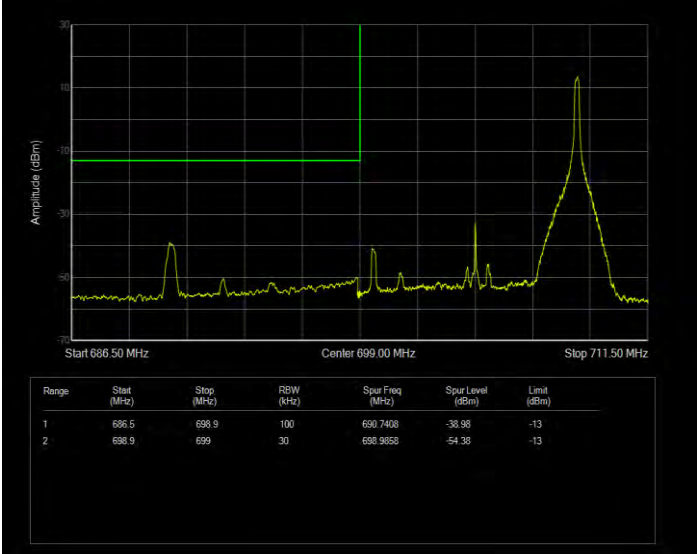
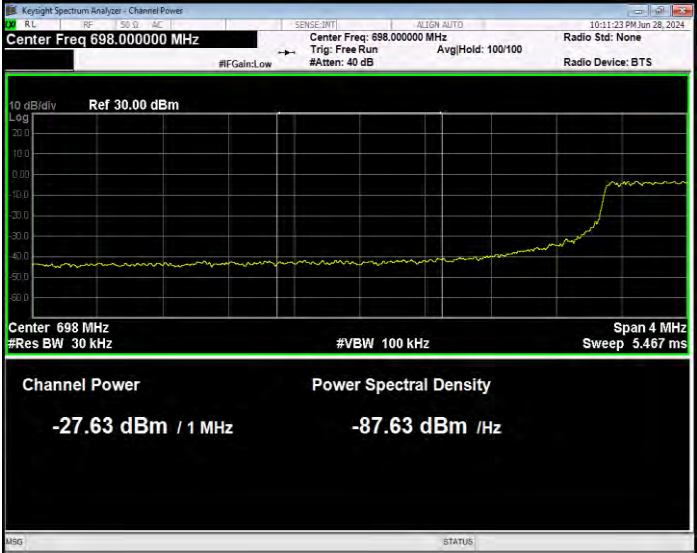


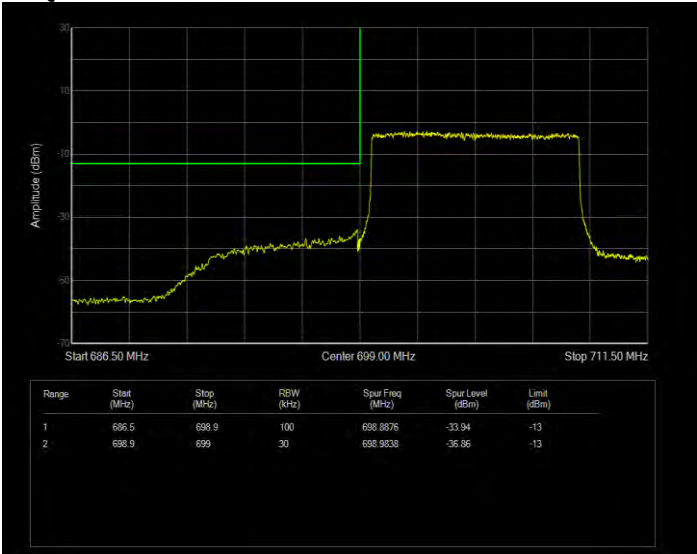
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



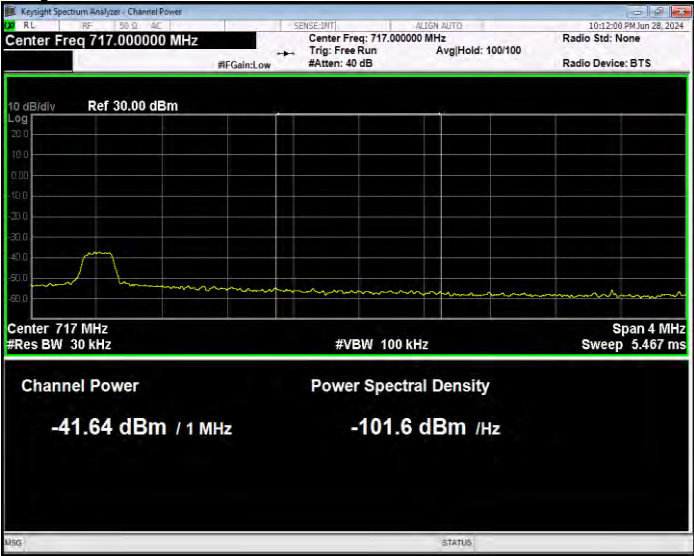
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 Extended



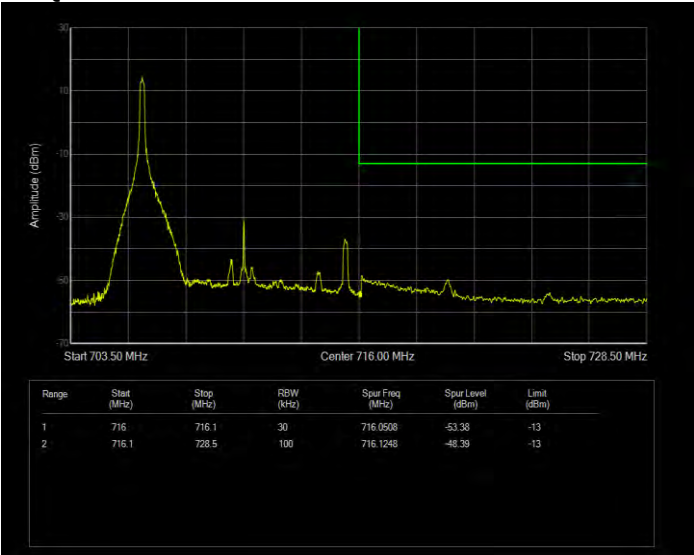
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 Normal



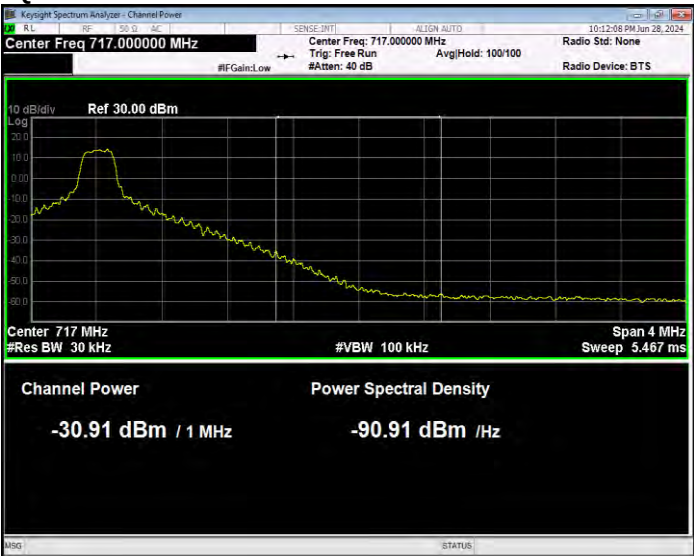
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



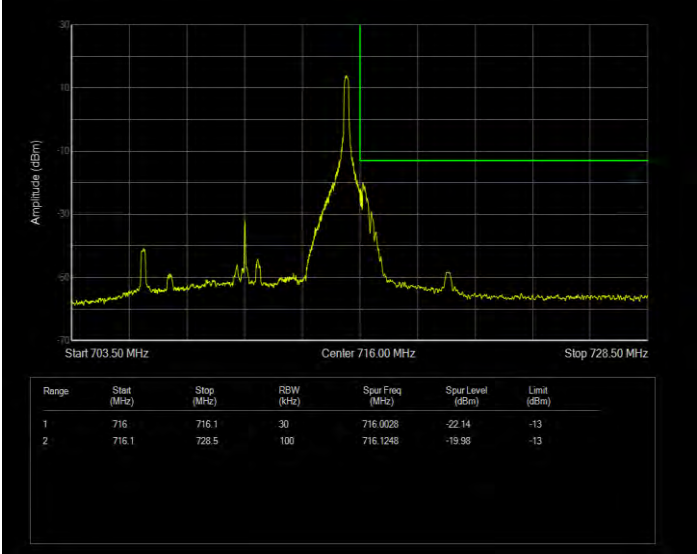
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



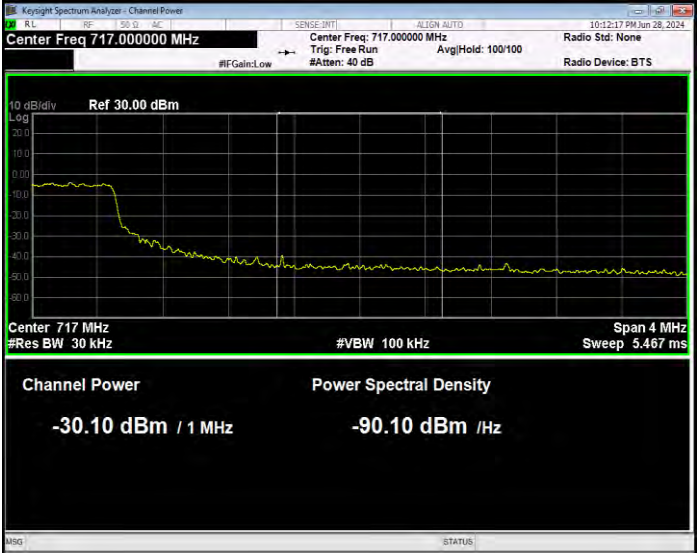
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max Extended



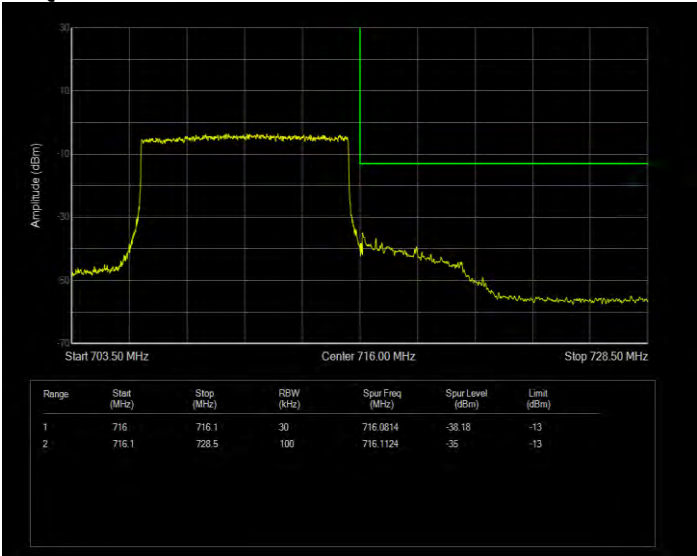
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



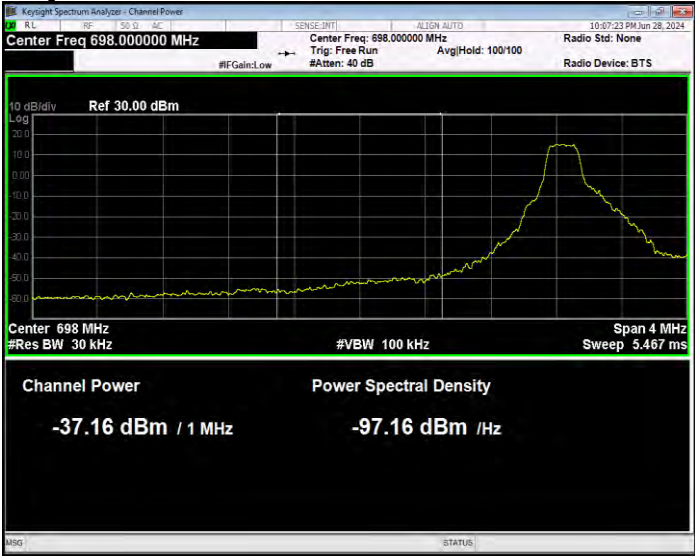
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



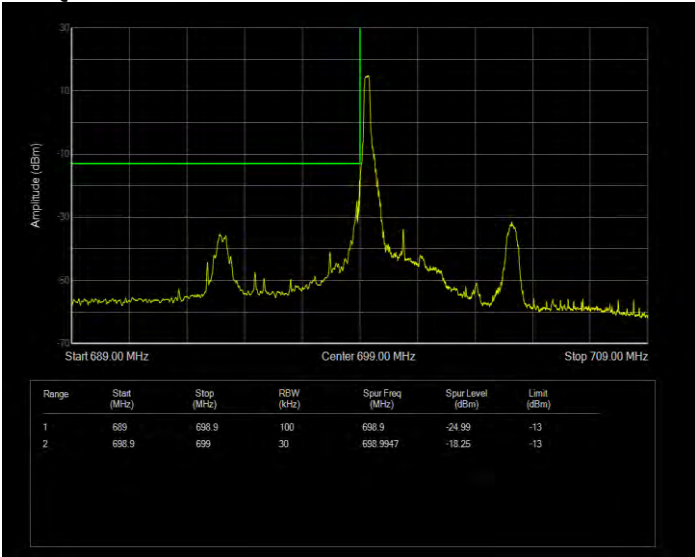
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



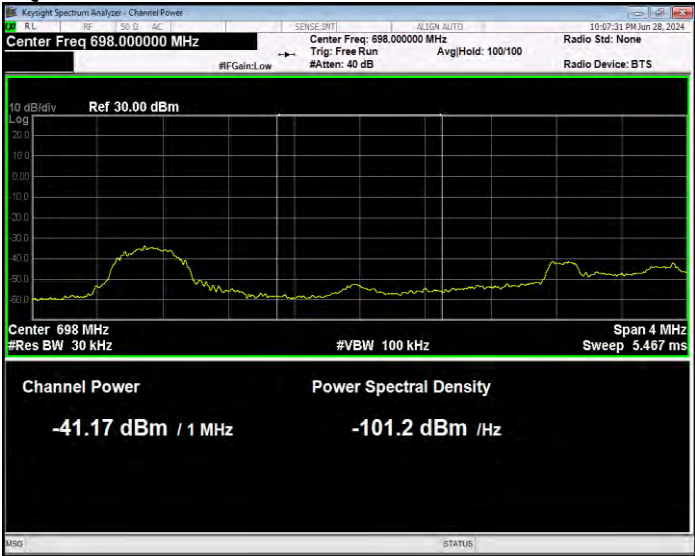
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



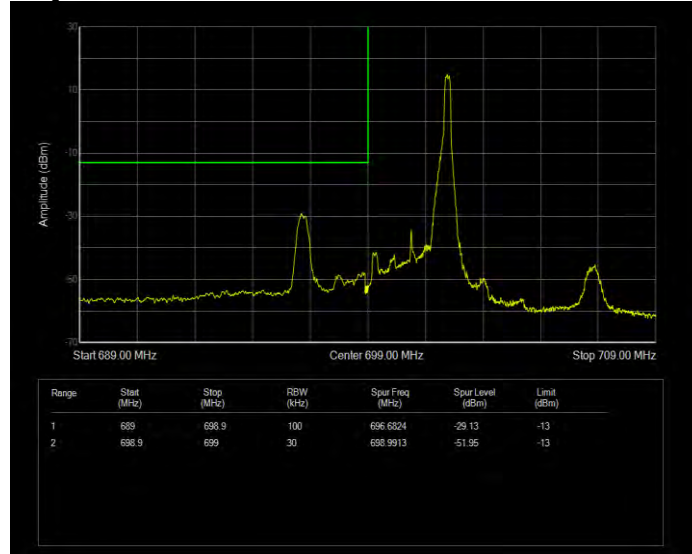
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



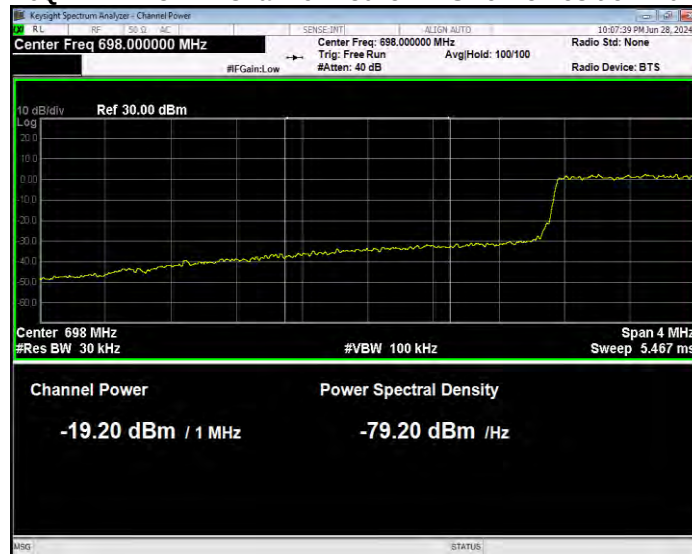
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



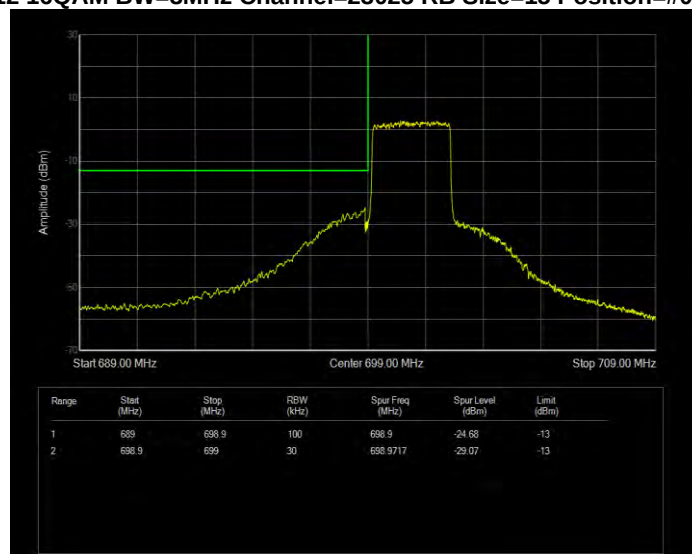
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



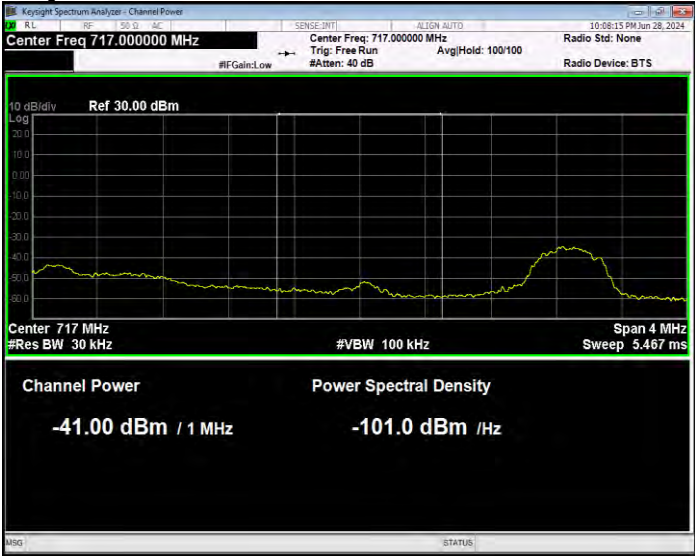
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



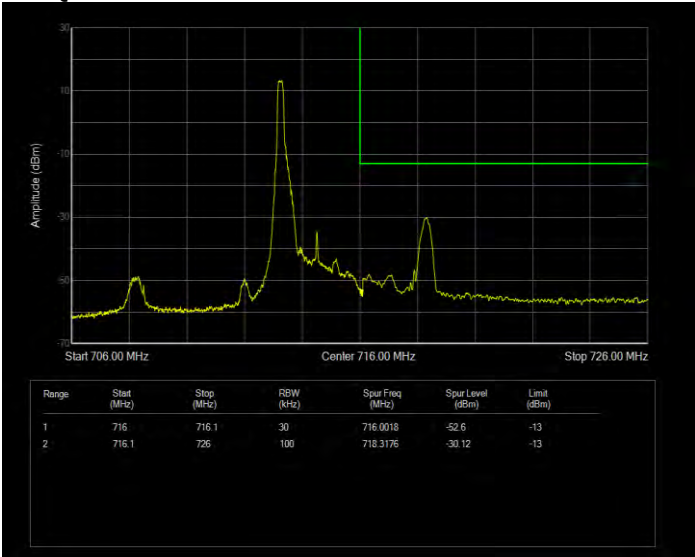
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 Normal



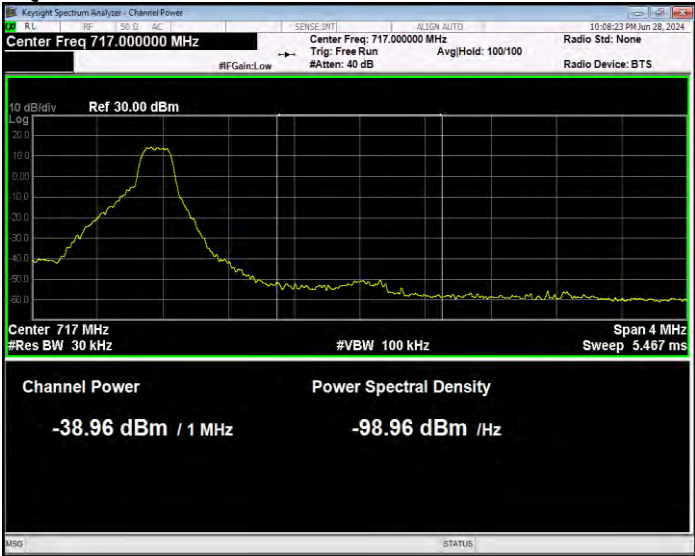
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



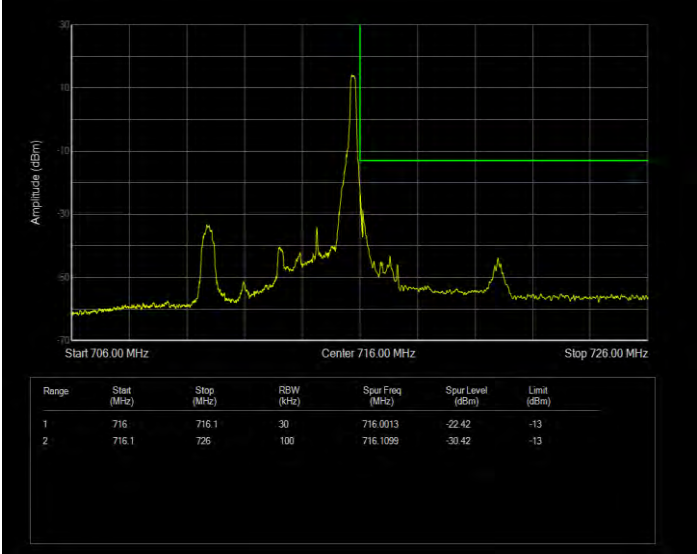
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



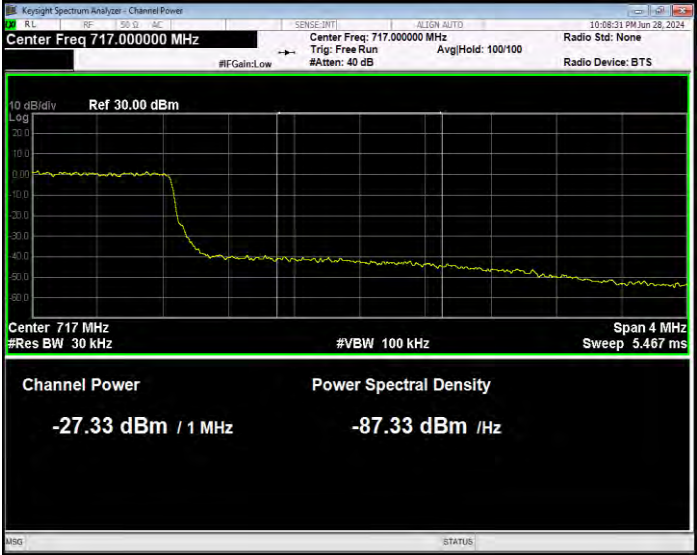
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max Extended



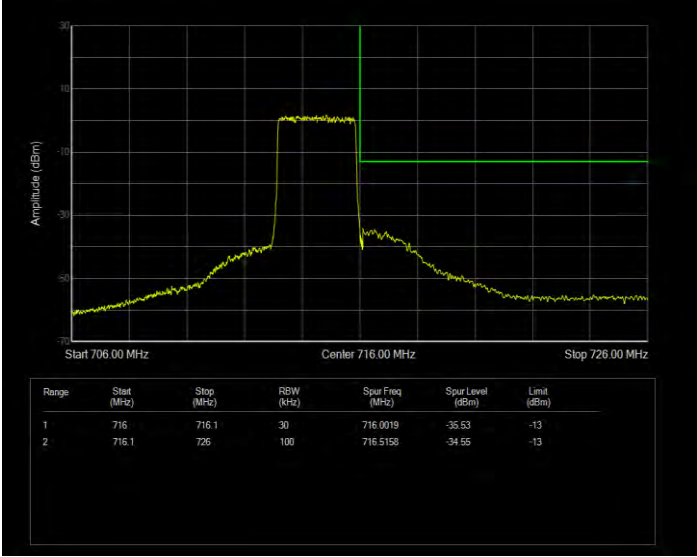
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



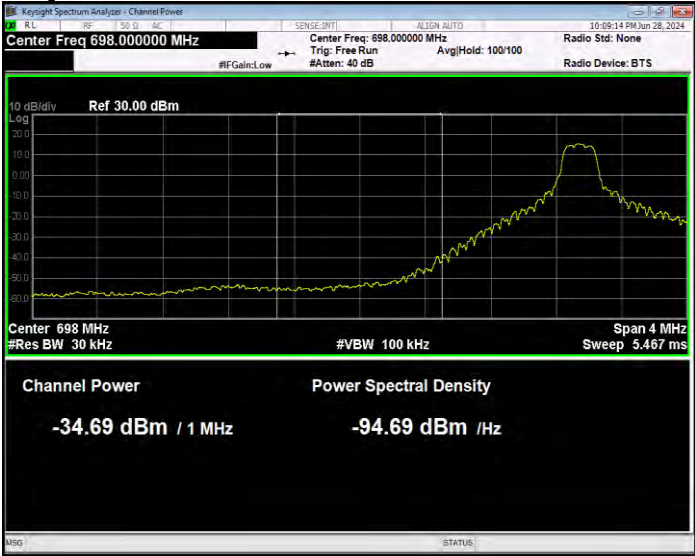
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



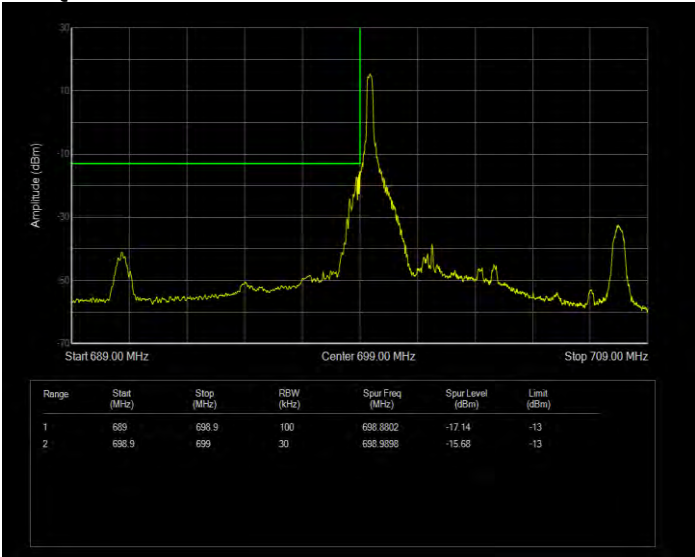
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



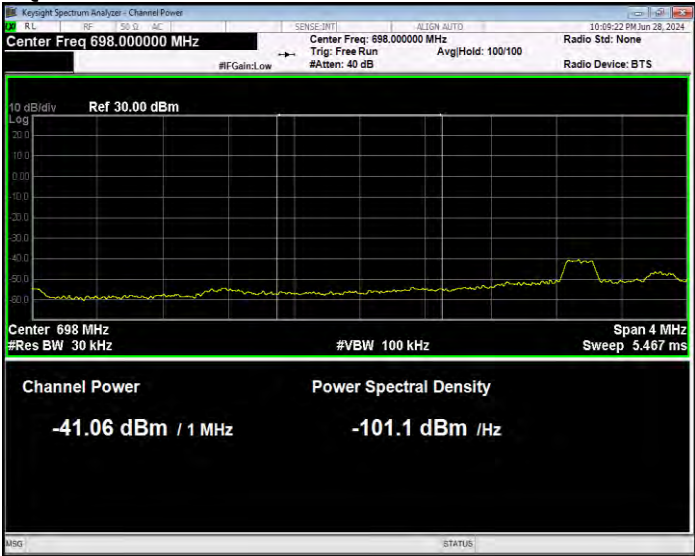
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



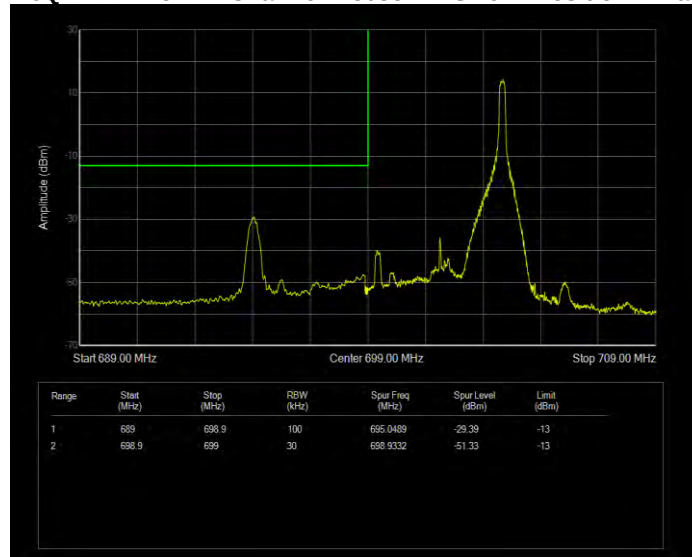
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



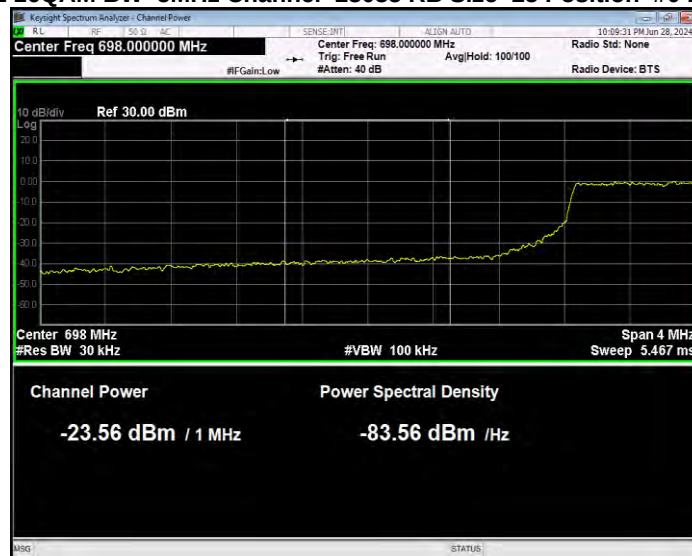
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



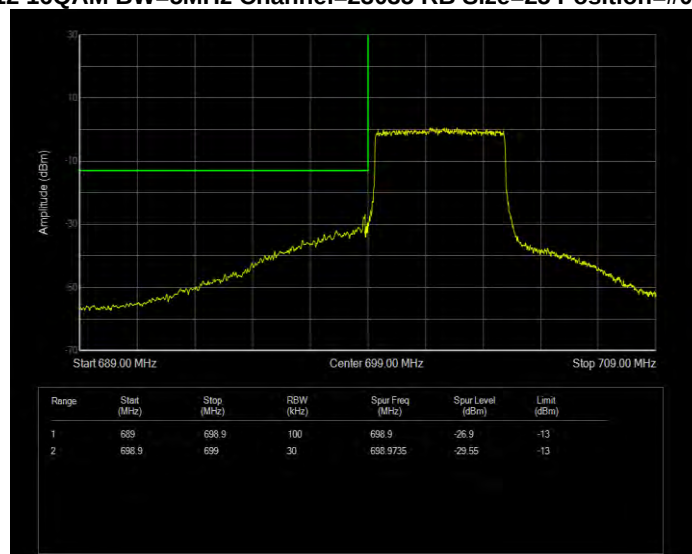
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



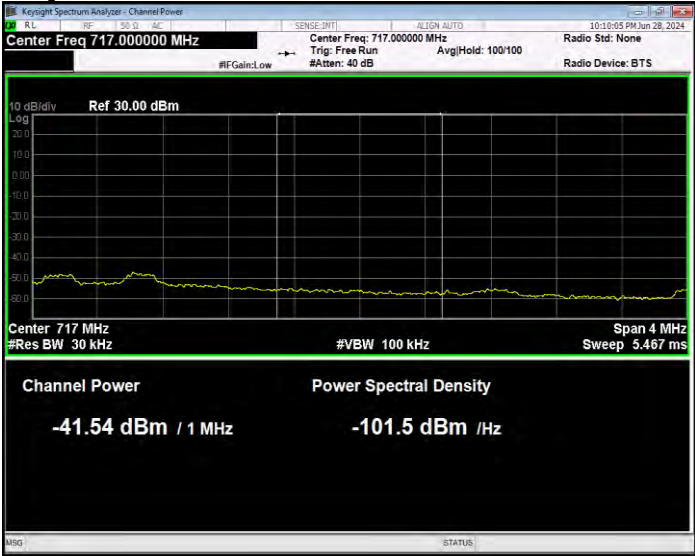
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



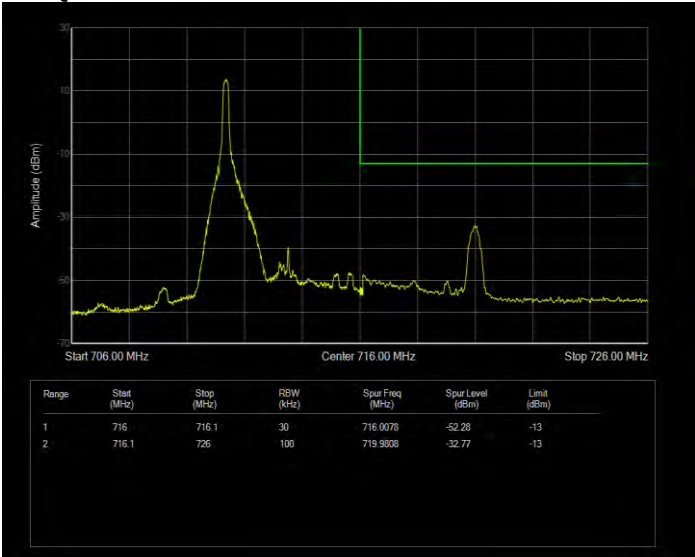
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



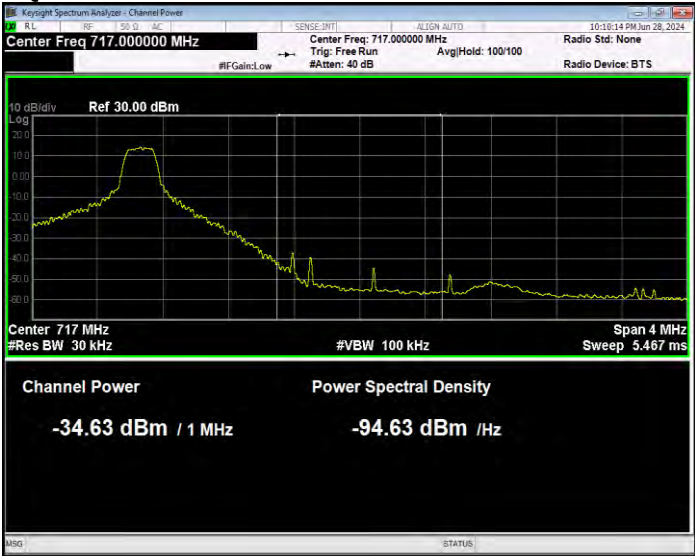
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



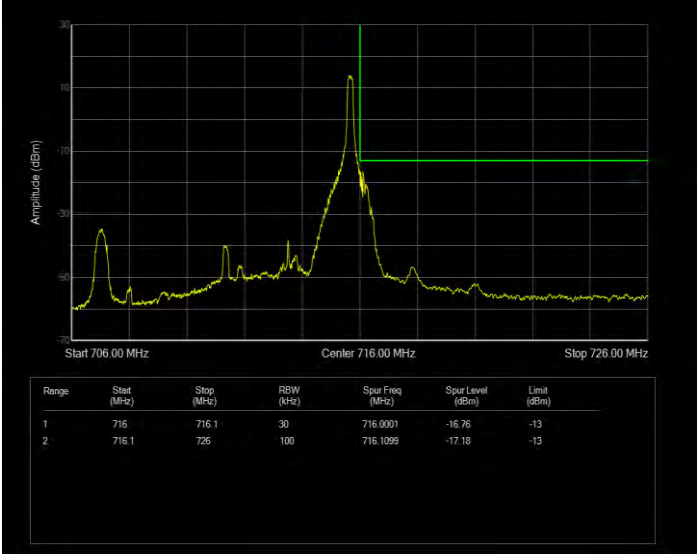
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



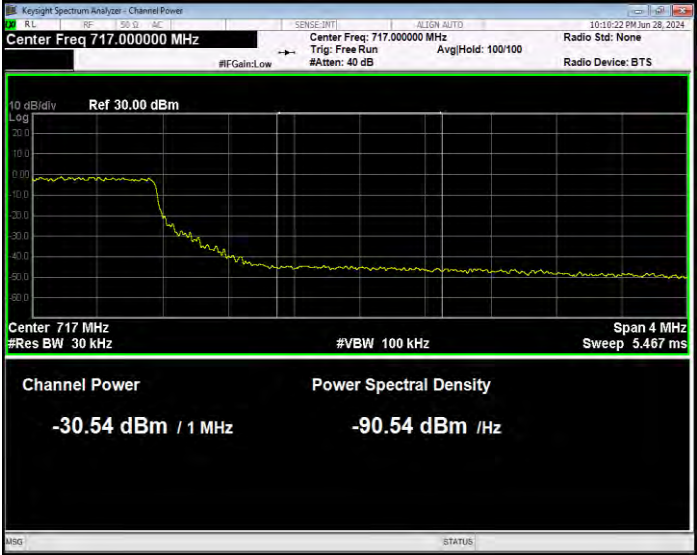
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



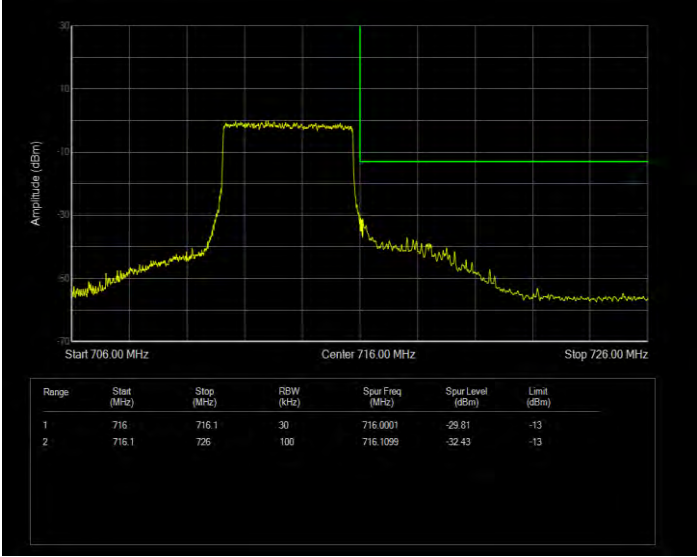
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



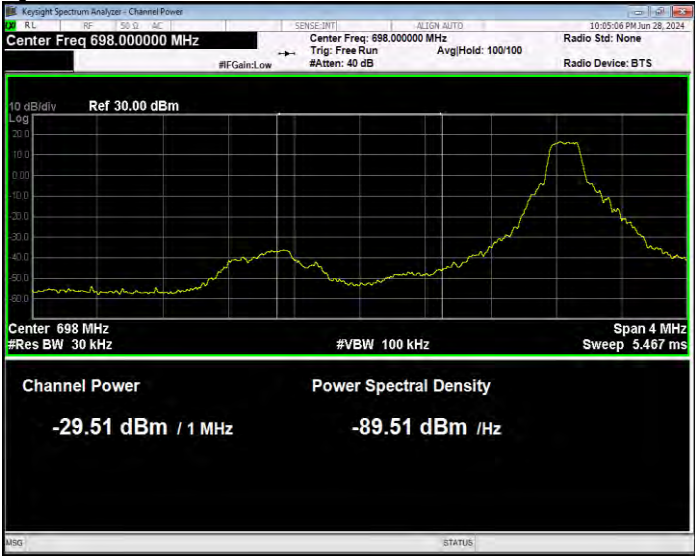
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



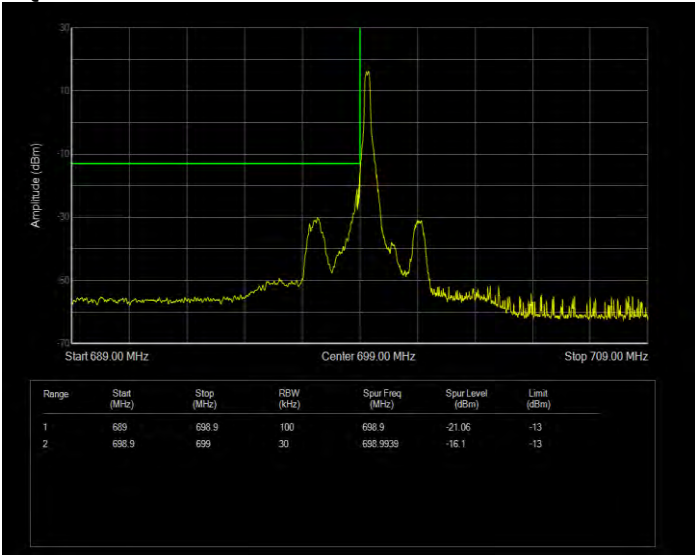
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



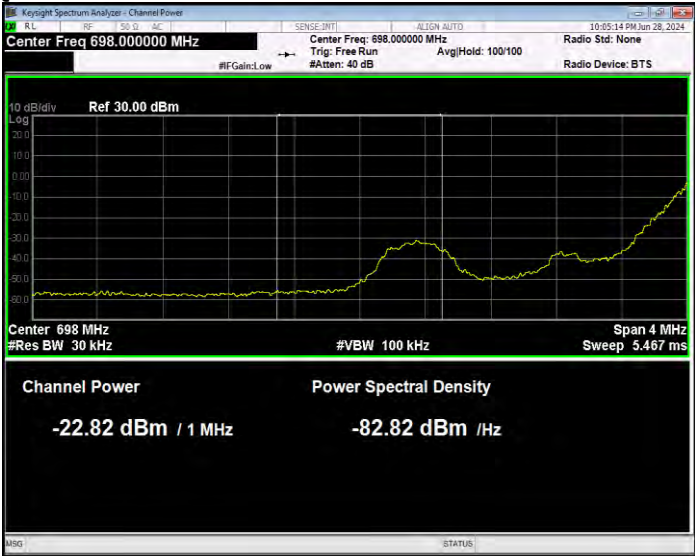
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended



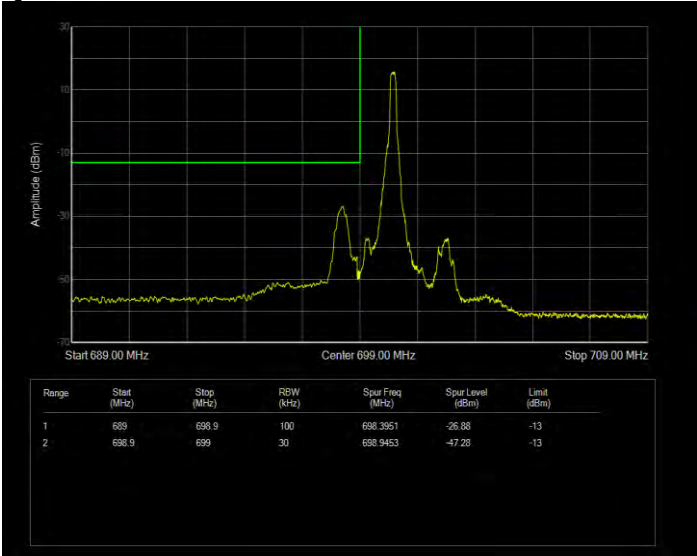
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal



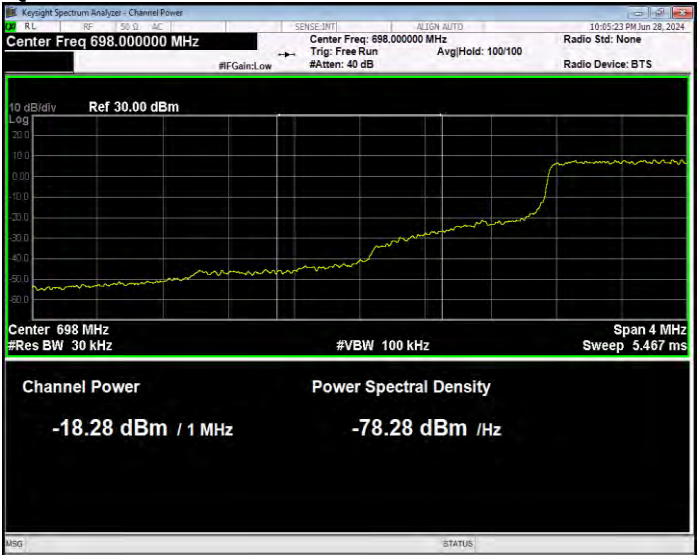
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended



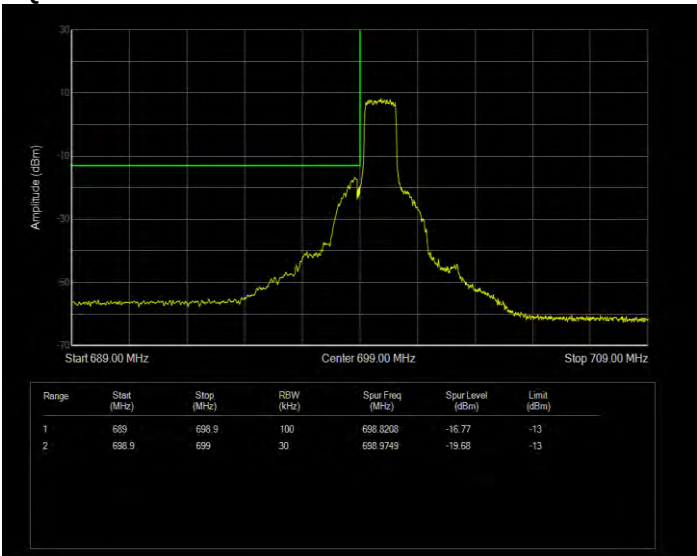
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Normal



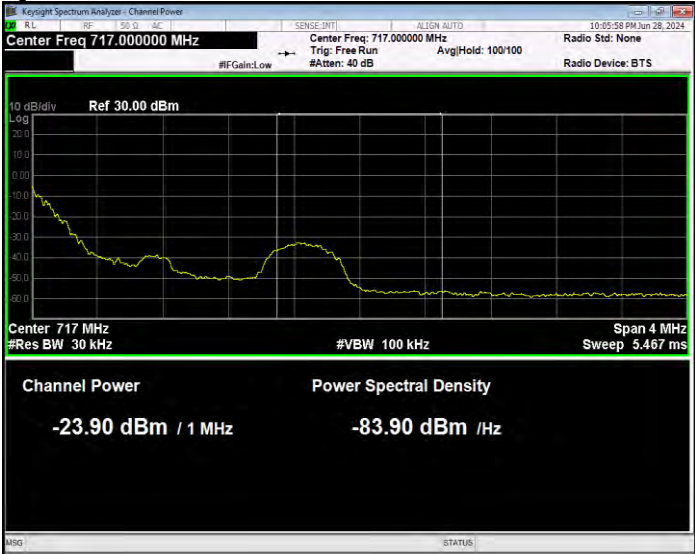
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Extended



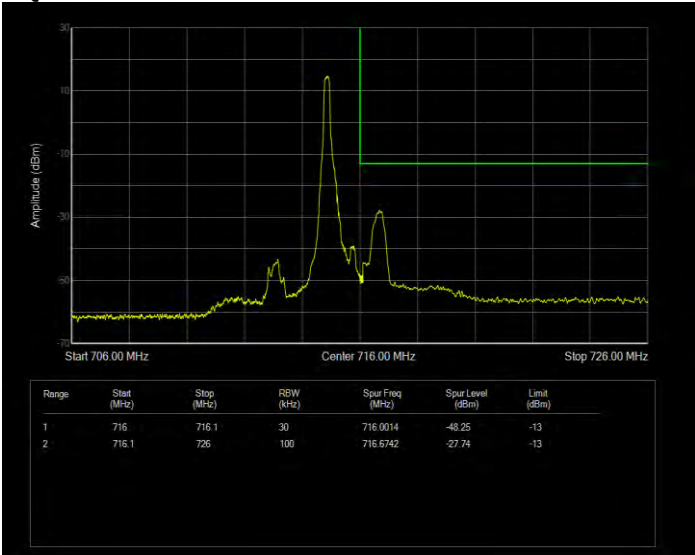
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Normal



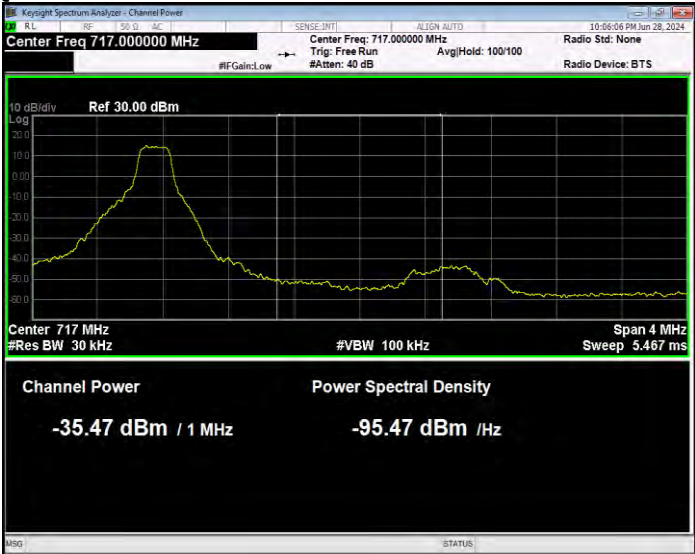
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Extended



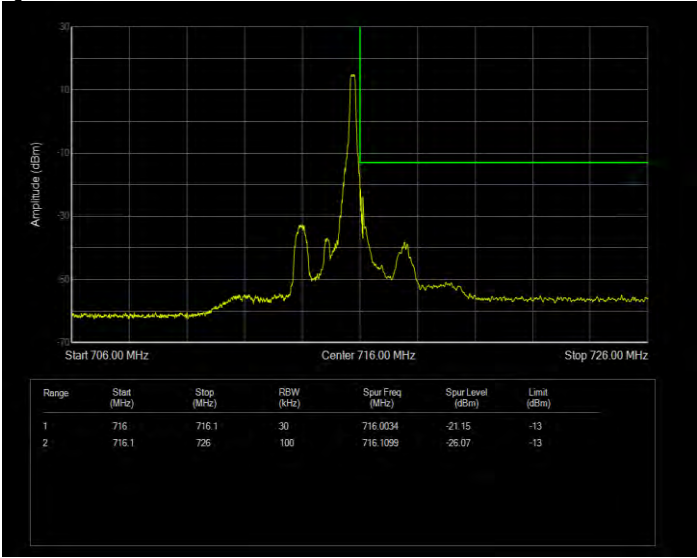
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Normal



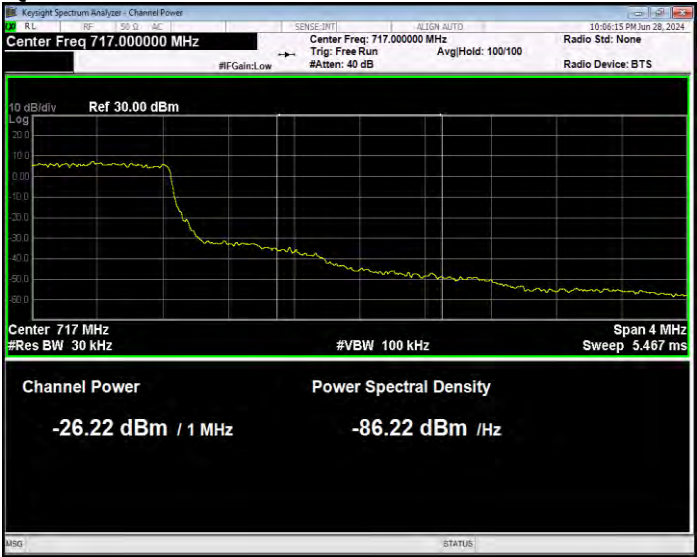
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Extended



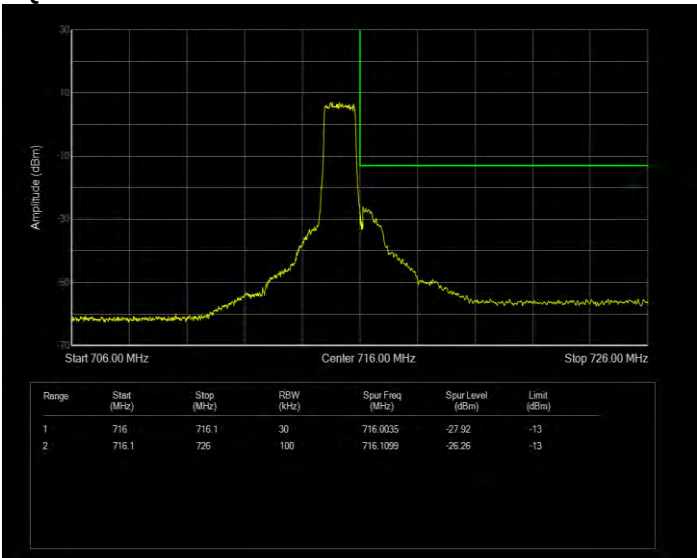
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Normal



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



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



Keysight Spectrum Analyzer - Channel Power

RL RF SFG AC SENSE:INT ALIGN:AUTO 10:10:40 PM Jun 28, 2024

Center Freq 698.000000 MHz
Trig: Free Run Avg/Hold: 100/100
#FGalnLow #Atten: 40 dB Radio Std: None
Radio Device: BTS

10.0 dB/div Ref 30.00 dBm

Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0

Center 698 MHz
#Res BW 30 kHz #VBW 100 kHz Span 4 MHz
Sweep 5.467 ms

Channel Power Power Spectral Density

-28.28 dBm / 1 MHz -88.28 dBm /Hz

Start 686.50 MHz Center 699.00 MHz Stop 711.50 MHz

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-16.69	-13
2	698.9	699	30	698.996	-19.48	-13

The screenshot displays the Keysight Spectrum Analyzer interface. At the top, the title bar reads "Keysight Spectrum Analyzer - Channel Power". The main display area is divided into two sections. The top section shows the "Channel Power" measurement, with a center frequency of 698.000000 MHz and a span of 30.00 dBm. The bottom section shows the "Power Spectral Density" measurement, with a center frequency of 698 MHz and a span of 30 kHz. The main display area shows a spectrum plot with a yellow trace. The plot has a vertical axis labeled "10 dB/div" and a horizontal axis labeled "Span 40 MHz". The trace shows a flat line at -42.67 dBm / 1 MHz, with a small peak at -102.7 dBm / Hz. The bottom status bar shows "M90" and "STATUS".

Keysight Spectrum Analyzer - Channel Power

Center Freq 698.000000 MHz

Center Freq: 698.000000 MHz
 Trig: Free Run
 #Atten: 40 dB
 Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

10 dB/div

Ref 30.00 dBm

Center 698 MHz
 #Res BW 30 kHz

#VBW 100 kHz

Span 40 MHz
 Sweep 5.467 ms

Channel Power

Power Spectral Density

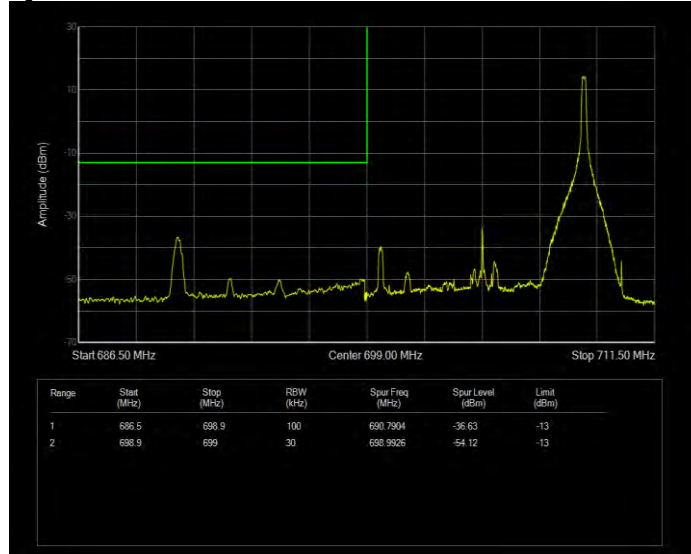
-42.67 dBm / 1 MHz

-102.7 dBm / Hz

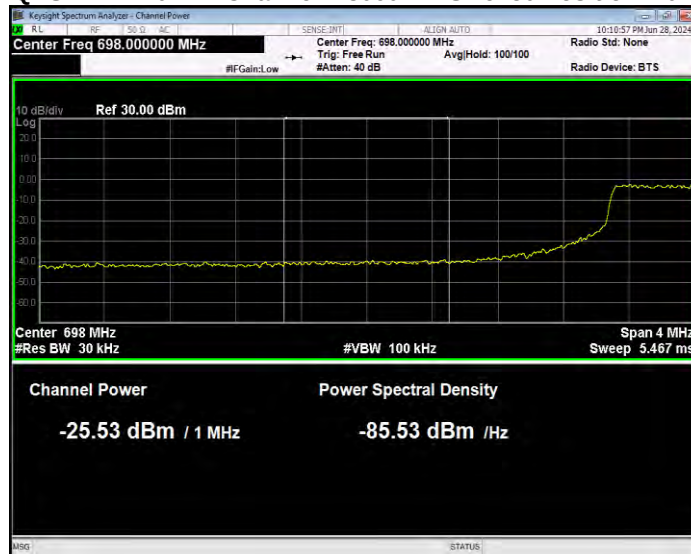
M90

STATUS

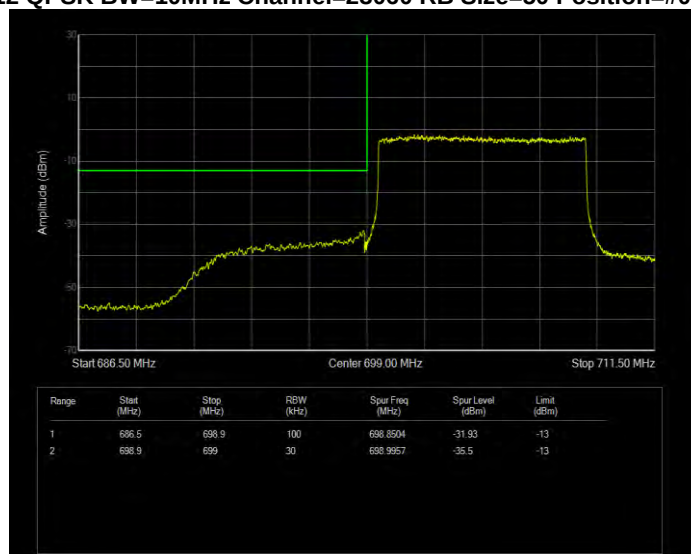
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



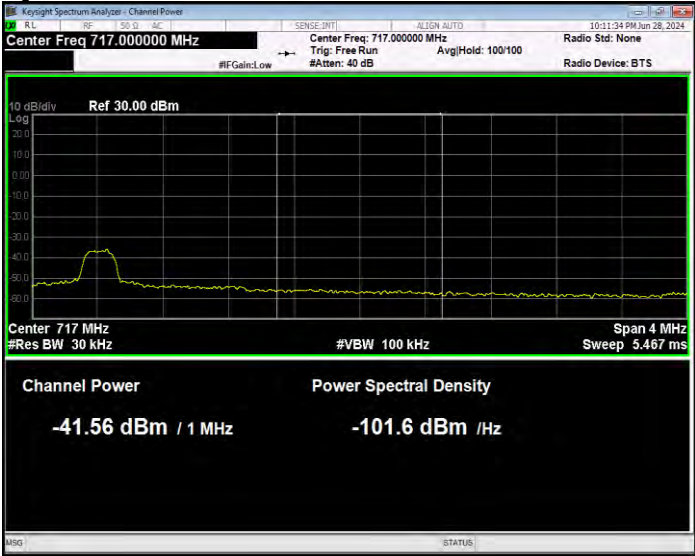
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 Extended



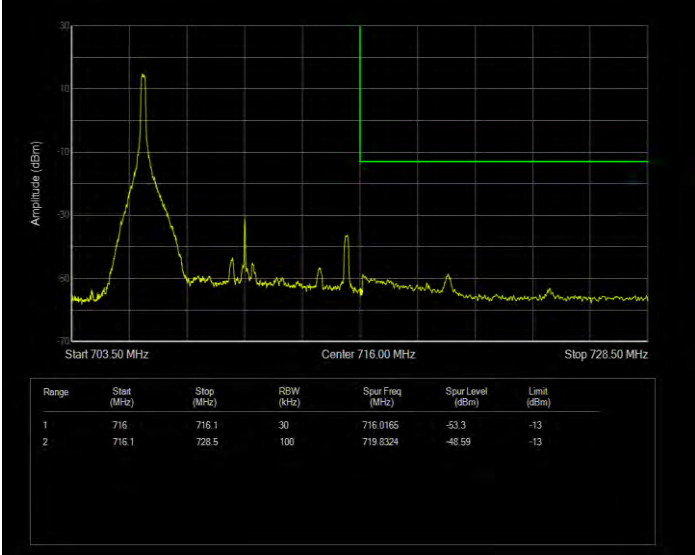
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 Normal



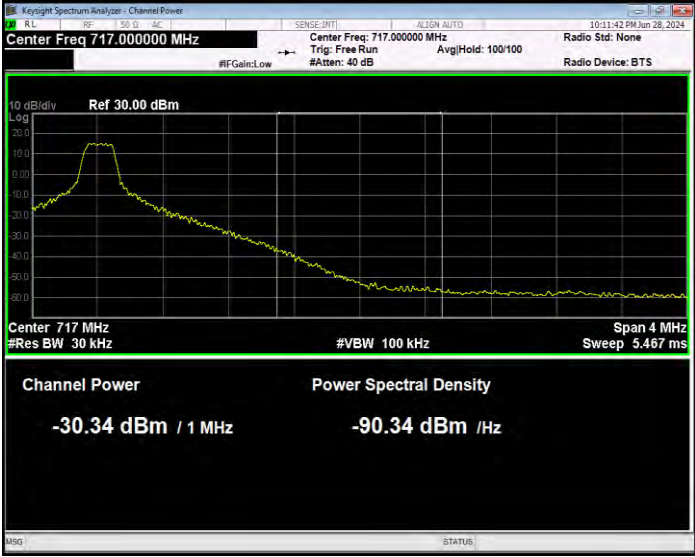
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



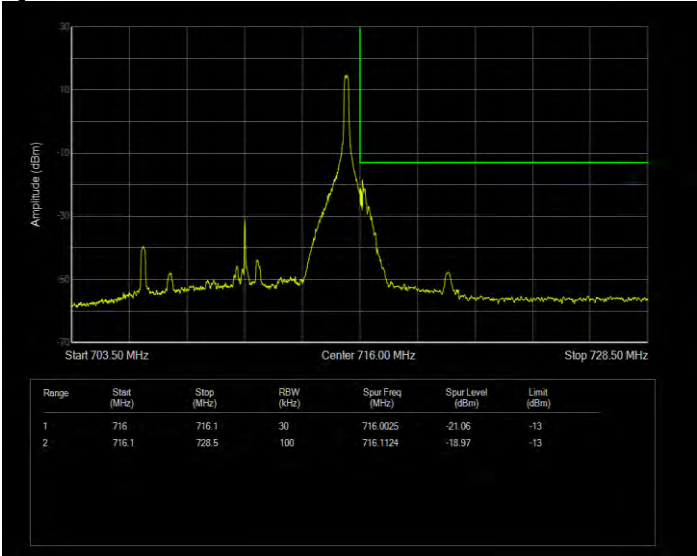
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



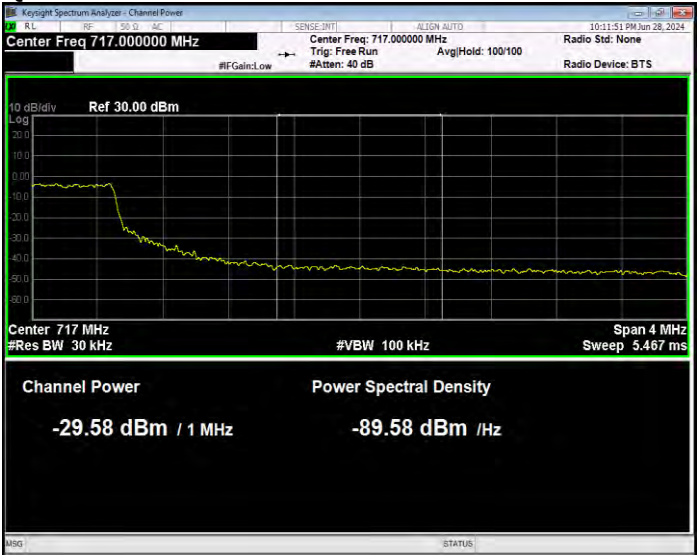
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Extended



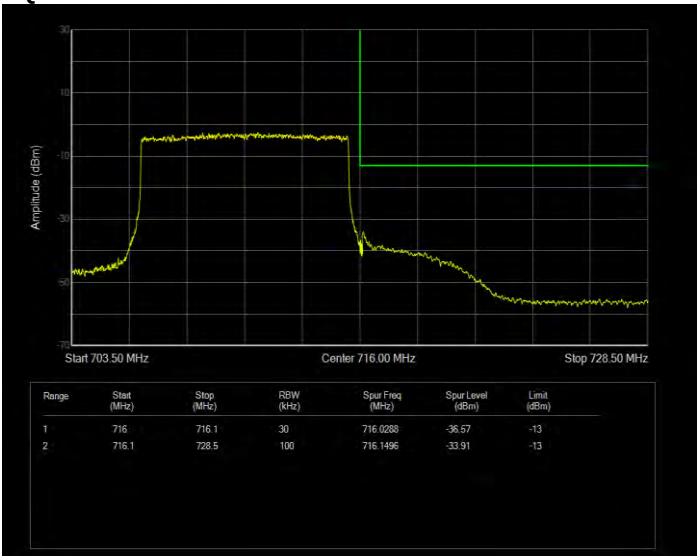
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



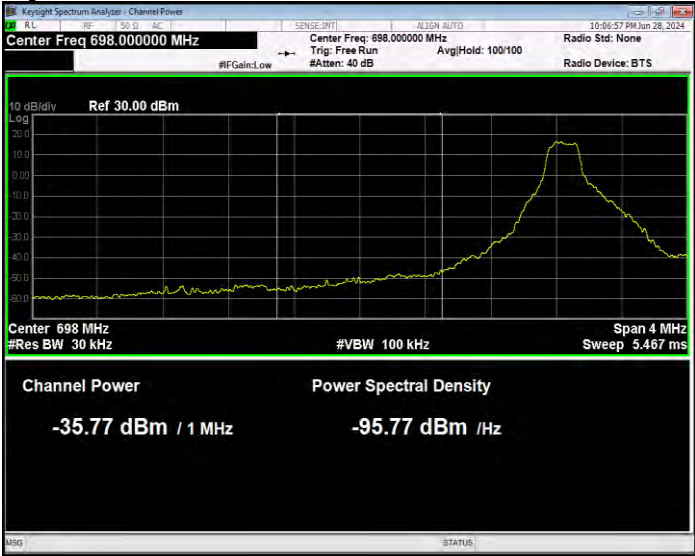
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



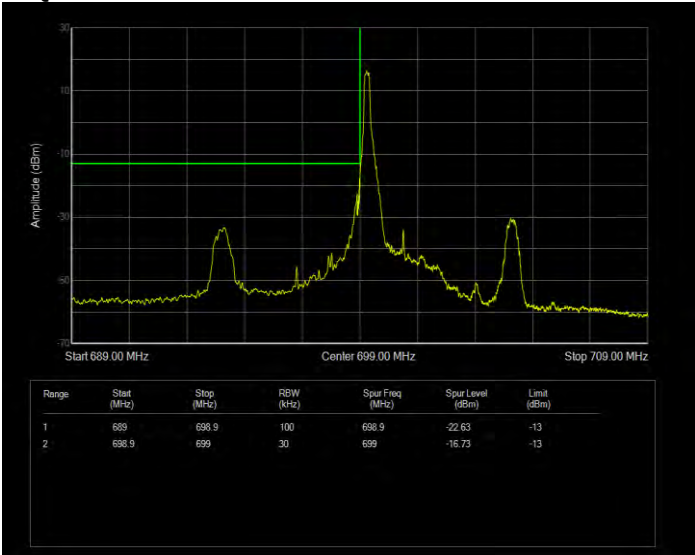
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



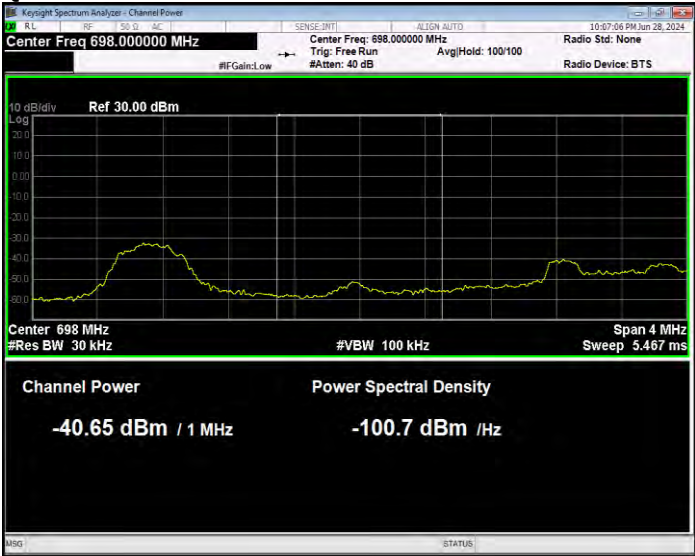
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



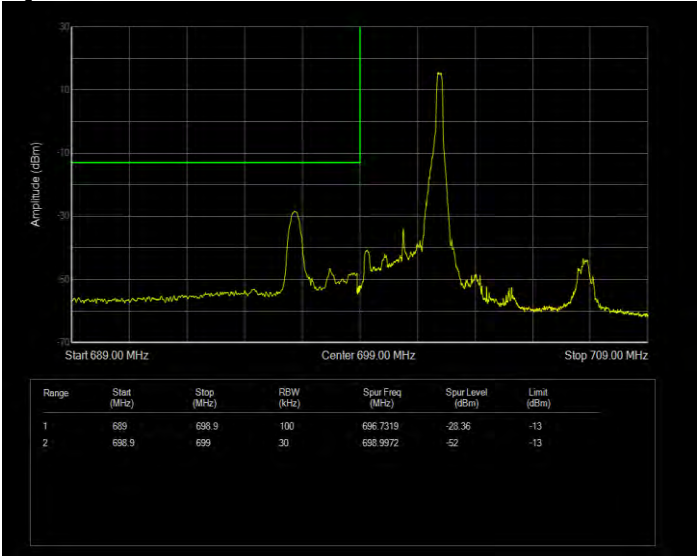
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



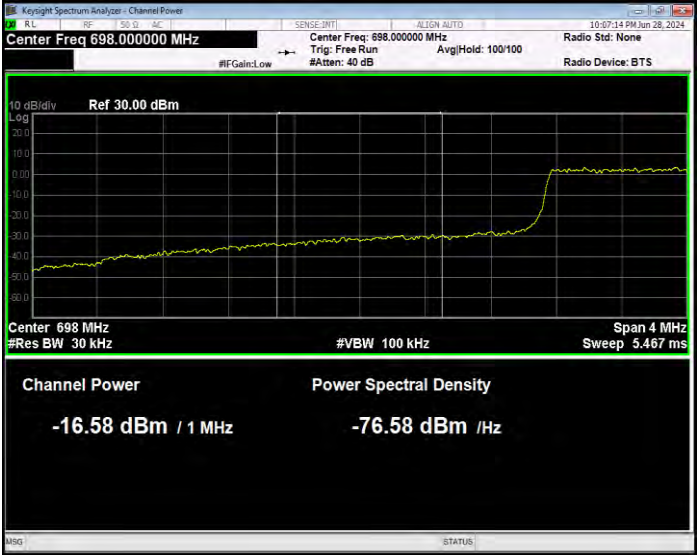
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



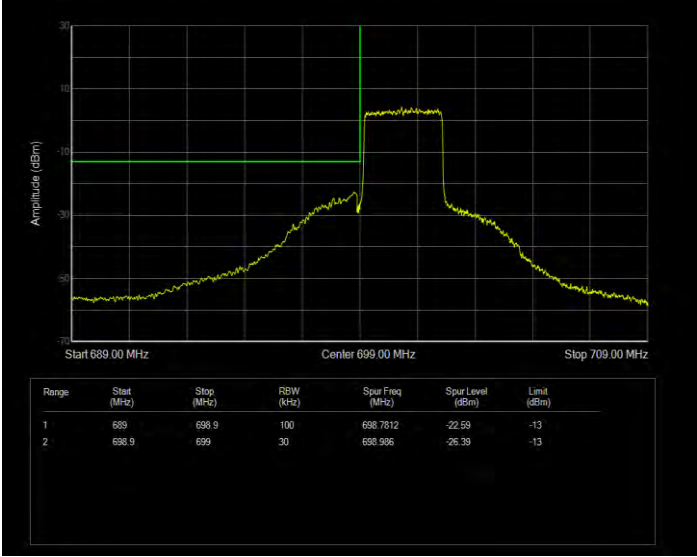
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



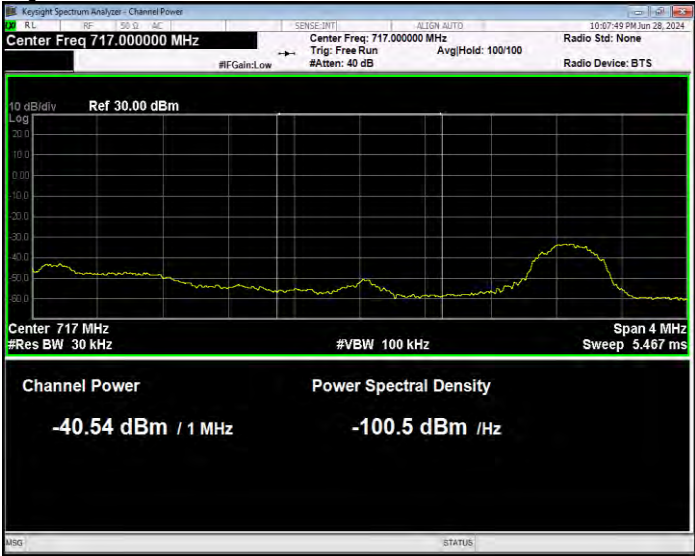
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



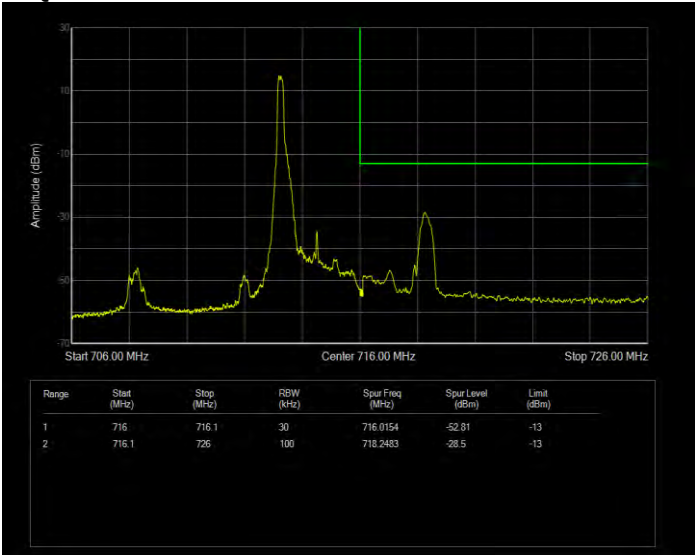
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Normal



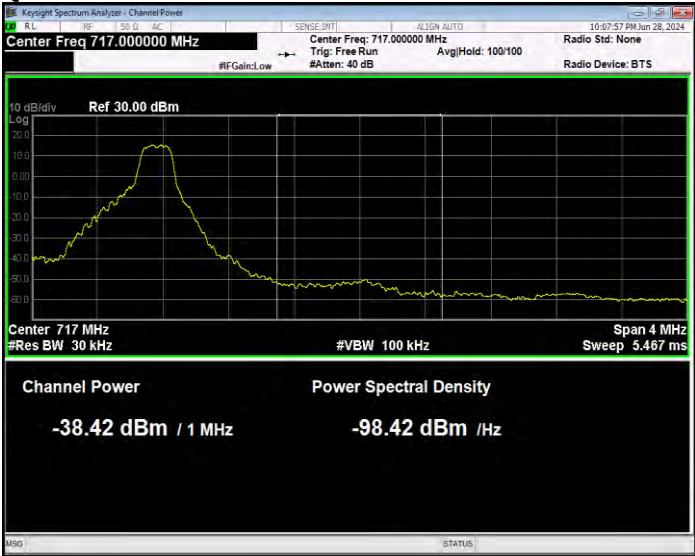
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



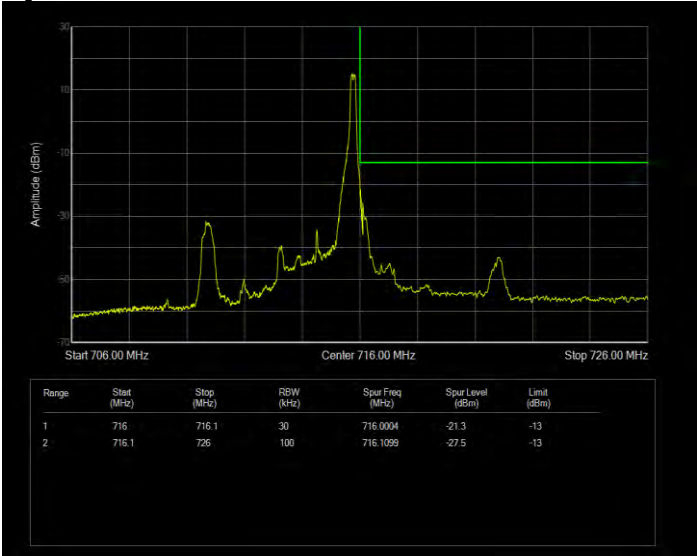
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



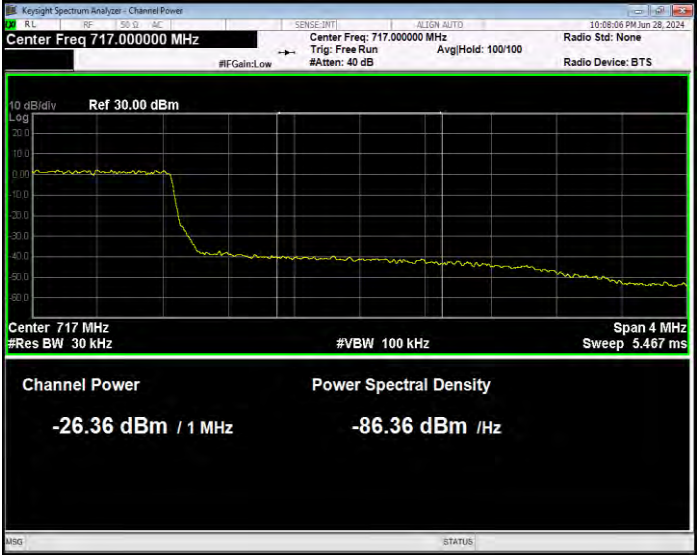
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Extended



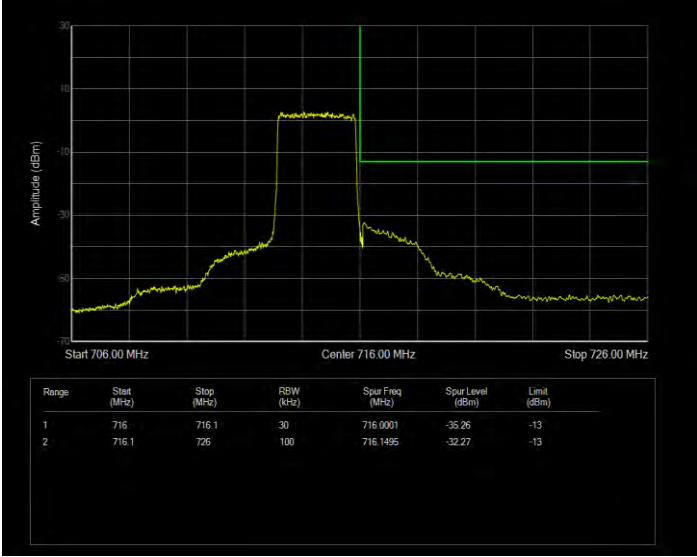
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



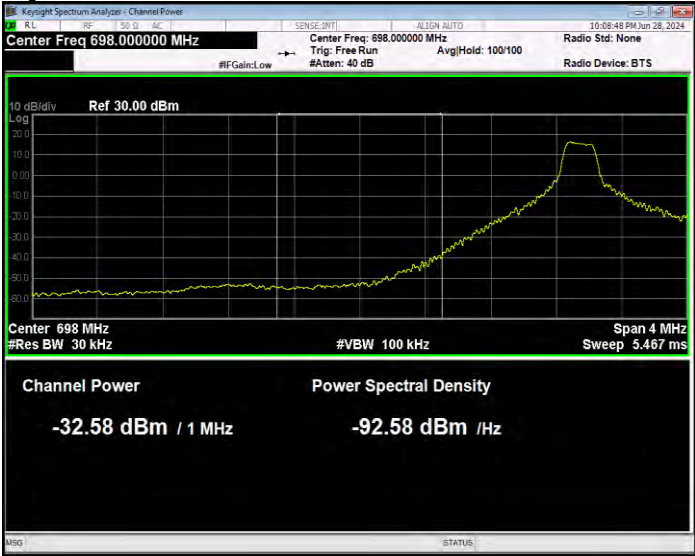
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



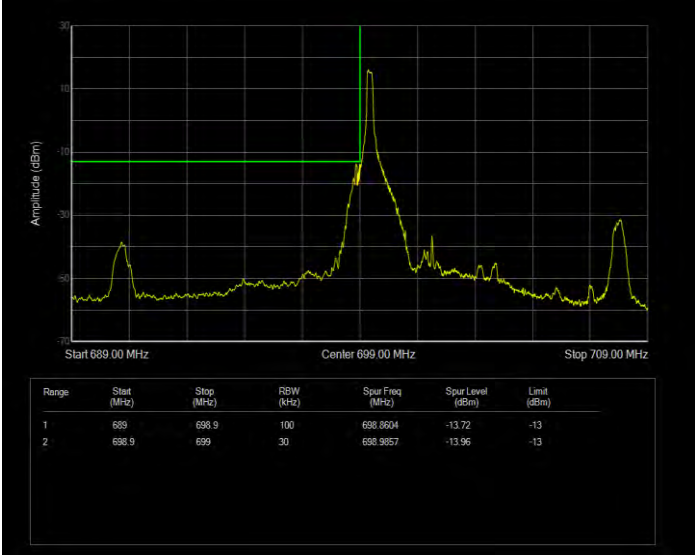
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



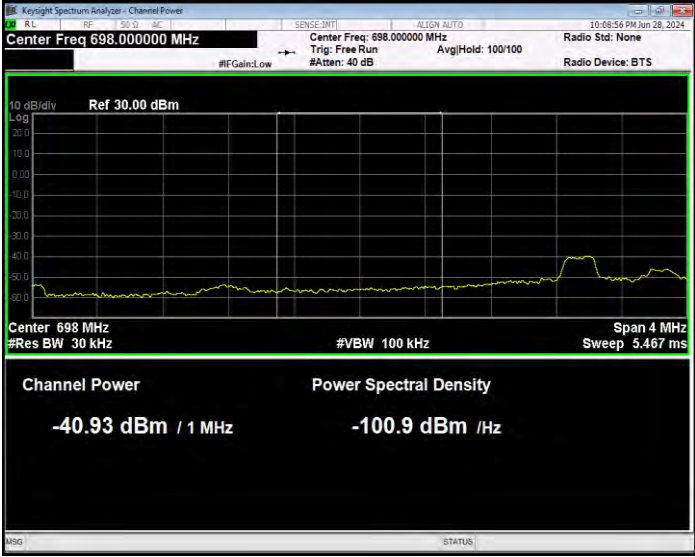
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



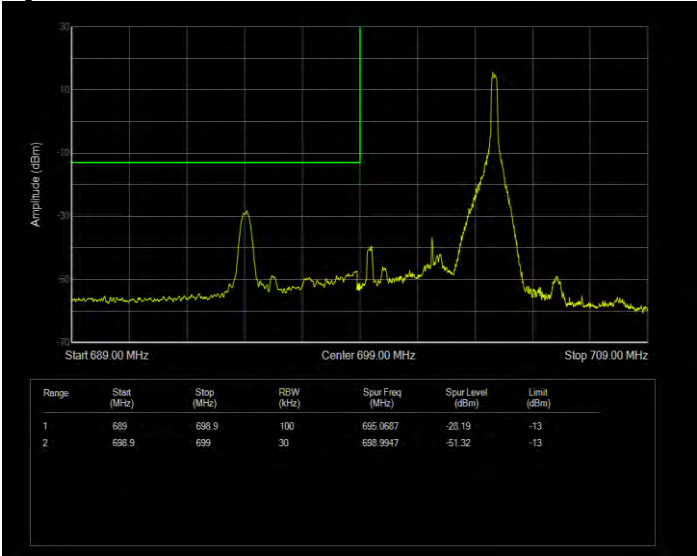
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



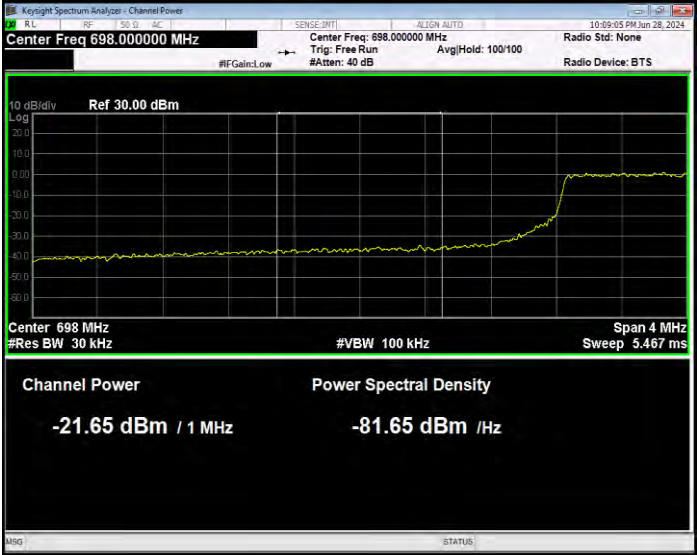
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



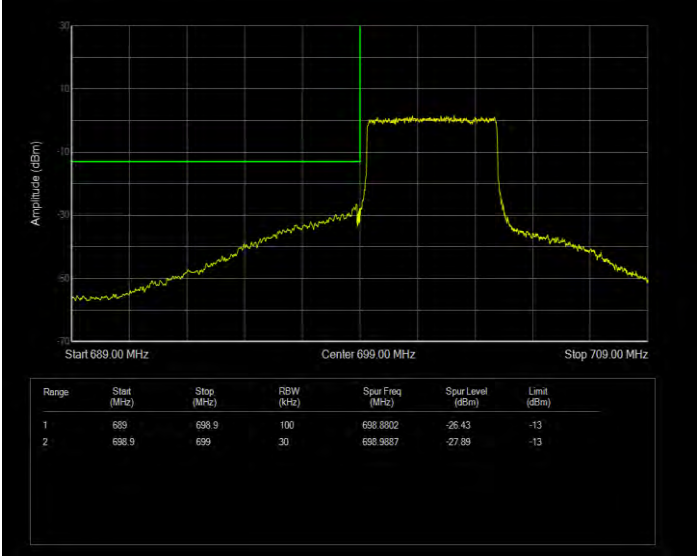
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



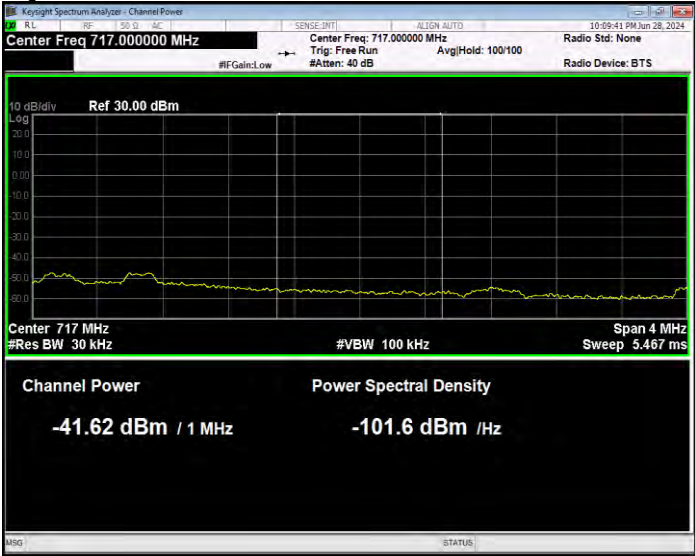
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



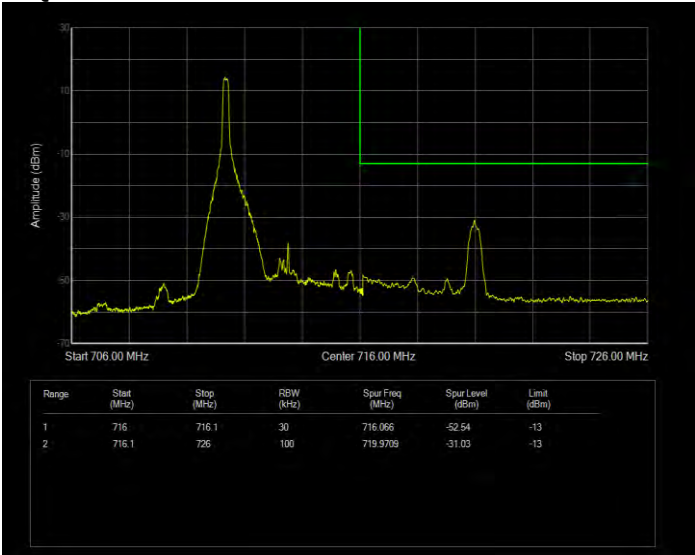
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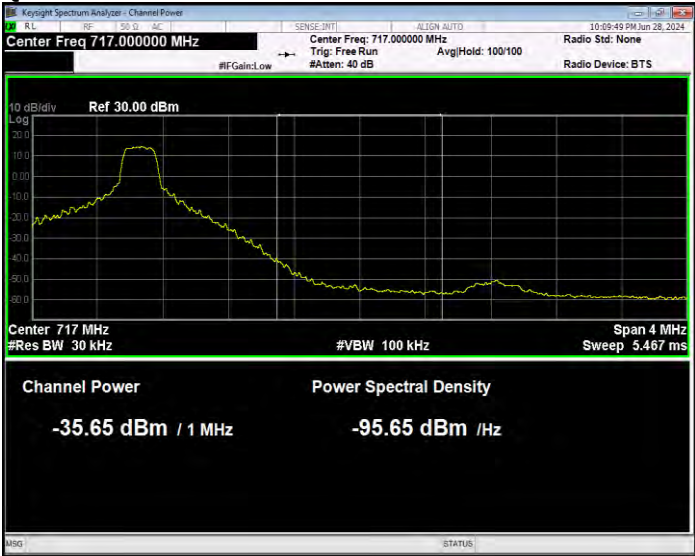
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



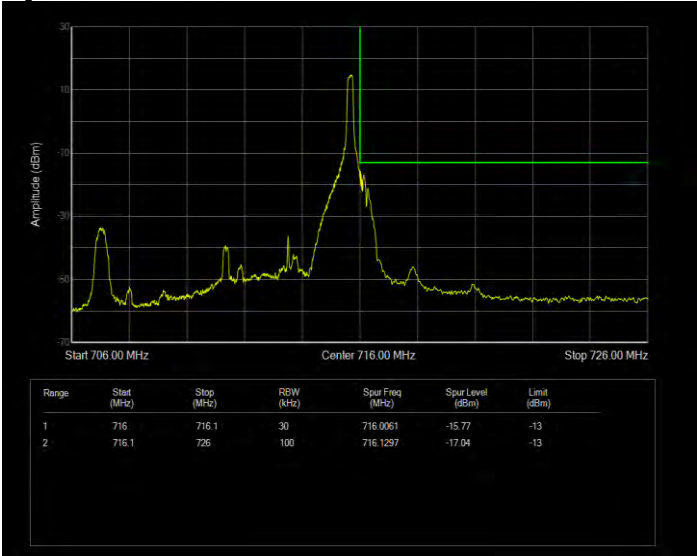
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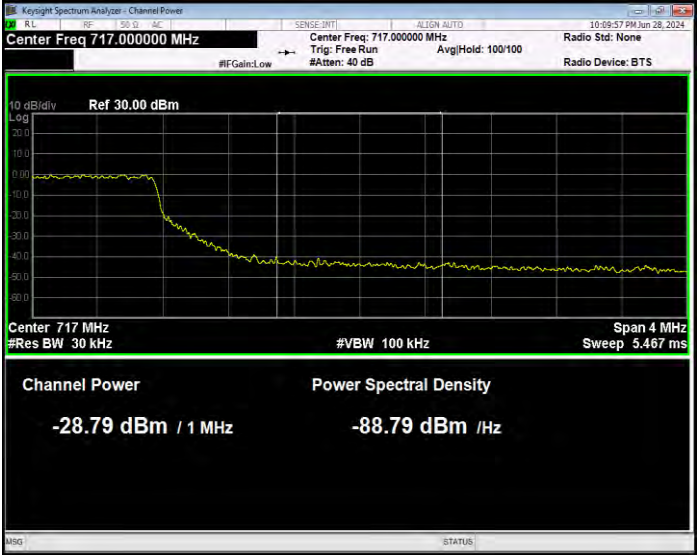
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



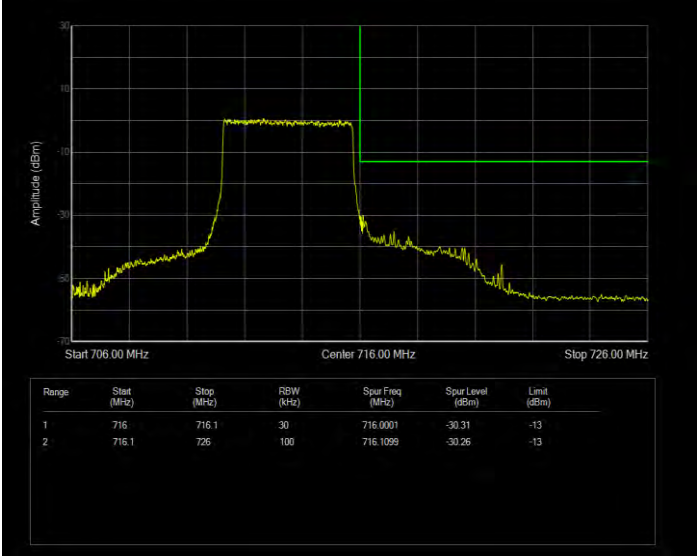
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



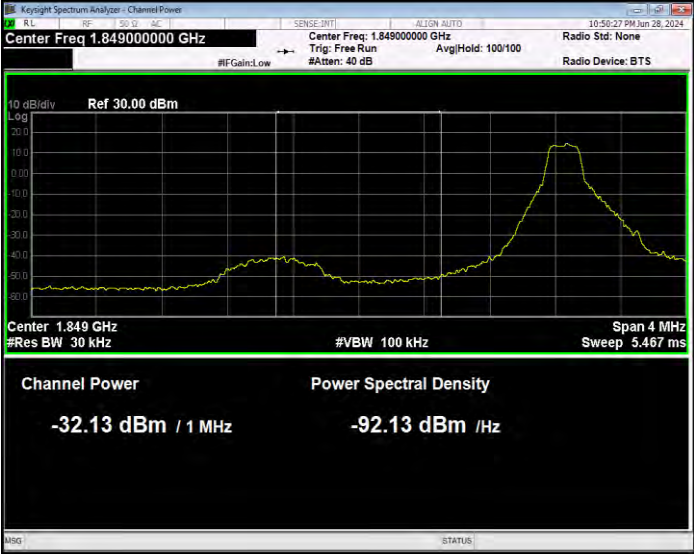
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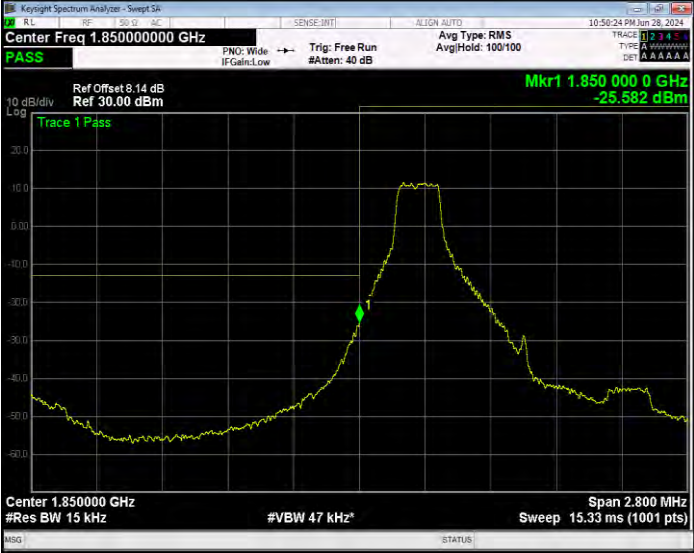
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



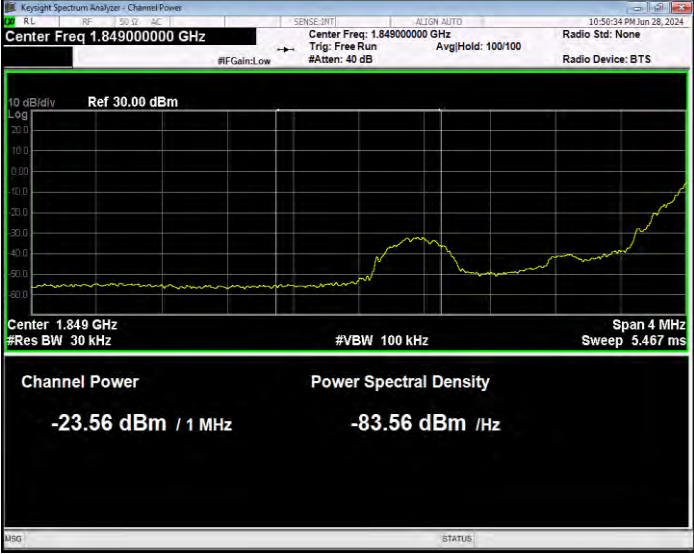
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#0 Extended



Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#0 Normal



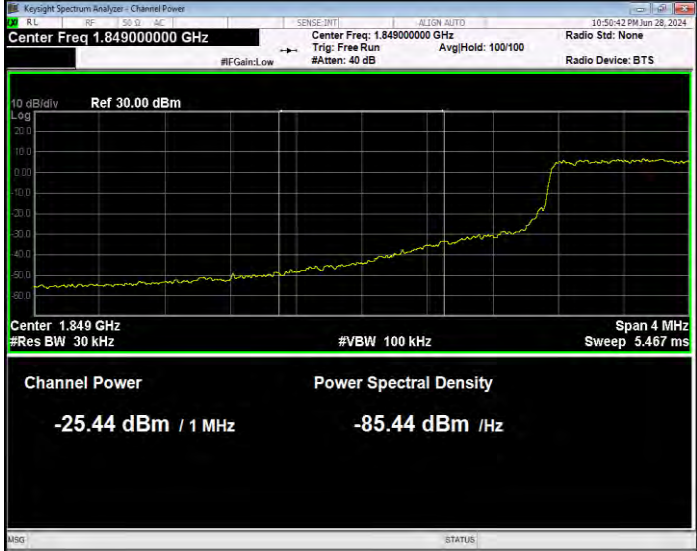
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#Max Extended



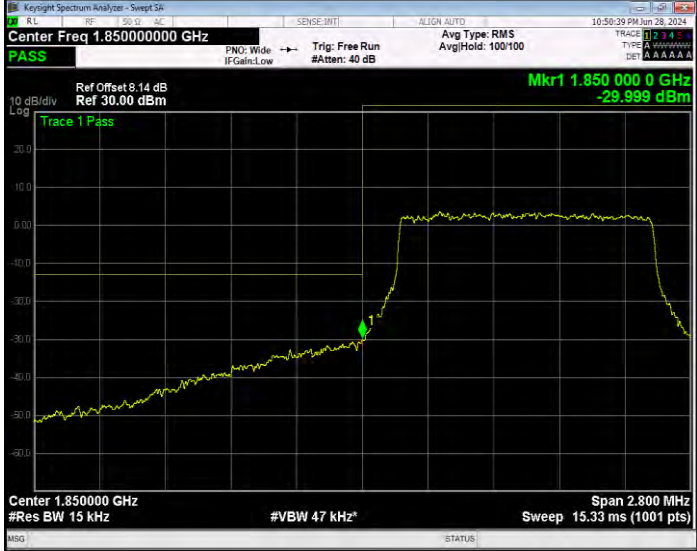
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#Max Normal



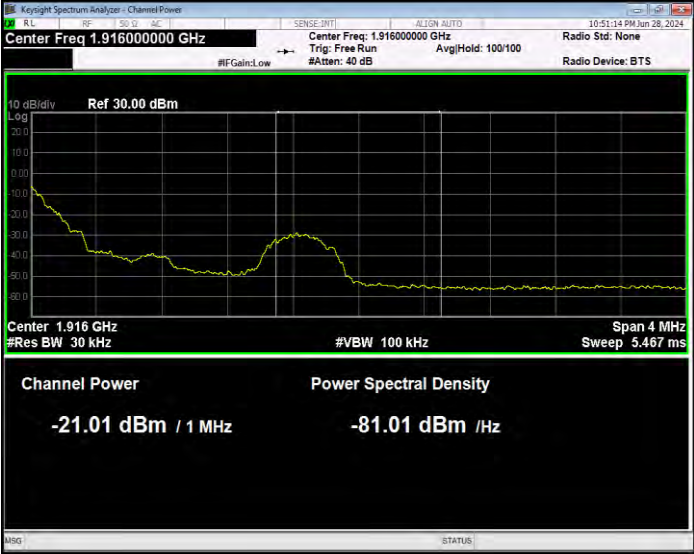
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0 Extended



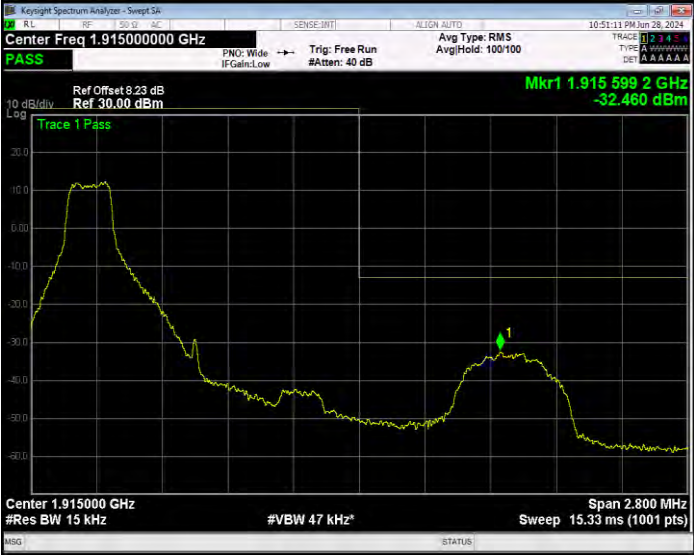
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0 Normal



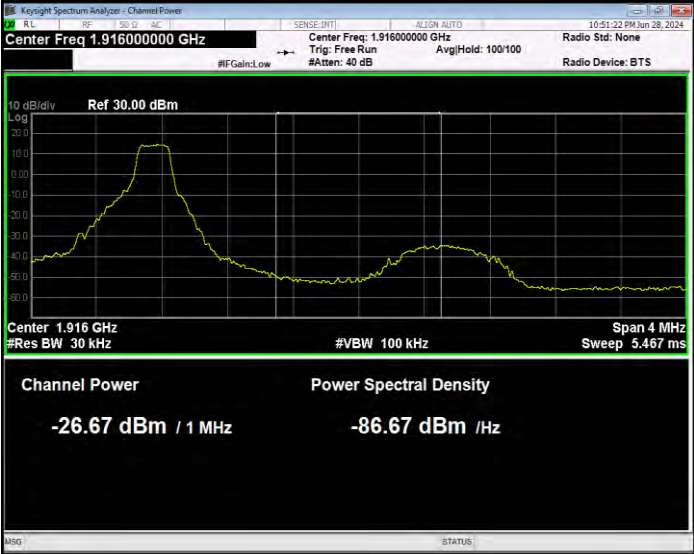
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#0 Extended



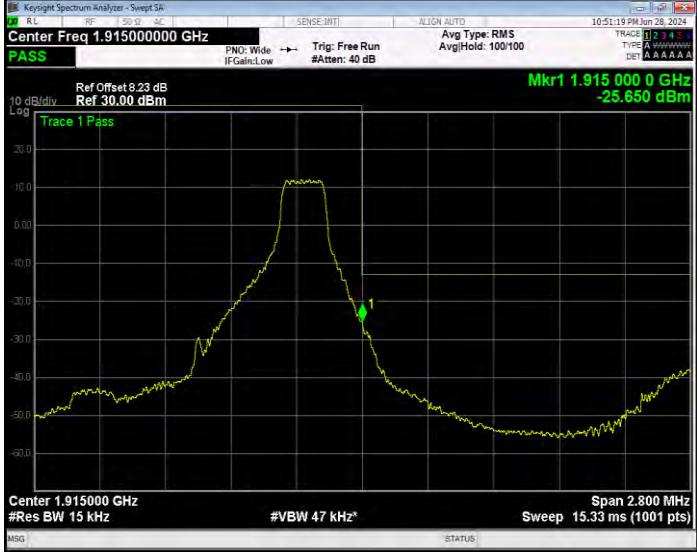
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#0 Normal



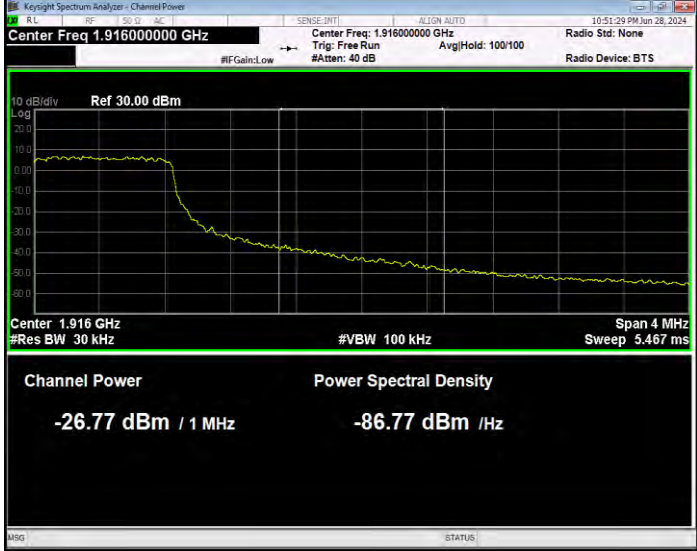
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#Max Extended



Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#Max Normal



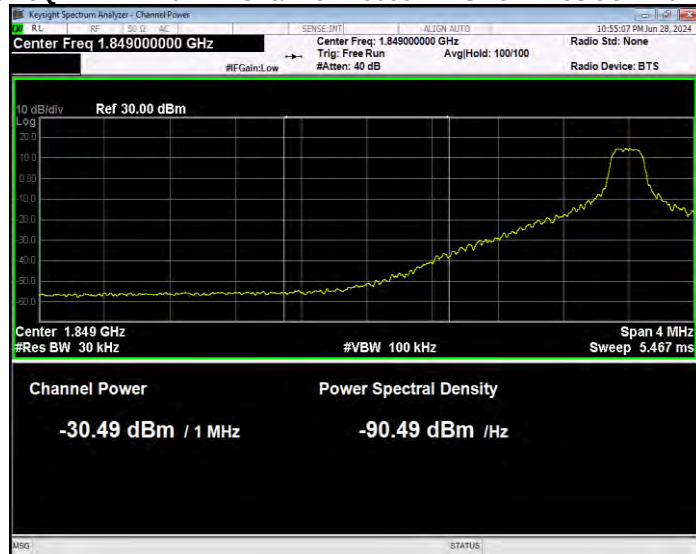
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0 Extended



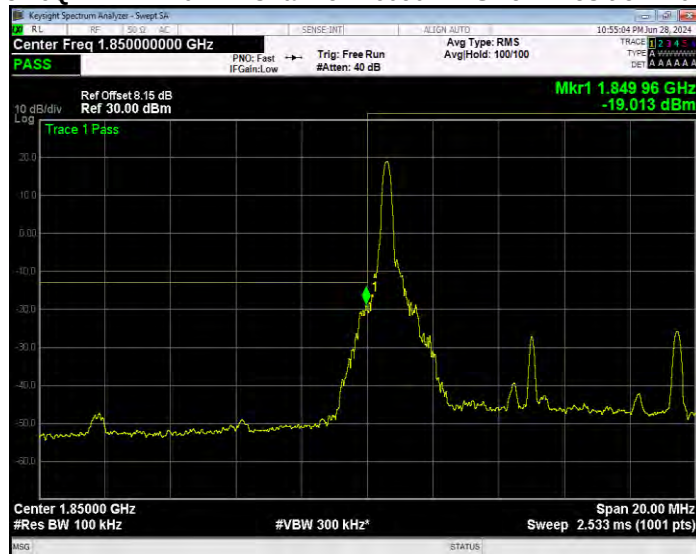
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0 Normal



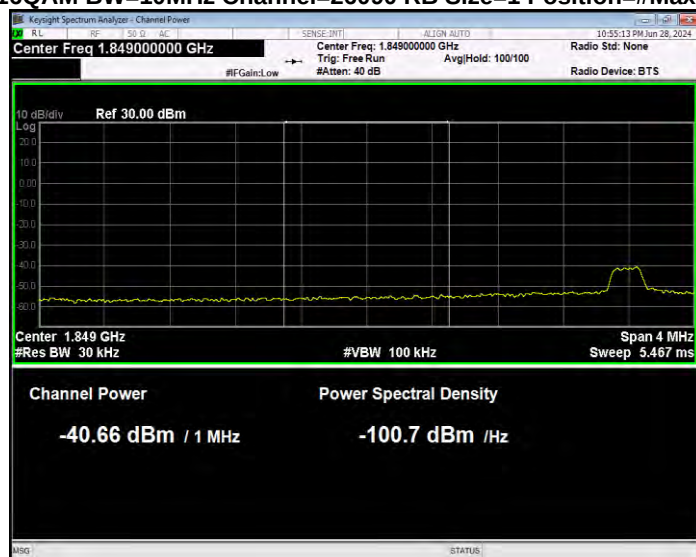
Band25 16QAM BW=10MHz Channel=26090 RB Size=1 Position=#0 Extended



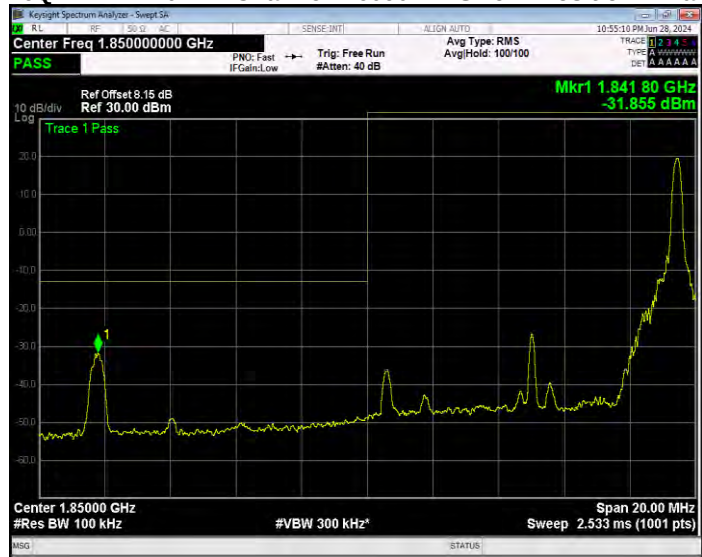
Band25 16QAM BW=10MHz Channel=26090 RB Size=1 Position=#0 Normal



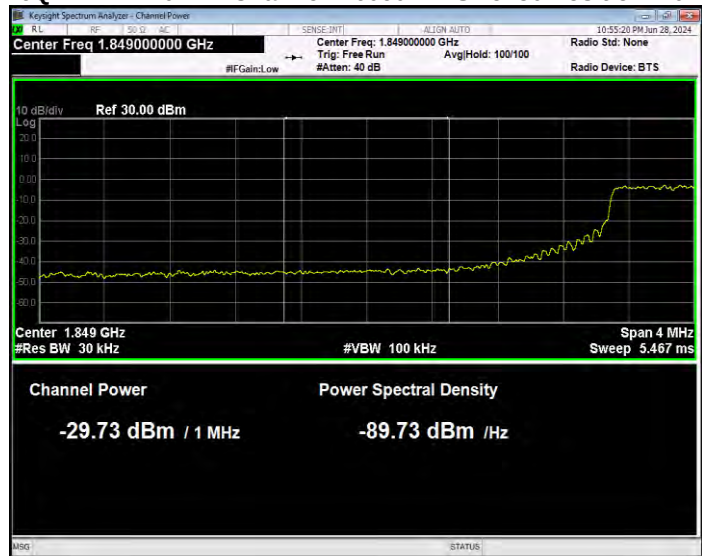
Band25 16QAM BW=10MHz Channel=26090 RB Size=1 Position=#Max Extended



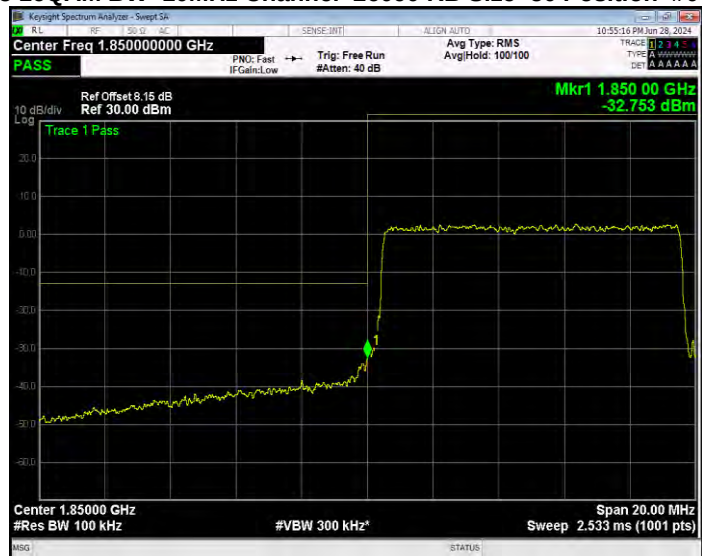
Band25 16QAM BW=10MHz Channel=26090 RB Size=1 Position=#Max Normal



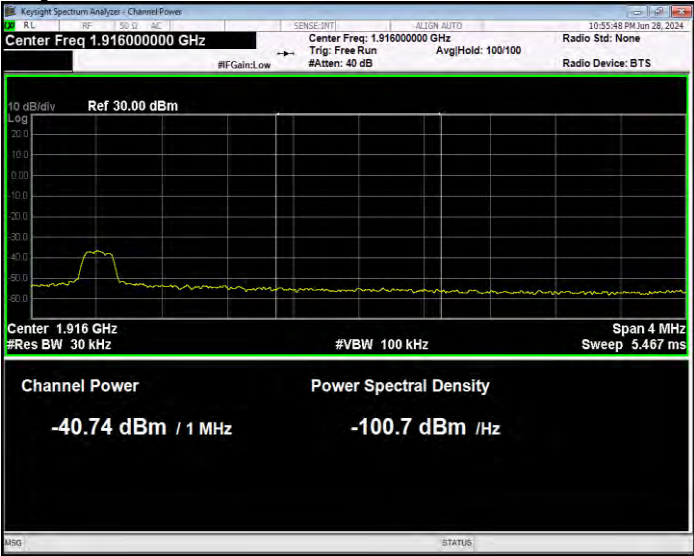
Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0 Extended



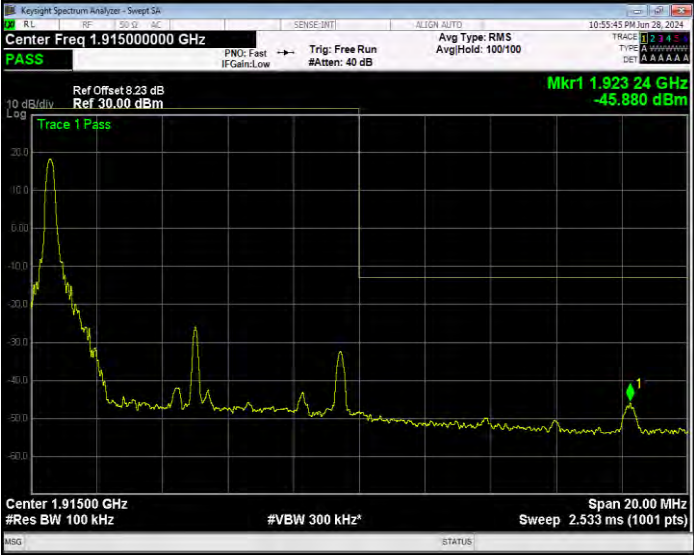
Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0 Normal



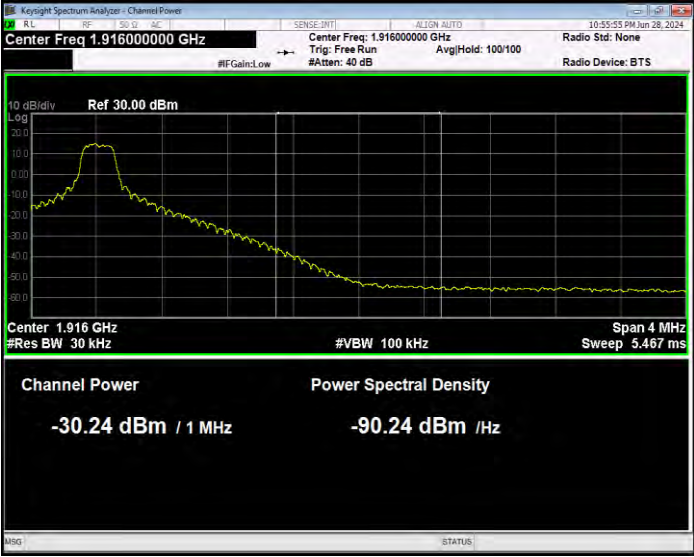
Band25 16QAM BW=10MHz Channel=26640 RB Size=1 Position=#0 Extended



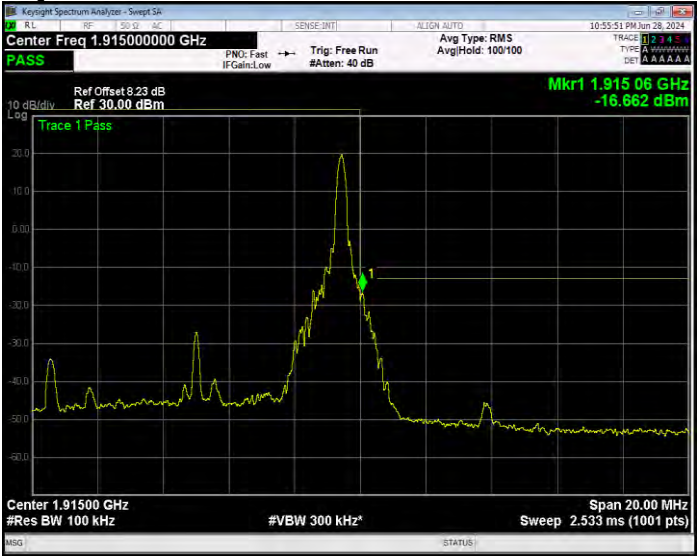
Band25 16QAM BW=10MHz Channel=26640 RB Size=1 Position=#0 Normal



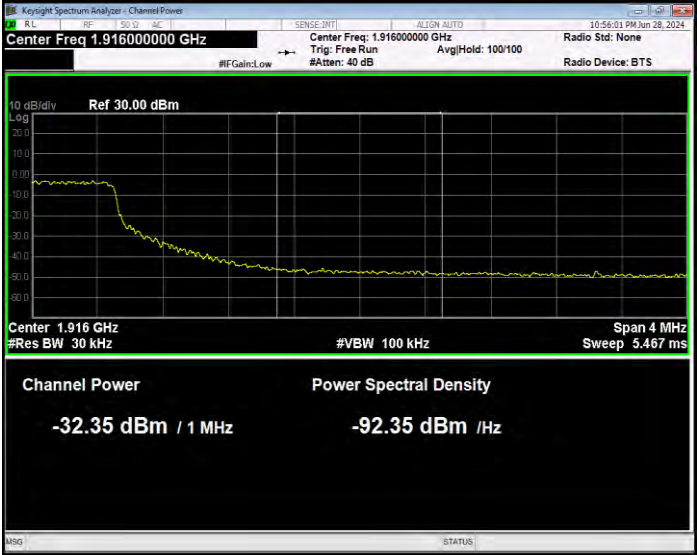
Band25 16QAM BW=10MHz Channel=26640 RB Size=1 Position=#Max Extended



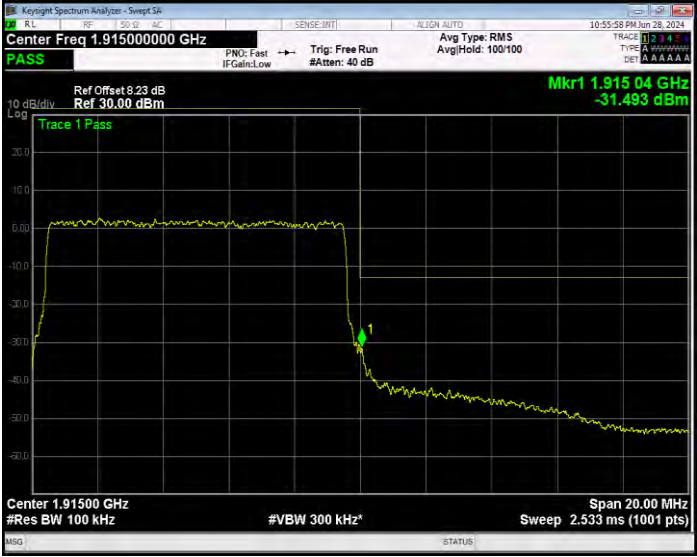
Band25 16QAM BW=10MHz Channel=26640 RB Size=1 Position=#Max Normal



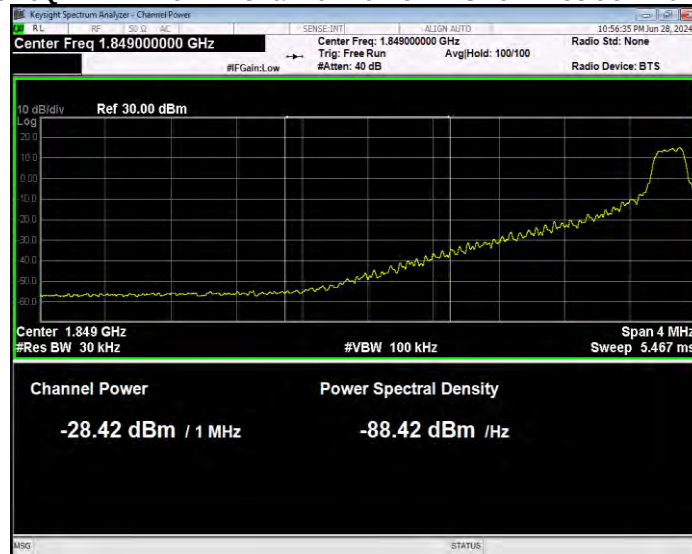
Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0 Extended



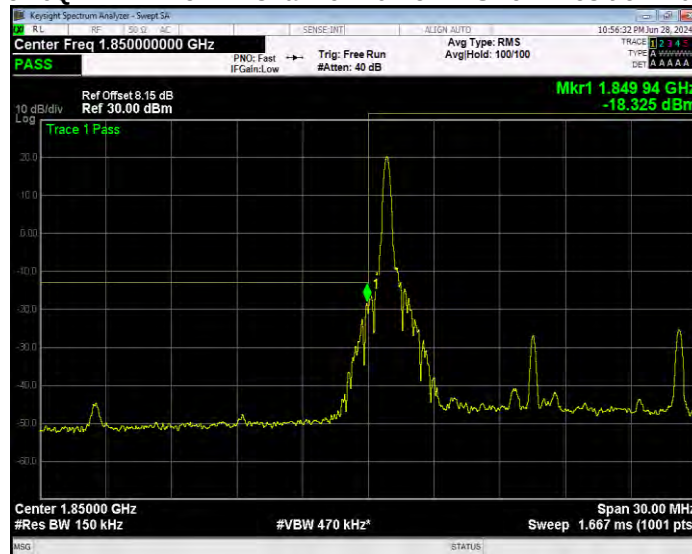
Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0 Normal



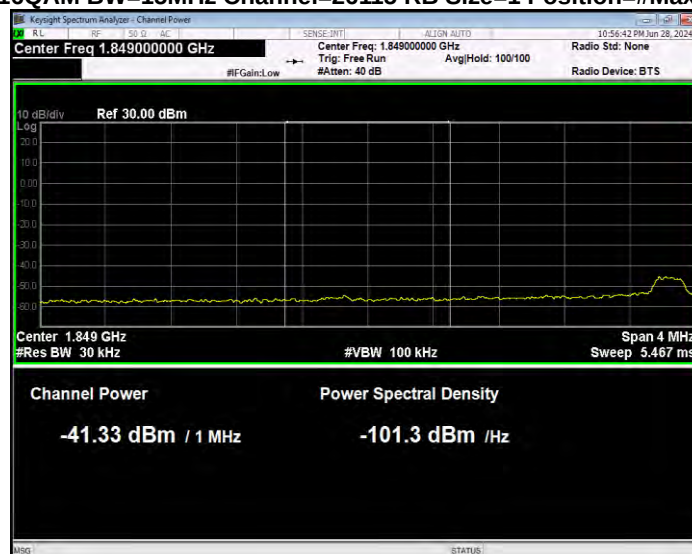
Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#0 Extended



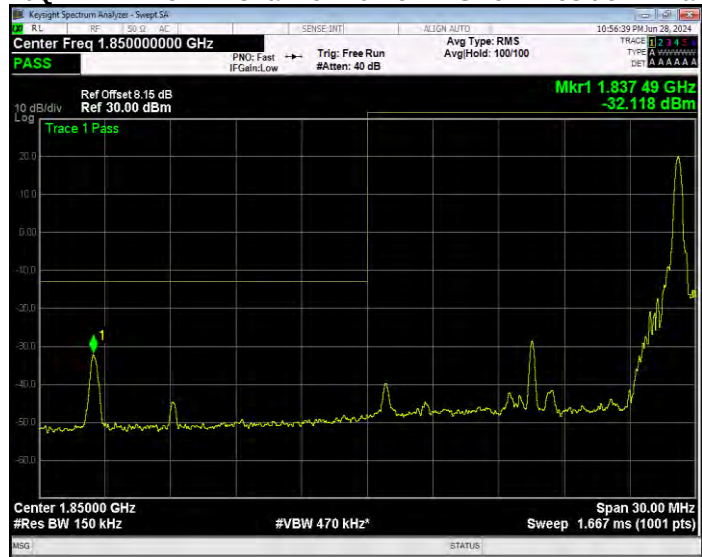
Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#0 Normal



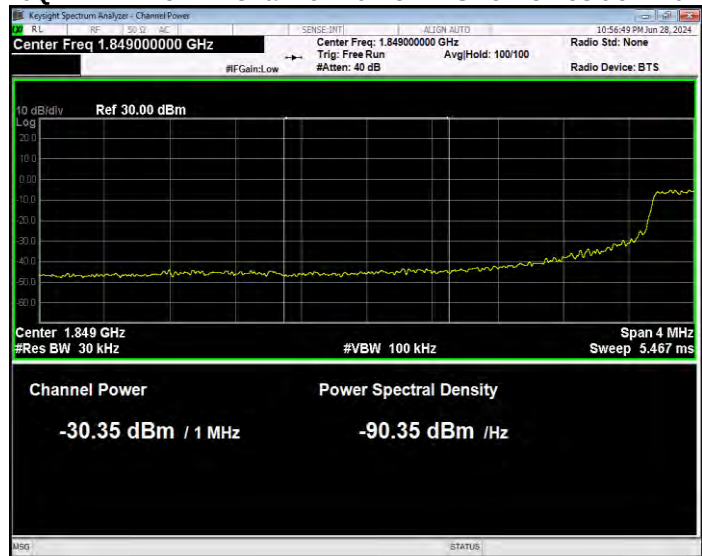
Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#Max Extended



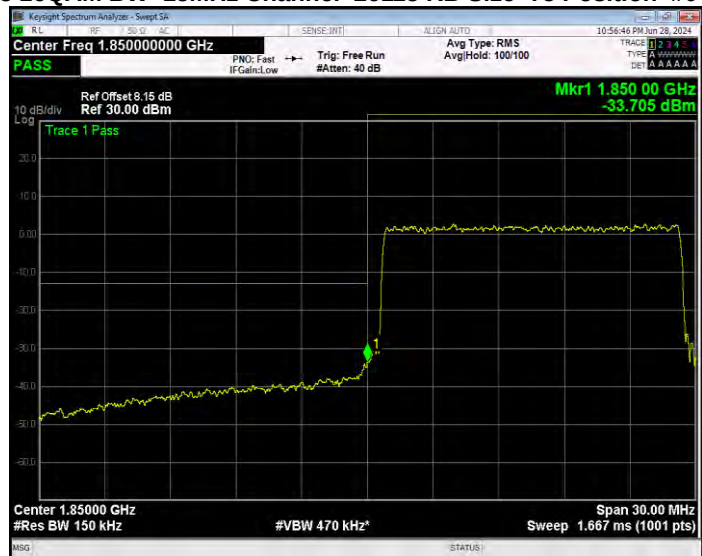
Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#Max Normal



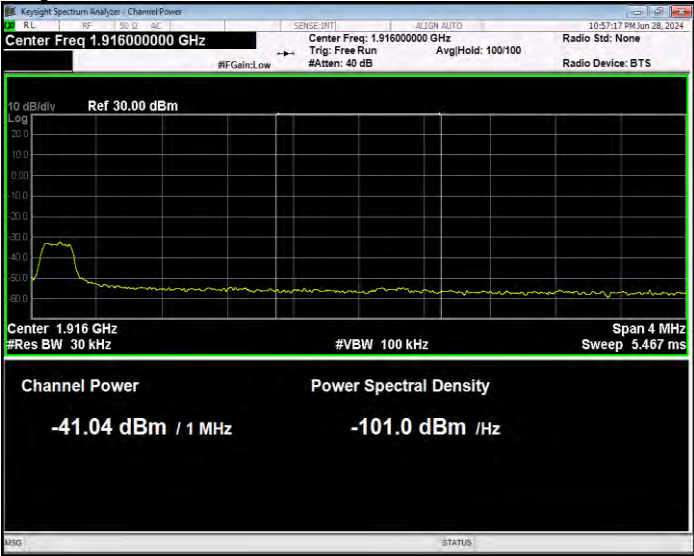
Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0 Extended



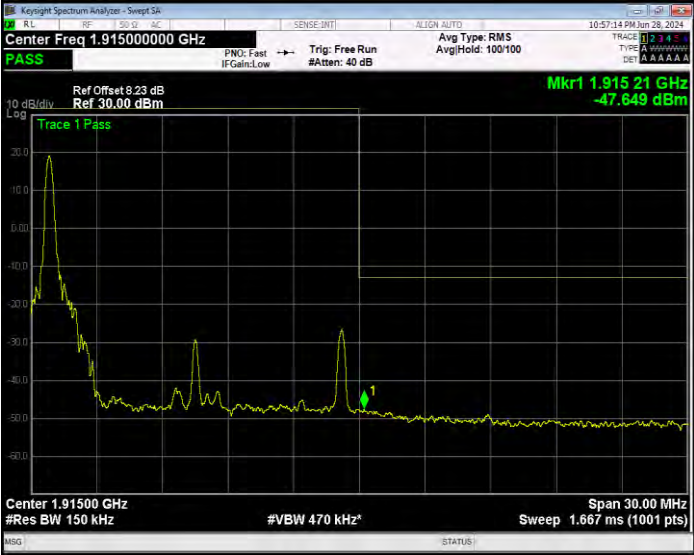
Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0 Normal



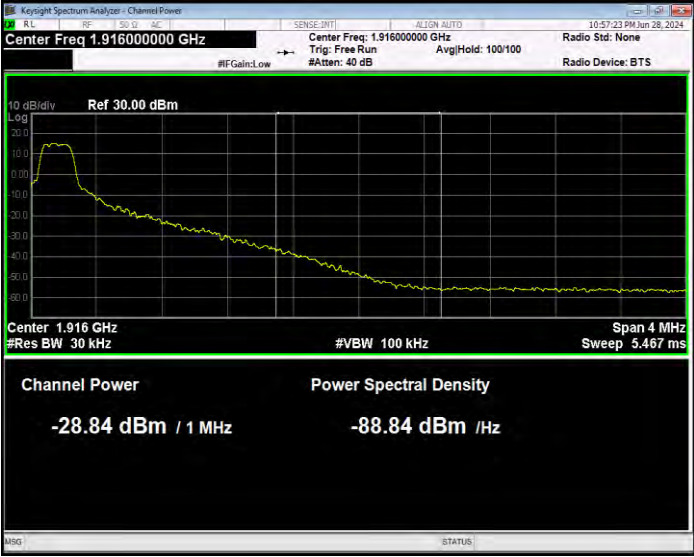
Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#0 Extended



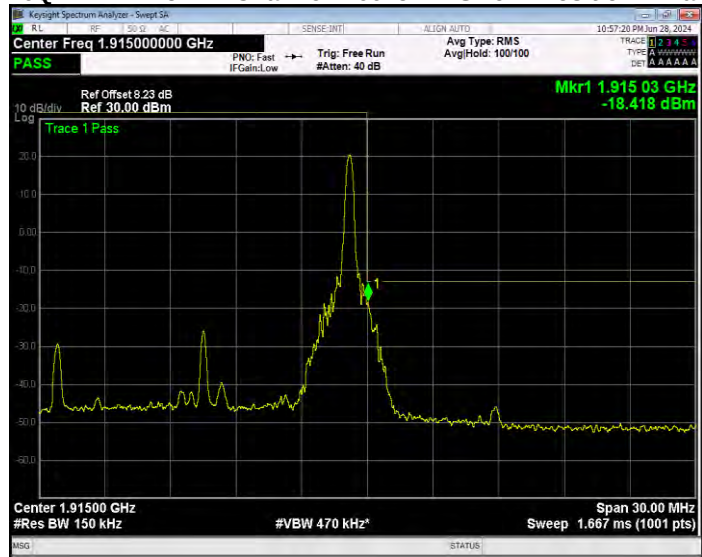
Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#0 Normal



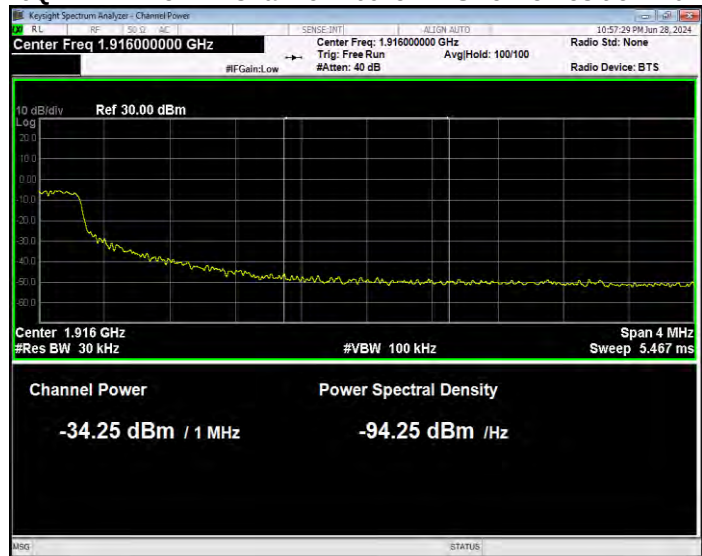
Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#Max Extended



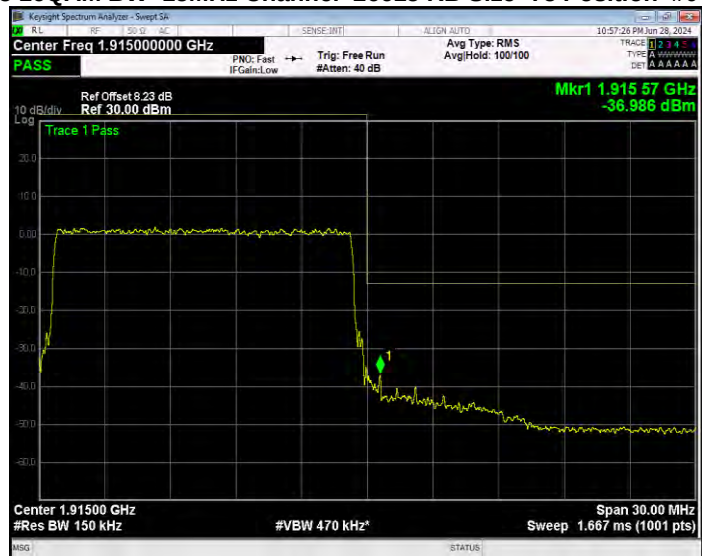
Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#Max Normal



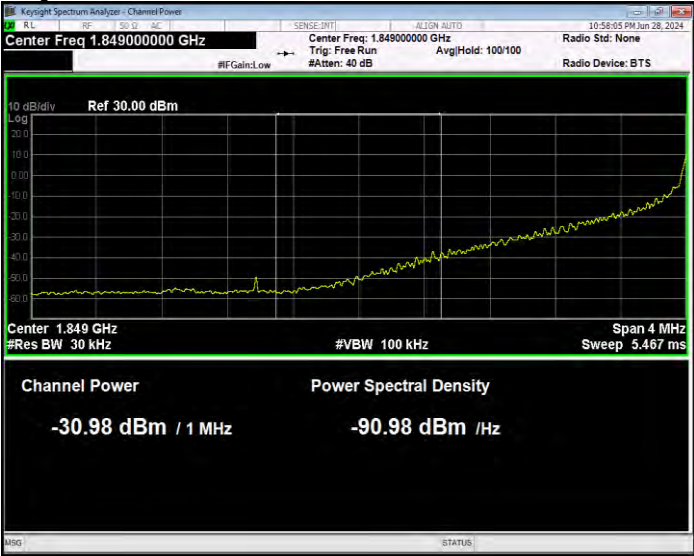
Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0 Extended



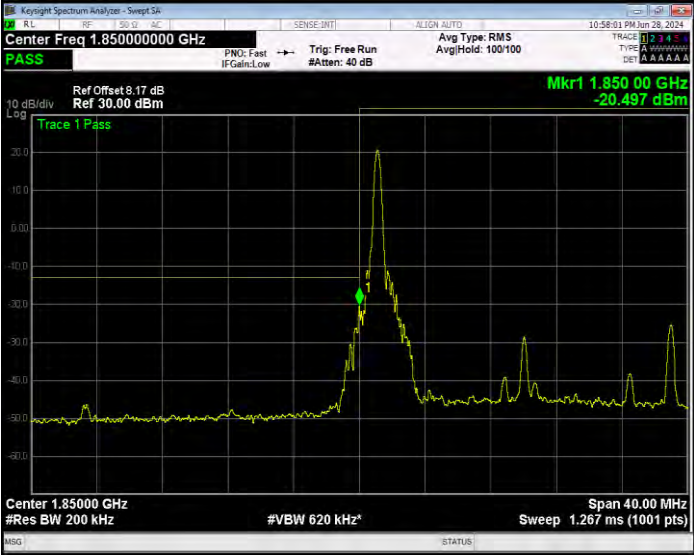
Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0 Normal



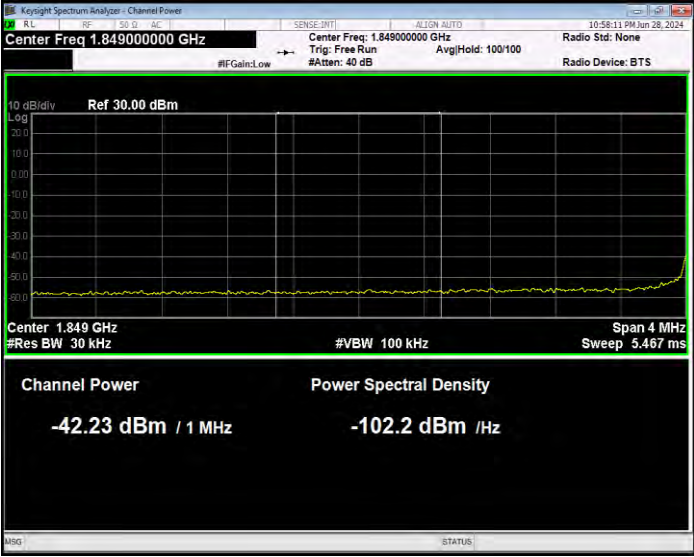
Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#0 Extended



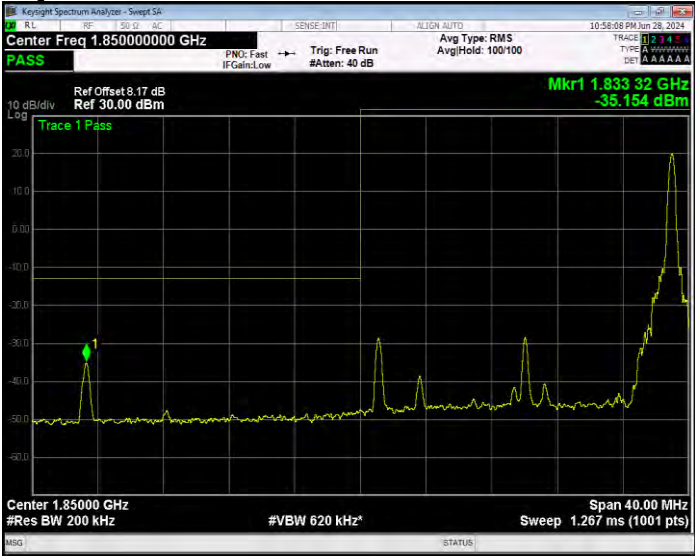
Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#0 Normal



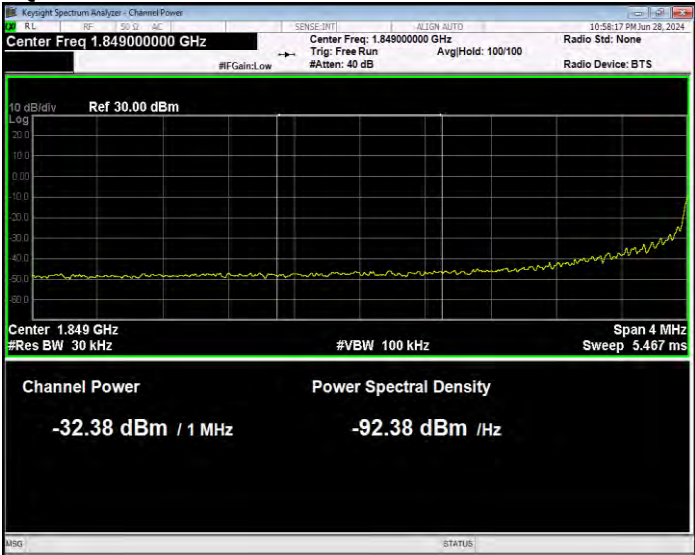
Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#Max Extended



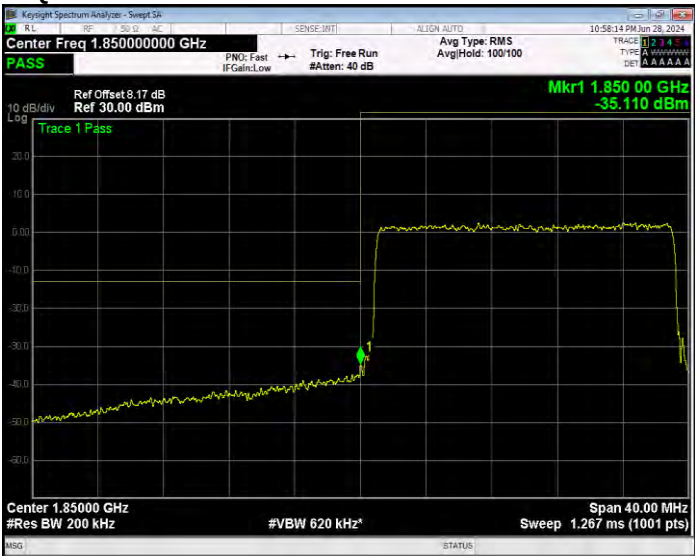
Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#Max Normal



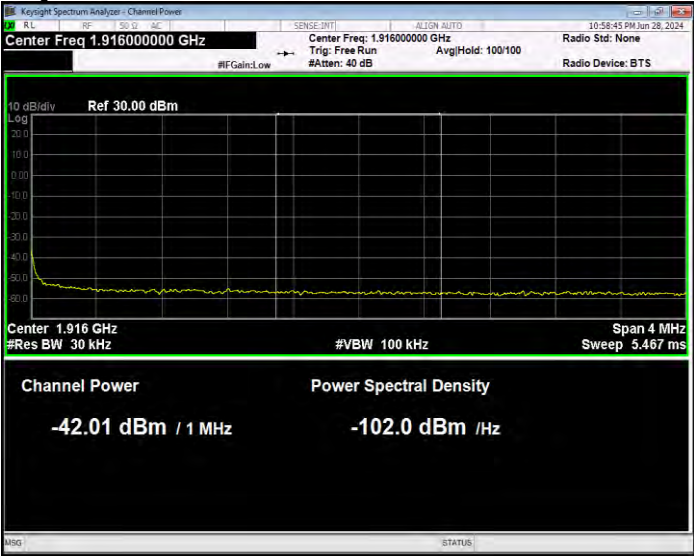
Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0 Extended



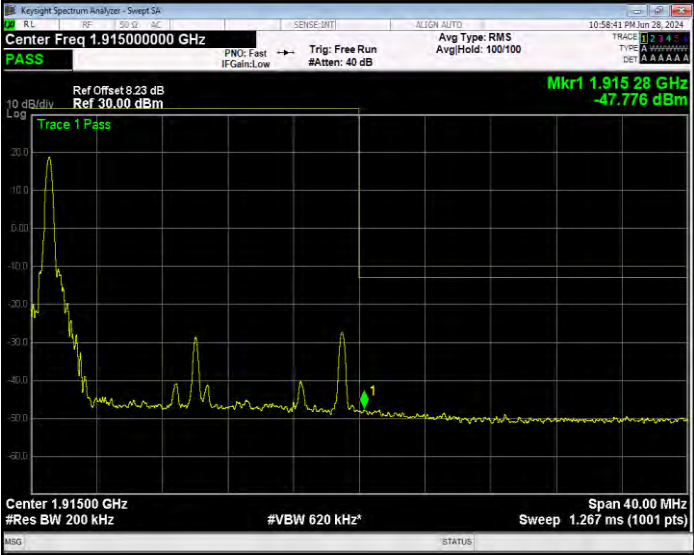
Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0 Normal



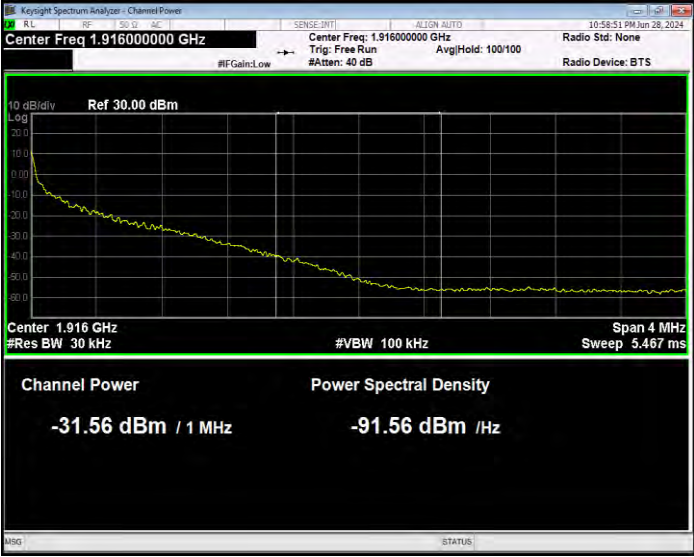
Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#0 Extended



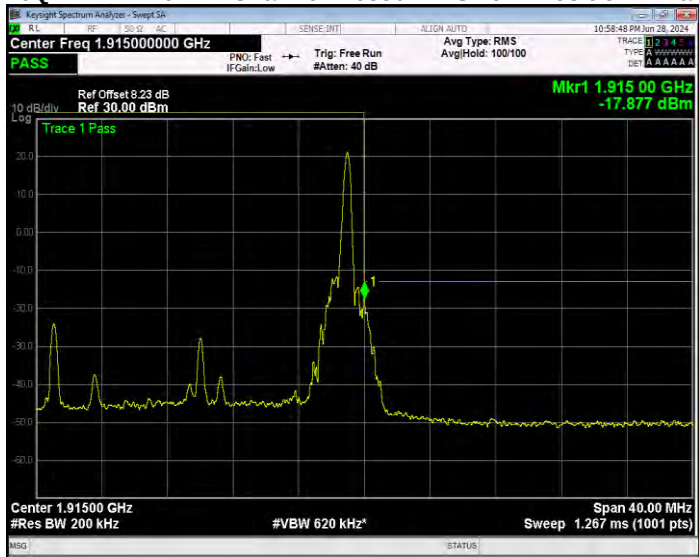
Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#0 Normal



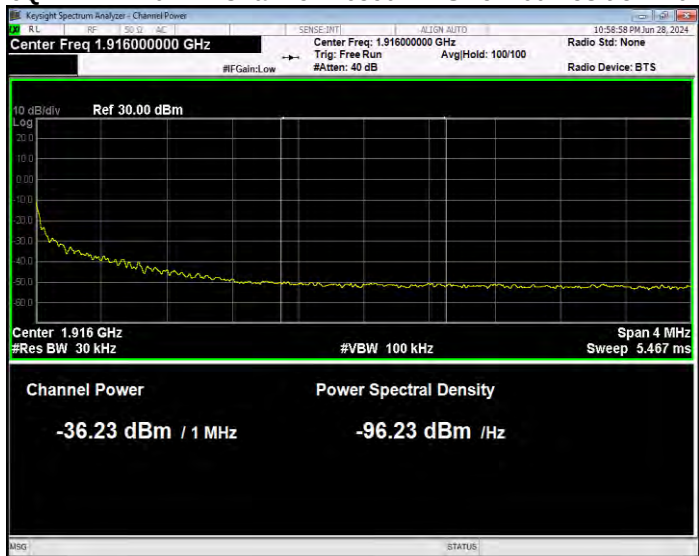
Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#Max Extended



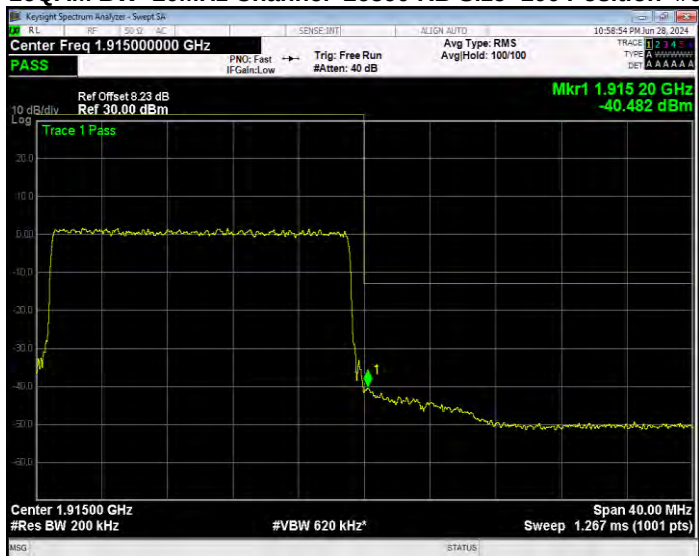
Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#Max Normal



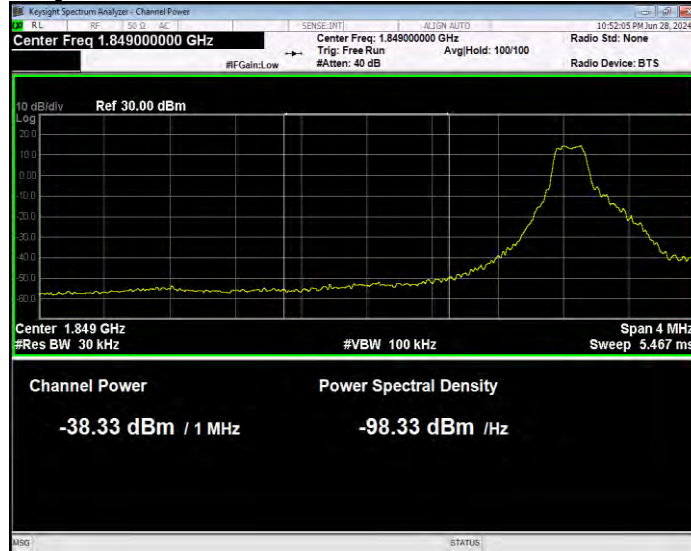
Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0 Extended



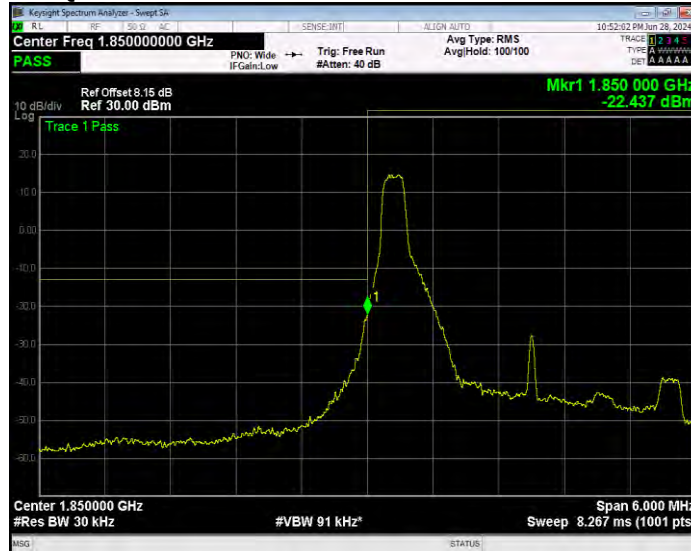
Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0 Normal



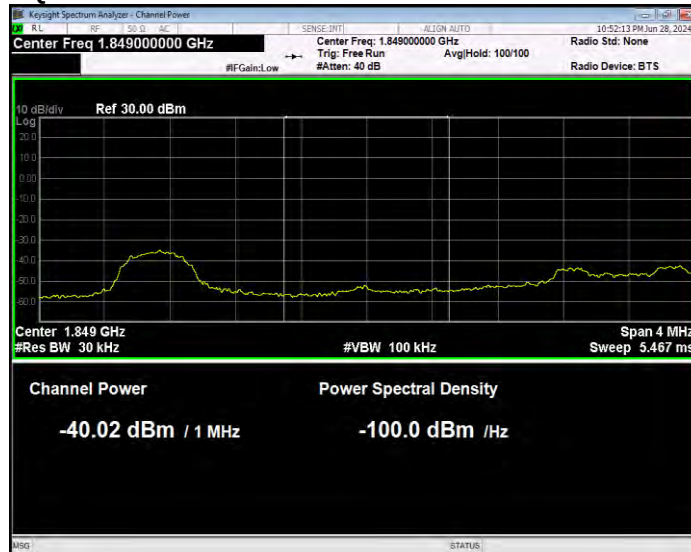
Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#0 Extended



Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#0 Normal



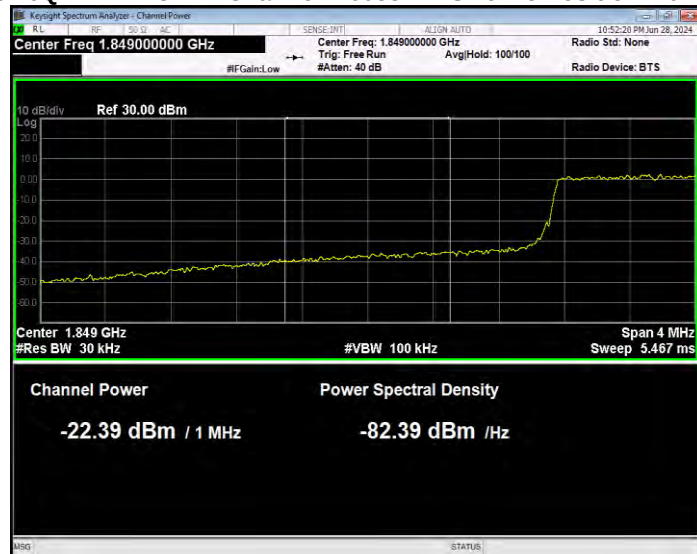
Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#Max Extended



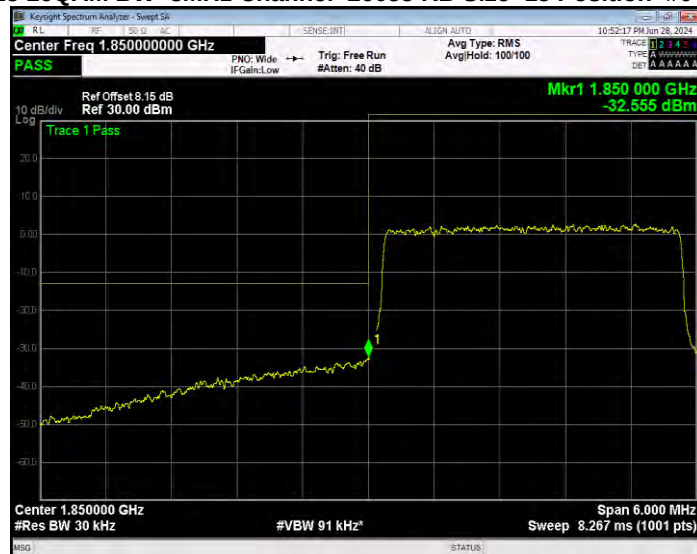
Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#Max Normal



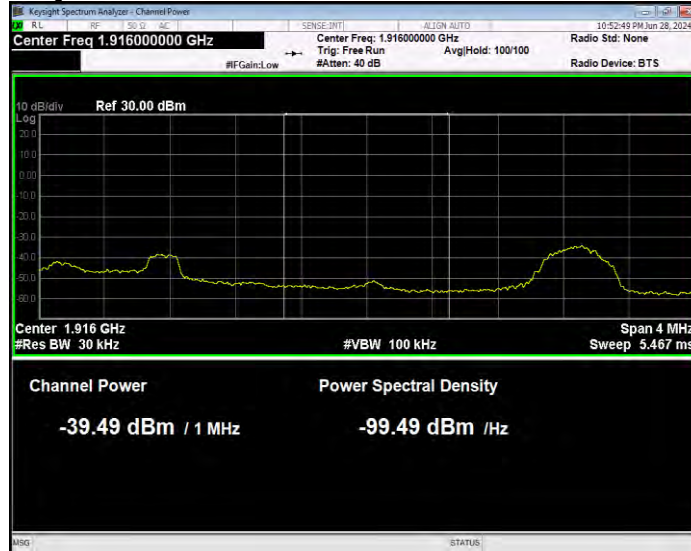
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0 Extended



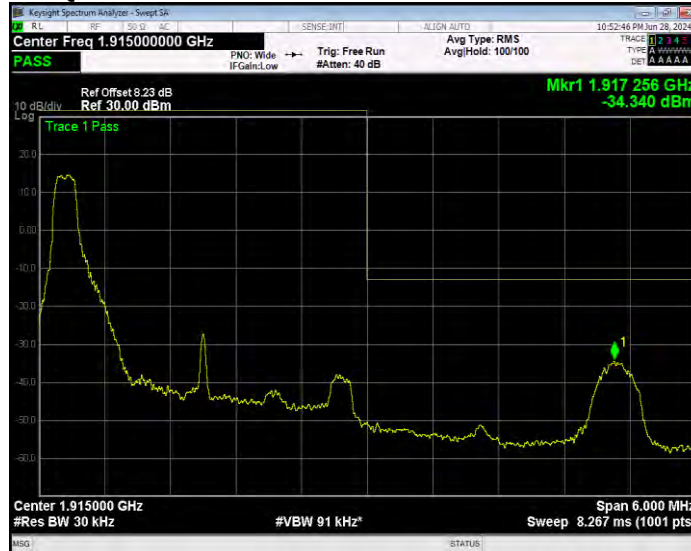
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0 Normal



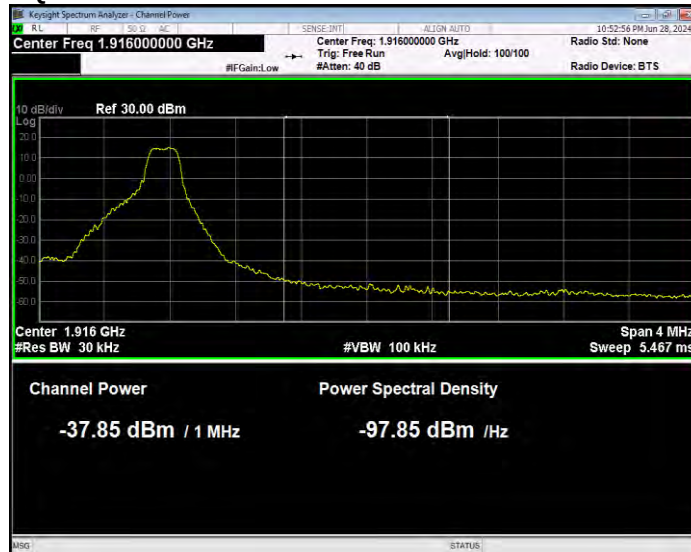
Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#0 Extended



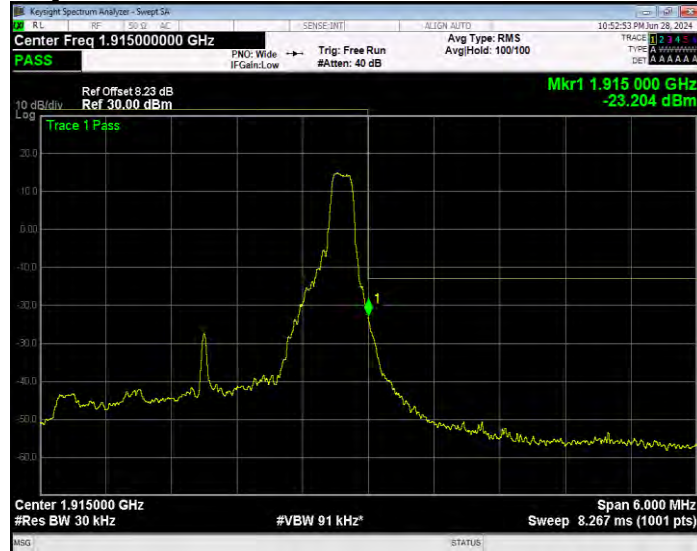
Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#0 Normal



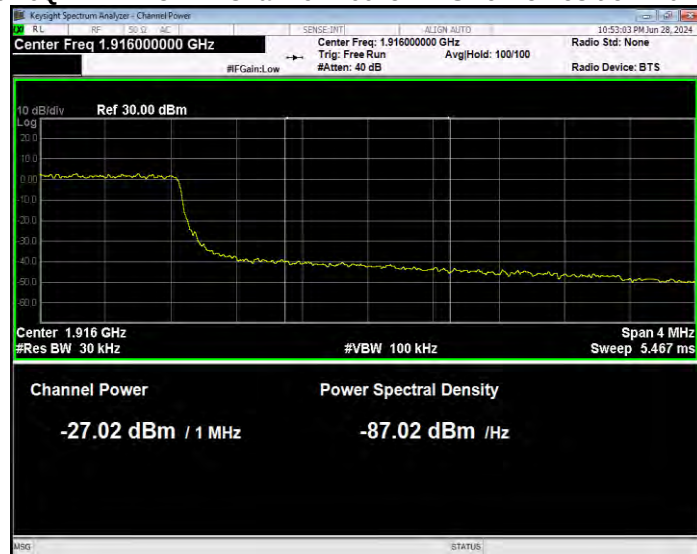
Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#Max Extended



Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#Max Normal



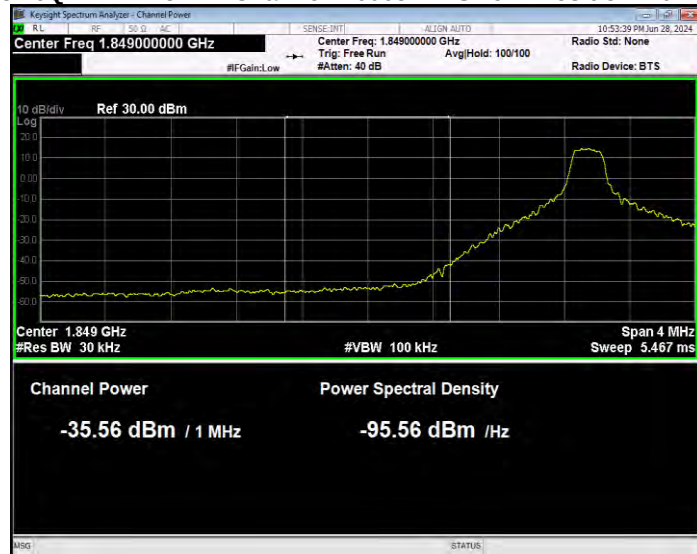
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0 Extended



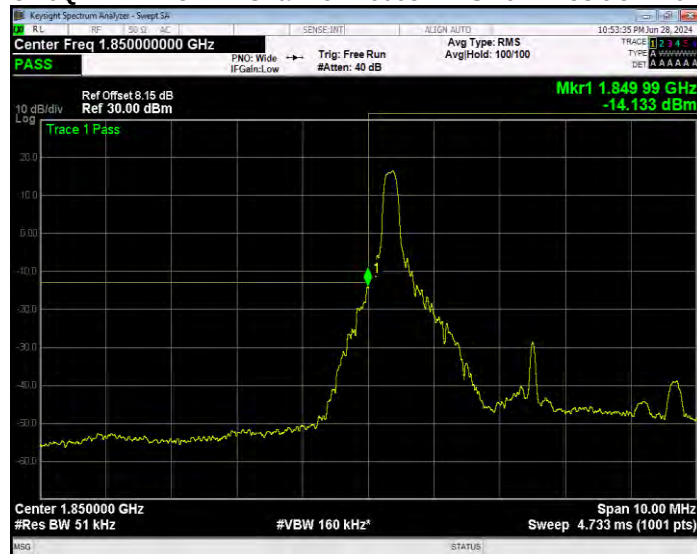
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0 Normal



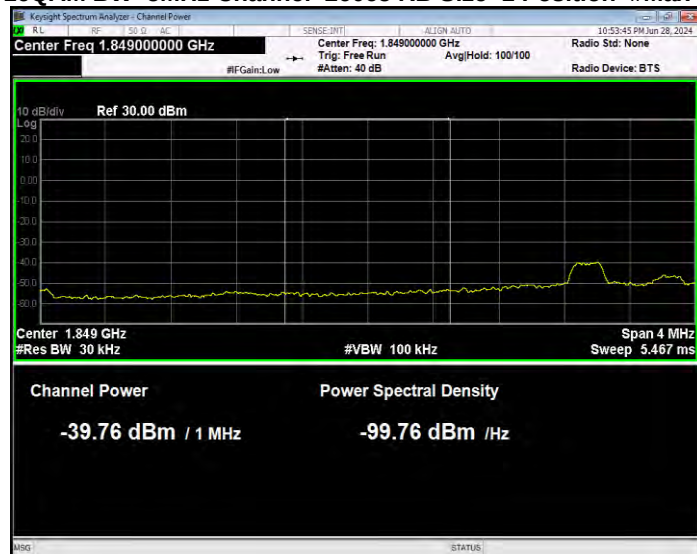
Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#0 Extended



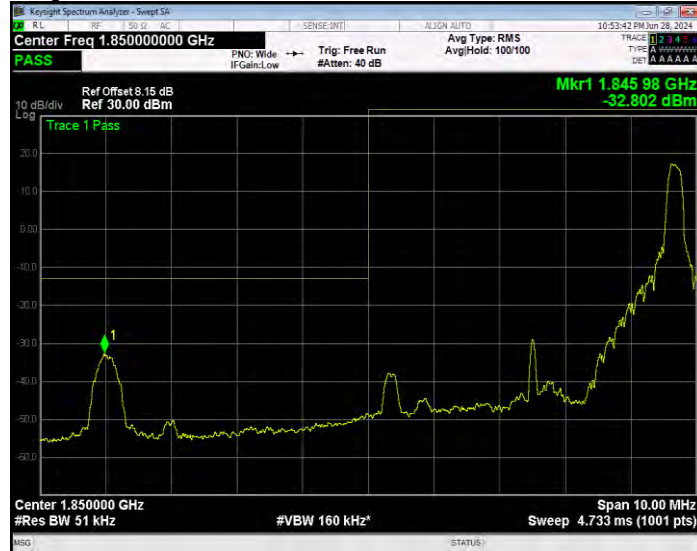
Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#0 Normal



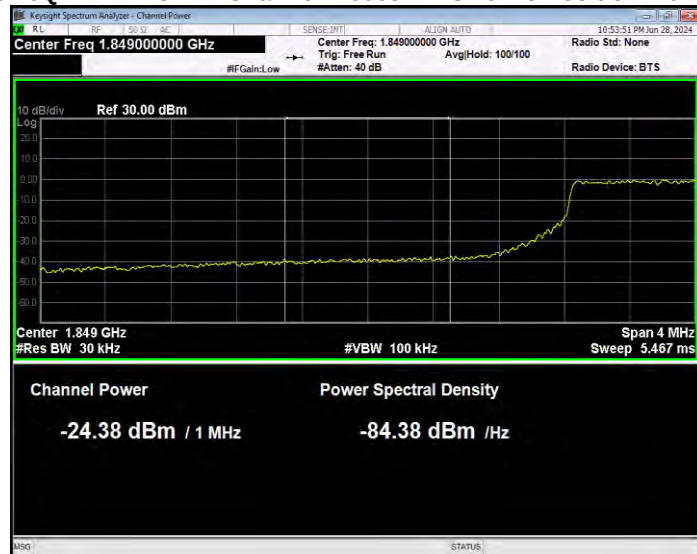
Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#Max Extended



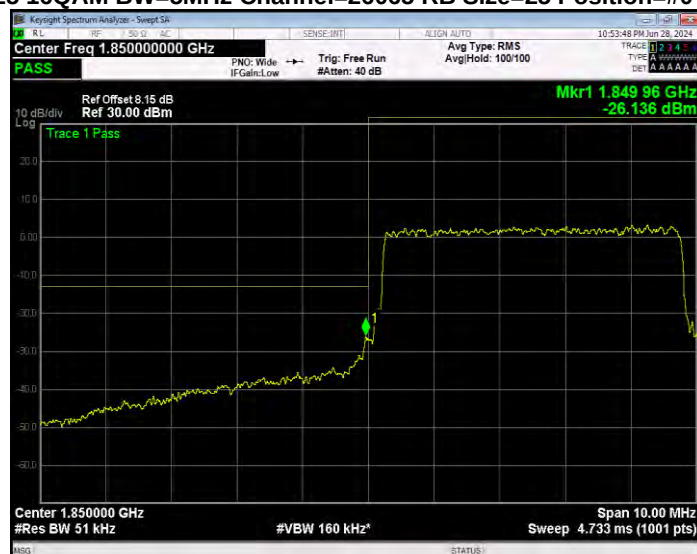
Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#Max Normal



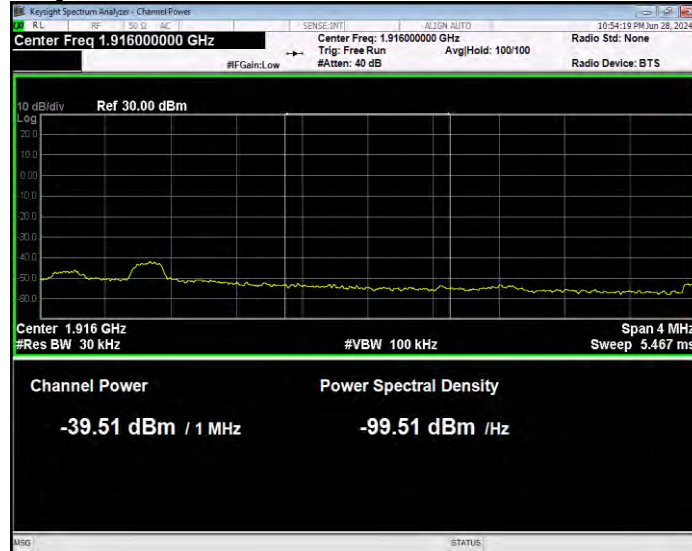
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0 Extended



Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0 Normal



Band25 16QAM BW=5MHz Channel=26665 RB Size=1 Position=#0 Extended



Band25 16QAM BW=5MHz Channel=26665 RB Size=1 Position=#0 Normal



Band25 16QAM BW=5MHz Channel=26665 RB Size=1 Position=#Max Extended

