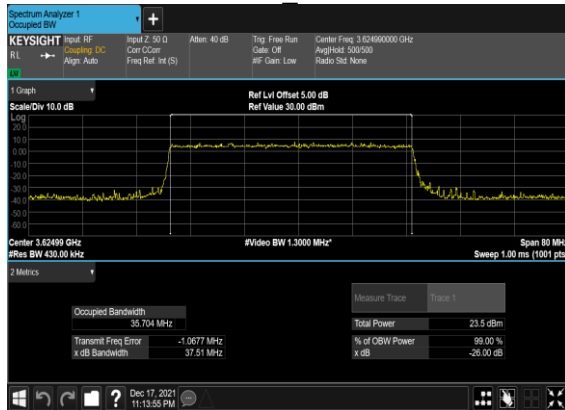
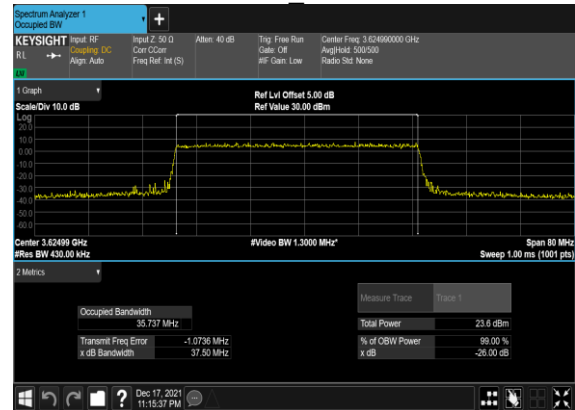
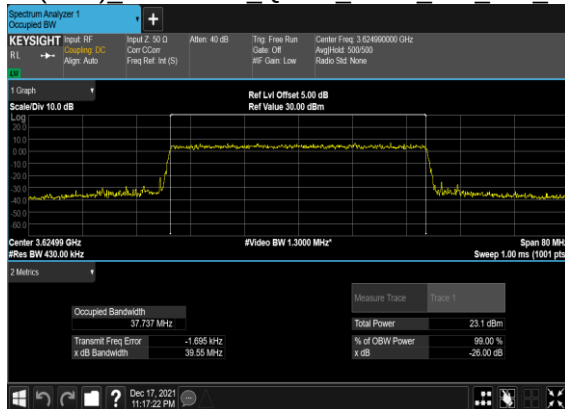
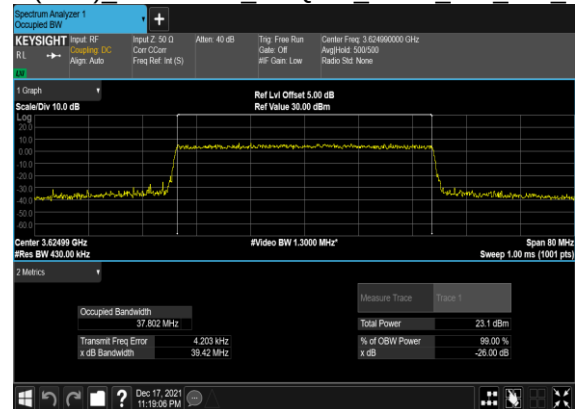


N48(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
Mid_CHN48(40M)_DFT-s-OFDM_QPSK_Outer_Full_
Mid_CH

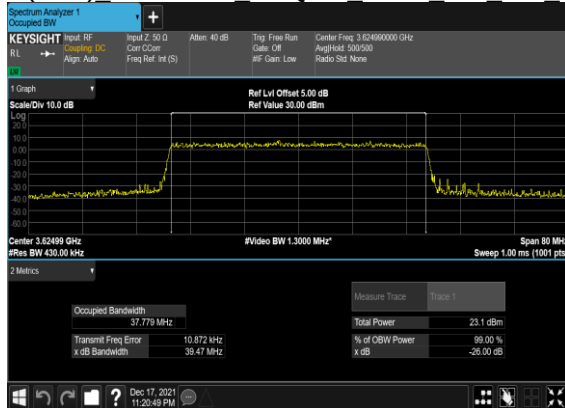
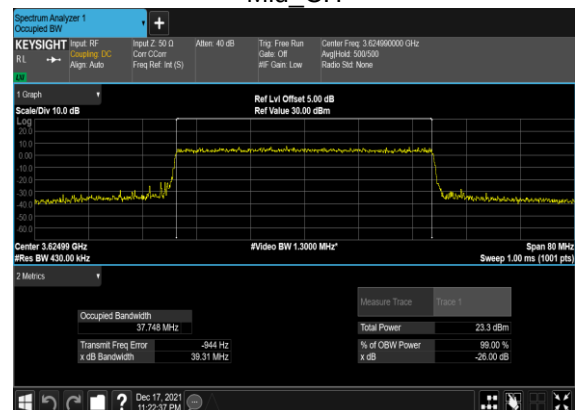
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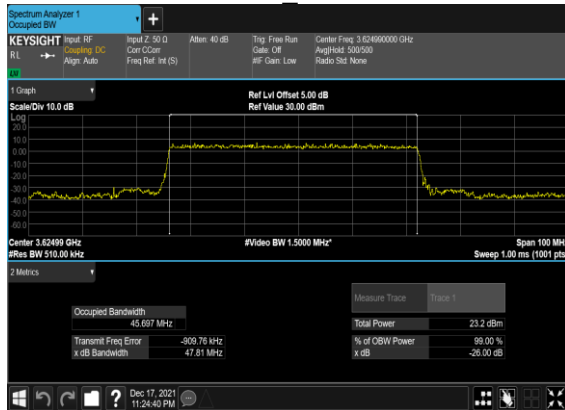
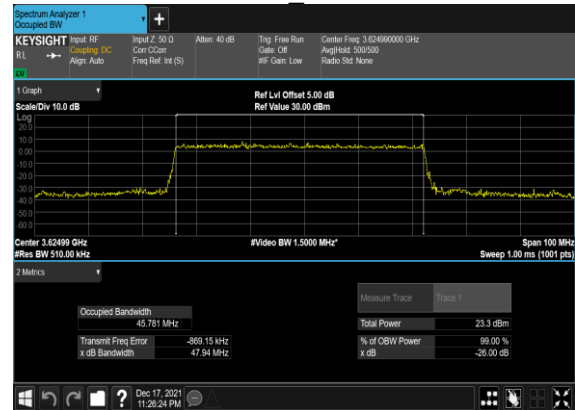


N48(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

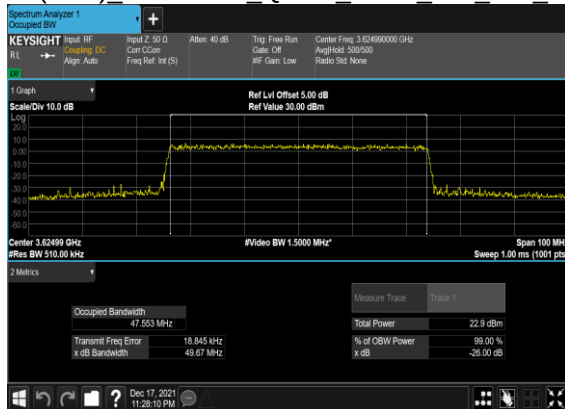


N48(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

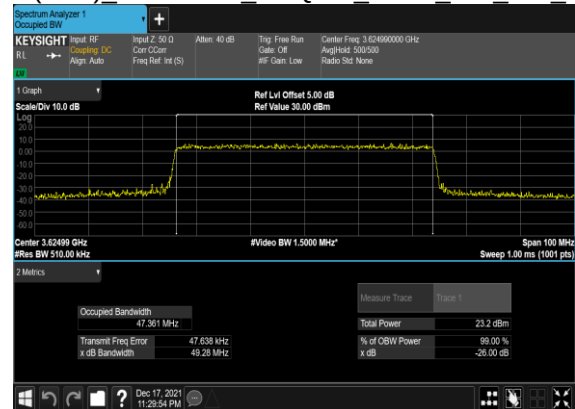
N48(40M)_CP-OFDM_256QAM_Outer_Full_
Mid_CH

N48(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
Mid_CHN48(50M)_DFT-s-OFDM_QPSK_Outer_Full_
Mid_CH

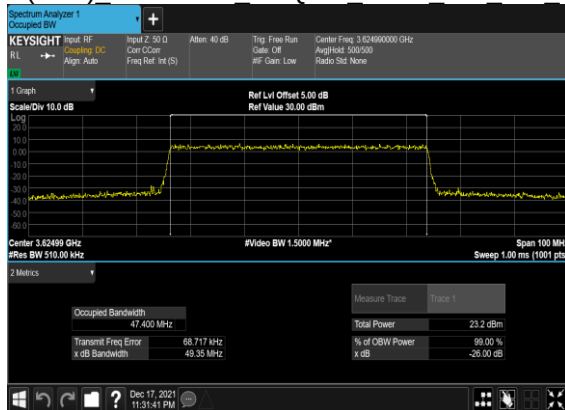
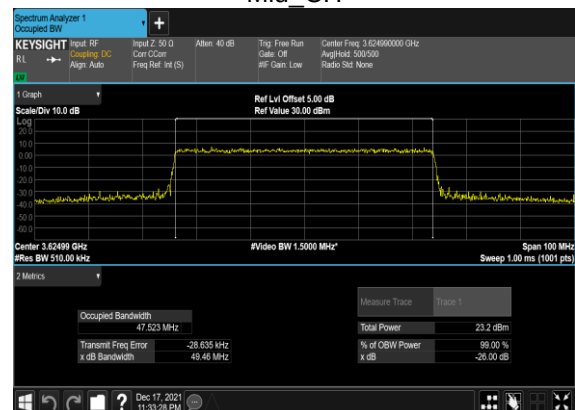
N48(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

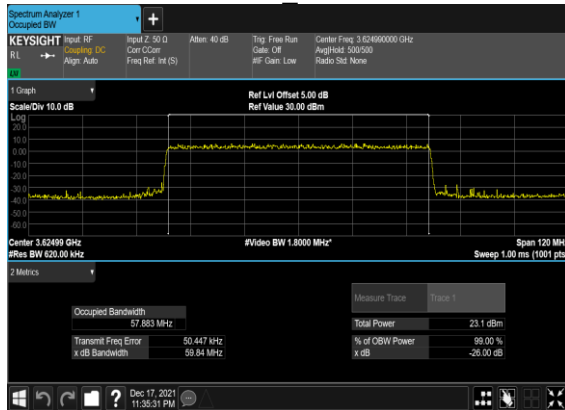


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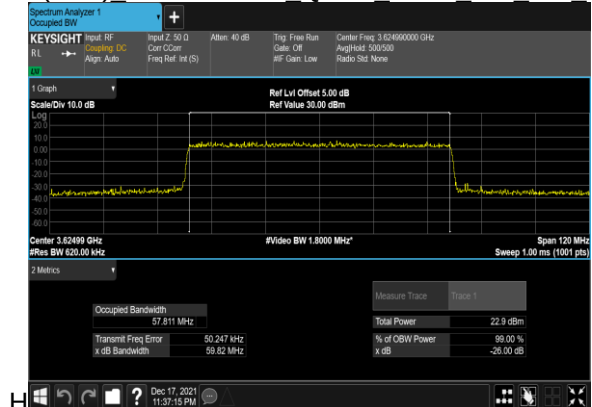


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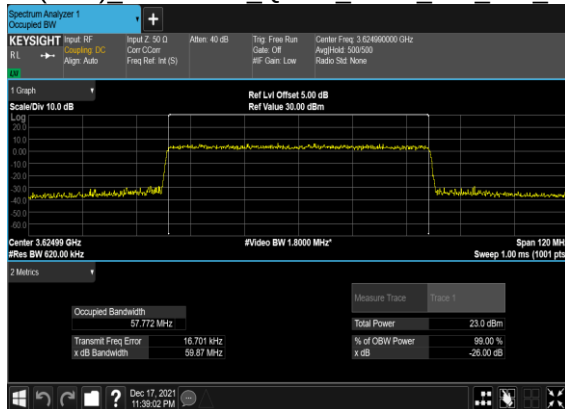
N48(50M)_CP-OFDM_256QAM_Outer_Full_
Mid_CH

N48(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
Mid_CH

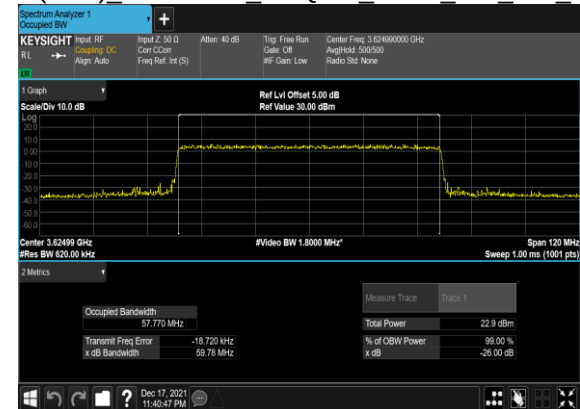
N48(60M) DFT-s-OFDM QPSK Outer Full Mid C



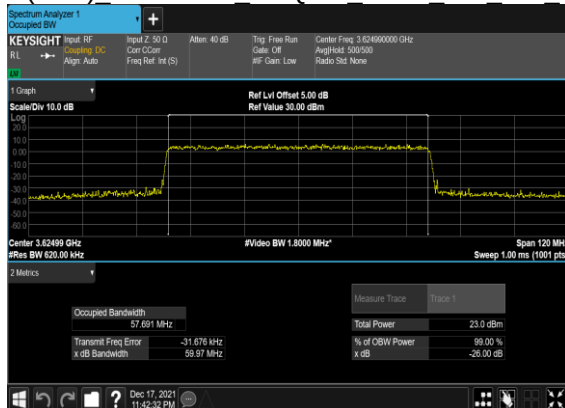
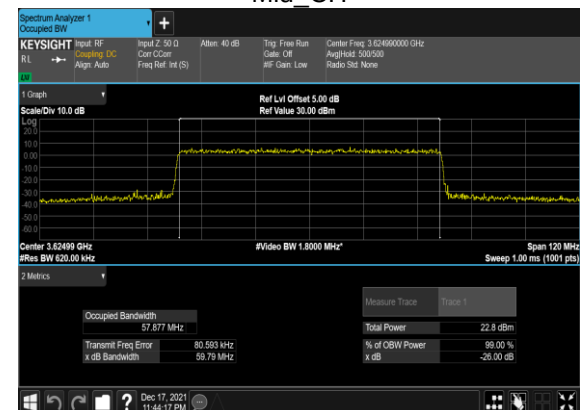
N48(60M) CP-OFDM QPSK Outer Full Mid CH

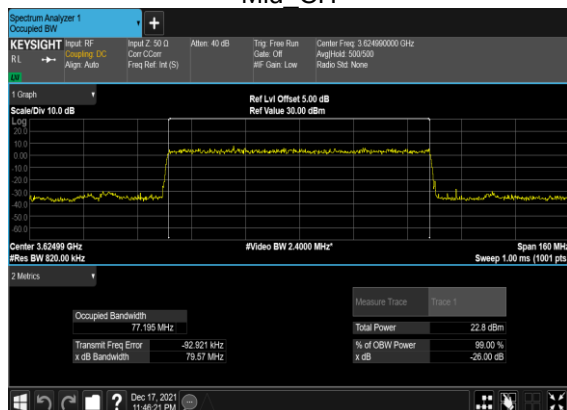
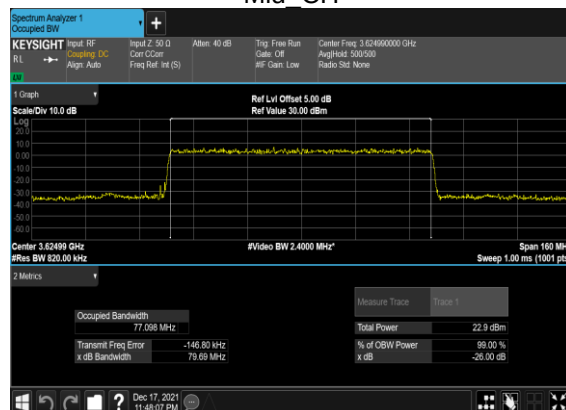


N48(60M) CP-OFDM 16 QAM Outer Full Mid CH

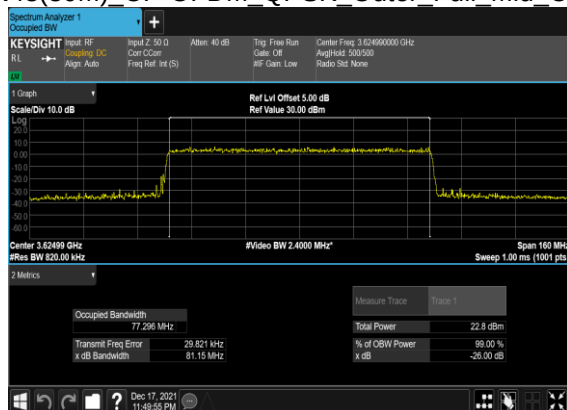


N48(60M) CP-OFDM 64 QAM Outer Full Mid CH

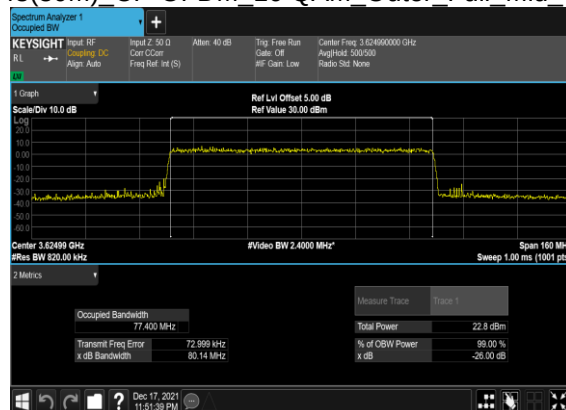
N48(60M)_CP-OFDM_256QAM_Outer_Full_
Mid_CH

N48(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
Mid_CHN48(80M)_DFT-s-OFDM_QPSK_Outer_Full_
Mid_CH

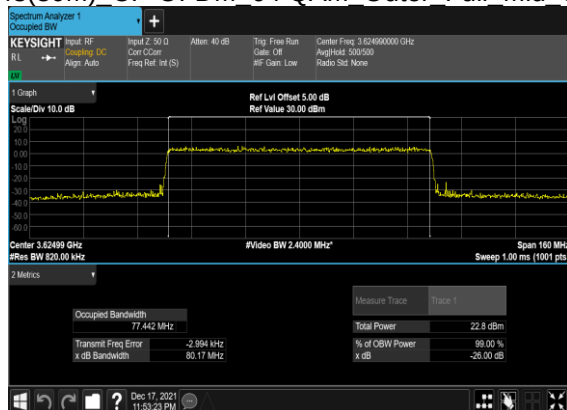
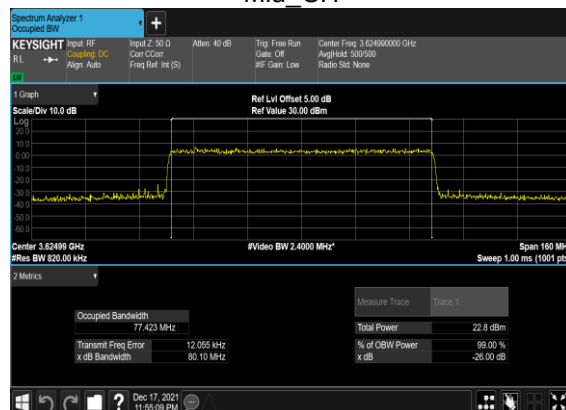
N48(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

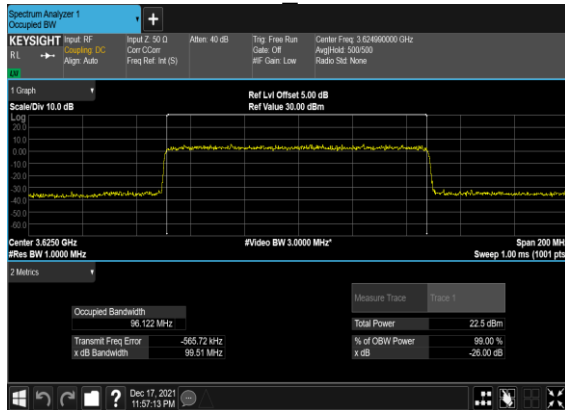
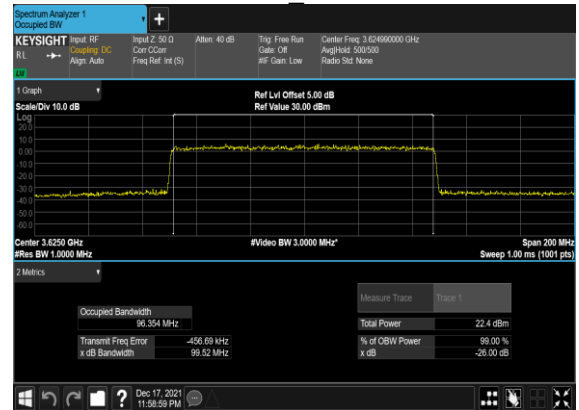


N48(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

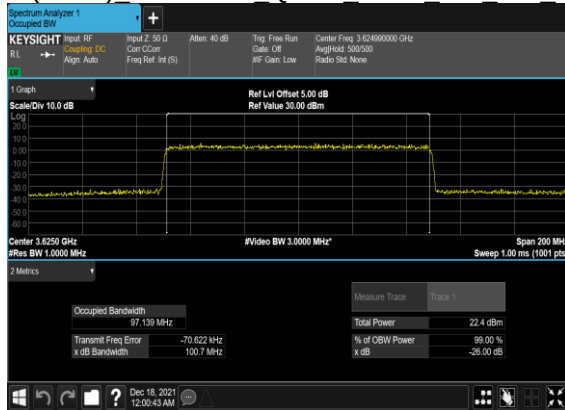


N48(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N48(80M)_CP-OFDM_256QAM_Outer_Full_
Mid_CH

N48(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
Mid CHN48(100M)_DFT-s-OFDM_QPSK_Outer_Full_
Mid CH

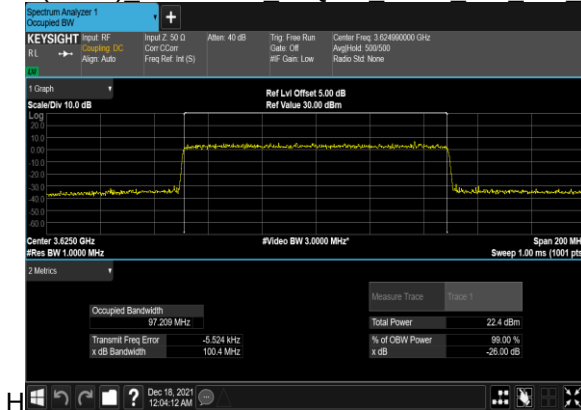
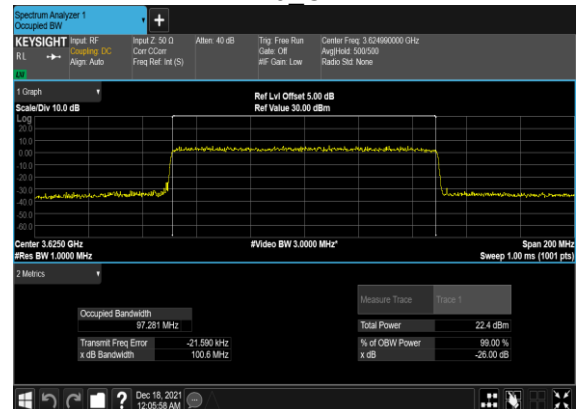
N48(100M) CP-OFDM QPSK Outer Full Mid CH



N48(100M) CP-OFDM 16QAM Outer Full Mid C



N48(100M) CP-OFDM 64QAM Outer Full Mid C

N48(100M)_CP-OFDM_256 M_Outer_Full_
Mid CH



A3.3 Adjacent Channel Leakage Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	24@0	-11.79	-12.39	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@0	-12.81	-24.72	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@23	-24.51	-14.7	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	-9.46	-9.8	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	-12.45	-23.83	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	-23.6	-13.46	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	24@0	-11.76	-11.83	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-12.94	-25.81	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@23	-24.61	-15.27	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	-9.22	-8.98	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	-12.52	-21.66	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	-24.85	-13.76	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	24@0	-11.72	-12.27	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@0	-13.54	-24.97	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@23	-23.83	-13.57	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	-9.43	-9.45	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	-12.7	-23.65	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	-23.13	-13.16	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	128@0	-10.46	-10.97	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@0	-10.27	-20.98	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@132	-21.41	-11.38	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	128@0	-8.75	-8.96	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	-10.26	-20.25	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@132	-20.05	-10.43	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	128@0	-10.27	-10.78	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-9.89	-20.75	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@132	-21.29	-12.18	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	-8.39	-8.92	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	-9.56	-19.41	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@132	-21.48	-12.15	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	128@0	-9.87	-10.96	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	1@0	-9.87	-21.7	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	1@132	-20.83	-9.74	see graph	PASS



48	30	50	645000	3675.0	DFT-s-OFDM QPSK	128@0	-8.18	-8.99	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	-7.54	-16.06	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@132	-18.5	-9.24	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM PI/2 BPSK	270@0	-10.22	-10.59	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM PI/2 BPSK	1@0	-10.5	-17.24	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM PI/2 BPSK	1@272	-19.13	-9.92	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	270@0	-8.4	-8.78	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@0	-10.58	-17.28	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@272	-18.7	-10.17	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	270@0	-9.84	-10.55	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-9.97	-17.2	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@272	-18.83	-10.86	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	-8.1	-8.66	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@0	-10.2	-16.86	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@272	-18.44	-10.54	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	270@0	-9.83	-10.49	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@0	-9.9	-16.59	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@272	-18.88	-9.85	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	270@0	-8.03	-8.76	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@0	-9.78	-16.08	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@272	-18.98	-10.22	see graph	PASS



Spectrum Analyzer 1

ACP

KEYSIGHT Input Ref Channel OC Align Auto

Input 2, 50.0 Core CCAW PNO Best Wide Trig Free Run Gate Off Radio Set None Noise Correction Off

3.555000 GHz 1001150

1 Graph

Scale/Div 10.0 dB

Ref Lvl Offset: 11.51 dB Ref Value: 36.91 dBm

Center 3.555000 GHz Span 30 MHz

#Res BW 100 kHz #Video BW 300.0 kHz

Sweep 20.0 ms 1001 pts

2 Metrics

Total Car Power	Measure Trace	Trace Type	Trace Average (Active)
23.376 dBm/10.0 MHz			

Lower				Upper						
Offs Freq	Integ BW	dBc	ACP	dBm	Reference	ACP	dBm	Reference	Car #	Filter
A	10.00 MHz	10.00 MHz	-41.79	-16.41	23.38	1	-42.39	-19.01	23.38	1 -3 dB

Dec 21, 2024 1:55:38 PM

N48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Spectrum Analyzer 1
ACP

KEYSIGHT Input RF Center Freq 3.55000000 GHz
RL → Calibrating DC Argv Auto Ratio Set None Noise Correction Off

Input ZF 50.0 Corr Loss PNO Best Value Trg Freq Run Gate Off IF Span Low

Ref Lvl Offset 11.98 dB Ref Value 36.99 dBm

1 Graph Scale/Div 10.0 dB

Center 3.55000 GHz #Res BW 100 kHz #Video BW 300.00 MHz Span 30 MHz Sweep 20.0 ms (1001 pts)

2 Metrics Total Cal Pwr 23.402 dBm/10.00 MHz Total PSD Measure Trace Type Trace 1 Trace Average (Active)

			Lower	Reference		Upper			
	Offs Freq	Integ BW	dBc	dBm	Car #	dBc	dBm	Car #	Filter
A	10.00 MHz	10.00 MHz	-42.81	-18.33	23.48	1	-54.72	-31.24	23.48 1 -3 dB

N48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Keysight Spectrum Analyzer 1

KEYSIGHT Input RF: **Aligning DC** Input 2: 50.0 GHz Center Freq: 3.555000000 GHz
 R.L. **PASS** Corr CC: Off PNCV: Best Wide Trig: Free Run Amplitude: 150.150
 Freq Ref: Int (S) IF Gain: Low Radio Ref: None Noise Correction: Off

1 Graph
 Scale/Div: 10.0 dB
 Ref Lvl Offset: 11.50 dB
 Ref Value: 36.90 dBm

Center: 3.55500 GHz Span: 30 MHz
 #Video BW: 300.0 MHz* Sweep: 20.0 ms [1001 MHz]

2 Metrics
 Total Car Power: 23.362 dBm/10.00 MHz
 Measure Trace
 Trace Type: Trace Average (Active)

Lower				Upper								
Offs Freq	Integ BW	dBc	ACP	Reference	ACP	Reference	Filter					
			dBm	dBm	dBm	dBm						
A	10.00 MHz	10.00 MHz	-54.51	-31.15	23.36	1	-44.70	-21.34	23.36	1	-3	dB

N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_

Spectrum Analyzer 1
 ACPr

KEYSIGHT Input RF
 RL → **Cal** **Cal** **Cal**
 Align: Auto

Input Z: 50 Ω
 Corr Cnt
 Freq Ref: 10.0 MHz

Att: 30 dB
 PNO Best Wdth

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 3.55500000 GHz
 AqltHd: 150/150
 Ratio Sel: None
 Noise Correction: Off

PASS

1 Graph
 Scale Div: 10.0 dB

Ref Lvl Offset: 11.56 dB
 Ref Value: 35.91 dBm

Center: 3.55500 GHz
 #Res BW: 100 kHz
 #Video BW: 300.00 kHz*
 Span: 30 MHz
 Sweep: 20.0 ms (10001 pts)

2 Metrics

Total Ch Pair	23.002 dBm/10.00 MHz	Trace Type	Trace 1
Total PSD	---	Trace Average (Active)	

Lower				Upper							
Offs Freq	Integ BW	ACP	Reference	ACP	Reference	Filter					
		dBm	dBm	dBm	dBm	dBm					
A	10.00 MHz	10.00 MHz	-39.46	-16.46	23.00	1	-39.80	-16.80	23.00	1	-3 dB

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left

Keysight Spectrum Analyzer 1 ACP

KEYSIGHT Input RF: **AC** Input 2: 50.0 dBSm PNCV Best Wide Trig: Free Run Center Freq: 3.555000000 GHz
 R.L. **→** **Calibrate** **DC** Corr: Off Gain: Auto Freq Ref: Int (S) Gate: Off Ref: Low Radio Ref: None Noise Correction: Off

1 Graph
 Scale/Div: 10.0 dB
 Ref Lvl Offset: 11.56 dB
 Ref Value: 38.36 dBm

Center: 3.55500 GHz
#Res BW 100 kHz
#Video BW 300.00 kHz
Sweep 20.0 ms [1001] pts

2 Metrics

Total Car Pwr	22.803 dBm/10.00 MHz	Measure Trace	Trace Type	Trace Average (Active)
Total PSD				

Lower				Upper				
Offs Freq	Integ BW	dBc	dBm	Reference	dBm	Reference	dBm	
A	10.00 MHz	10.00 MHz	-42.45	-19.65	22.80	1	-53.83	-10.02

Dec 21, 2024 1:57:03 PM

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_

Spectrum Analyzer 1
ACP

KEYSIGHT Input RF, Output DC, Trigger Run, Center Freq 3.55000000 GHz, Avg Mode, Res BW 100 kHz, Noise Correction Off

1 Graph
Scale Div 10.0 dB

Ref Lvl Offset 11.57 dB
Ref Value 38.57 dBm

Center 3.55000 GHz
#Res BW 100 kHz
#Video BW 300.00 kHz

Span 30 MHz
Sweep 20.0 ms (1001 pts)

2 Metrics

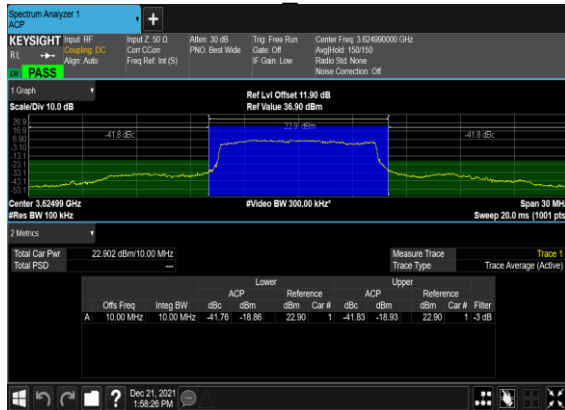
Total Ch Pair	22.753 dBm/10.00 MHz	Measure Type	Trace 1							
Total PSD	---	Trace Type	Trace Average (Active)							
Offs Freq	Integ BW	ACP	Lower	Reference	ACP	Upper	Reference	Filter		
dBc	dBm	dBm	Car #	dBc	dBm	dBm	Car #			
A: 10.00 MHz	10.00 MHz	-53.60	-30.85	22.75	1	-43.46	-20.70	22.75	1	-3 dB

Dec 21, 2021 1:57:24 PM



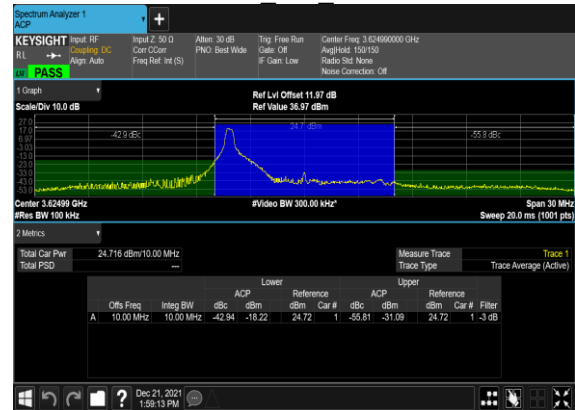
N48(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

Mid_CH



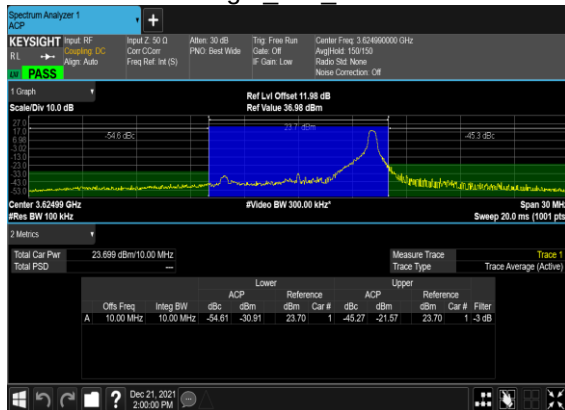
N48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left Mid_CH



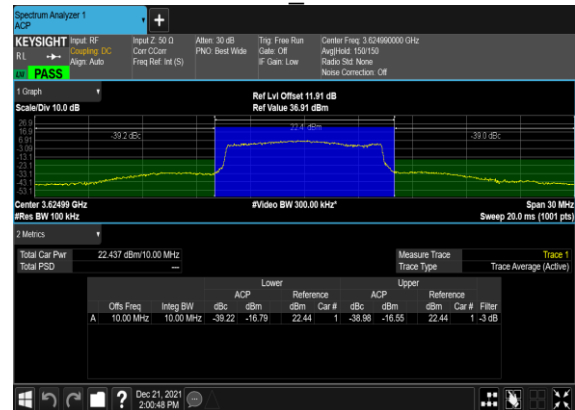
N48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right Mid_CH



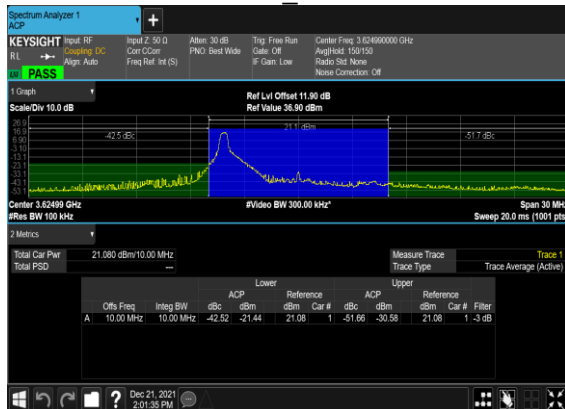
N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_

Mid_CH



N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

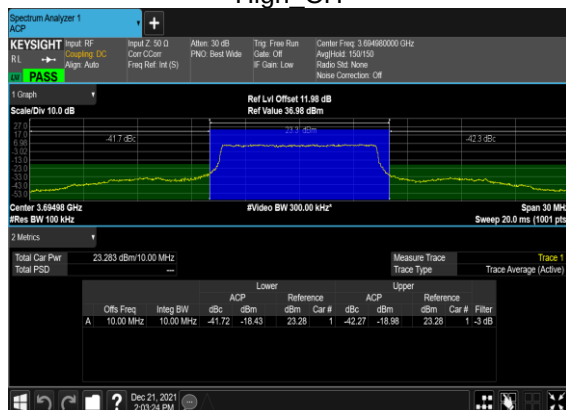
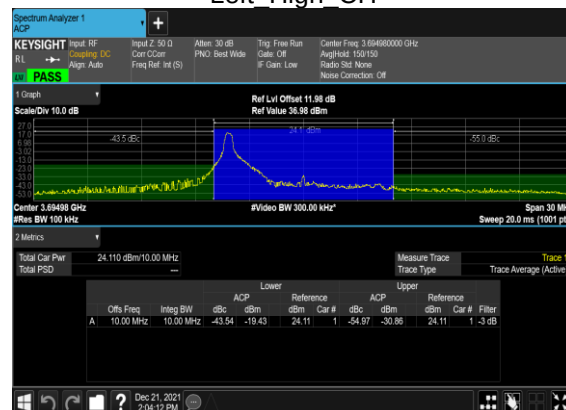
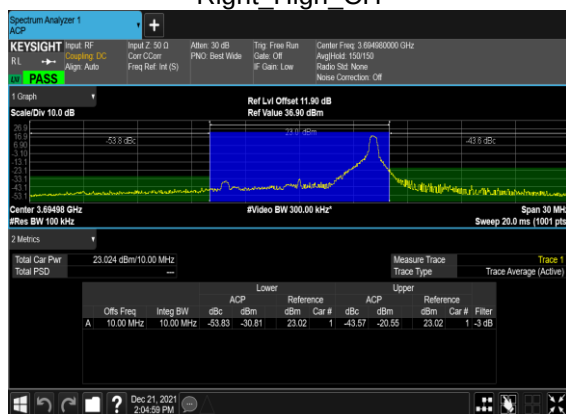
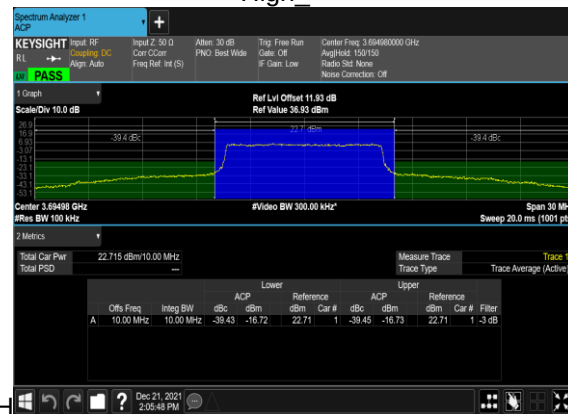
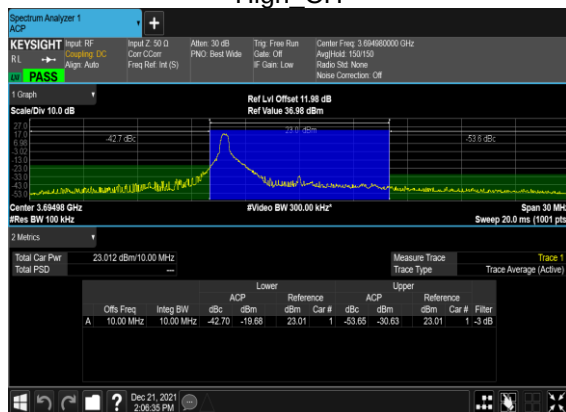
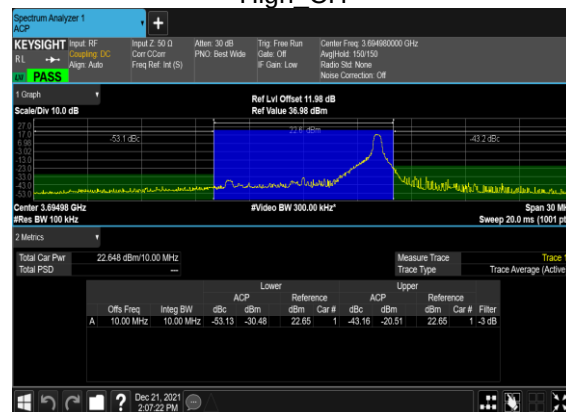
Mid_CH



N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_

Mid_CH

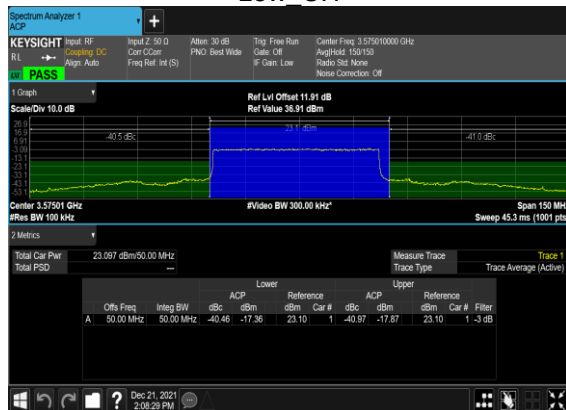


N48(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
High_CHN48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_
Left High_CHN48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_
Right High_CHN48(10M)_DFT-s-OFDM_QPSK_Outer_Full_
HighN48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_
High_CHN48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_
High_CH



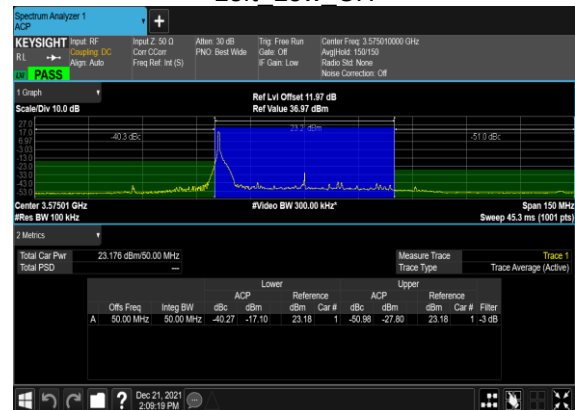
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

Low CH



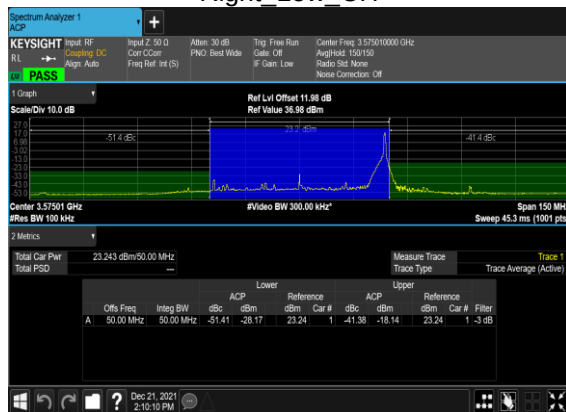
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left Low CH



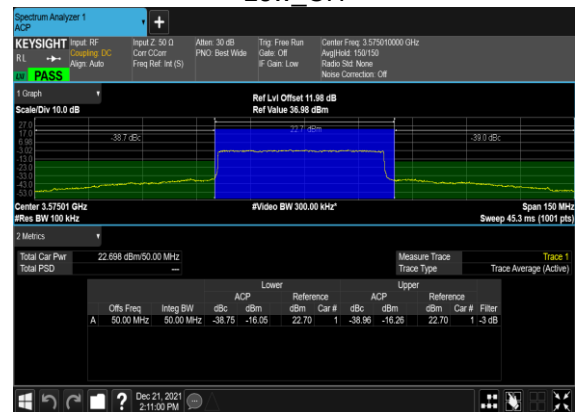
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right Low CH



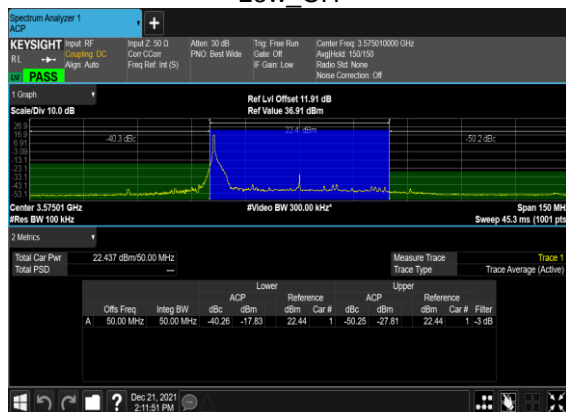
N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_

Low CH



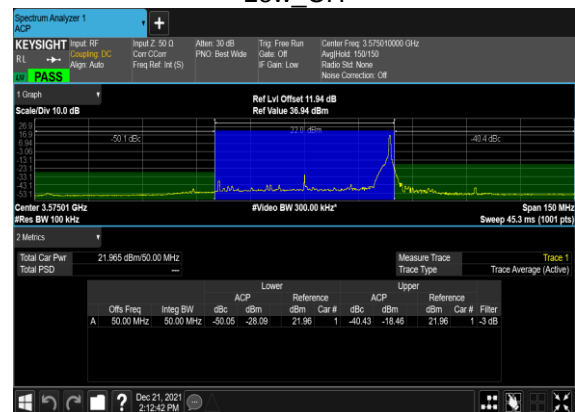
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

Low CH



N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_

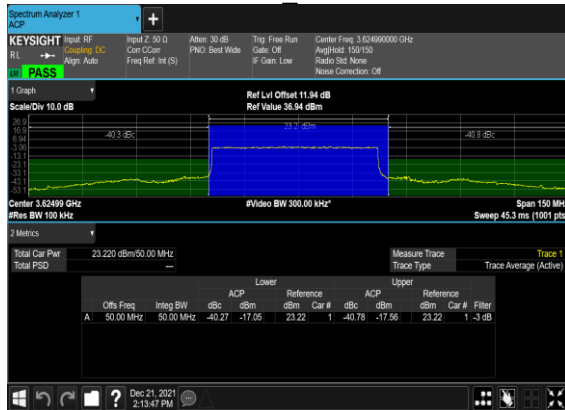
Low CH





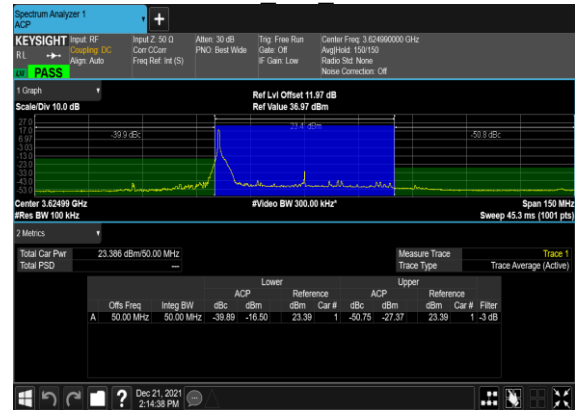
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

Mid_CH



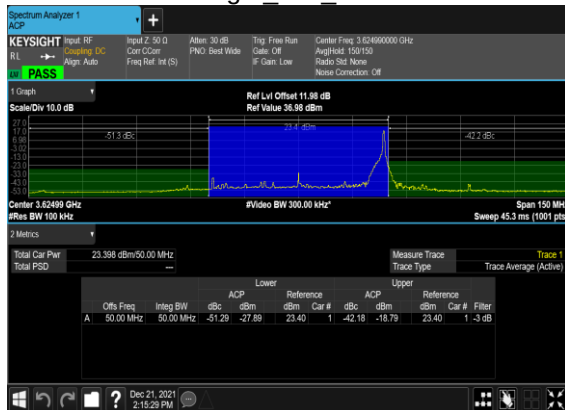
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left Mid_CH



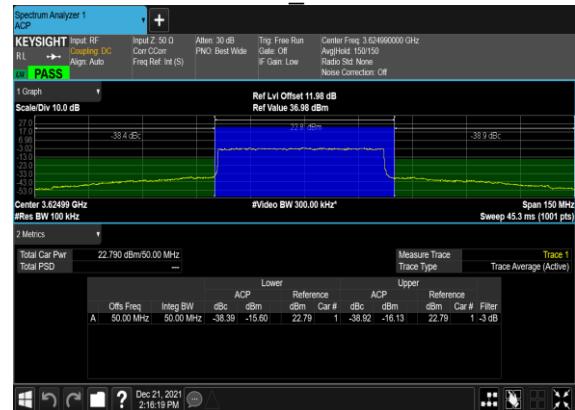
N48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right Mid_CH



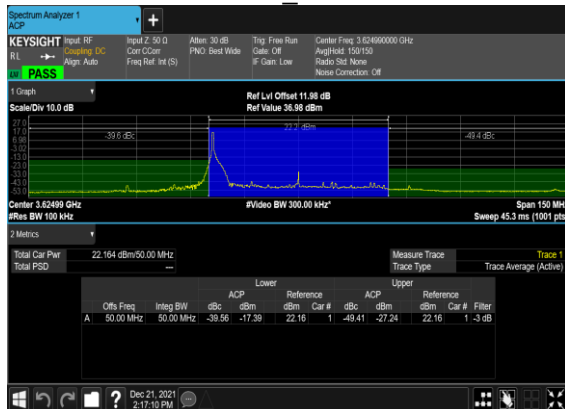
N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_

Mid_CH



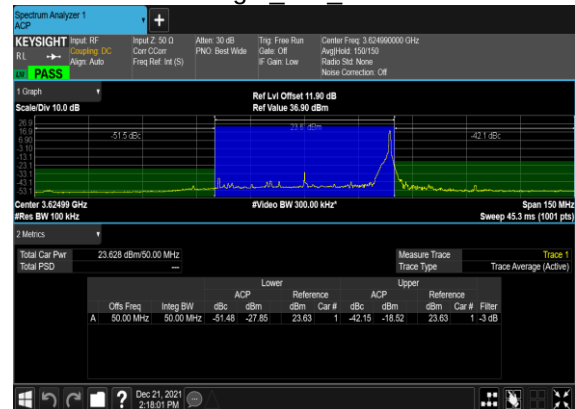
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

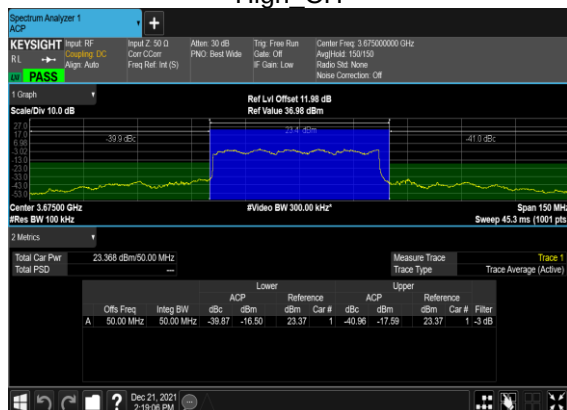
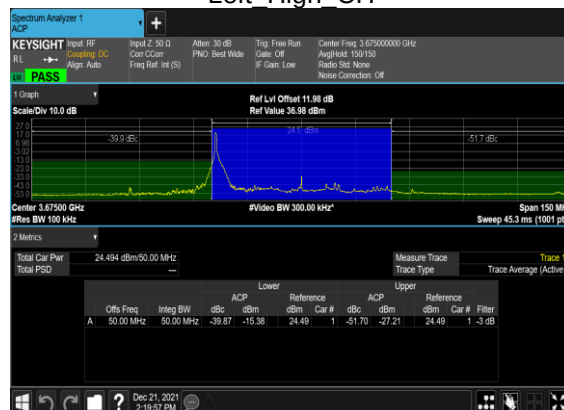
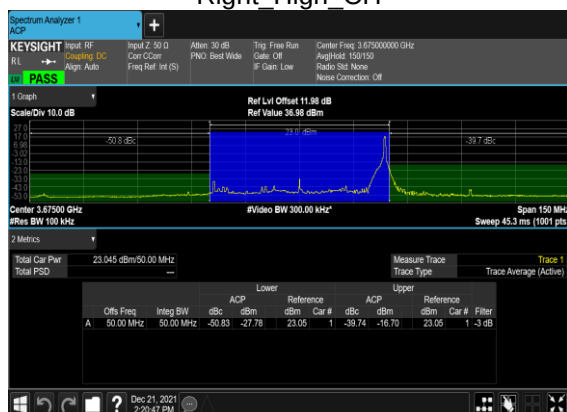
Mid_CH



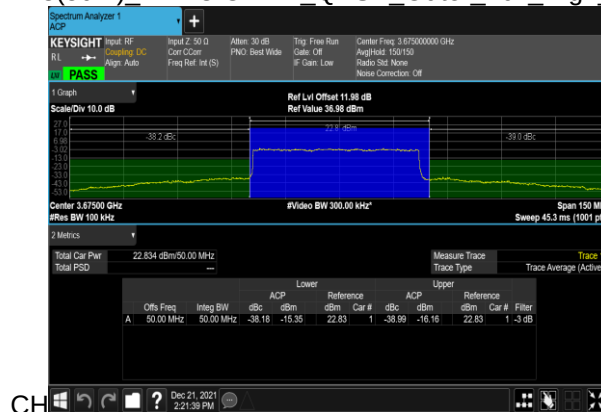
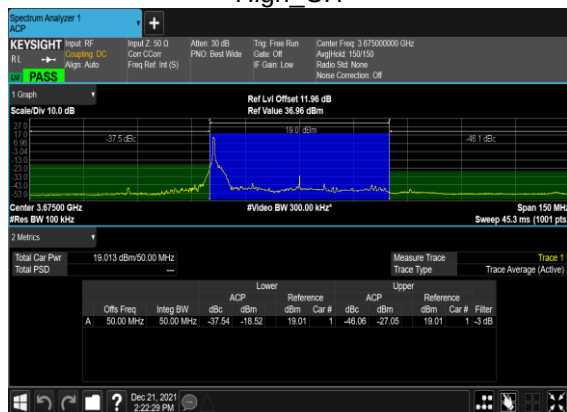
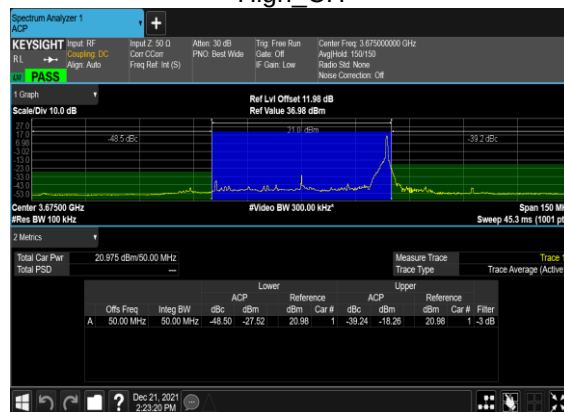
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_

Right Mid_CH



N48(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_
High_CHN48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_
Left High CHN48(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_
Right High CH

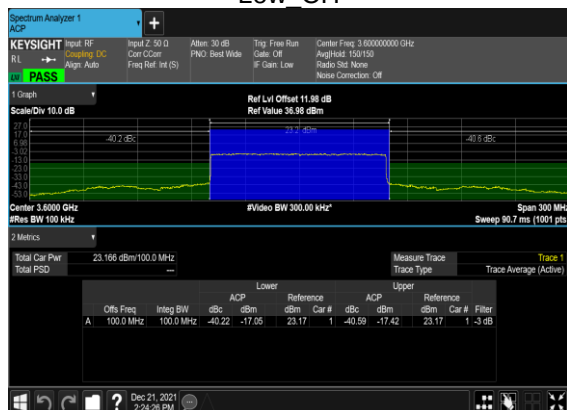
N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_High

N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_
High_CHN48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_
High_CH



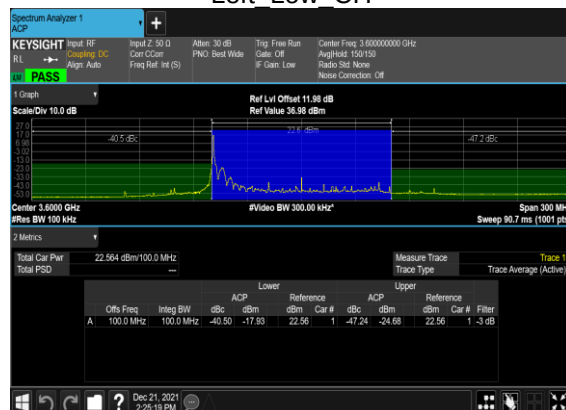
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

Low CH



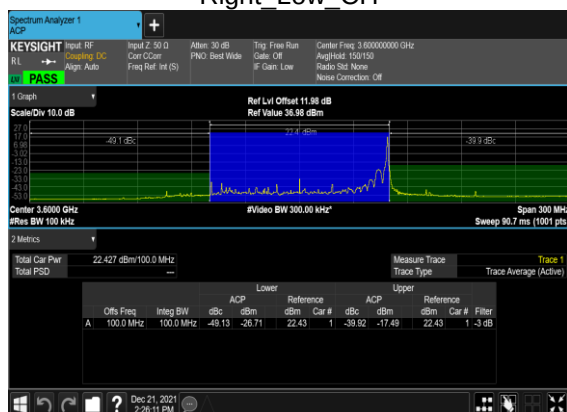
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left Low CH



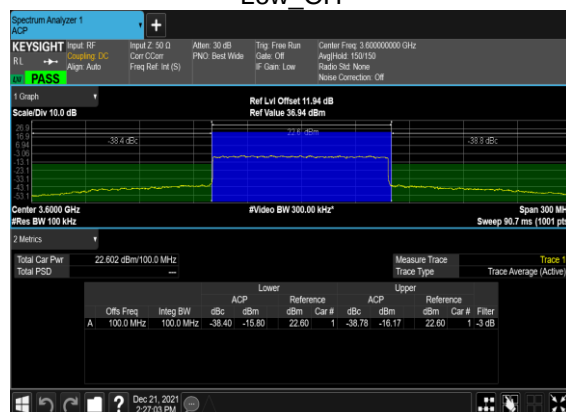
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right Low CH



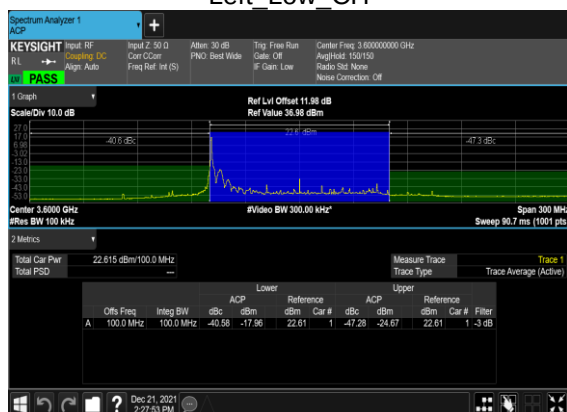
N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_

Low CH



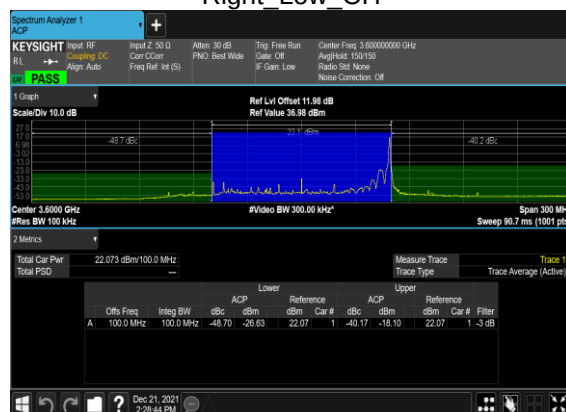
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_

Left Low CH



N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_

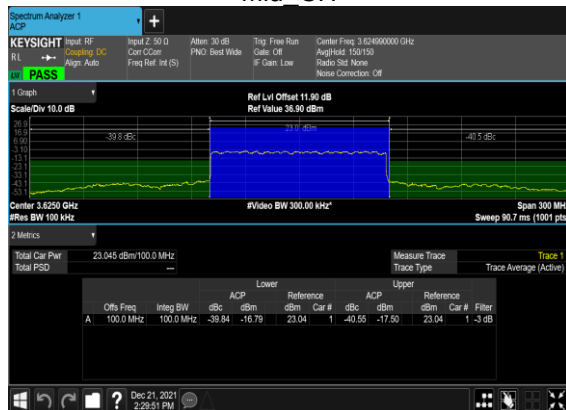
Right Low CH





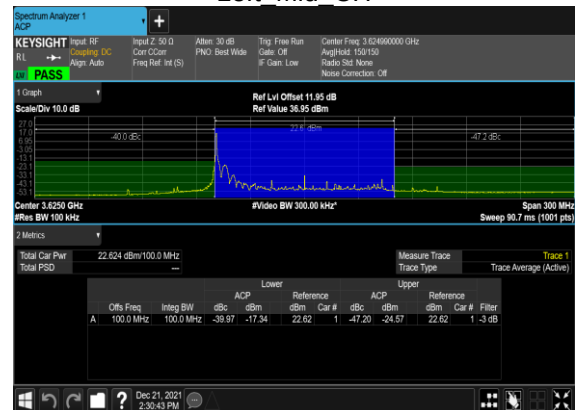
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

Mid_CH



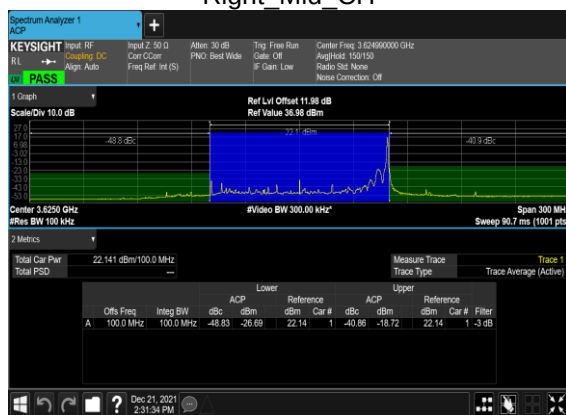
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left Mid_CH



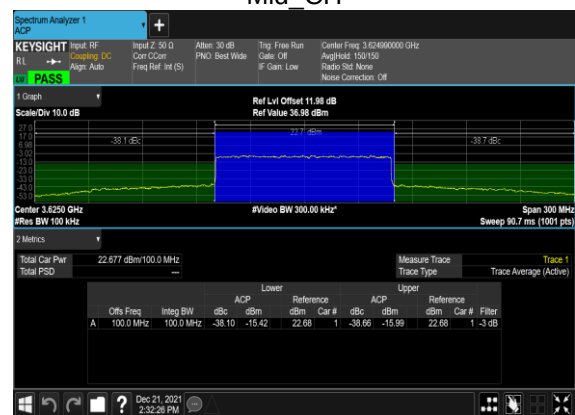
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right Mid_CH



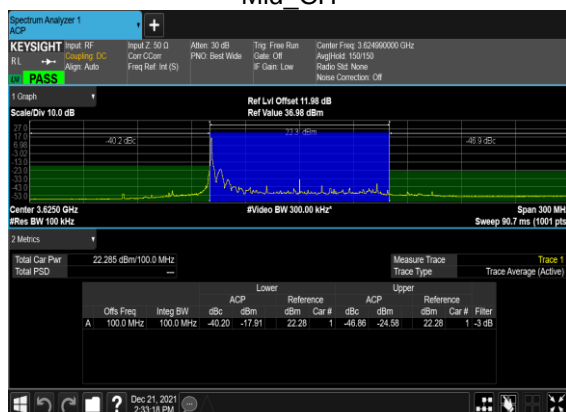
N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_

Mid_CH



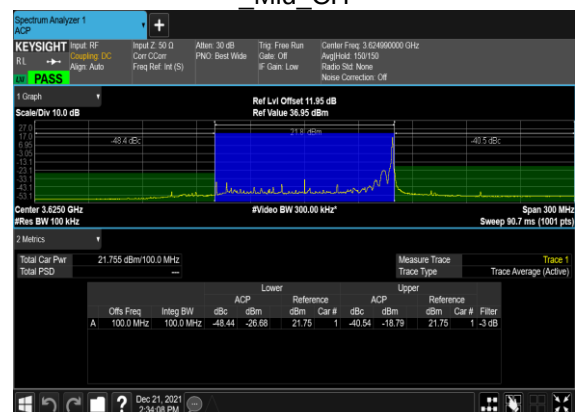
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

Mid_CH



N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right

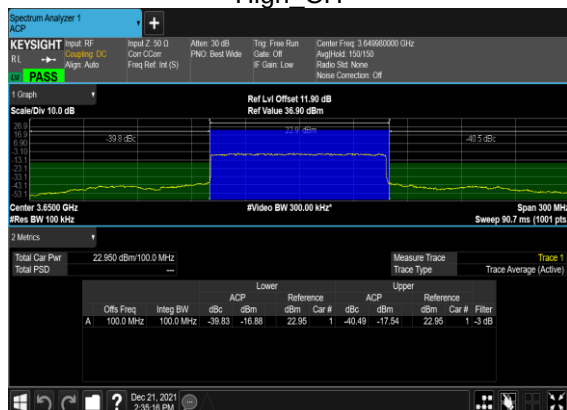
Mid_CH





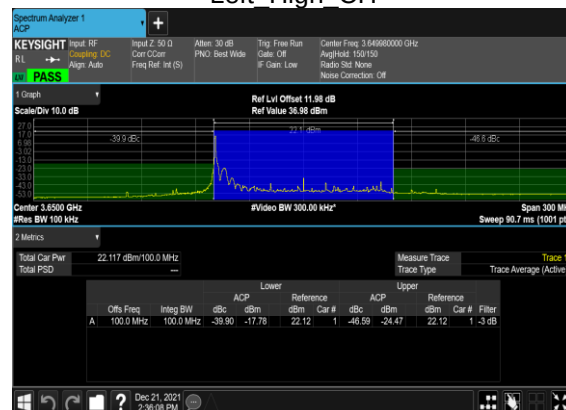
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_

High_CH



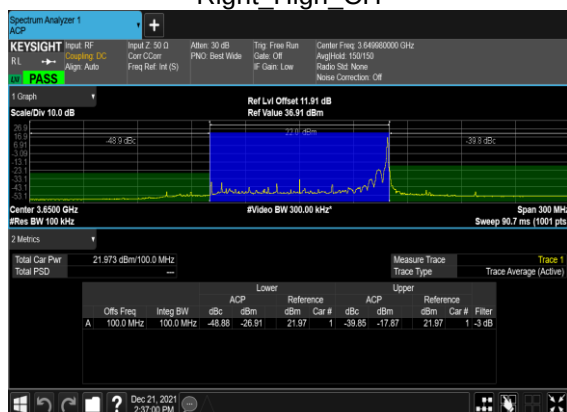
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Left High_CH



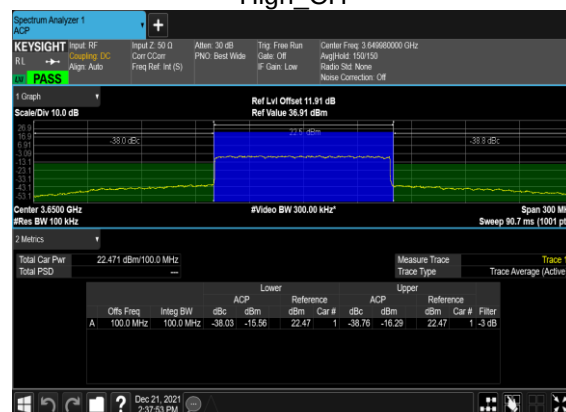
N48(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_

Right High_CH



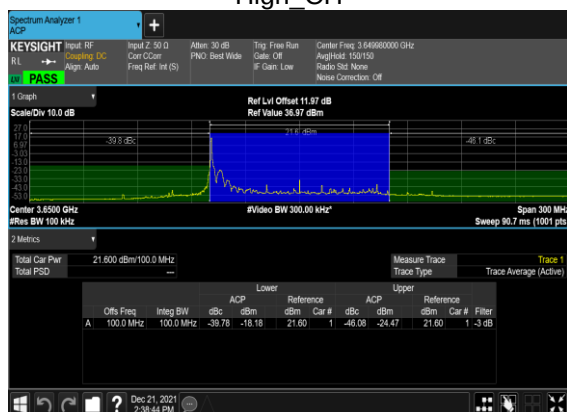
N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_

High_CH



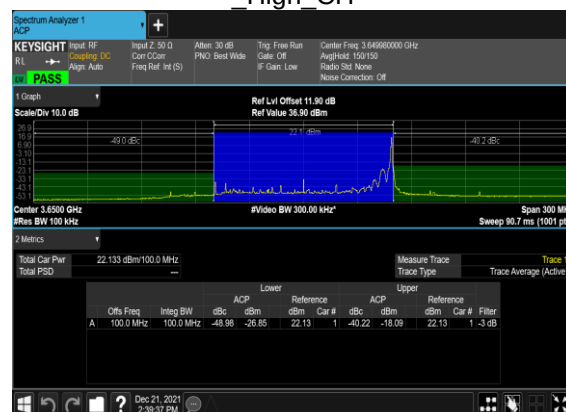
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

High_CH



N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right

High_CH





A3.4 Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	24@0	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	see graph	---
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@23	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	24@0	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	24@0	see graph	PASS



48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	see graph	---
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@23	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	24@0	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	see graph	---
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@132	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@132	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	128@0	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM BPSK	128@0	see graph	PASS



48	30	50	638334	3575.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	128@0	see graph	---
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@132	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@132	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	128@0	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	see graph	---
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@132	see graph	---
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@132	see graph	---
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	128@0	see graph	---



48	30	50	645000	3675.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	128@0	see graph	---
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	50	645000	3675.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@272	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@272	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	270@0	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	270@0	see graph	---
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	30	100	640000	3600.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@272	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@272	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@272	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@272	see graph	PASS



48	30	100	641666	3624.99	DFT-s-OFDM BPSK	270@0	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	see graph	---
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@0	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@0	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@272	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	1@272	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@272	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@272	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@272	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	270@0	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	270@0	see graph	---
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	270@0	see graph	PASS



N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_

Low CH



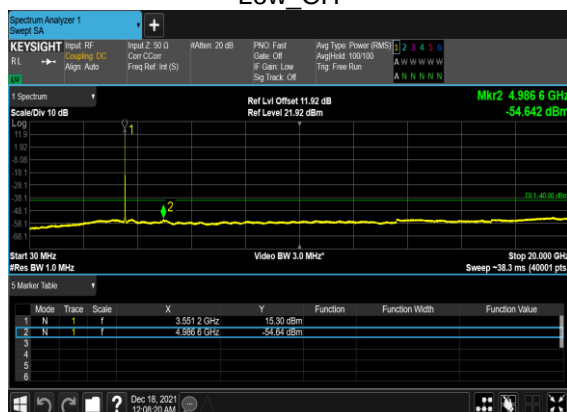
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_

Low CH



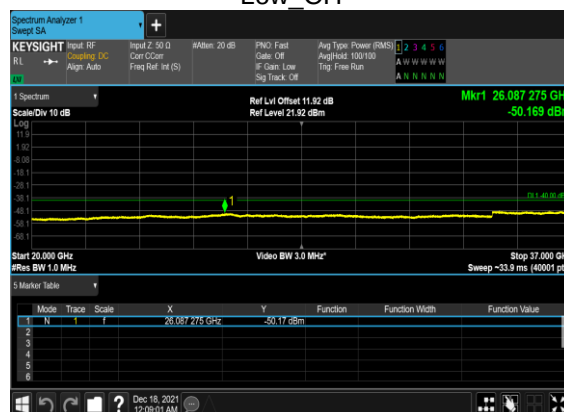
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

Low CH



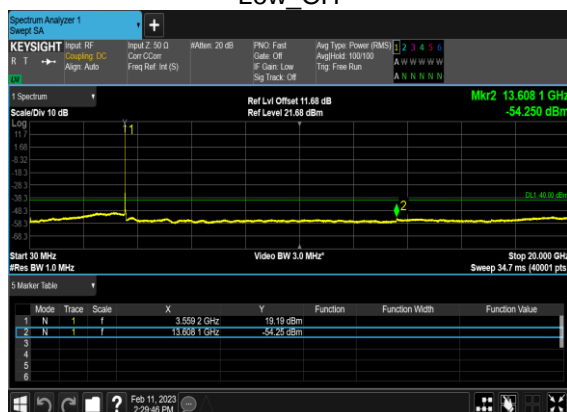
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_

Low CH



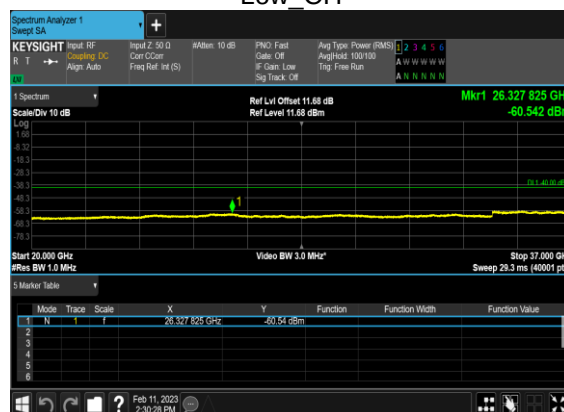
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_

Low CH



N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_

Low CH

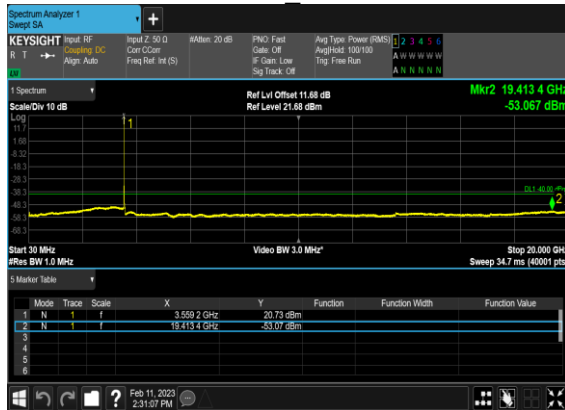




N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_

Low CH



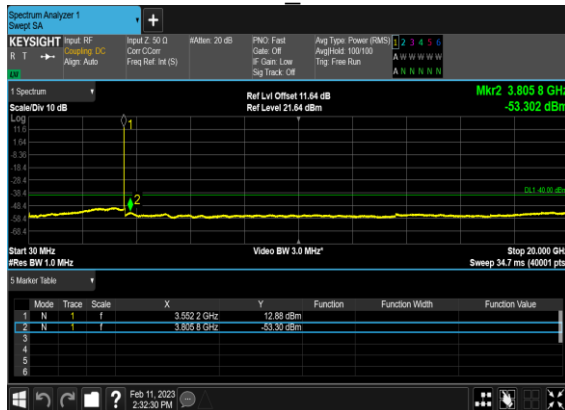
Low CH



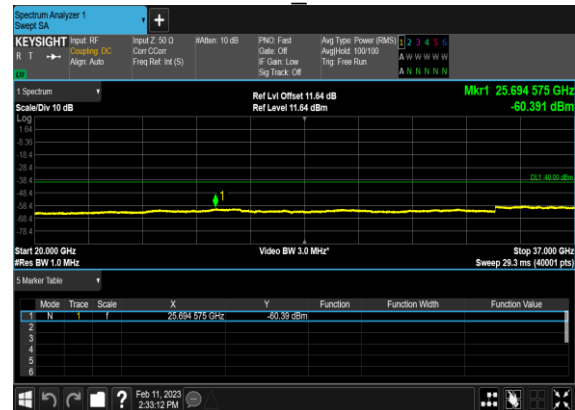
N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_

N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_

Low CH



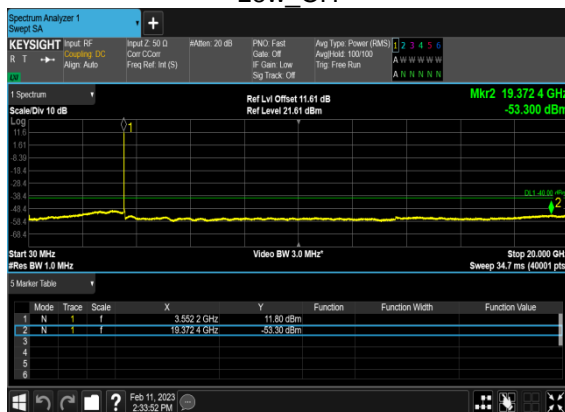
Low CH



N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_

N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_

Low CH



Low CH

