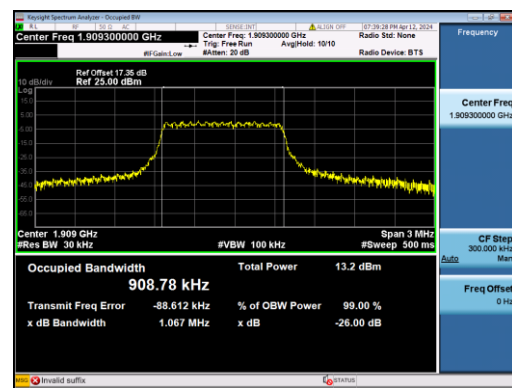
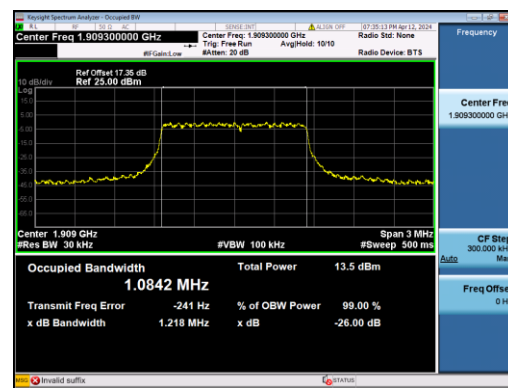


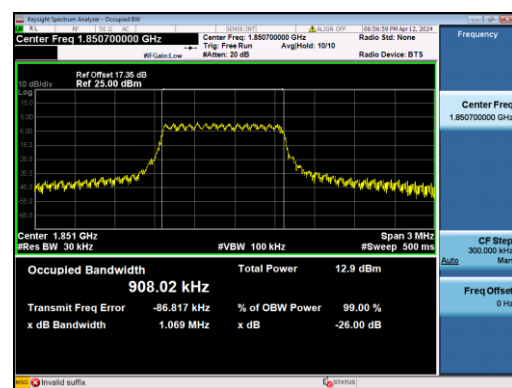
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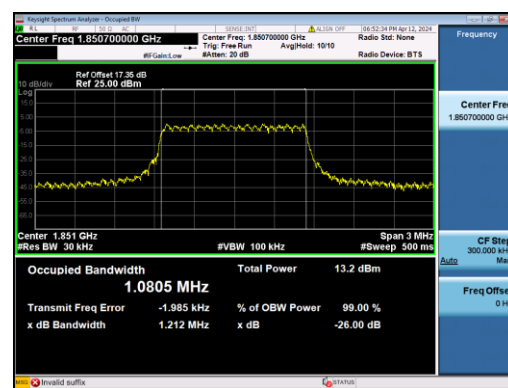
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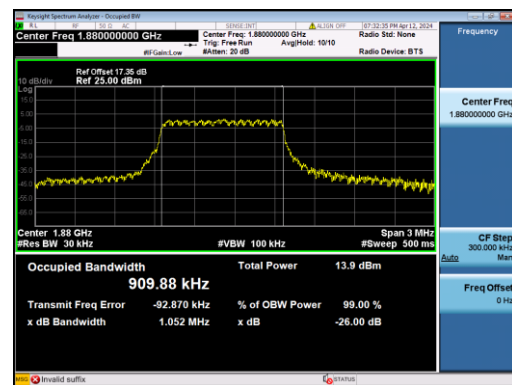
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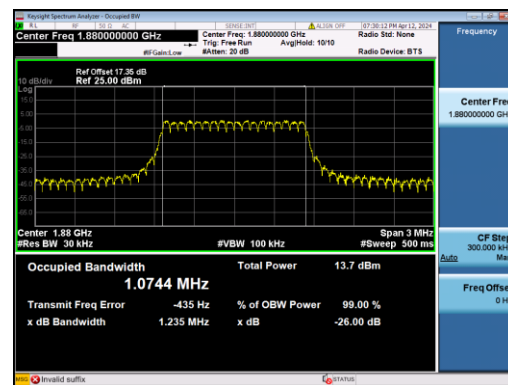
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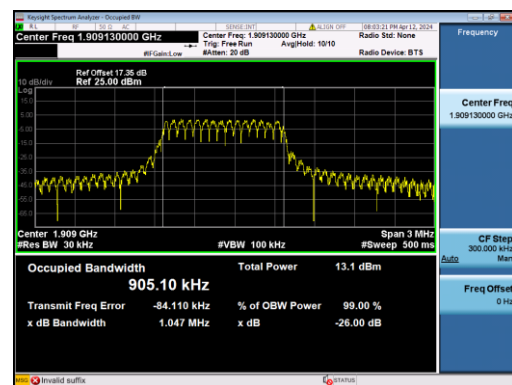
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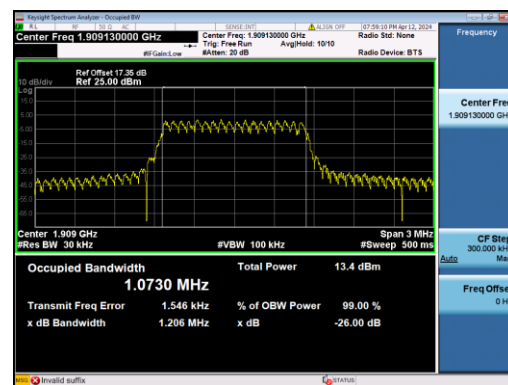
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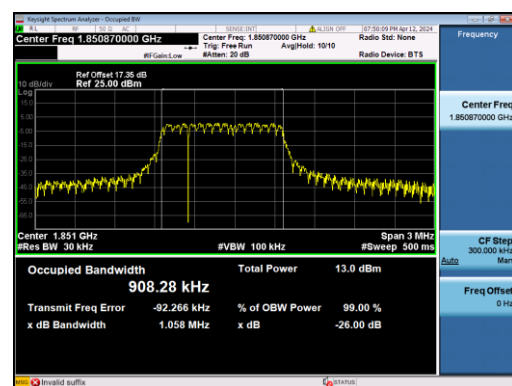
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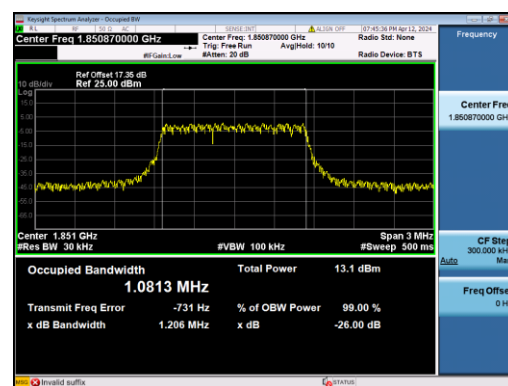
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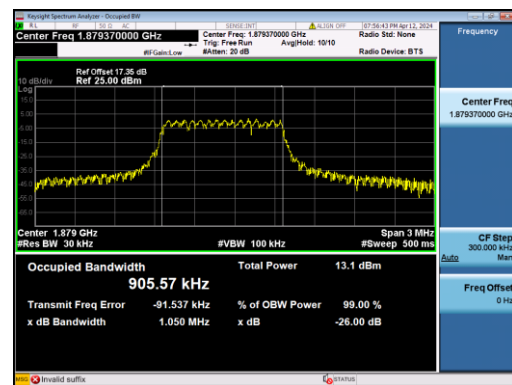
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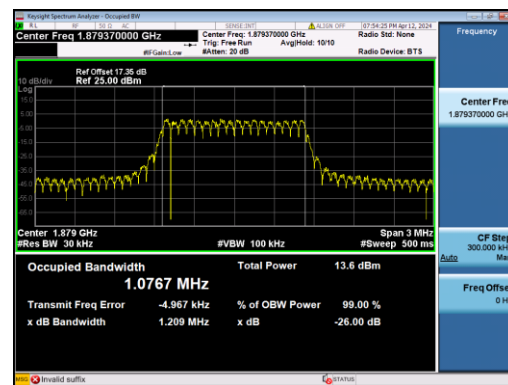
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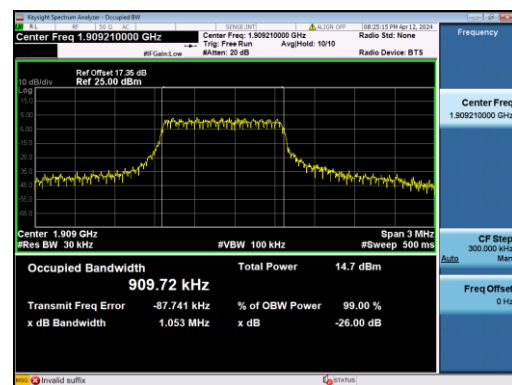
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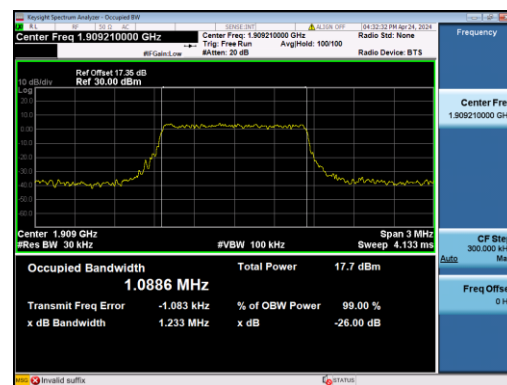
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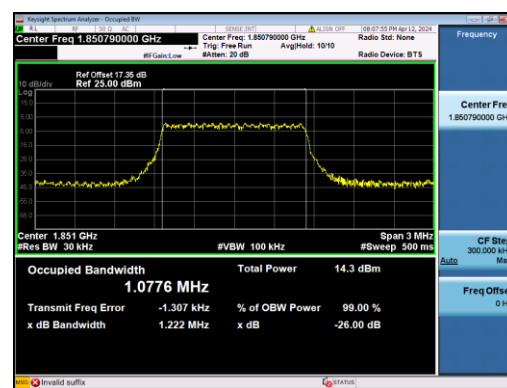
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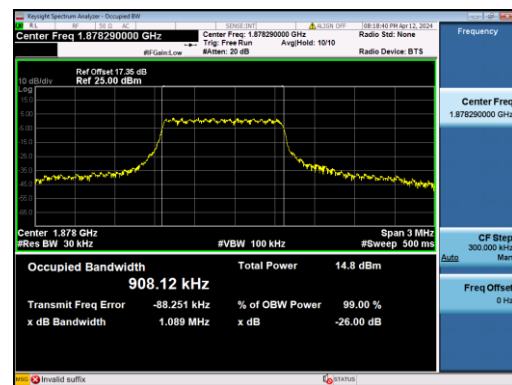
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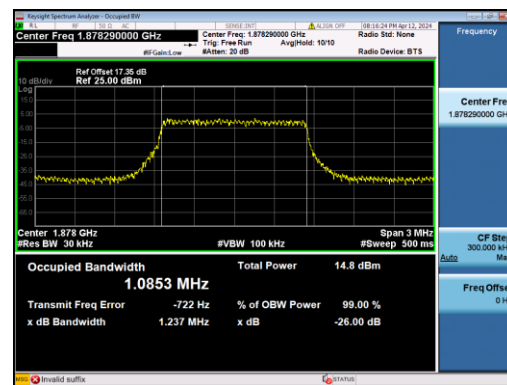
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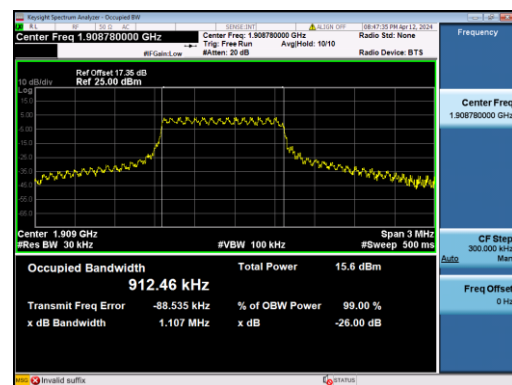
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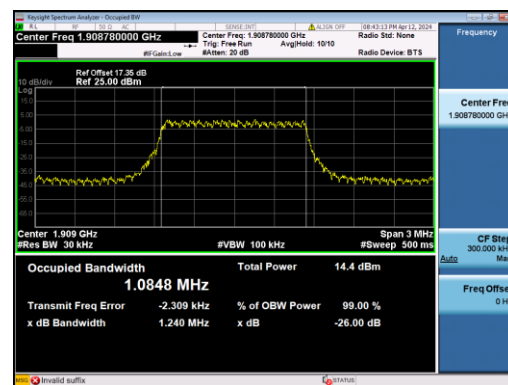
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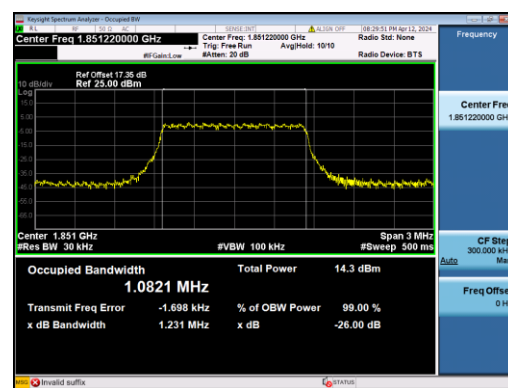
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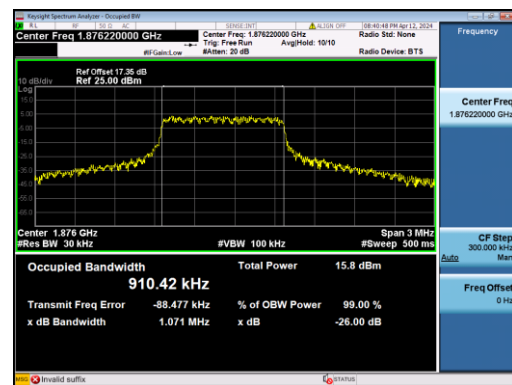
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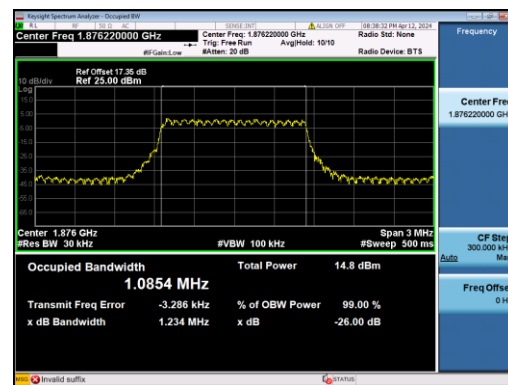
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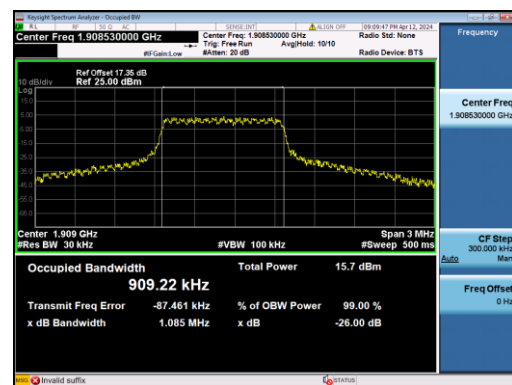
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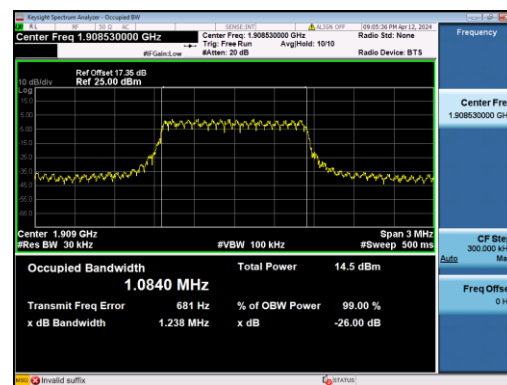
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B2-15M-High CH-OBW-Q16



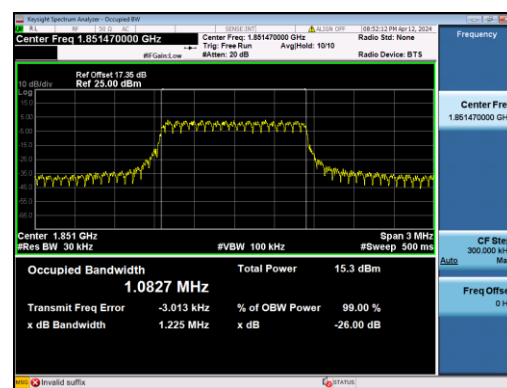
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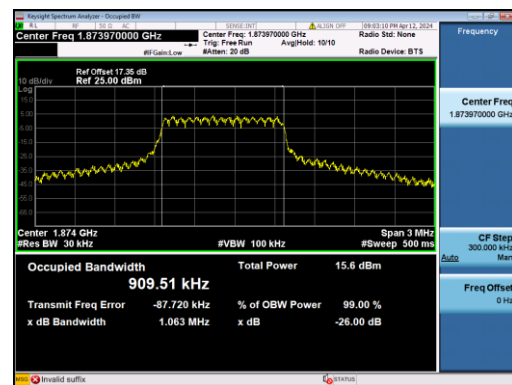
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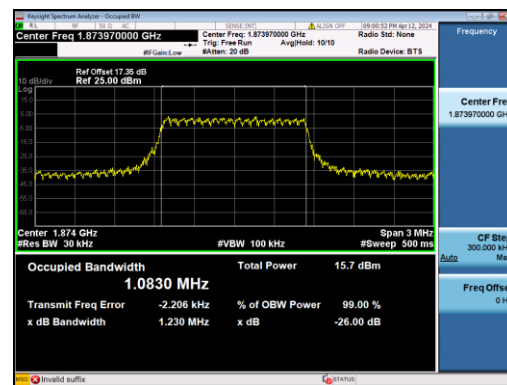
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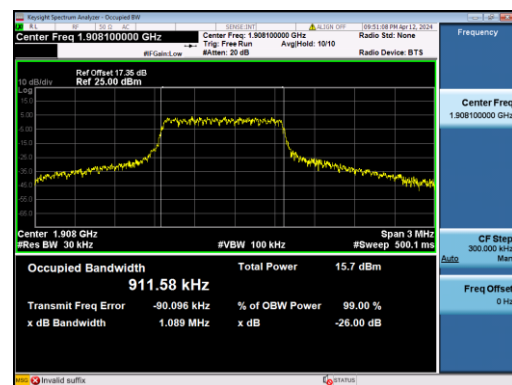
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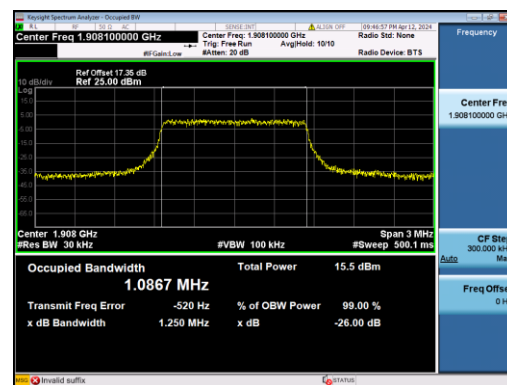
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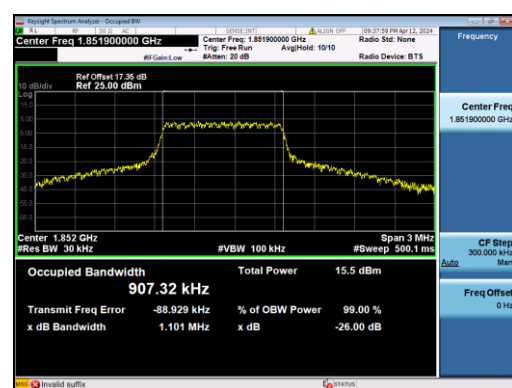
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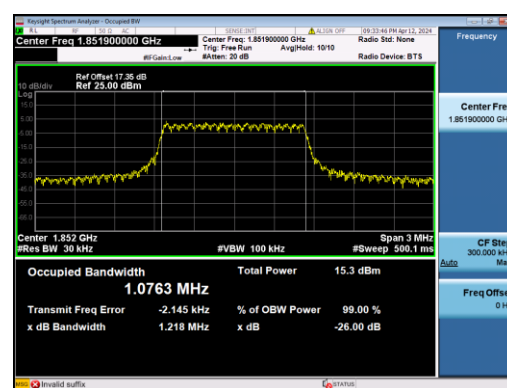
B2-20M-High CH-OBW-QPSK



B2-20M-Low CH-OBW-Q16



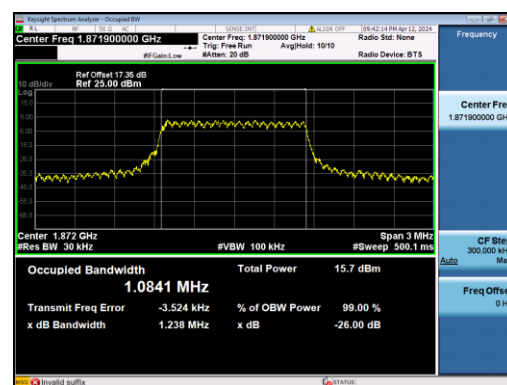
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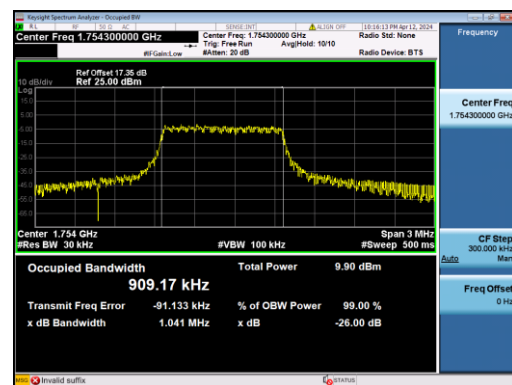
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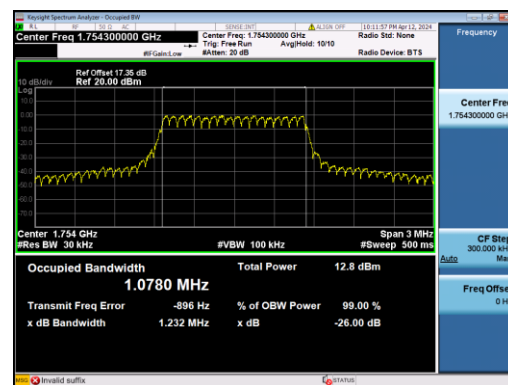
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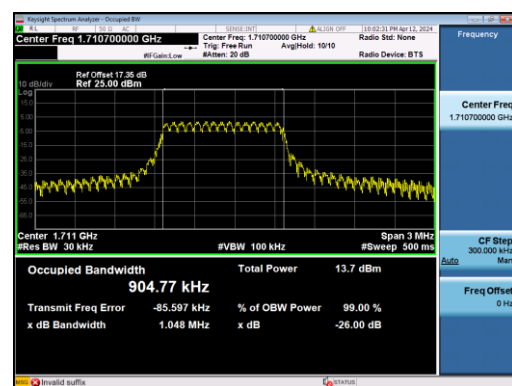
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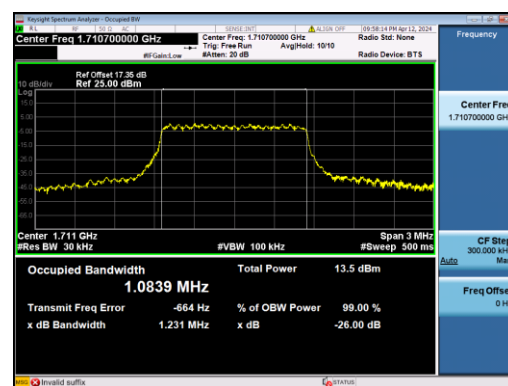
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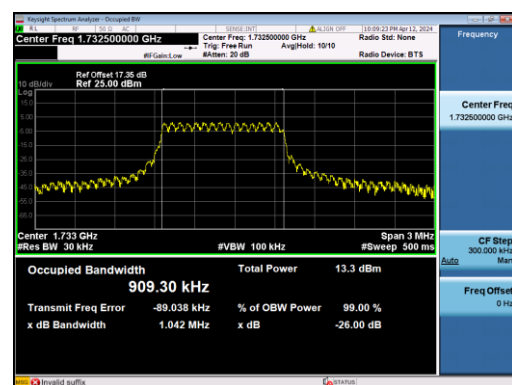
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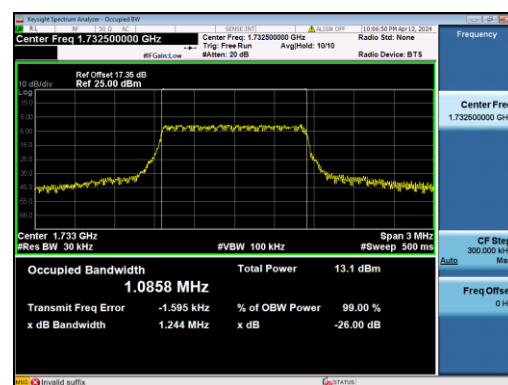
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B4-1.4M-Mid CH-OBW-Q16



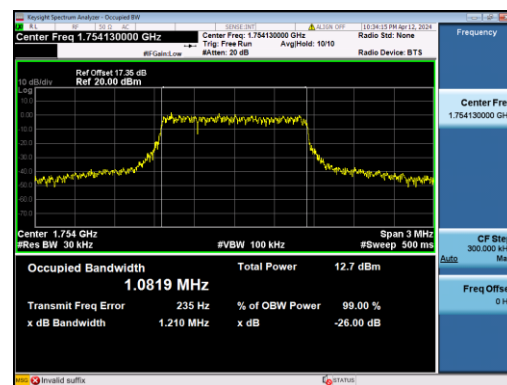
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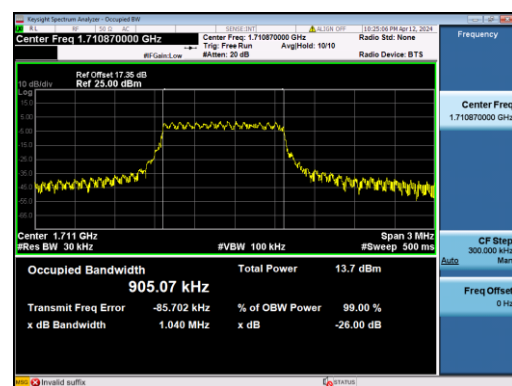
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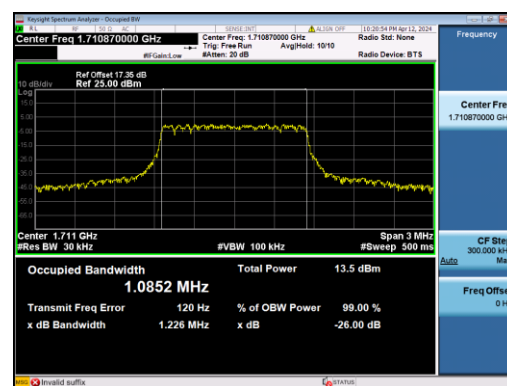
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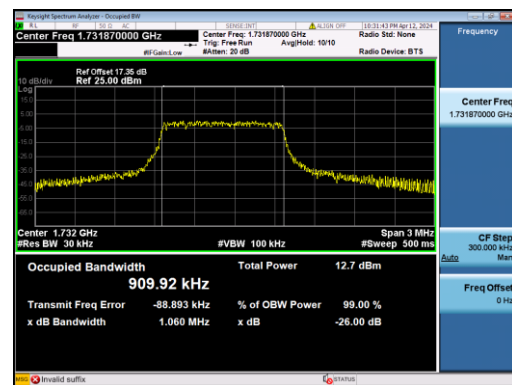
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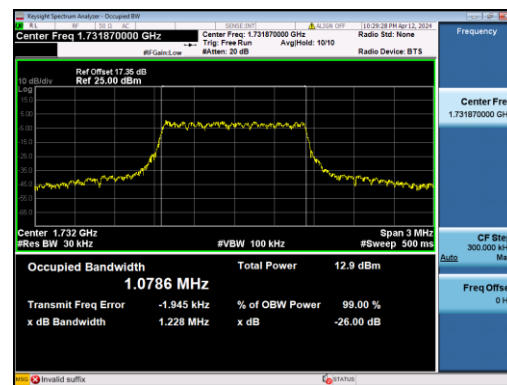
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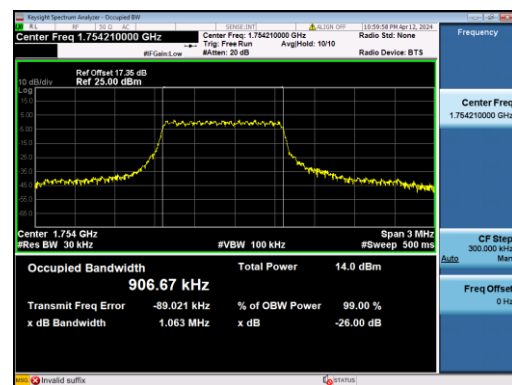
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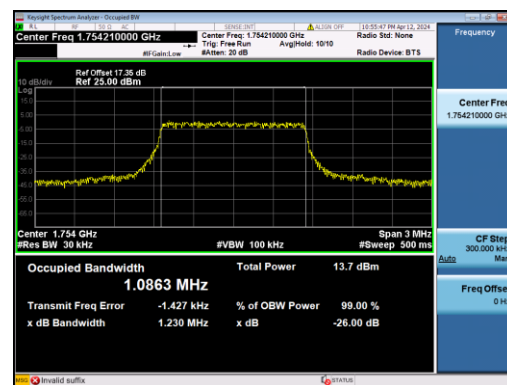
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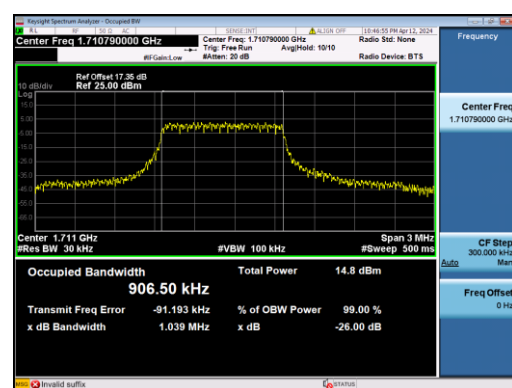
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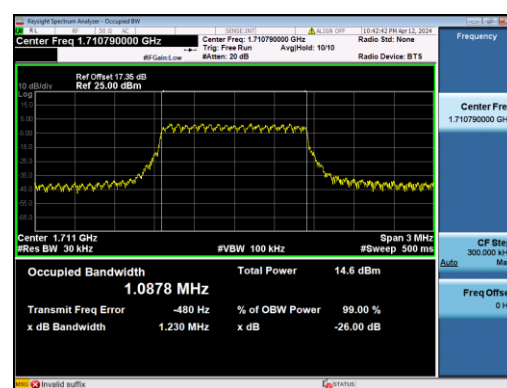
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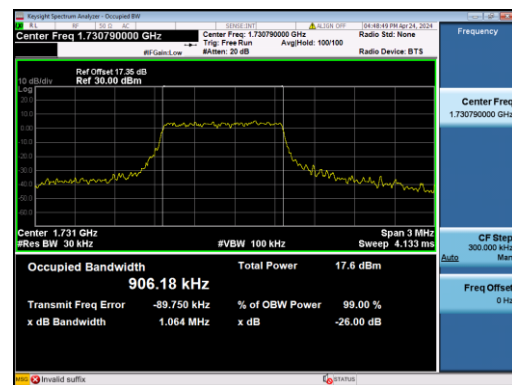
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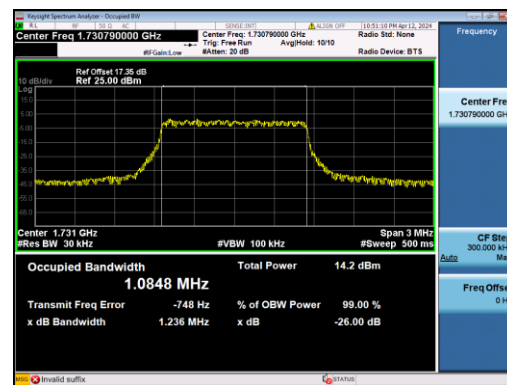
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B4-5M-Mid CH-OBW-Q16



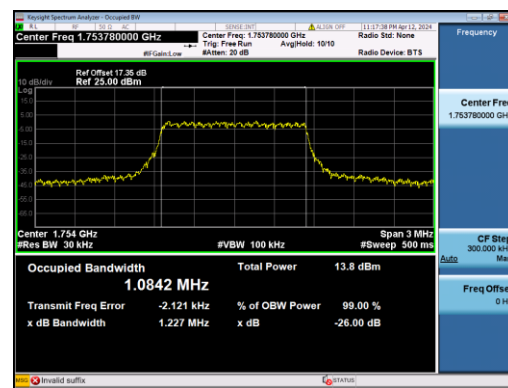
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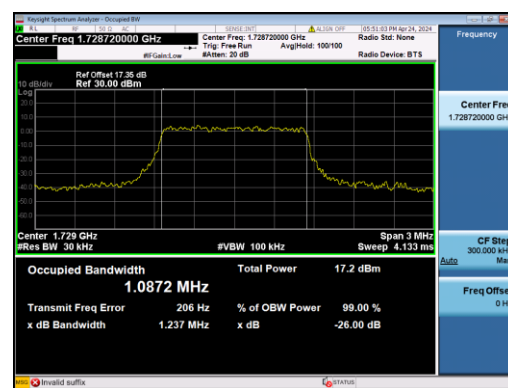
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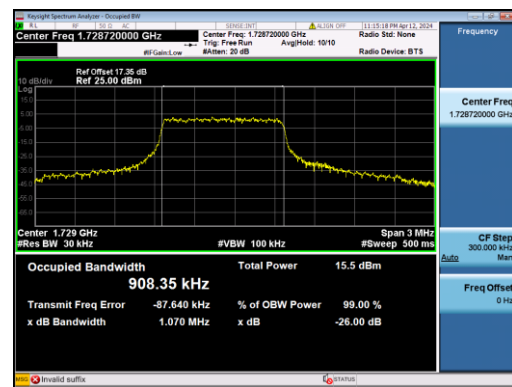
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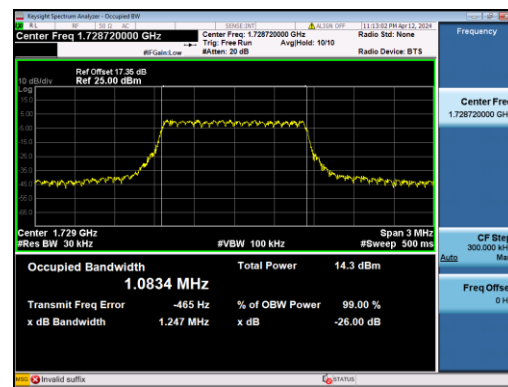
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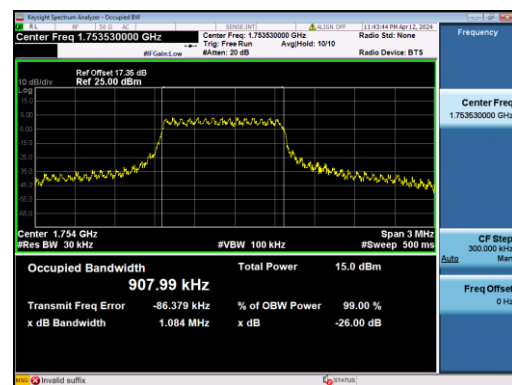
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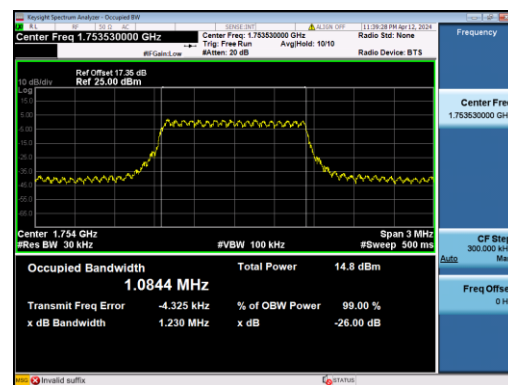
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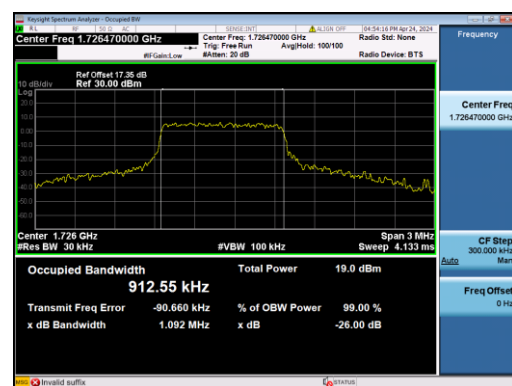
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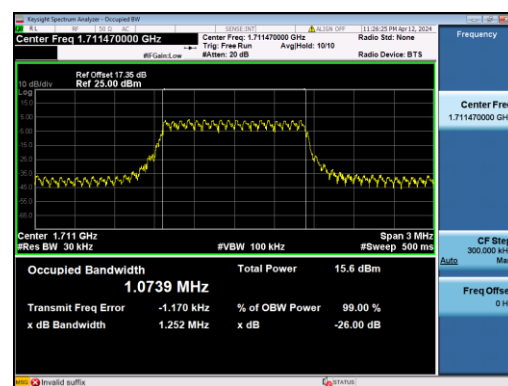
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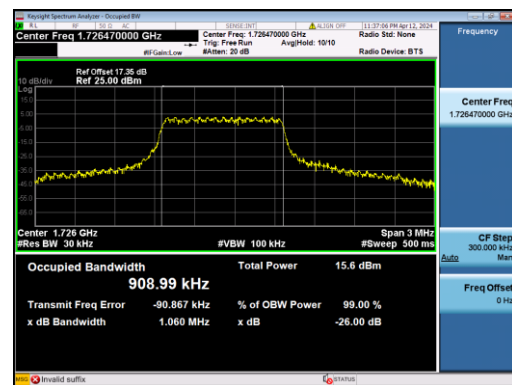
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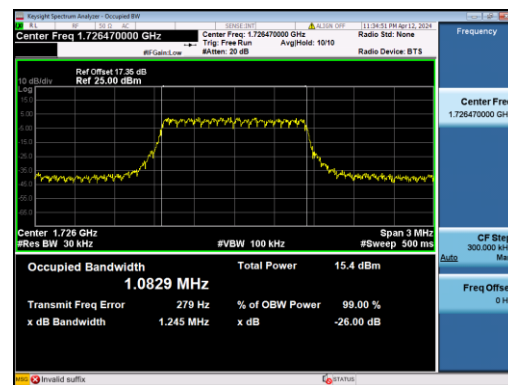
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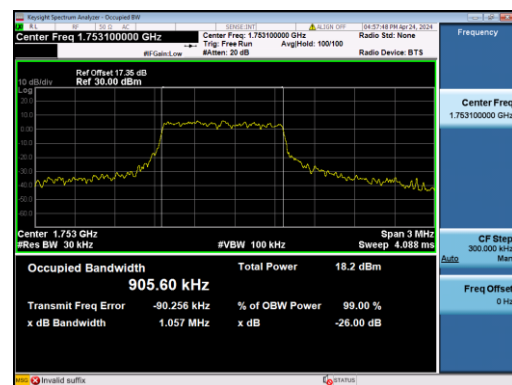
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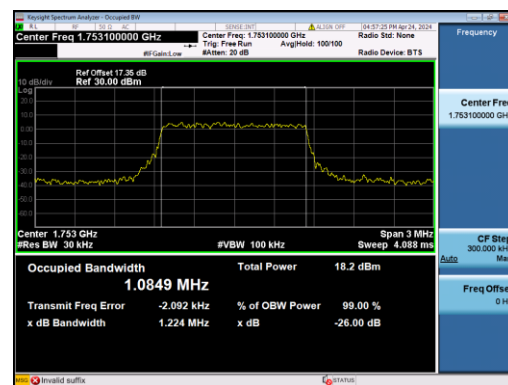
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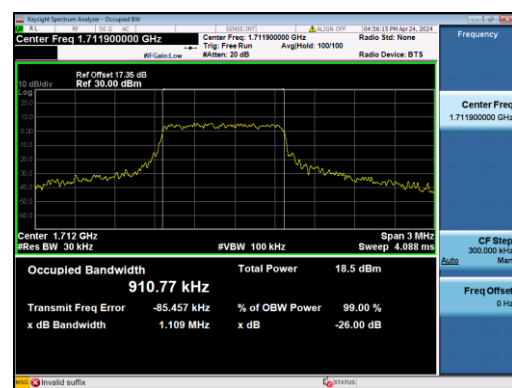
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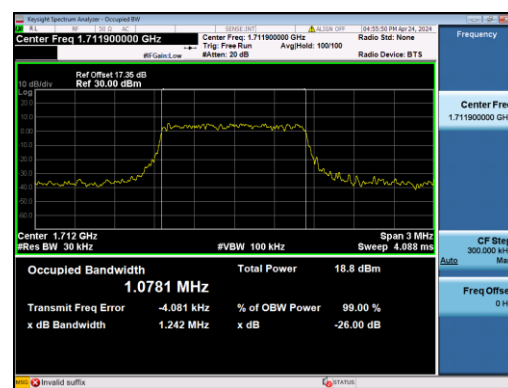
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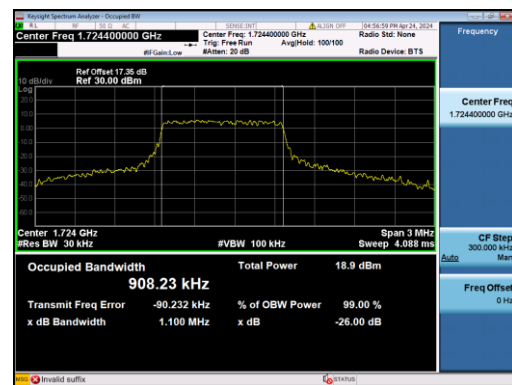
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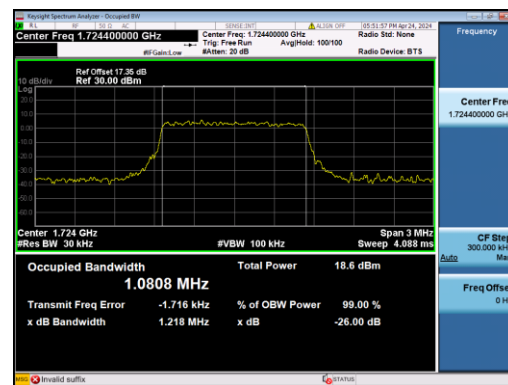
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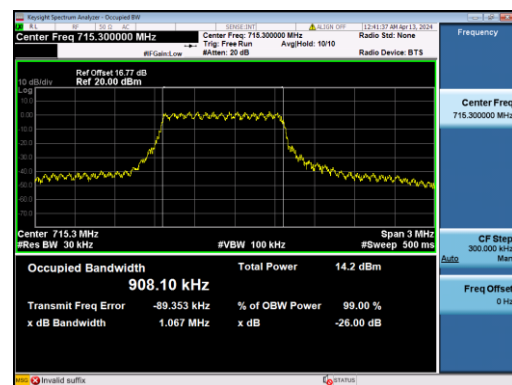
B4-20M-Mid CH-OBW-Q16



B4-20M-Mid CH-OBW-QPSK



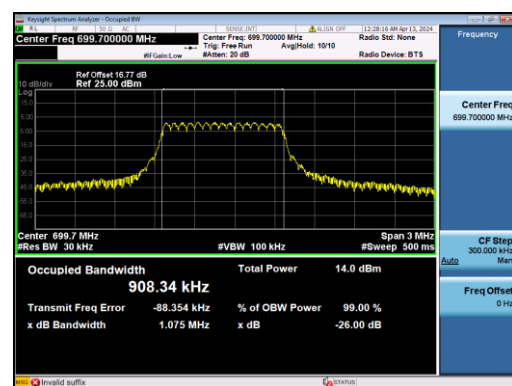
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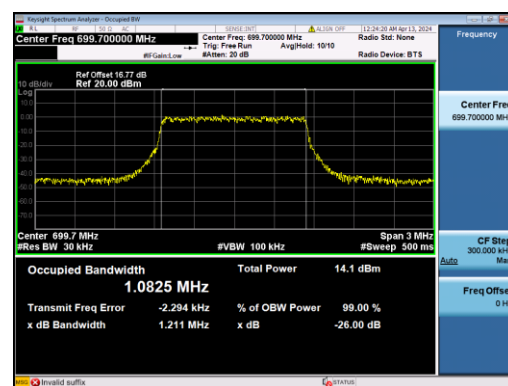
B12-1.4M-High CH-OBW-QPSK



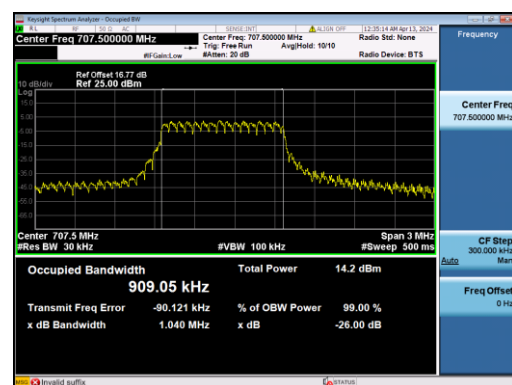
B12-1.4M-Low CH-OBW-Q16



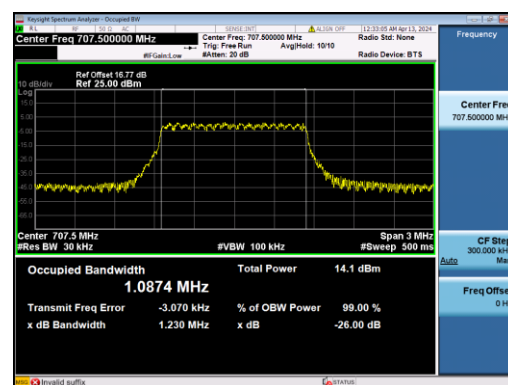
B12-1.4M-Low CH-OBW-QPSK



B12-1.4M-Mid CH-OBW-Q16



B12-1.4M-Mid CH-OBW-QPSK



Center Freq 715.130000 MHz
 Span 3 MHz
 Res BW 30 kHz
 #VBW 100 kHz
 #Sweep 500 ms
 Occupied Bandwidth 905.86 kHz
 Total Power 13.8 dBm
 Transmit Freq Error -85.768 kHz
 % of OSW Power 99.00 %
 x dB Bandwidth 1.061 MHz
 x dB -26.00 dB

Center Freq 715.000000 MHz

Ref Offset 18.77 dB
Ref 25.00 dBm

Center Freq 715.000000 MHz

Span 3 MHz

Res BW 30 kHz

#VBW 100 kHz

#Sweep 500 ms

Occupied Bandwidth

2.0817 MHz

Transmit Freq Error -2.407 kHz

% of OSW Power 99.00 %

x dB Bandwidth 1.223 MHz

x dB -26.00 dB

Center Freq 699.907000 MHz
 Ref Offset: 16.37 dB
 Ref: 25.50 dBm
 Span 3 MHz
 #Res BW 30 kHz
 #VBW 100 kHz
 #Sweep 500 ms

Signal Level: 10 dBm
 Frequency: 699.907000 MHz
 Span: 3 MHz
 Resolution Bandwidth: 30 kHz
 Video Bandwidth: 100 kHz
 Sweep: 500 ms

The screenshot displays the Keysight Spectrum Analyzer software interface. At the top, the title bar reads "Keysight Spectrum Analyzer - Occupied BW". Below the title bar, the main display area is divided into several sections:

- Top Bar:** Shows the current frequency "Center Freq 699.970000 MHz" and other parameters like "Ref Offset 15.37 dB", "Ref 75.50 dBm", "Span 3 MHz", "Res BW 30 kHz", "VBW 100 kHz", and "Sweep 500 ms".
- Plot Area:** A large grid showing the frequency spectrum. The y-axis is labeled "Log" and ranges from -10 to 10 dB/div. The x-axis is labeled "MHz" and ranges from 699.9 to 700.1 MHz. A yellow trace shows the signal spectrum, which is centered around 699.97 MHz.
- Bottom Panel:** Contains a table of measurement results:

Occupied Bandwidth	Total Power
1.0855 MHz	14.0 dBm

 Below the table, there are four measurement parameters:

Transmit Freq Error	-2.431 kHz	% of OBW Power	99.00 %
x dB Bandwidth	1.226 MHz	x dB	-26.00 dB

On the right side of the interface, there is a sidebar with tabs for "Frequency", "CF Step", "Auto", and "Freq Offset". The "Frequency" tab is currently selected, showing the "Center Freq 699.970000 MHz" and "Span 3 MHz".

Spectrum Analyzer - Occupied BW 13.55:07 AM Apr 13, 2024

Center Freq 706.870000 MHz Ref Offset: 16.57 dB Ref: -25.00 dBm

Center Freq 706.870000 MHz Span: 30 kHz

Res BW 30 kHz VBW 100 kHz Sweep 500 ms

Trigger: Free Run AutoHold: 10/10 Radio ID: None Radio Device: BTS

Frequency

Center Freq 706.870000 MHz

CF Step 300.000 MHz

Span 30.000 MHz

Freq Offset 0.000 MHz

Invalid suffix STATUS

Keysight Spectrum Analyzer - Occupied BW

Center Freq 706.870000 MHz

Ref Offset: 15.77 dB
Ref: 706.80 dBm

Center Freq: 706.870000 MHz
Tig: Free Run
#Att: 20 dB

Radio Device: BTS

Center Freq 706.870000 MHz

CF Step 300.000 MHz

Occupied Bandwidth: 1.0833 MHz

Transmit Freq Error: -2.293 kHz

x dB Bandwidth: 1.231 MHz

Total Power: 14.0 dBm

% of OBW Power: 99.00 %

x dB: -26.00 dB

Span 3 MHz

#VBW 100 kHz

#Sweep 500 ms

Invalid suffix

STATUS