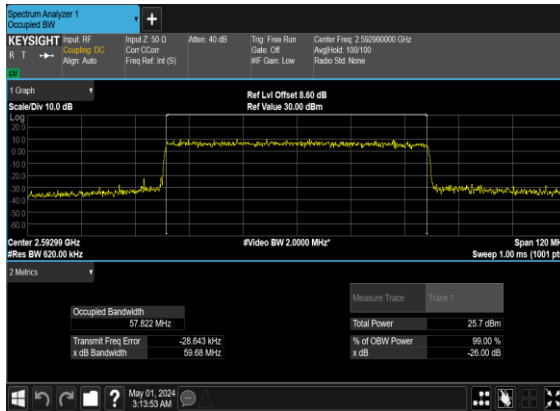
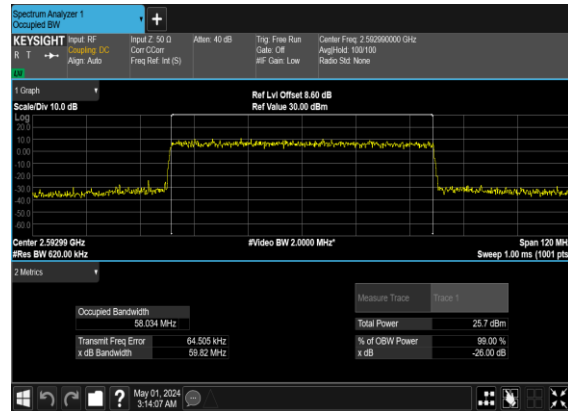


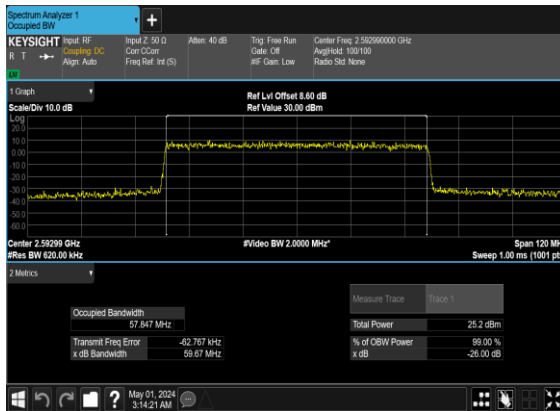
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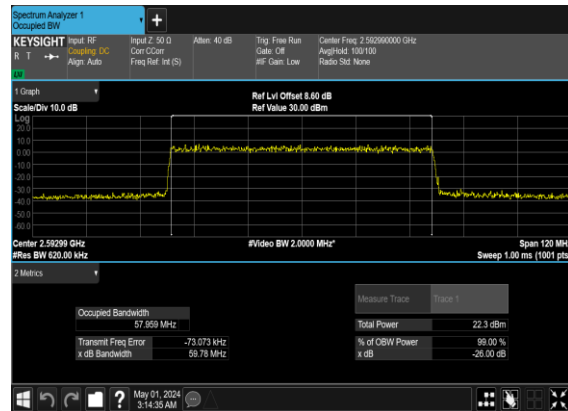
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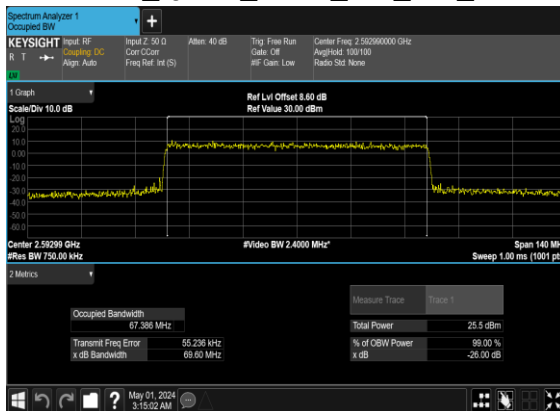
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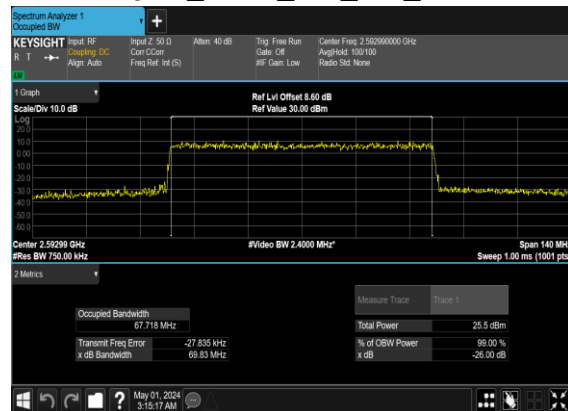
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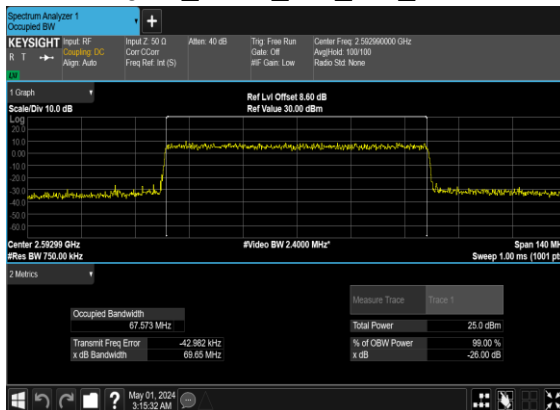
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OFDM_QPSK_Outer_Full_Mid_CH



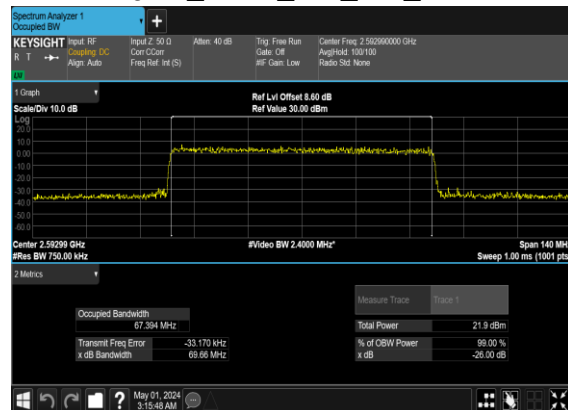
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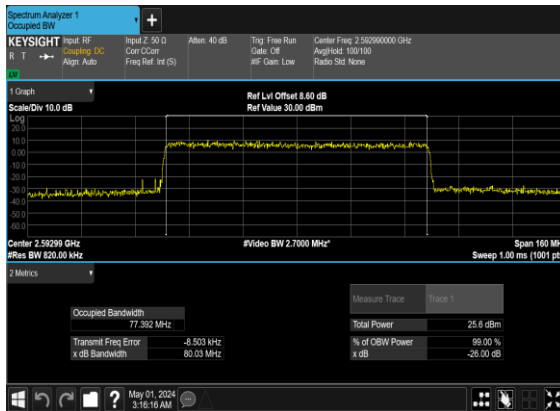
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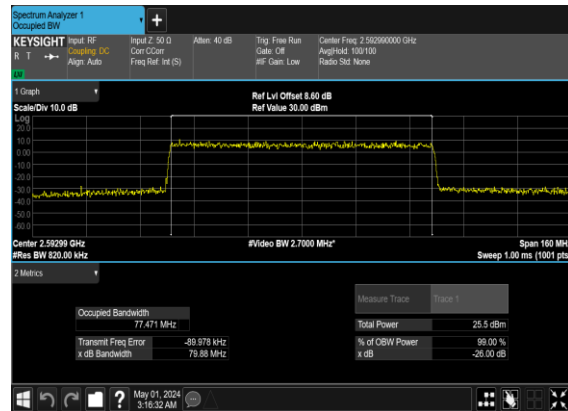
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QAM_Outer_Full_Mid_CH



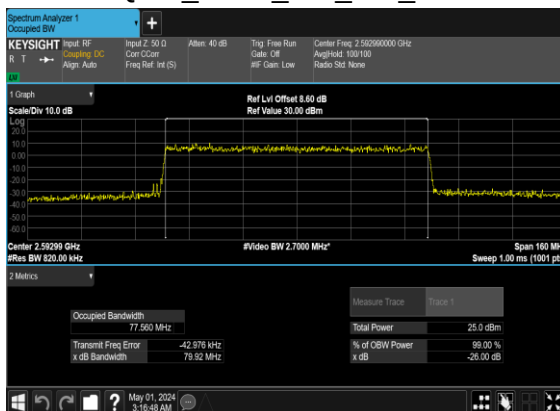
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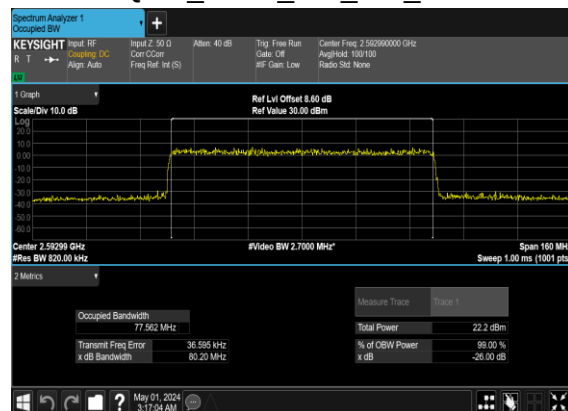
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QAM_Outer_Full_Mid_CH



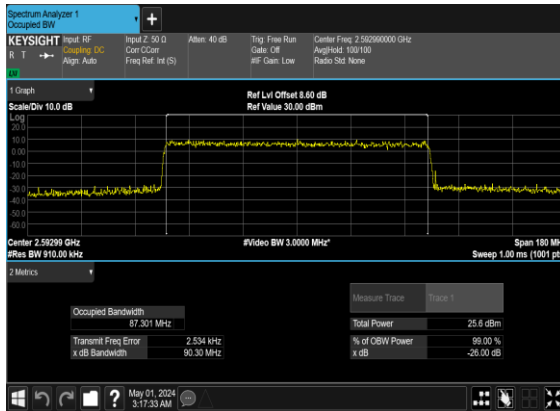
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QAM_Outer_Full_Mid_CH



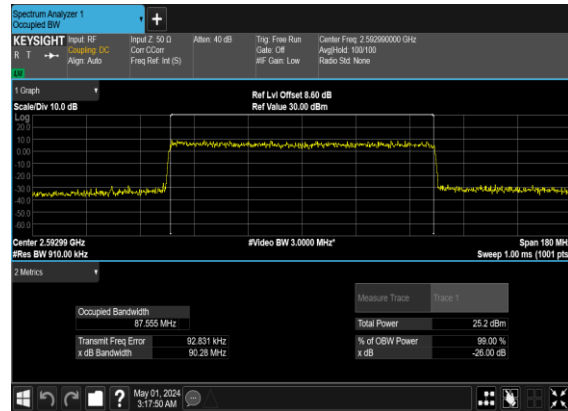
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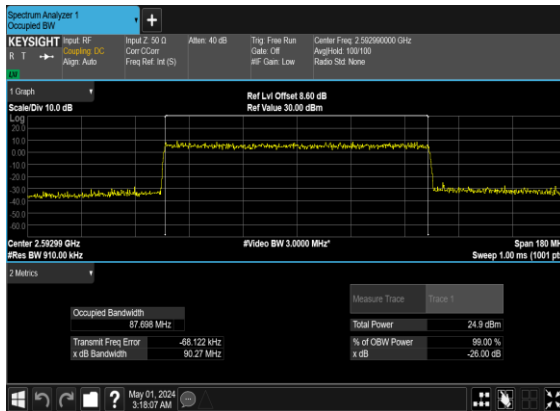
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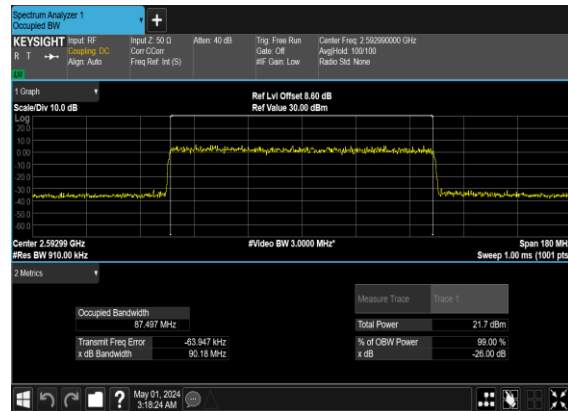
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QAM_Outer_Full_Mid_CH



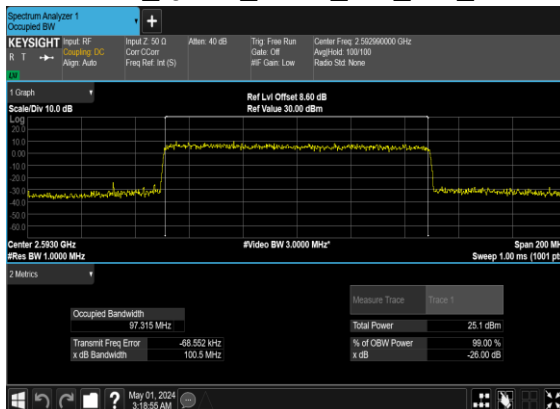
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QAM_Outer_Full_Mid_CH



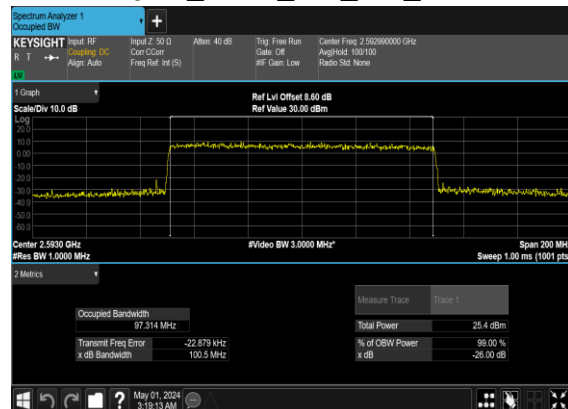
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QAM_Outer_Full_Mid_CH



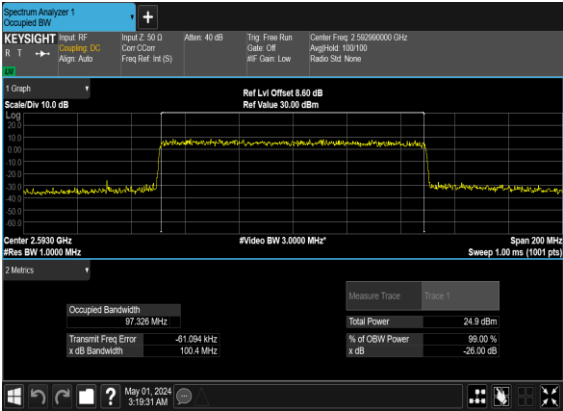
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OFDM_QPSK_Outer_Full_Mid_CH



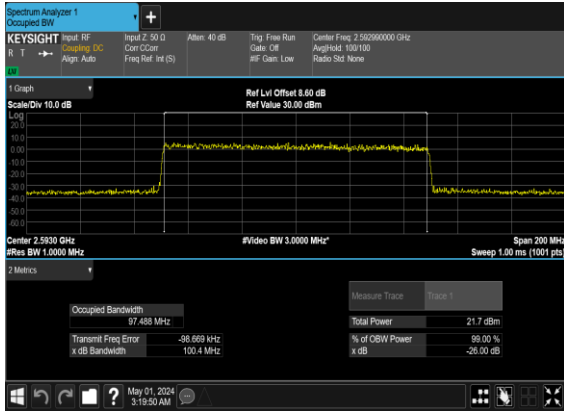
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QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

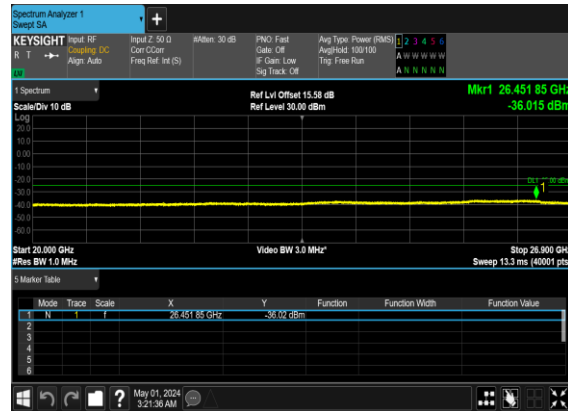
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

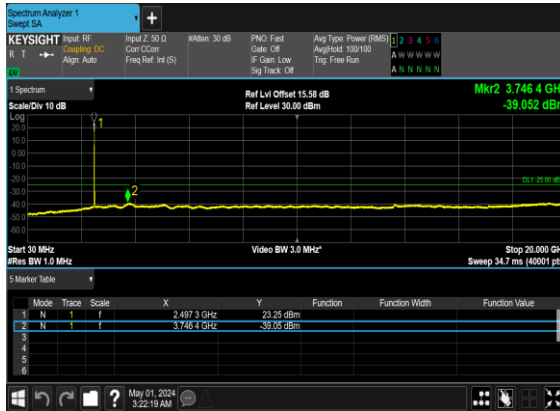
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OFDM_BPSK_Edge_1RB_Left_Low_CH



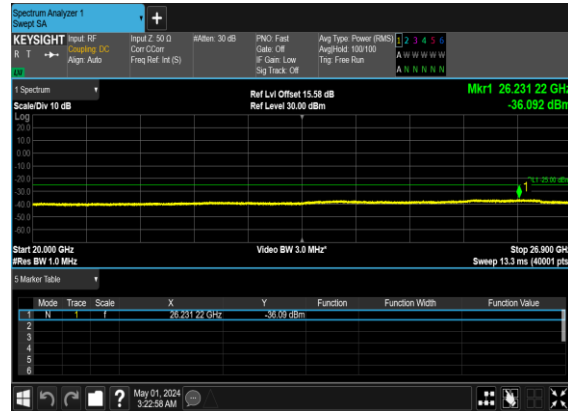
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OFDM_BPSK_Edge_1RB_Left_Low_CH



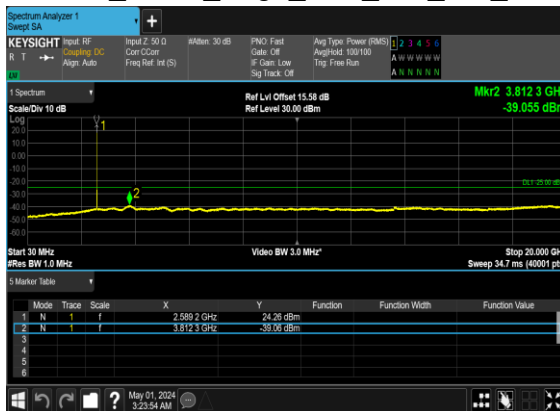
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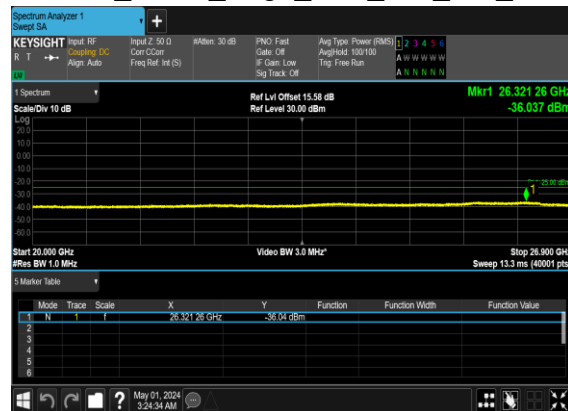
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OFDM_QPSK_Edge_1RB_Left_Low_CH



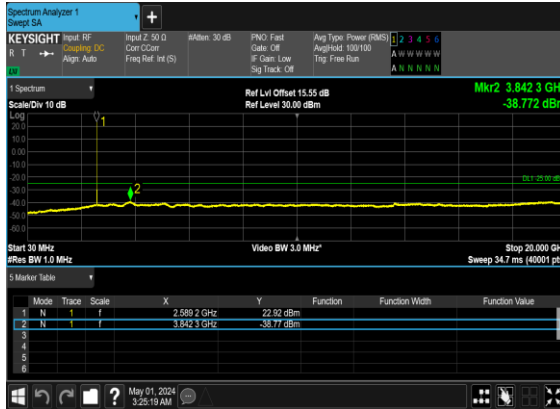
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



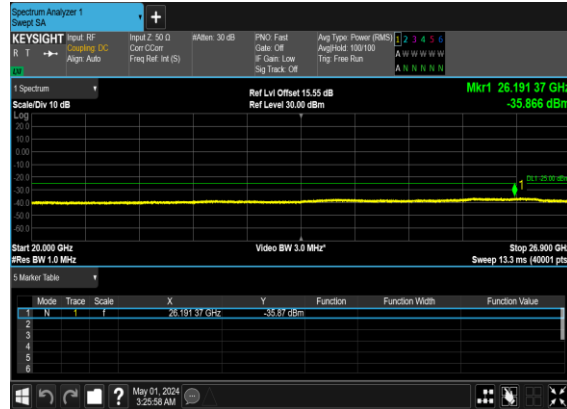
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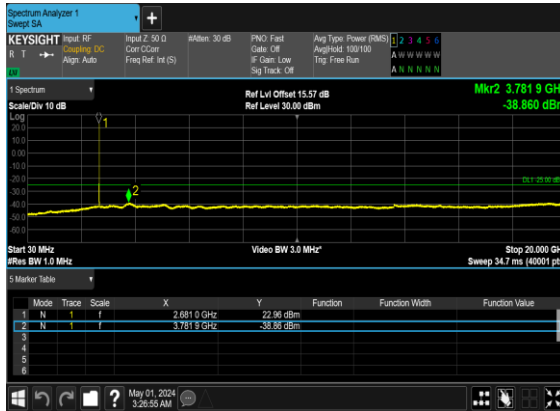
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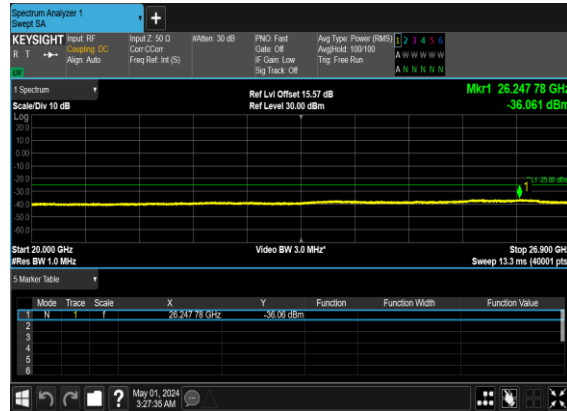
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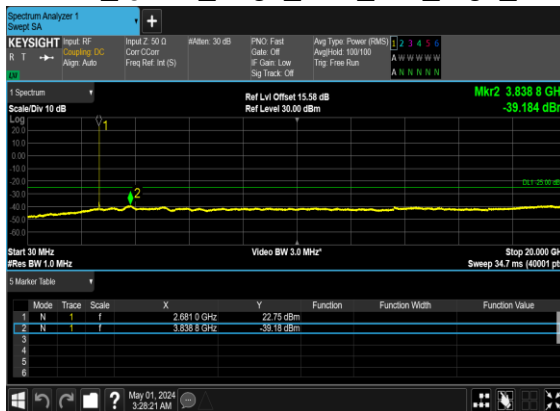
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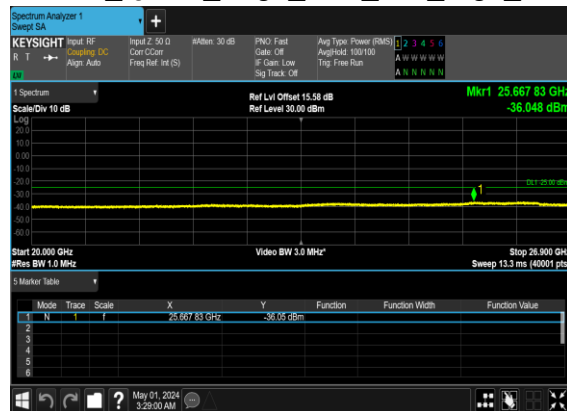
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



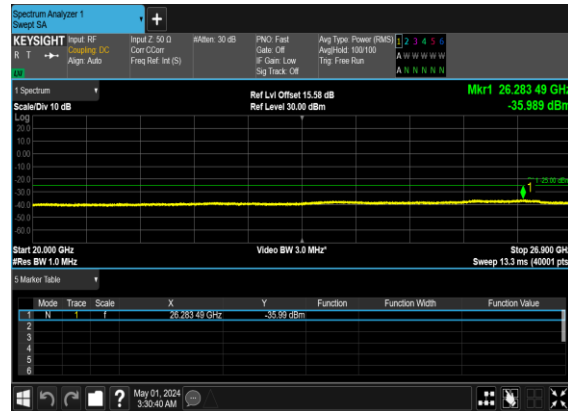
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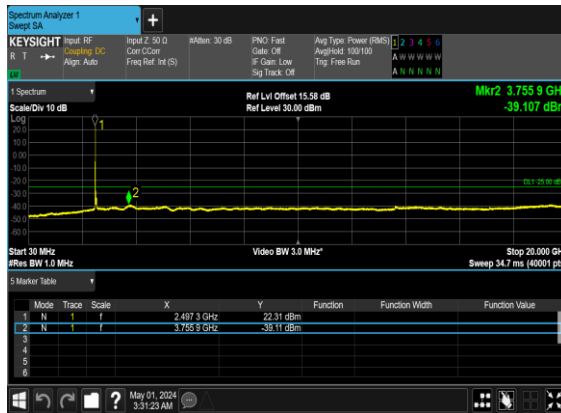
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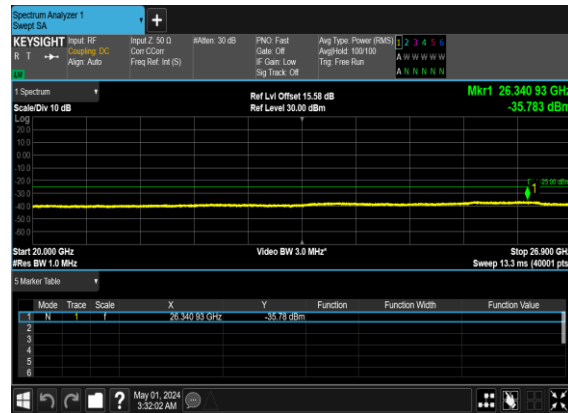
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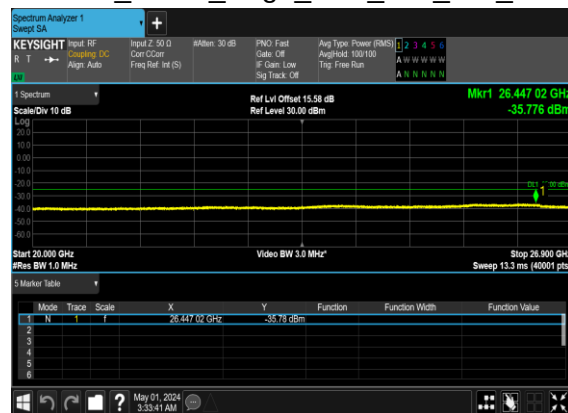
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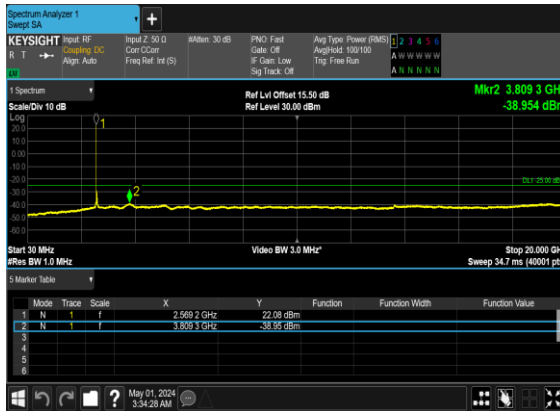
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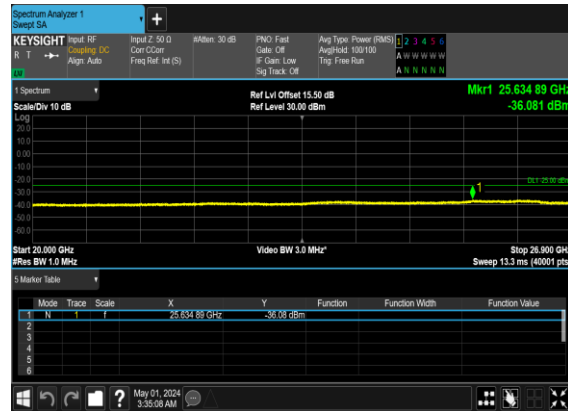
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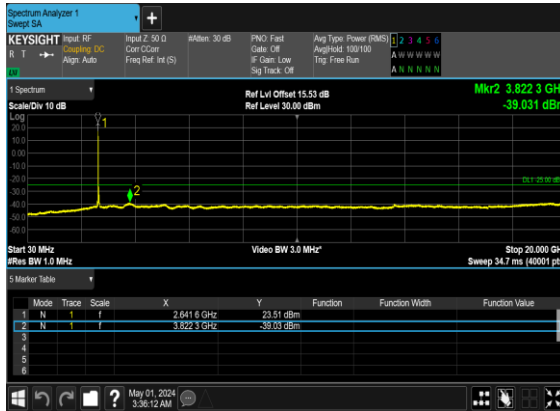
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



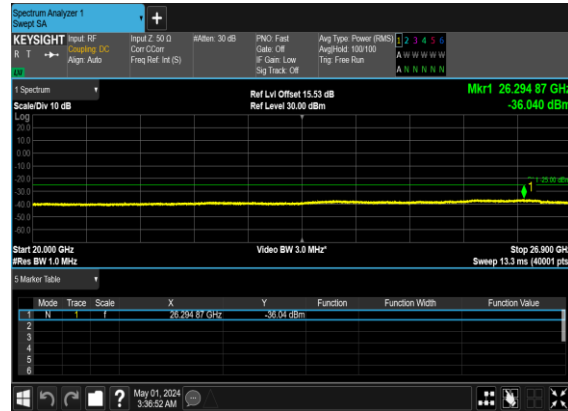
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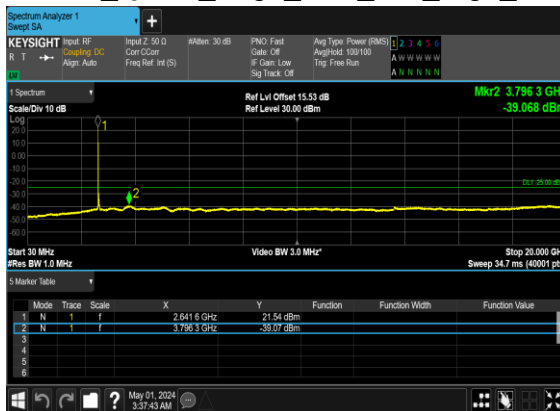
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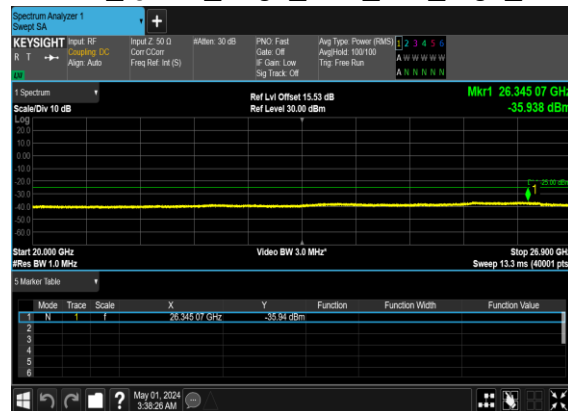
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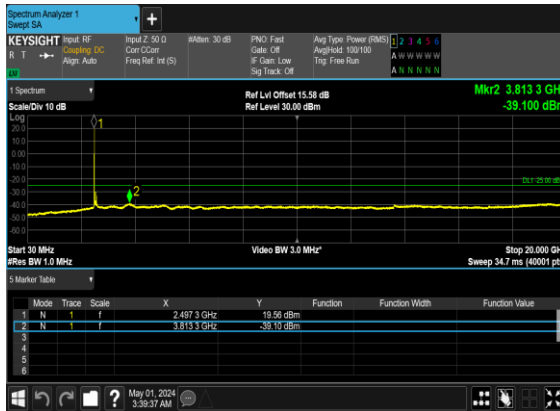
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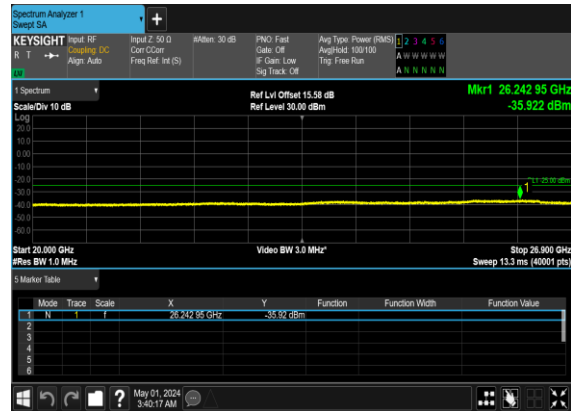
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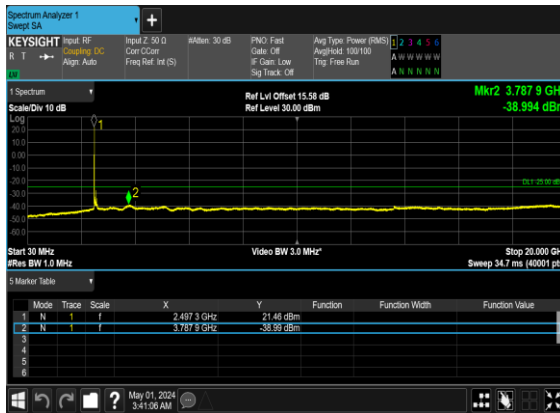
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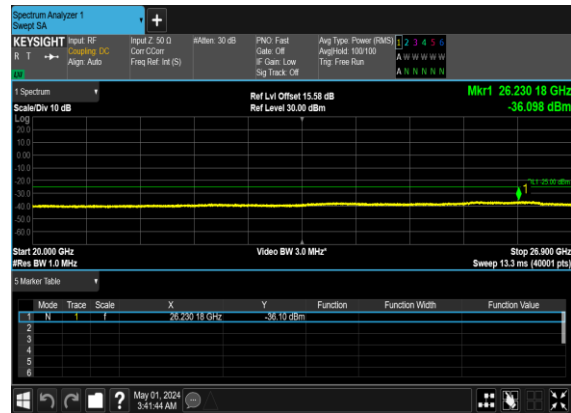
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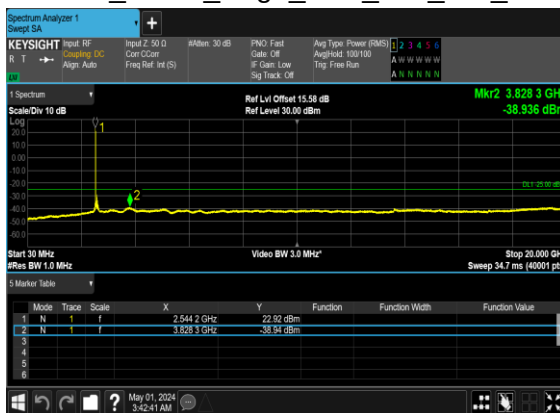
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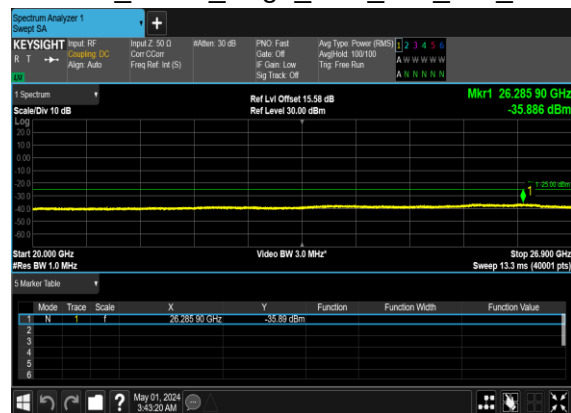
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



Spectrum Analyzer 1
Sweep SA 7

KEYSTREAM Input RF
T T
→ Align Auto

Input Z: 50 Ω
Cort Coef
Freq Ref: Int (S)

Attain: 30 dB

PNO Fast
Gate: Off
R Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
AverTime: 100/100
Tog: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

Scale/Div 10 dB

Ref Lvl Offset 15.54 dB
Ref Level 30.00 dBm

Mkr2 3.790 4 GHz
-39.068 dBm

Start 30 MHz
Res BW 1.0 MHz

Video BW 3.0 MHz*

Stop 20.00 GHz
Sweep 34.7 ms (#40001 pts)

Marker table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	M	f	2.542 GHz	21.94 dBm			
2	N	f	3.790 4 GHz	-38.07 dBm			
3							
4							
5							
6							

May 01, 2024
3:44:08 AM

The screenshot displays a Keysight Spectrum Analyzer interface. The top control bar shows settings for Input RF (Channel 1), Input Z (50 Ohm), and various power and frequency parameters. The main display area shows a frequency spectrum plot with a signal at 26.383 GHz. The plot has a scale of 10 dB and a resolution bandwidth of 3.0 MHz. The bottom table provides measurement data for the signal, including its frequency, power, and function.

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	I	26.383 38 GHz	-36.11 dBm			
2							
3							
4							
5							
6							

Spectrum Analyzer 1
Sweep SA

KEYSTREAM Input RF
R T → Locking DC
Align Auto

Input Z: 50 Ω
Corr CC: Off
Freq Ref: Int (S)

#ARef: 30 dB

PHO Fast
Gate: Off
F: Gain Low
Sig Track: Off

Avg Type: Power (RMS)
Averaging: 100100
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div 10 dB
Log
Ref Level 30.00 dBm

Start 30 MHz
#Res BW 1.0 MHz

Video BW 3.0 MHz*

Stop 2000 GHz
Sweep 34.7 ms (40001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.591 2 GHz	22.60 dBm			
2	N	1	f	3.775 9 GHz	-38.93 dBm			
3								
4								
5								
6								

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF
R T $\rightarrow$ **Amplitude DC**
Align Auto

Input Z: 50.0
Corr Coeff
Freq Ref: 1st (S)

Attenu: 30.0 dB

PNO Fast
Gate: Off
IF: 100 kHz
Sig Track: Off

Avg Type: Power (RMS)
Averaging: 100/100
Top: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div: 10 dB
Log
0.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
100.00

Ref Level: 55.56 dBm
Ref Lvl Offset: 15.56 dBm

Mkr1 25.637 65 GHz
-36.00 dBm

Start 20.000 GHz
Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 26.000 GHz
Sweep 13.3 ms (40001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	I	25.637 65 GHz	-36.01 dBm			
2							
3							
4							
5							
6							

May 01, 2024
3:46:33 AM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF: **RF** | Input 2: 50.0 | Attenu: 30.0 dB | PNO: Fast | Gate: Off | Avg Type: Power (RMS) | 1 2 3 4 5 6
 R T → Creating DC | Corr: CCor | Freq Ref: Int (S) | S: Gain: Low | Amplitude: 100/100 | A W W W W W
 Align: Auto | Trig: Free Run | Sig Track: Off | A N N N N N

1 Spectrum
 Scale/Div: 10 dB | Ref Lvl Offset: 15.00 dB | **Mkr2: 3.012 GHz**
 Log | Ref Level: 30.00 dBm | **-38.881 dBm**
 0.00 | 30.00 | 20.00 | 10.00 | 0.00 | -10.00 | -20.00 | -30.00 | -40.00 | -50.00 | -60.00 | -70.00 | -80.00 | -90.00 | -100.00
 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 17.00 | 18.00 | 19.00 | 20.00 | 21.00 | 22.00 | 23.00 | 24.00 | 25.00 | 26.00 | 27.00 | 28.00 | 29.00 | 30.00 | 31.00 | 32.00 | 33.00 | 34.00 | 35.00 | 36.00 | 37.00 | 38.00 | 39.00 | 40.00 | 41.00 | 42.00 | 43.00 | 44.00 | 45.00 | 46.00 | 47.00 | 48.00 | 49.00 | 50.00 | 51.00 | 52.00 | 53.00 | 54.00 | 55.00 | 56.00 | 57.00 | 58.00 | 59.00 | 60.00 | 61.00 | 62.00 | 63.00 | 64.00 | 65.00 | 66.00 | 67.00 | 68.00 | 69.00 | 70.00 | 71.00 | 72.00 | 73.00 | 74.00 | 75.00 | 76.00 | 77.00 | 78.00 | 79.00 | 80.00 | 81.00 | 82.00 | 83.00 | 84.00 | 85.00 | 86.00 | 87.00 | 88.00 | 89.00 | 90.00 | 91.00 | 92.00 | 93.00 | 94.00 | 95.00 | 96.00 | 97.00 | 98.00 | 99.00 | 100.00
 Start: 30 MHz | Video BW: 3.0 MHz* | Stop: 200.00 MHz
 Res BW: 1.0 MHz | Sweep: 24.7 ms (400001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	f	2.5012 GHz	21.14 dBm			
2	N	f	3.012 GHz	-38.88 dBm			
3							
4							
5							
6							

May 01, 2024 3:47:23 AM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF Coupling: DC Input Z: 50 Ω Con: Calr Freq Ref: Int (S) #Attm: 30 dB PNO: Fast Gate: Off # Chan: 100/100 Avg Type: Power (RMS) Arghold: 100/100 Trig: Free Run

1 2 3 4 5 6
A W W W W W
N N N N N N

1 Spectrum
Scale/Div 10 dB
Log
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0

Ref Lvl Offset 15.00 dBm
Ref Level 30.00 dBm

Mkr1 25.667 GHz
-35.93 dBm

Start 20.000 GHz
#Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 26.000 GHz
Sweep 13.3 ms (40001 pts)

1 Marker table

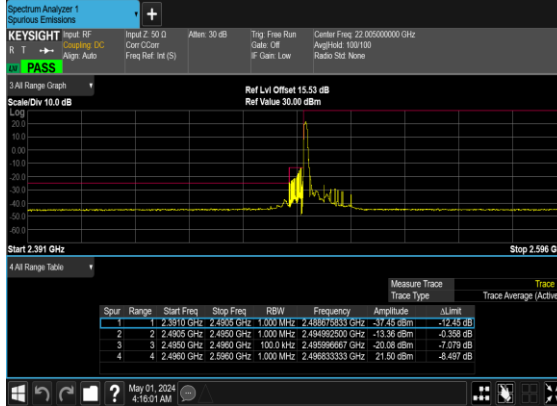
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	25.667 GHz	-35.93 dBm			
2							
3							
4							
5							
6							

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3:48:06 AM

Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

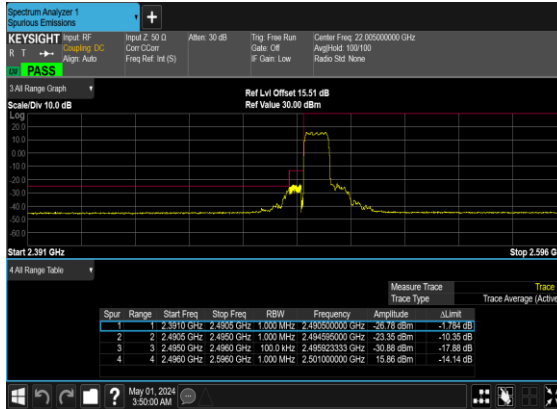
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OFDM_BPSK_Edge_1RB_Left_Low_CH



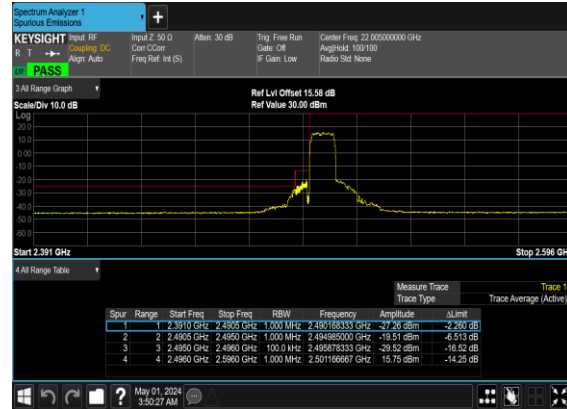
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OFDM_QPSK_Edge_1RB_Left_Low_CH



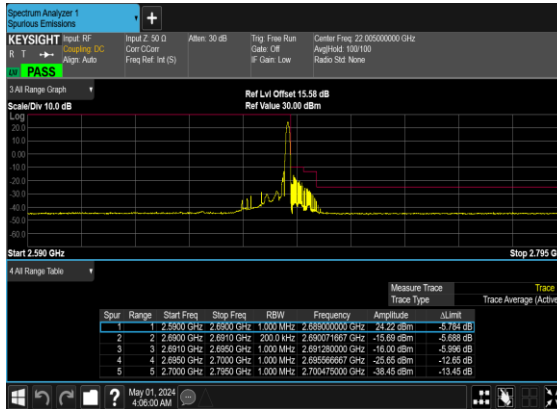
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OFDM_BPSK_Outer_Full_Low_CH



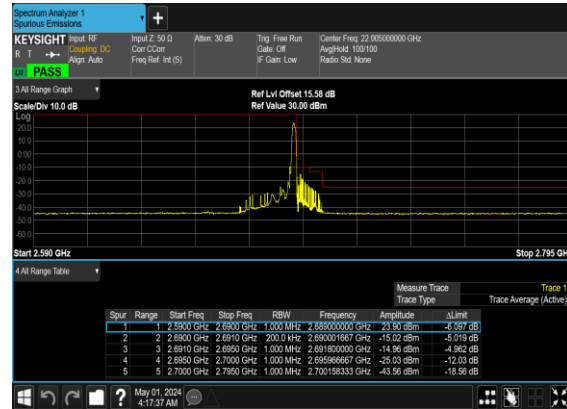
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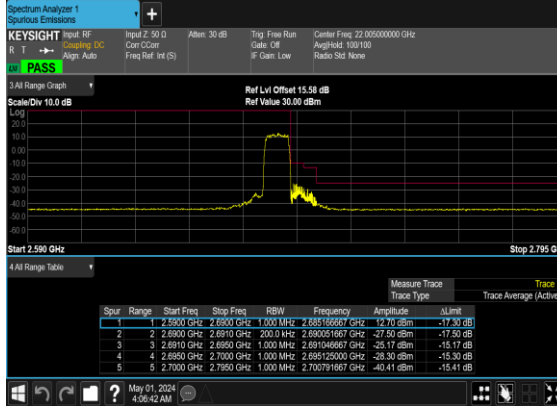
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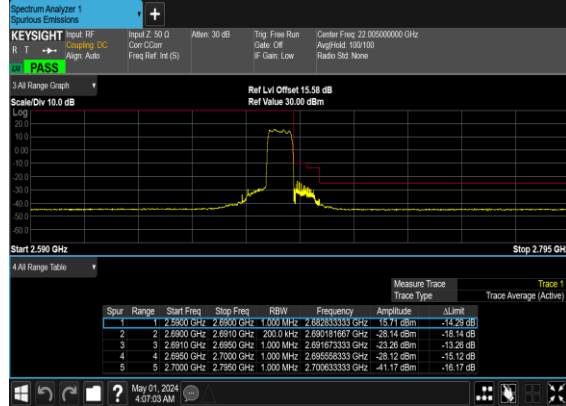
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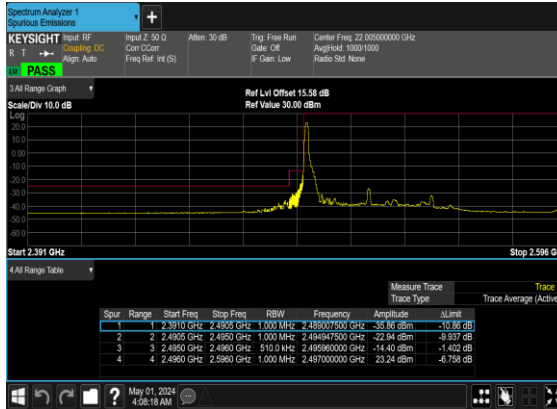
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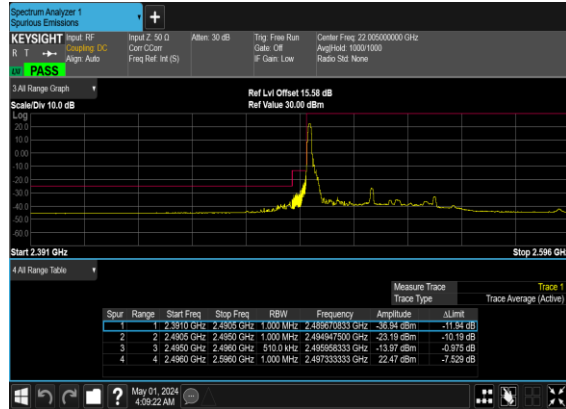
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OFDM_QPSK_Outer_Full_High_CH



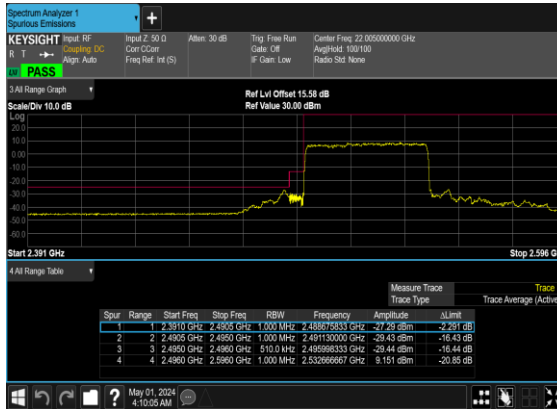
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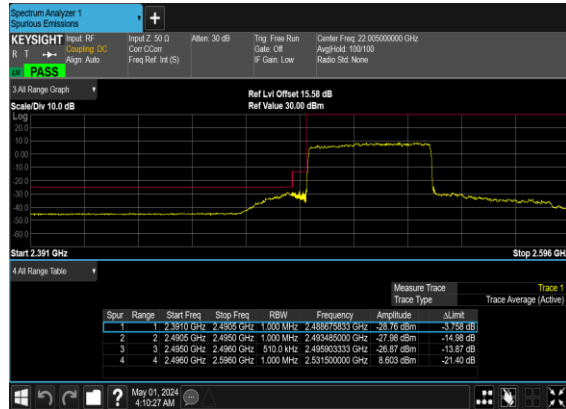
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OFDM_QPSK_Edge_1RB_Left_Low_CH



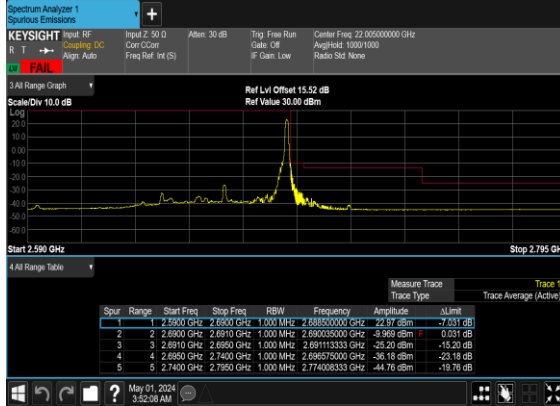
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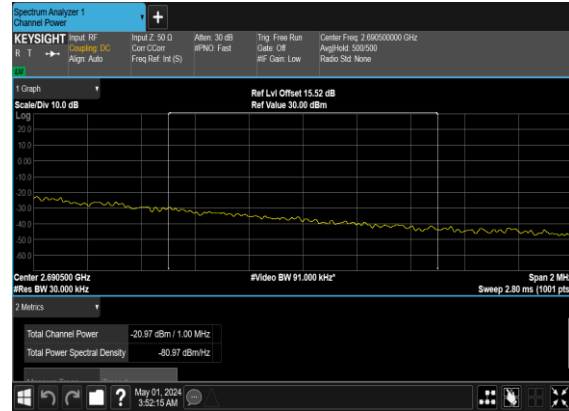
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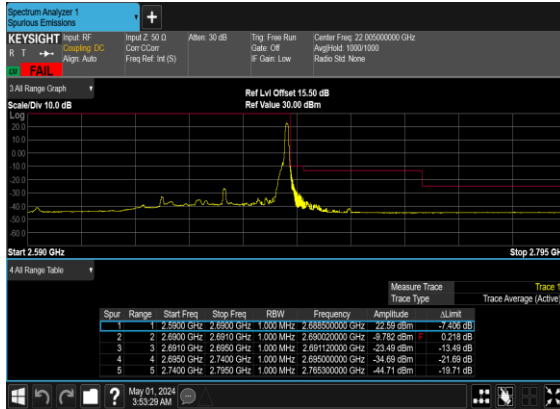
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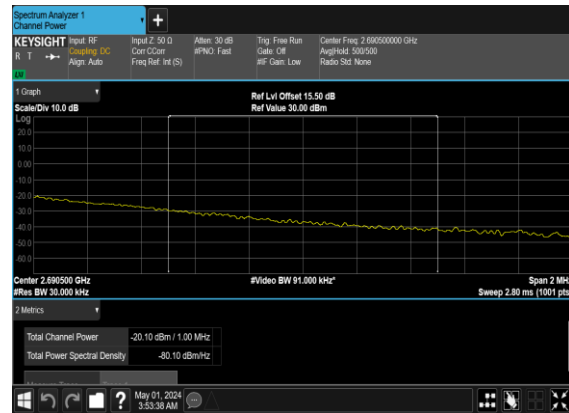
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OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



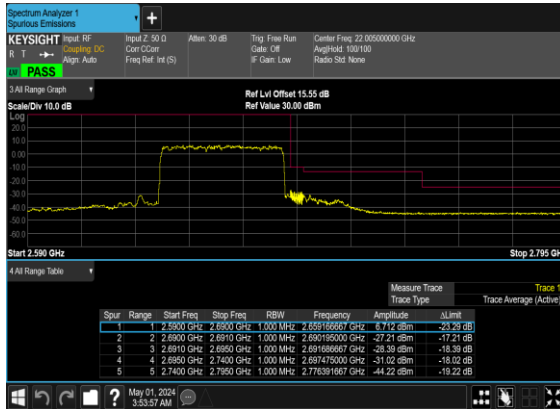
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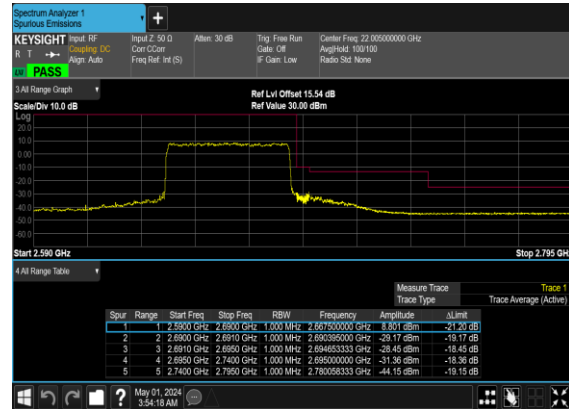
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ASS



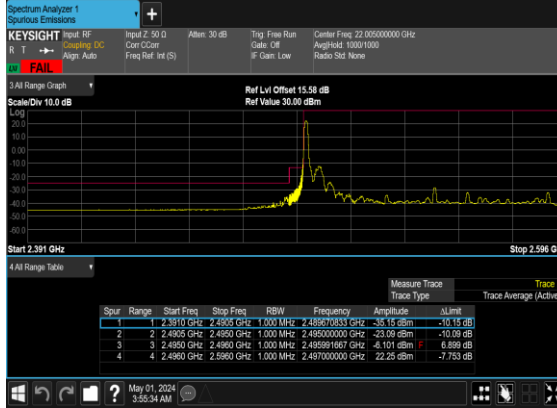
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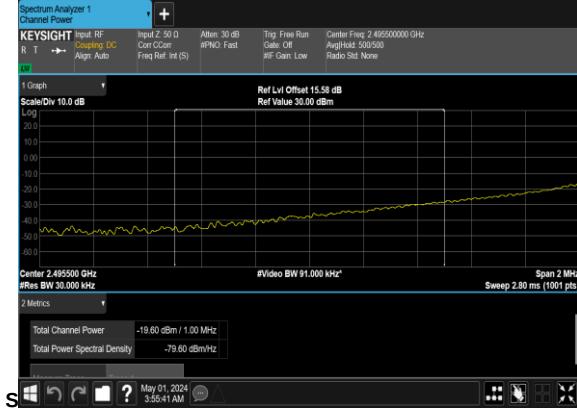
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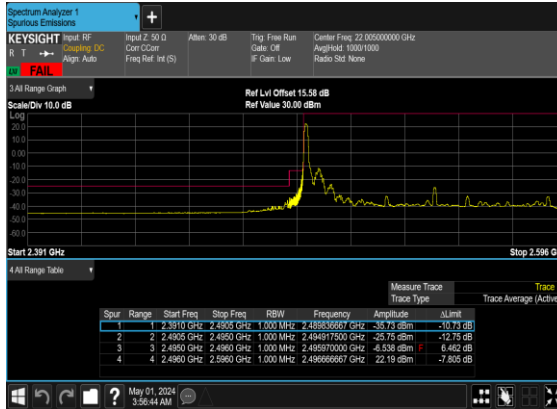
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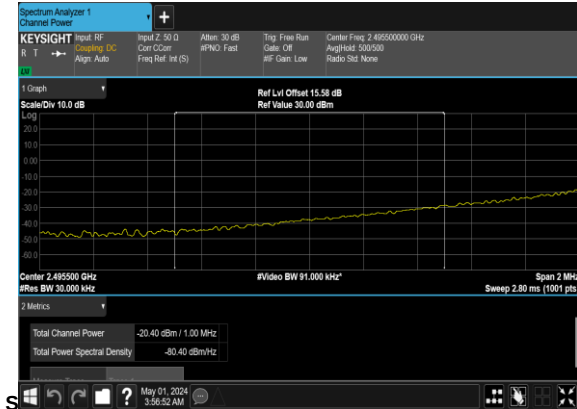
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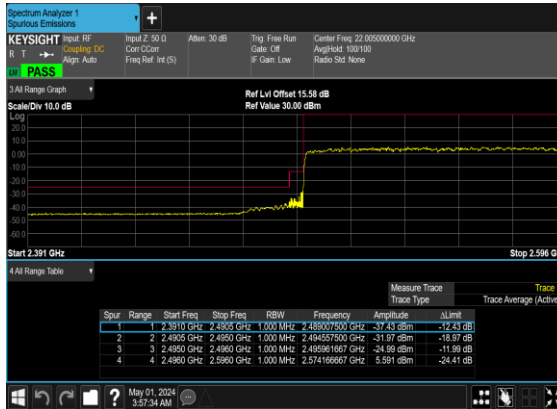
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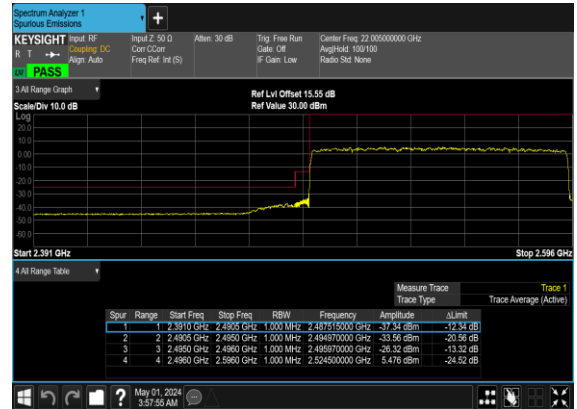
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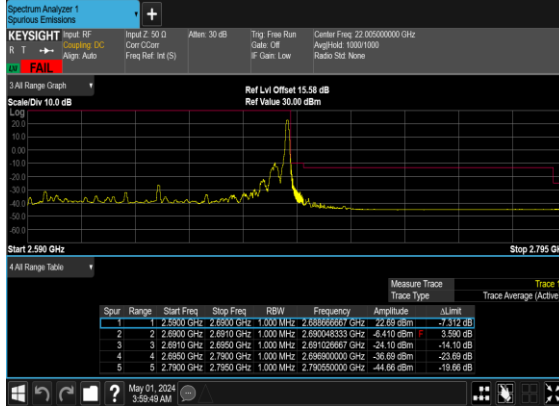
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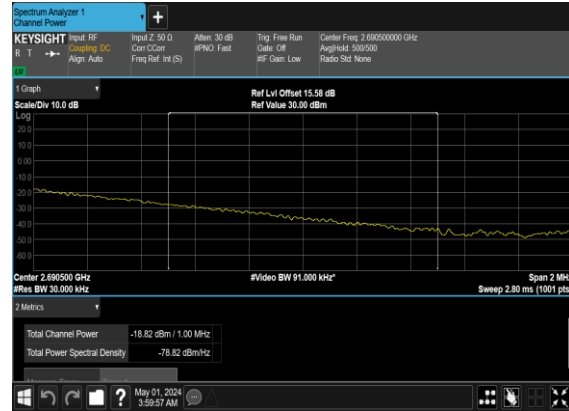
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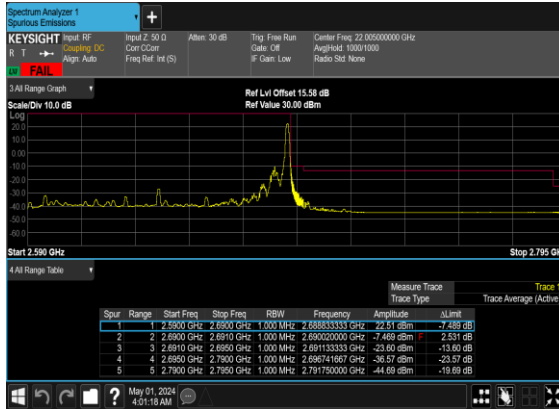
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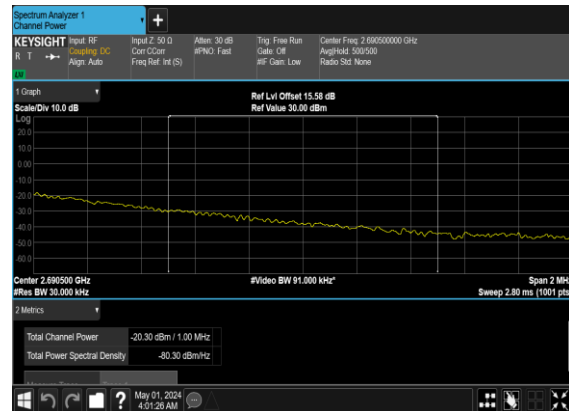
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ASS



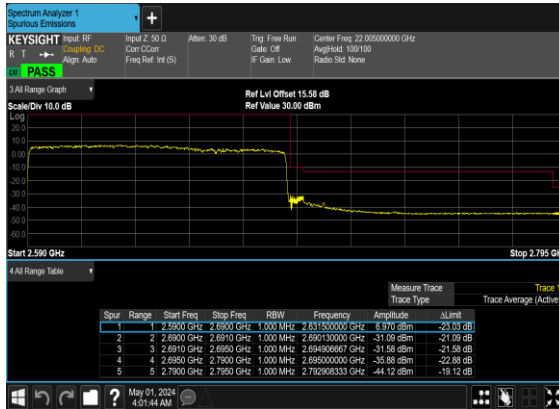
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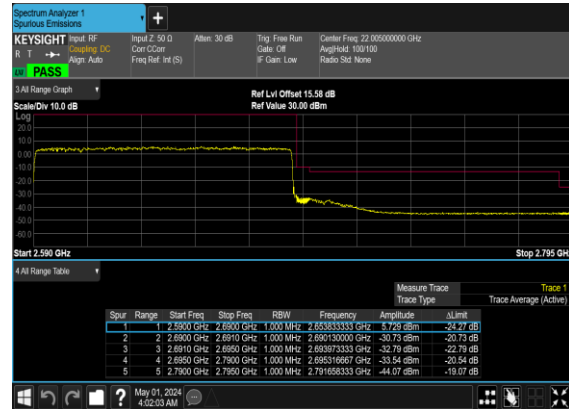
B2_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



B2_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

N7 SA / NR 50MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5050.00	-57.39	-25	-32.39	-81.34	-62.95	7.12	12.68	H
	7575.00	-54.90	-25	-29.90	-81.60	-58.23	8.26	11.59	H
	10100.00	-52.44	-25	-27.44	-83.35	-53.97	10.45	11.98	H
	5050.00	-56.10	-25	-31.10	-81.38	-61.66	7.12	12.68	V
	7575.00	-55.10	-25	-30.10	-81.8	-58.43	8.26	11.59	V
	10100.00	-51.56	-25	-26.56	-83.4	-53.09	10.45	11.98	V
Middle	5070.00	-57.29	-25	-32.29	-81.33	-62.85	7.14	12.70	H
	7605.00	-55.29	-25	-30.29	-81.88	-58.59	8.30	11.60	H
	10140.00	-51.69	-25	-26.69	-82.68	-53.21	10.48	12.00	H
	5070.00	-56.32	-25	-31.32	-81.57	-61.88	7.14	12.70	V
	7605.00	-54.36	-25	-29.36	-81.29	-57.66	8.30	11.60	V
	10140.00	-50.77	-25	-25.77	-82.86	-52.29	10.48	12.00	V
Highest	5090.00	-57.29	-25	-32.29	-81.57	-62.85	7.16	12.72	H
	7635.00	-55.03	-25	-30.03	-81.57	-58.33	8.33	11.63	H
	10180.00	-52.34	-25	-27.34	-83.36	-53.94	10.50	12.10	H
	5090.00	-56.36	-25	-31.36	-81.62	-61.92	7.16	12.72	V
	7635.00	-54.39	-25	-29.39	-81.61	-57.69	8.33	11.63	V
	10180.00	-50.88	-25	-25.88	-83.12	-52.48	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



N41 SA / NR 100MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.80	-63.64	-25	-38.64	-50.82	-69.20	7.12	12.68	H
	7492.20	-59.20	-25	-34.20	-52.53	-62.53	8.26	11.59	H
	9989.60	-56.03	-25	-31.03	-54.03	-57.56	10.45	11.98	H
	4994.80	-63.06	-25	-38.06	-50.22	-68.62	7.12	12.68	V
	7492.20	-59.10	-25	-34.10	-52.83	-62.43	8.26	11.59	V
	9989.60	-57.84	-25	-32.84	-54.42	-59.37	10.45	11.98	V
Middle	5089.00	-63.26	-25	-38.26	-50.53	-68.82	7.14	12.70	H
	7633.50	-59.67	-25	-34.67	-52.75	-62.97	8.30	11.60	H
	10178.00	-55.33	-25	-30.33	-53.43	-56.85	10.48	12.00	H
	5089.00	-62.84	-25	-37.84	-49.94	-68.40	7.14	12.70	V
	7633.50	-59.16	-25	-34.16	-52.77	-62.46	8.30	11.60	V
	10178.00	-56.79	-25	-31.79	-53.66	-58.31	10.48	12.00	V
Highest	5182.80	-63.44	-25	-38.44	-50.79	-69.00	7.16	12.72	H
	7774.20	-59.30	-25	-34.30	-52.08	-62.60	8.33	11.63	H
	10365.60	-55.71	-25	-30.71	-53.90	-57.31	10.50	12.10	H
	5182.80	-60.65	-25	-35.65	-47.66	-66.21	7.16	12.72	V
	7774.20	-58.46	-25	-33.46	-51.9	-61.76	8.33	11.63	V
	10365.60	-56.61	-25	-31.61	-53.85	-58.21	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

N41 SA / NR 100MHz / QPSK / Sample 2 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5182.40	-56.98	-25	-31.98	-81.74	-62.54	7.16	12.72	H
	7773.60	-55.06	-25	-30.06	-81.25	-58.36	8.33	11.63	H
	10364.80	-51.73	-25	-26.73	-82.97	-53.33	10.50	12.10	H
	5182.40	-56.41	-25	-31.41	-81.56	-61.97	7.16	12.72	V
	7773.60	-51.53	-25	-26.53	-81.15	-54.83	8.33	11.63	V
	10364.80	-50.19	-25	-25.19	-83.29	-51.79	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_41A_n41A / LTE 10MHz + NR 100MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	4994.8	-57.87	-25	-32.87	-81.52	-63.55	7.10	12.78	H
	7492.2	-54.90	-25	-29.90	-81.90	-57.98	8.48	11.56	H
	9989.6	-52.87	-25	-27.87	-83.66	-54.22	10.65	12.00	H
	4994.8	-56.45	-25	-31.45	-81.78	-62.13	7.10	12.78	V
	7492.2	-54.98	-25	-29.98	-81.97	-58.06	8.48	11.56	V
	9989.6	-52.25	-25	-27.25	-83.62	-53.6	10.65	12.00	V
LTE Band41 Lowest	5177.18	-57.35	-25	-32.35	-82.11	-62.91	7.12	12.68	H
	7765.77	-55.81	-25	-30.81	-82.00	-59.14	8.26	11.59	H
	10354.36	-52.02	-25	-27.02	-83.24	-53.55	10.45	11.98	H
	5177.18	-56.63	-25	-31.63	-81.78	-62.19	7.12	12.68	V
	7765.77	-52.18	-25	-27.18	-81.8	-55.51	8.26	11.59	V
	10354.36	-50.74	-25	-25.74	-83.76	-52.27	10.45	11.98	V
NR n41 Middle	5089	-57.44	-25	-32.44	-81.72	-63.11	7.13	12.80	H
	7633.5	-55.31	-25	-30.31	-81.85	-58.41	8.50	11.60	H
	10178	-51.02	-25	-26.02	-82.04	-52.36	10.68	12.02	H
	5089	-56.45	-25	-31.45	-81.71	-62.12	7.13	12.80	V
	7633.5	-53.42	-25	-28.42	-80.64	-56.52	8.50	11.60	V
	10178	-50.94	-25	-25.94	-83.18	-52.28	10.68	12.02	V
LTE Band41 Middle	5177.18	-56.55	-25	-31.55	-81.31	-62.11	7.14	12.70	H
	7765.77	-56.03	-25	-31.03	-82.22	-59.33	8.30	11.60	H
	10354.36	-51.94	-25	-26.94	-83.16	-53.46	10.48	12.00	H
	5177.18	-56.92	-25	-31.92	-82.07	-62.48	7.14	12.70	V
	7765.77	-52.15	-25	-27.15	-81.77	-55.45	8.30	11.60	V
	10354.36	-50.13	-25	-25.13	-83.15	-51.65	10.48	12.00	V
NR n41 Highest	5182.8	-57.15	-25	-32.15	-81.91	-62.79	7.18	12.82	H
	7774.2	-55.44	-25	-30.44	-81.63	-58.53	8.54	11.63	H
	10365.6	-52.00	-25	-27.00	-83.24	-53.35	10.70	12.05	H
	5182.8	-56.97	-25	-31.97	-82.12	-62.61	7.18	12.82	V
	7774.2	-51.96	-25	-26.96	-81.58	-55.05	8.54	11.63	V
	10365.6	-50.29	-25	-25.29	-83.39	-51.64	10.70	12.05	V
LTE Band41 Highest	5177.18	-57.42	-25	-32.42	-82.18	-63.06	7.18	12.82	H
	7765.77	-55.58	-25	-30.58	-81.77	-58.67	8.54	11.63	H
	10354.36	-52.41	-25	-27.41	-83.63	-53.76	10.70	12.05	H
	5177.18	-56.97	-25	-31.97	-82.12	-62.61	7.18	12.82	V
	7765.77	-52.35	-25	-27.35	-81.97	-55.44	8.54	11.63	V
	10354.36	-50.26	-25	-25.26	-83.28	-51.61	10.70	12.05	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.