

Keysight Spectrum Analyzer - Channel Power

SENSE: WRT | ALIAS: AUTO | 12:57:28 PM Oct 17, 2024

Center Freq 823.000000 MHz | Radio Std: None

Trig: Free Run | Avg/Hold: 100/100

#IFGain: Low | #Atten: 40 dB | Radio Device: BTS

10 dBm/Hz | Ref 30.00 dBm

Center 823 MHz | Span 4 MHz

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

Channel Power | Power Spectral Density

-26.08 dBm / 1 MHz | -86.08 dBm /Hz

USG | STATUS

[illegible]

USG Keyight Spectrum Analyzer - Channel Power

Center Freq 850.000000 MHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

#IFGain:Low

#Atten: 40 dB

12:57:54 PM Oct 17, 2024

10 dB/div

Ref 30.00 dBm

Center 850 MHz

#Res BW 30 kHz

#VBW 100 kHz

Span 4 MHz

Sweep 5.467 ms

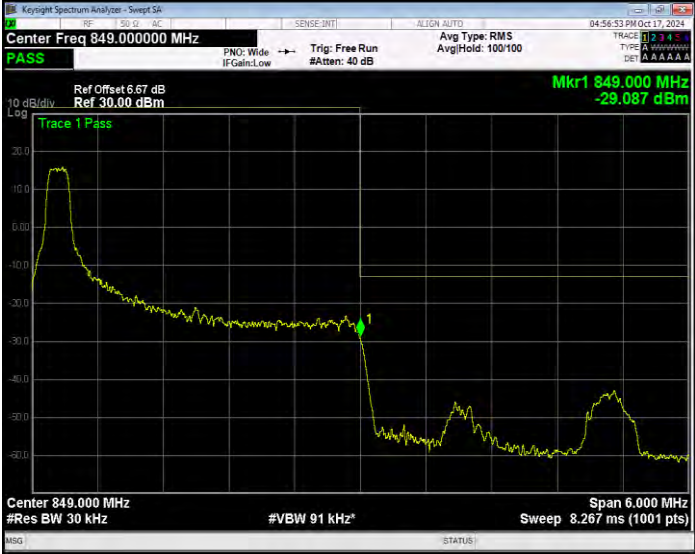
Channel Power

Power Spectral Density

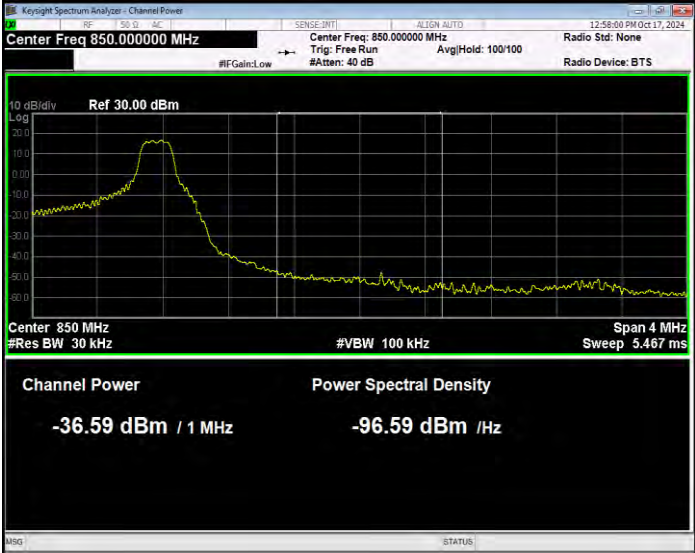
-36.79 dBm / 1 MHz

-96.79 dBm /Hz

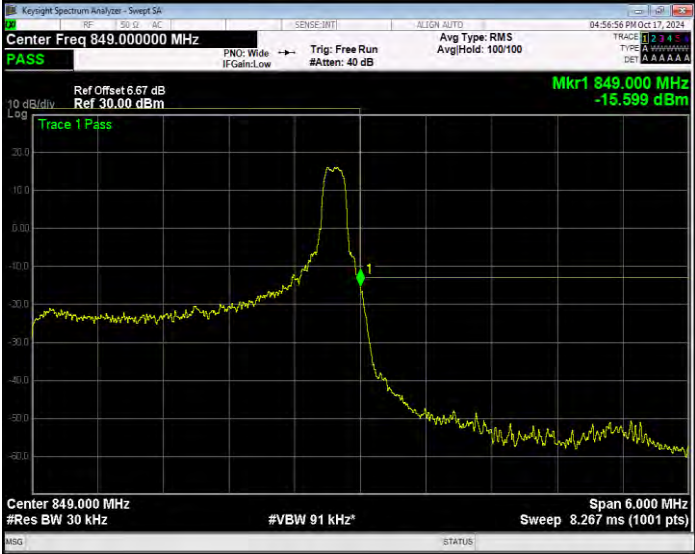
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=1 Position=#0 Normal



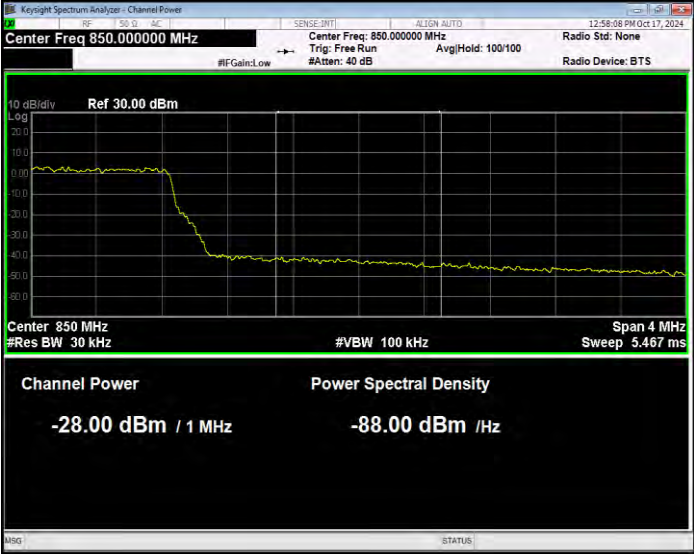
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=1 Position=#Max Extended



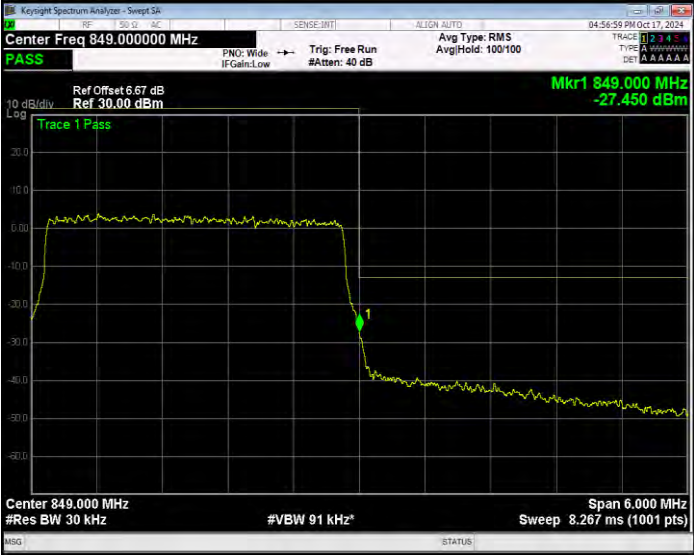
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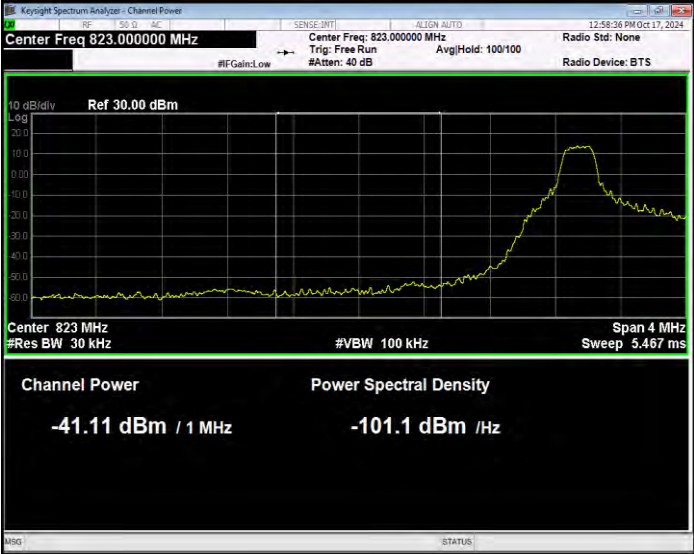
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0 Extended



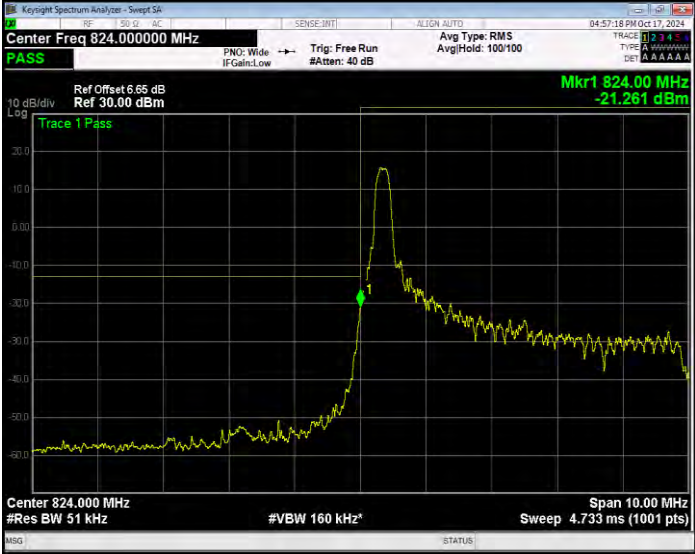
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0 Normal



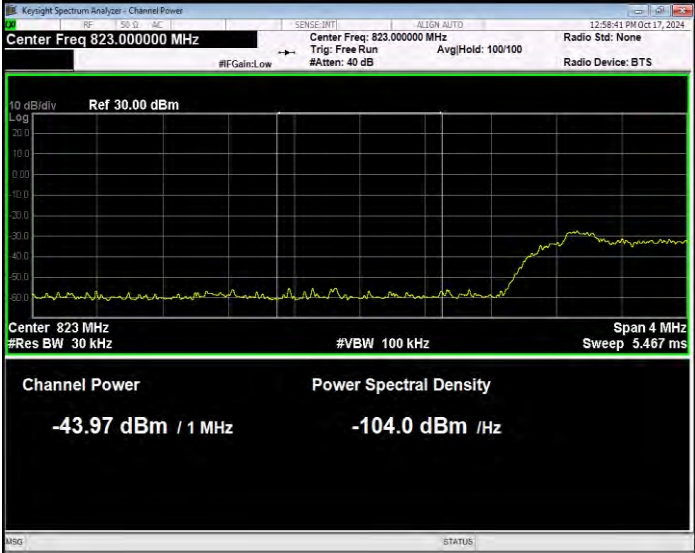
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=1 Position=#0 Extended



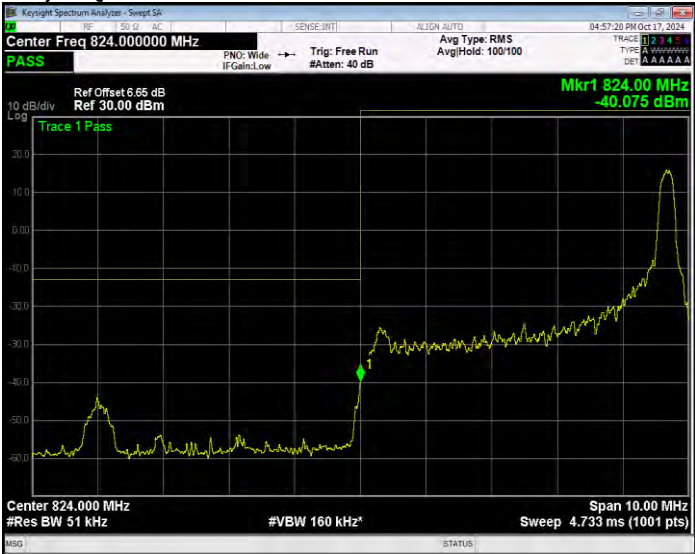
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=1 Position=#0 Normal



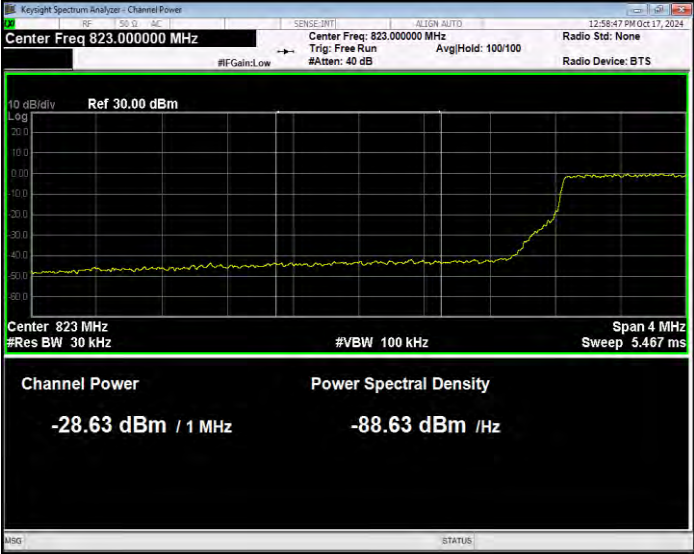
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=1 Position=#Max Extended



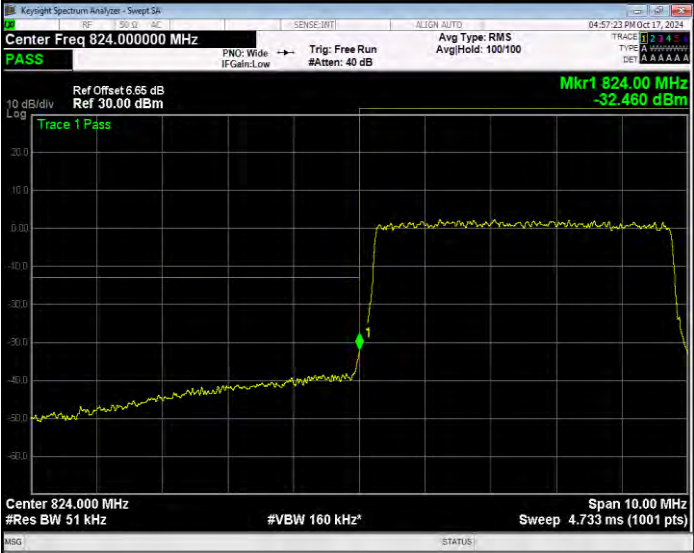
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=1 Position=#Max Normal



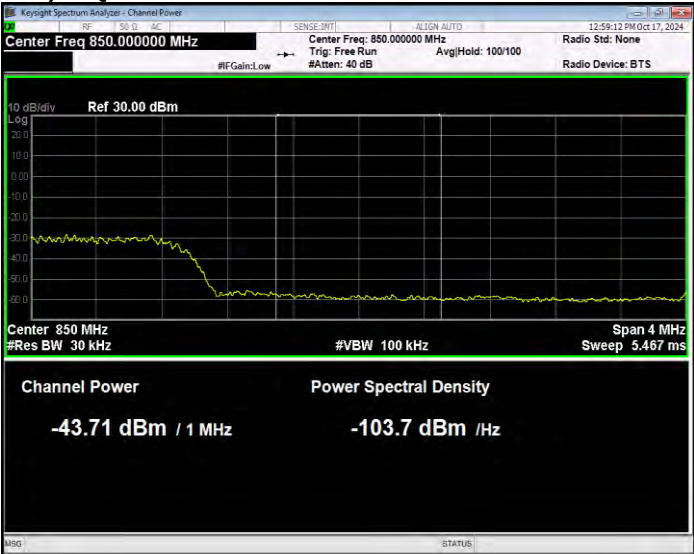
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0 Extended



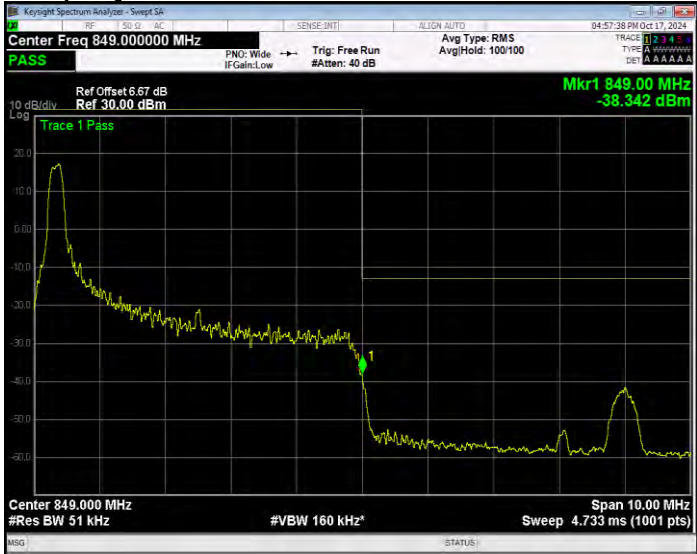
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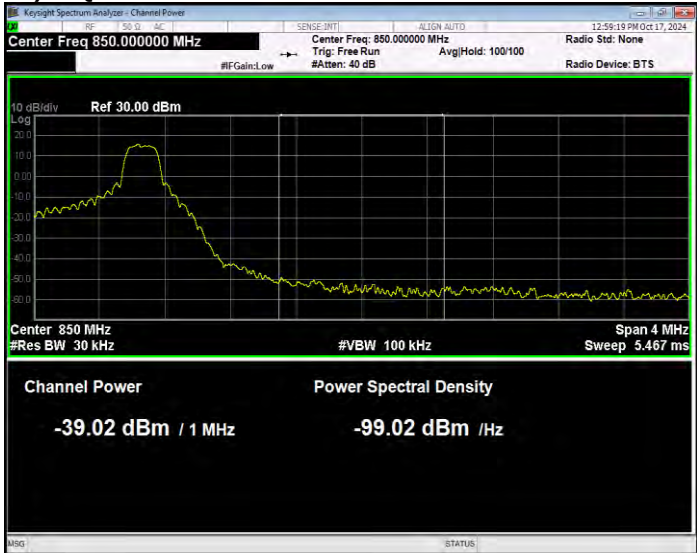
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=1 Position=#0 Extended



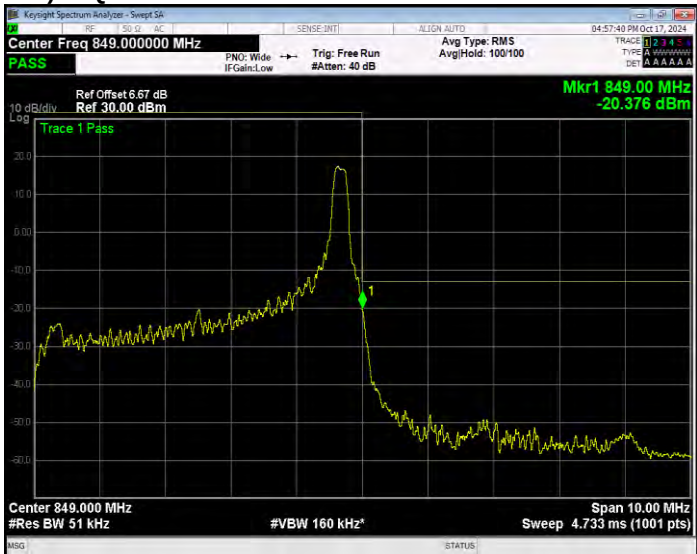
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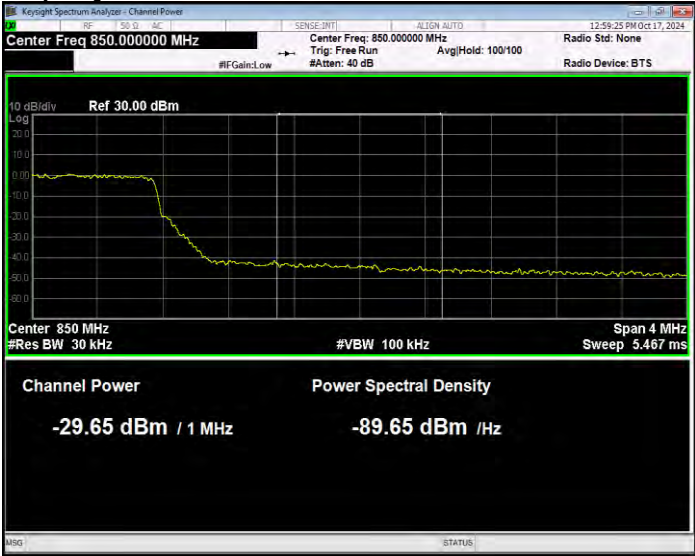
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=1 Position=#Max Extended



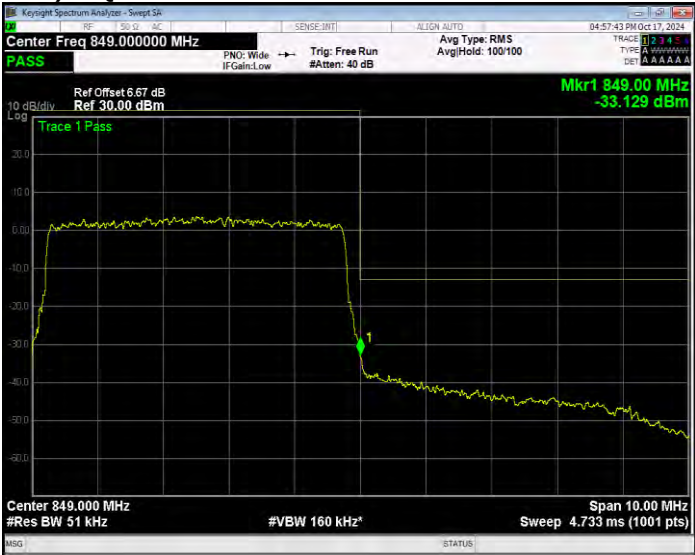
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=1 Position=#Max Normal



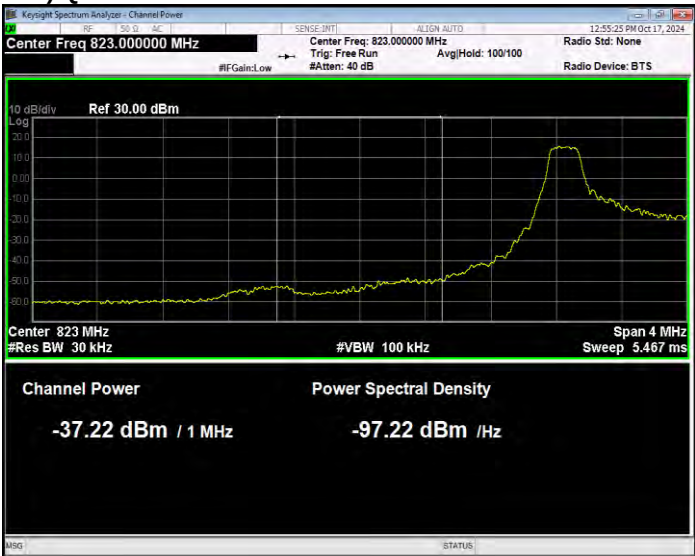
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0 Extended



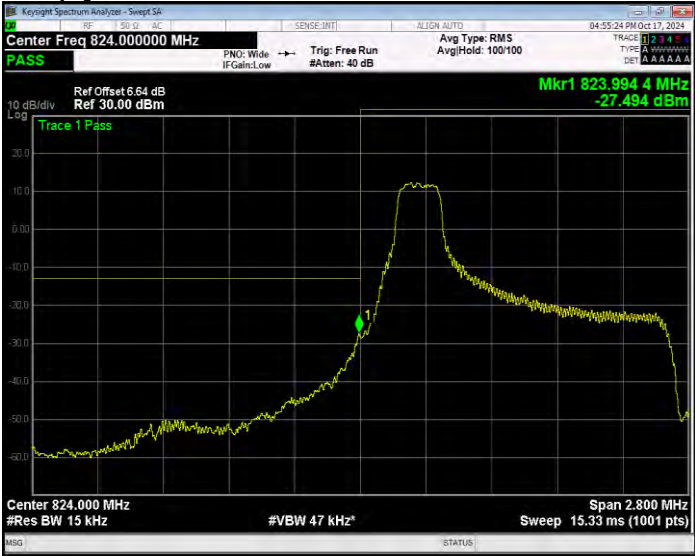
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0 Normal



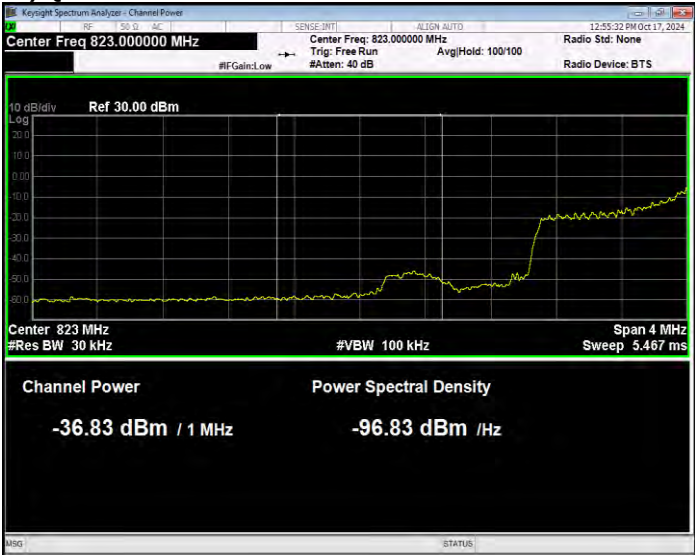
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#0 Extended



Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#0 Normal



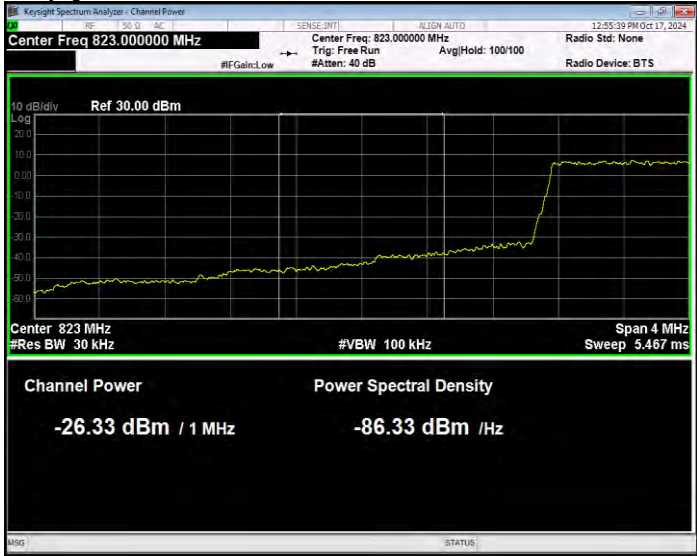
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#Max Extended



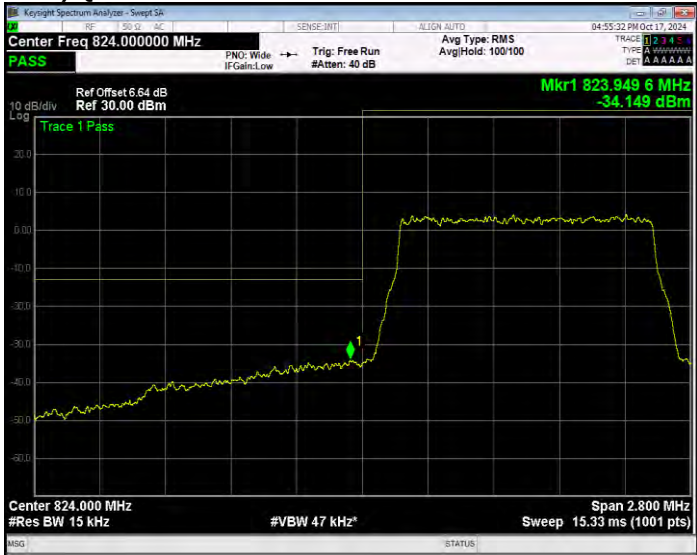
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#Max Normal



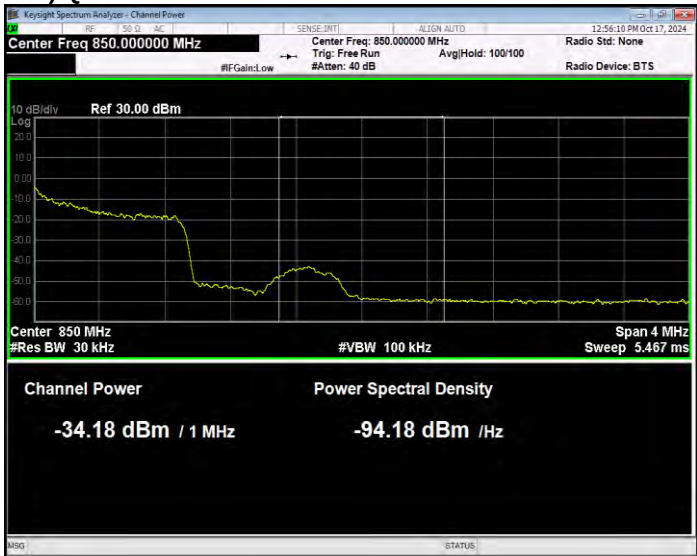
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0 Extended



Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0 Normal



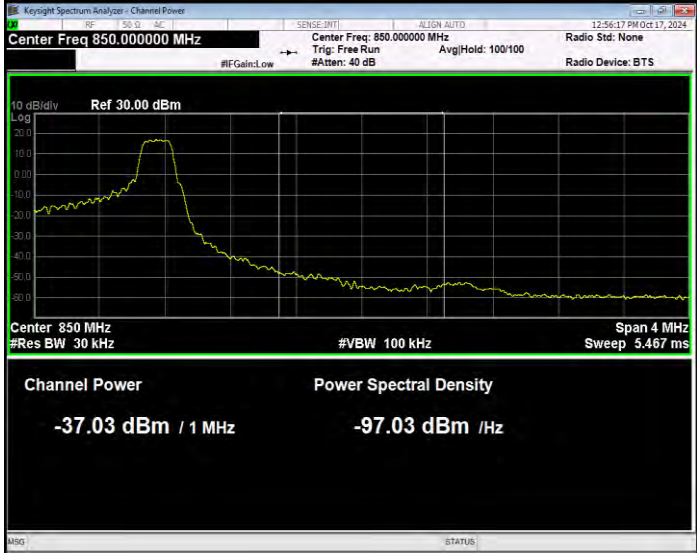
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#0 Extended



Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#0 Normal



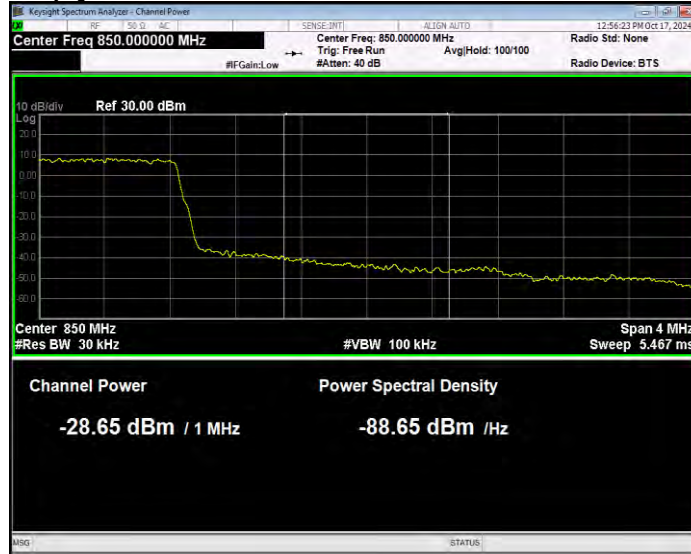
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#Max Extended



Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#Max Normal



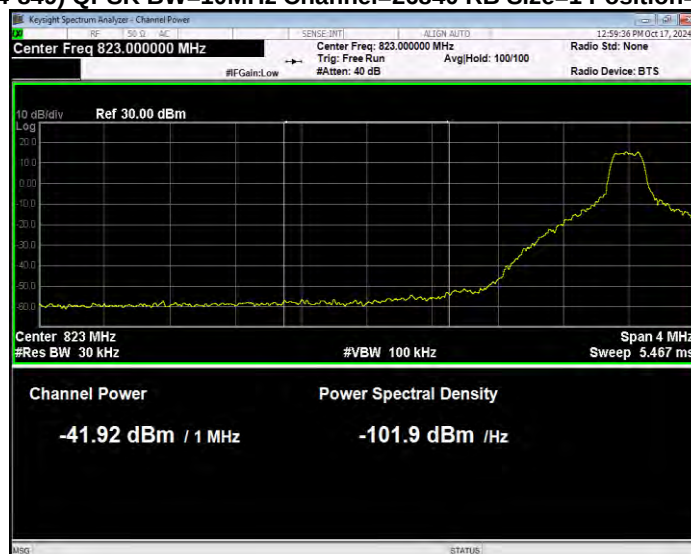
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0 Extended



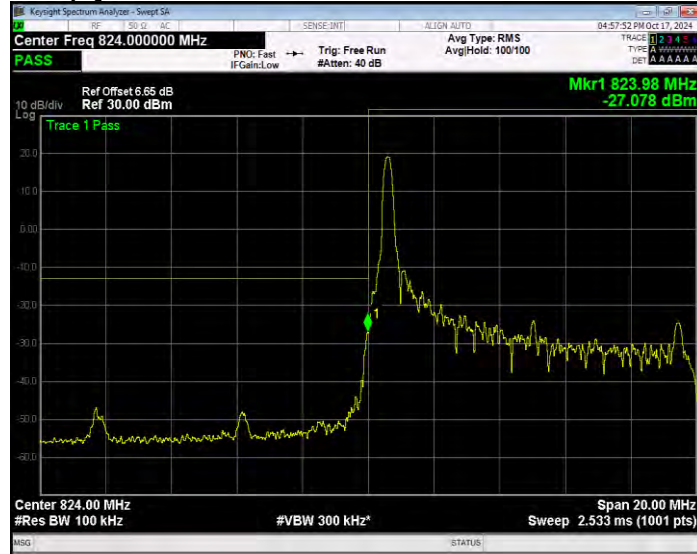
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0 Normal



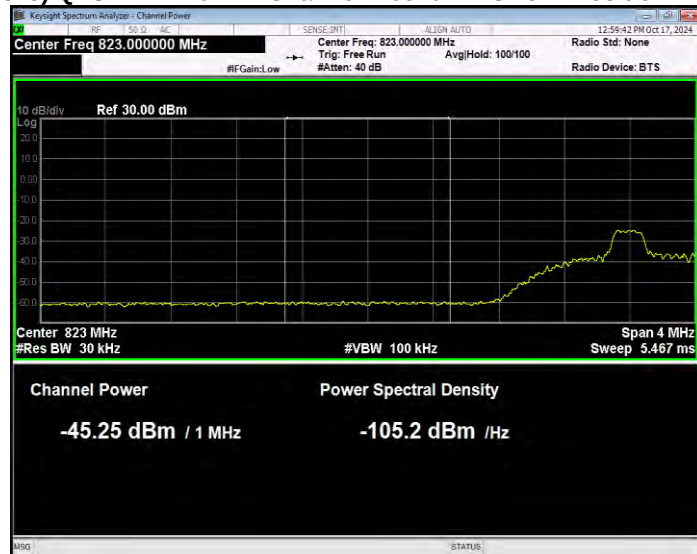
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#0 Extended



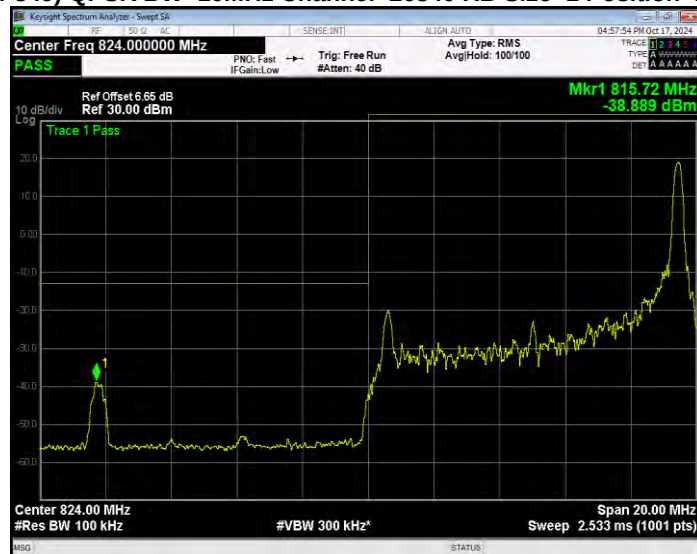
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#0 Normal



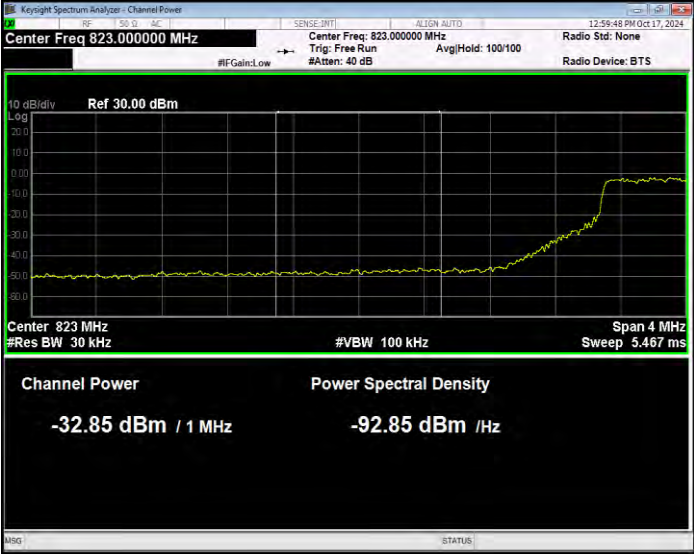
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#Max Extended



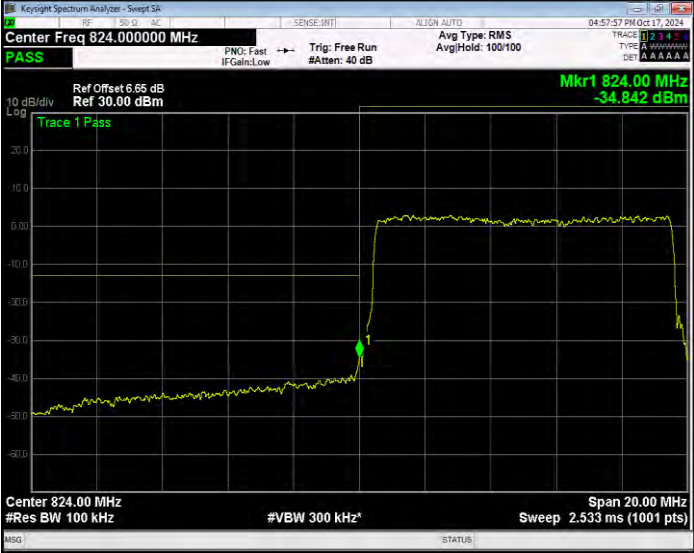
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#Max Normal



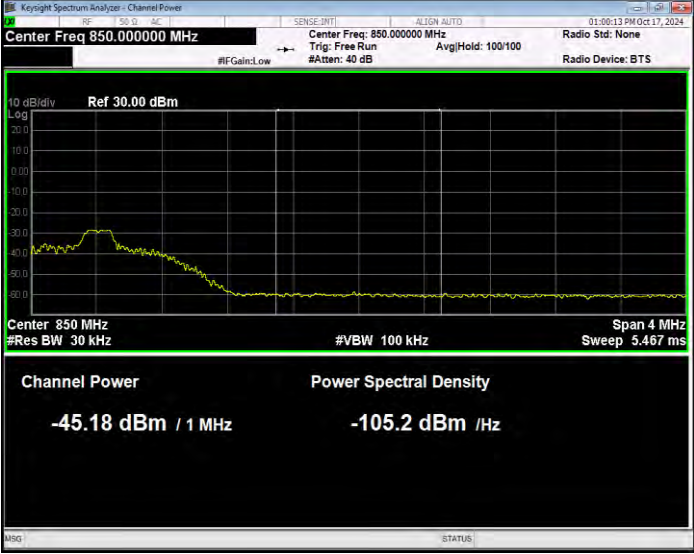
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Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0 Normal



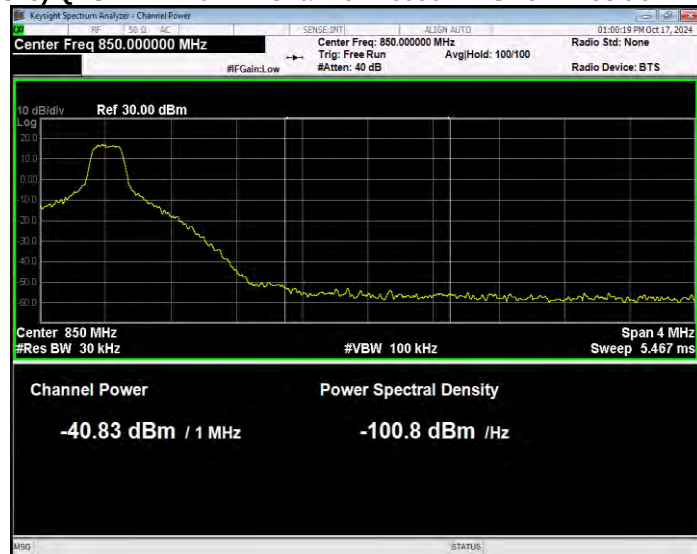
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#0 Extended



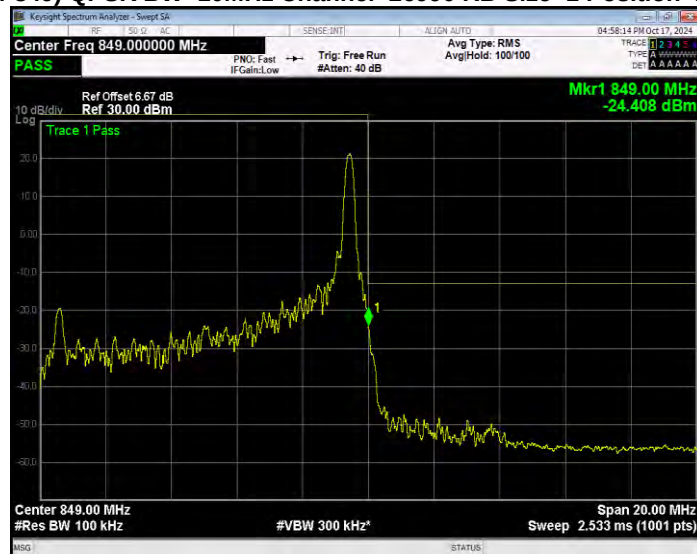
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#0 Normal



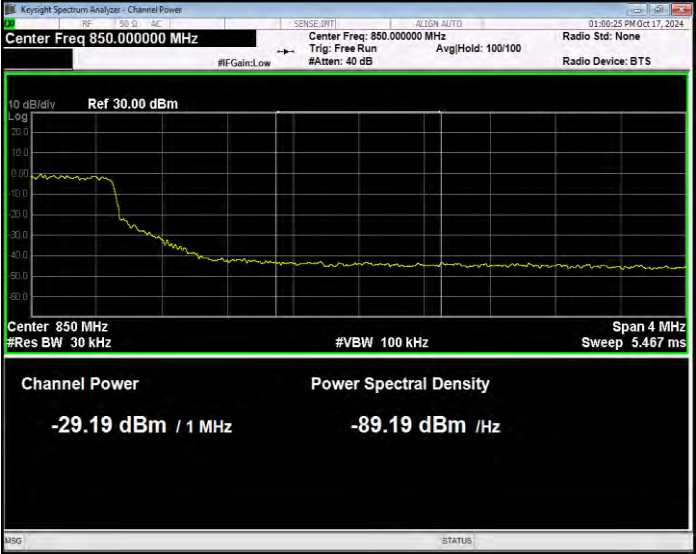
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#Max Extended



Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#Max Normal



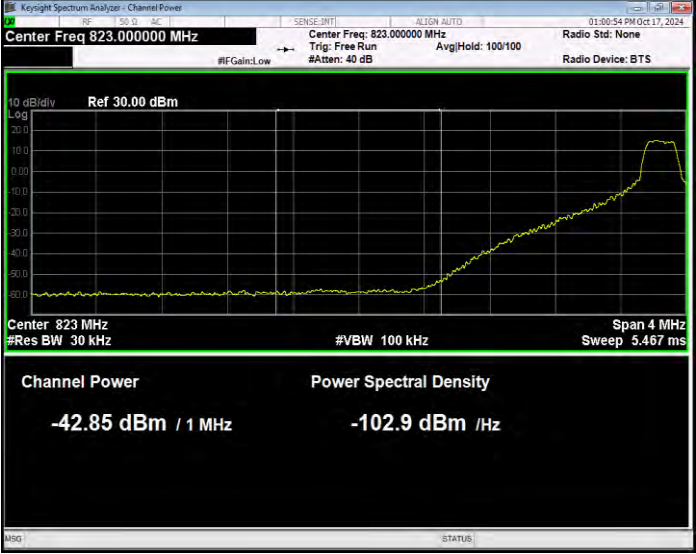
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0 Extended

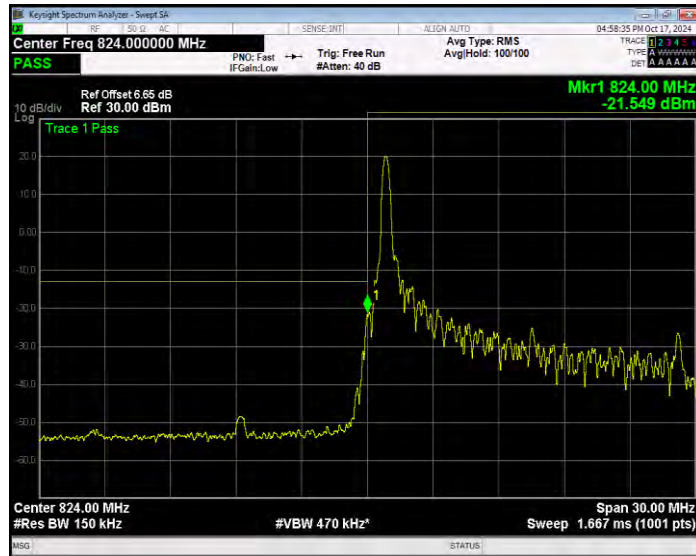


Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0 Normal

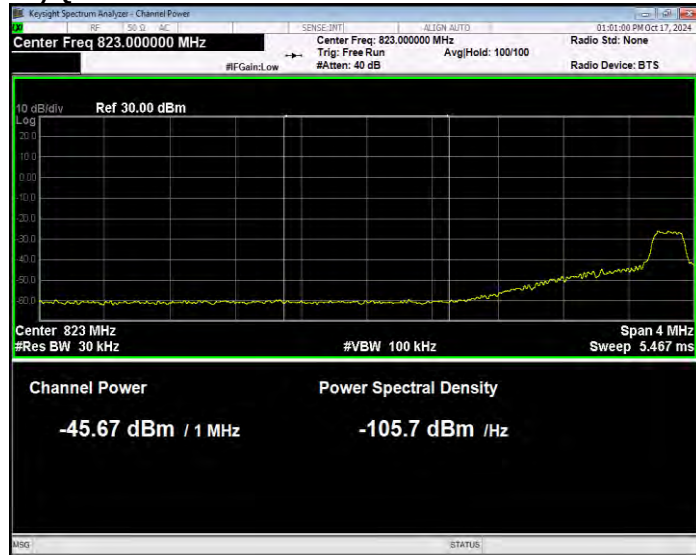


Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#0 Extended

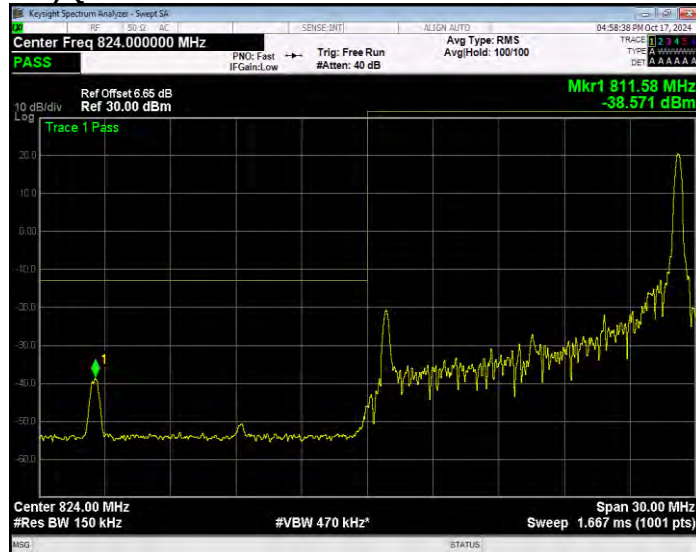




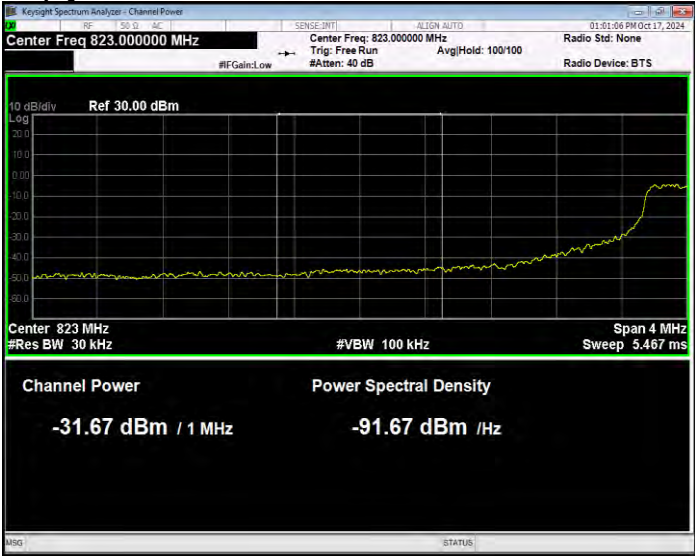
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#Max Extended



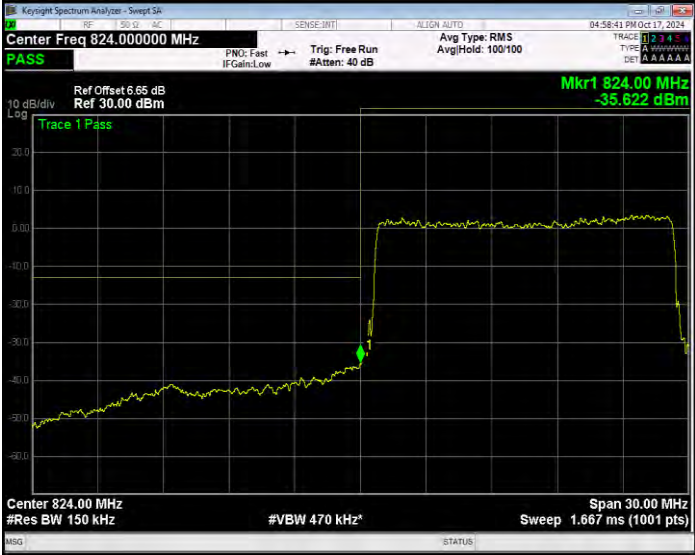
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#Max Normal



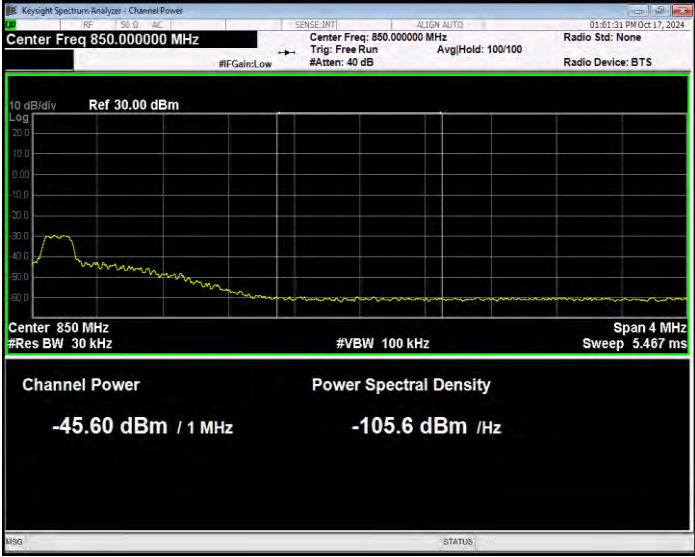
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0 Extended



Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0 Normal



Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#0 Extended



Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#0 Normal



Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#Max Extended



Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#Max Normal



Keysight Spectrum Analyzer - Channel Power

RF 50.0 AC SENSE: ONT ALIGN: AUTO 01:01:43 PM Oct 17, 2024

Center Freq 850.000000 MHz Radio Std: None

Trig: Free Run Avg/Hold: 100/10

#FGain: low #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

-30.18 dBm / 1 MHz -90.18 dBm / Hz

Keylight Spectrum Analyzer - Sweep 5K

Center Freq 849.000000 MHz

PASS

Ref Offset 6.67 dB
Ref 30.00 dBm

Trig: Free Run
#Atten: 40 dB

Avg Type: RMS
Avg/Hold: 100/100

Mkr1 849.00 MHz
-32.050 dBm

10 dB/div
Log

Trace 1 Pass

Center 849.00 MHz
#Res BW 150 kHz
#VBW 470 kHz

Span 30.00 MHz
Sweep 1.667 ms (1001 pts)

Keysight Spectrum Analyzer - Channel Power

12:56:57 PM Oct 17, 2024

Center Freq 823.000000 MHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

#FGainLow

Ref 30.00 dBm

Center 823 MHz

#Res BW 30 kHz

#VBW 100 kHz

Span 4 MHz

Sweep 5.467 ms

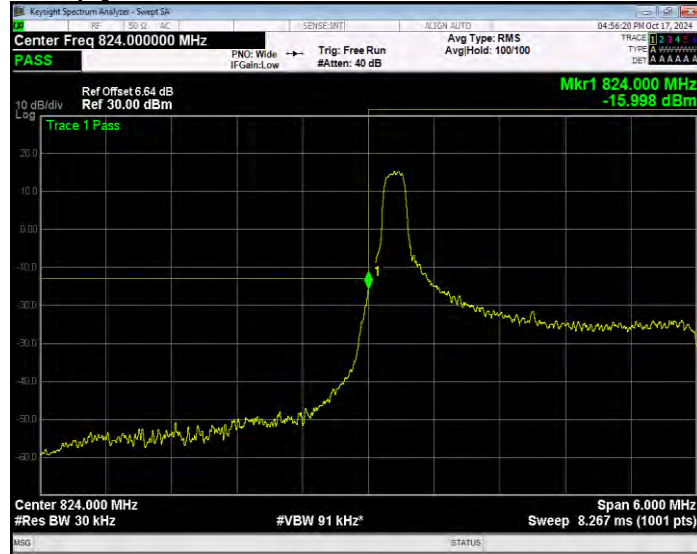
Channel Power

Power Spectral Density

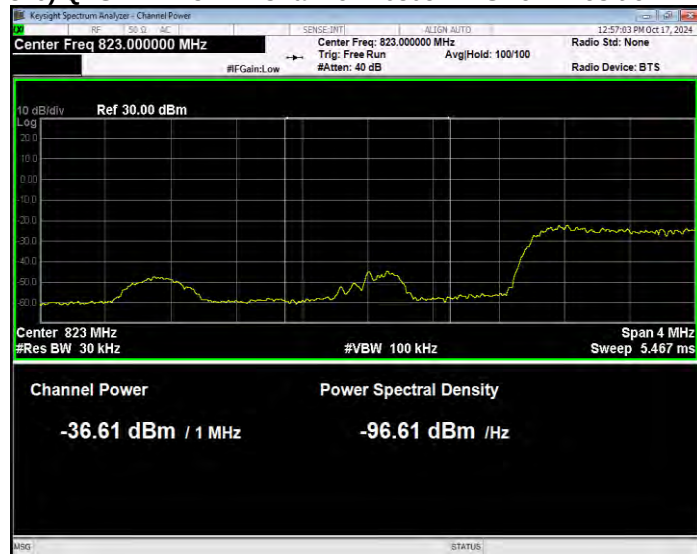
-36.69 dBm / 1 MHz

-96.69 dBm / Hz

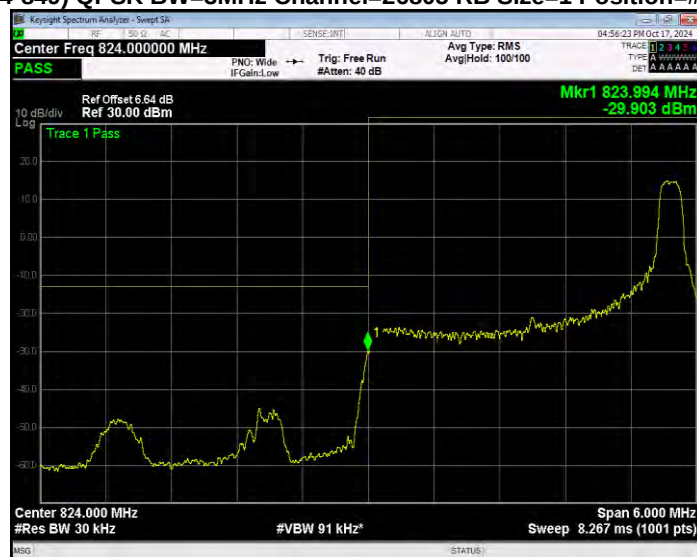
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=1 Position=#0 Normal



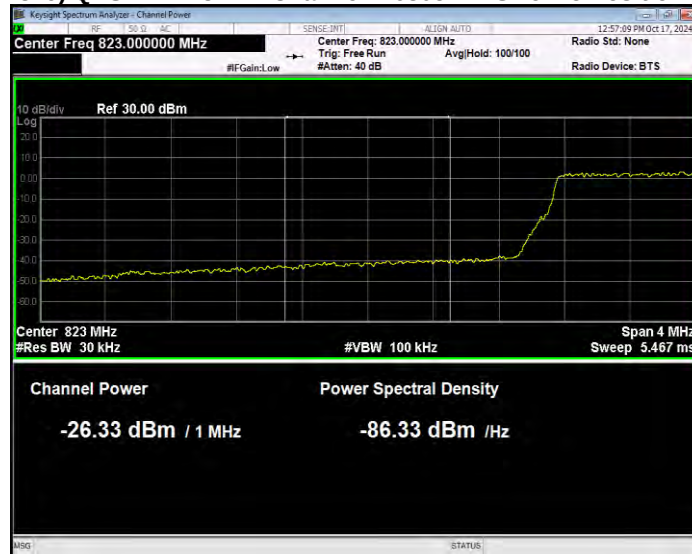
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=1 Position=#Max Extended



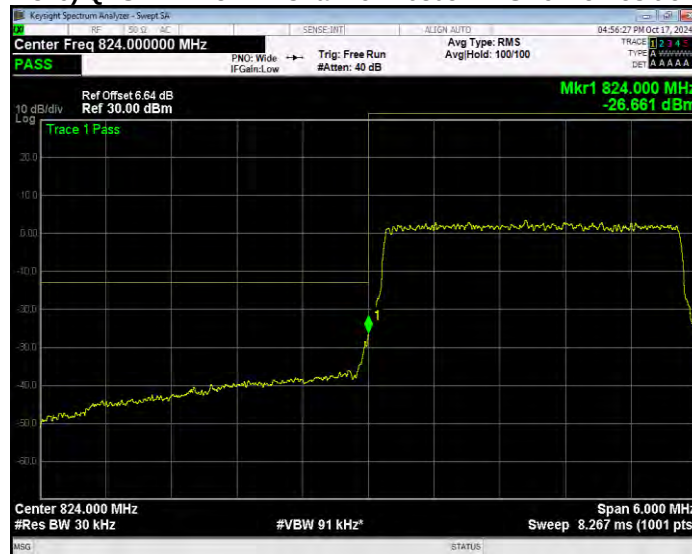
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=1 Position=#Max Normal



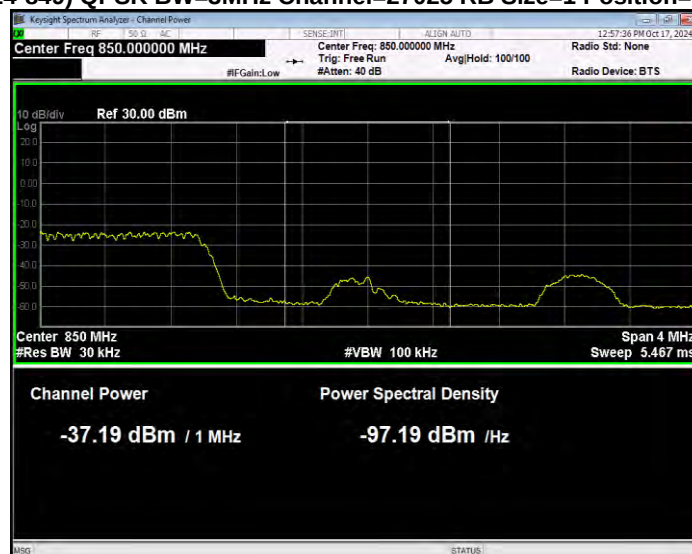
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0 Extended



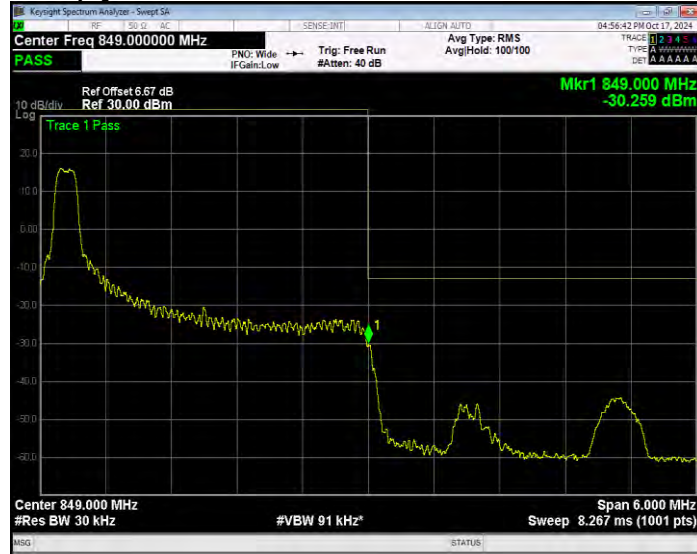
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0 Normal



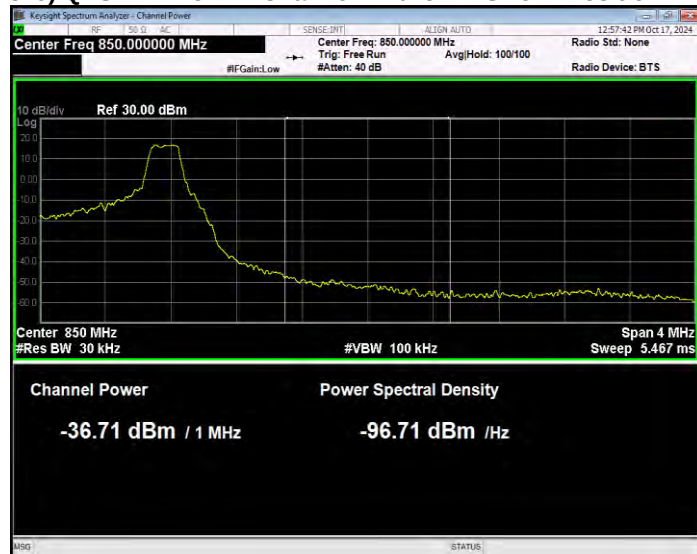
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0 Extended



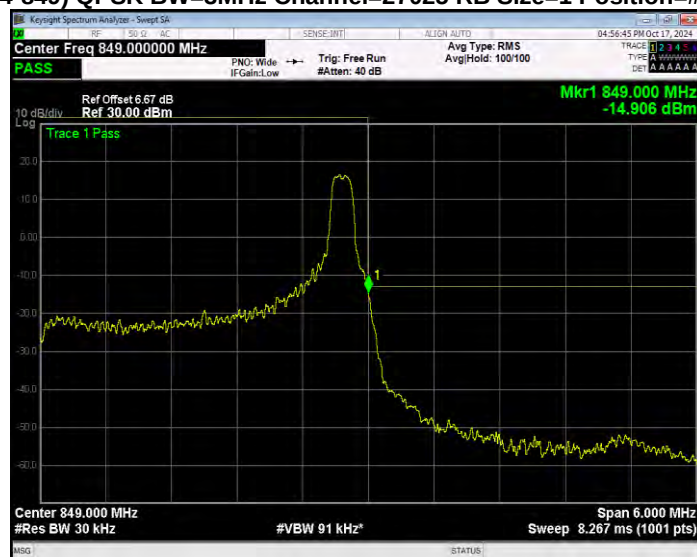
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0 Normal



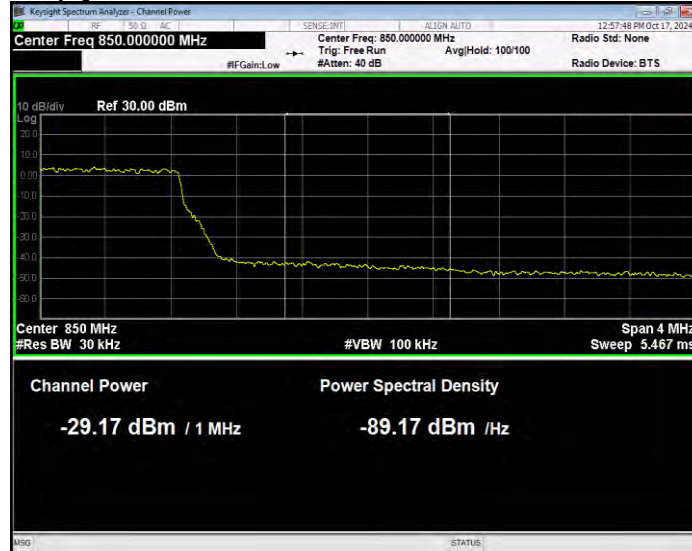
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#Max Extended



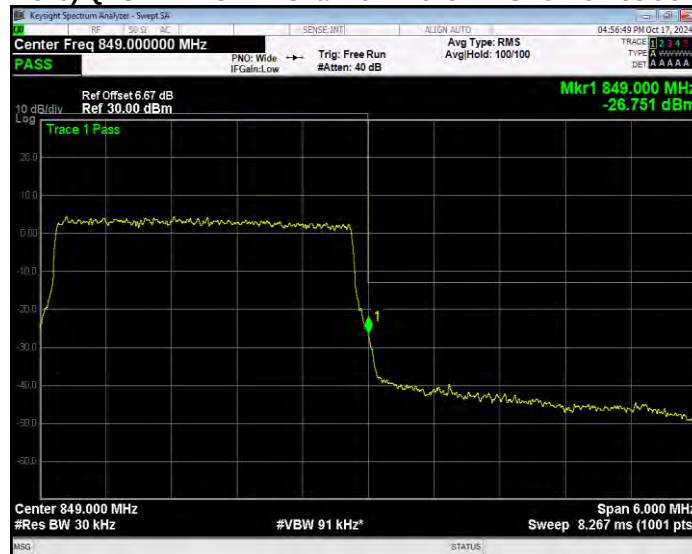
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#Max Normal



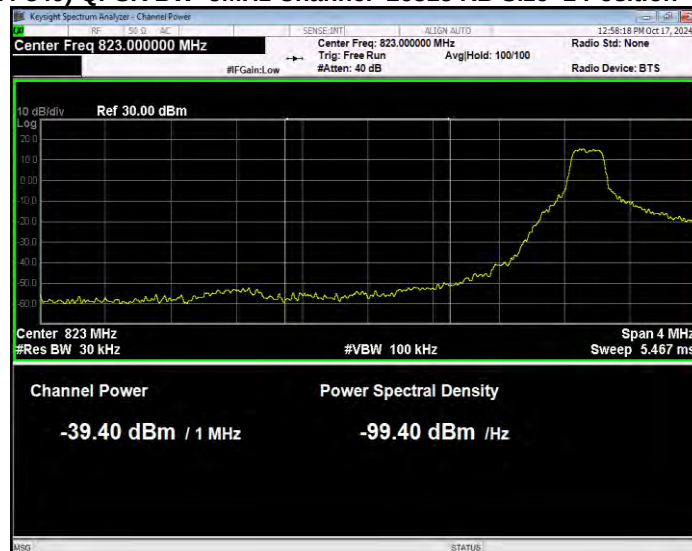
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0 Extended



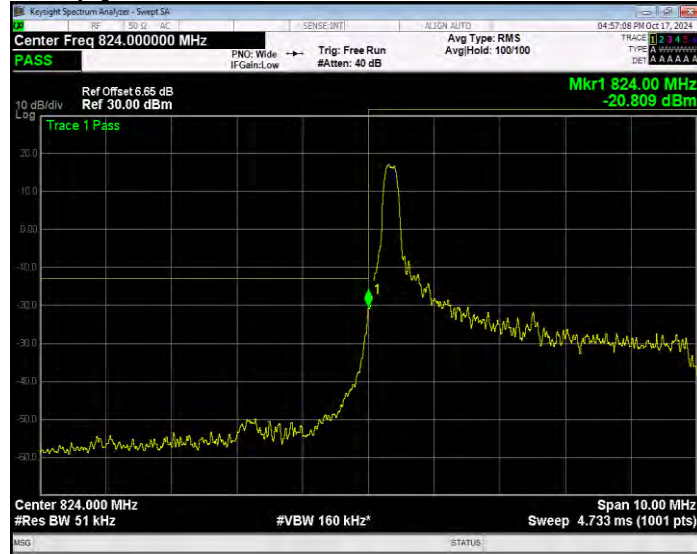
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0 Normal



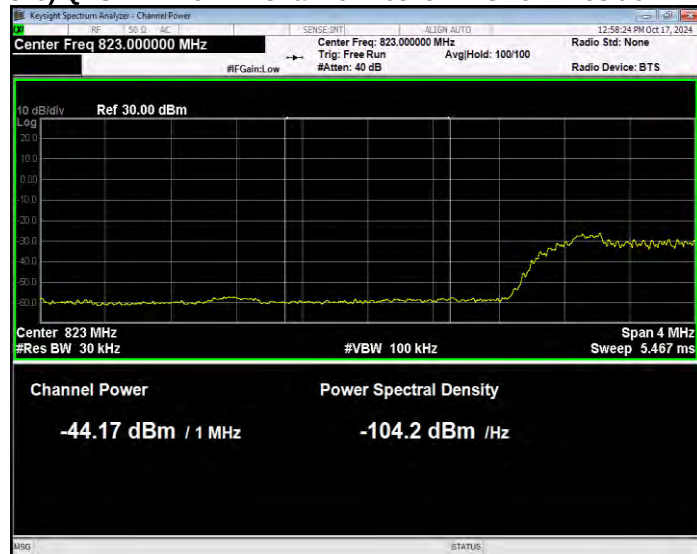
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0 Extended



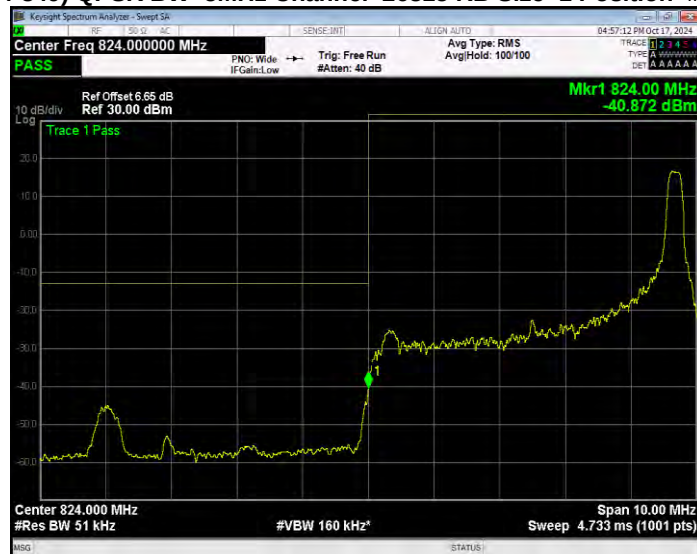
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0 Normal



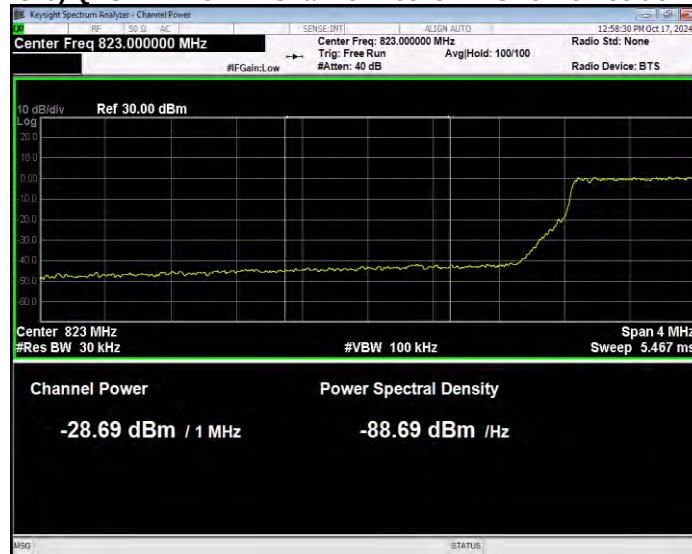
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#Max Extended



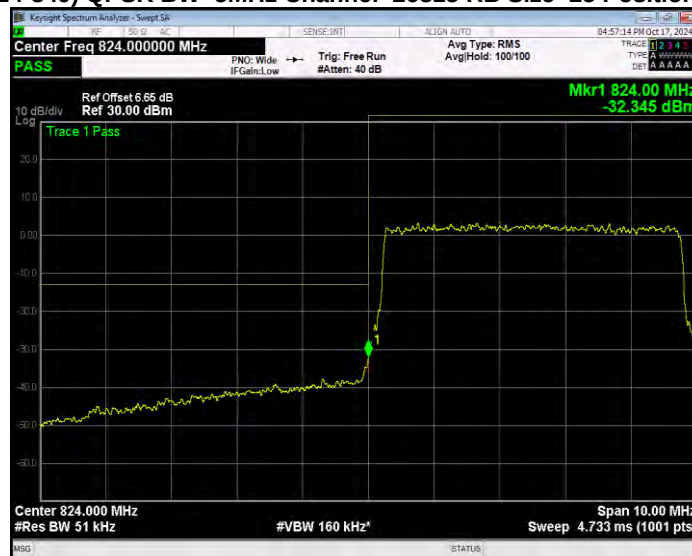
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#Max Normal



Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0 Extended



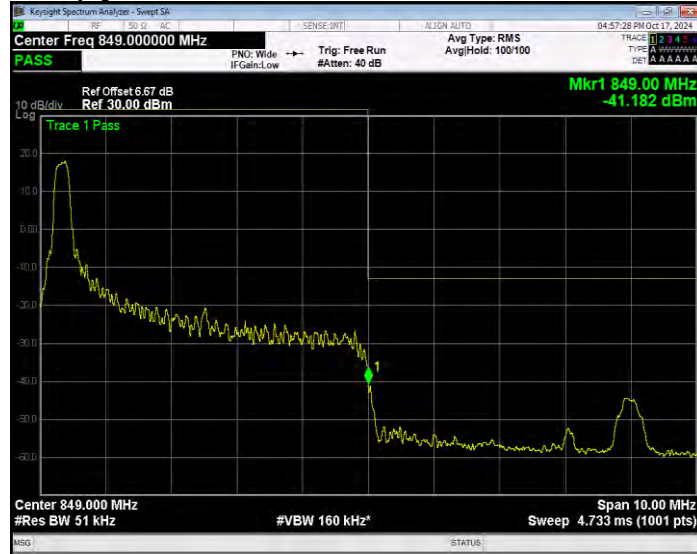
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0 Normal



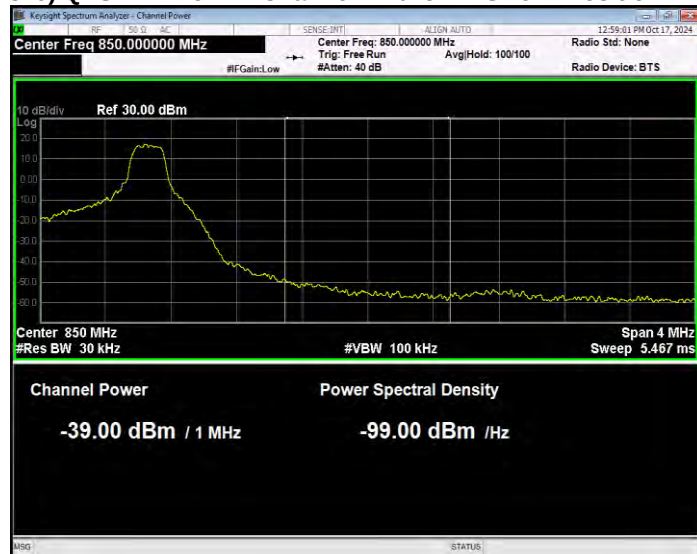
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0 Extended



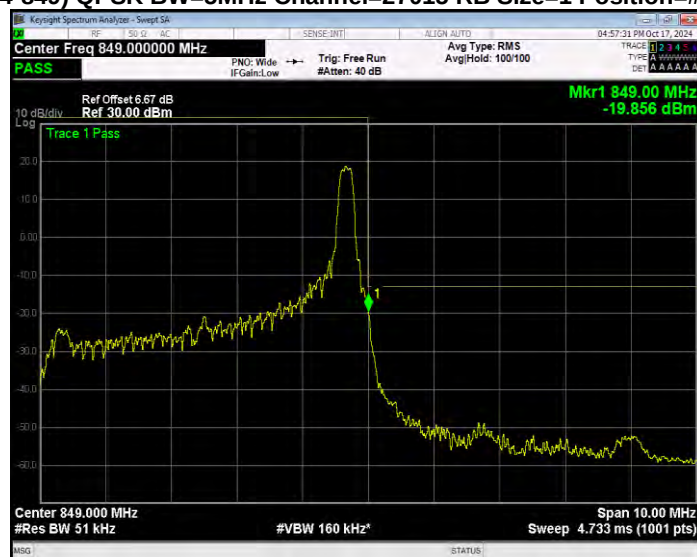
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0 Normal



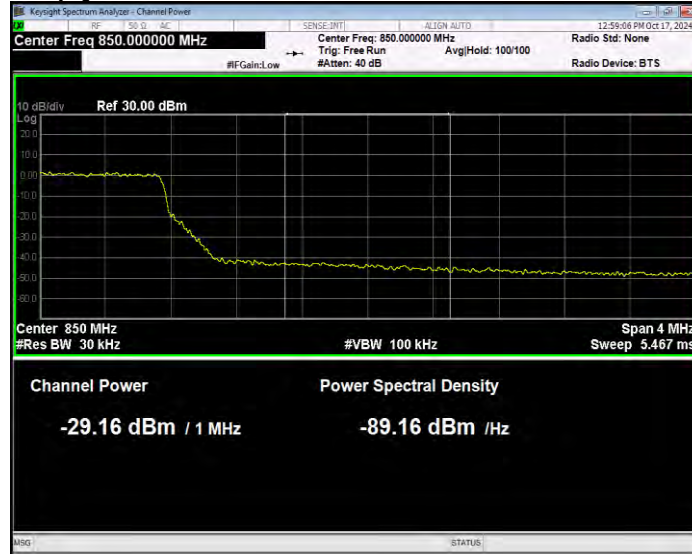
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#Max Extended



Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#Max Normal



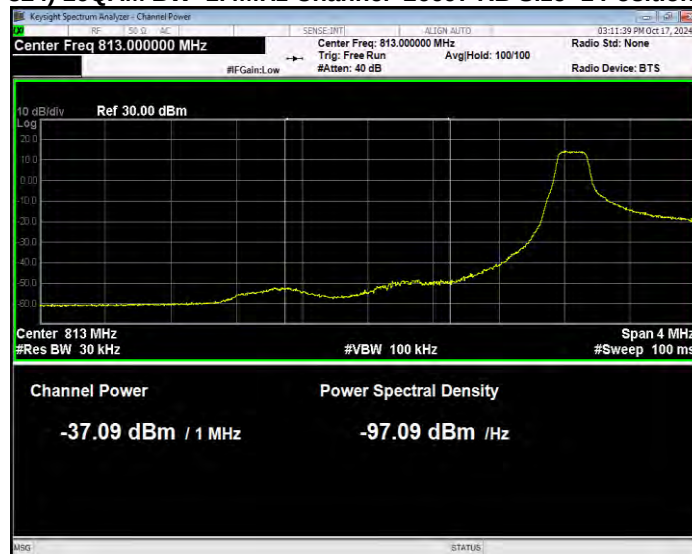
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0 Extended



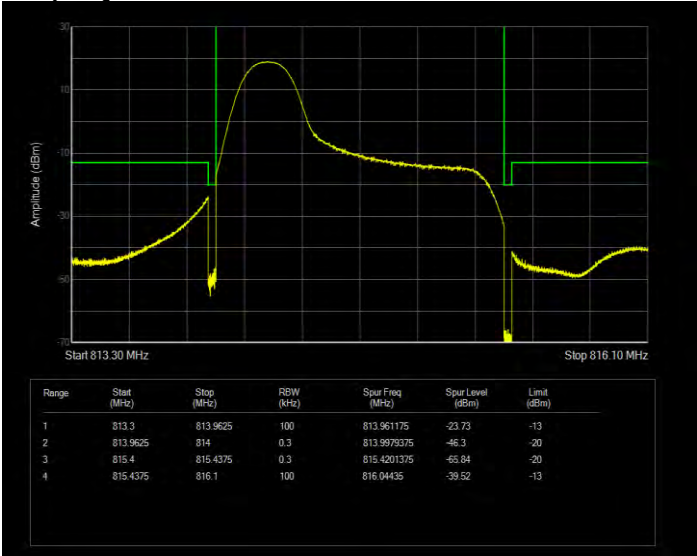
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0 Normal



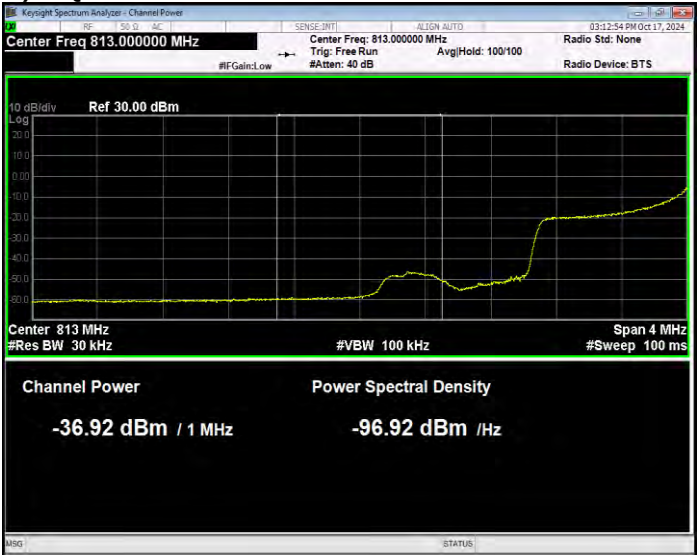
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#0 Extended



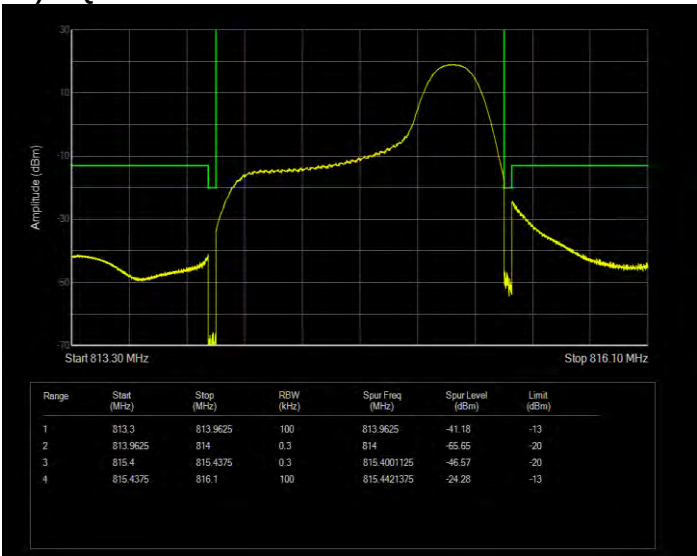
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#0 Normal



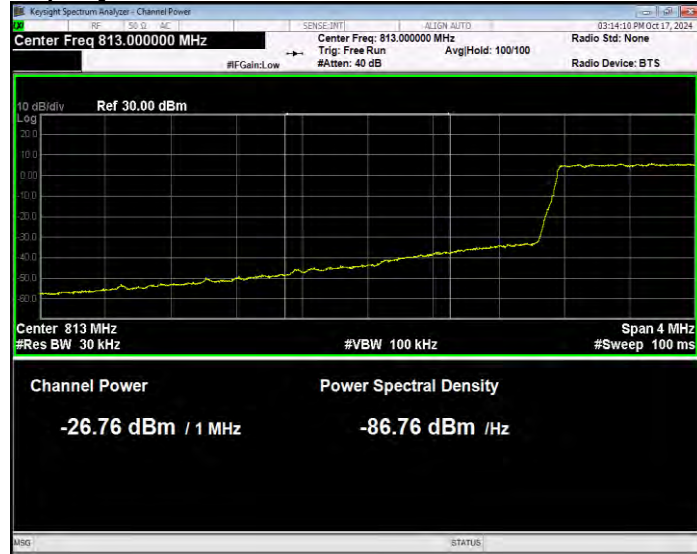
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#Max Extended



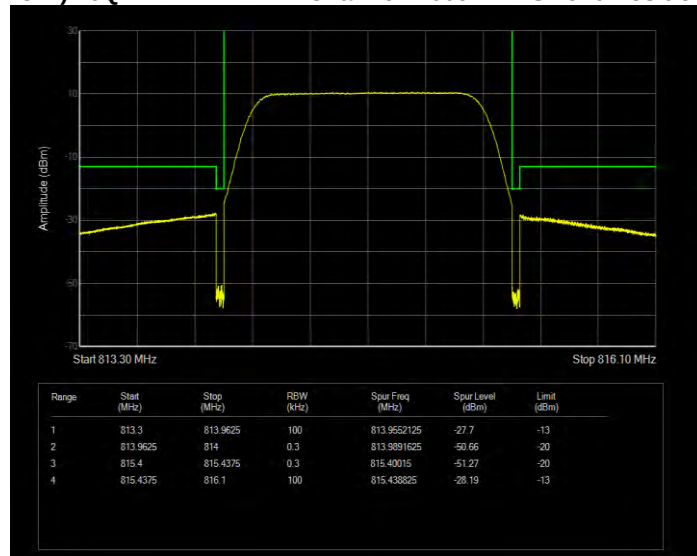
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#Max Normal



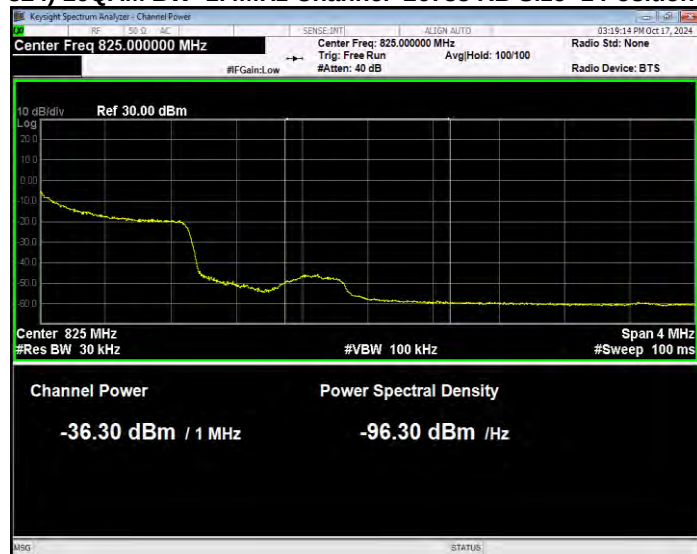
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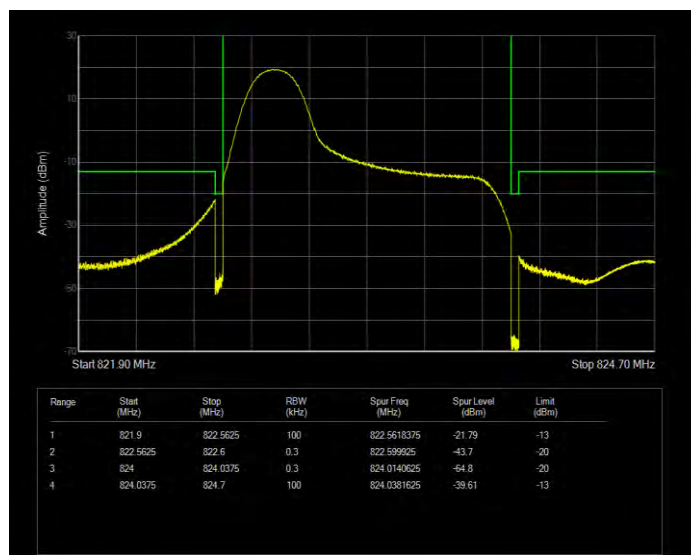


Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0 Normal

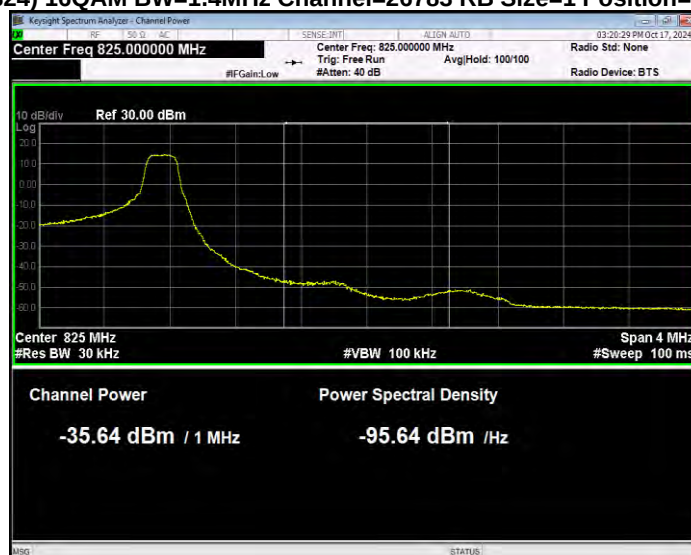


Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=1 Position=#0 Extended

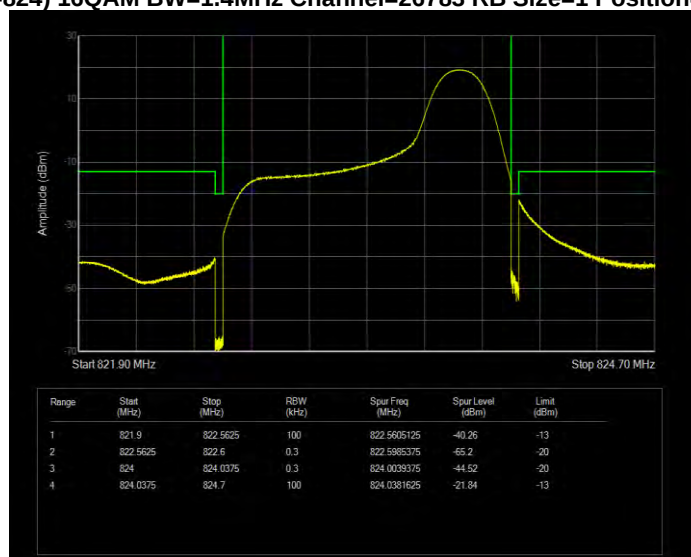




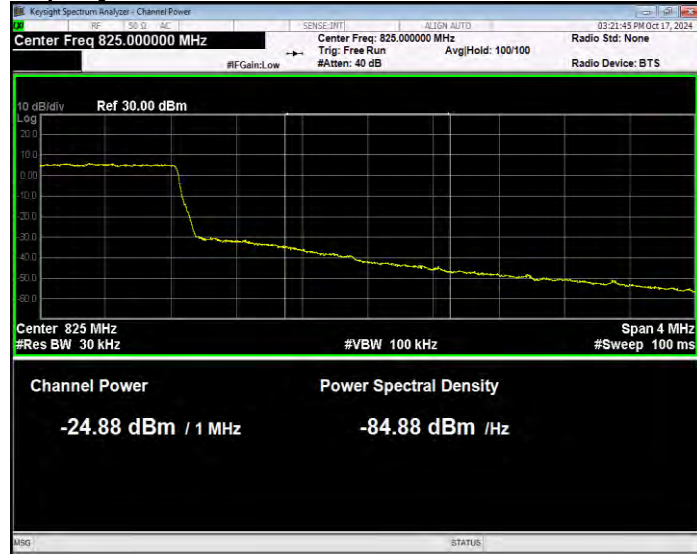
Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=1 Position=#Max Extended



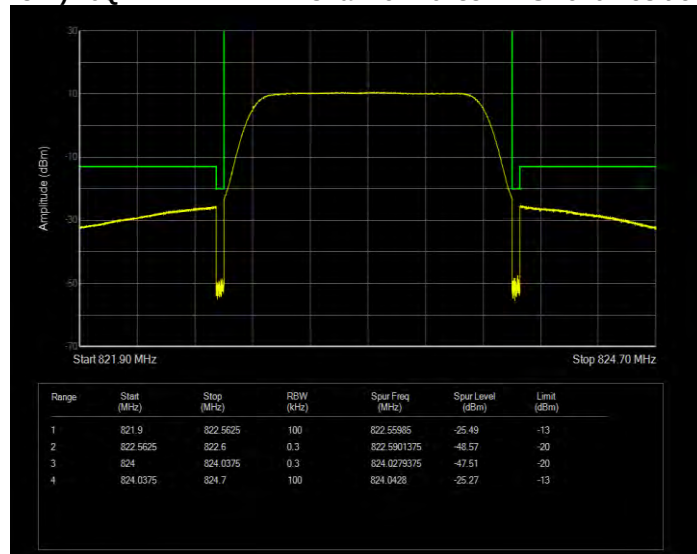
Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=1 Position=#Max Normal



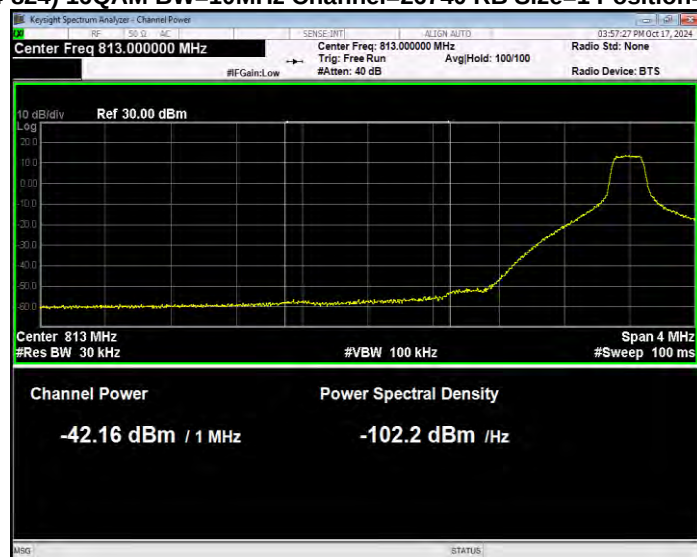
Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0 Extended

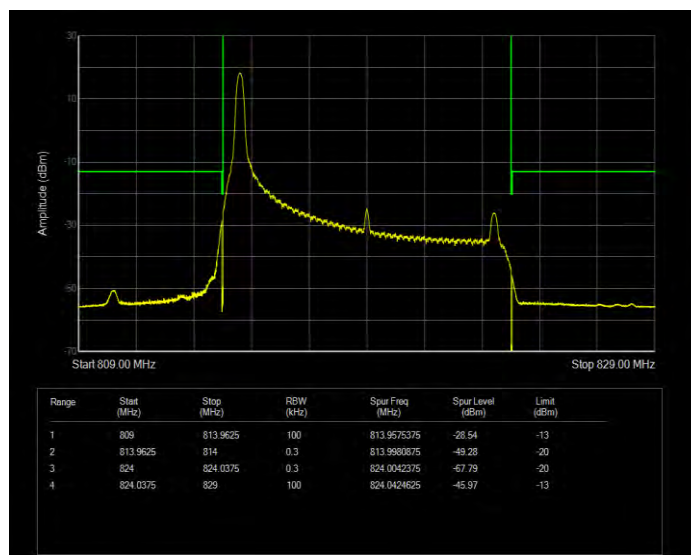


Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0 Normal



Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=1 Position=#0 Extended

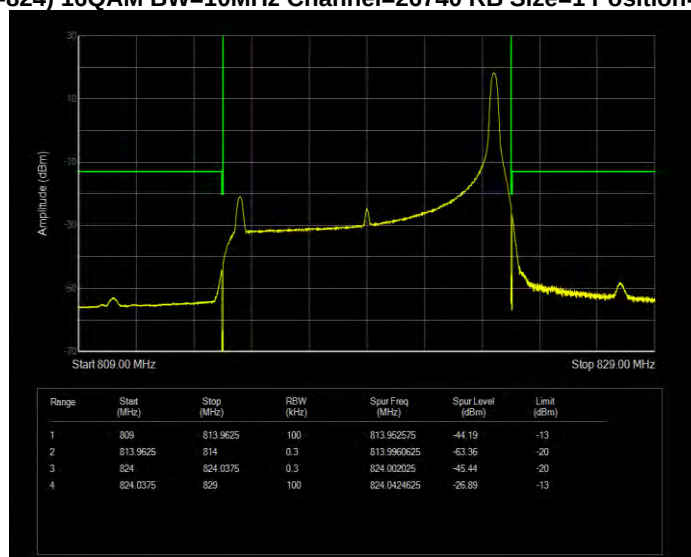




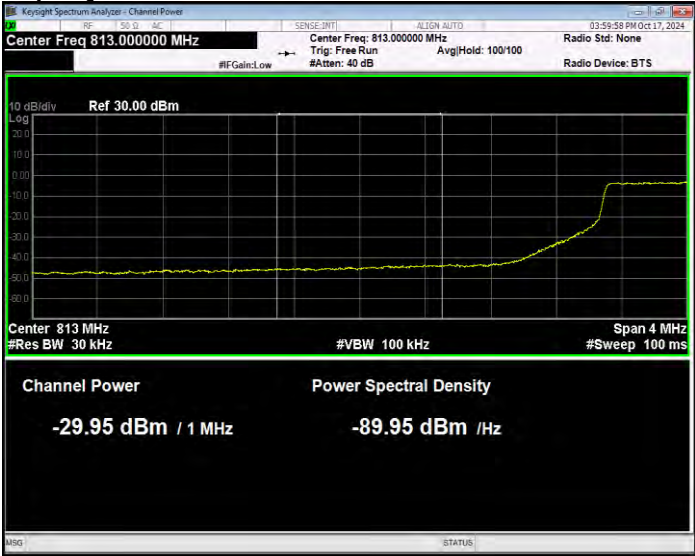
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=1 Position=#Max Extended



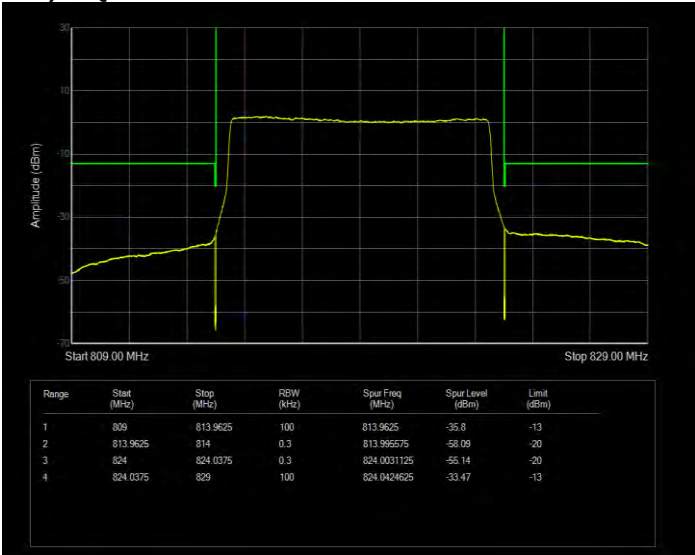
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=1 Position=#Max Normal



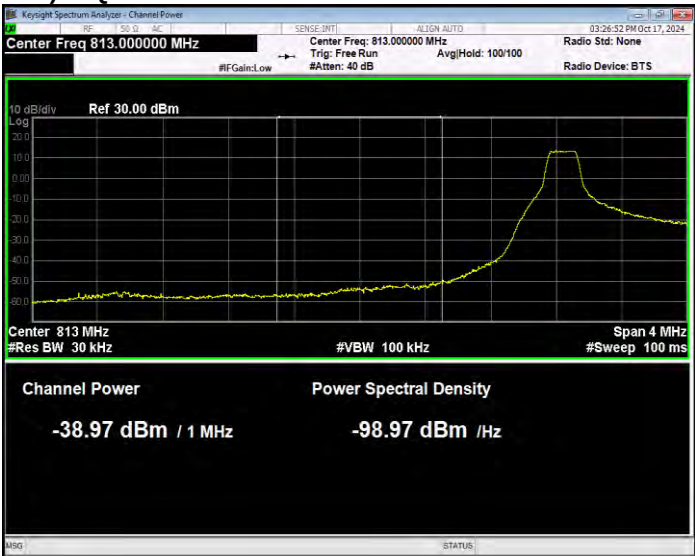
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0 Extended



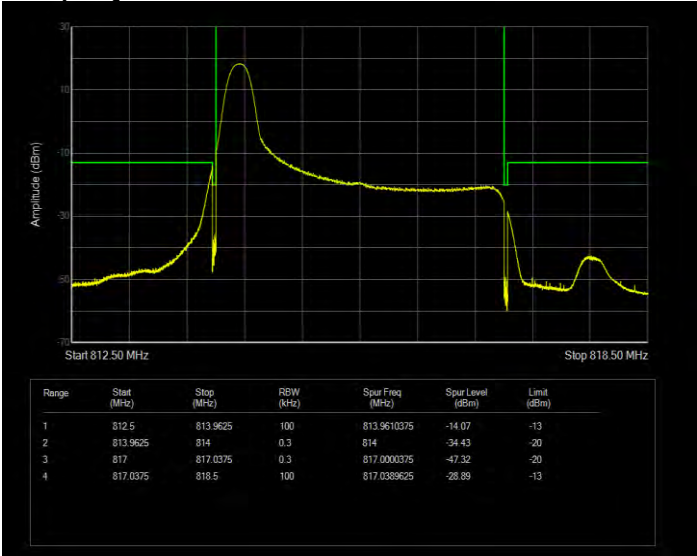
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0 Normal



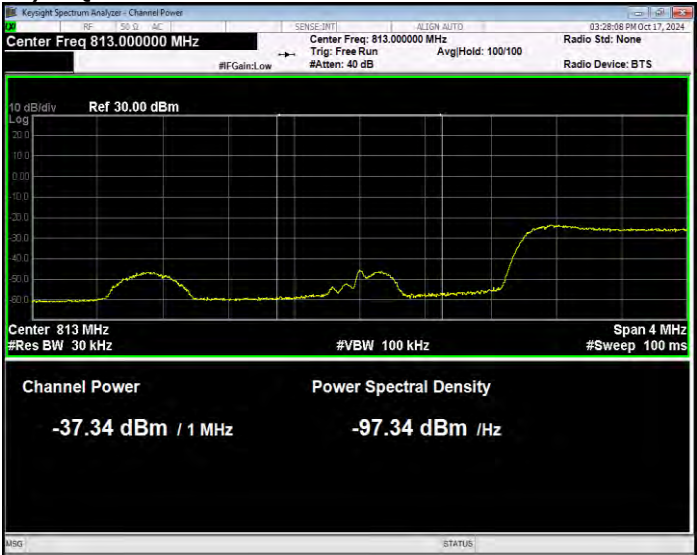
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#0 Extended



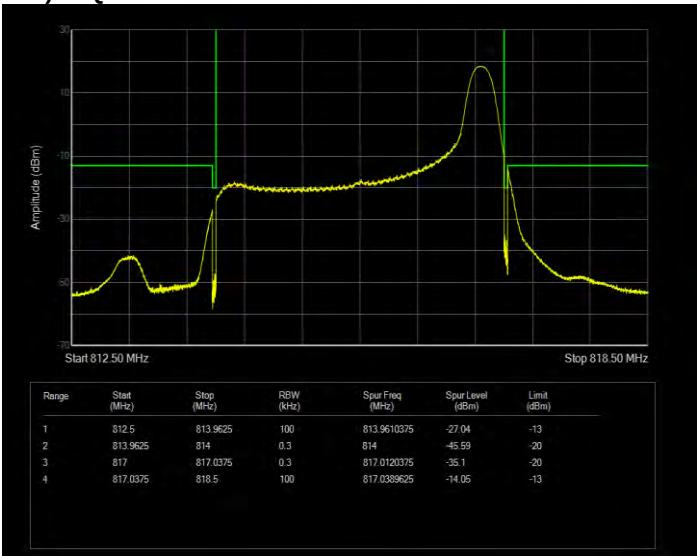
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#0 Normal



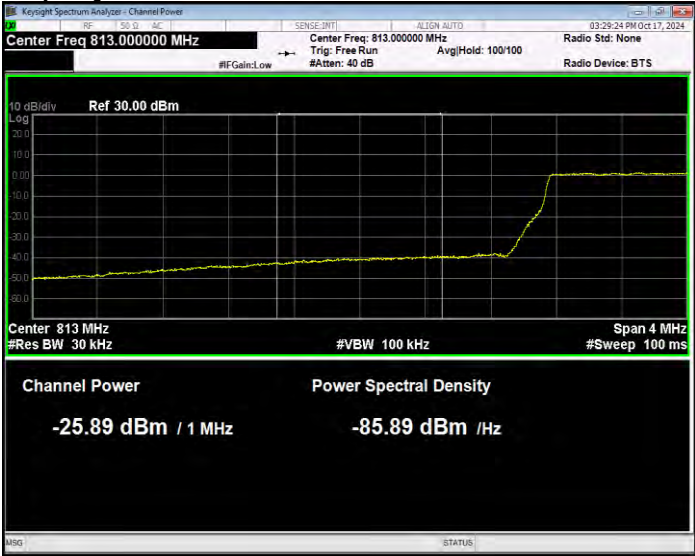
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#Max Extended



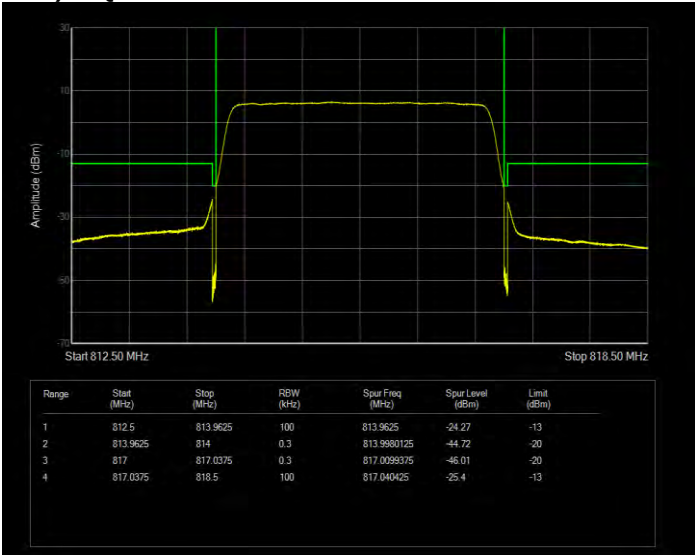
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#Max Normal



Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0 Extended



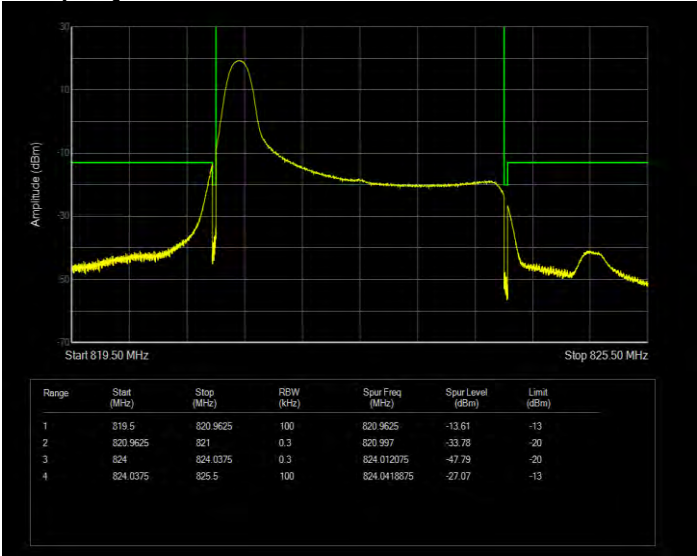
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0 Normal



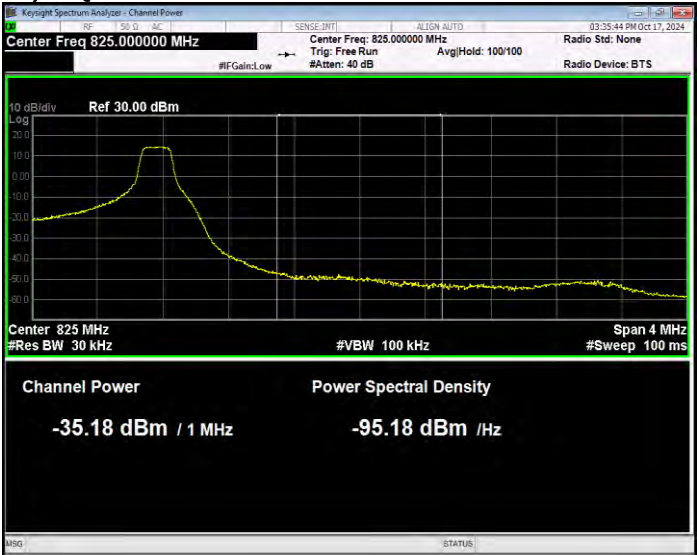
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#0 Extended



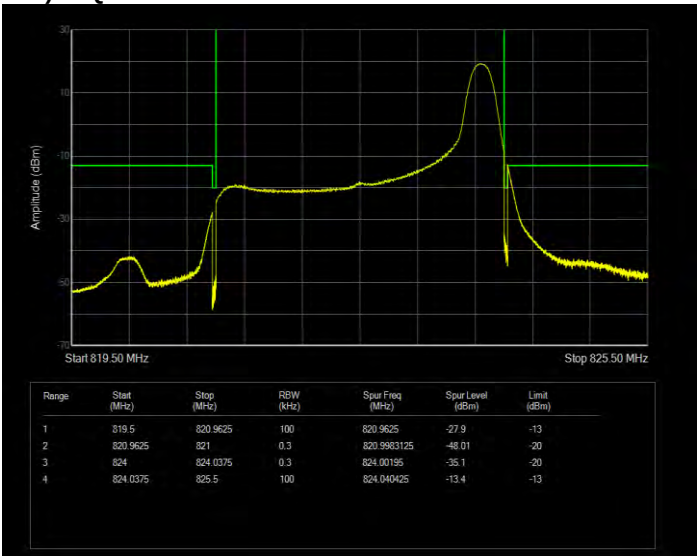
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#0 Normal



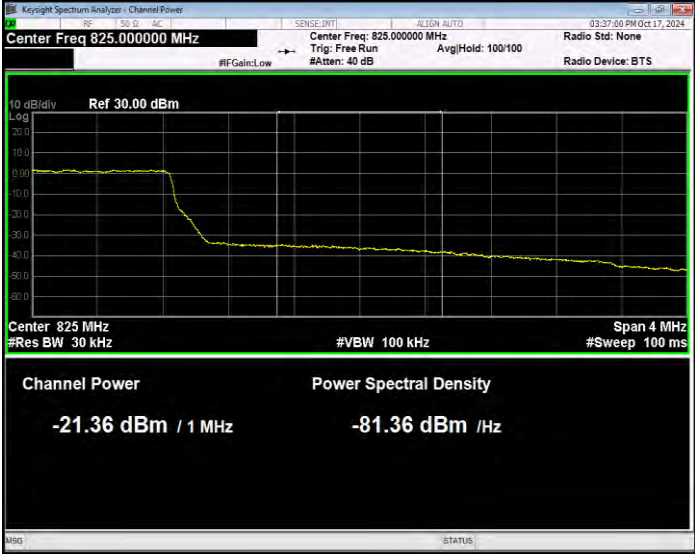
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#Max Extended



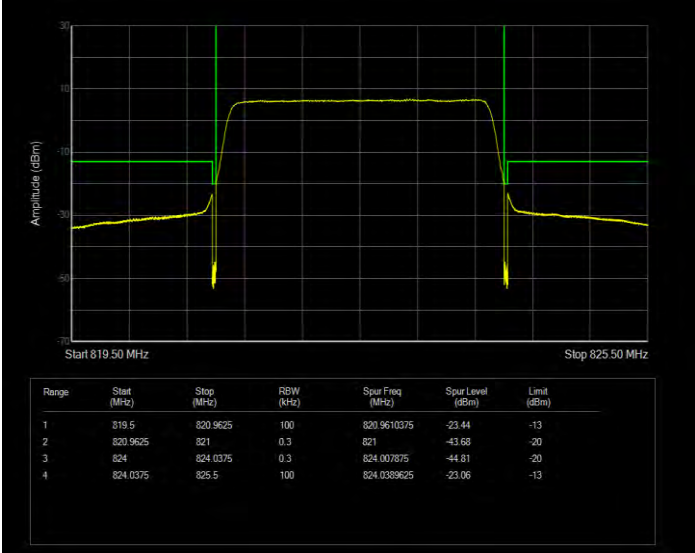
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#Max Normal



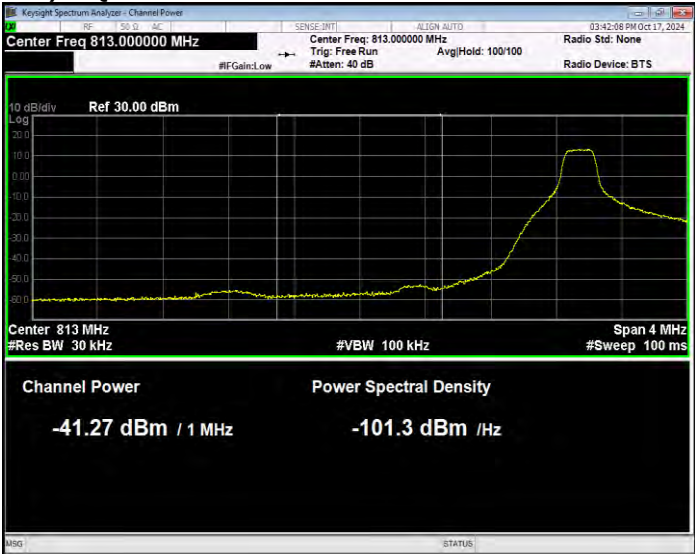
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0 Extended



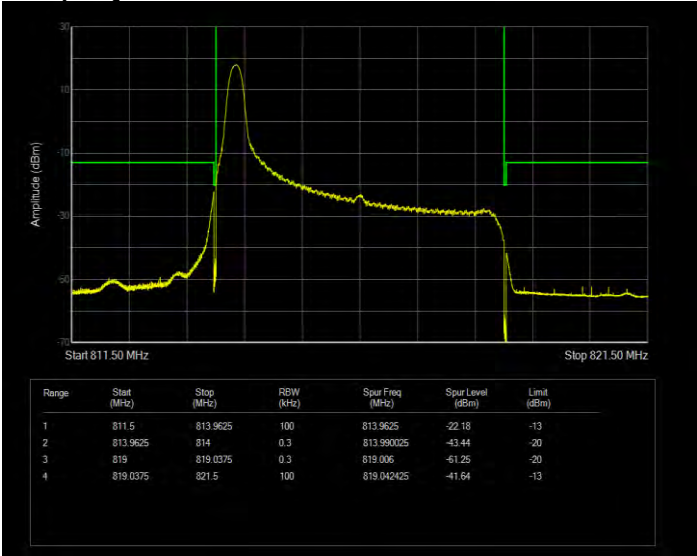
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0 Normal



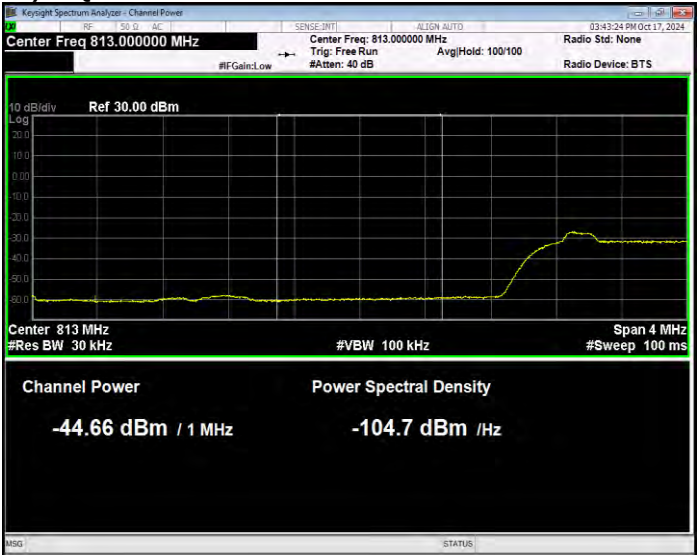
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#0 Extended



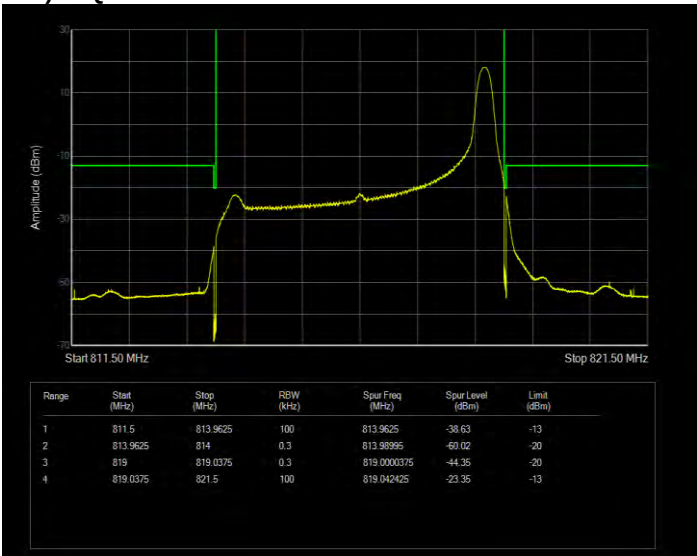
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#0 Normal



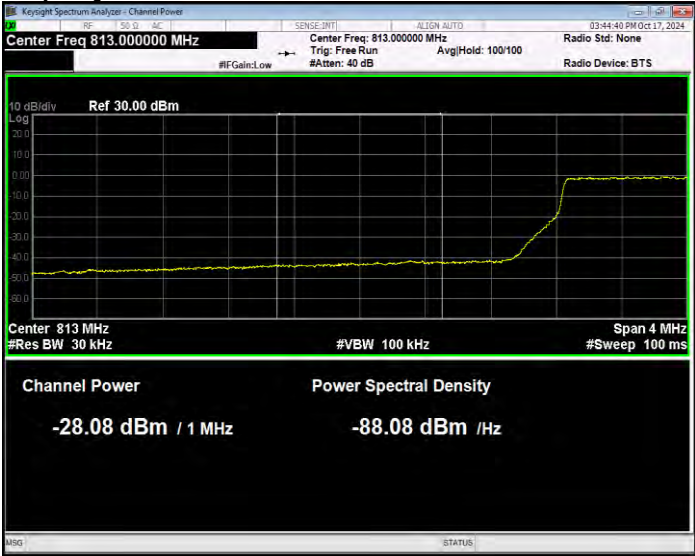
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#Max Extended



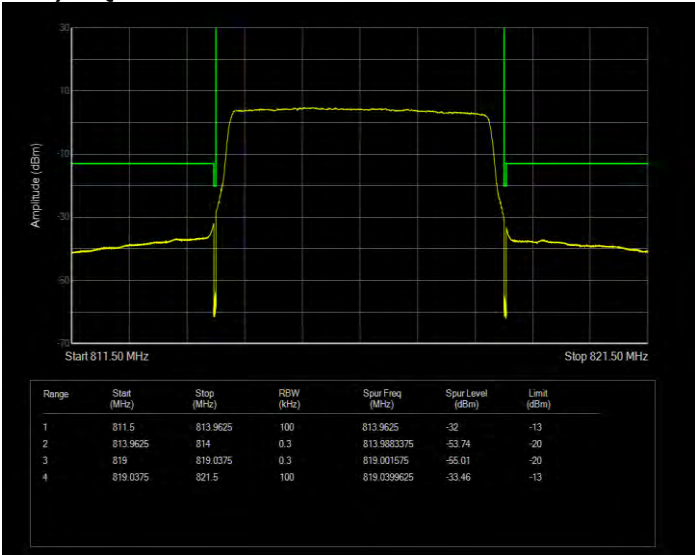
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#Max Normal



Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0 Extended



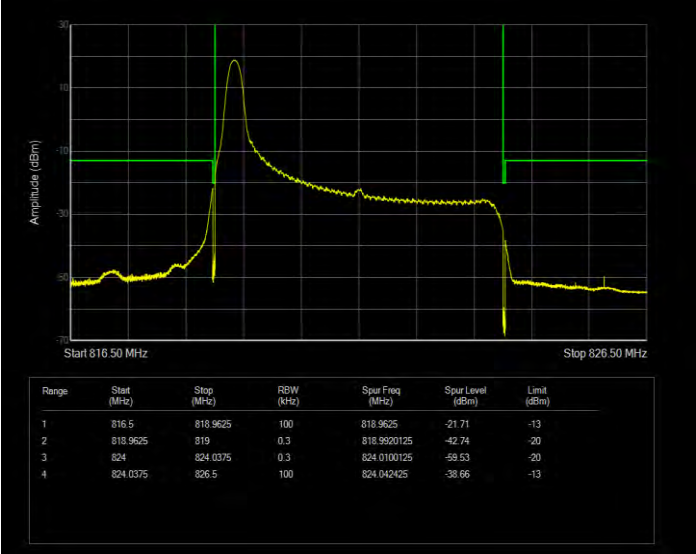
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0 Normal



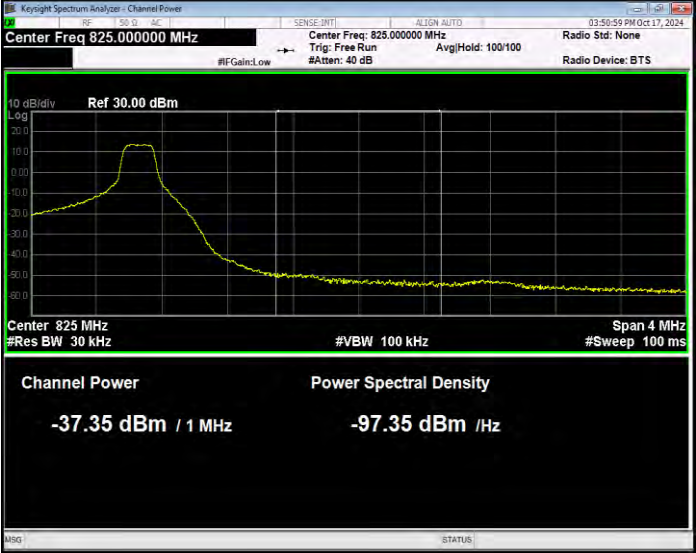
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#0 Extended



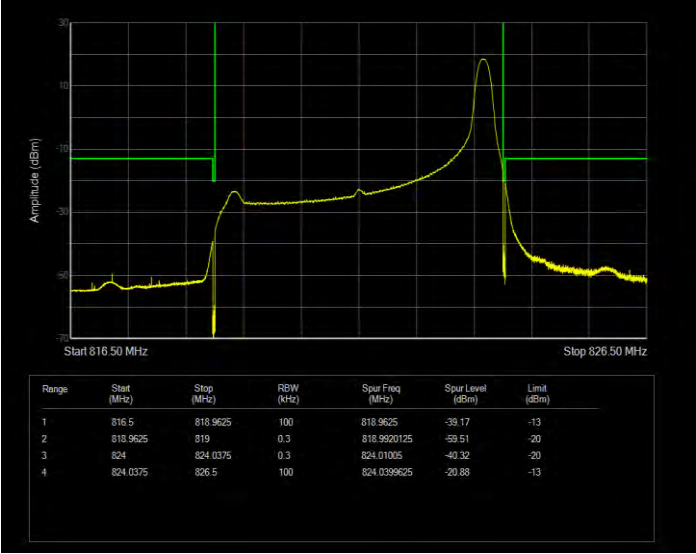
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#0 Normal



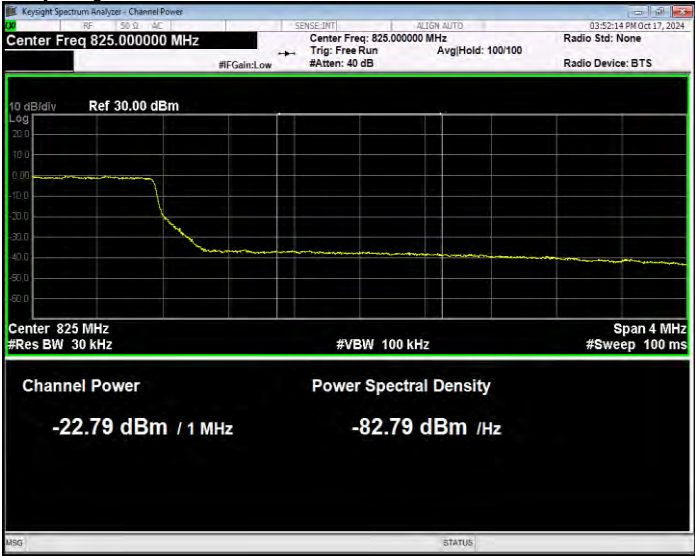
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#Max Extended



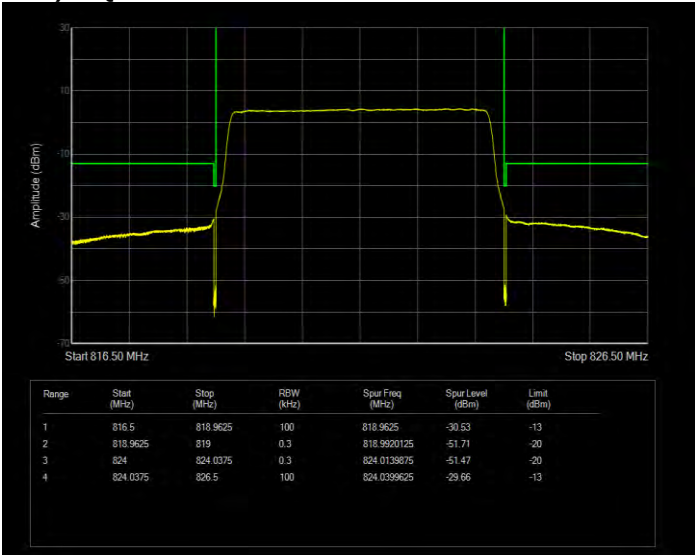
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#Max Normal



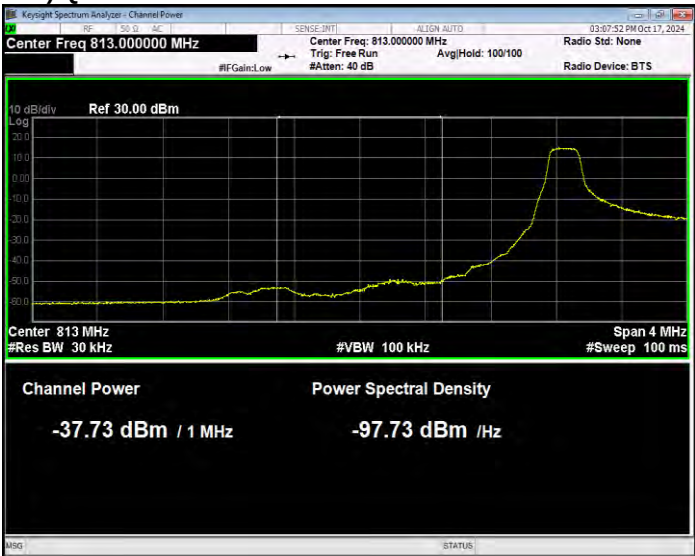
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0 Extended

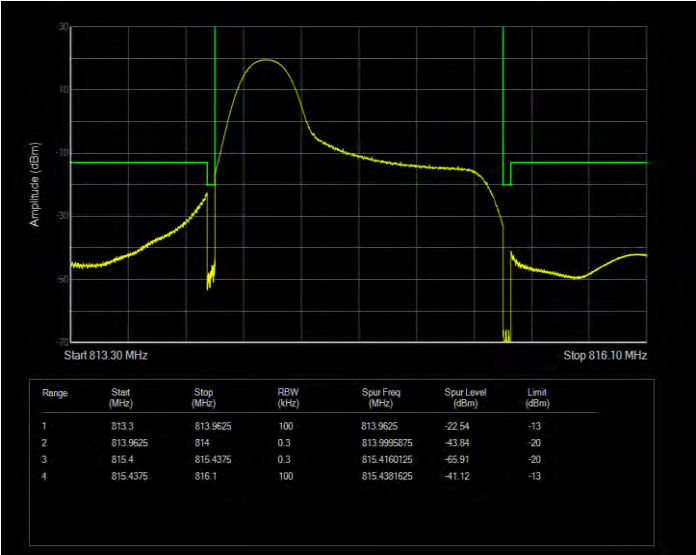


Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0 Normal

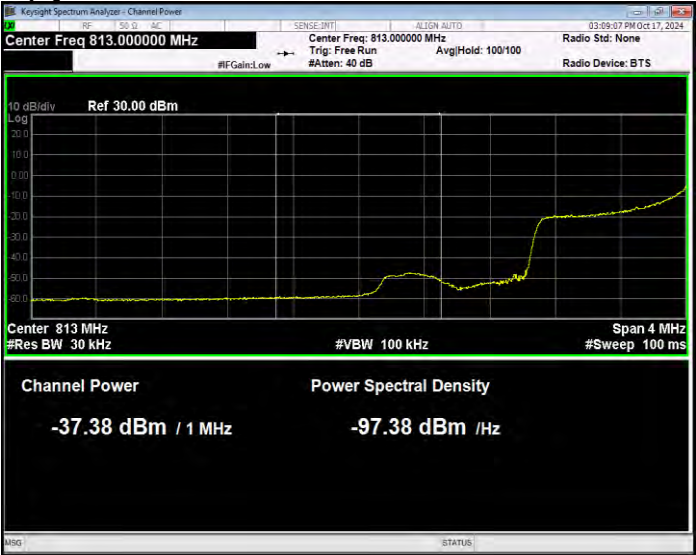


Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0 Extended

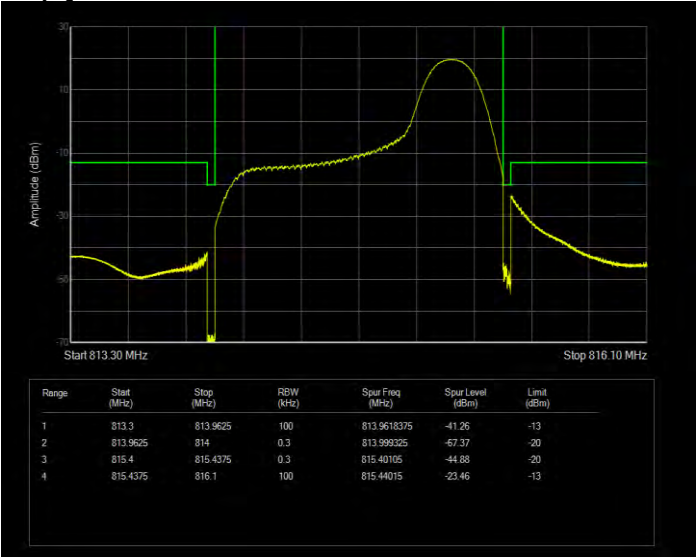




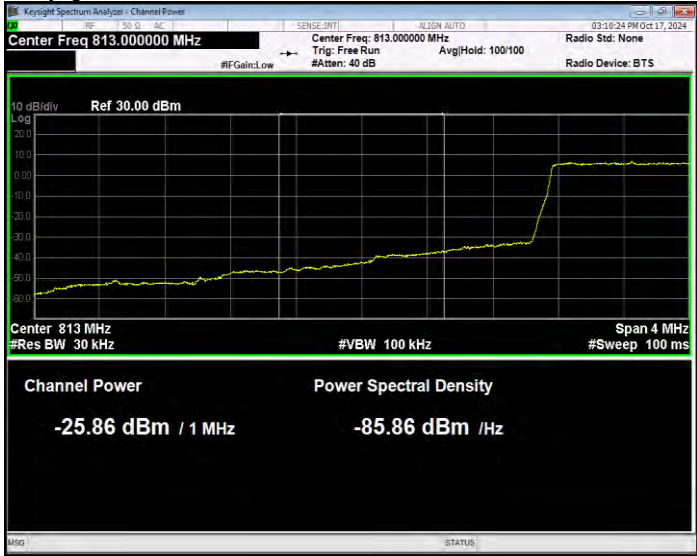
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#Max Extended



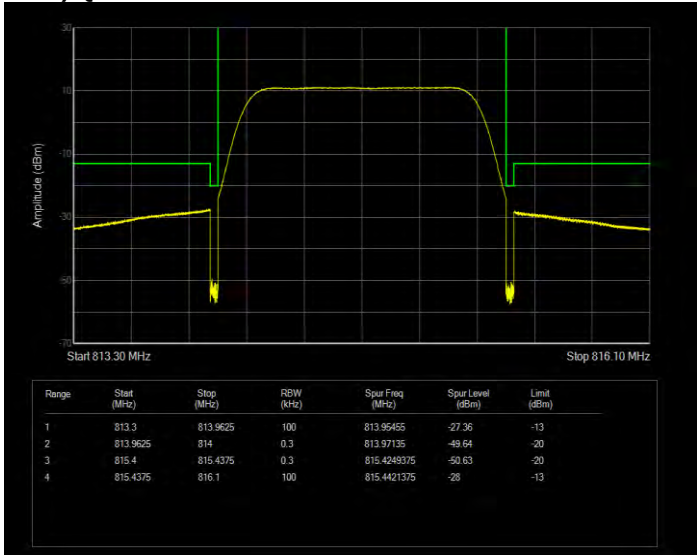
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#Max Normal



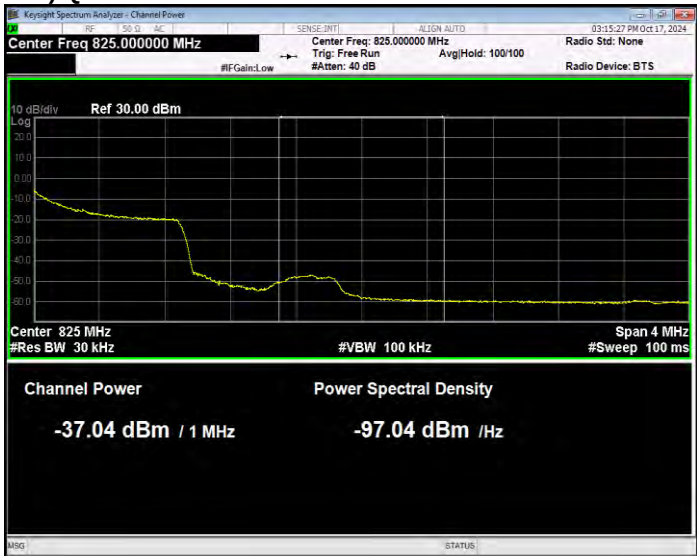
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0 Extended



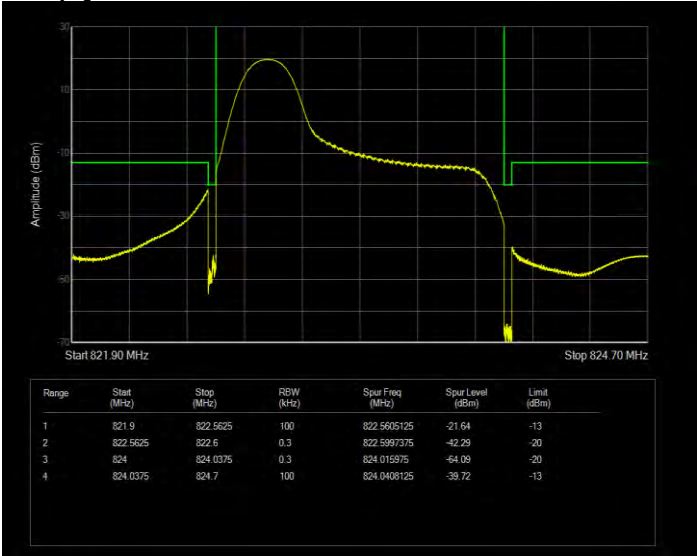
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0 Normal



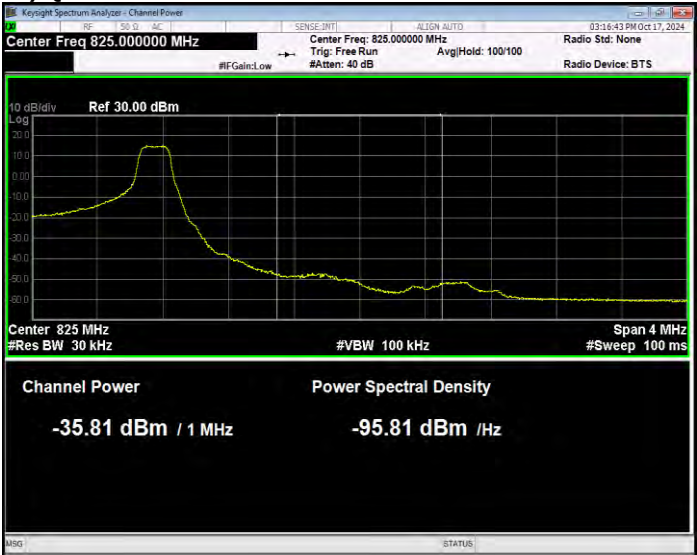
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0 Extended



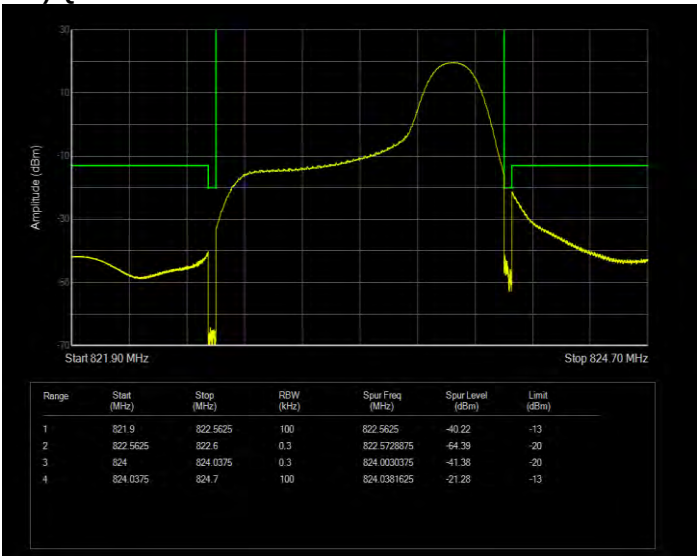
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0 Normal



Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#Max Extended



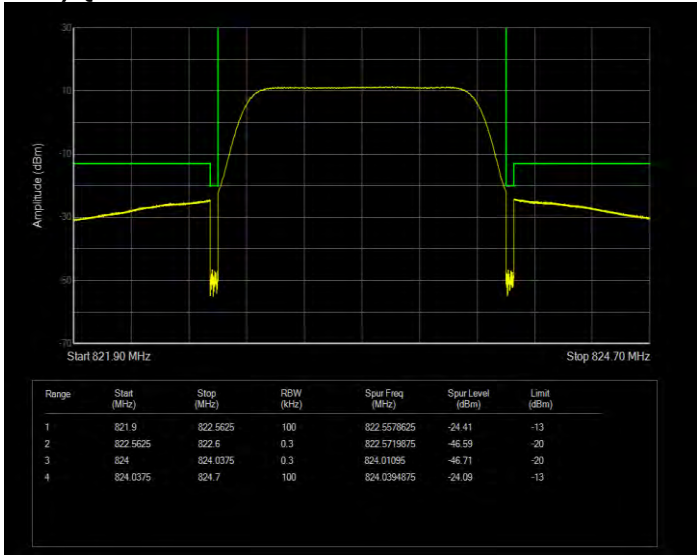
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#Max Normal



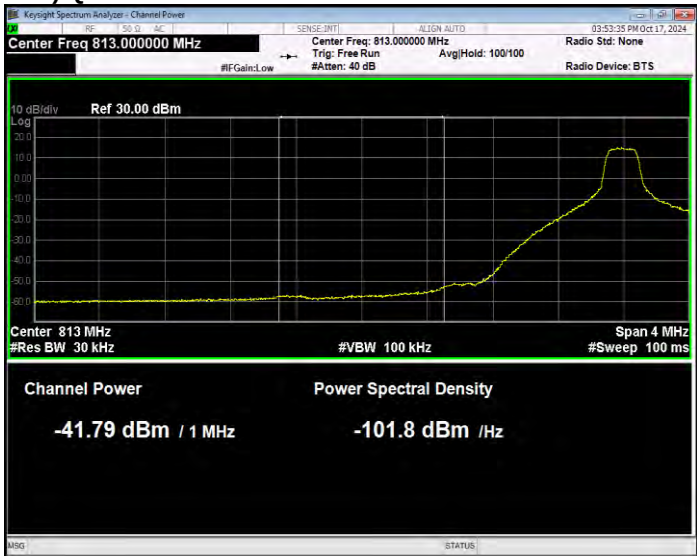
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0 Extended



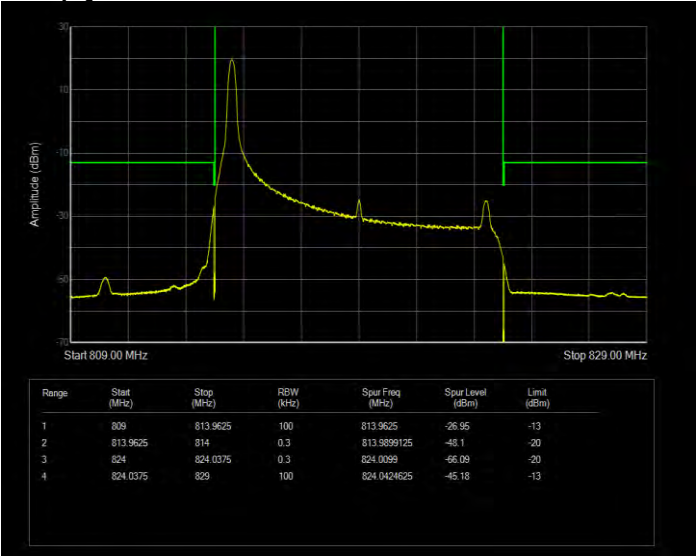
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0 Normal



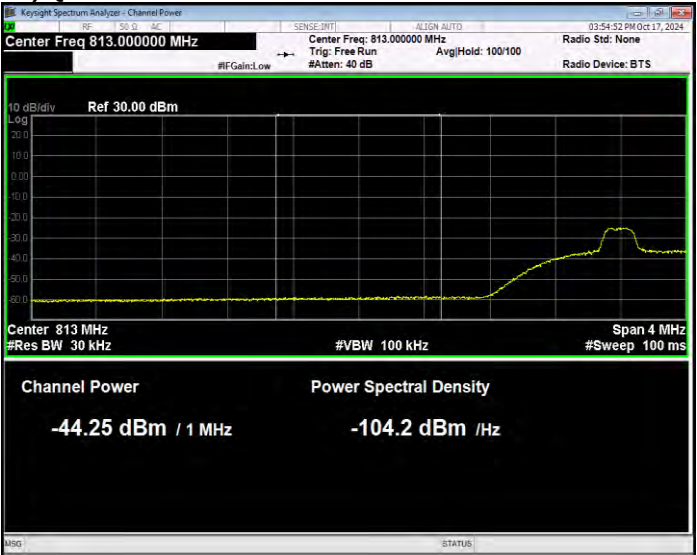
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0 Extended



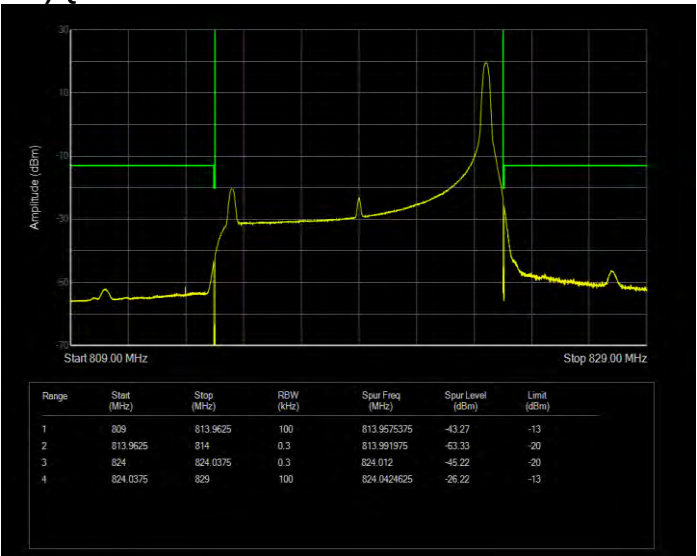
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0 Normal



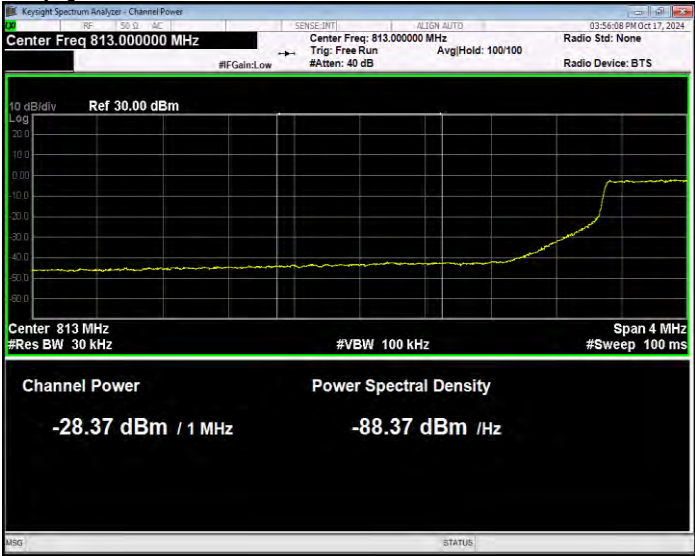
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#Max Extended



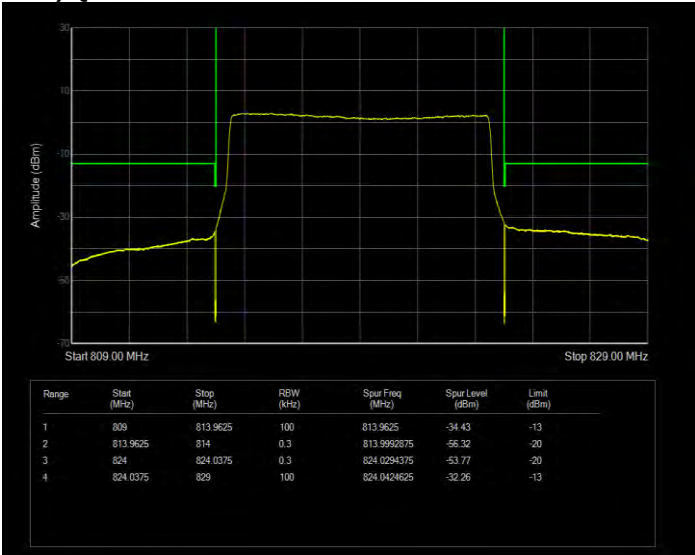
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#Max Normal



Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0 Extended



Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0 Normal



Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0 Extended

