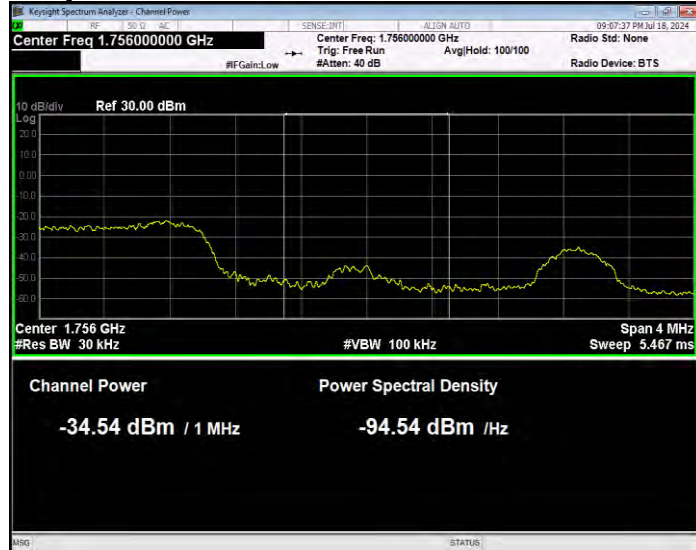


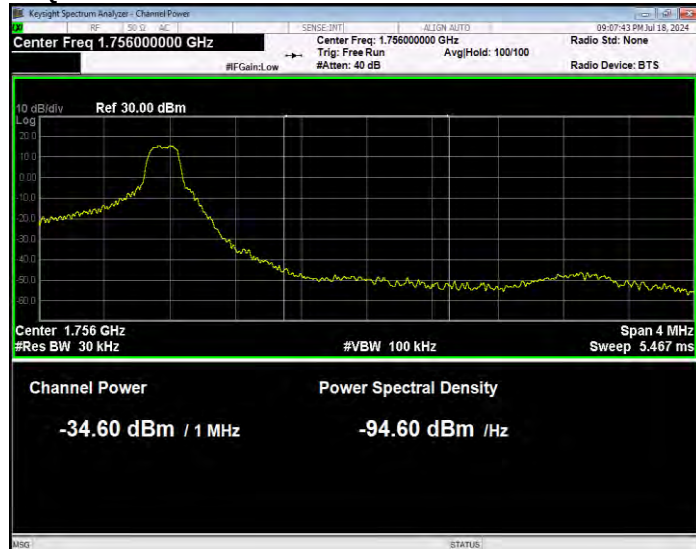
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0 Extended



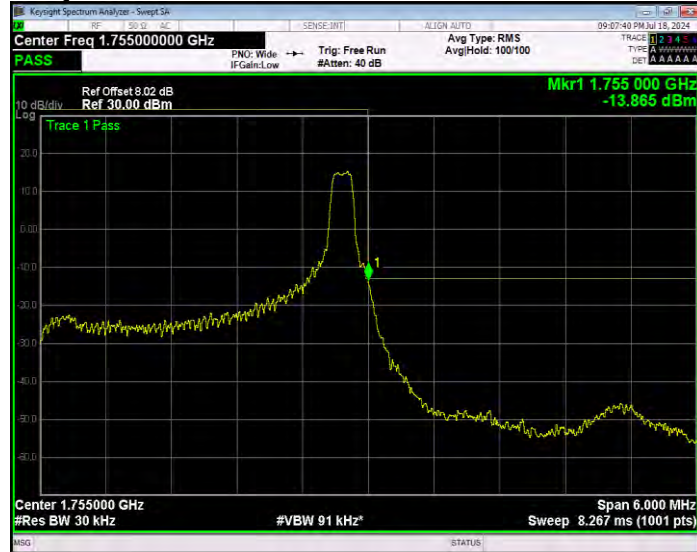
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0 Normal



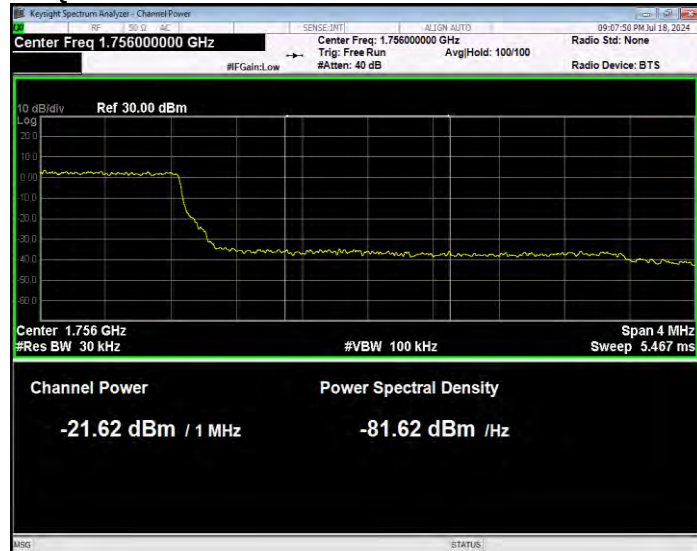
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max Extended



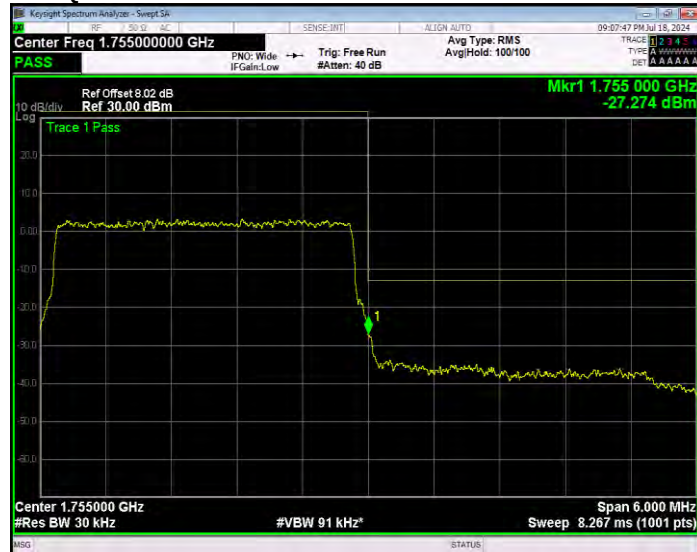
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max Normal



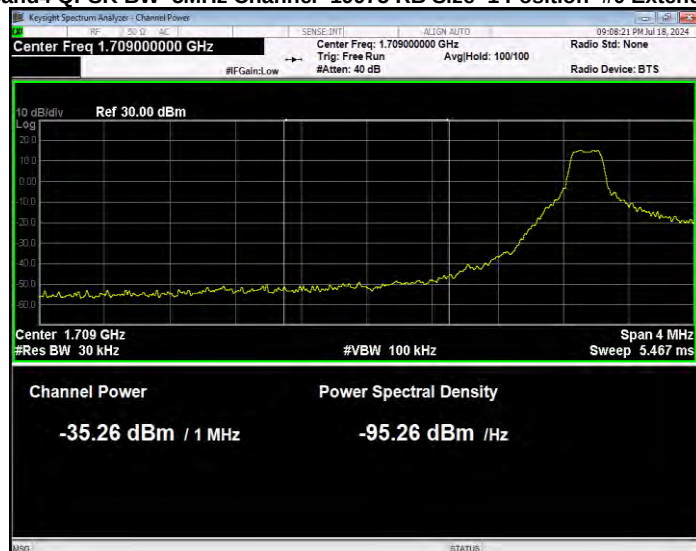
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 Extended



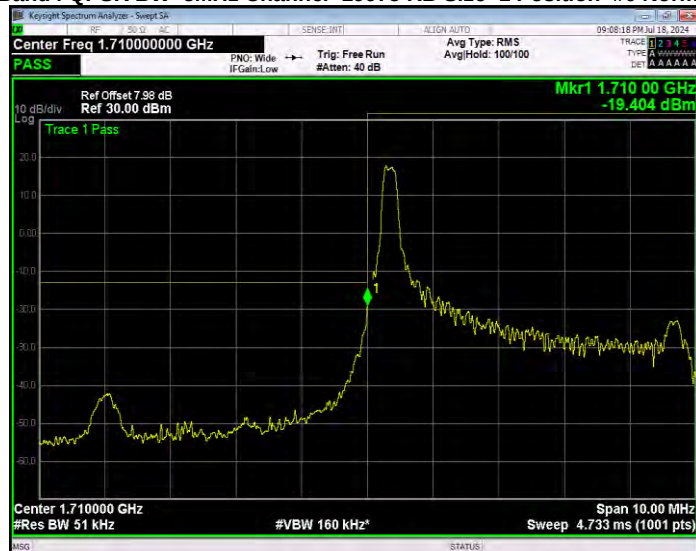
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 Normal



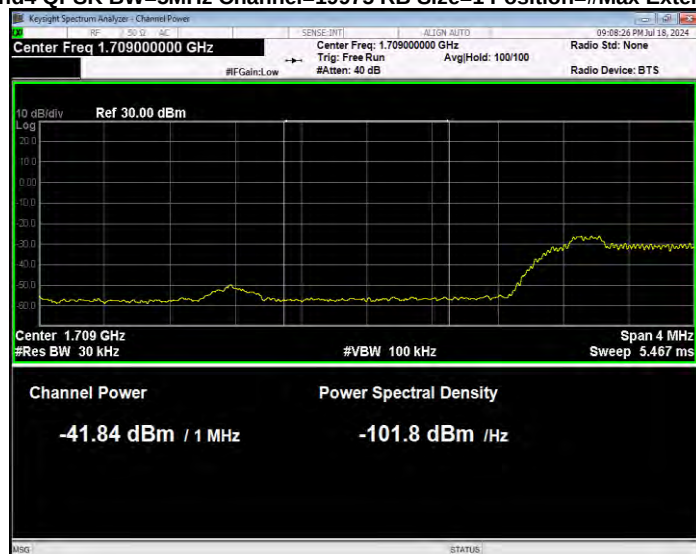
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 Extended



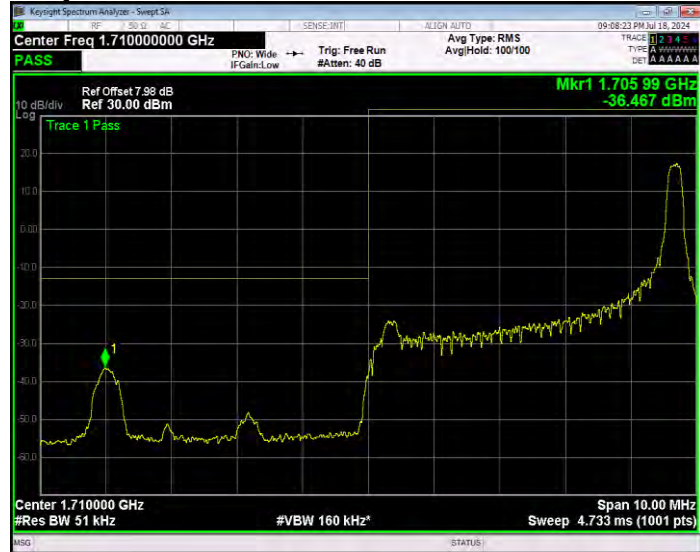
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 Normal



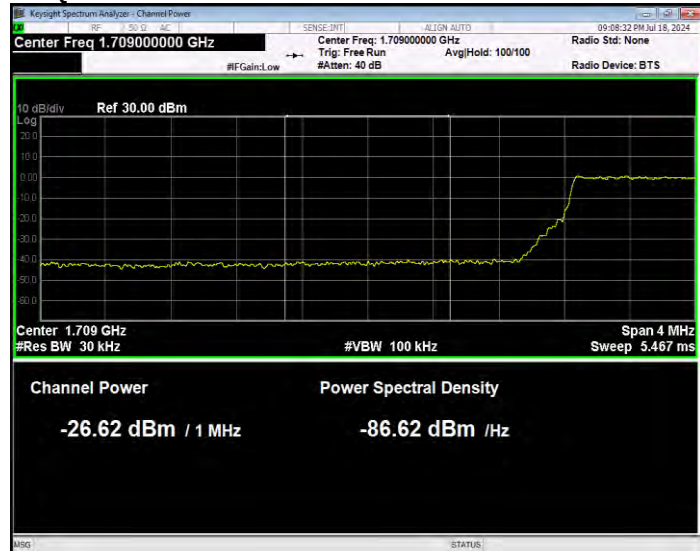
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#Max Extended



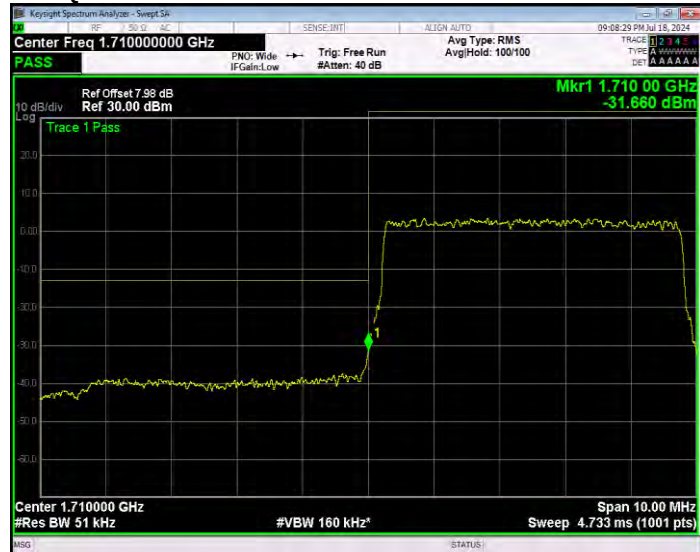
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#Max Normal



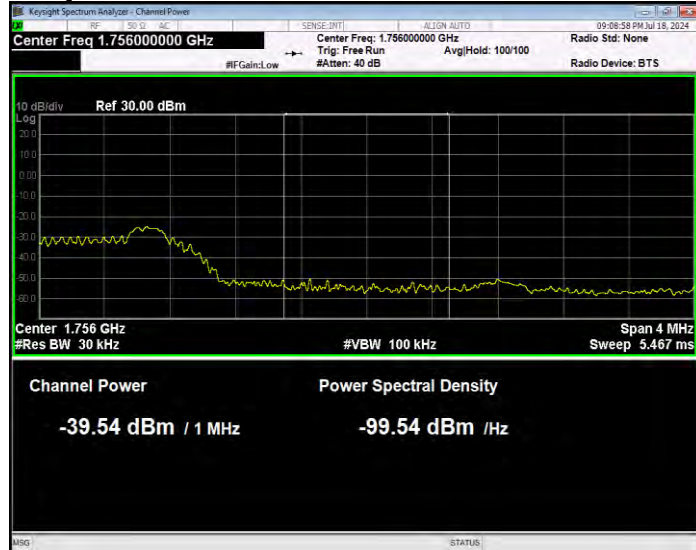
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 Extended



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 Normal



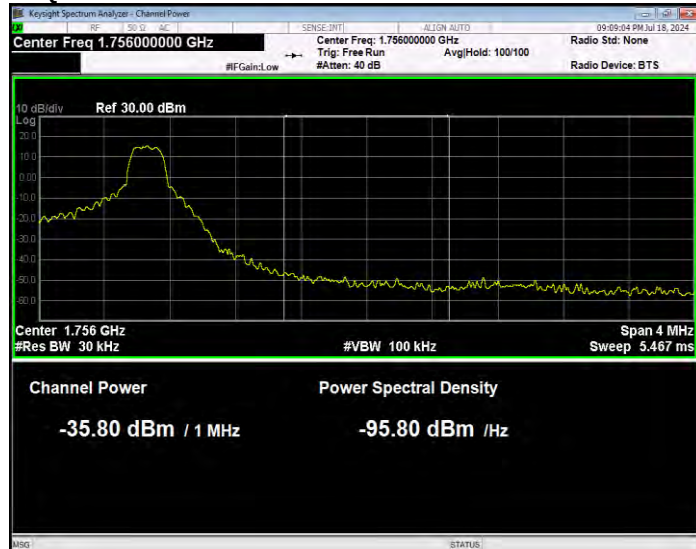
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0 Extended



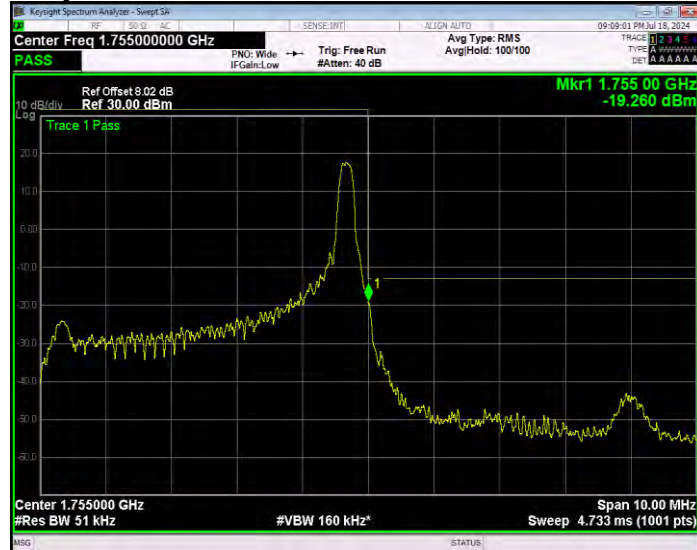
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0 Normal



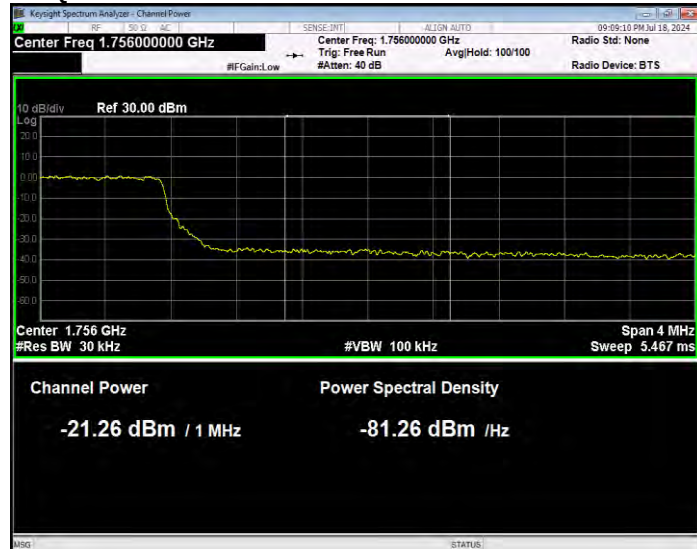
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#Max Extended



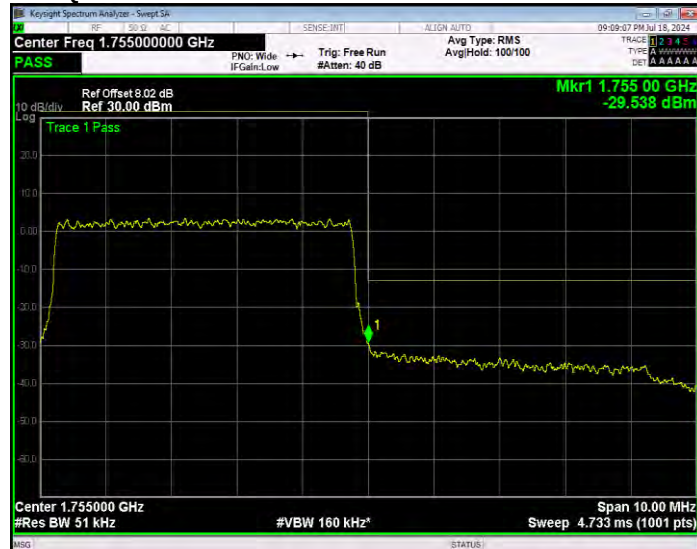
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#Max Normal



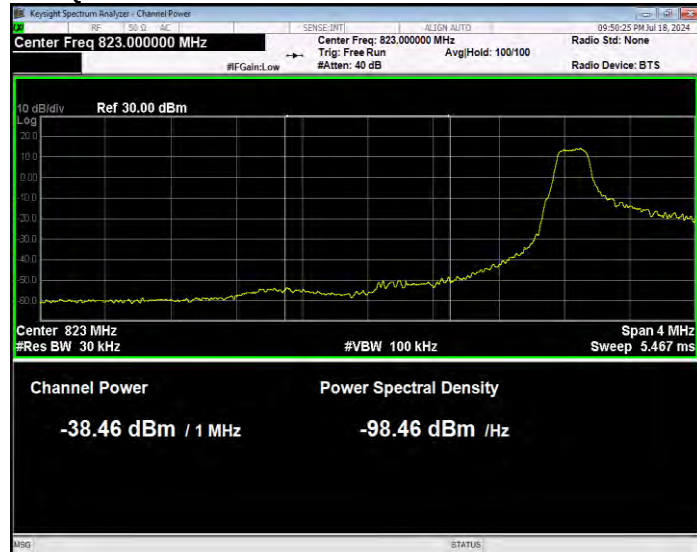
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 Extended



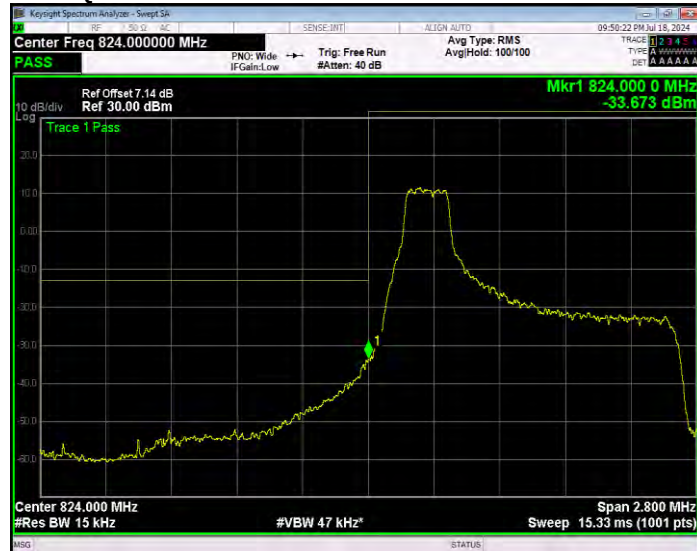
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 Normal



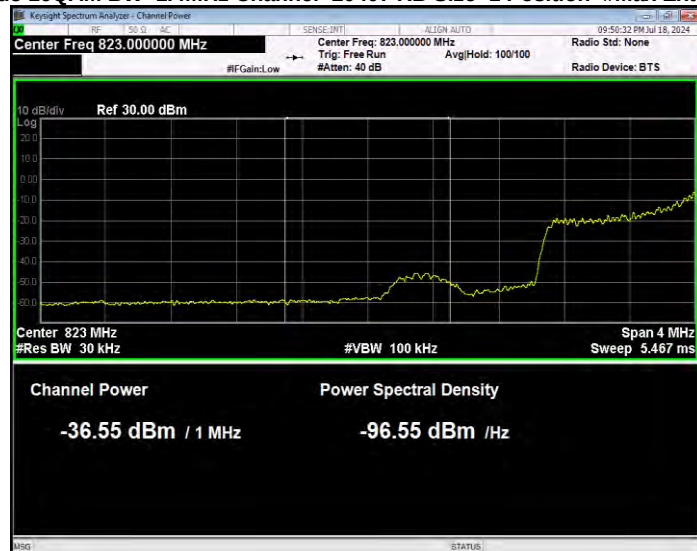
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0 Extended



Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0 Normal



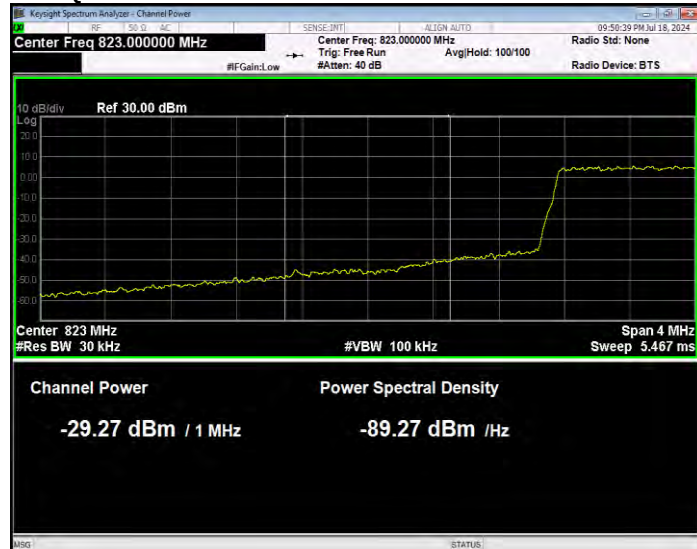
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#Max Extended



Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#Max Normal



Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 Extended



Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 Normal



Keysight Spectrum Analyzer - Channel Power

RF: 50.0 AC: 1 SENSE: BW1 ALLEN: AUTO 09:51:10 PM Jul 18, 2024

Center Freq: 850.000000 MHz
Trig: Free Run
#Att: 40 dB
Avg/Hold: 100/100
Radio Std: None
Radio Device: BTS

#FGainLow

10.0 dBm/Hz
Ref 30.00 dBm

Log

Center 850 MHz
#Res BW 30 kHz
#VBW 100 kHz
Span 4 MHz
Sweep 5.467 ms

Channel Power

Power Spectral Density

-35.01 dBm / 1 MHz

-95.01 dBm /Hz

MSG STATUS

Keysight Spectrum Analyzer - Snpst.5k

09:51:07 PM Jul 18, 2024

Center Freq 849.000000 MHz

PASS

PNO: Wide IF Gain: Low

Trig: Free Run #Atten: 40 dB

Avg Type: RMS Avg/Hold: 100/100

Trace 1 Pass

Ref OffSet 7.18 dB Ref 30.00 dBm

Mkr1 849.697 2 MHz -46.573 dBm

Center 849.000 MHz Span 2.800 MHz

#Res BW 15 kHz #VBW 47 kHz* Sweep 15.33 ms (1001 pts)

Keysight Spectrum Analyzer - Channel Power

RF S0.0 AC I SENSE INT ALLEN AUTO 09:51:17 PM Jul 18, 2024

Center Freq 850.000000 MHz

Trig: Free Run Avg/Hold: 100/100 Radio Std: None

#FGainLow #Atten: 40 dB Radio Device: BTS

10 dB/Div Ref 30.00 dBm

Center 850 MHz Span 4 MHz

#Res BW 30 kHz #VBW 100 kHz Sweep 5.467 ms

Channel Power Power Spectral Density

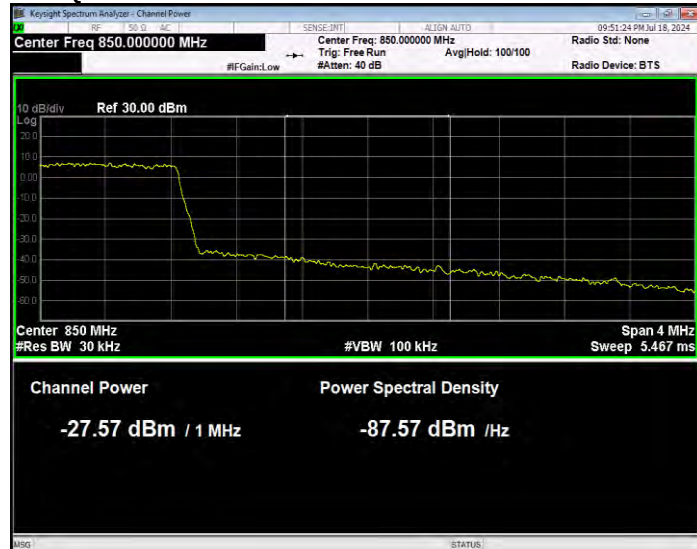
-37.09 dBm / 1 MHz -97.09 dBm /Hz

MS0 STATUS

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#Max Normal



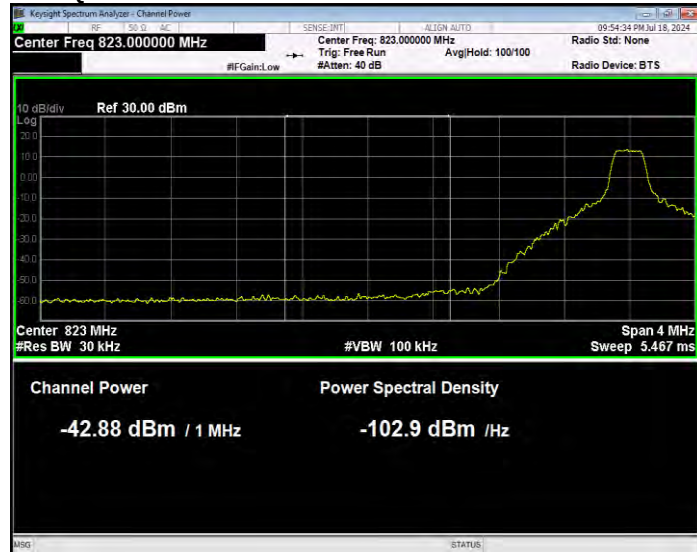
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 Extended



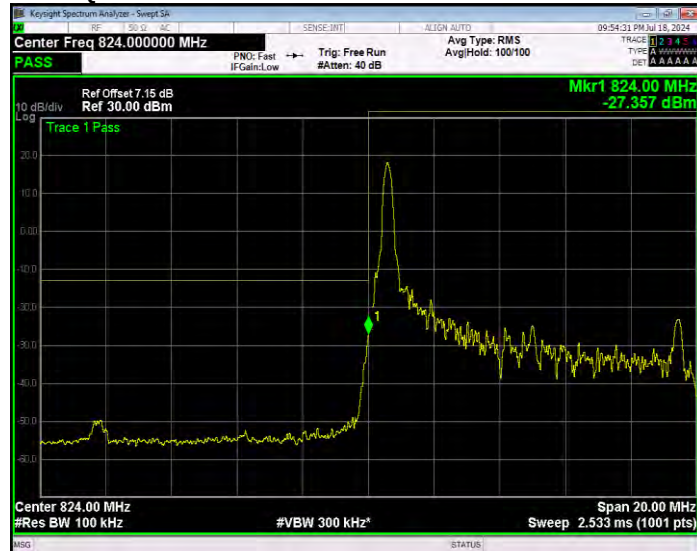
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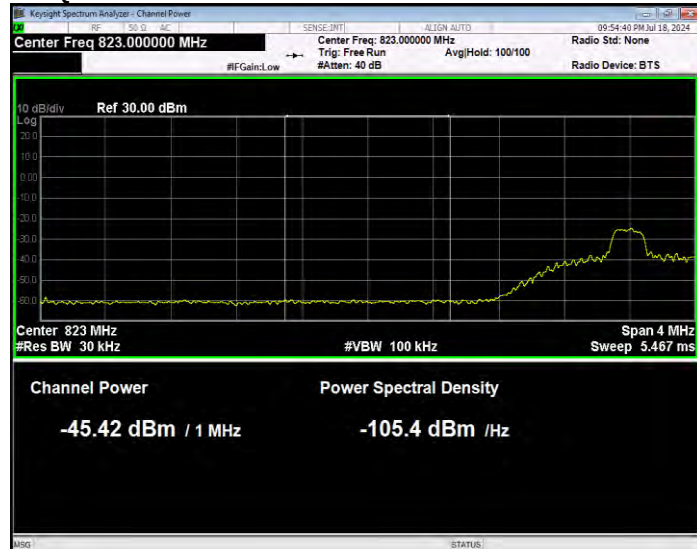
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0 Extended



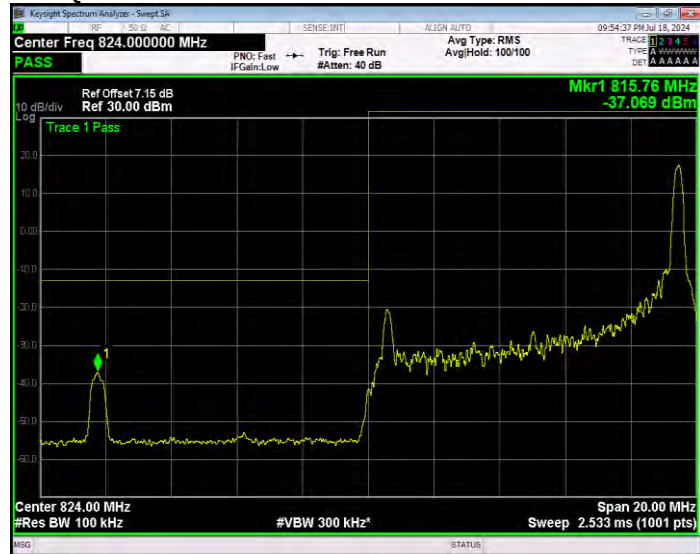
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0 Normal



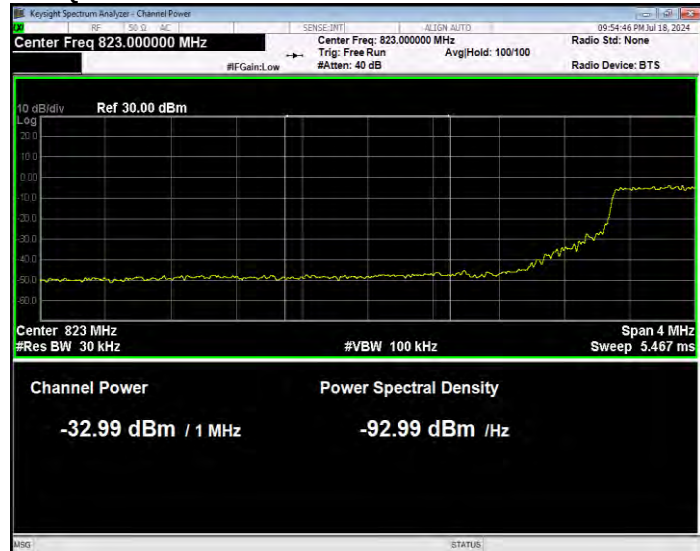
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#Max Extended



Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#Max Normal



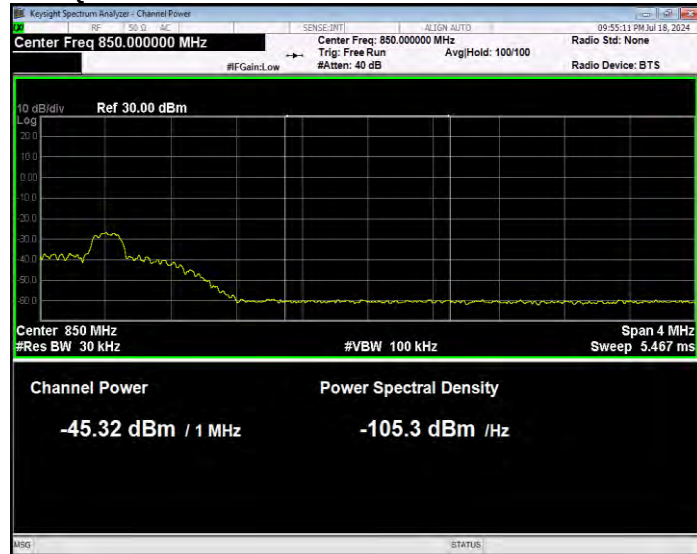
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 Extended



Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 Normal



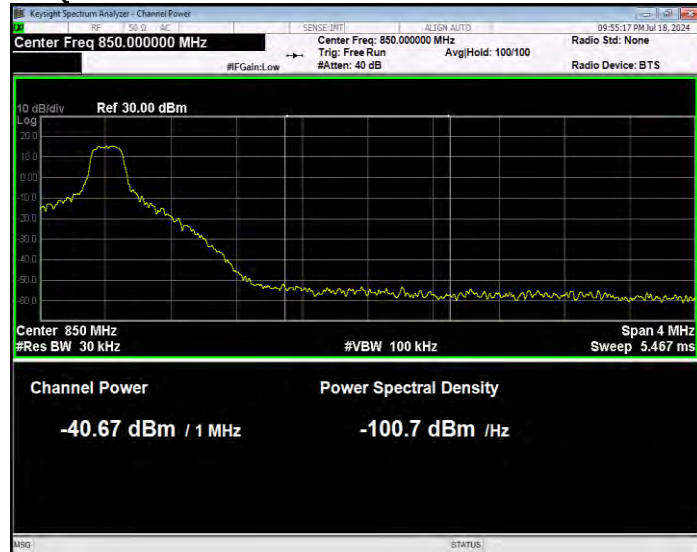
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0 Extended



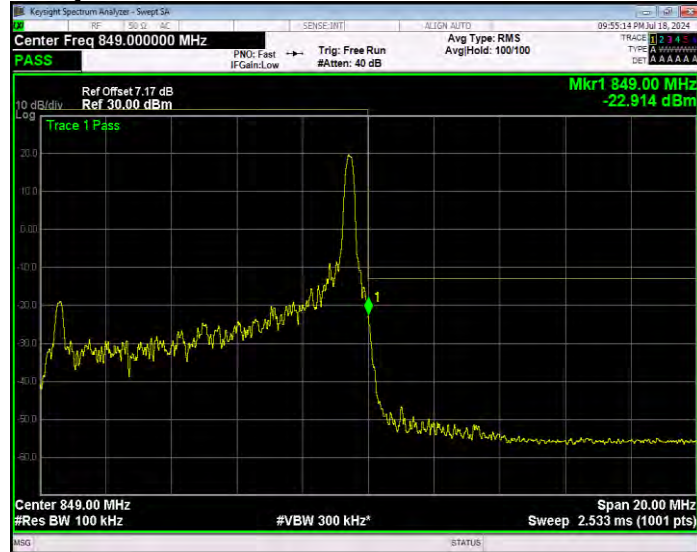
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0 Normal



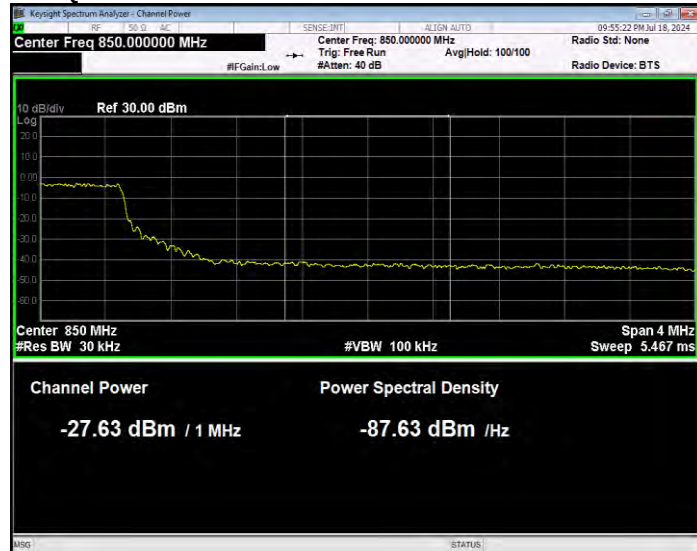
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#Max Extended



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#Max Normal



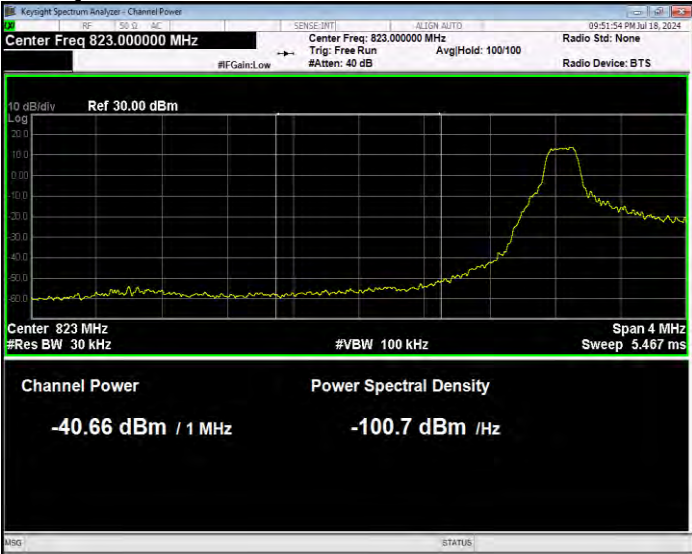
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 Extended



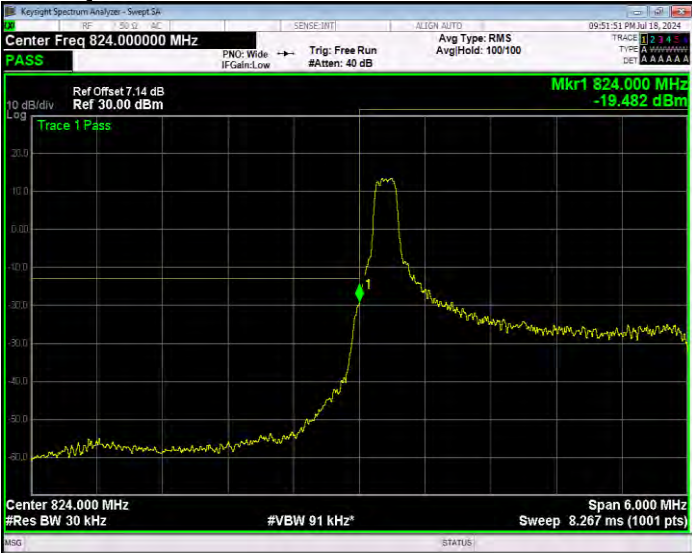
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 Normal



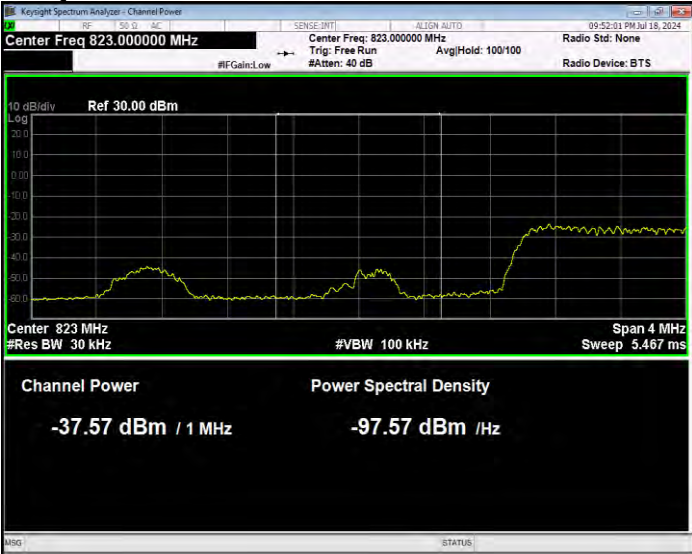
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0 Extended



Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0 Normal



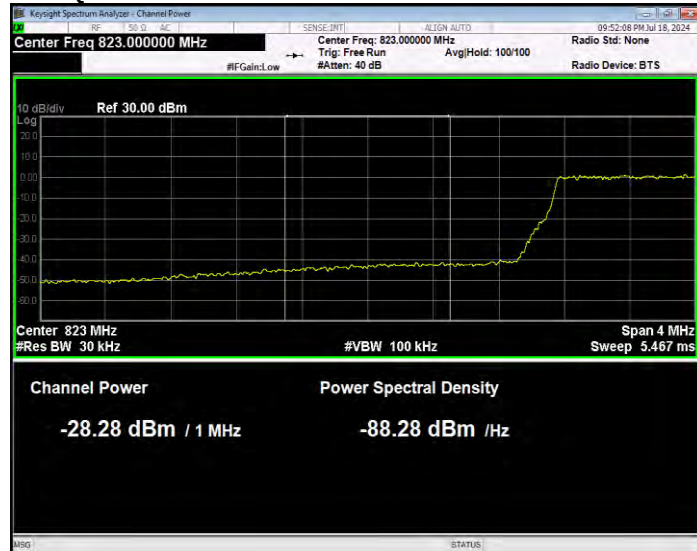
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#Max Extended



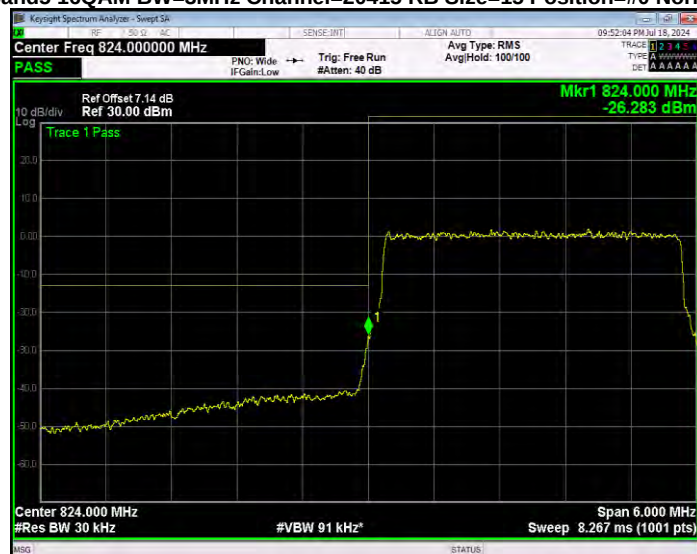
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#Max Normal



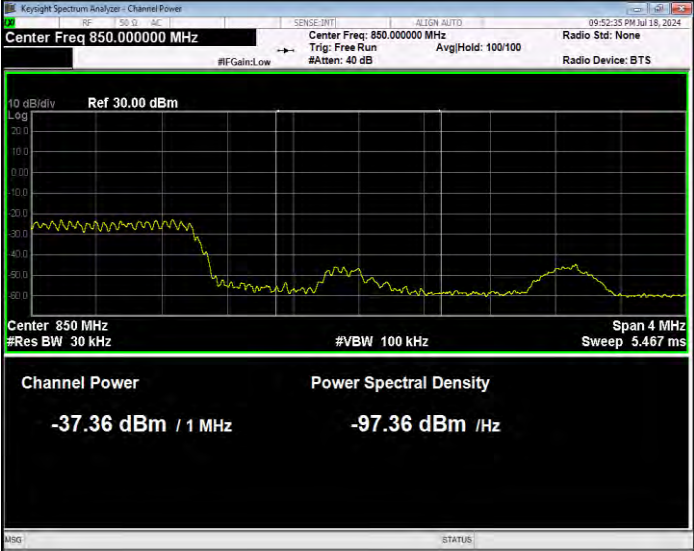
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 Extended



Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 Normal



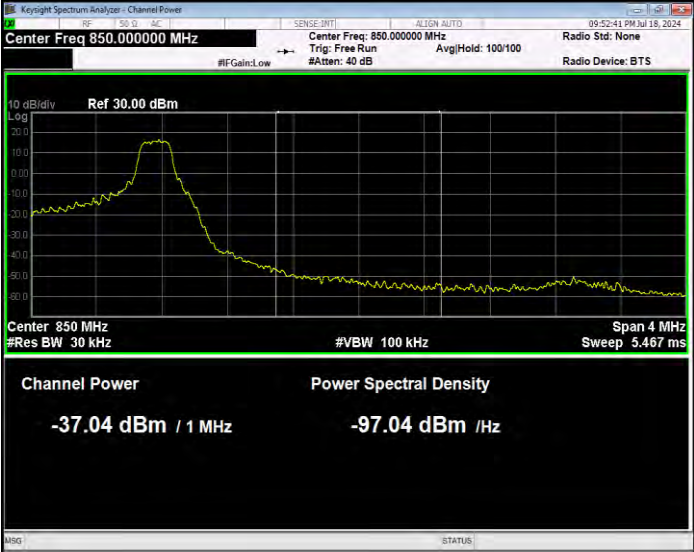
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0 Extended



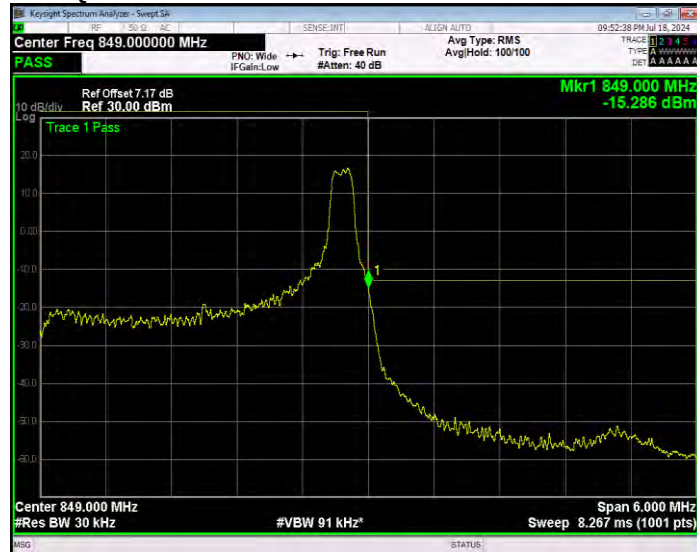
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0 Normal



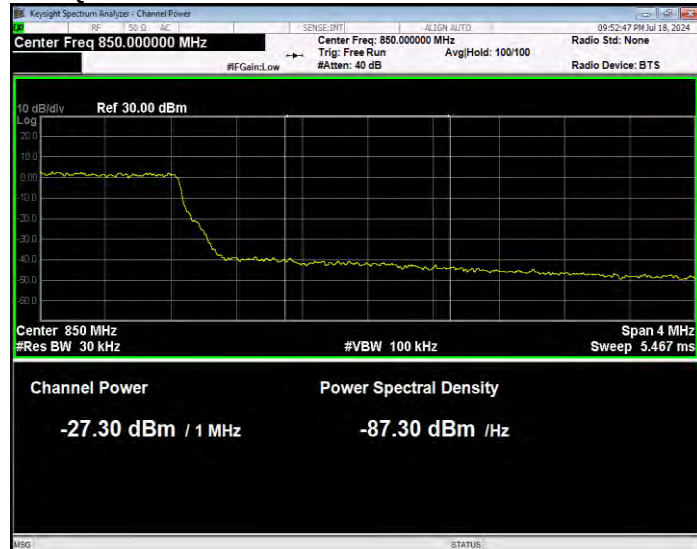
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#Max Extended



Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#Max Normal



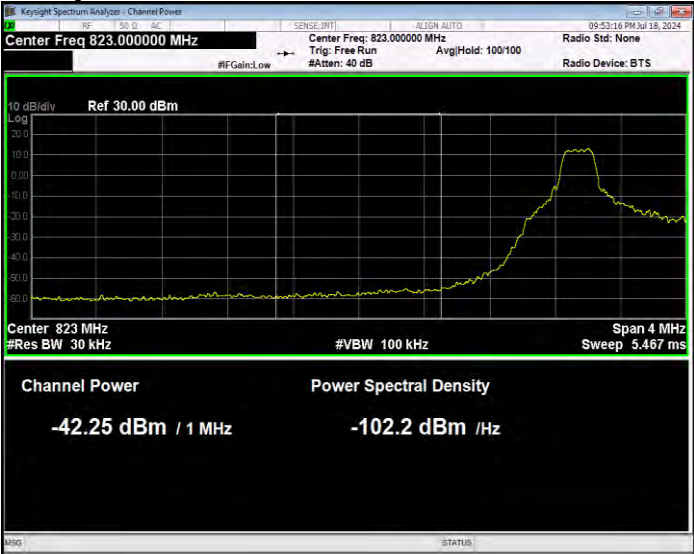
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 Extended



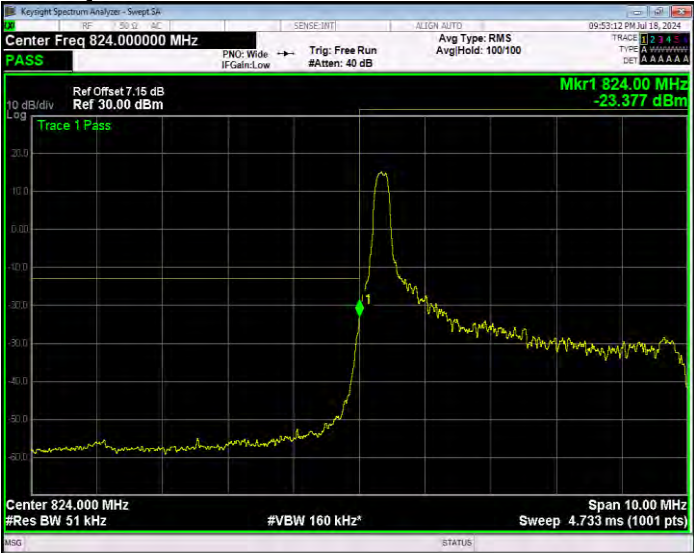
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 Normal



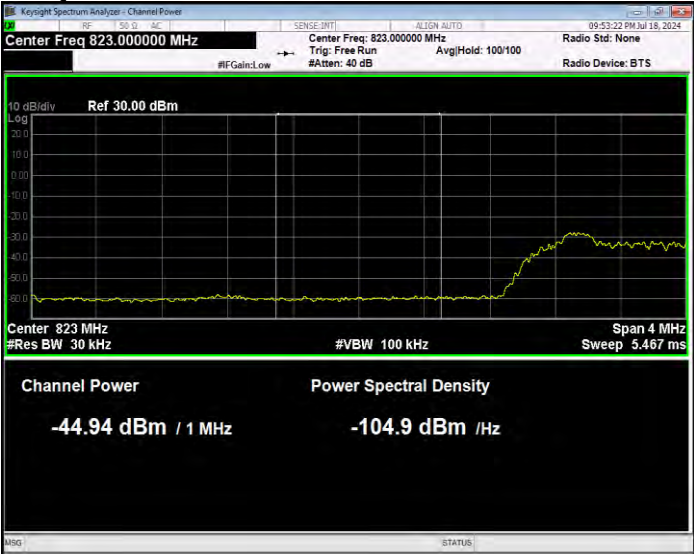
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0 Extended



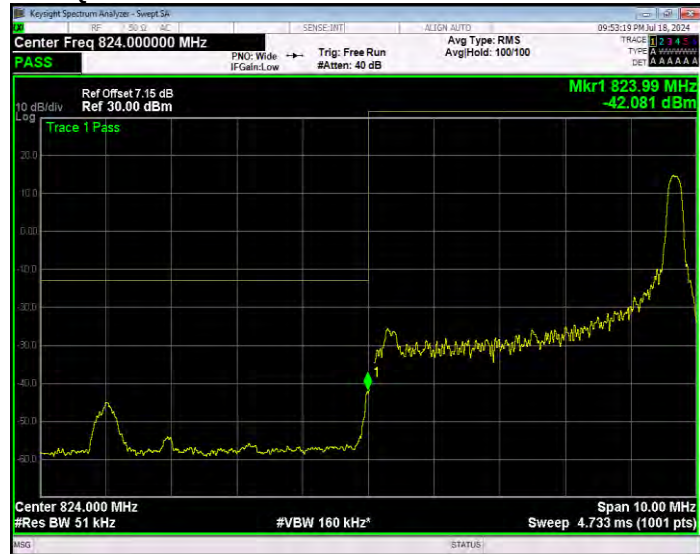
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0 Normal



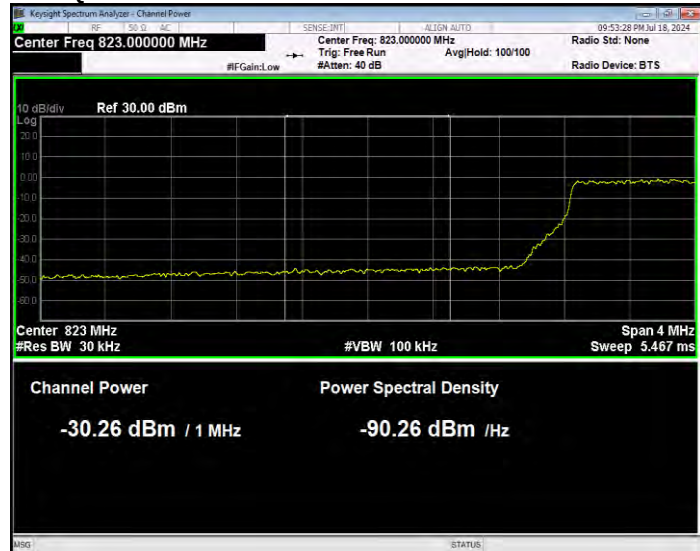
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#Max Extended



Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#Max Normal



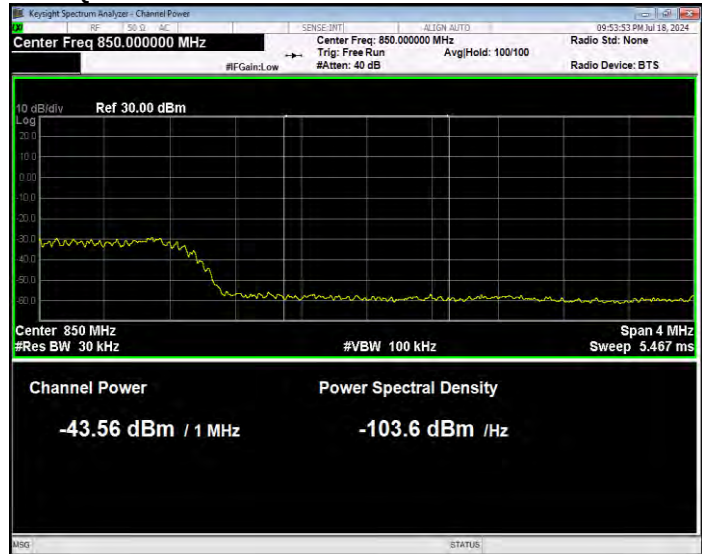
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 Extended



Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 Normal



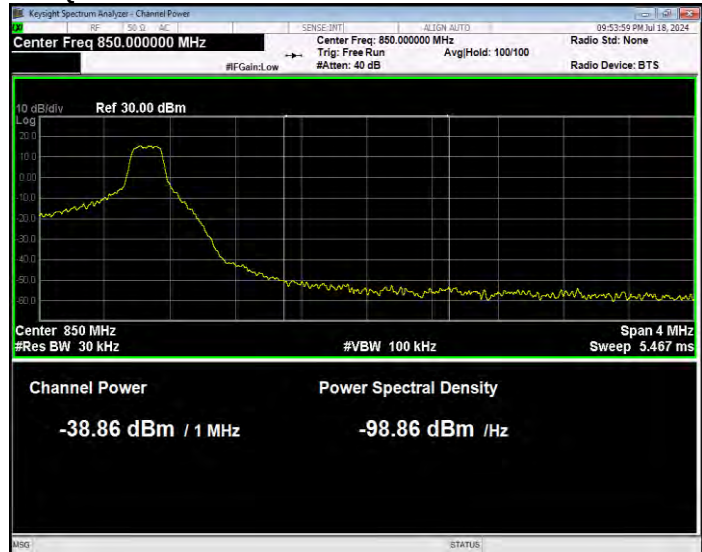
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0 Extended



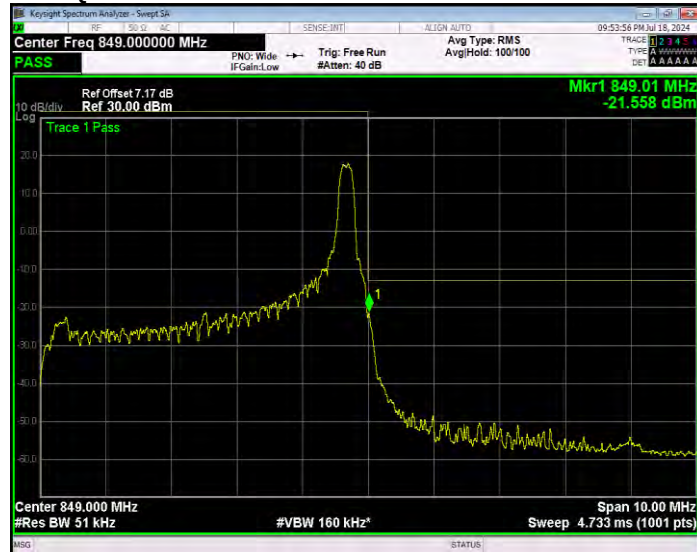
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0 Normal



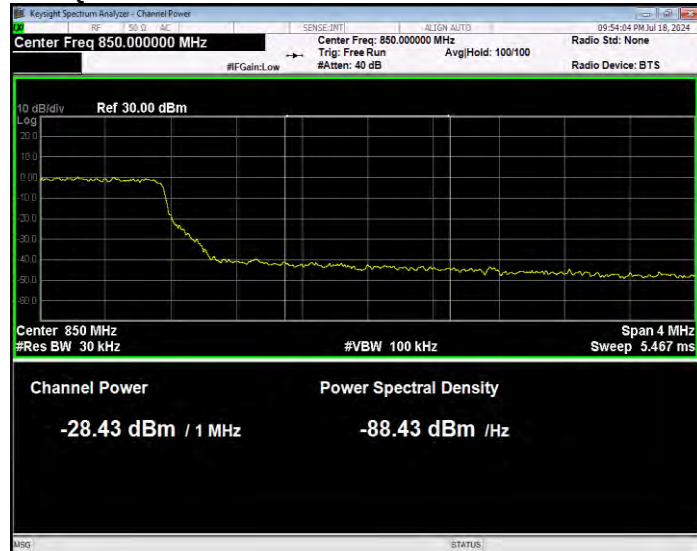
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#Max Extended



Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#Max Normal



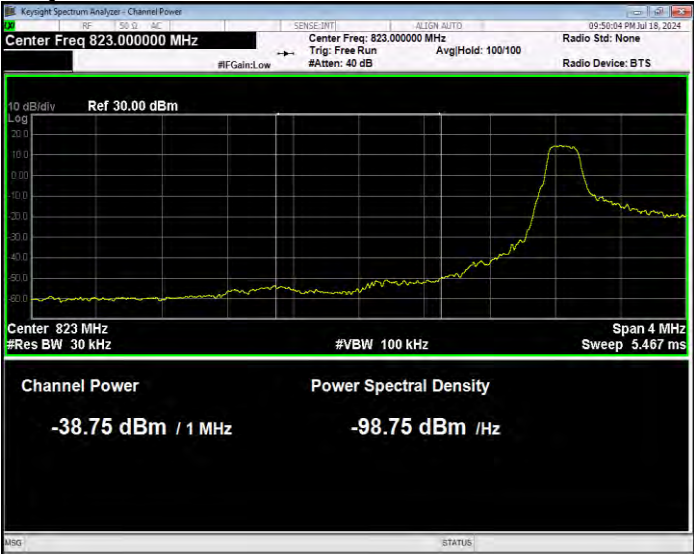
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 Extended



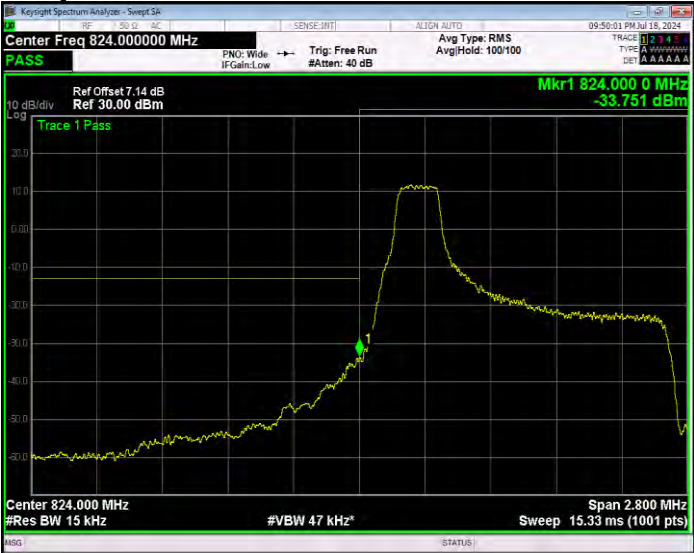
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 Normal



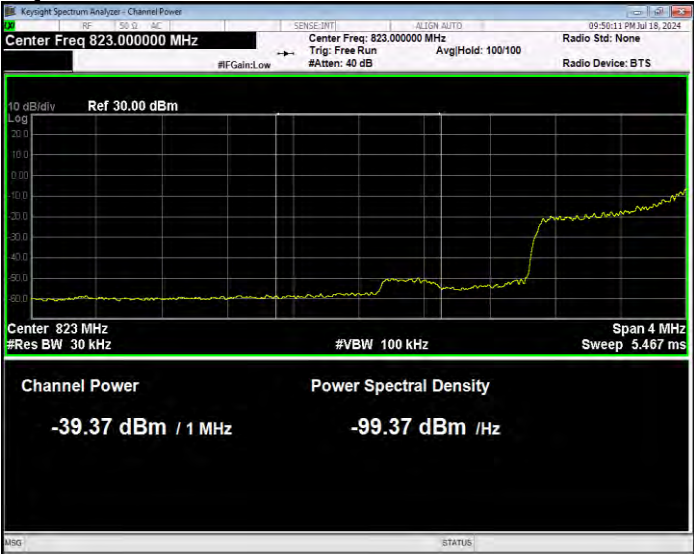
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 Extended



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 Normal



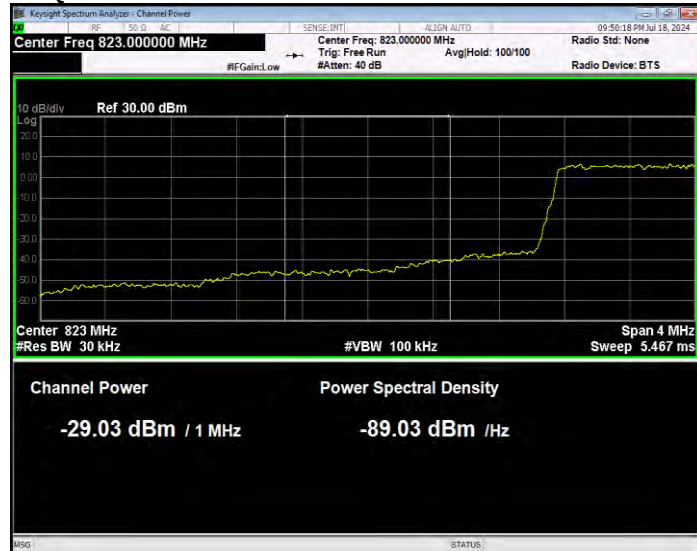
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#Max Extended



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#Max Normal



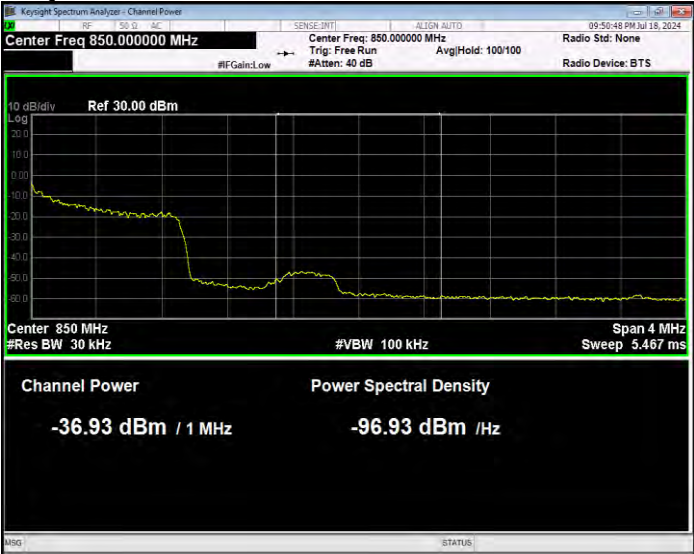
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 Extended



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 Normal



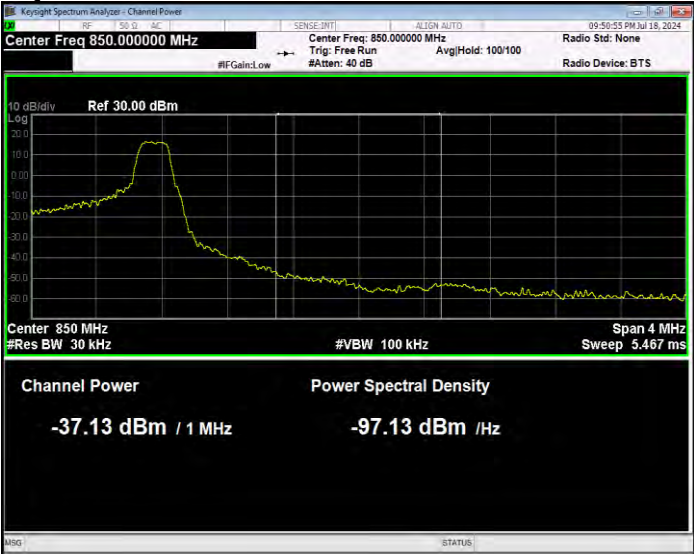
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0 Extended



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0 Normal



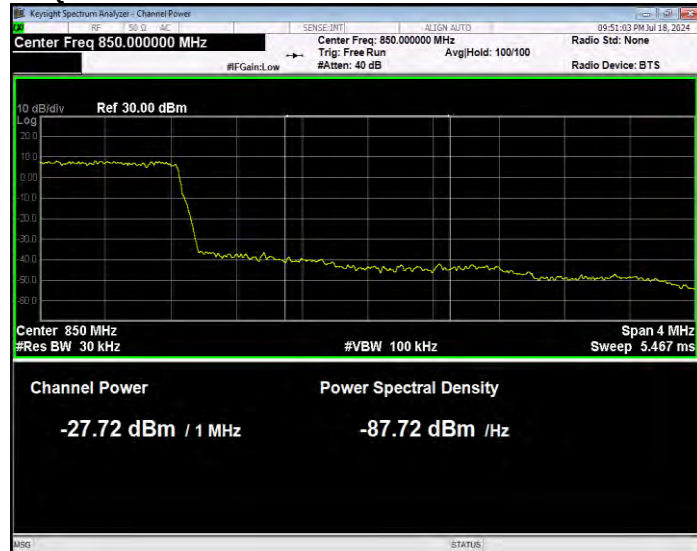
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#Max Extended



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#Max Normal



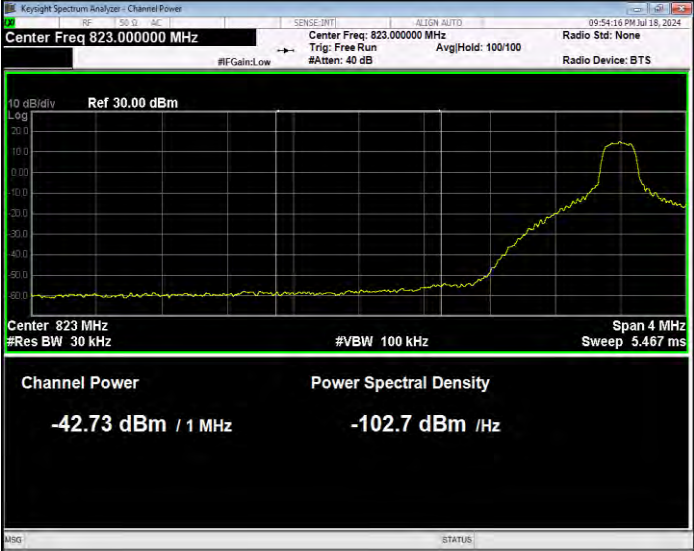
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 Extended



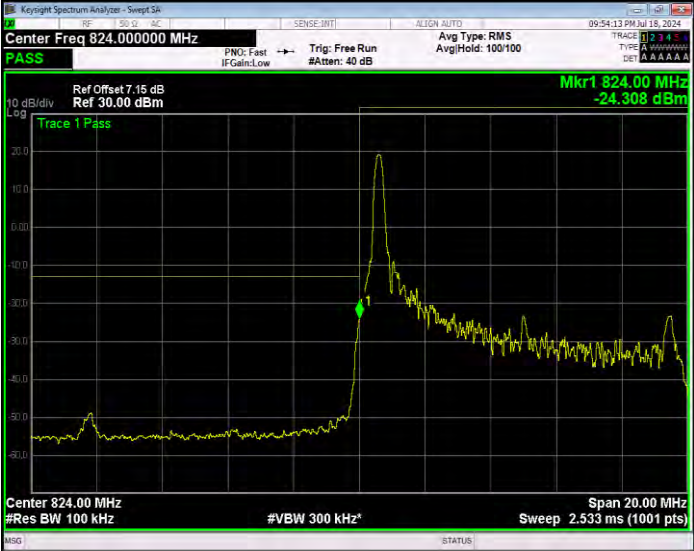
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 Normal



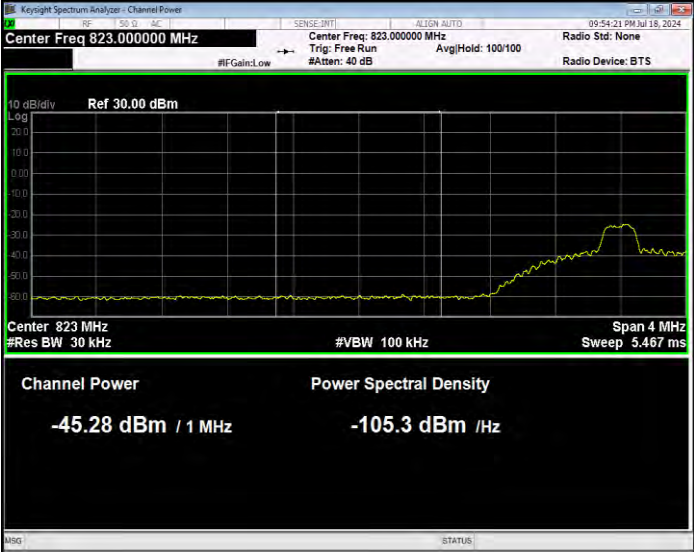
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 Extended

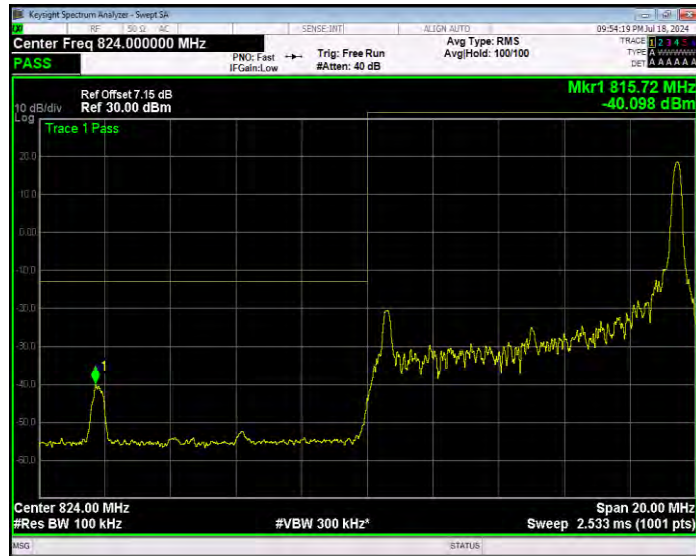


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 Normal

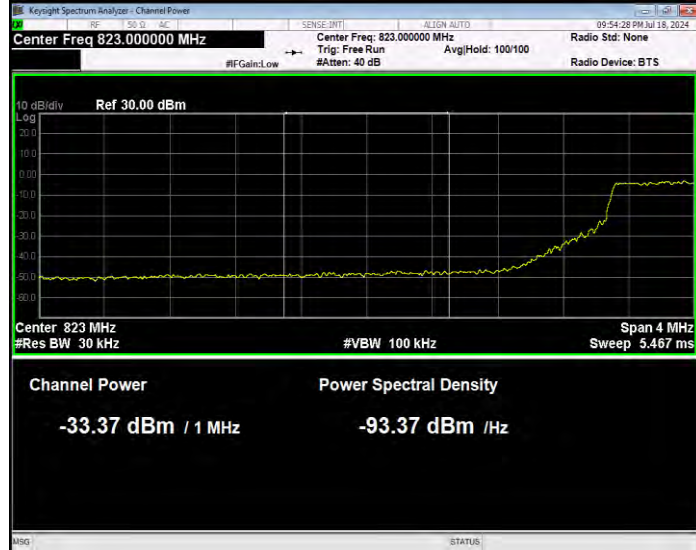


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#Max Extended

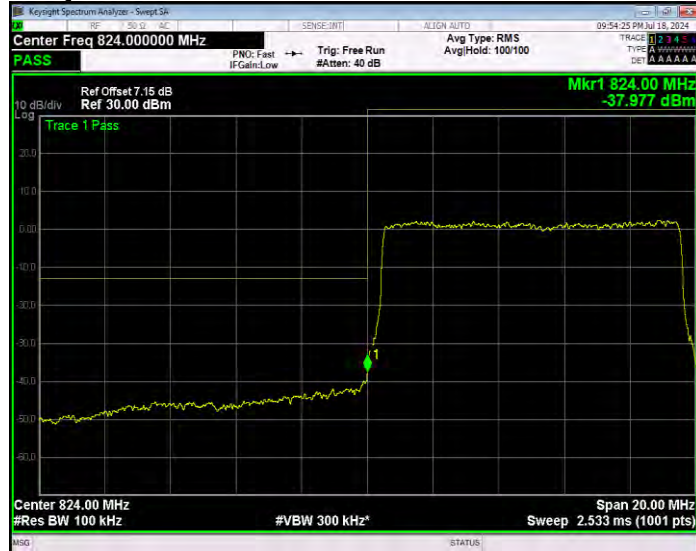




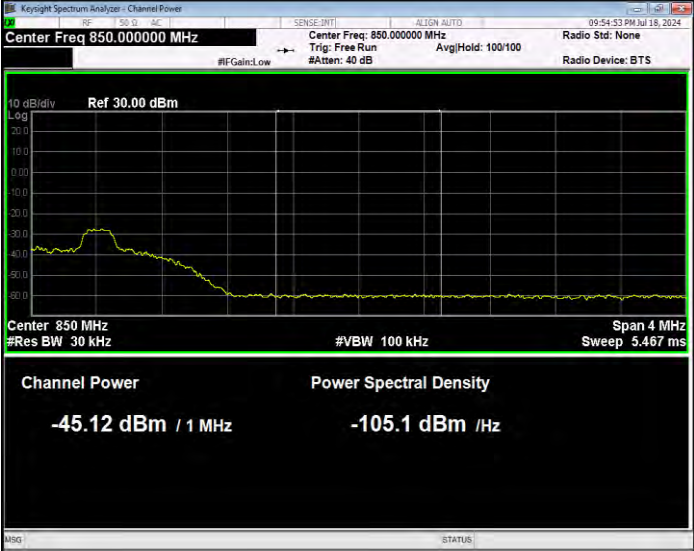
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 Extended



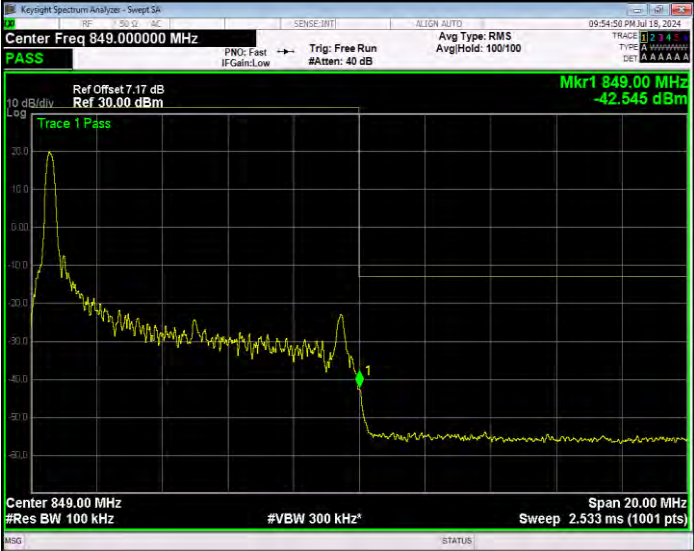
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 Normal



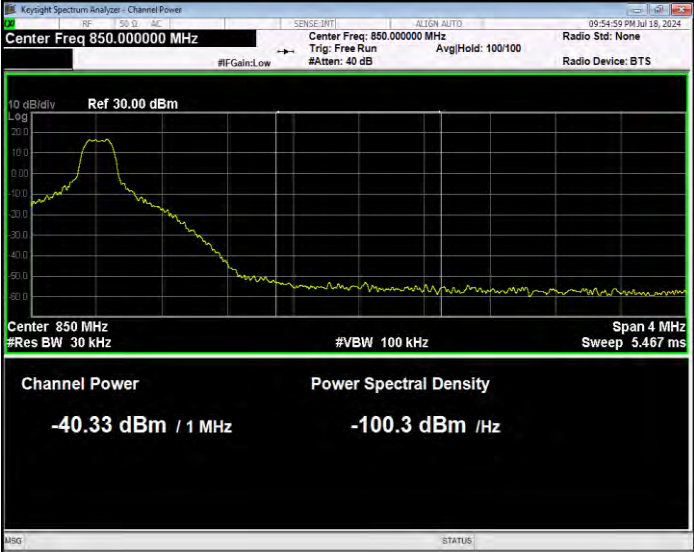
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0 Extended



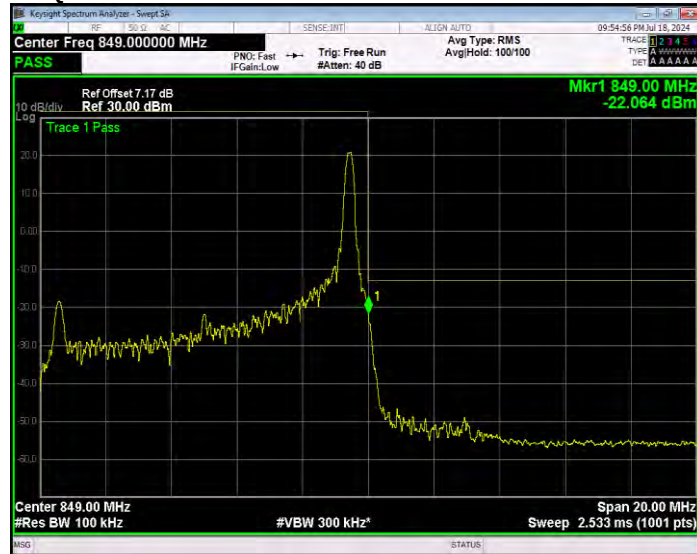
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0 Normal



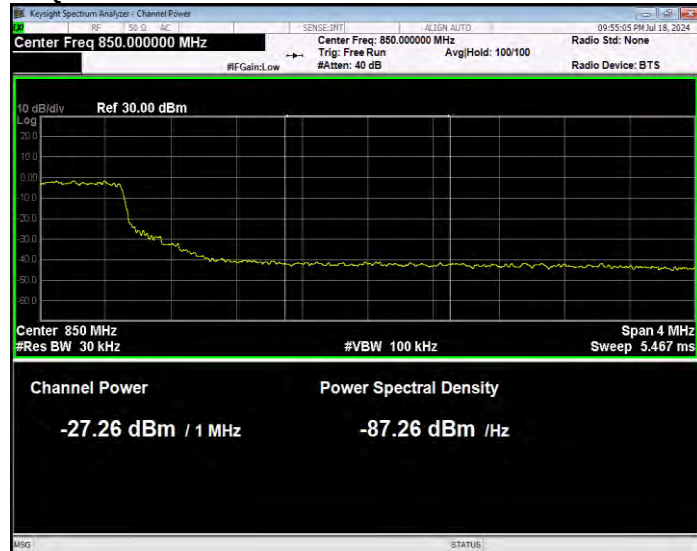
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#Max Extended



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#Max Normal



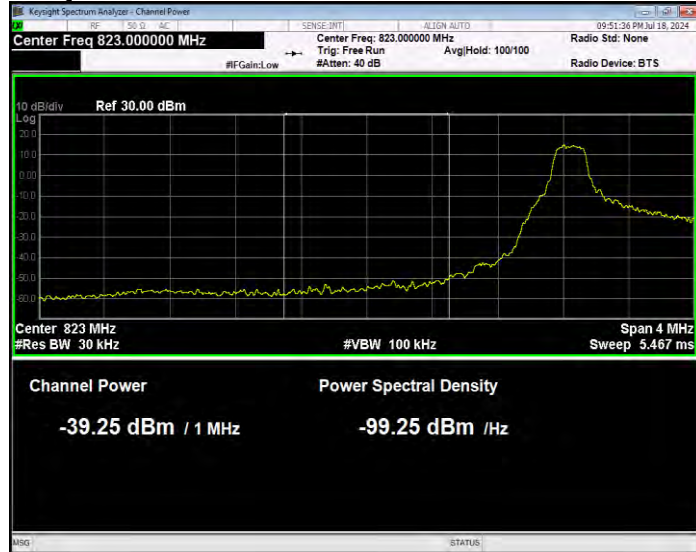
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 Extended



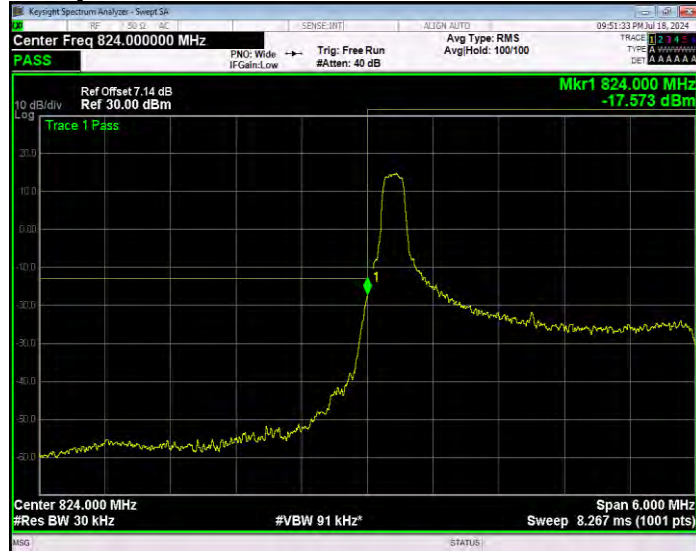
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 Normal



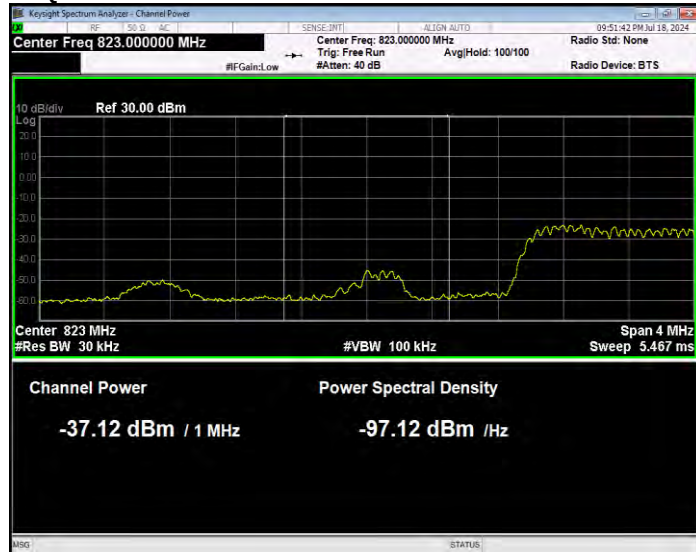
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 Extended



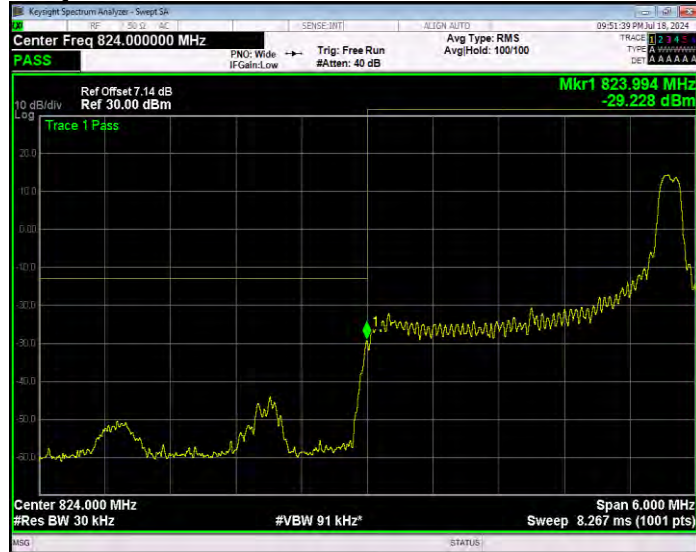
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 Normal



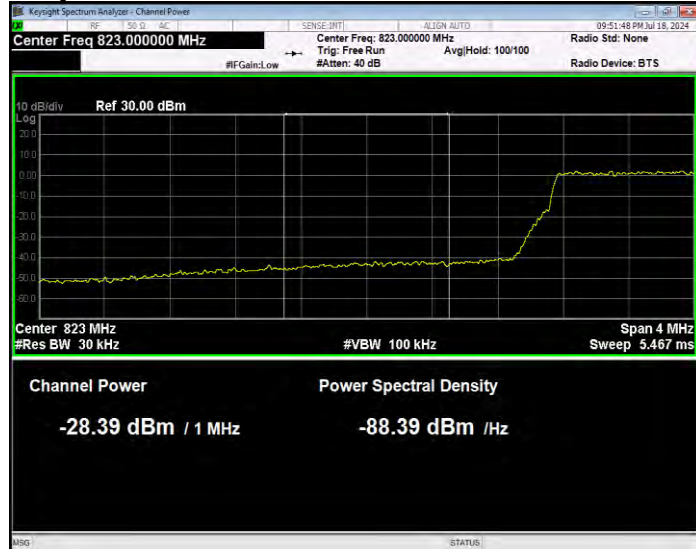
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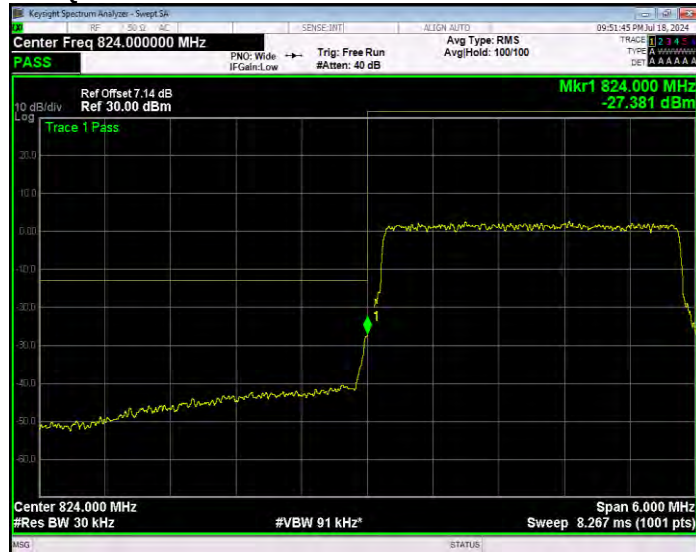
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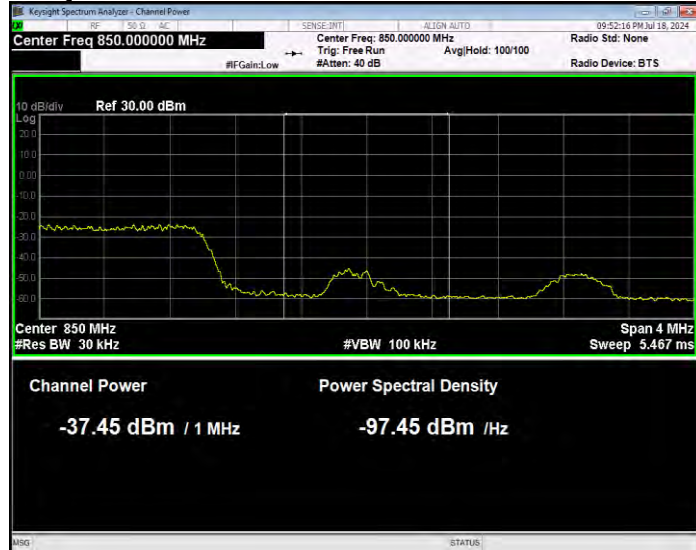
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Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 Normal



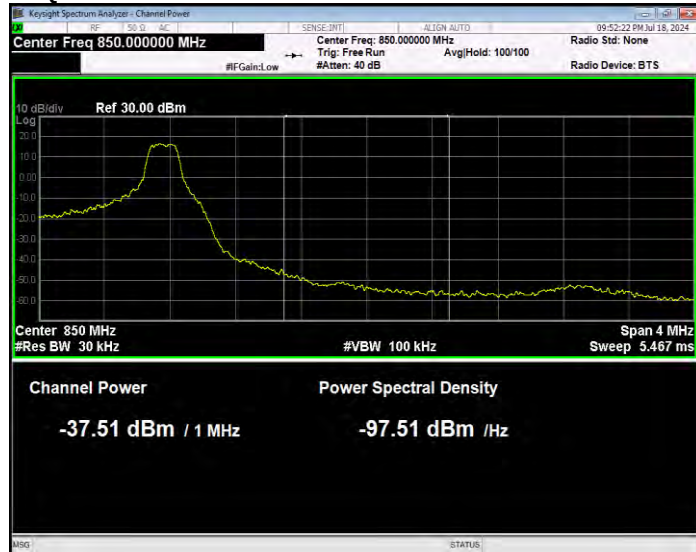
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 Extended



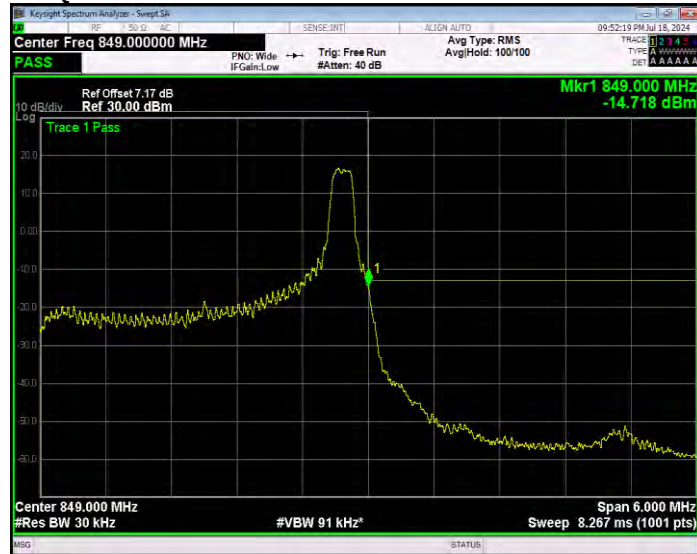
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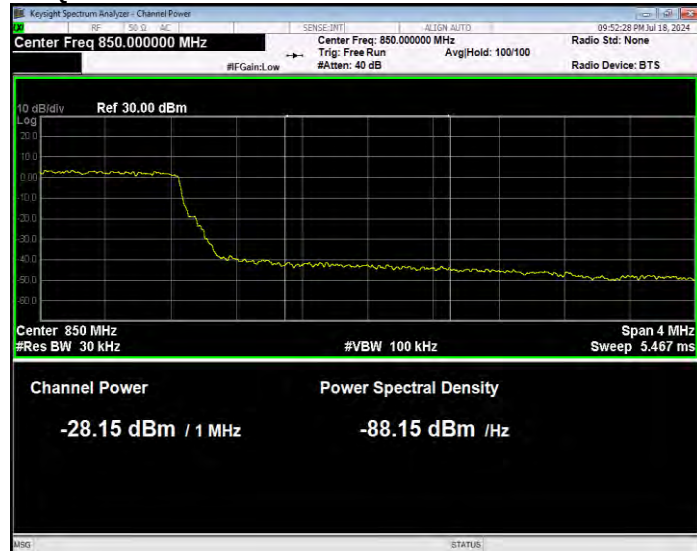
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max Extended



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max Normal



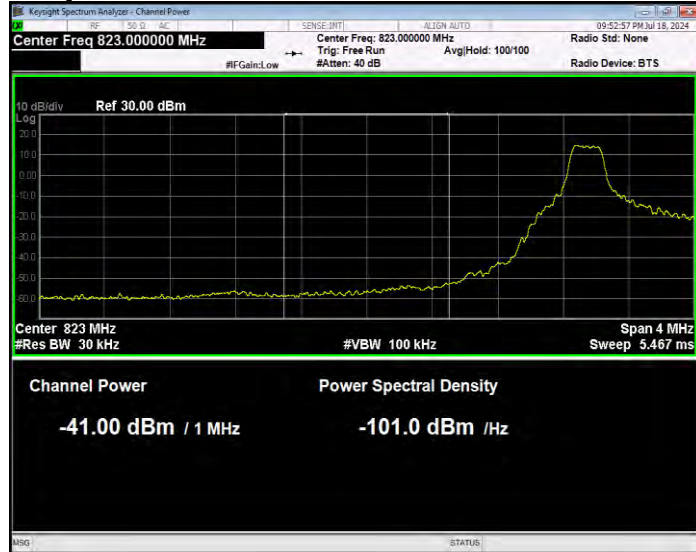
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 Extended



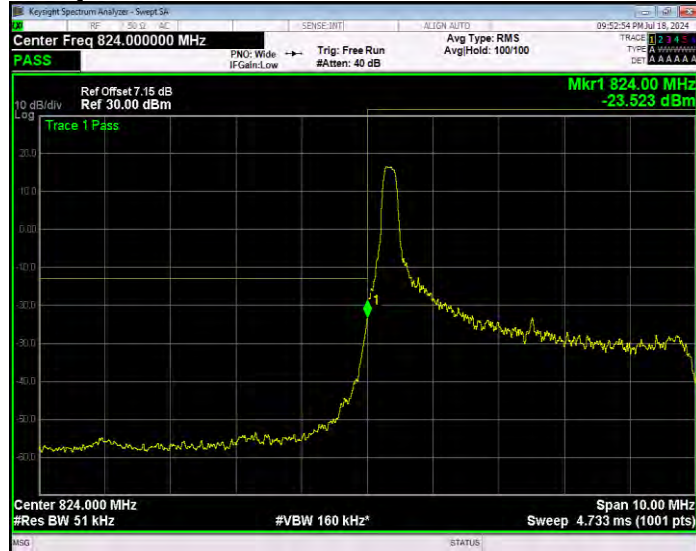
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 Normal



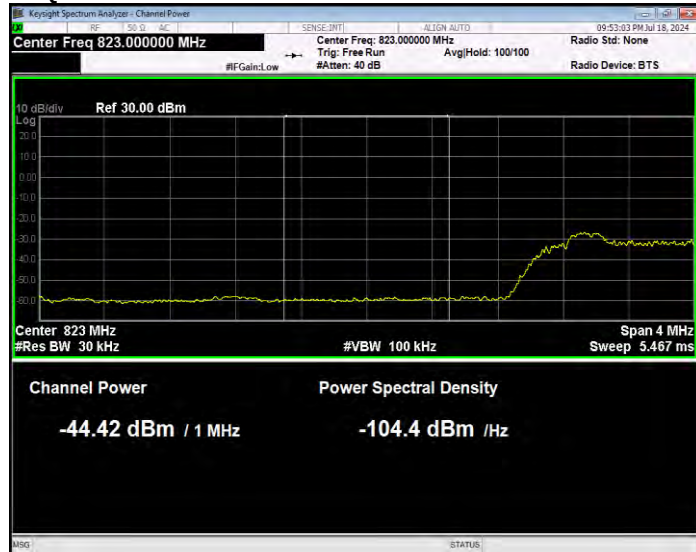
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 Extended



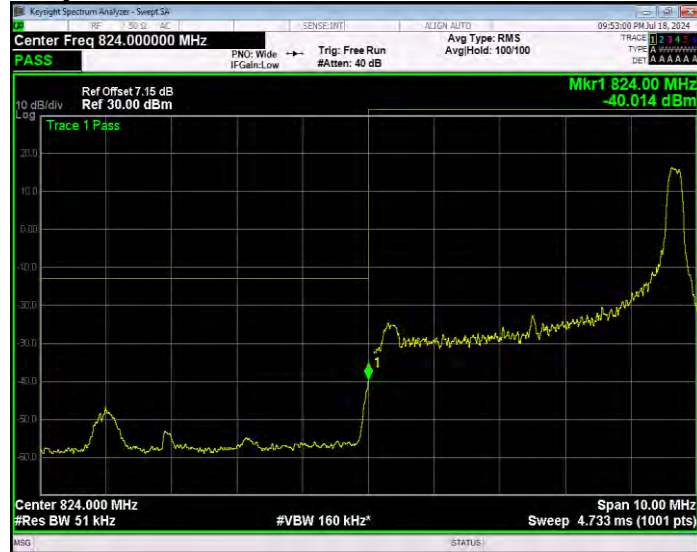
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 Normal



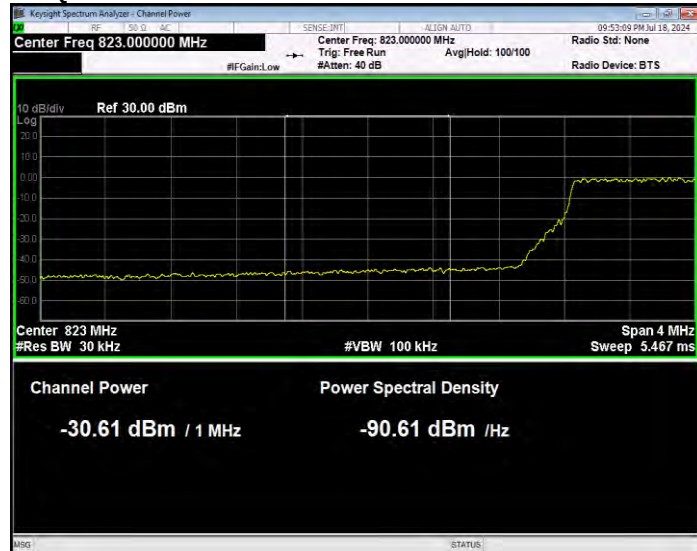
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Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max Normal



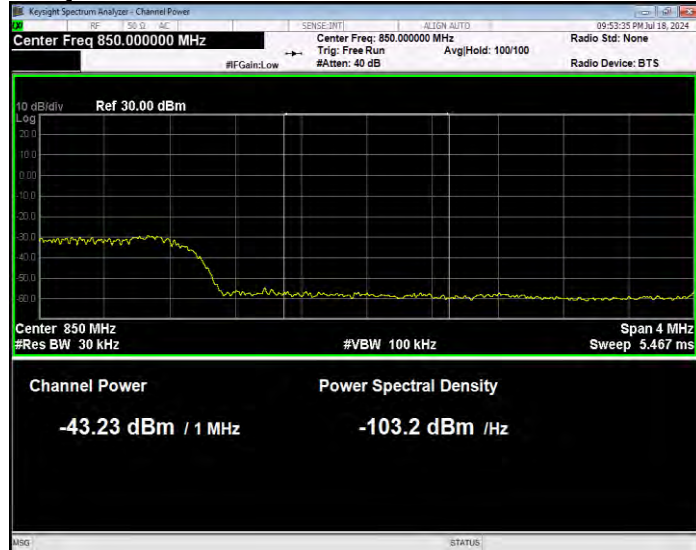
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Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 Normal



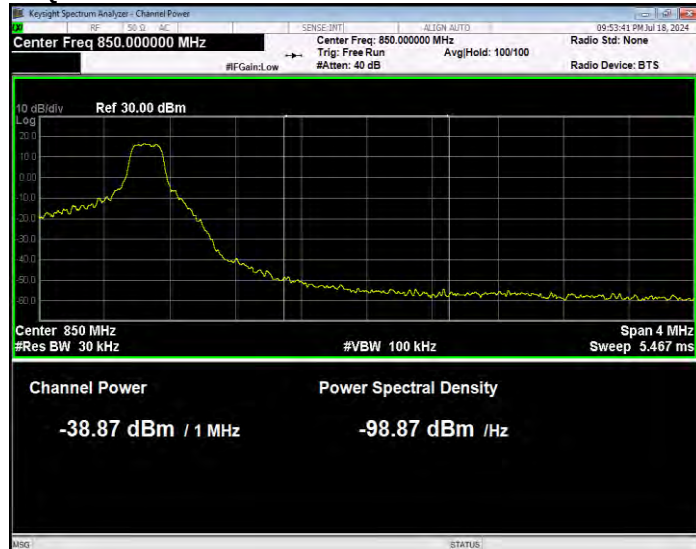
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 Extended



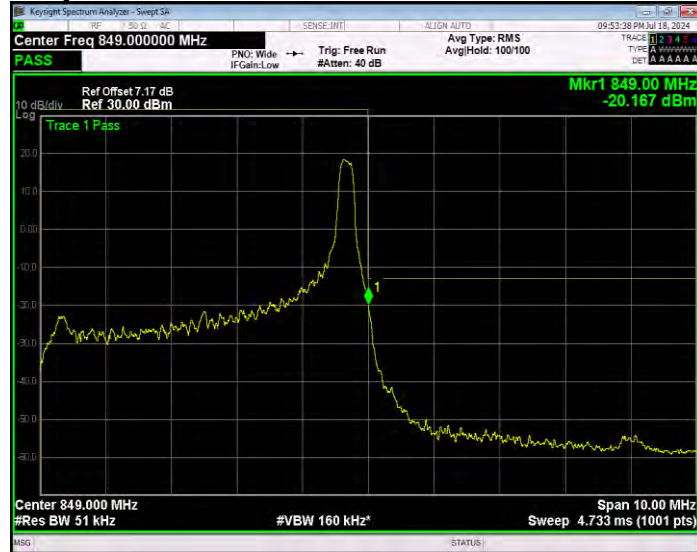
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 Normal



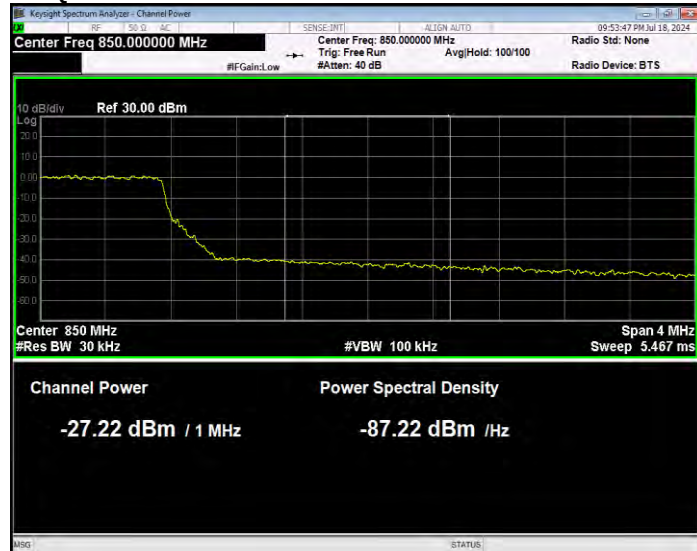
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Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#Max Normal



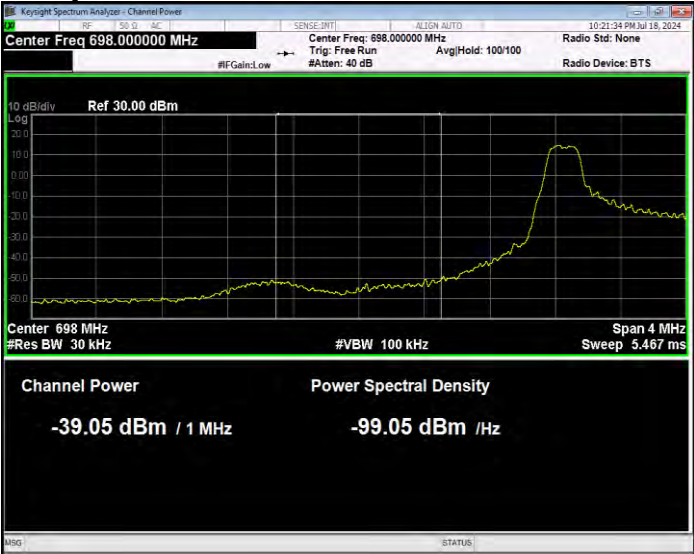
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 Extended



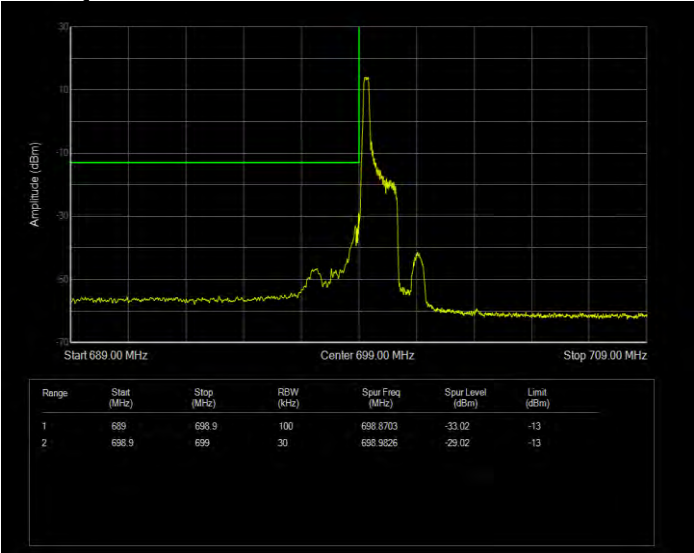
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 Normal



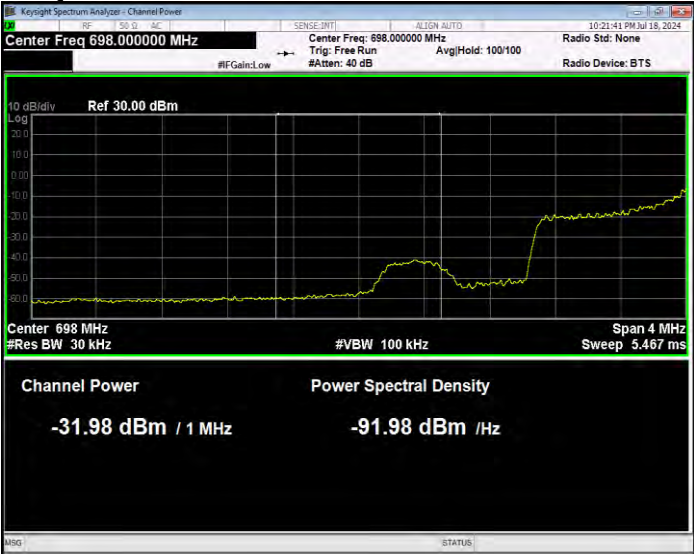
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended



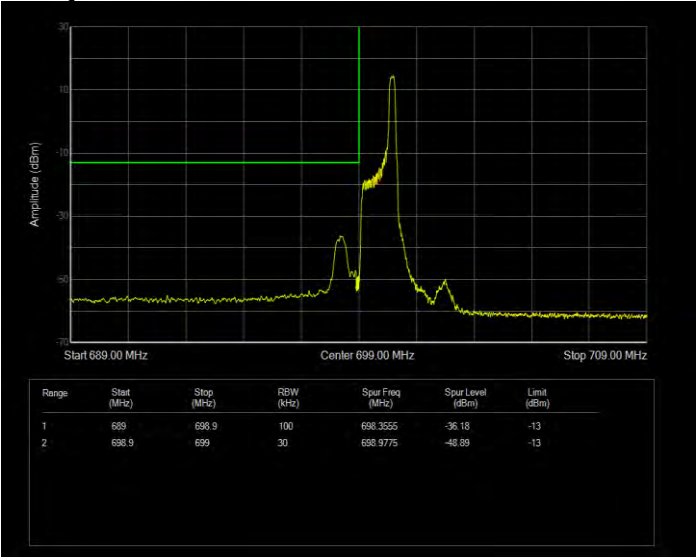
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal



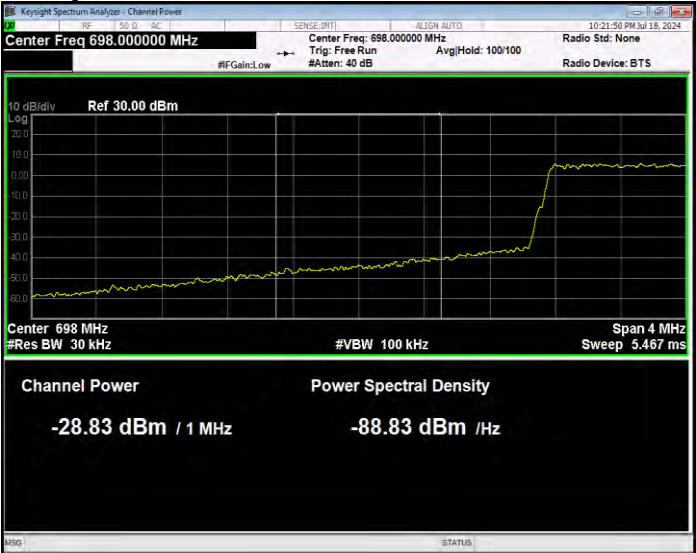
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended



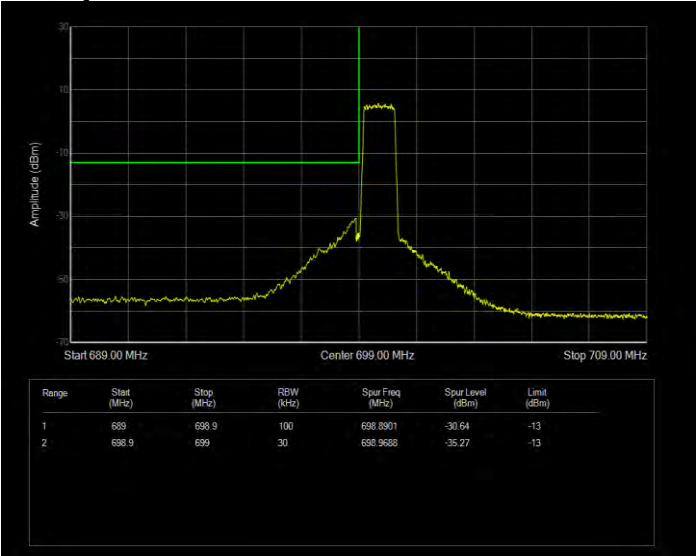
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Normal



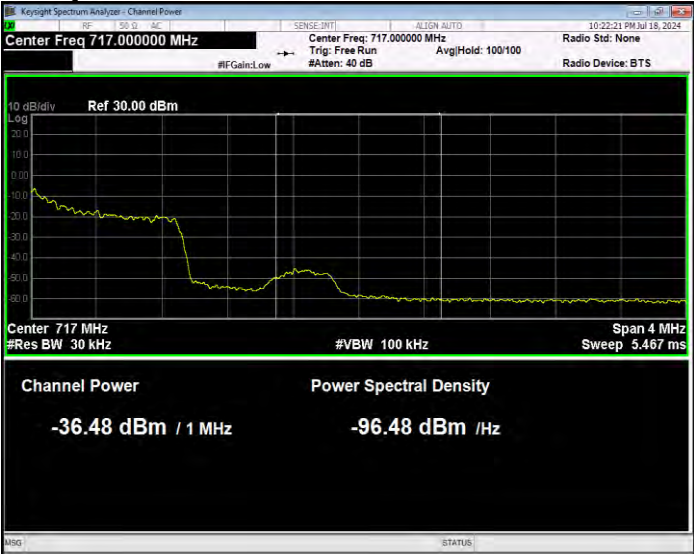
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Extended



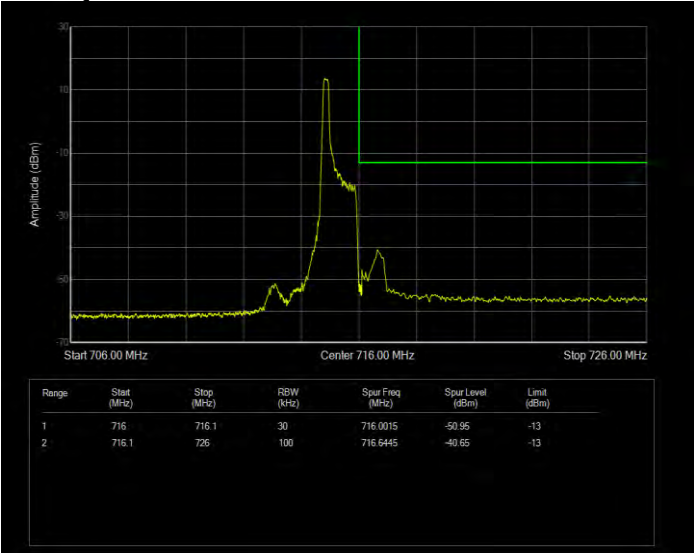
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Normal



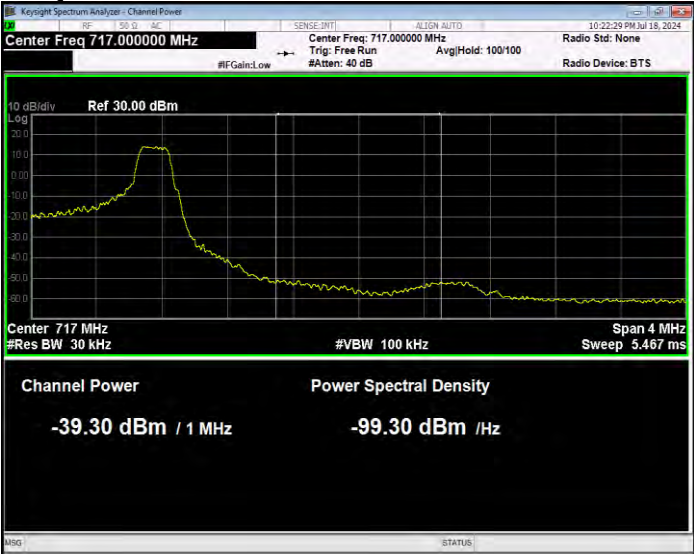
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Extended



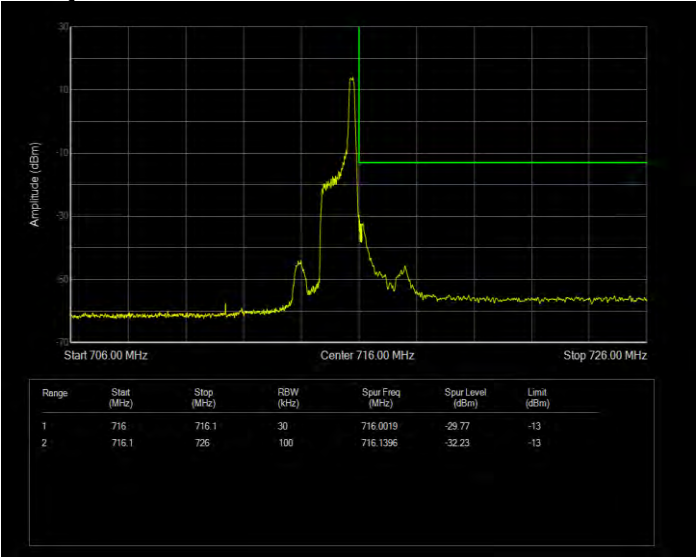
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Normal



Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Extended



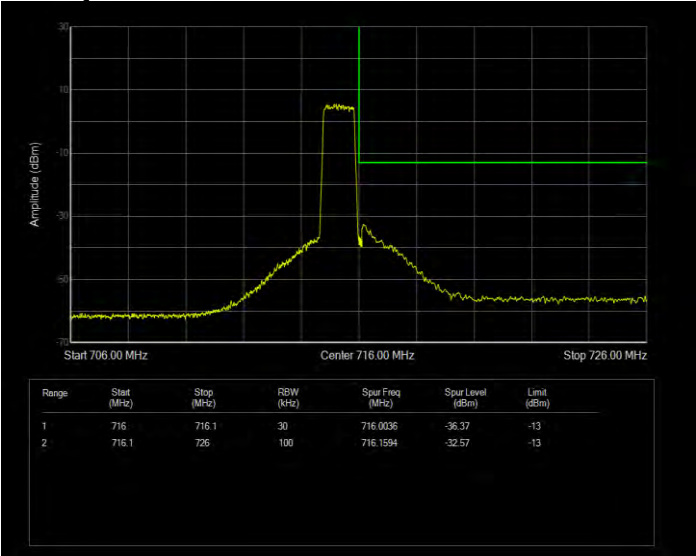
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Normal



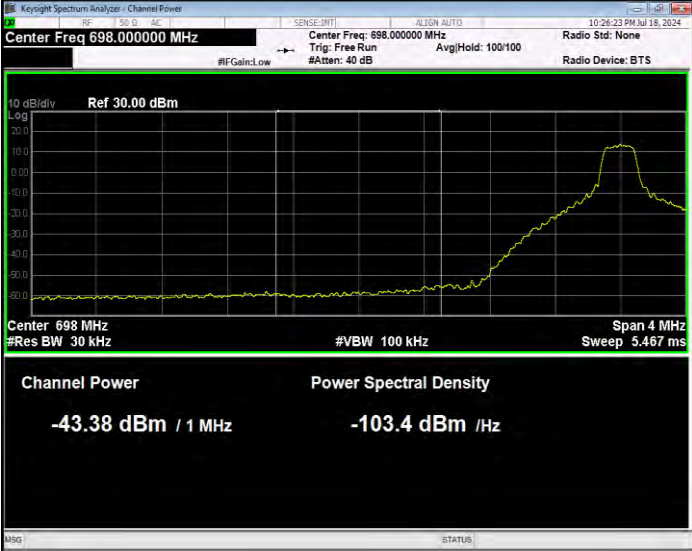
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Extended



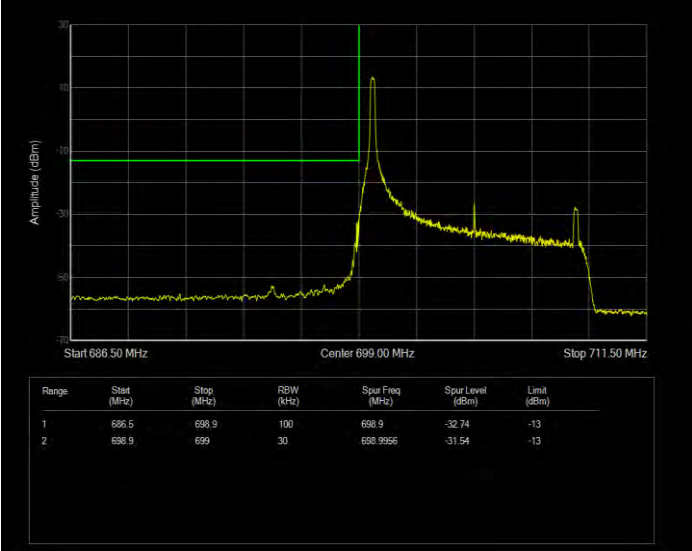
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Normal



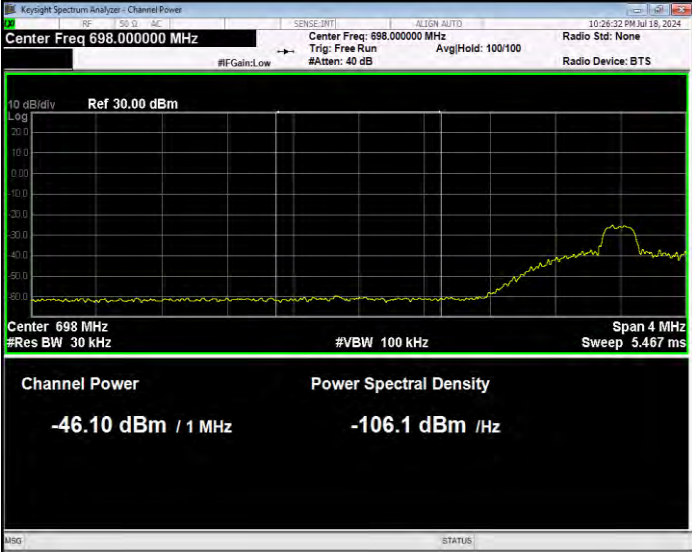
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 Extended



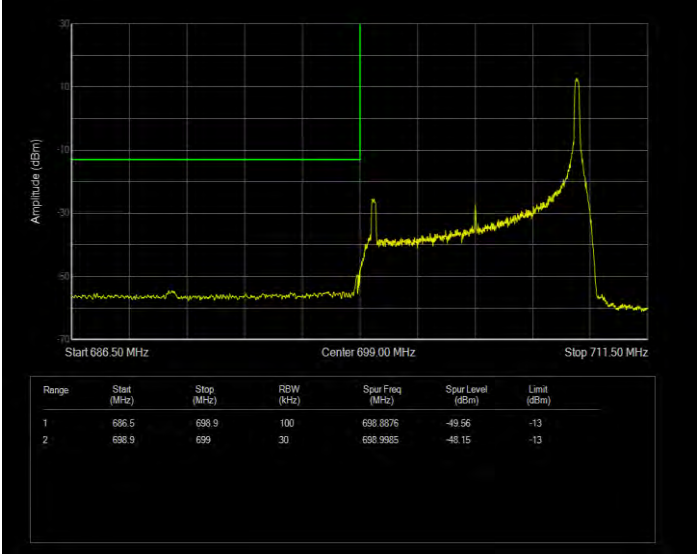
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 Normal



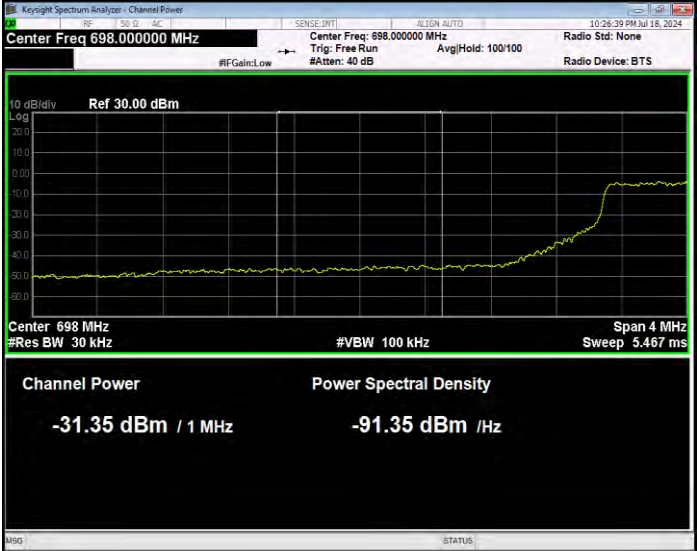
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max Extended



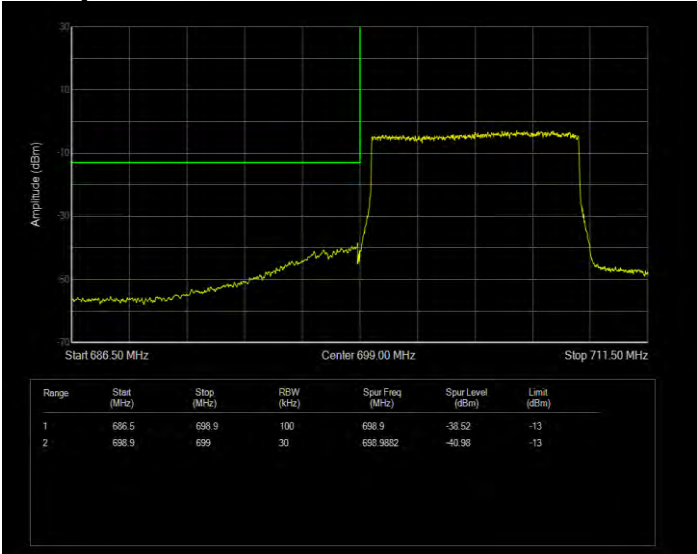
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



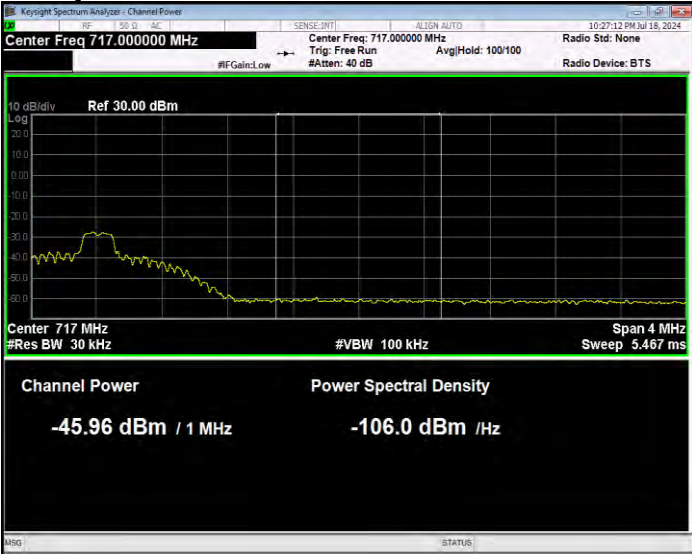
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 Extended



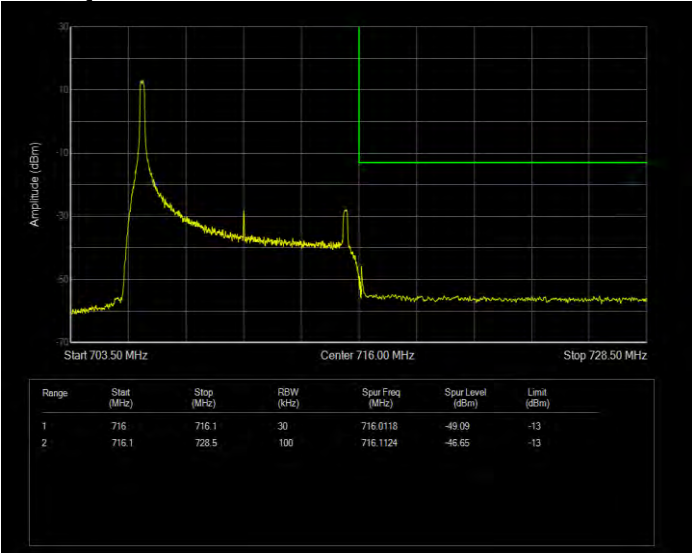
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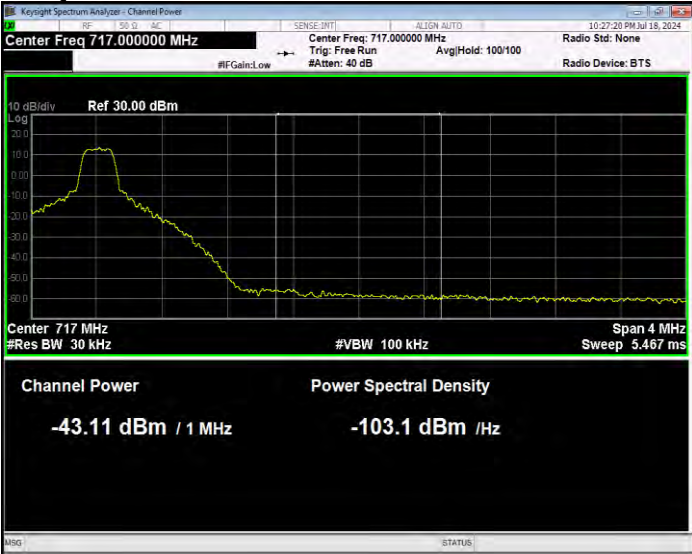
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



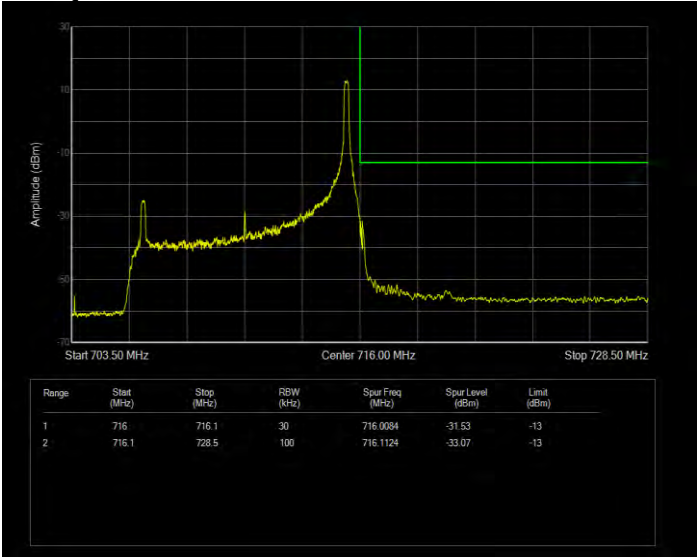
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



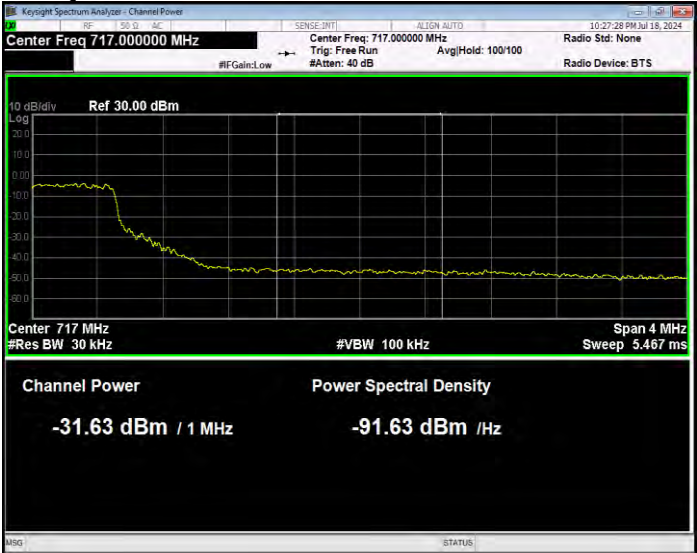
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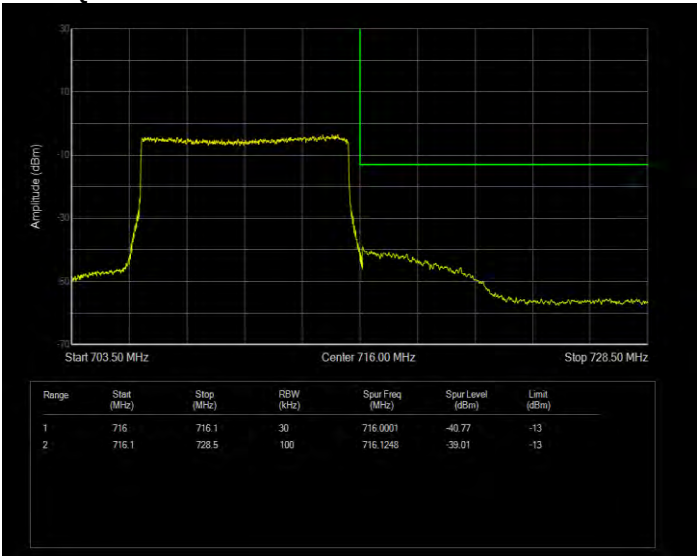
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



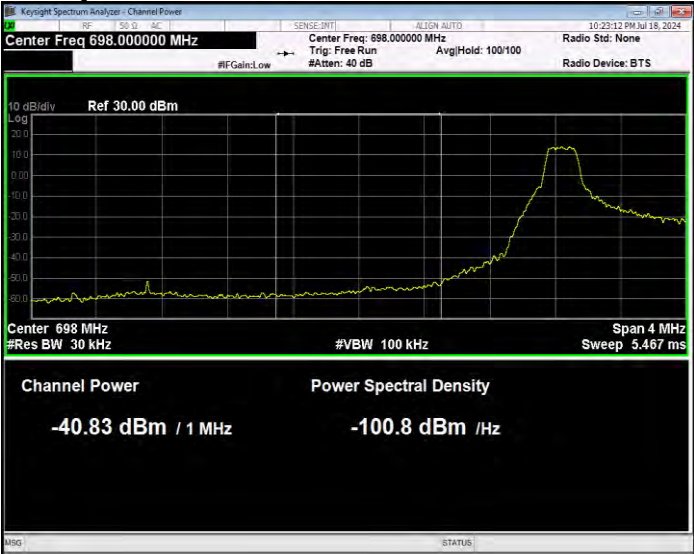
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



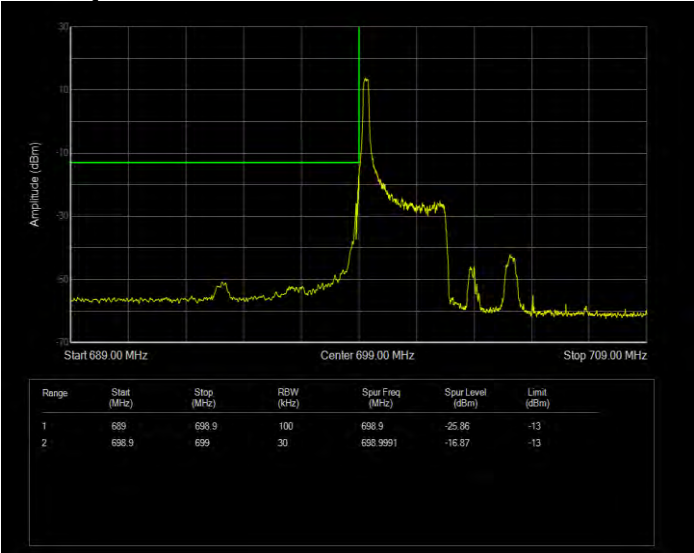
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



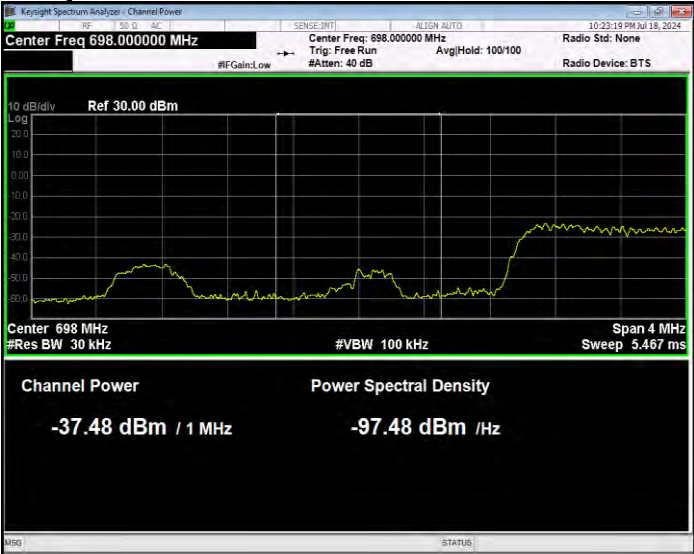
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



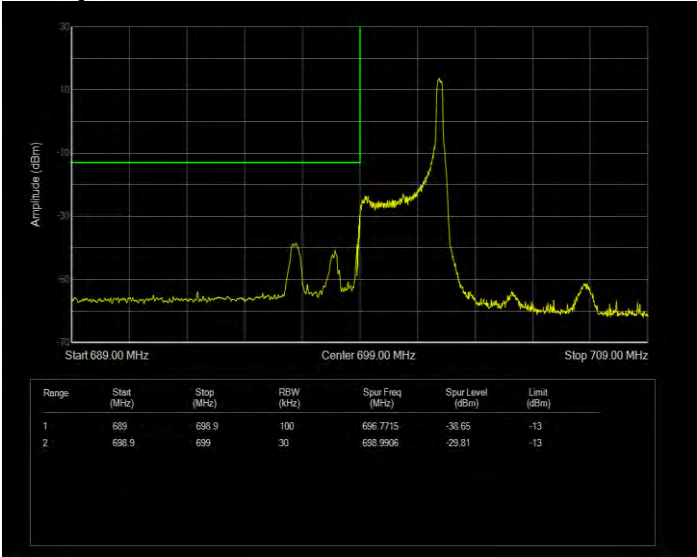
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



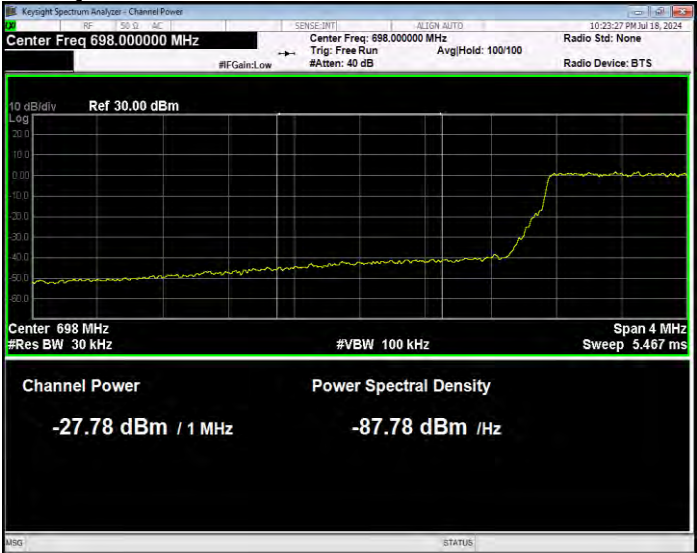
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



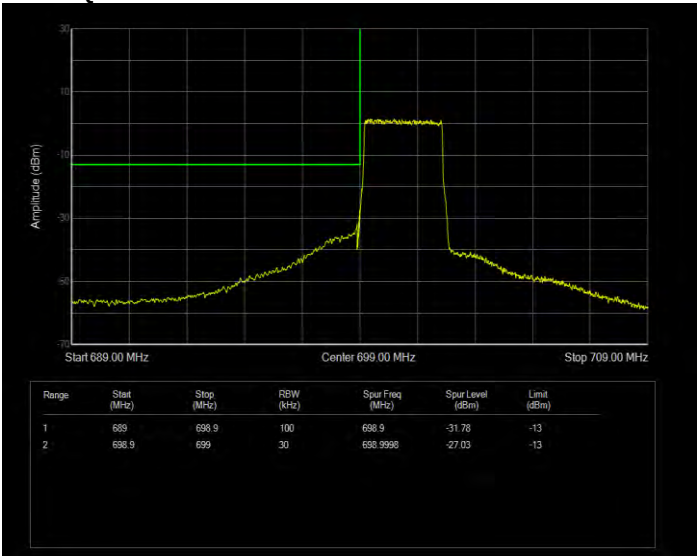
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



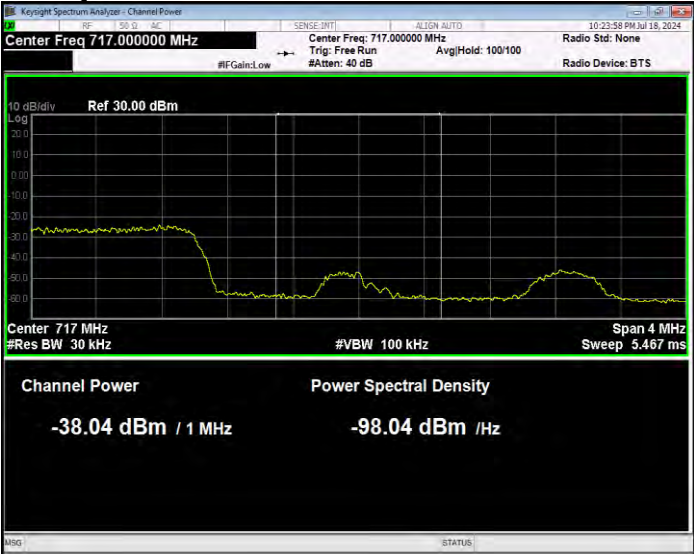
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



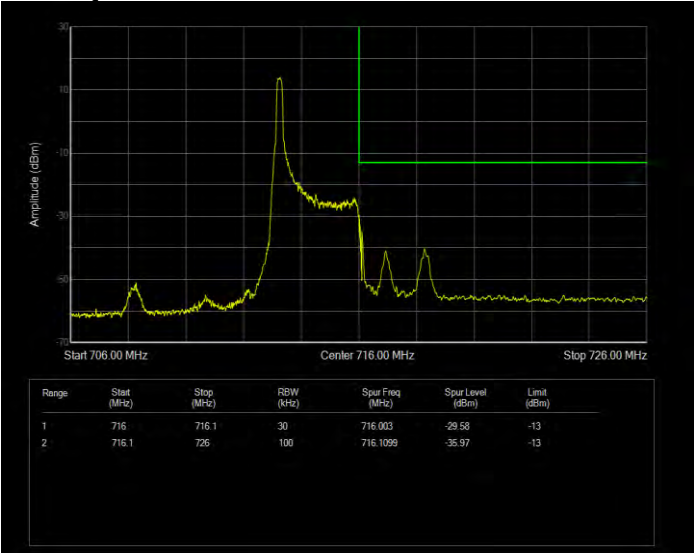
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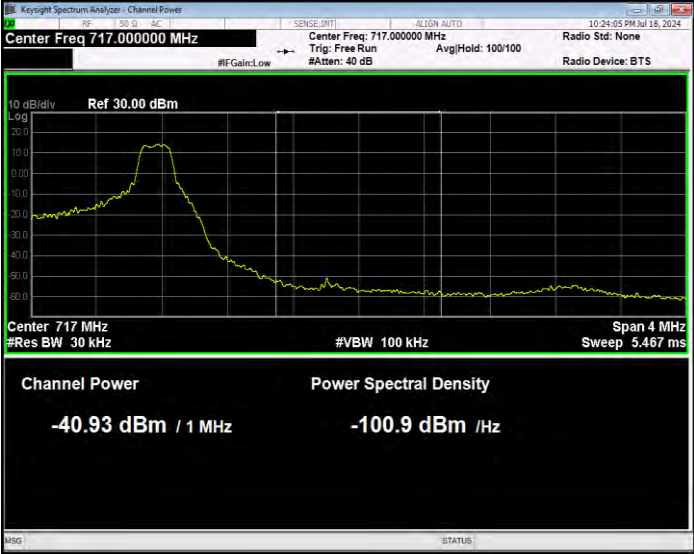
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



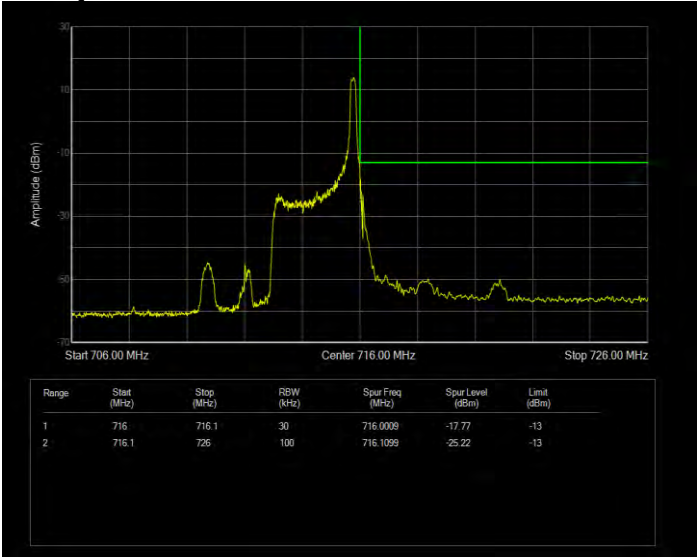
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



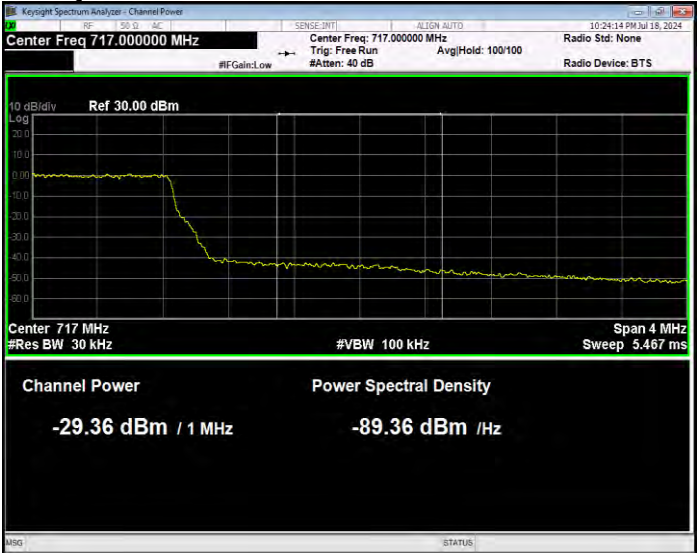
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max Extended



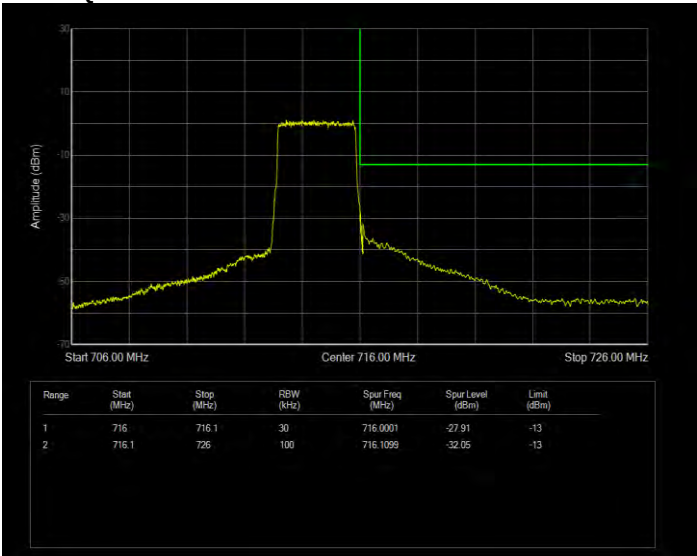
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



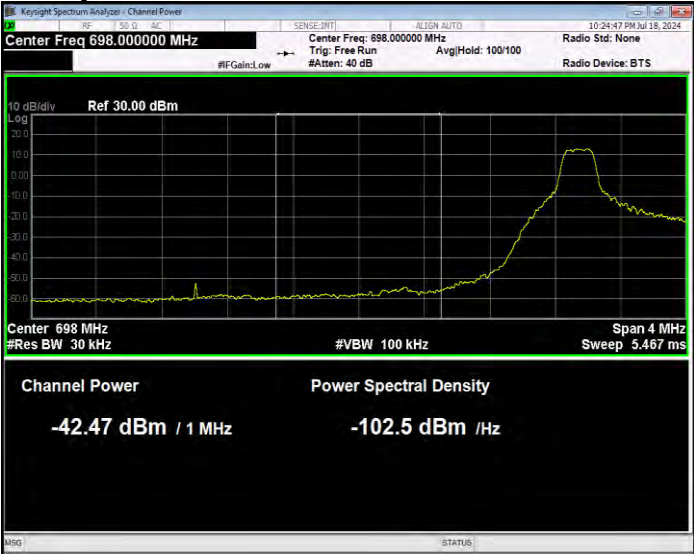
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



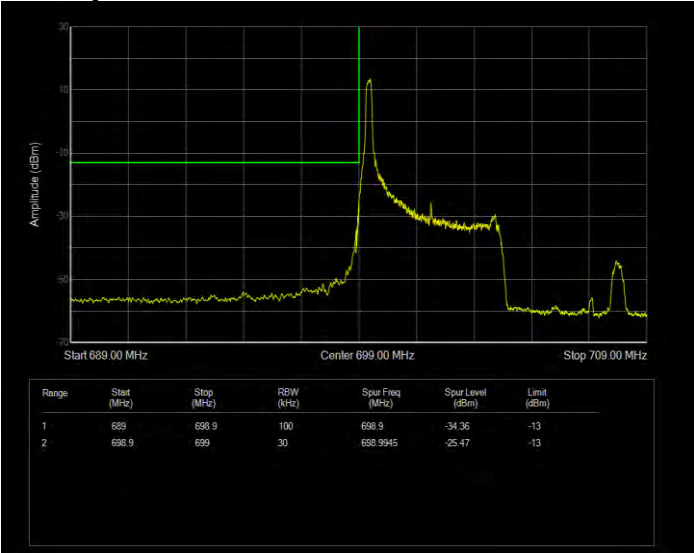
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



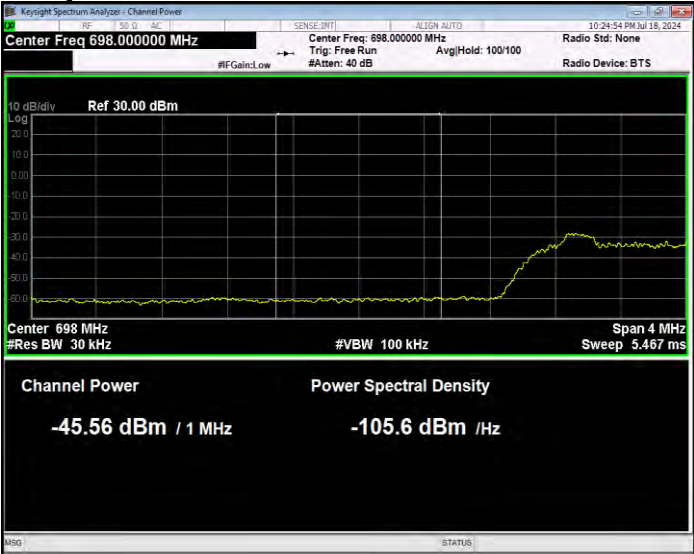
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



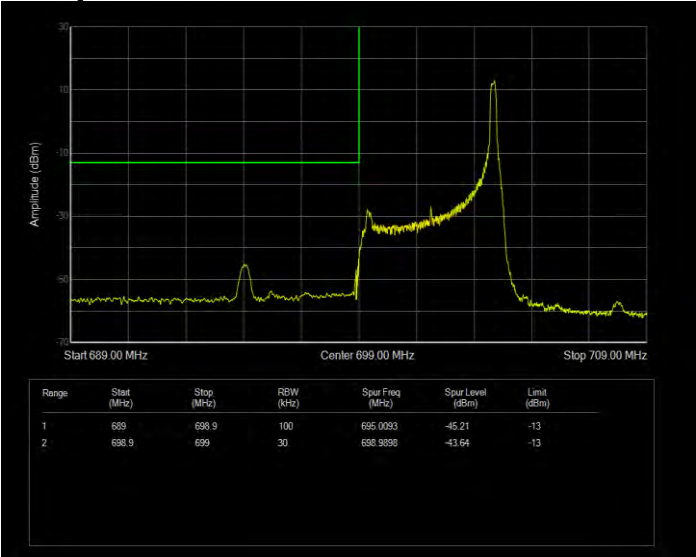
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



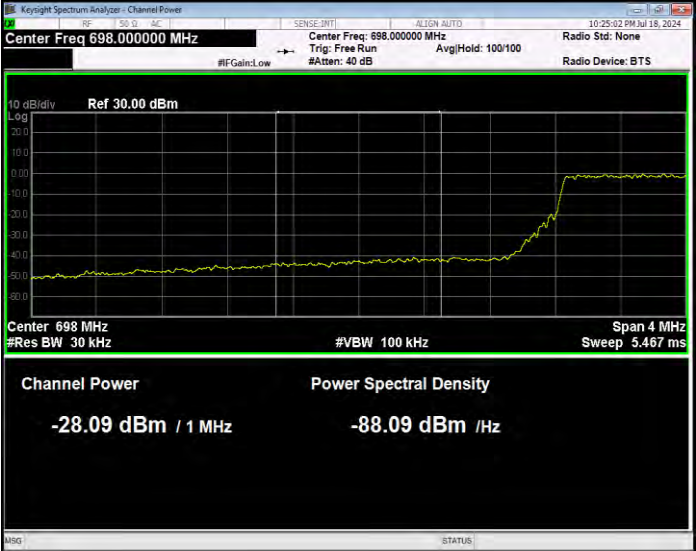
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



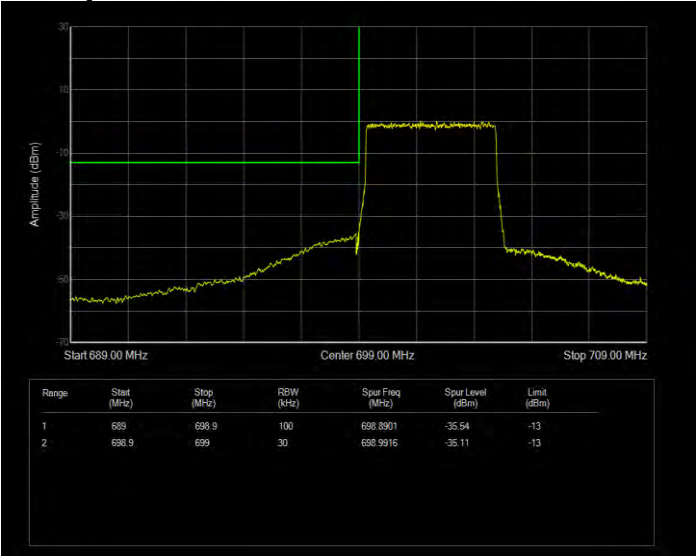
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



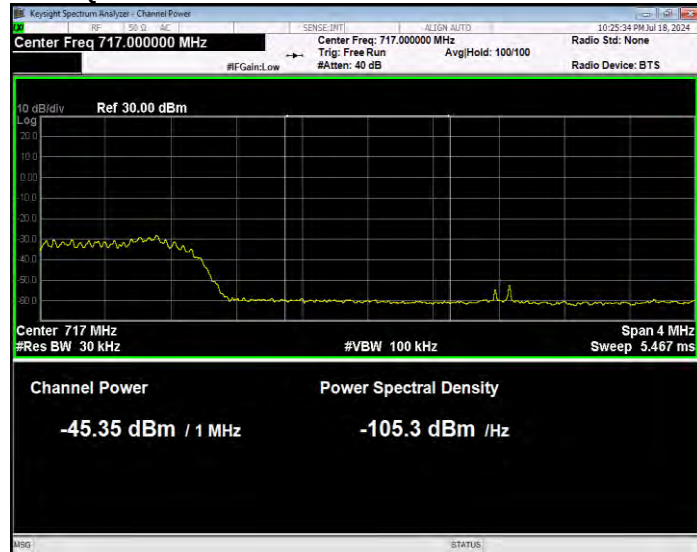
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



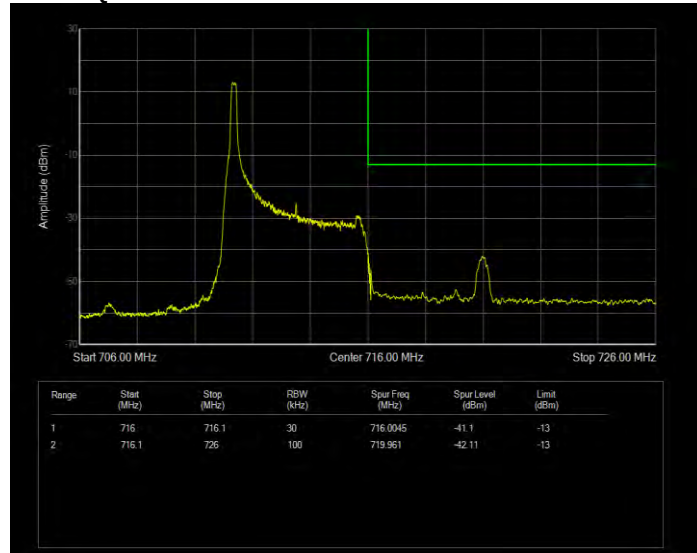
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



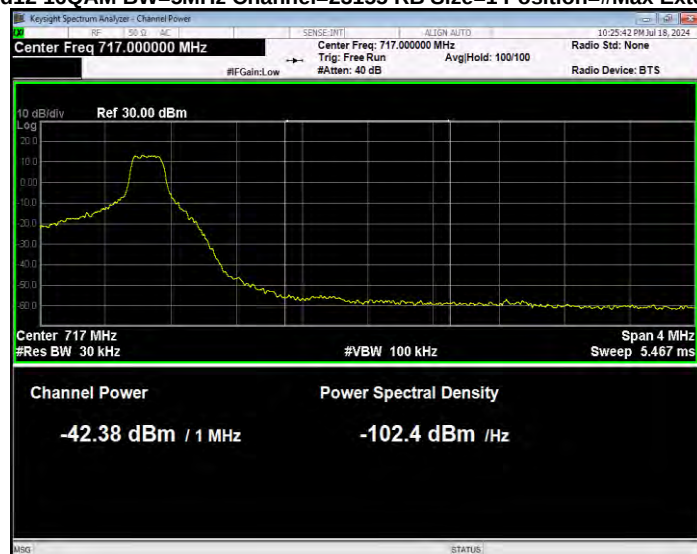
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



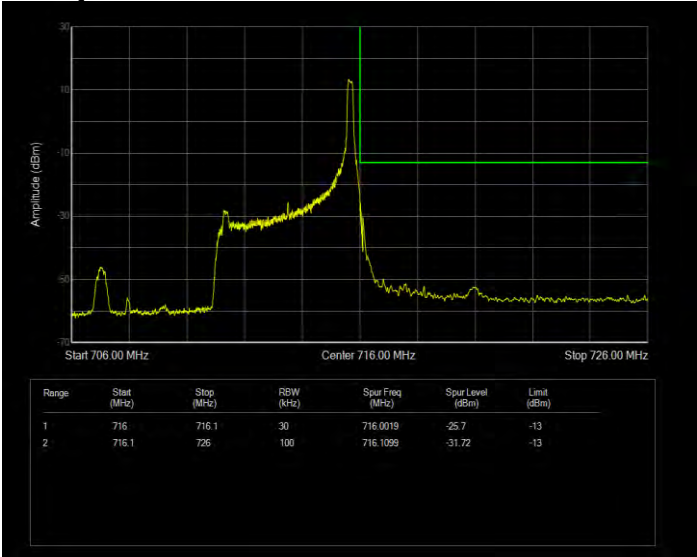
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



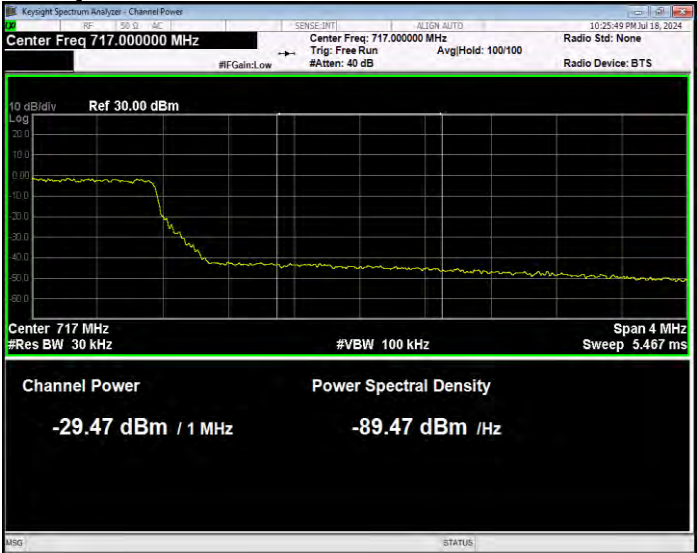
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



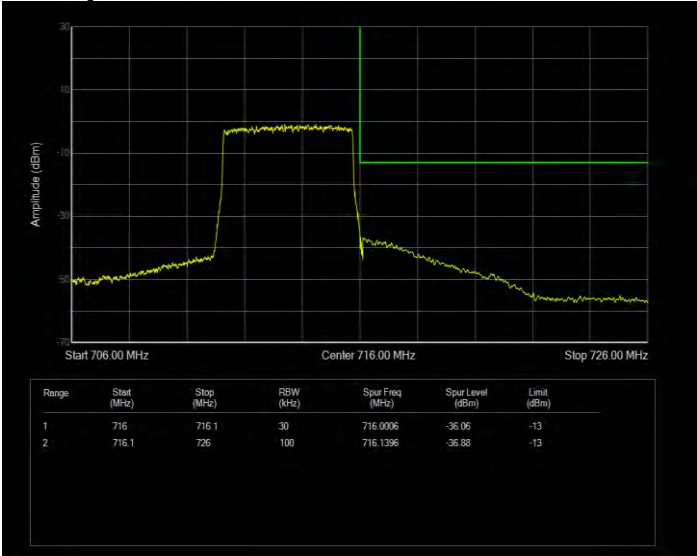
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



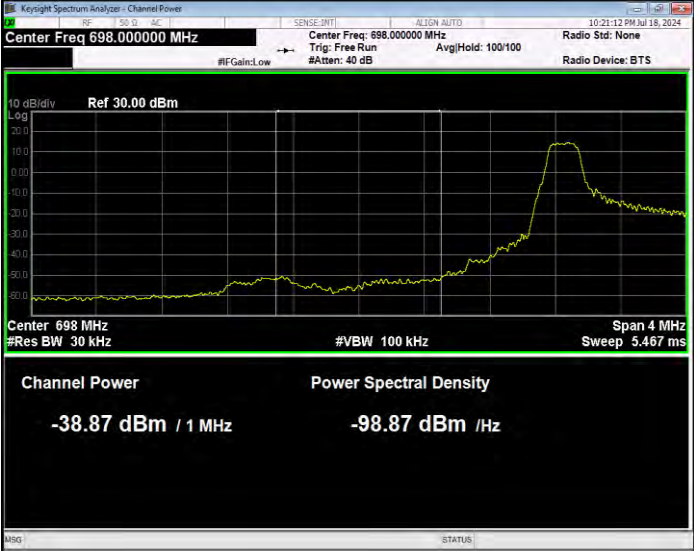
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



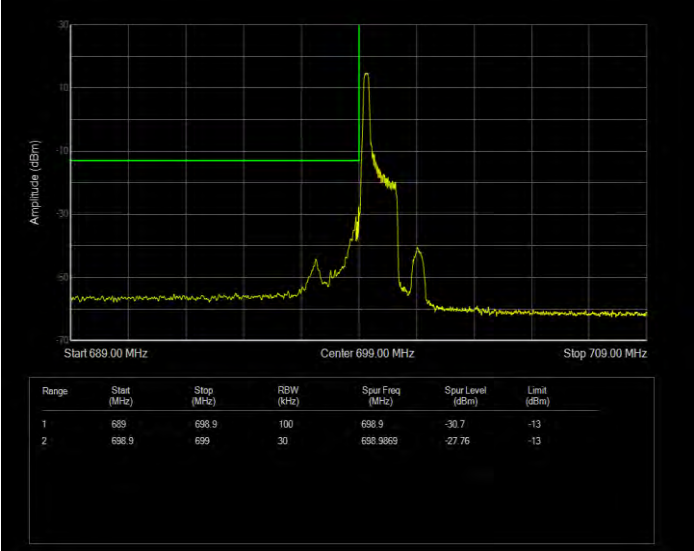
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended

