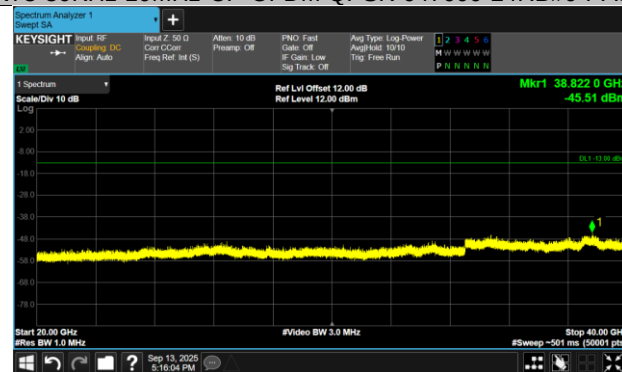
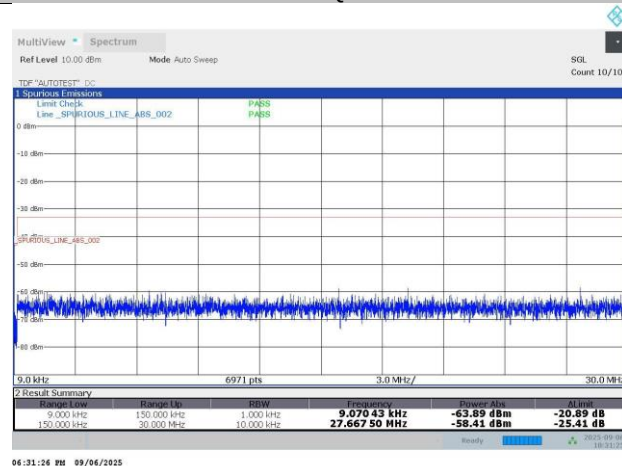




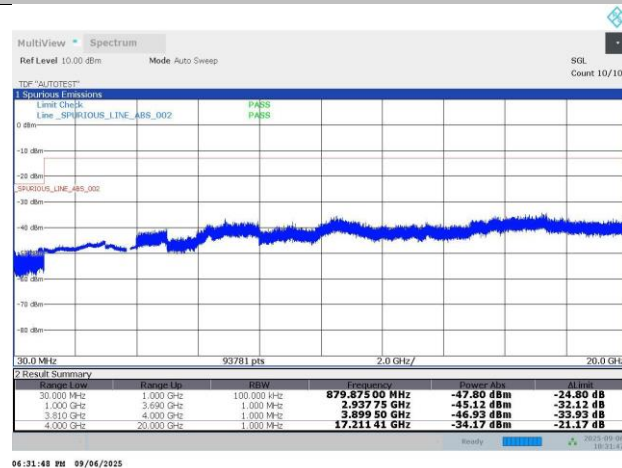
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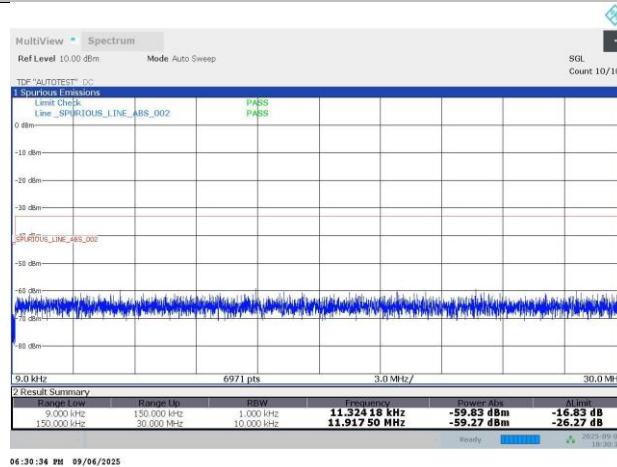
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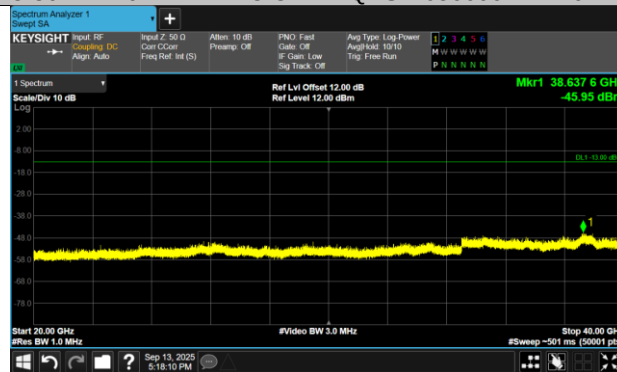
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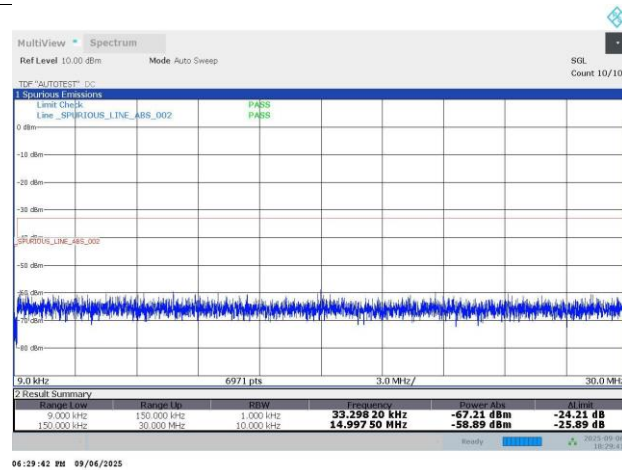
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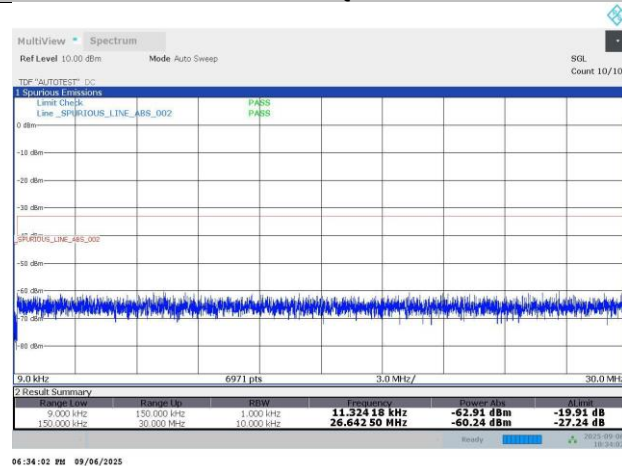
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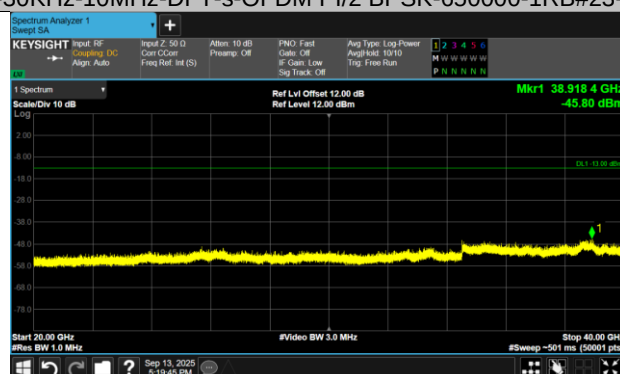


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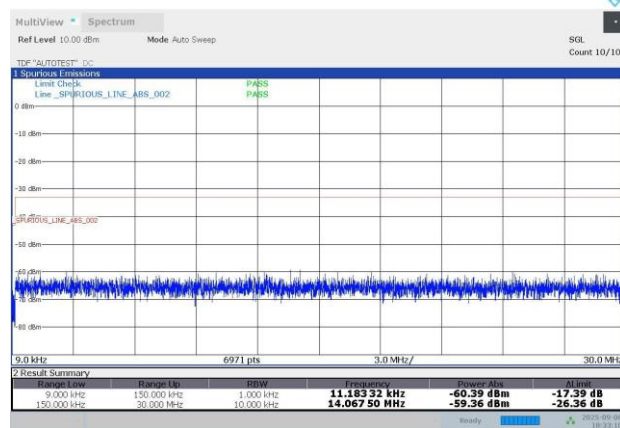


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N78-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-650000-1RB#23-PASS



N78-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-650000-1RB#23-PASS

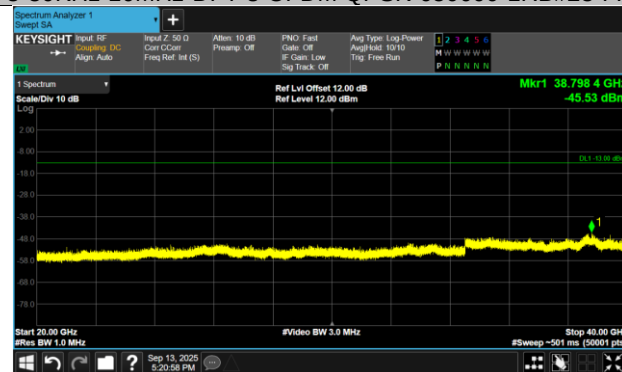


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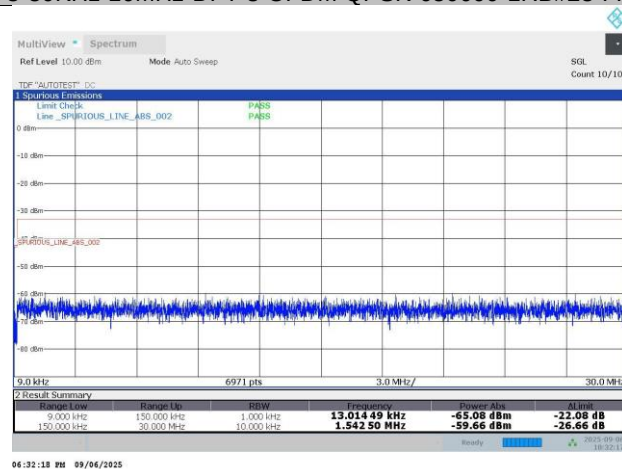
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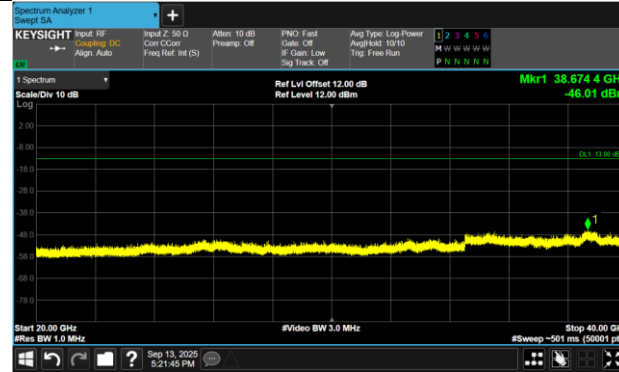
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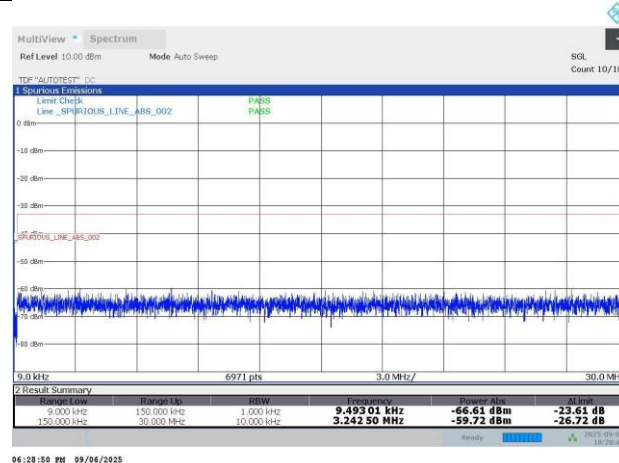
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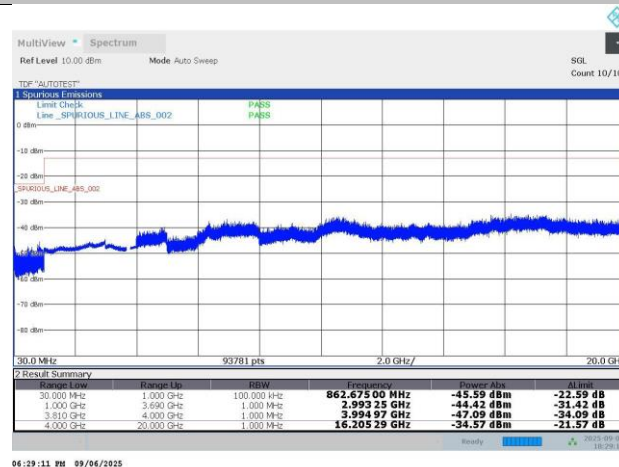
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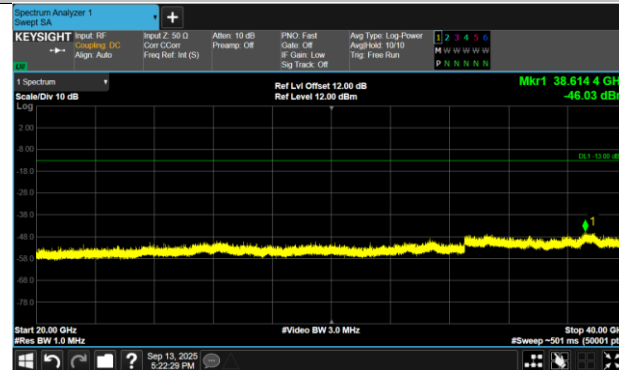
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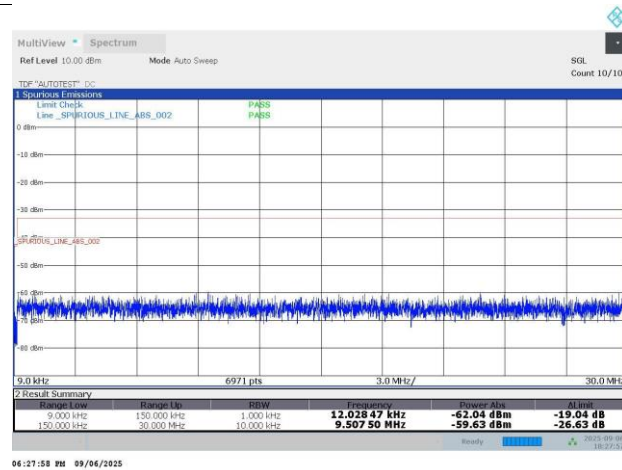
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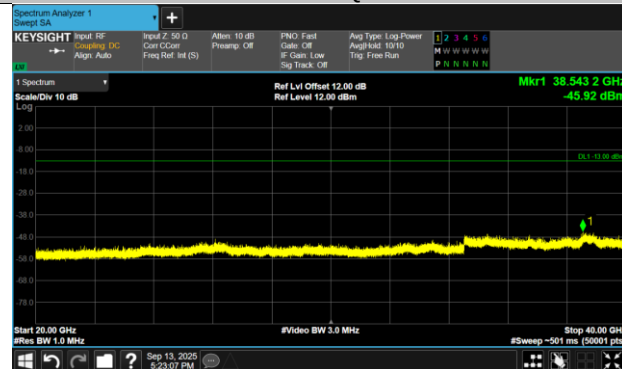
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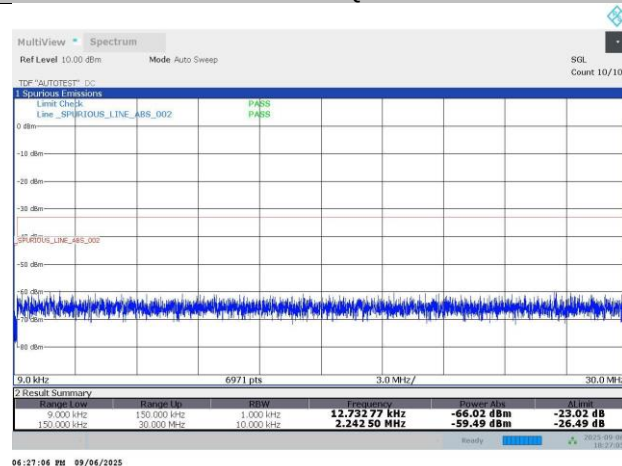
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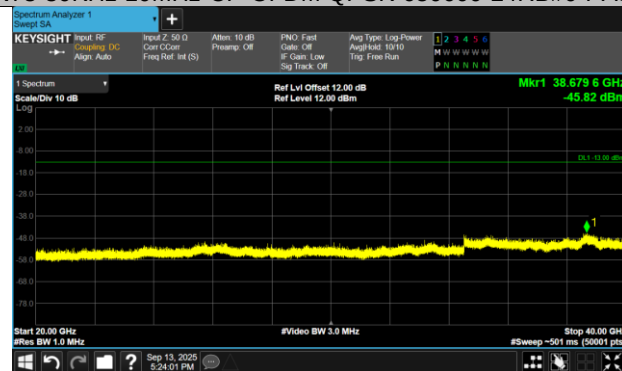
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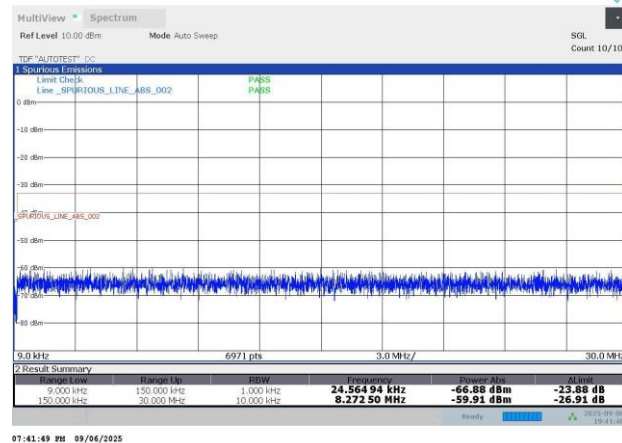
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N78-30KHz-10MHz-CP-OFDM QPSK-650000-24RB#0-PASS



N78-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-653000-1RB#0-PASS

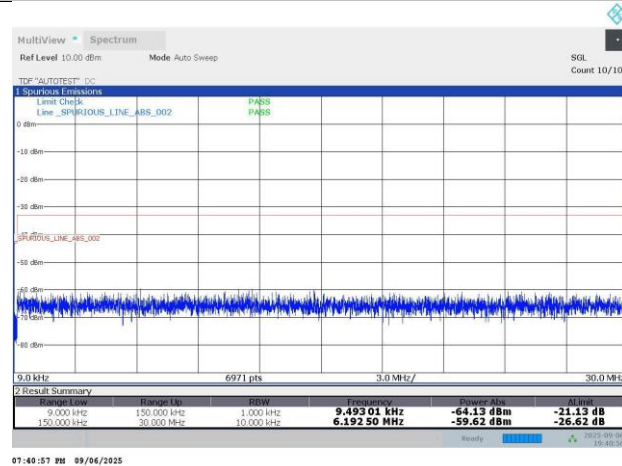


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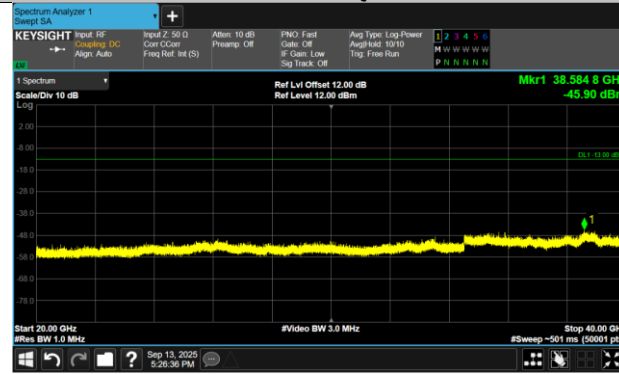
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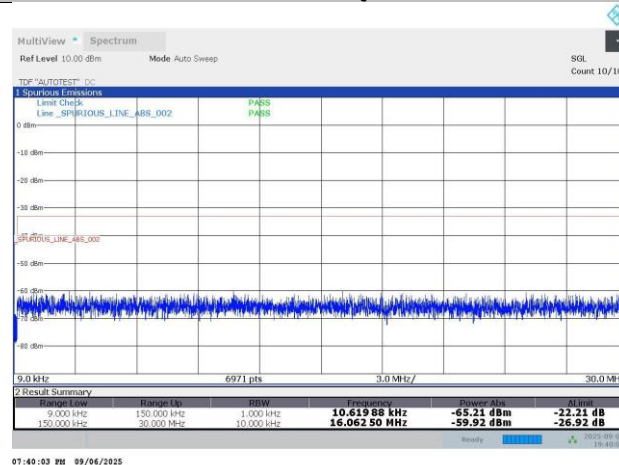


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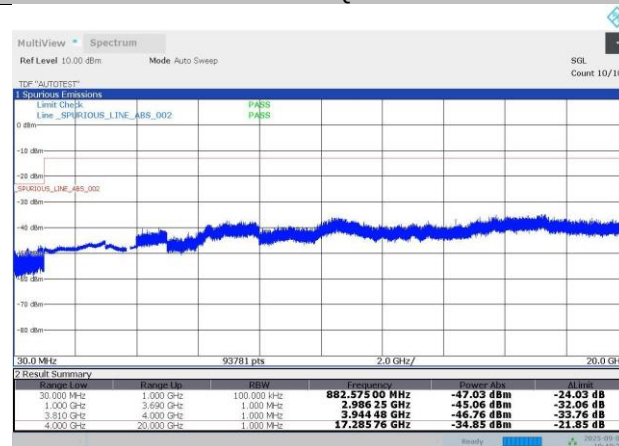


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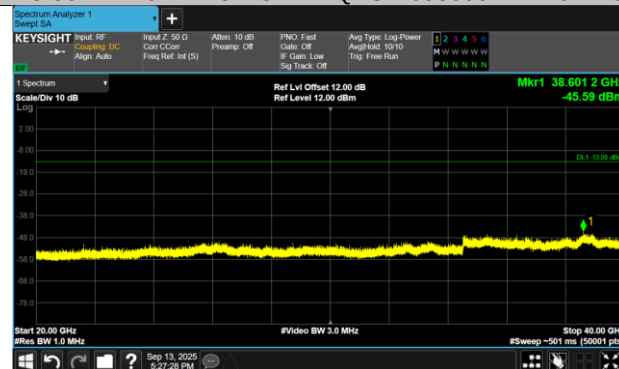
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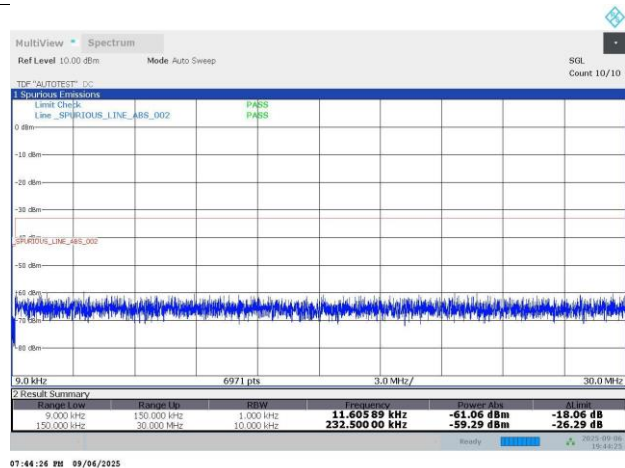


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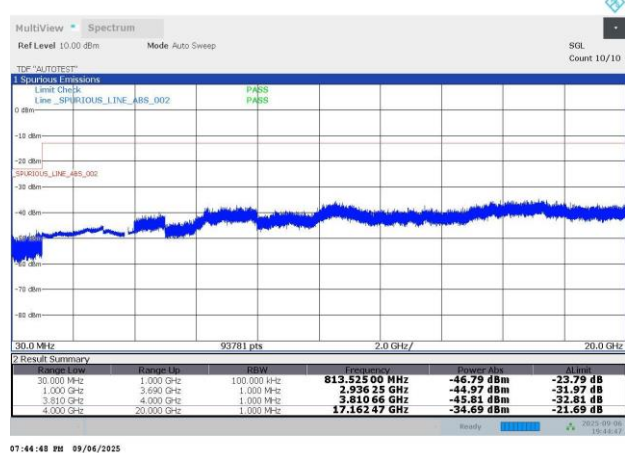
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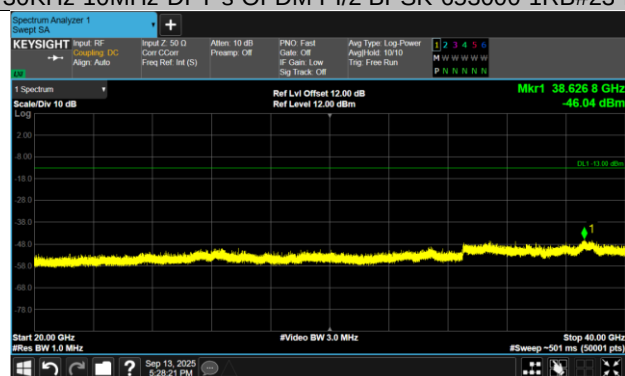
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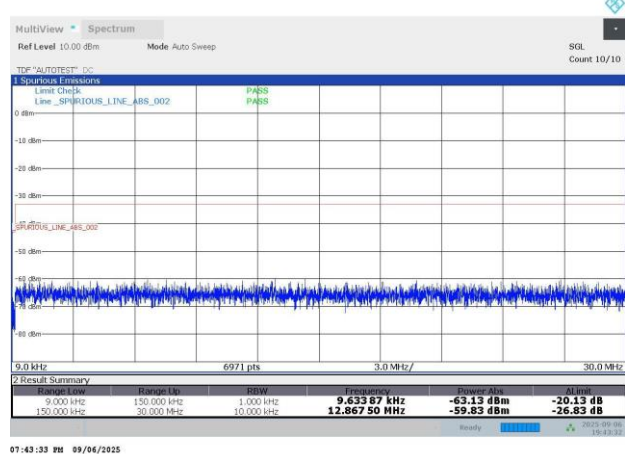
N78-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-653000-1RB#23-PASS



N78-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-653000-1RB#23-PASS



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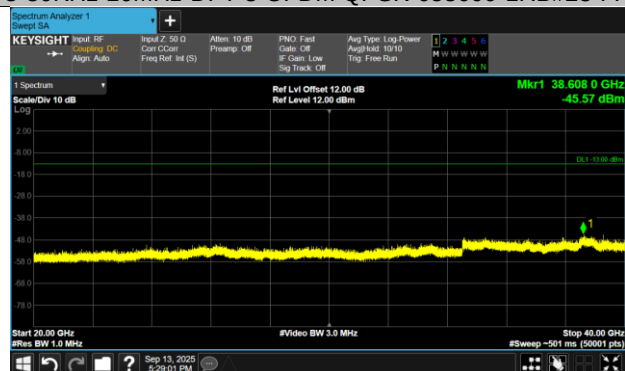


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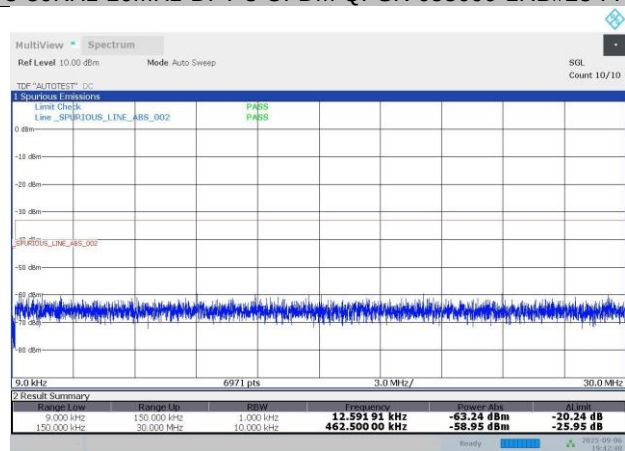


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N78-30KHz-10MHz-DFT-s-OFDM QPSK-653000-1RB#23-PASS



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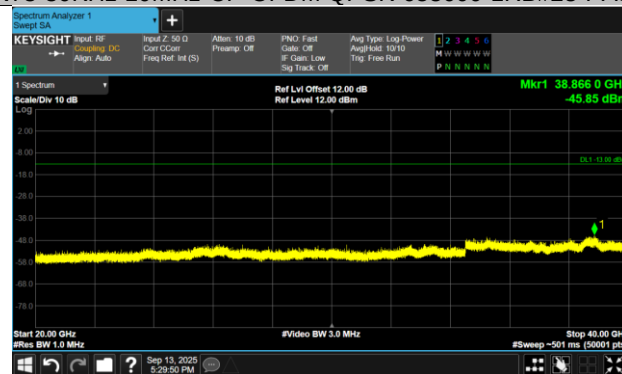


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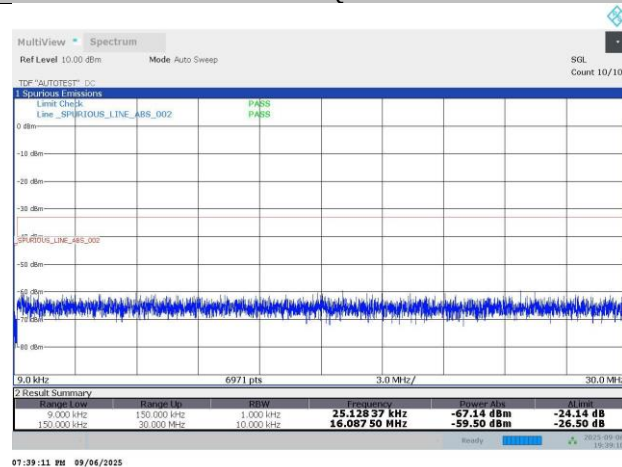
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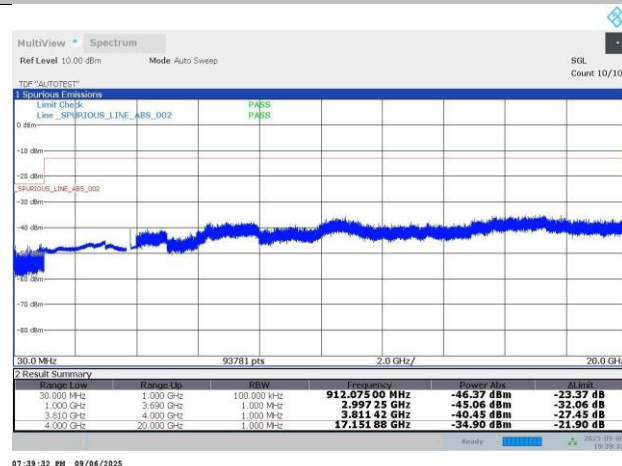
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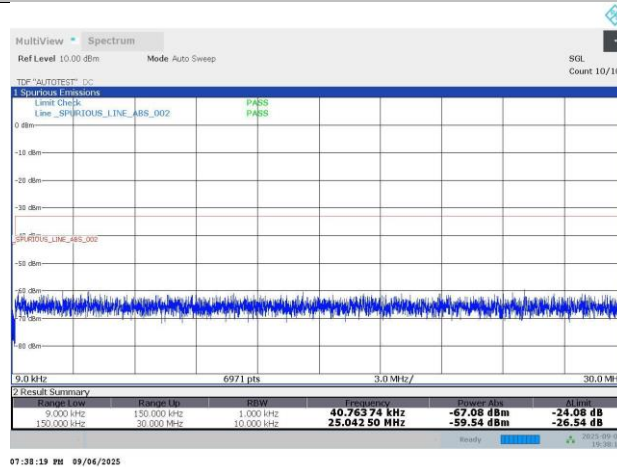
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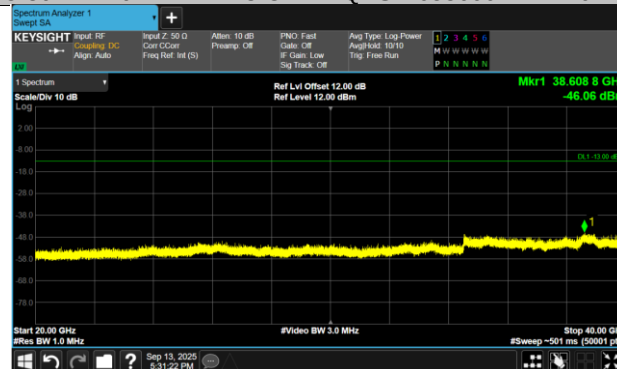
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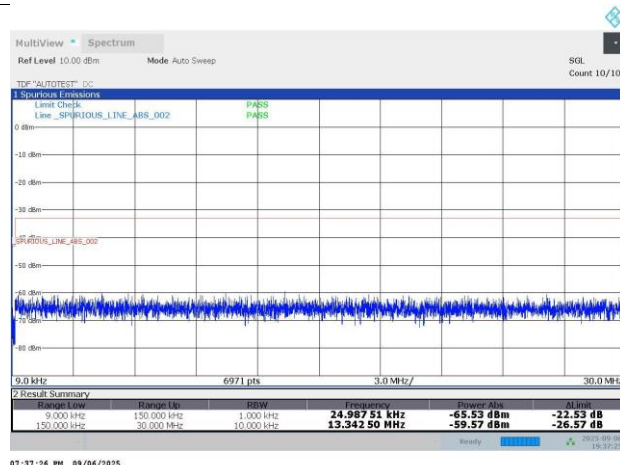
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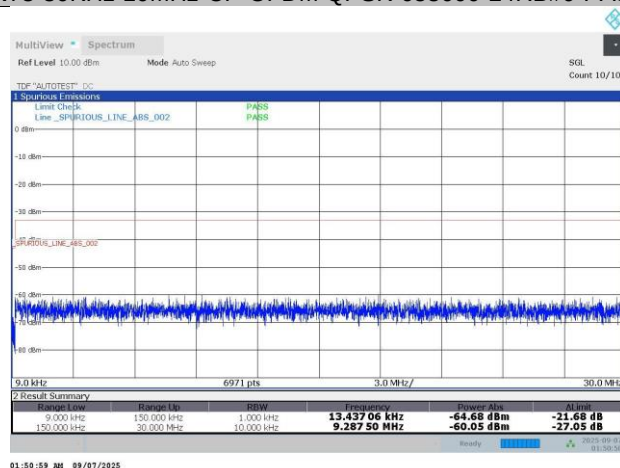
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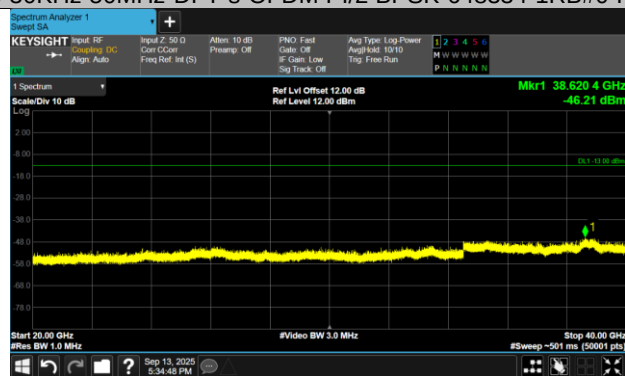
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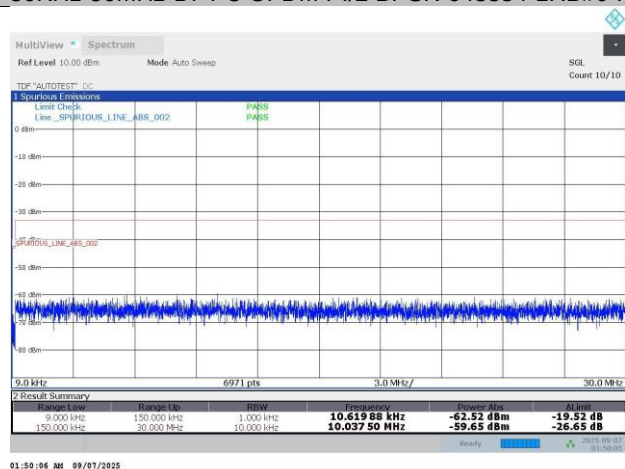
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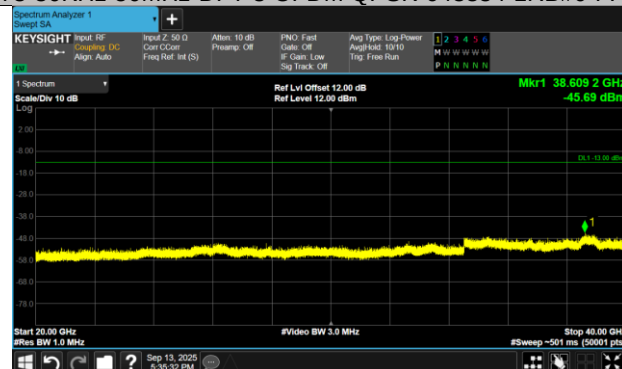
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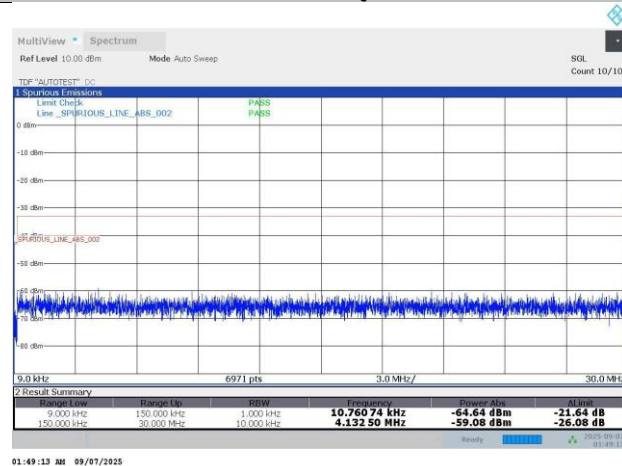
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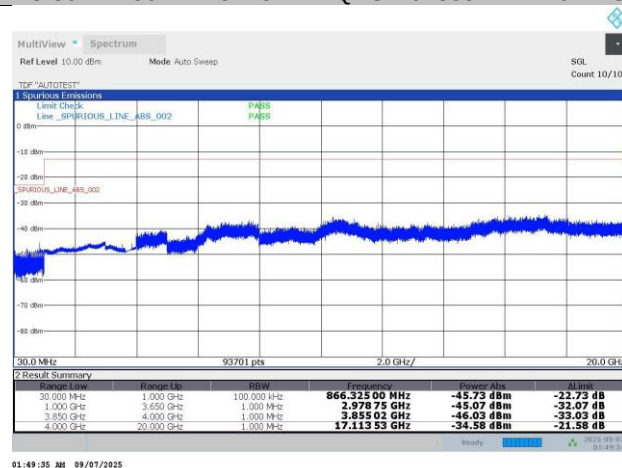
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N78-30KHz-50MHz-DFT-s-OFDM QPSK-648334-1RB#0-PASS



N78-30KHz-50MHz-CP-OFDM QPSK-648334-1RB#0-PASS



KEYSIGHT Spectrum Analyzer 1
Waveform SA

Input RF: **Coupling DC**
Align: Auto

Input Z: 50 Ω
Gen: GCon
Freq Ref: Int (S)

Attenu: 10 dB
Preamp: Off

PNO: Fast
Gate: Off
3' Gen: Low
Sig Track: Off

Avg Type: Log Power
Appl: Off 1010
Tint: Free Run

1 2 3 4 5 6
M W W W W W
P N N N N N

1 Spectrum
Scale/Div: 10 dB
Log

Ref Lvl Offset: 12.00 dB
Ref Level: 12.00 dBm

Mkr1: 38.675 GHz
-45.73 dBm

0.1 -12.00 dBm

Start: 20.00 GHz
#Res: BW 1.0 MHz

#Video BW: 3.0 MHz

Stop: 40.00 GHz
#Sweep: ~501 ms (20001 pts)

Sep 13, 2025
5:36:23 PM

2 Result Summary

Range Lin	Band Lin	RBW	Frequency	Power Abs	Alien
9.000 kHz	150.000 kHz	1.000 kHz	24.987 51 kHz	-66.95 dBm	-23.95 dB
150.000 kHz	30.000 MHz	10.000 kHz	11.417 50 MHz	-59.47 dBm	-26.47 dB

Ready [HELP](#) 01/53/37 MHz 09/07/2025

MultView Spectrum

Ref Level 10.00 dBm Mode Auto Sweep

SQL Count 10/10

TID "AUTOTEST"

1 Spurious Emissions

Limit Check	Pass/Fail
Line_Spurious_Line_Abs_002	Pass

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

-80 dBm

30.0 MHz

99701 pts

2.0 GHz

20.0 MHz

2 Result Summary

Result Line	Result Line	Power	Frequency	Power dBm
30.000 MHz	1.000 GHz	100.000 MHz	600.7750 MHz	-47.63 dBm
1.000 GHz	3.650 GHz	1.000 MHz	2.925 25 GHz	-45.24 dBm
3.650 GHz	4.000 GHz	1.000 MHz	3.902 32 GHz	-45.74 dBm
4.000 GHz	20.000 GHz	1.000 MHz	16.645 76 GHz	-34.63 dBm

Ready

2015-09-07 08:58:23

KEYSIGHT Spectrum Analyzer 1
Sweep SA

Input: RF
Coupling: DC
Align: Auto

Input F: 58.0
Core C/Cor
Freq Ref: Int (S)

Attenu: 10 dB
Preamp: Off

PNO: Fast
Gate: Off
SI: Clean Low
Sig: Track: Off

Avg Type: Log Power
Aver/Ref: 10/10
Trig: Free Run

2 3 4 5 6
M W X Y Z 10 11
P N 12 13 14 15

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset: 12.00 dB
Ref Level: 20.00 dBm

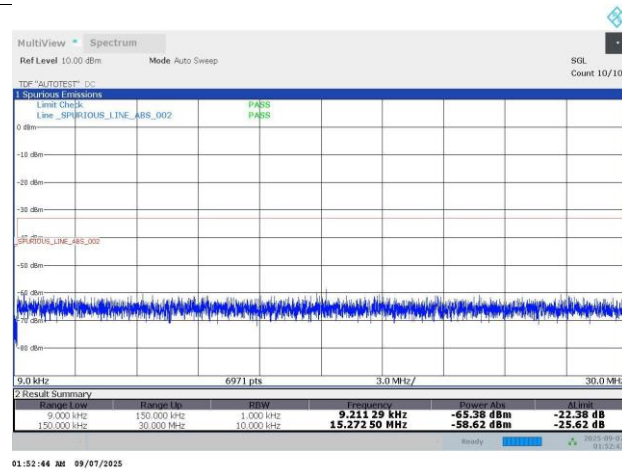
Mkr1 38.876 0 GHz
-45.76 dBm

20.00 GHz 49.00 GHz
Start 20.09 GHz Stop 49.00 GHz
#Res BW 1.0 MHz #Sweep -501 ms (50001 pts)

#Video BW 3.0 MHz

Sep 13, 2025
6:12:10 PM

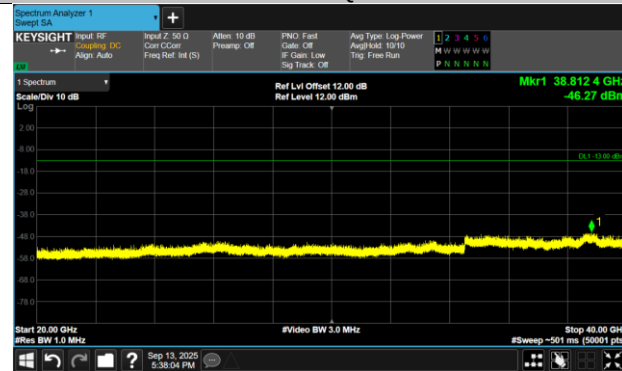
Tel : +86 769 38816888 Fax : +86 769 38816888 Page Number : 202 / 233
 Template No.: vtc-CTR-RF015 Report Version : Rev. 01
 Add : 3 / F, Building M1, Zone B, vivo Industrial Park, No.1 vivo Road, Changan, Dongguan, Guangdong, China



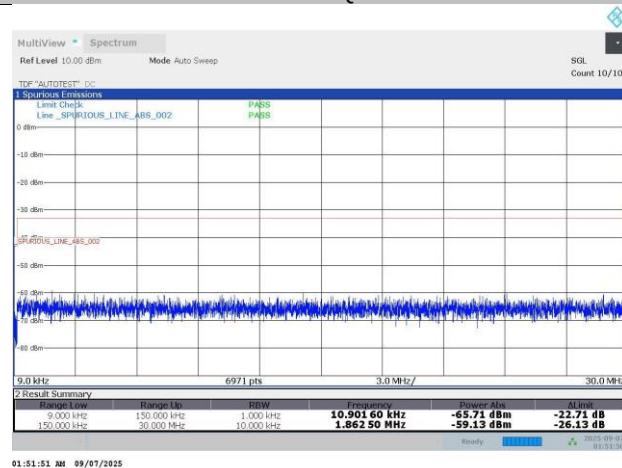
N78-30KHz-50MHz-DFT-s-OFDM QPSK-648334-1RB#132-PASS



N78-30KHz-50MHz-DFT-s-OFDM QPSK-648334-1RB#132-PASS



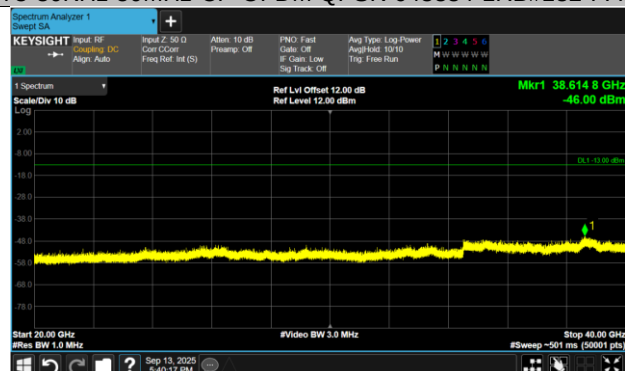
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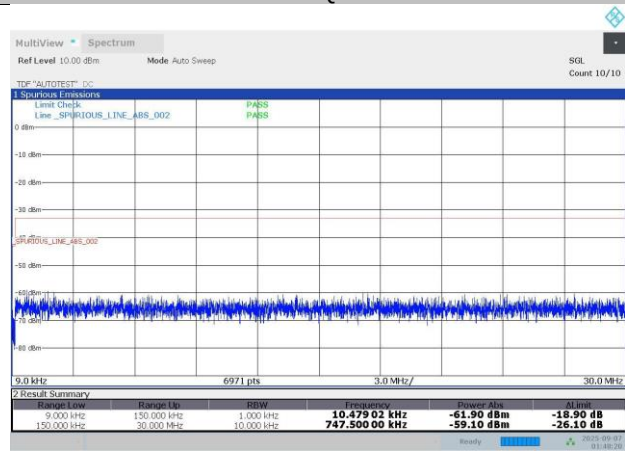
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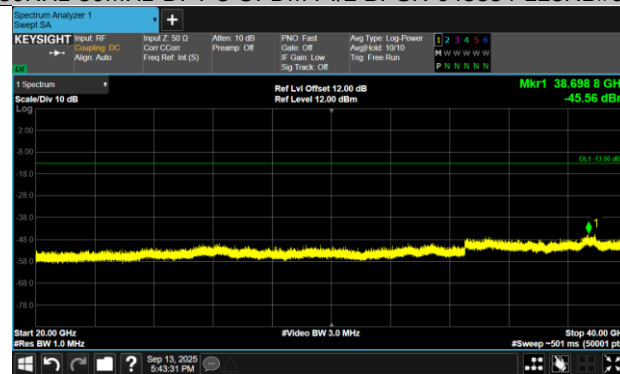


N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-648334-128RB#0-PASS



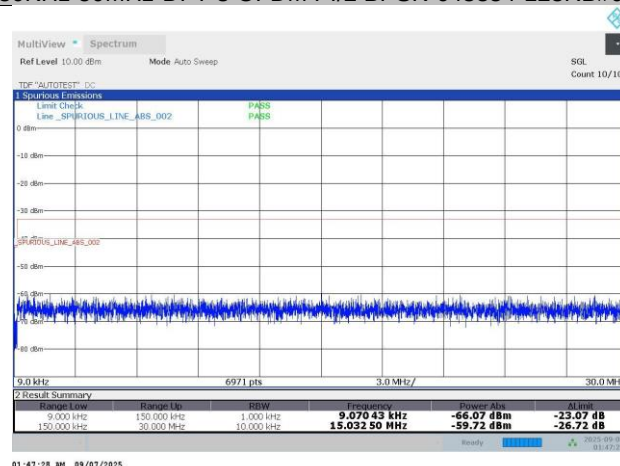
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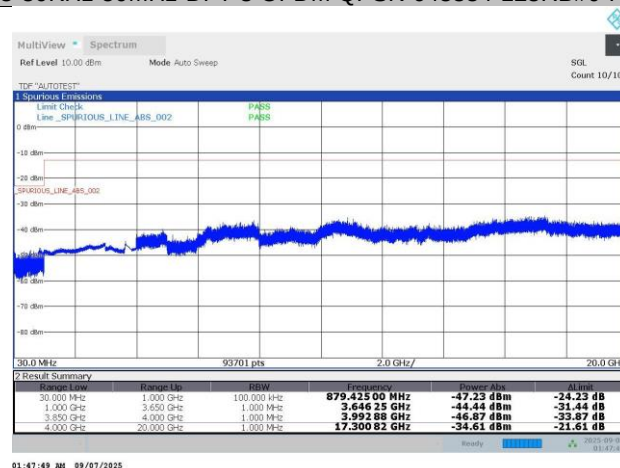
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N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-648334-128RB#0-PASS



01:47:28 AM 09/07/2025

N78-30KHz-50MHz-DFT-s-OFDM QPSK-648334-128RB#0-PASS

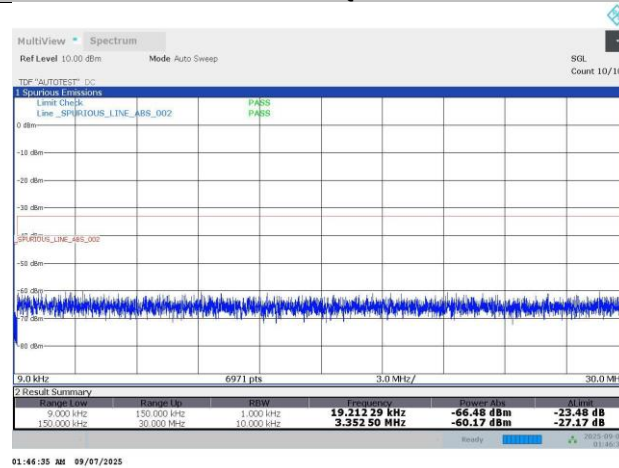


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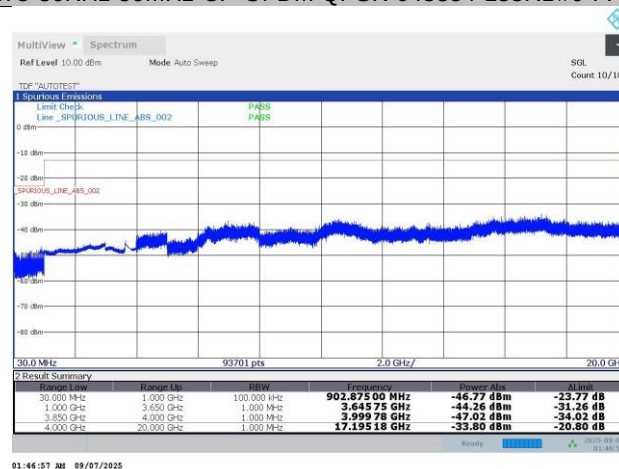
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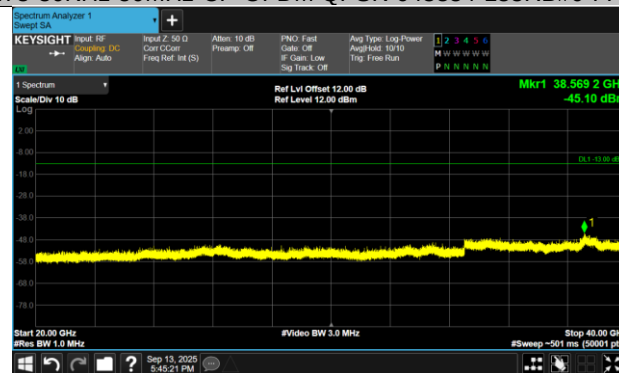
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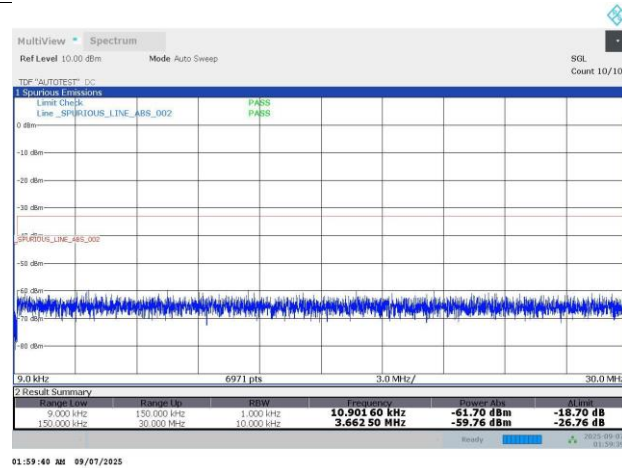
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N78-30KHz-50MHz-CP-OFDM QPSK-648334-133RB#0-PASS



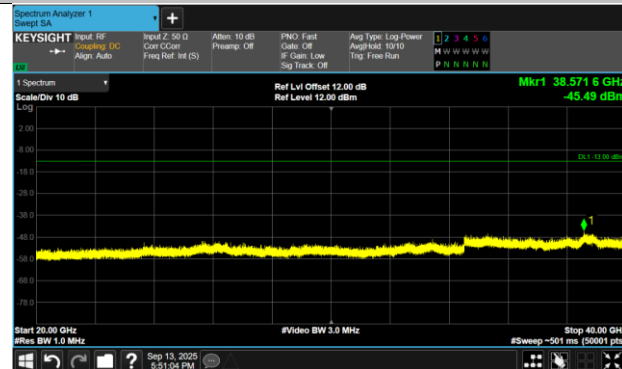
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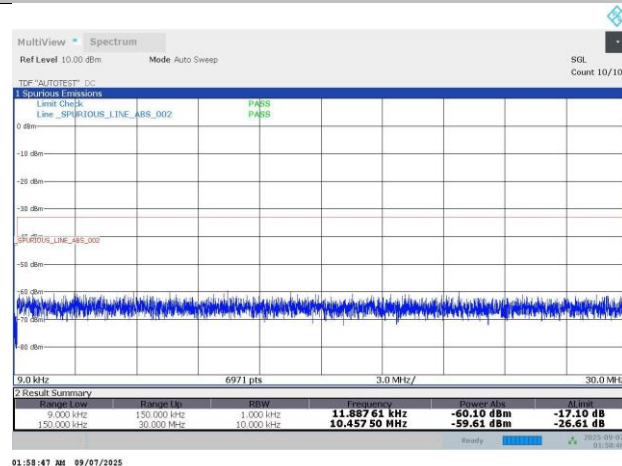
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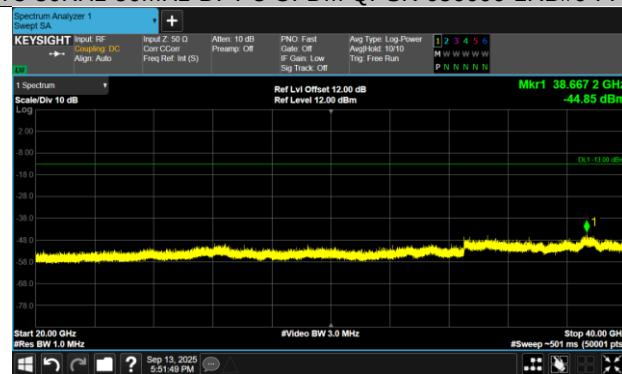
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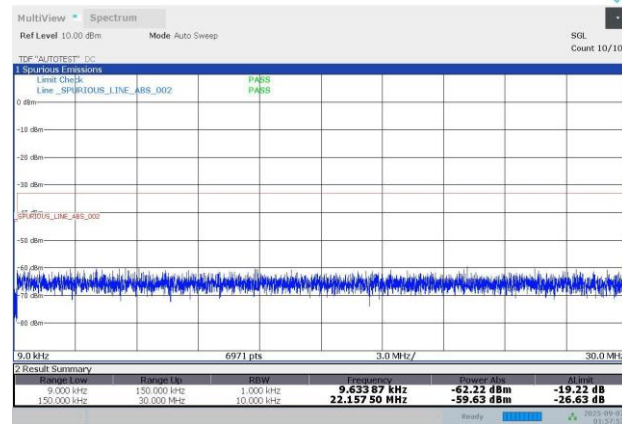
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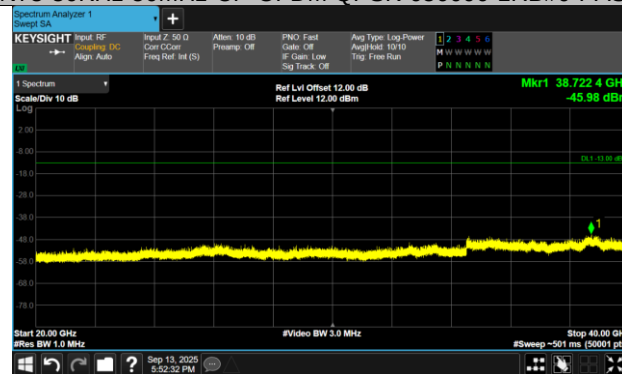
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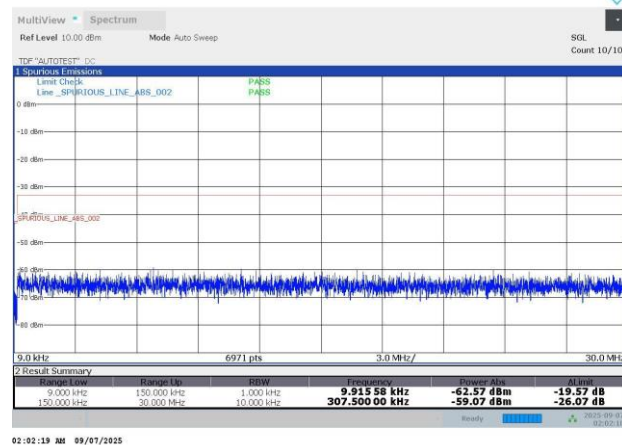
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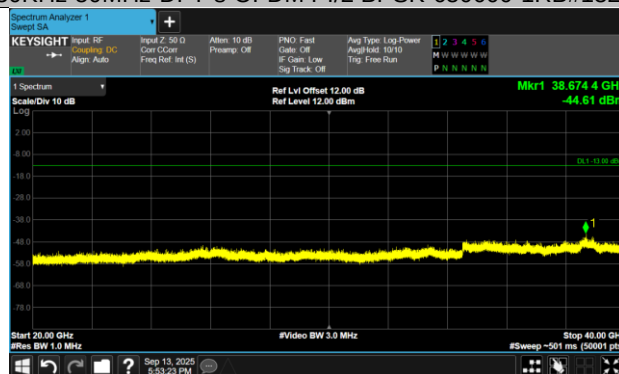
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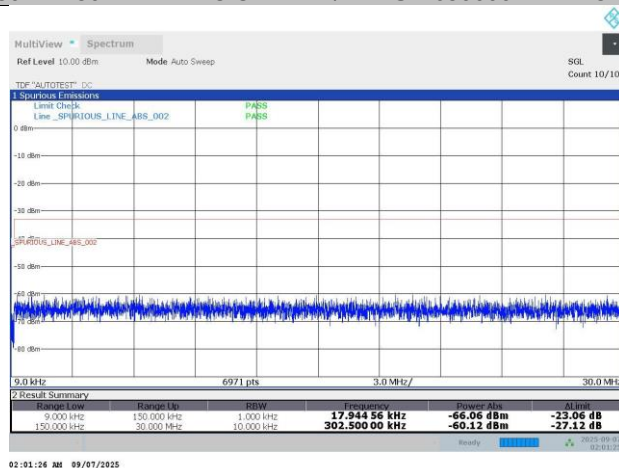
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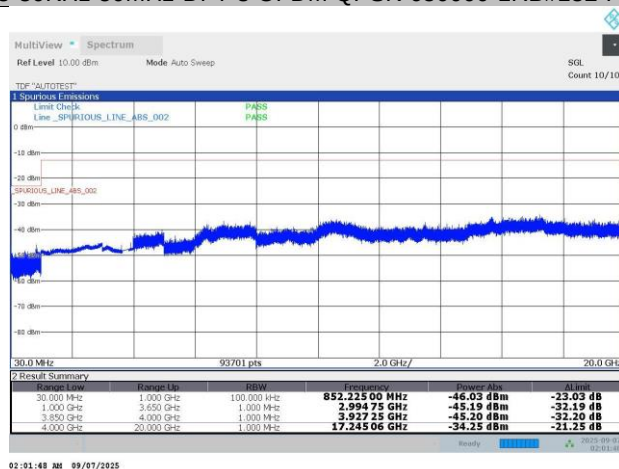
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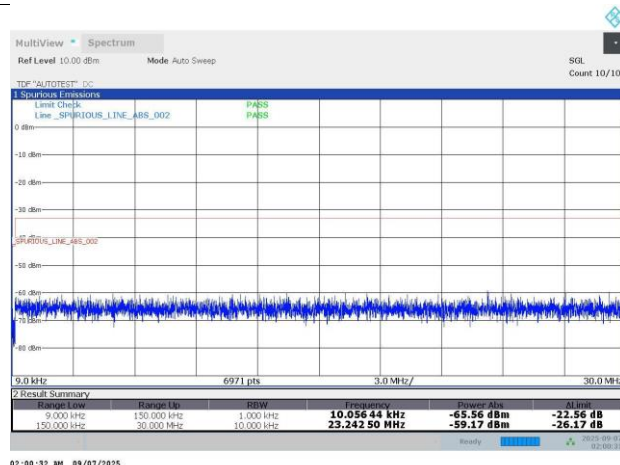
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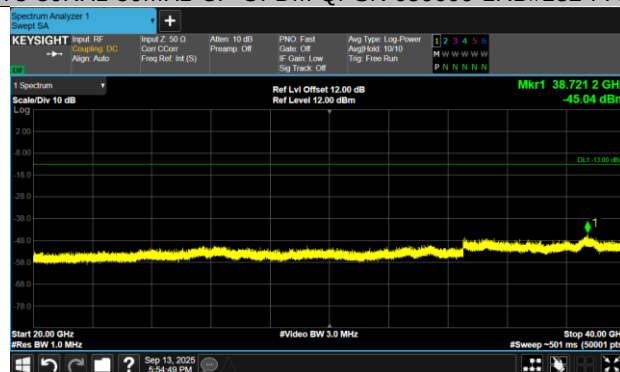
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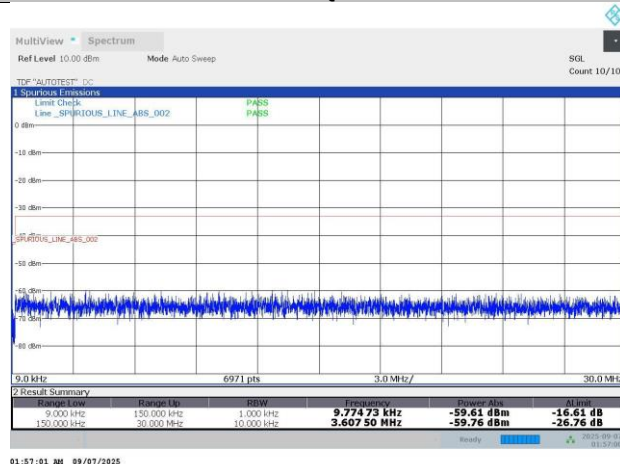
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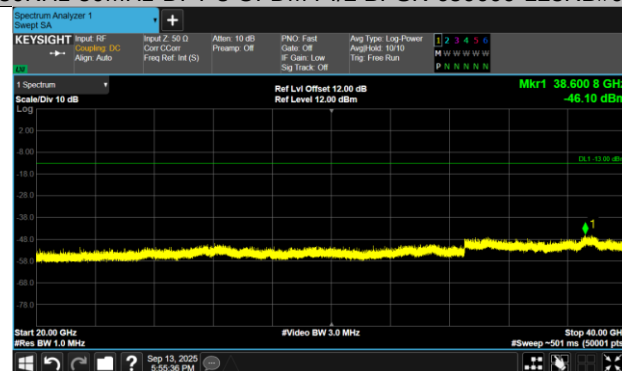
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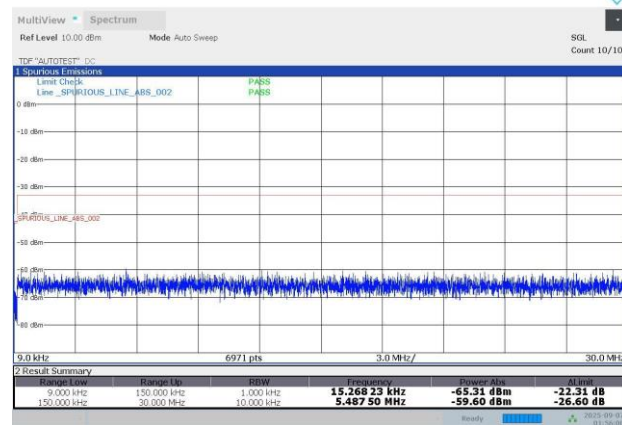
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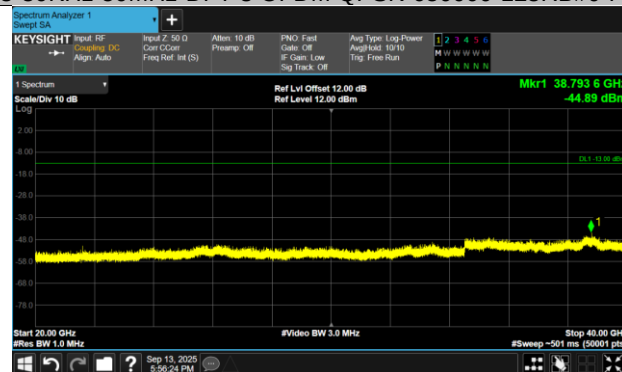
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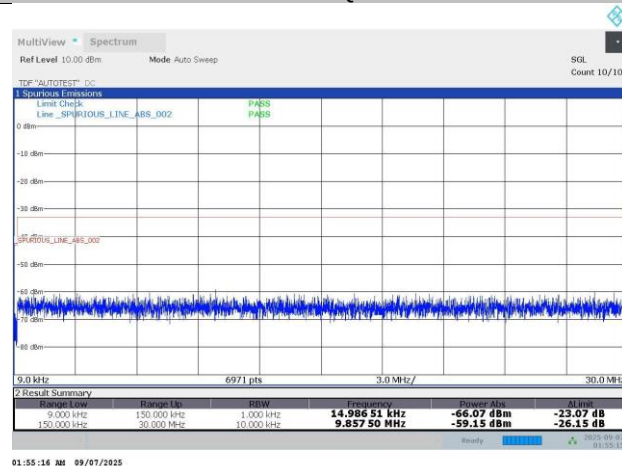
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N78-30KHz-50MHz-DFT-s-OFDM QPSK-650000-128RB#0-PASS



N78-30KHz-50MHz-DFT-s-OFDM QPSK-650000-128RB#0-PASS



N78-30KHz-50MHz-CP-OFDM QPSK-650000-133RB#0-PASS

