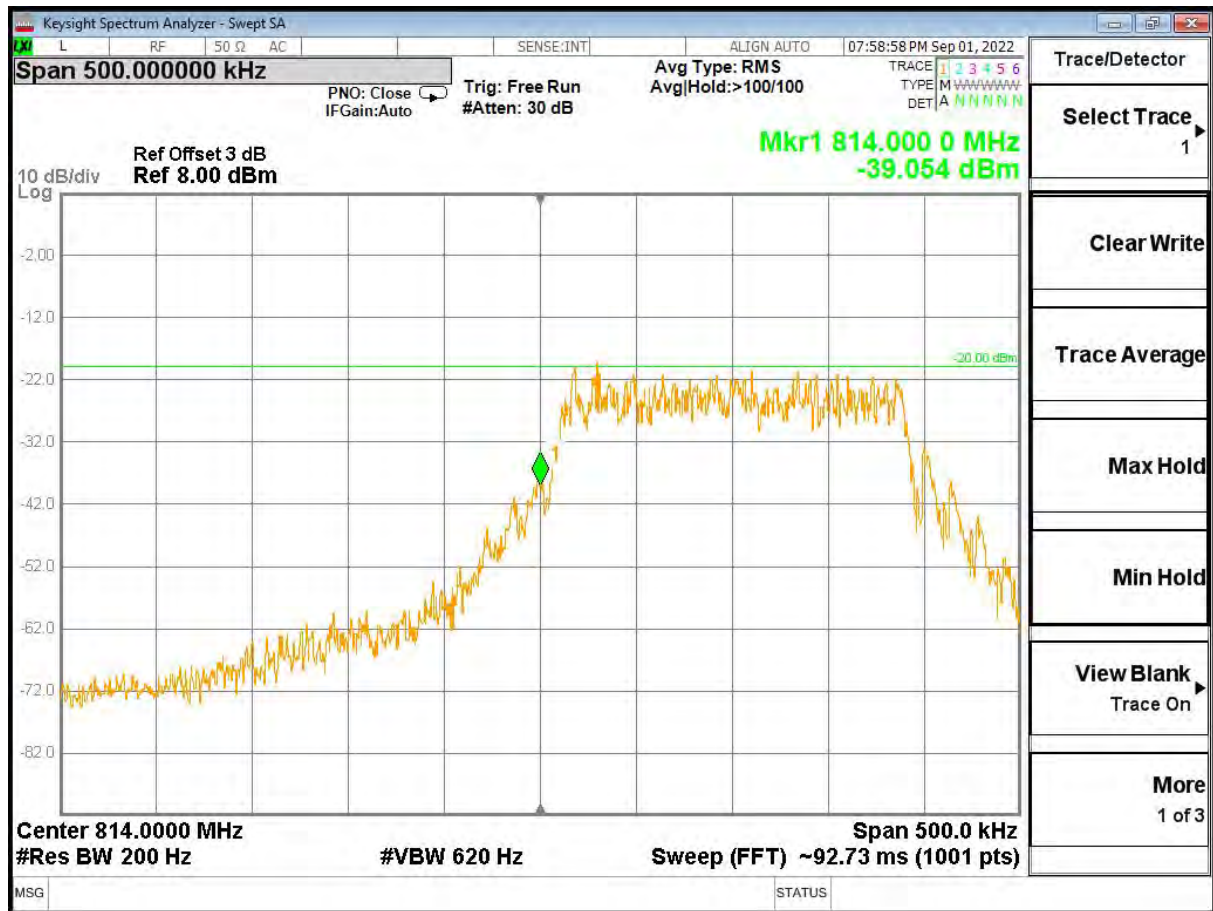
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Low Channel, Subcarrier (15kHz), QPSK, 1@0

Chongqing Academy of Information and Communication Technology

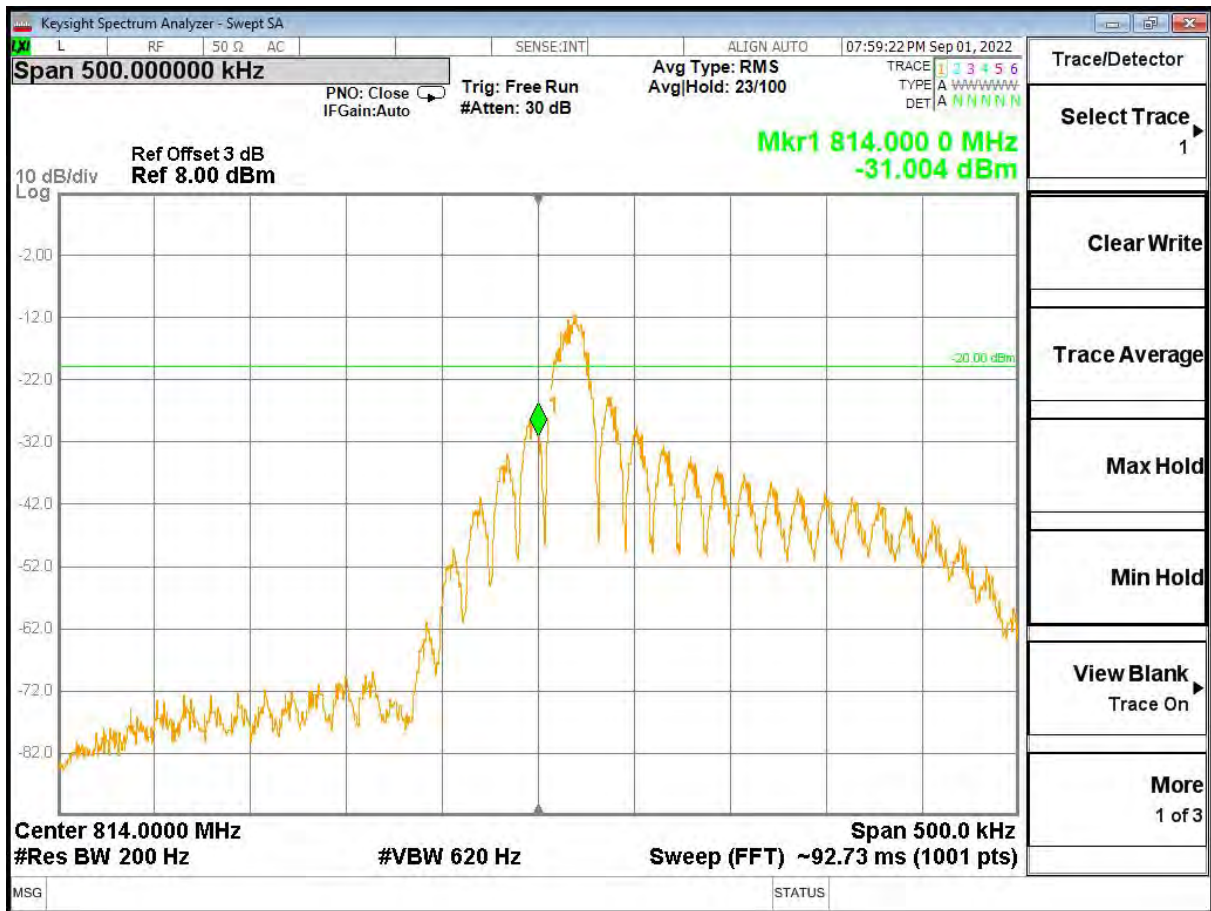
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Low Channel, Subcarrier (15kHz), QPSK, 12@0

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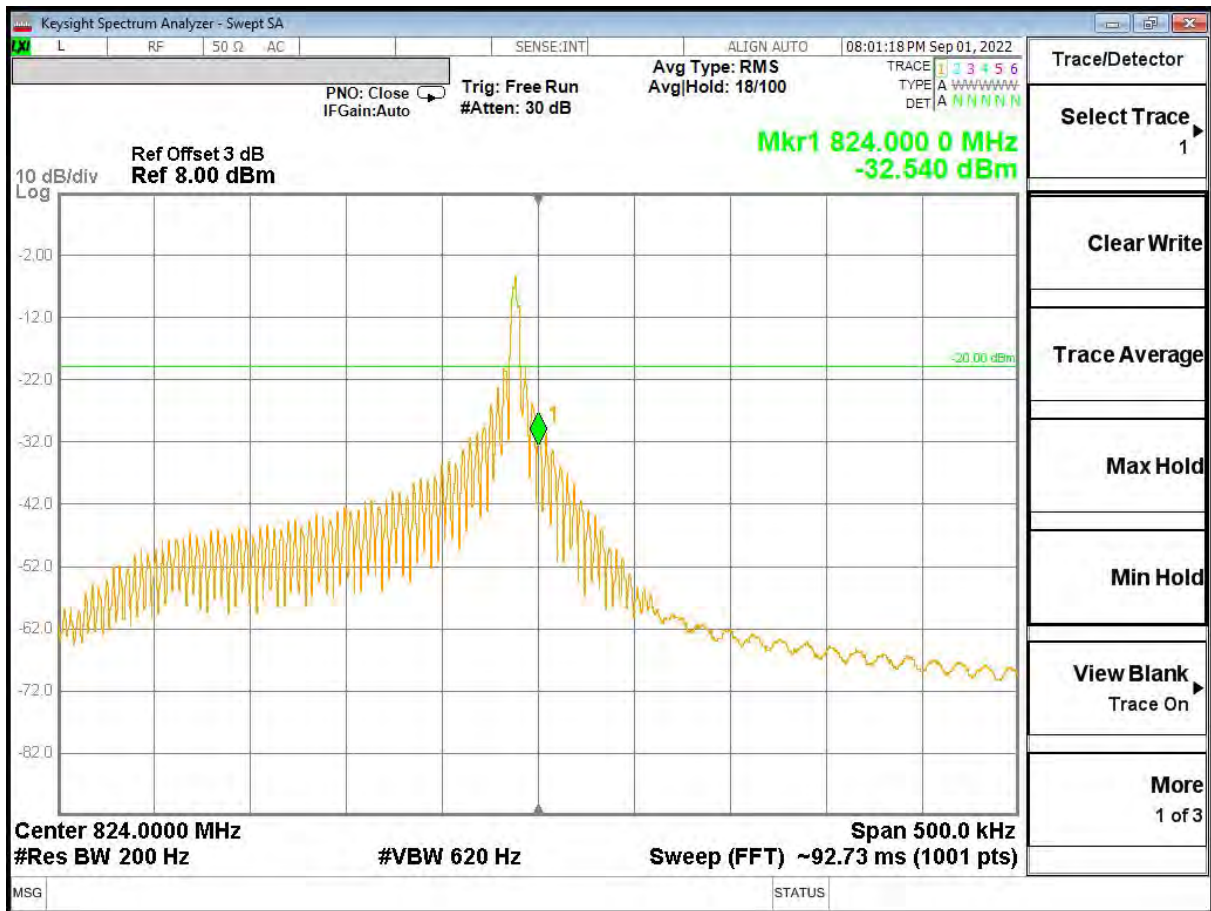
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Low Channel, Subcarrier (15kHz), BPSK, 1@0

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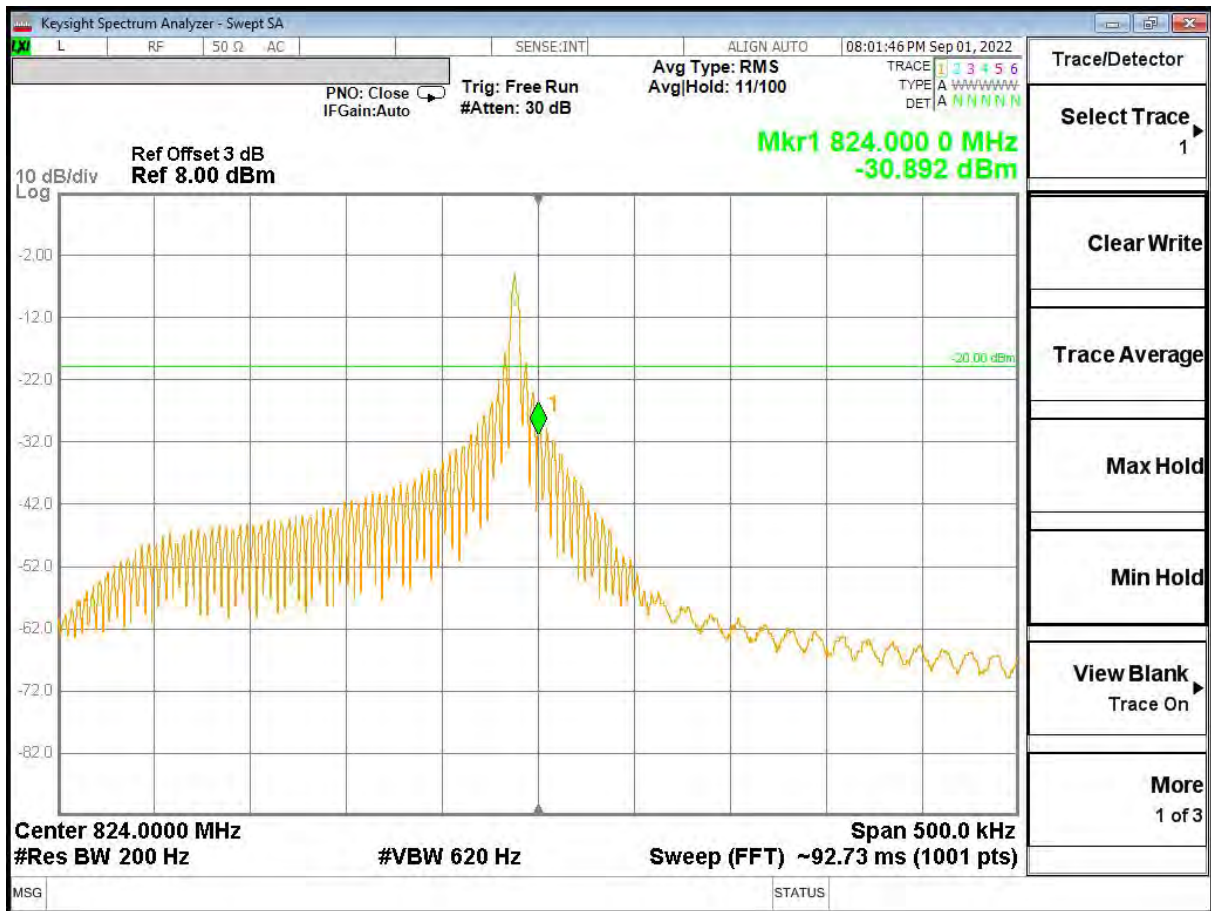
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



High Channel, Subcarrier (3.75kHz), QPSK, 1@47

Chongqing Academy of Information and Communication Technology

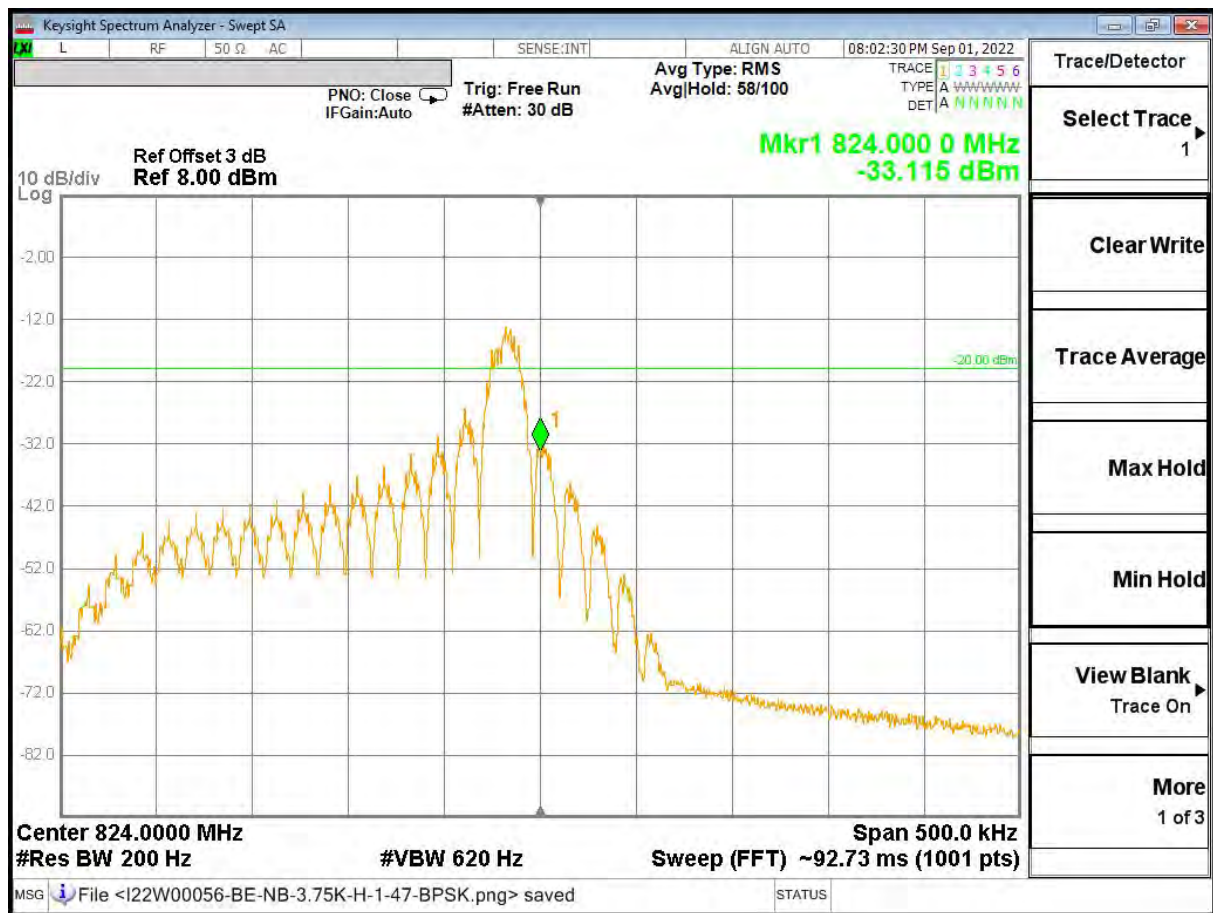
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

Chongqing Academy of Information and Communication Technology

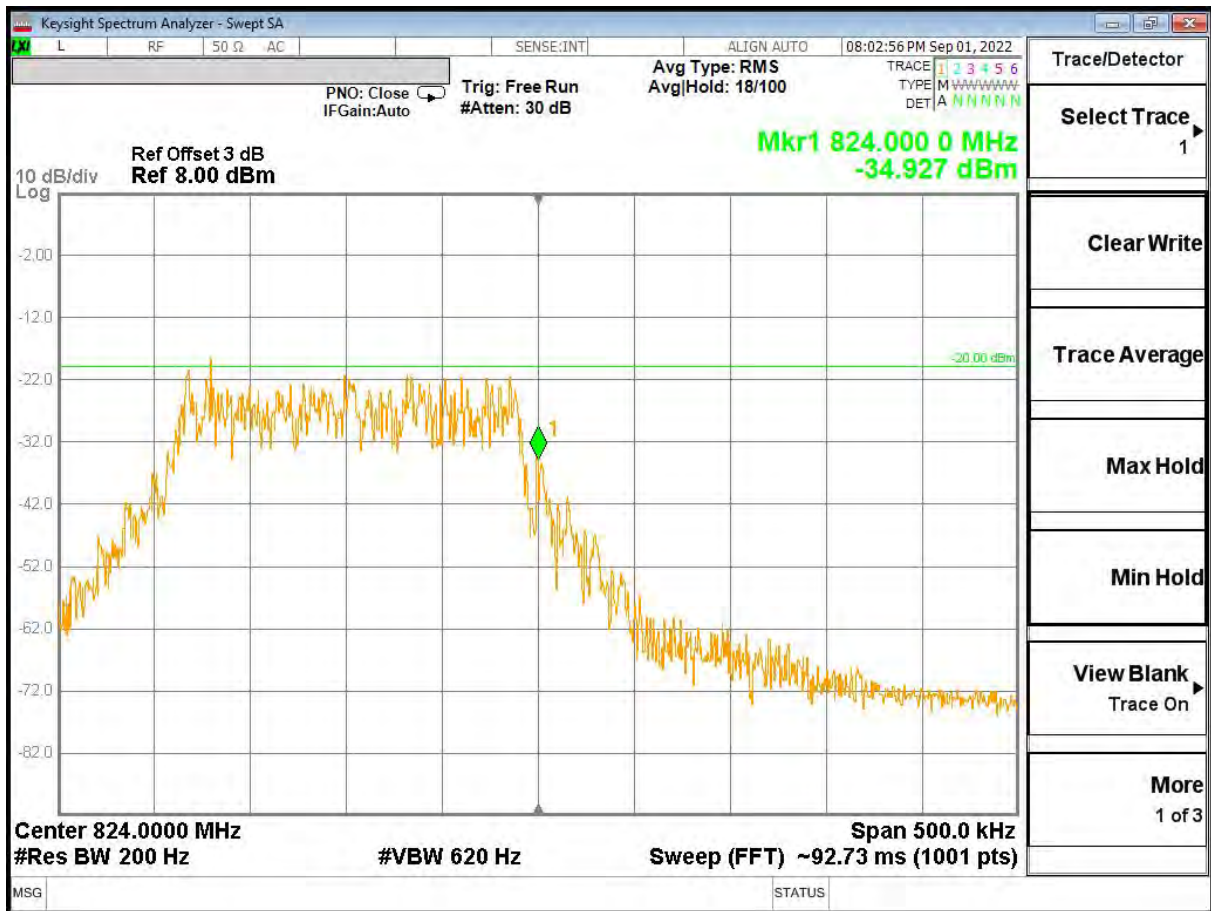
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



High Channel, Subcarrier (15kHz), QPSK, 1@11

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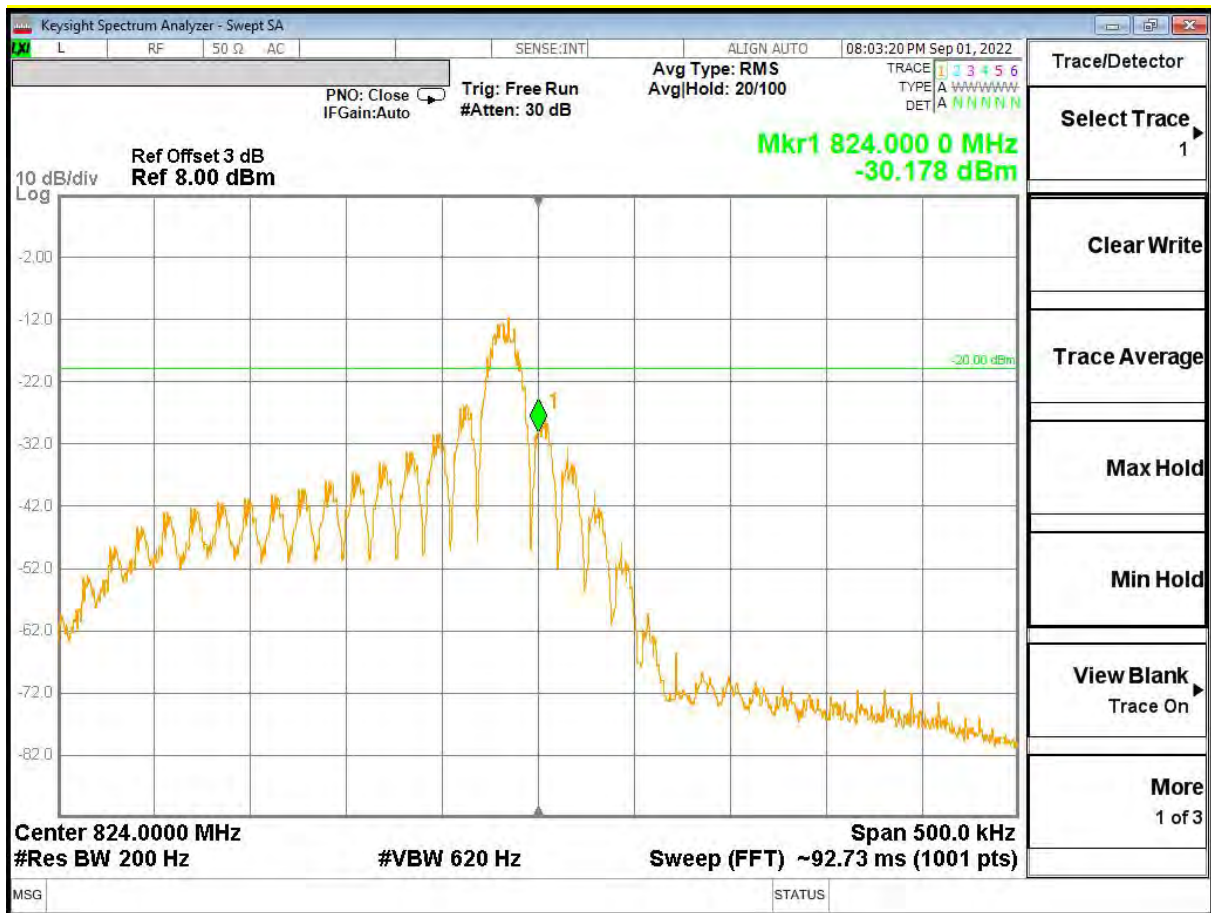
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



High Channel, Subcarrier (15kHz), QPSK, 12@0

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

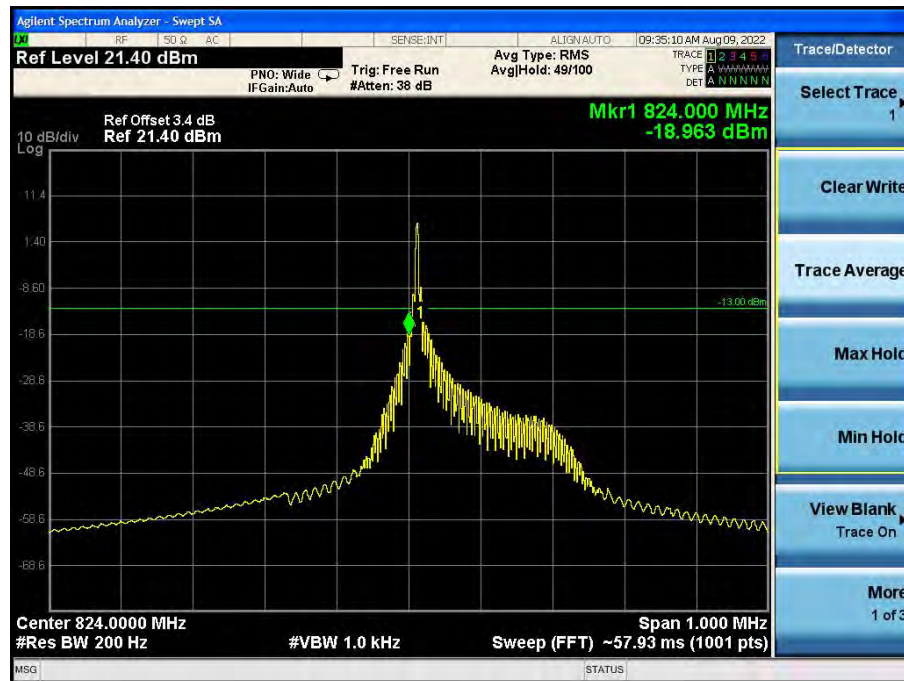


High Channel, Subcarrier (15kHz), BPSK, 1@11

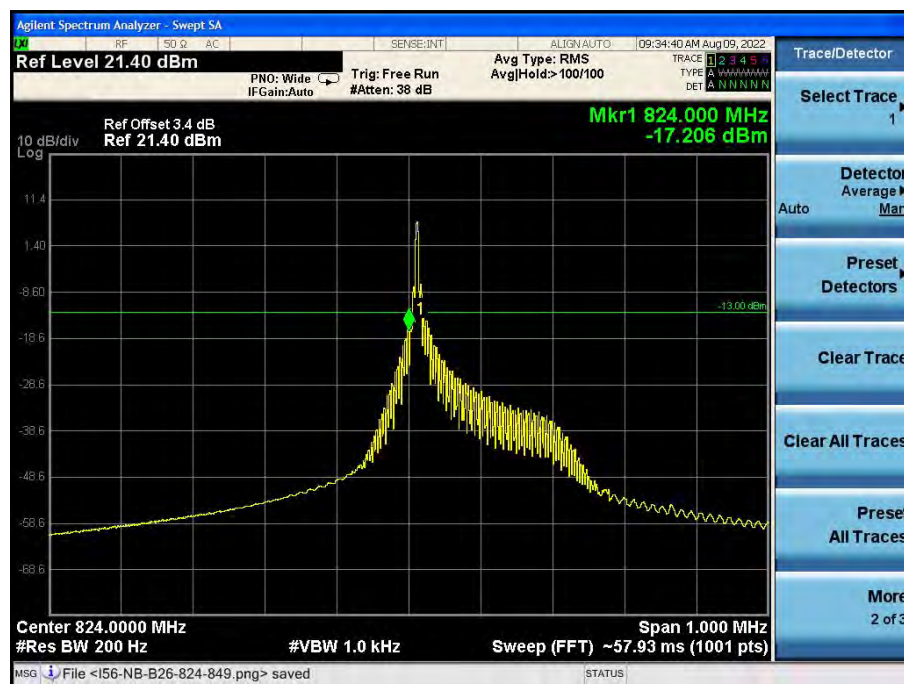
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(824MHz-849MHz)



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

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



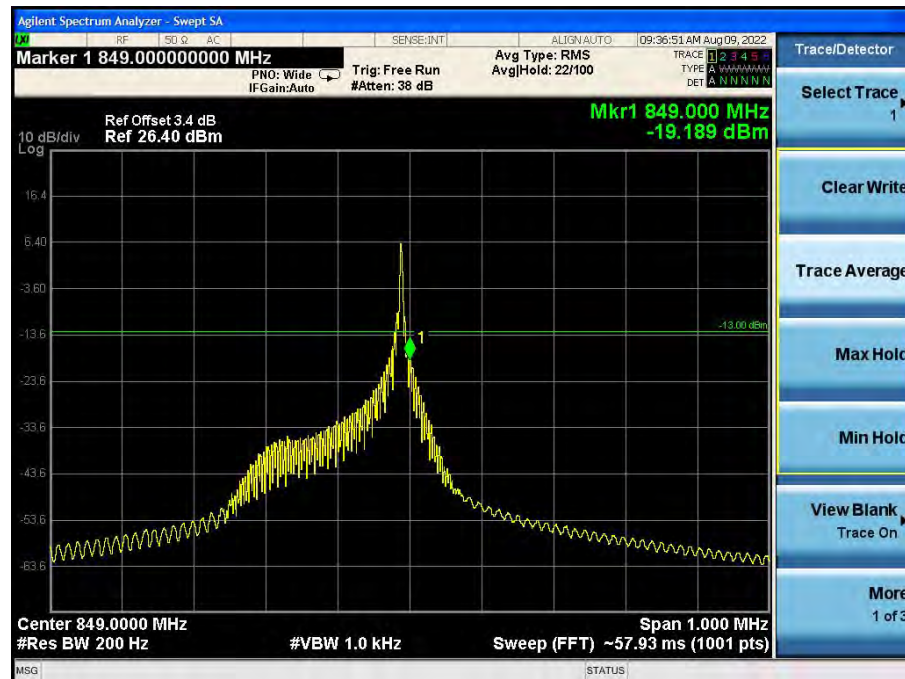
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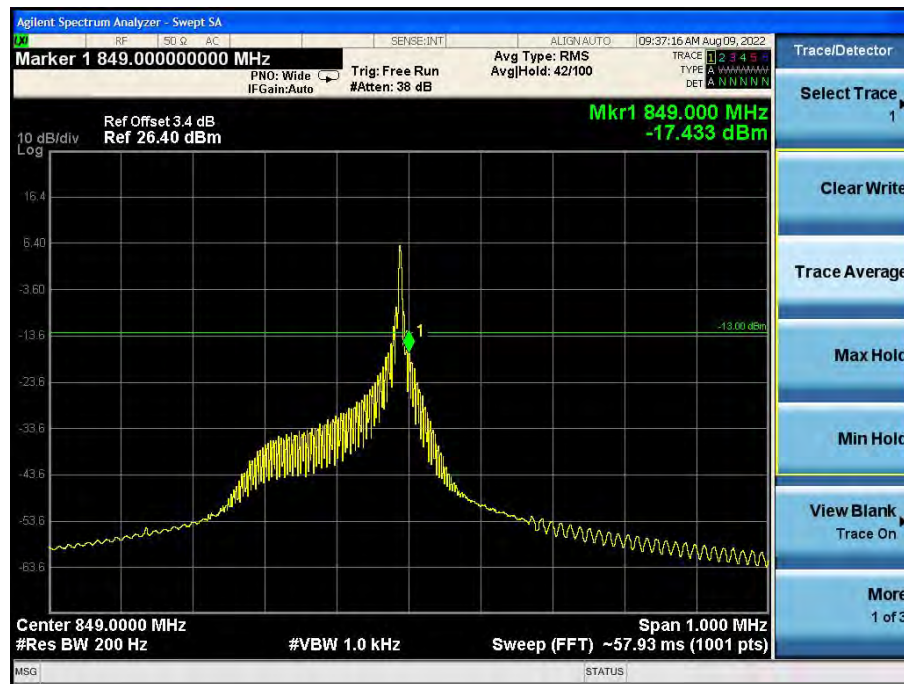
Low Channel, Subcarrier (15kHz), QPSK, 12@0



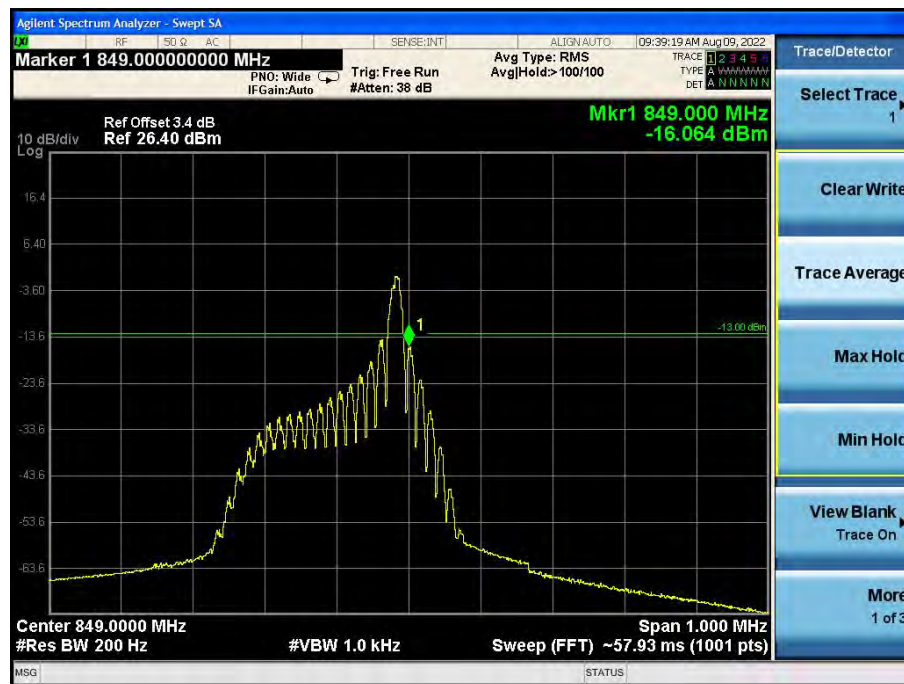
Low Channel, Subcarrier (15kHz), BPSK, 1@0



High Channel, Subcarrier (3.75kHz), QPSK, 1@47



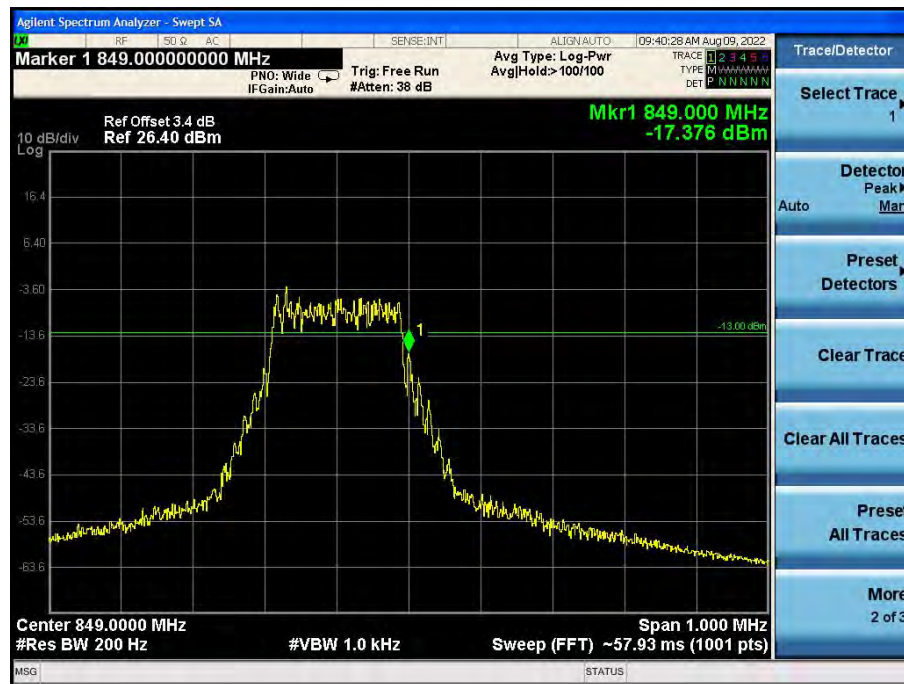
High Channel, Subcarrier (3.75kHz), BPSK, 1@47



High Channel, Subcarrier (15kHz), QPSK, 1@11

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High Channel, Subcarrier (15kHz), QPSK, 12@0



High Channel, Subcarrier (15kHz), BPSK, 1@11

6.7.6 CAT-M Band2 Edge Results



Band2-High Channel-1.4MHz Bandwidth-1RB-16QAM



Band2-High Channel-1.4MHz Bandwidth-1RB-QPSK



Band2-High Channel-1.4MHz Bandwidth-6RB-16QAM



Band2-High Channel-1.4MHz Bandwidth-6RB-QPSK



Band2-High Channel-3MHz Bandwidth-1RB-16QAM



Band2-High Channel-3MHz Bandwidth-1RB-QPSK



Band2-High Channel-3MHz Bandwidth-6RB-16QAM



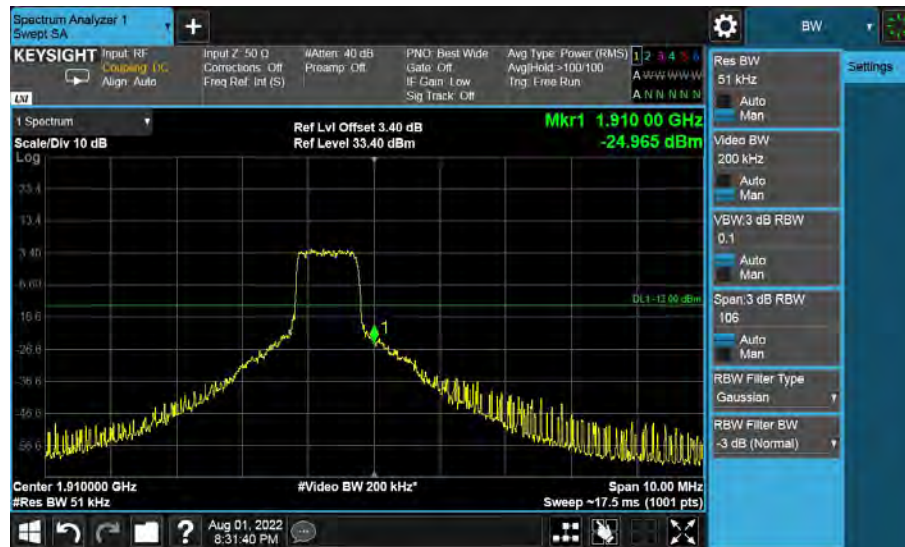
Band2-High Channel-3MHz Bandwidth-6RB-QPSK



Band2-High Channel-5MHz Bandwidth-1RB-16QAM



Band2-High Channel-5MHz Bandwidth-1RB-QPSK



Band2-High Channel-5MHz Bandwidth-6RB-16QAM



Band2-High Channel-5MHz Bandwidth-6RB-QPSK



Band2-High Channel-10MHz Bandwidth-1RB-16QAM



Band2-High Channel-10MHz Bandwidth-1RB-QPSK



Band2-High Channel-10MHz Bandwidth-6RB-16QAM



Band2-High Channel-10MHz Bandwidth-6RB-QPSK



Report No.: I22W00056-WWAN RF-Rev3



Band2-High Channel-15MHz Bandwidth-1RB-16QAM



Band2-High Channel-15MHz Bandwidth-1RB-QPSK

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



Report No.: I22W00056-WWAN RF-Rev3



Band2-High Channel-15MHz Bandwidth-6RB-16QAM



Band2-High Channel-15MHz Bandwidth-6RB-QPSK

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Band2-High Channel-20MHz Bandwidth-1RB-16QAM



Band2-High Channel-20MHz Bandwidth-1RB-QPSK



Band2-High Channel-20MHz Bandwidth-6RB-16QAM



Band2-High Channel-20MHz Bandwidth-6RB-QPSK



Band2-Low Channel-1.4MHz Bandwidth-1RB-16QAM



Band2-Low Channel-1.4MHz Bandwidth-1RB-QPSK



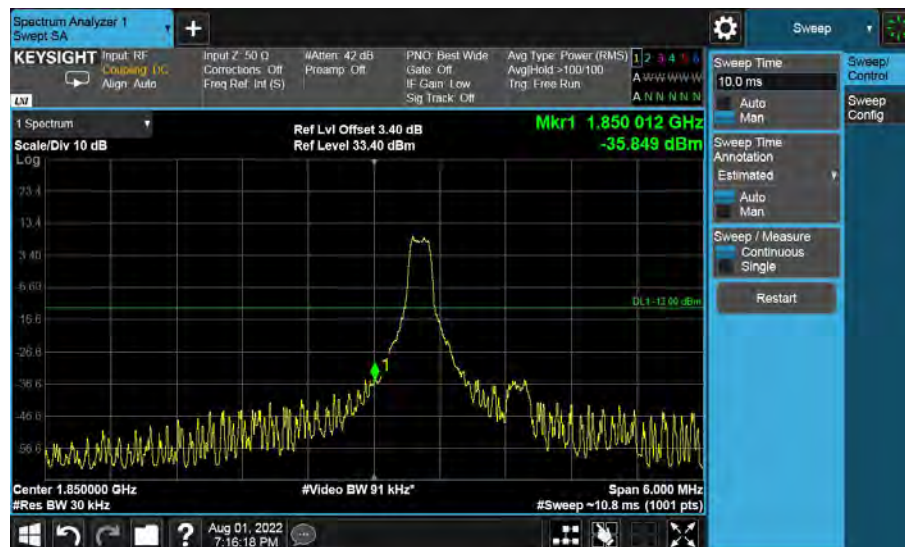
Band2-Low Channel-1.4MHz Bandwidth-6RB-16QAM



Band2-Low Channel-1.4MHz Bandwidth-6RB-QPSK



Band2-Low Channel-3MHz Bandwidth-1RB-16QAM



Band2-Low Channel-3MHz Bandwidth-1RB-QPSK

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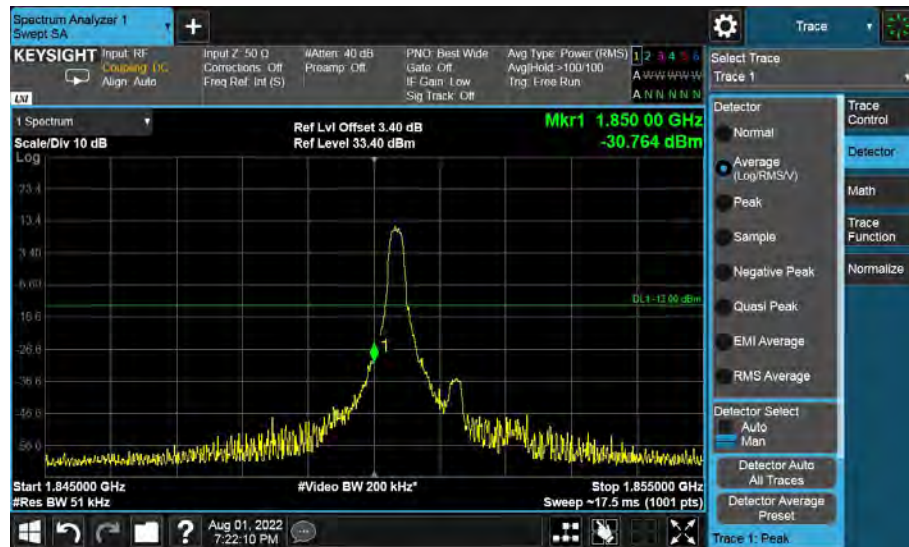
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777



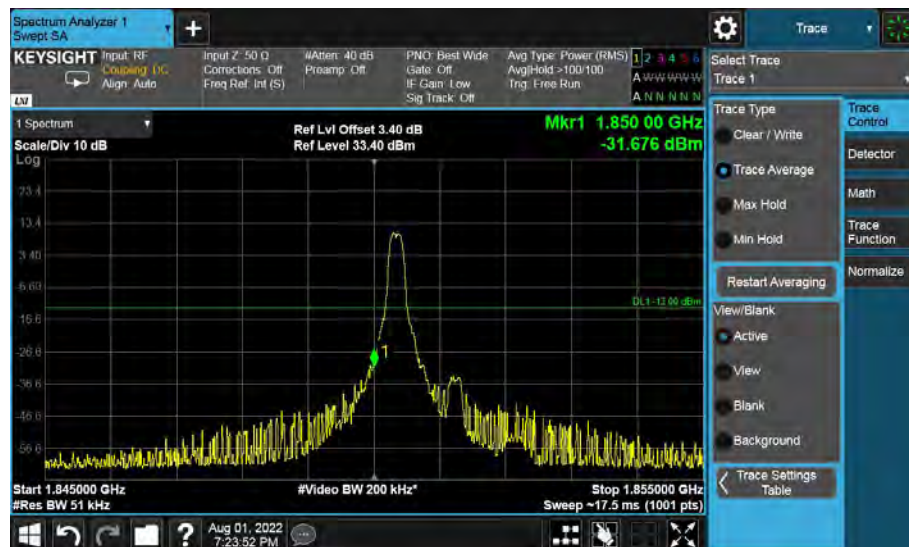
Band2-Low Channel-3MHz Bandwidth-6RB-16QAM



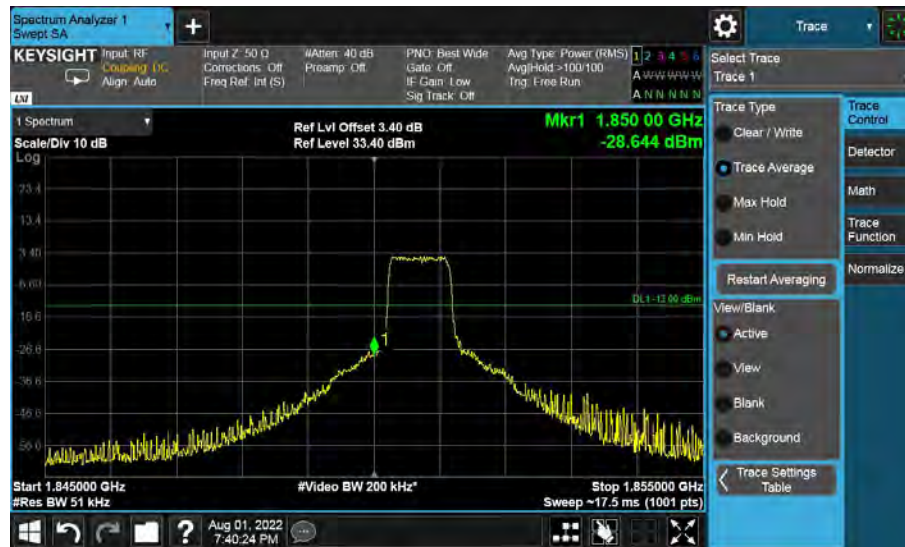
Band2-Low Channel-3MHz Bandwidth-6RB-QPSK



Band2-Low Channel-5MHz Bandwidth-1RB-16QAM



Band2-Low Channel-5MHz Bandwidth-1RB-QPSK



Band2-Low Channel-5MHz Bandwidth-6RB-16QAM



Band2-Low Channel-5MHz Bandwidth-6RB-QPSK



Band2-Low Channel-10MHz Bandwidth-1RB-16QAM



Band2-Low Channel-10MHz Bandwidth-1RB-QPSK



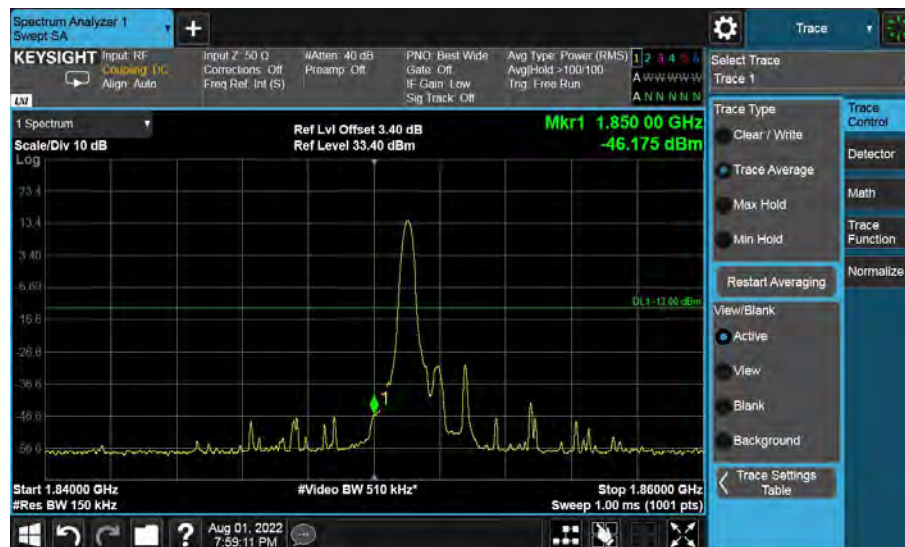
Band2-Low Channel-10MHz Bandwidth-6RB-16QAM



Band2-Low Channel-10MHz Bandwidth-6RB-QPSK



Band2-Low Channel-15MHz Bandwidth-1RB-16QAM



Band2-Low Channel-15MHz Bandwidth-1RB-QPSK



Band2-Low Channel-15MHz Bandwidth-6RB-16QAM



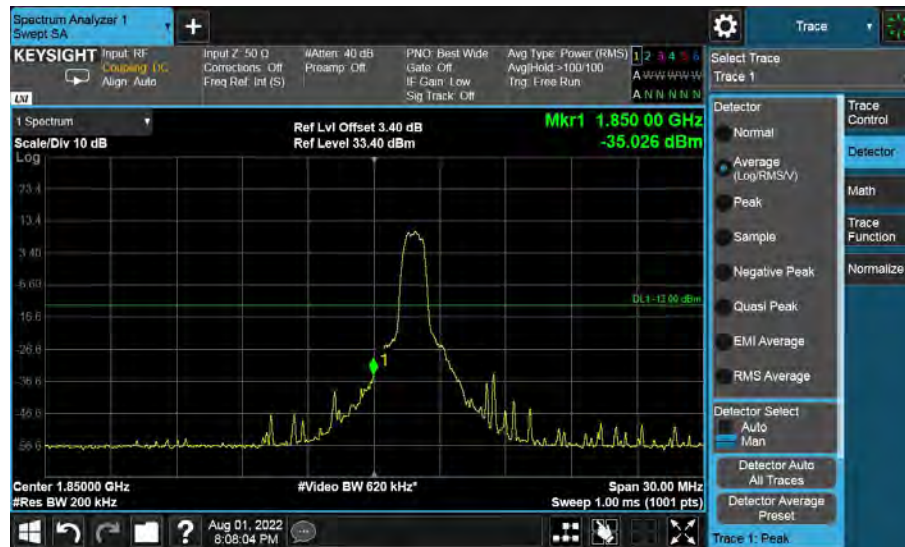
Band2-Low Channel-15MHz Bandwidth-6RB-QPSK



Band2-Low Channel-20MHz Bandwidth-1RB-16QAM



Band2-Low Channel-20MHz Bandwidth-1RB-QPSK



Band2-Low Channel-20MHz Bandwidth-6RB-16QAM



Band2-Low Channel-20MHz Bandwidth-6RB-QPSK

6.7.7 CAT-M Band4 Edge Results



Band4-High Channel-1.4MHz Bandwidth-1RB-16QAM



Band4-High Channel-1.4MHz Bandwidth-1RB-QPSK



Band4-High Channel-1.4MHz Bandwidth-6RB-16QAM



Band4-High Channel-1.4MHz Bandwidth-6RB-QPSK



Band4-High Channel-3MHz Bandwidth-1RB-16QAM



Band4-High Channel-3MHz Bandwidth-1RB-QPSK



Band4-High Channel-3MHz Bandwidth-6RB-16QAM



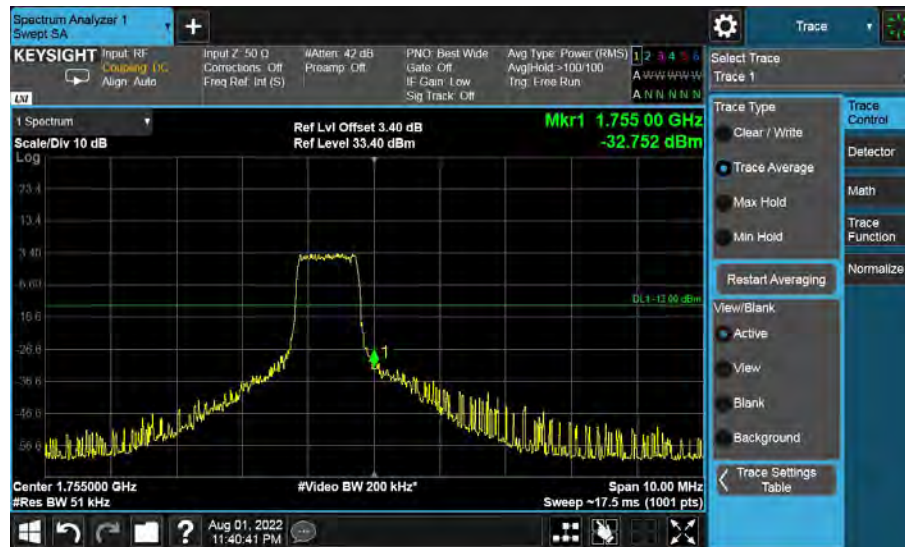
Band4-High Channel-3MHz Bandwidth-6RB-QPSK



Band4-High Channel-5MHz Bandwidth-1RB-16QAM



Band4-High Channel-5MHz Bandwidth-1RB-QPSK



Band4-High Channel-5MHz Bandwidth-6RB-16QAM



Band4-High Channel-5MHz Bandwidth-6RB-QPSK



Band4-High Channel-10MHz Bandwidth-1RB-16QAM



Band4-High Channel-10MHz Bandwidth-1RB-QPSK



Band4-High Channel-10MHz Bandwidth-6RB-16QAM



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



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



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



Band4-High Channel-15MHz Bandwidth-6RB-16QAM



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



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



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



Band4-High Channel-20MHz Bandwidth-6RB-16QAM



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



Band4-Low Channel-1.4MHz Bandwidth-1RB-16QAM



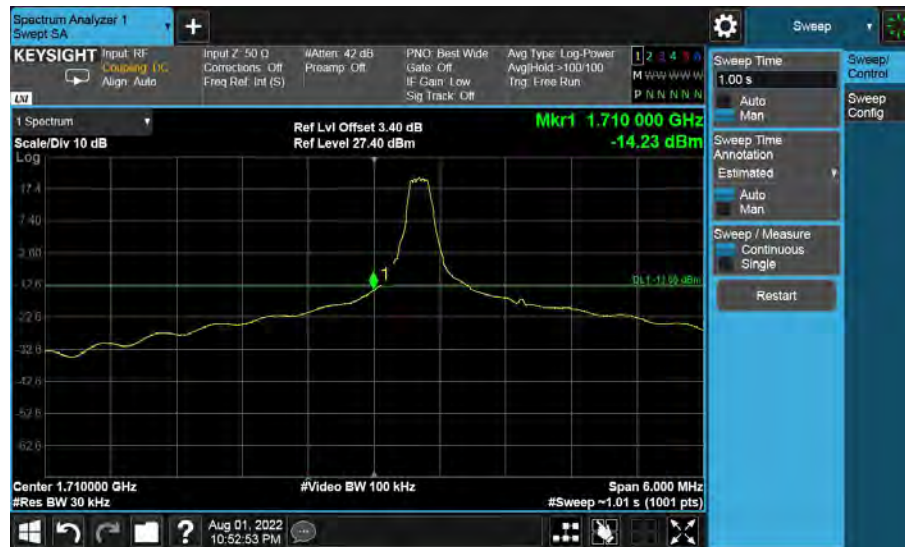
Band4-Low Channel-1.4MHz Bandwidth-1RB-QPSK



Band4-Low Channel-1.4MHz Bandwidth-6RB-16QAM



Band4-Low Channel-1.4MHz Bandwidth-6RB-QPSK



Band4-Low Channel-3MHz Bandwidth-1RB-16QAM



Band4-Low Channel-3MHz Bandwidth-1RB-QPSK



Band4-Low Channel-3MHz Bandwidth-6RB-16QAM



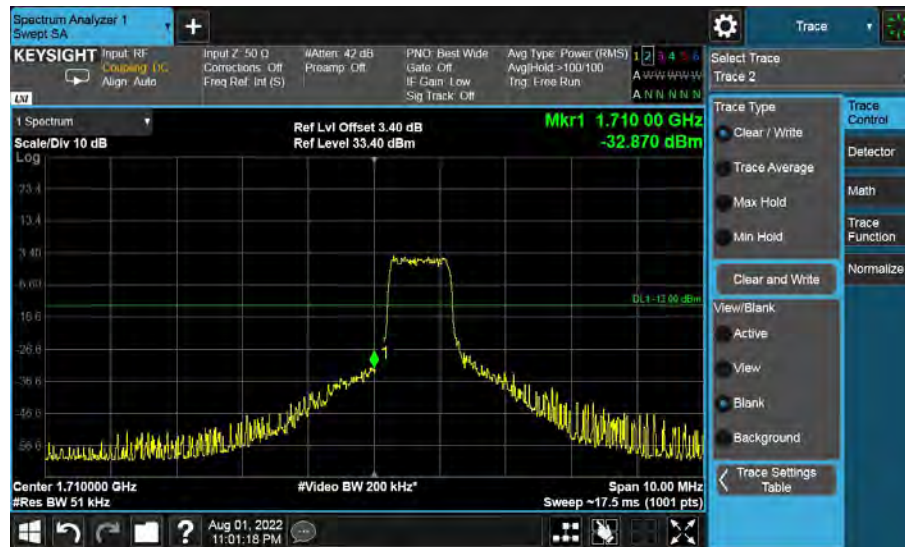
Band4-Low Channel-3MHz Bandwidth-6RB-QPSK



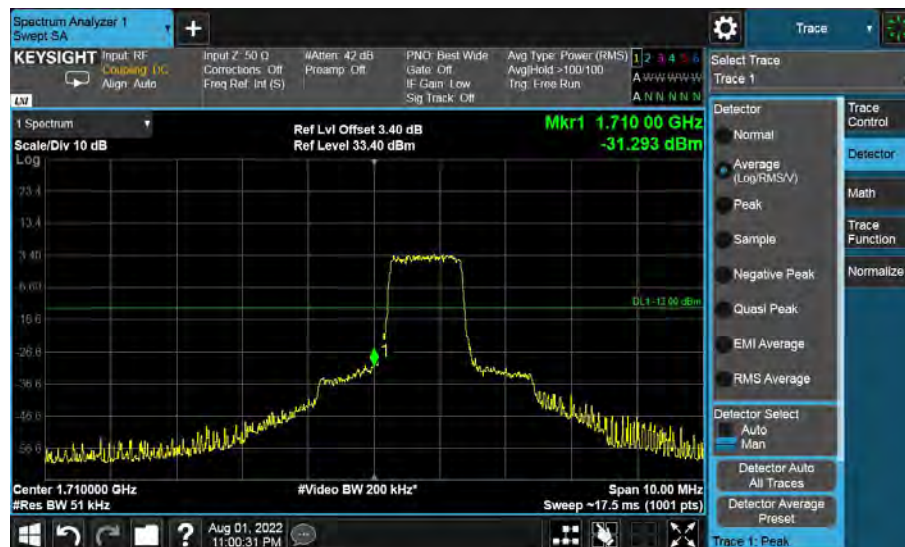
Band4-Low Channel-5MHz Bandwidth-1RB-16QAM



Band4-Low Channel-5MHz Bandwidth-1RB-QPSK



Band4-Low Channel-5MHz Bandwidth-6RB-16QAM



Band4-Low Channel-5MHz Bandwidth-6RB-QPSK



Band4-Low Channel-10MHz Bandwidth-1RB-16QAM



Band4-Low Channel-10MHz Bandwidth-1RB-QPSK



Band4-Low Channel-10MHz Bandwidth-6RB-16QAM



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



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



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



Band4-Low Channel-15MHz Bandwidth-6RB-16QAM



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



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



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