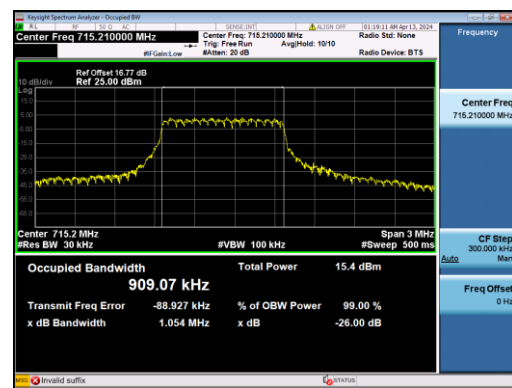
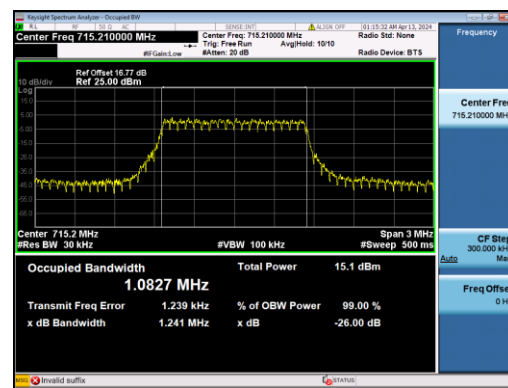


B12-5M-High CH-OBW-Q16



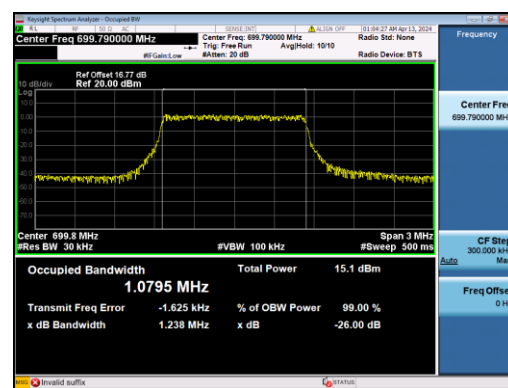
B12-5M-High CH-OBW-QPSK



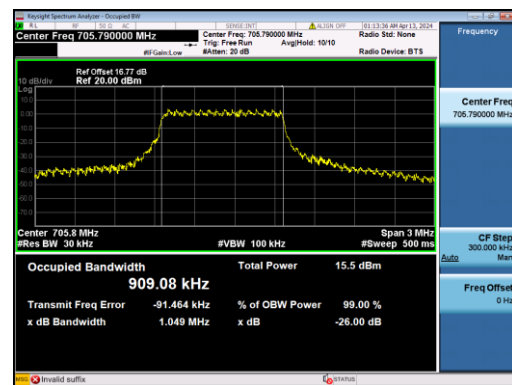
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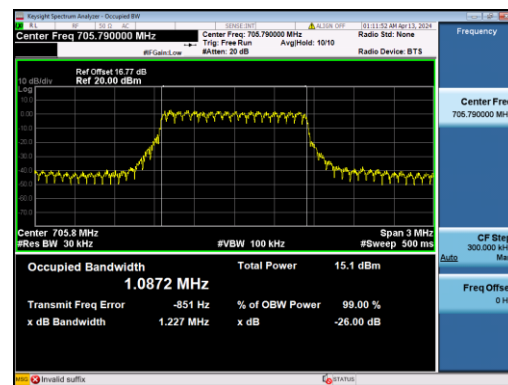
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B12-5M-Mid CH-OBW-Q16



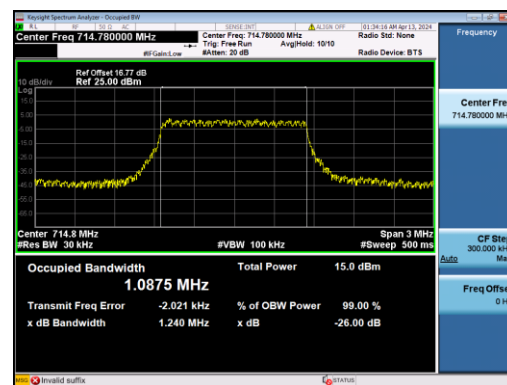
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B12-10M-High CH-OBW-Q16



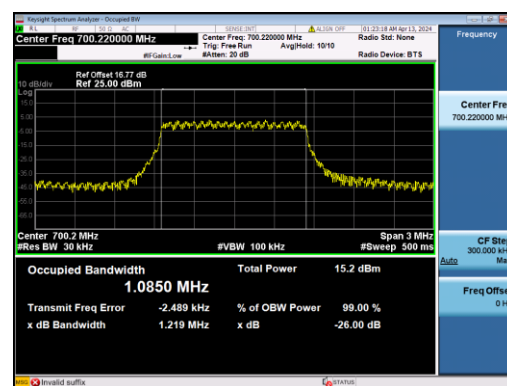
B12-10M-High CH-OBW-QPSK



B12-10M-Low CH-OBW-Q16



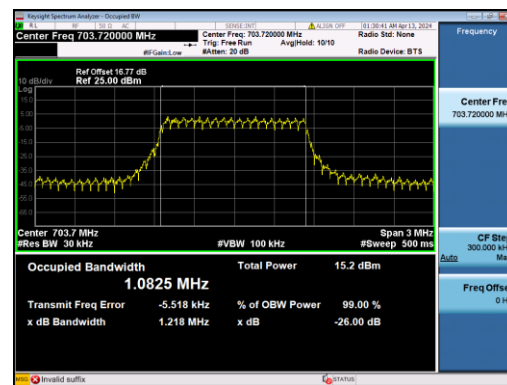
B12-10M-Low CH-OBW-QPSK



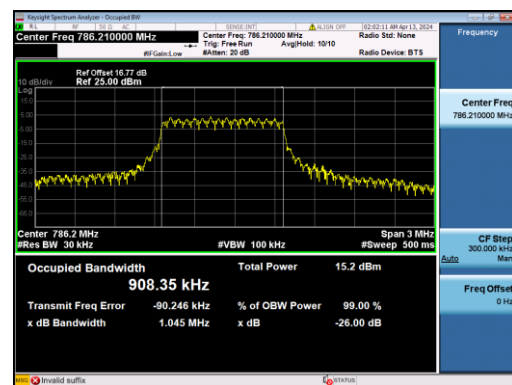
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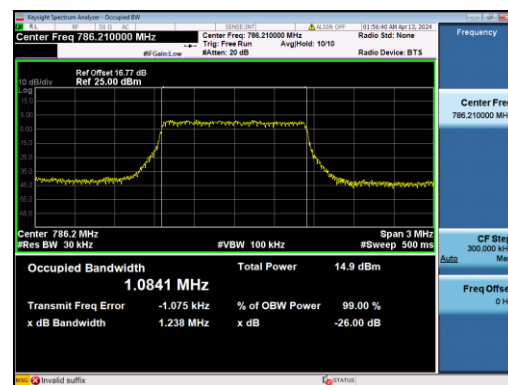
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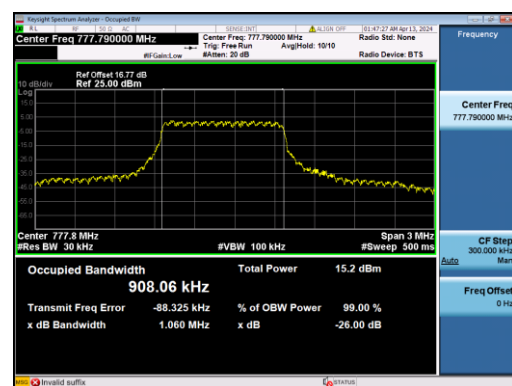
B13-5M-High CH-OBW-Q16



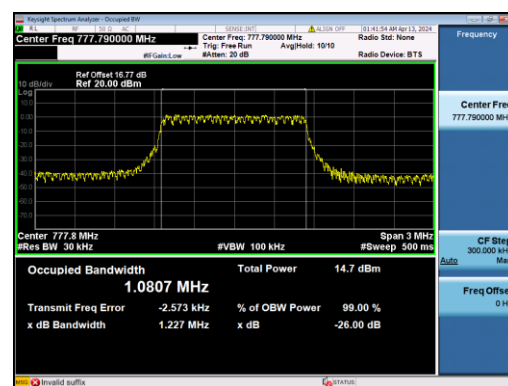
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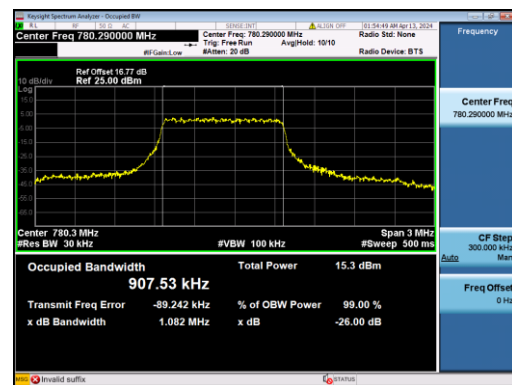
B13-5M-Low CH-OBW-Q16



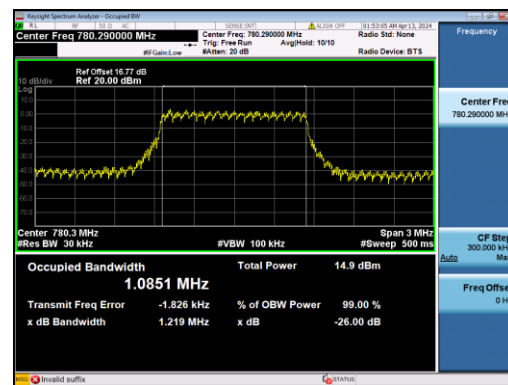
B13-5M-Low CH-OBW-QPSK



B13-5M-Mid CH-OBW-Q16



B13-5M-Mid CH-OBW-QPSK



Microsoft Spectrum Analyzer - Occupied BW
 Center Freq 785.780000 MHz
 Span 3 MHz
 Res BW 30 kHz
 #VBW 100 kHz
 #Sweep 500 ms
 Ref Offset 10.77 dB
 Ref 25.00 dBm
 x dB Bandwidth
 908.71 kHz
 -92.370 kHz
 1.050 MHz
 % of OSW Power
 99.00 %
 -26.00 dB
 Radio Set: None
 Radio Device: BT5
 CF Steps
 300.000 kHz
 Mar
 Freq Offset
 0 kHz
 Invalid suffix
 (STATUS)

Microsoft Spectrum Analyzer - Occupied BW

Center Freq 785.780000 MHz

Ref Offset: 19.57 dBm
Ref 20.00 dBm

Center Freq 785.780000 MHz
Ting: Free Run
#dBm: 20 dB

Radio Set: None
Radio Device: BT5

Span 3 MHz
#Res BW 30 kHz
#VBW 100 kHz
#Sweep 500 ms

Occupied Bandwidth: 1.0840 MHz

Total Power: 14.9 dBm

Transmit Freq Error: -2.291 kHz

% of OSW Power: 99.0 %

x dB Bandwidth: 1.260 MHz

x dB: -26.00 dB

Invalid suffix

Status: OK

Keysight Spectrum Analyzer - Occupied BW

Center Freq 778.220000 MHz

Ref Offset: 16.57 dB
Ref: 20.00 dBm

#Chan: Low

Center Freq 778.220000 MHz
Trigger: Free Run
AvgHold: 1010

Radio Device: BTS

Span 3 MHz

Center 778.2 MHz
Res BW 30 kHz
#VBW 100 kHz
#Sweep 500 ms

Occupied Bandwidth	907.70 kHz	Total Power	16.1 dBm
Transmit Freq Error	-86.051 kHz	% of OBW Power	99.00 %
x dB Bandwidth	1.060 MHz	x dB	-26.00 dB

Frequency

CF Step
300.000 MHz

Freq Offset
0 Hz

Load Unloaded suffix

Status

Frequency Spectrum Analyzer - Occupied BW

Center Freq 778.220000 MHz

Ref Offset 15.37 dB
Ref -25.00 dBm

Center Freq 778.220000 MHz
Tig: Free Run
Aval: 10/10
Radio Bot: None
Radio Device: BTS

10 dB/div
Log

Center 778.2 MHz
#Res BW 30 kHz
#VBW 100 kHz
Span 3 MHz
#Sweep 500 ms

Occupied Bandwidth	Total Power
1.0813 MHz	14.6 dBm

Transmit Freq Error	% of OBW Power
-2.455 kHz	99.00 %

x dB Bandwidth	x dB
1.226 MHz	-26.00 dB

Center Freq 778.220000 MHz
 Span 3 MHz
 Ref Offset 15.77 dB
 Ref -25.00 dBm
 #1 Gain Low
 Center Freq 778.220000 MHz
 Trig: Free Run
 AvgHold: 1010
 #dBm: 20 dB
 Radio Device: BTS
 Frequency
 Center Freq
 778.220000 MHz
 CF Step
 300.000 MHz
 Mar
 Auto
 Freq Offset
 0 Hz
 Invalid suffix
 (STATUS)

Verilog Spectrum Analyzer - Occupied BW

Center Freq 778.220000 MHz

Ref Offset: 15.77 dB
Ref: -75.00 dBm

Center Freq: 778.220000 MHz
Sig: Free Run
AvgHold: 10/10
RBW: 20 dB
Radio Device: BTS

10 dB/div
Log

Center 778.2 MHz
#Res BW 30 kHz
#VBW 100 kHz
Span 3 MHz
#Sweep 500 ms

Occupied Bandwidth: 1.0861 MHz
Total Power: 14.7 dBm
Transmit Freq Error: 1.644 kHz
% of OBW Power: 99.00%
x dB Bandwidth: 1.235 MHz
x dB: -26.00 dB