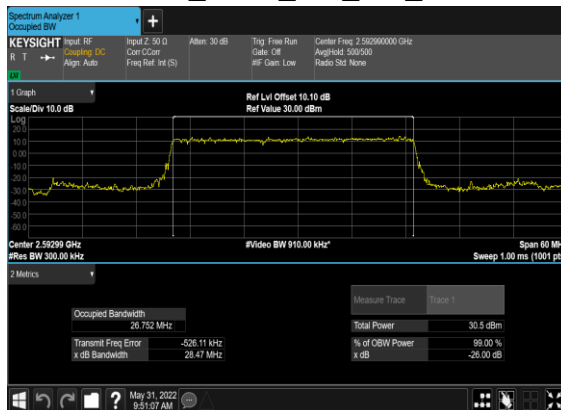
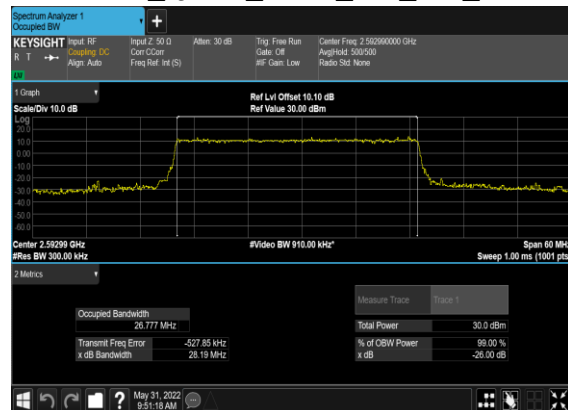


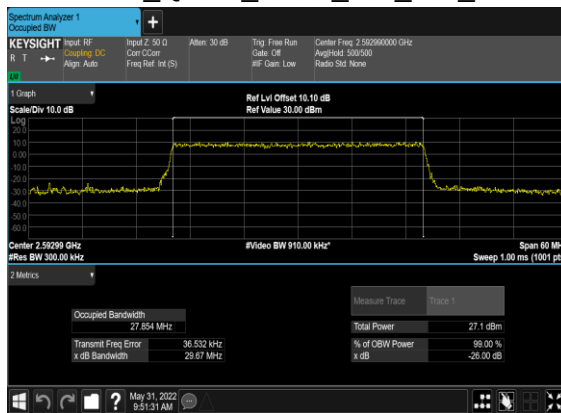
N41(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



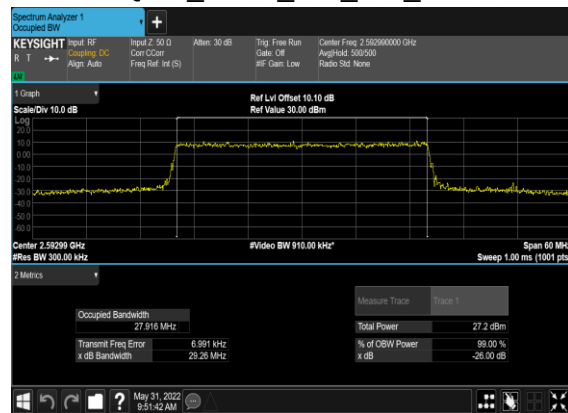
N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



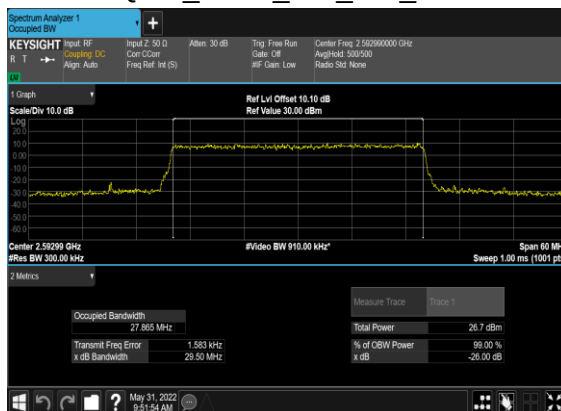
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



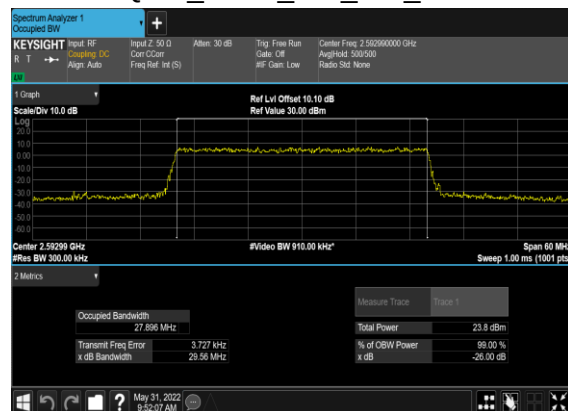
N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



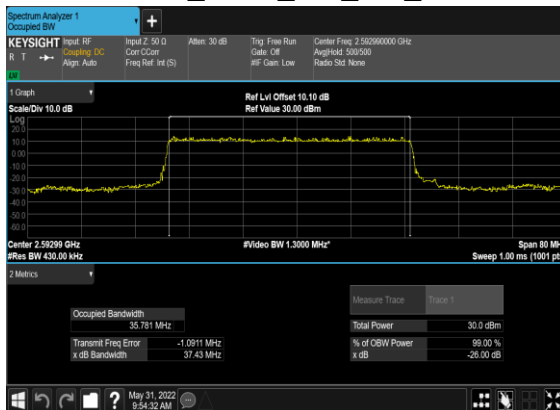
N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



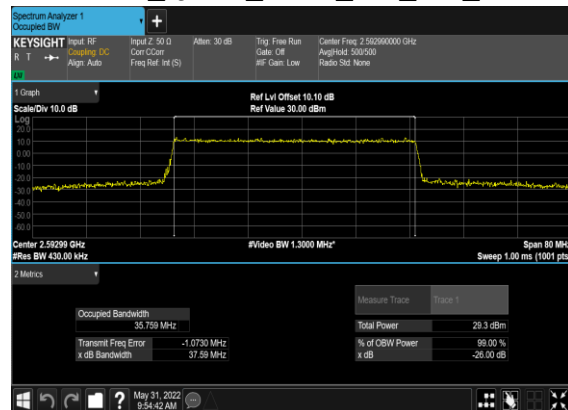
N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



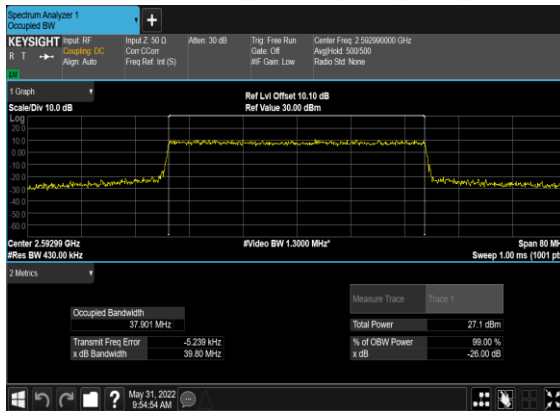
N41(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



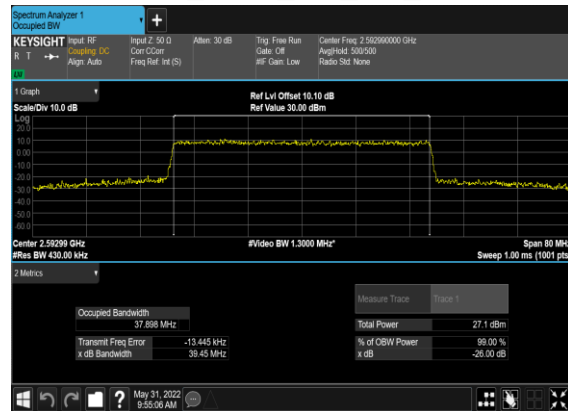
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OFDM_QPSK_Outer_Full_Mid_CH



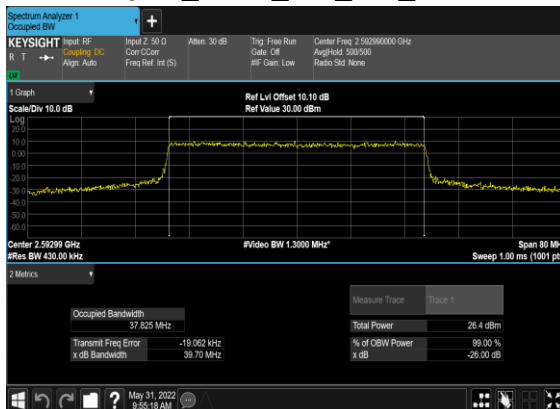
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OFDM_QPSK_Outer_Full_Mid_CH



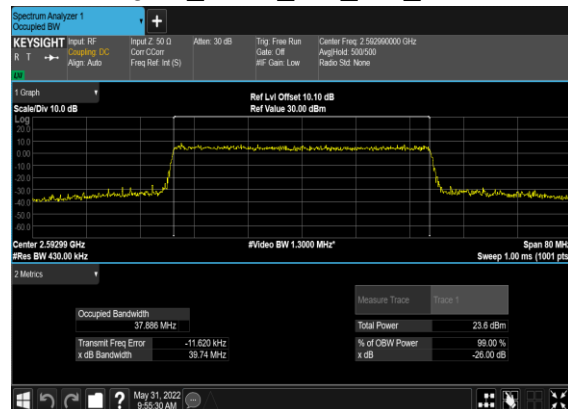
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QAM_Outer_Full_Mid_CH



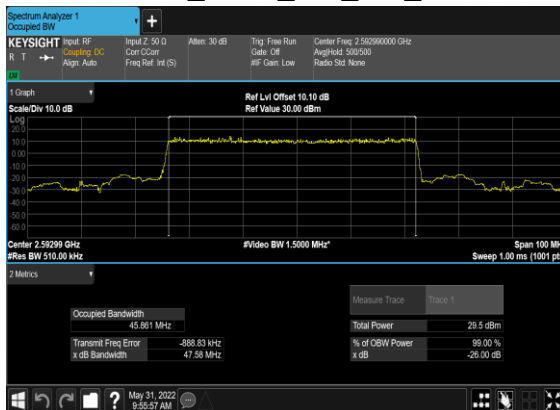
N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



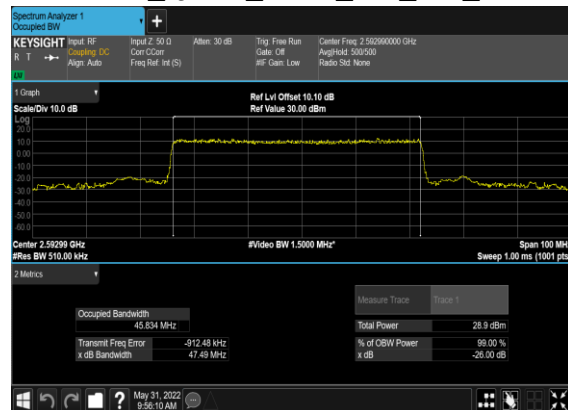
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



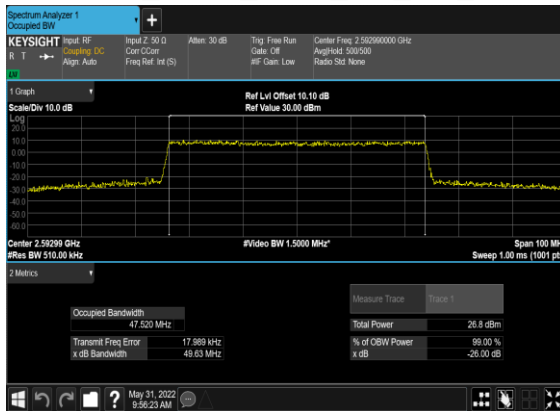
N41(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



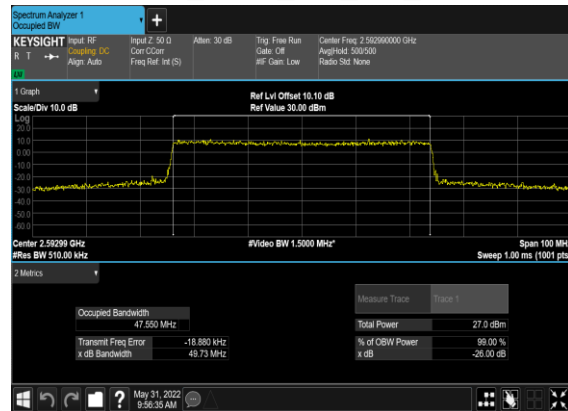
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



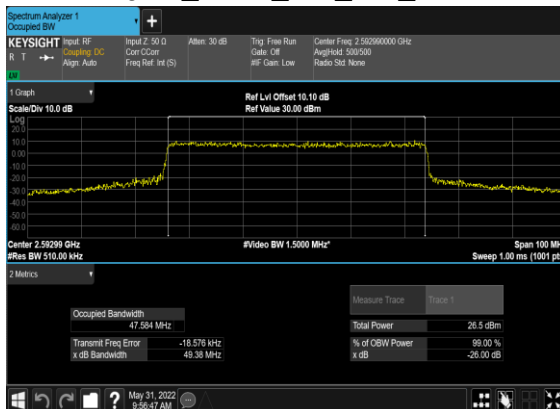
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



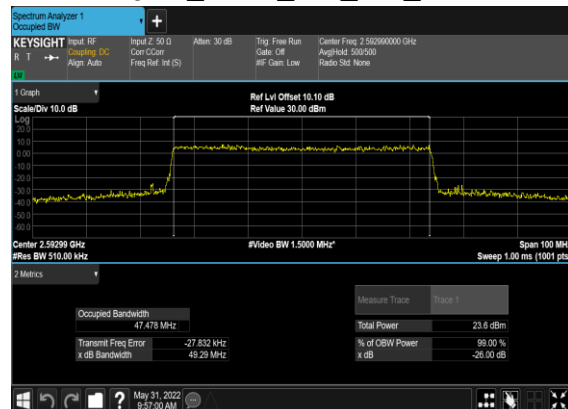
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



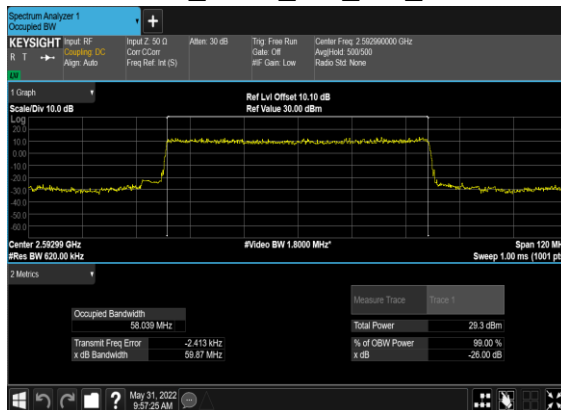
N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



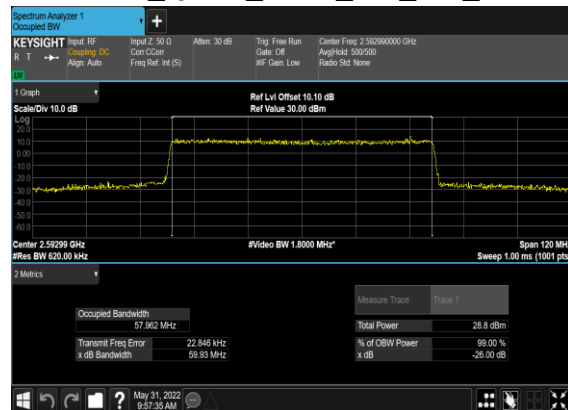
N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



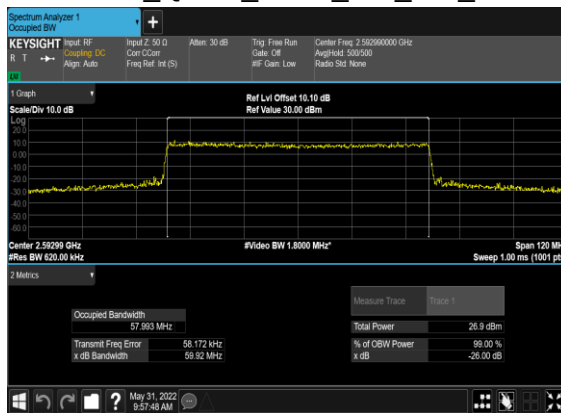
N41(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



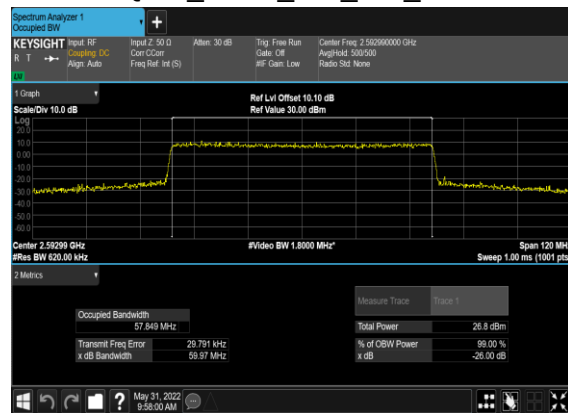
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



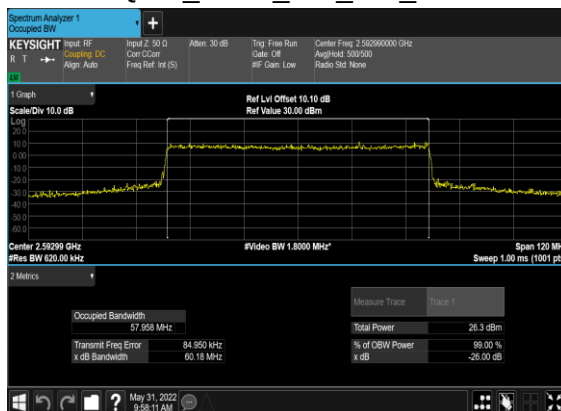
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OFDM_QPSK_Outer_Full_Mid_CH



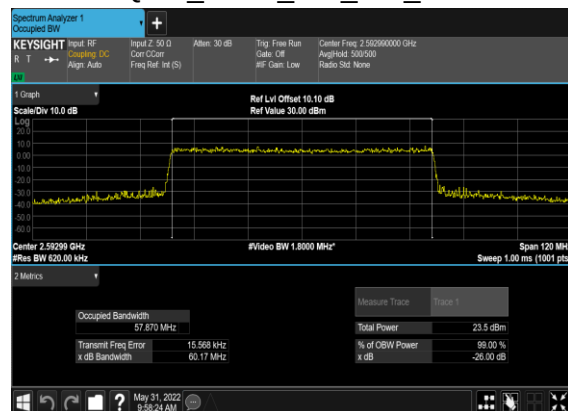
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



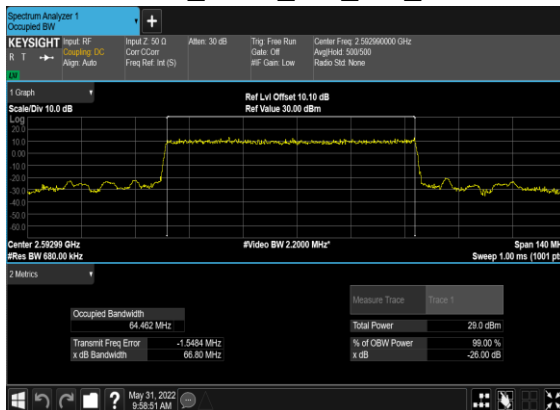
N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



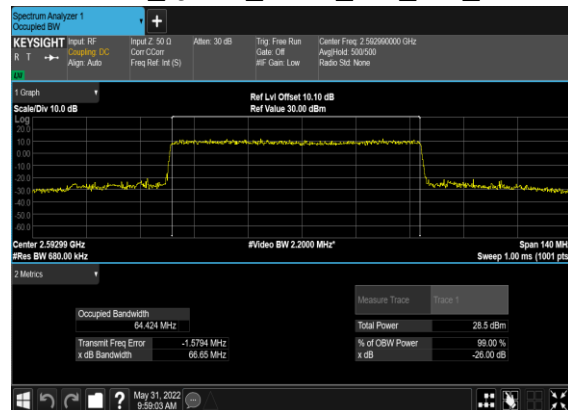
N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(70M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



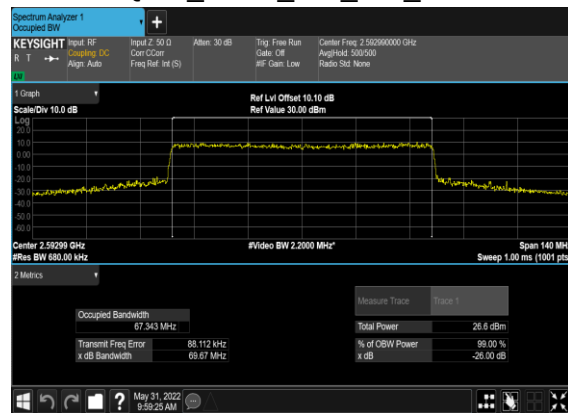
N41(70M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



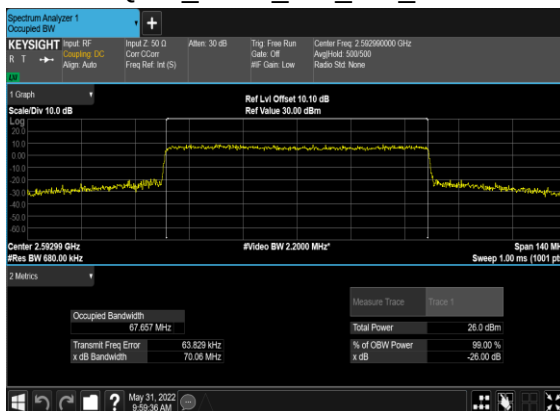
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



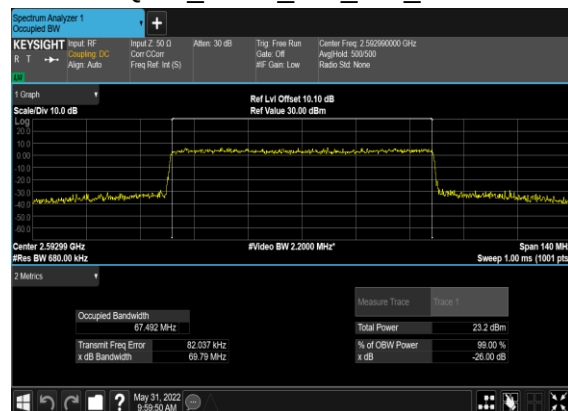
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QAM_Outer_Full_Mid_CH



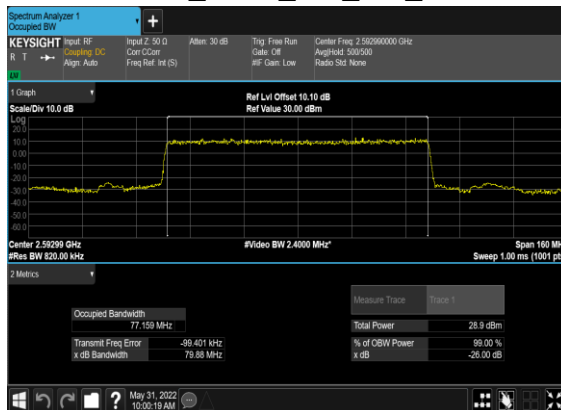
N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



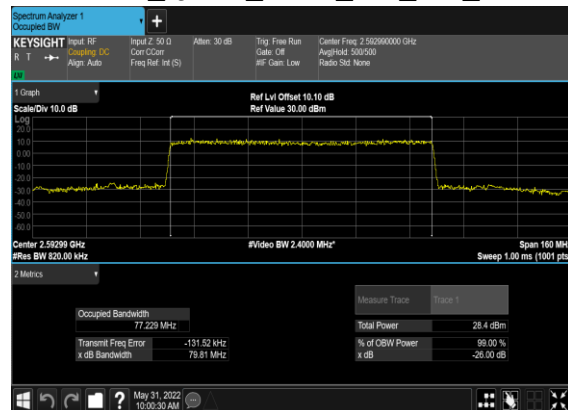
N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



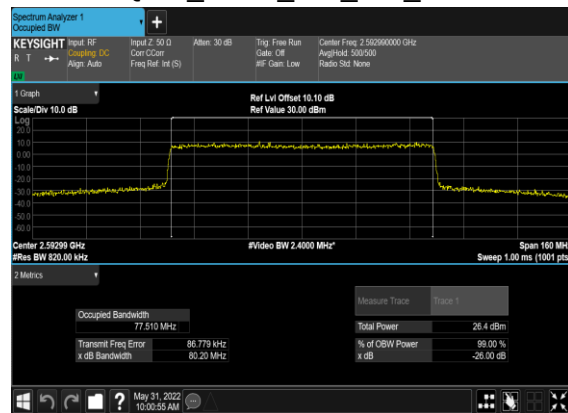
N41(80M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



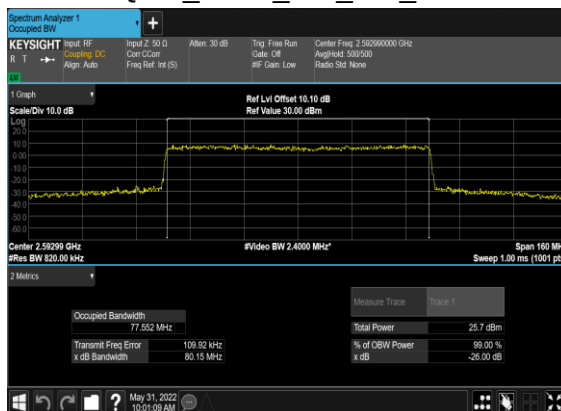
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



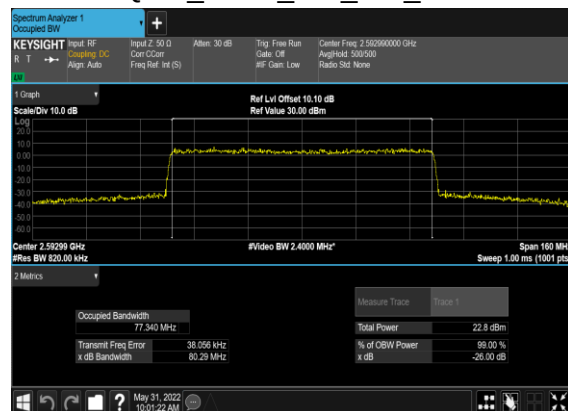
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



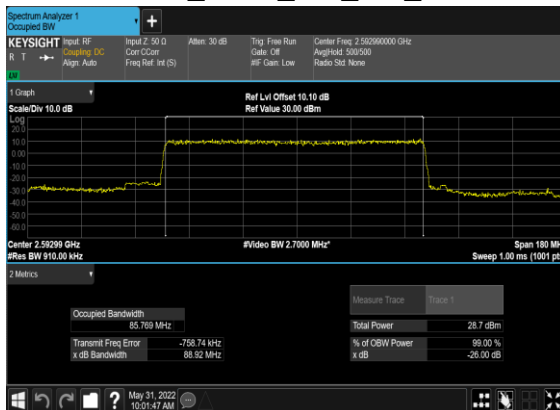
N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



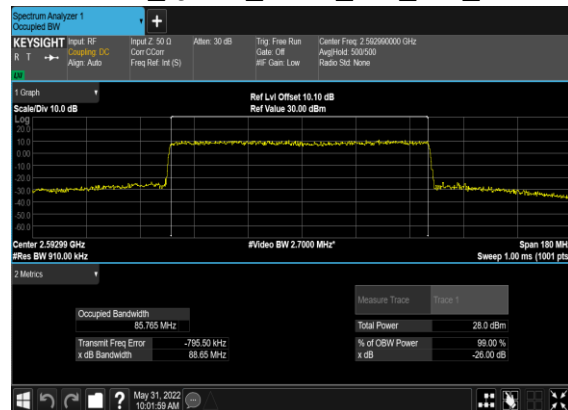
N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



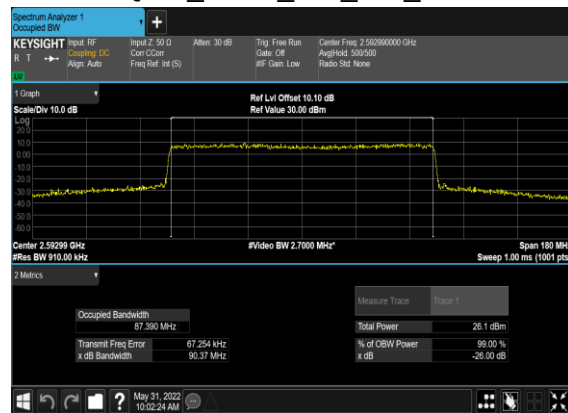
N41(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



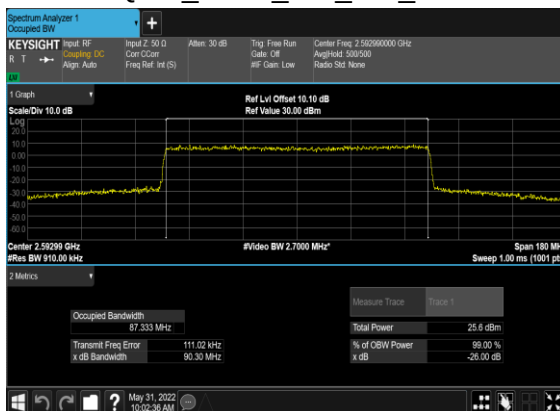
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OFDM_QPSK_Outer_Full_Mid_CH



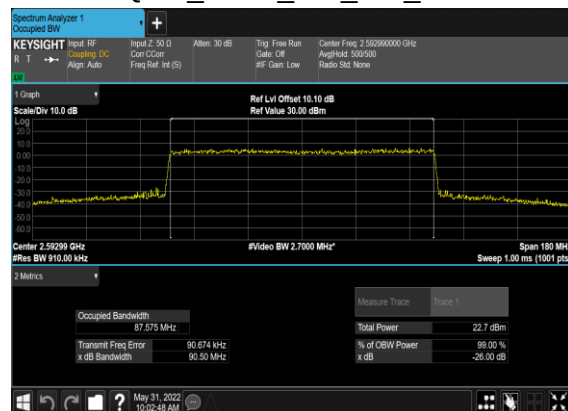
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QAM_Outer_Full_Mid_CH



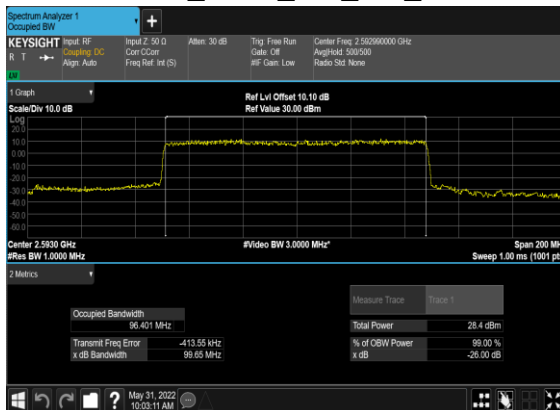
N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



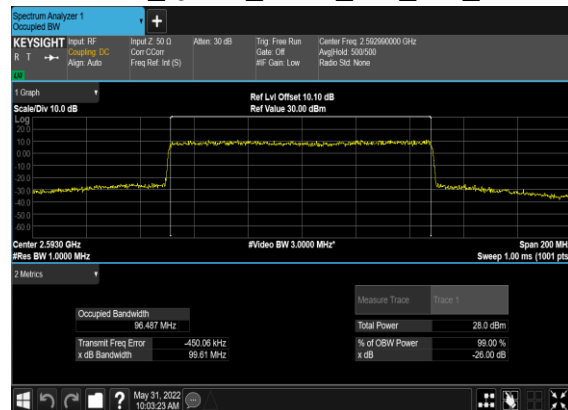
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QAM_Outer_Full_Mid_CH



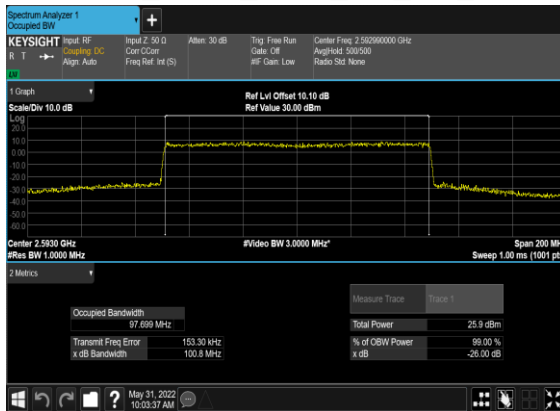
N41(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



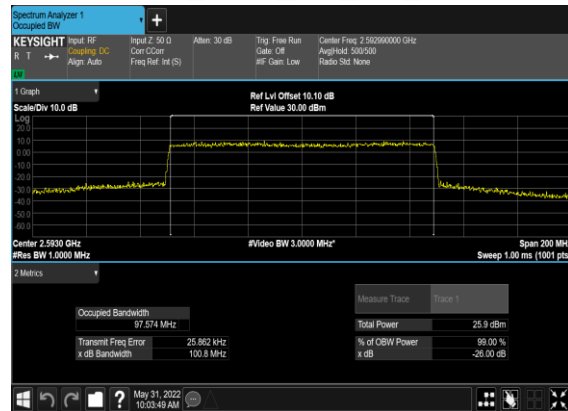
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



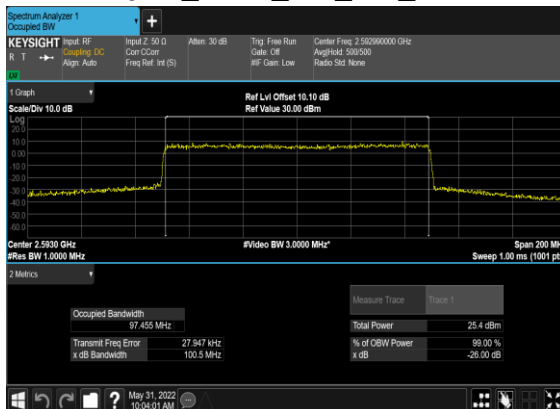
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



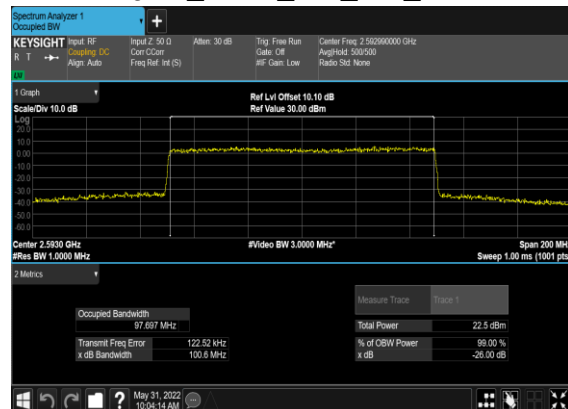
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



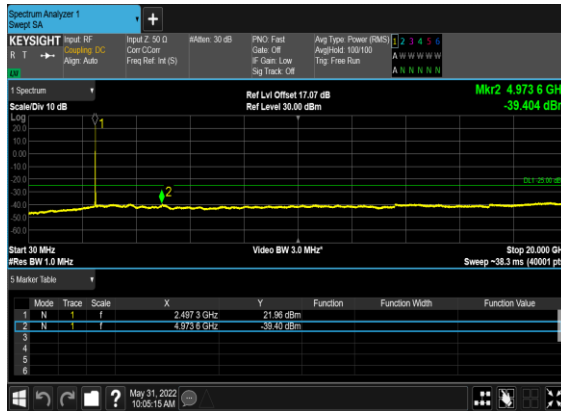
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

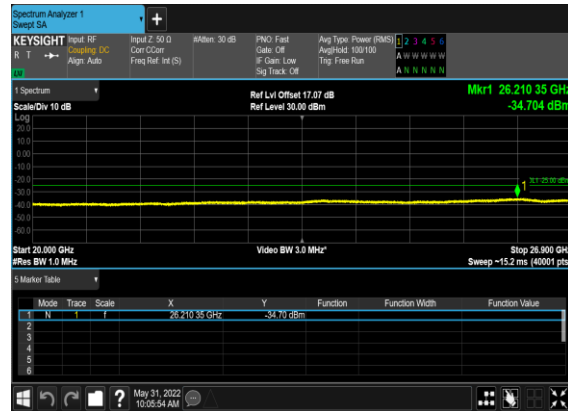
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	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

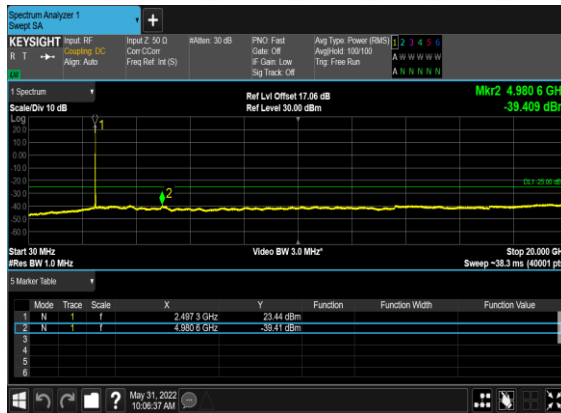
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



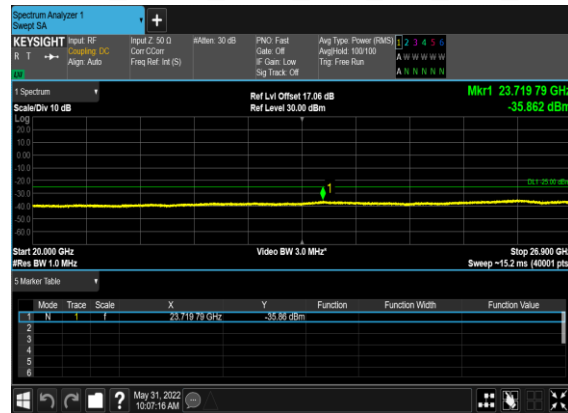
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



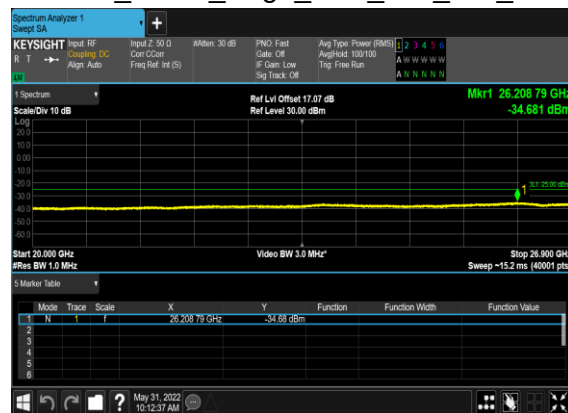
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



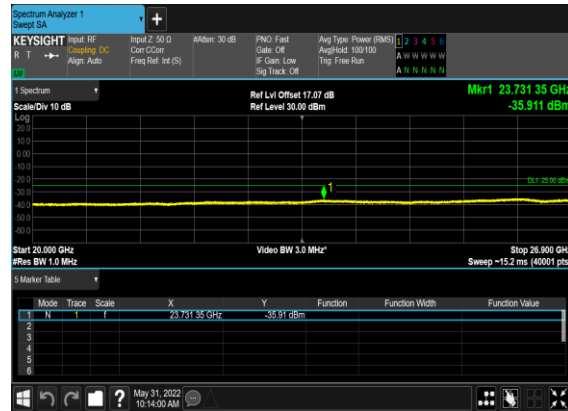
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



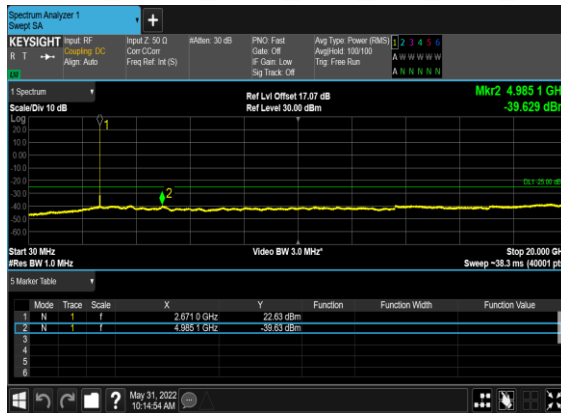
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



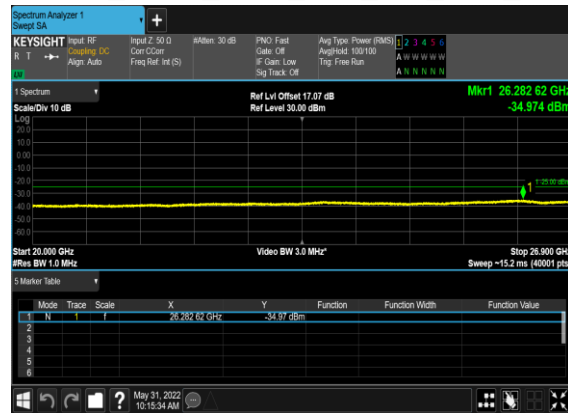
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



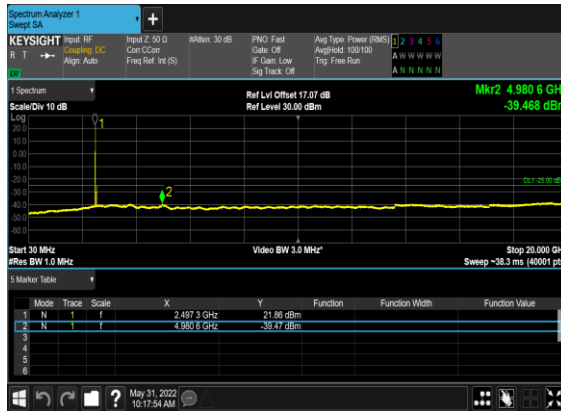
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



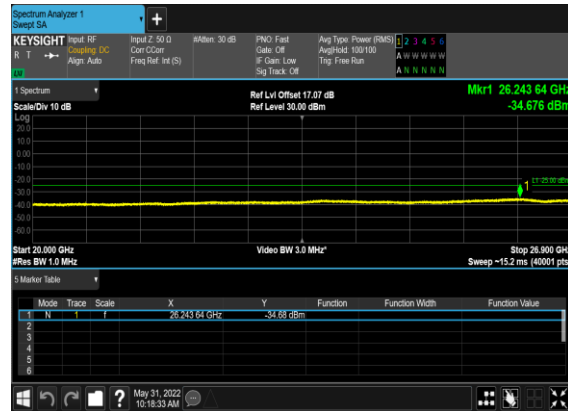
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



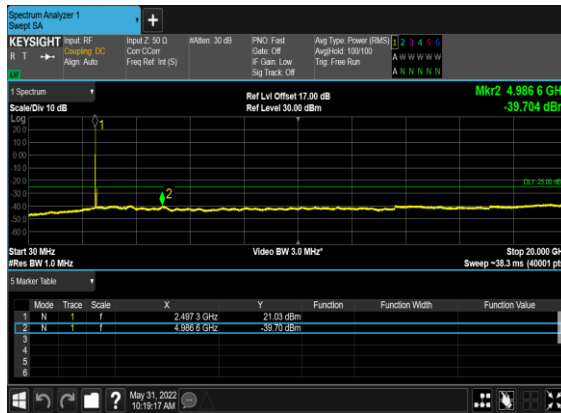
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



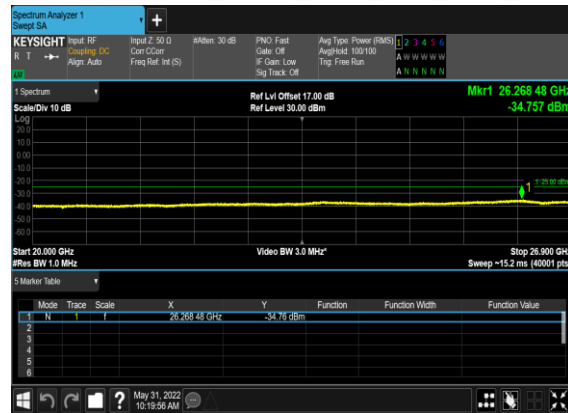
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



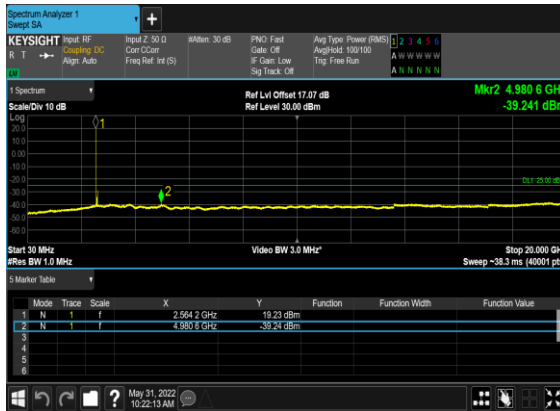
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



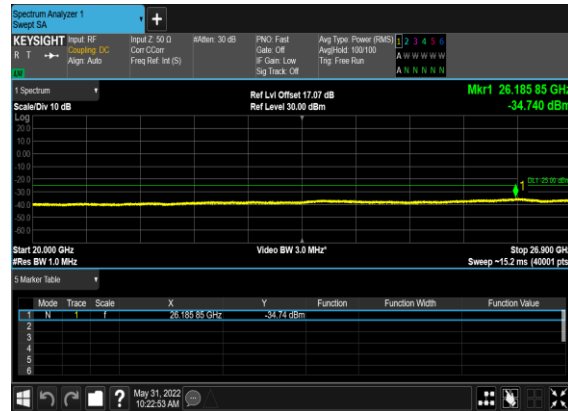
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



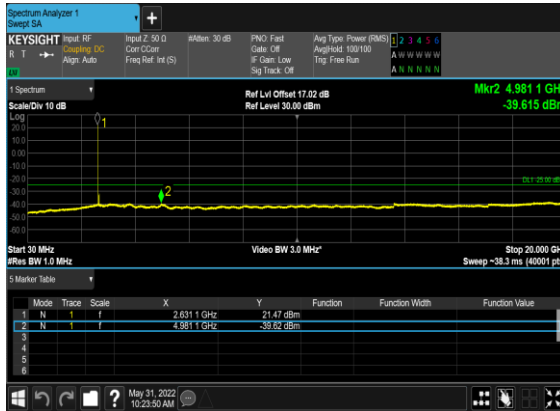
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



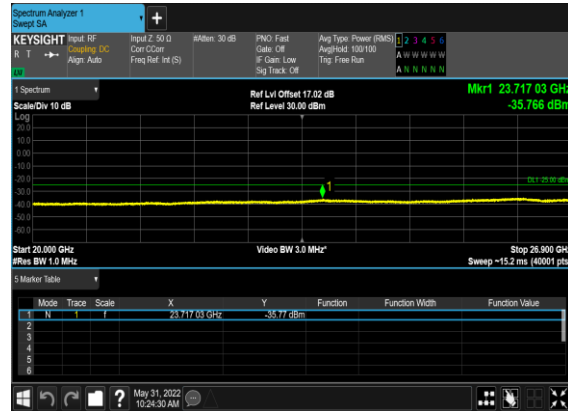
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



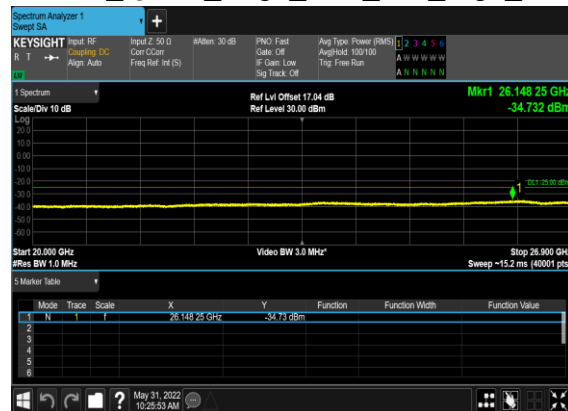
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OFDM_BPSK_Edge_1RB_Left_High_CH



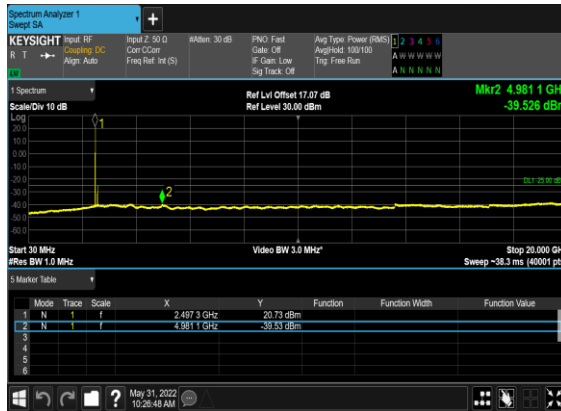
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



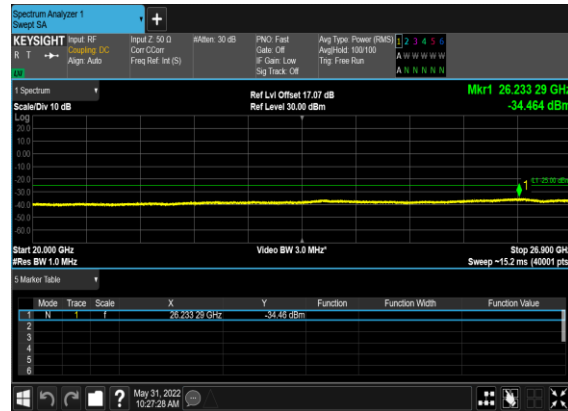
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



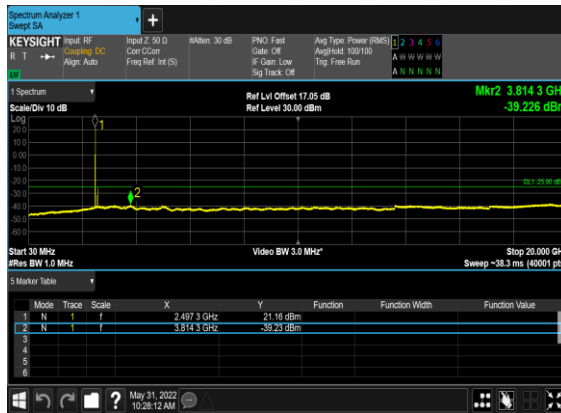
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



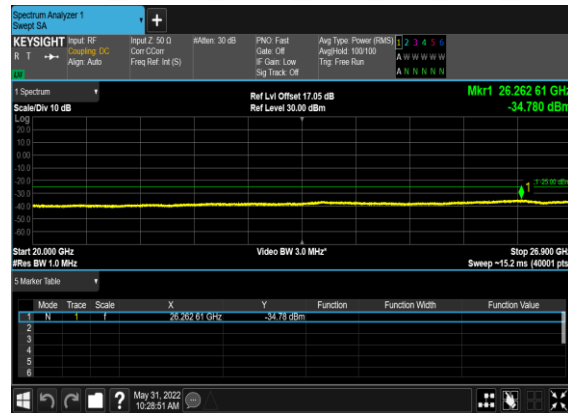
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



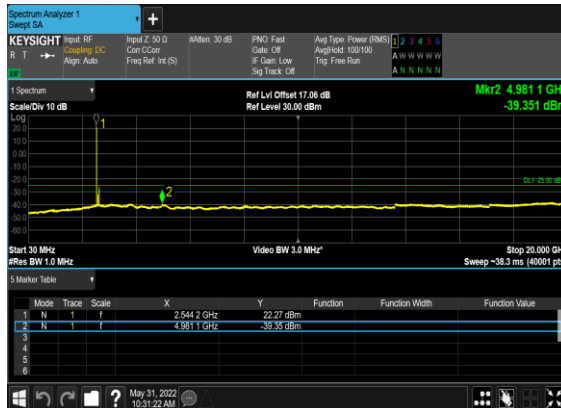
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



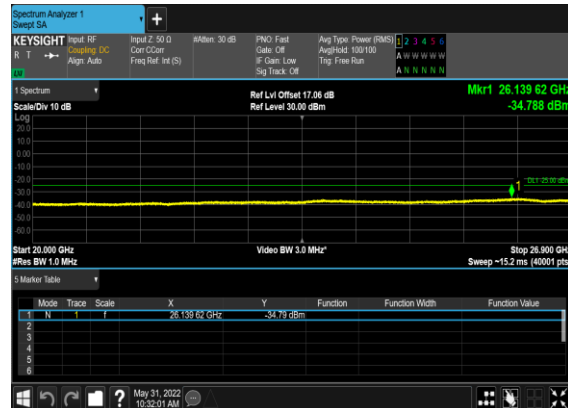
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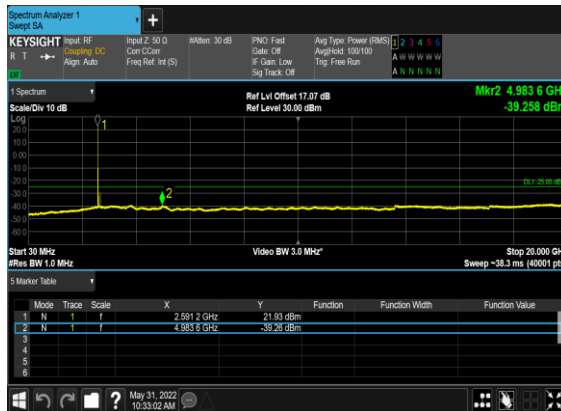
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



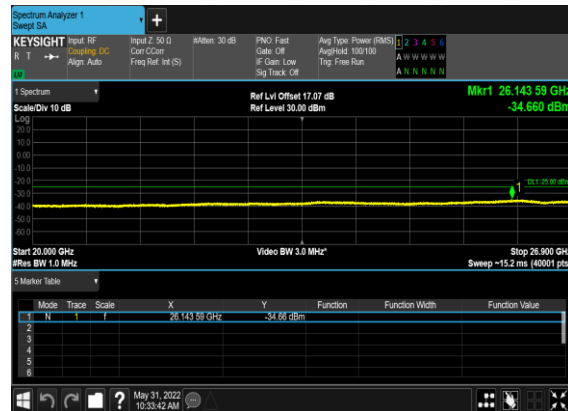
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



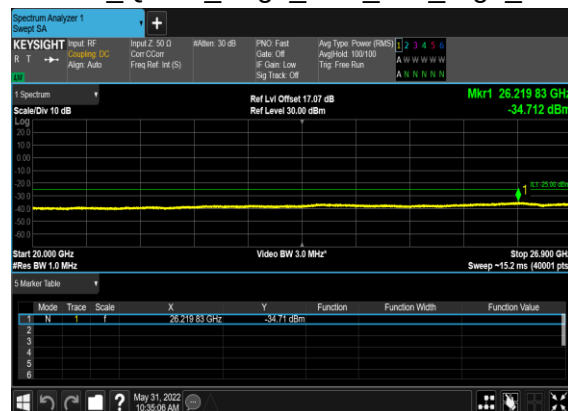
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

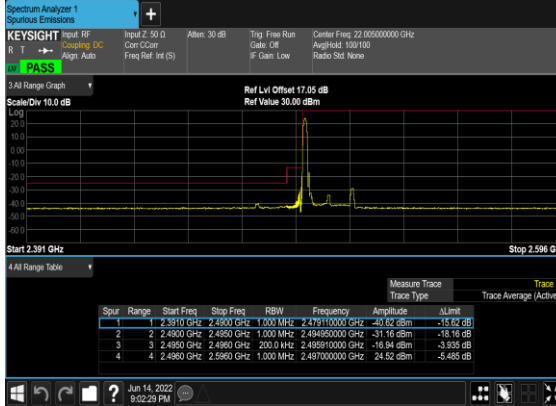


Conducted Band Edge

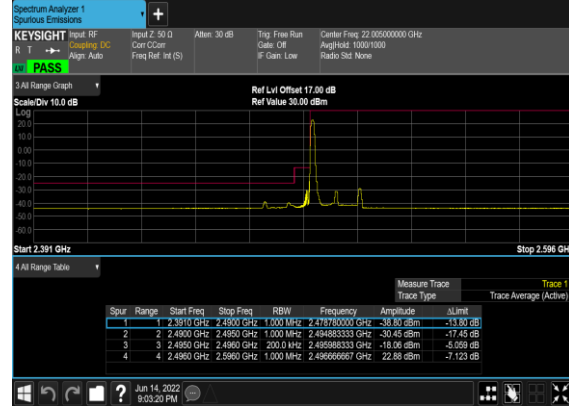
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@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

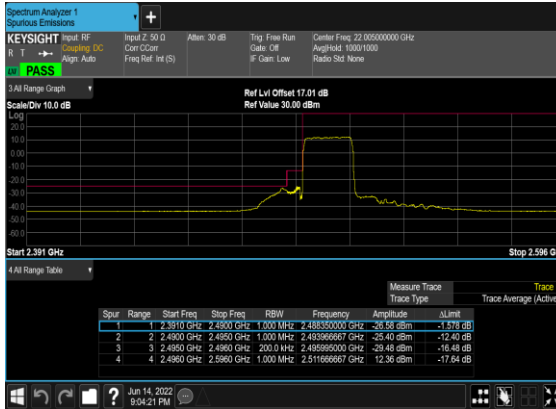
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



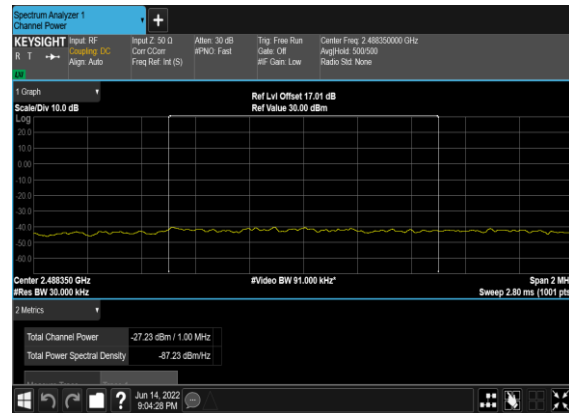
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



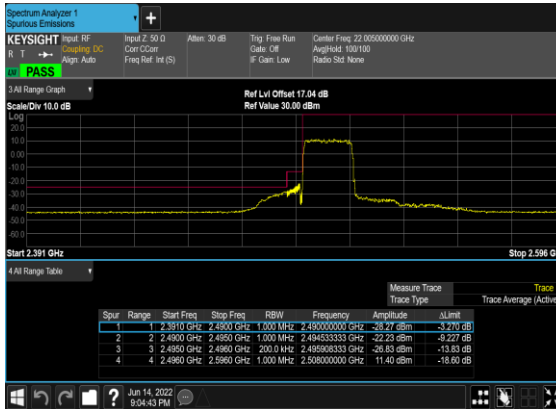
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



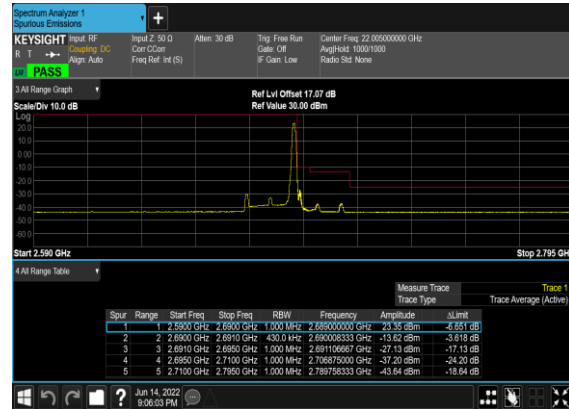
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PAS
S



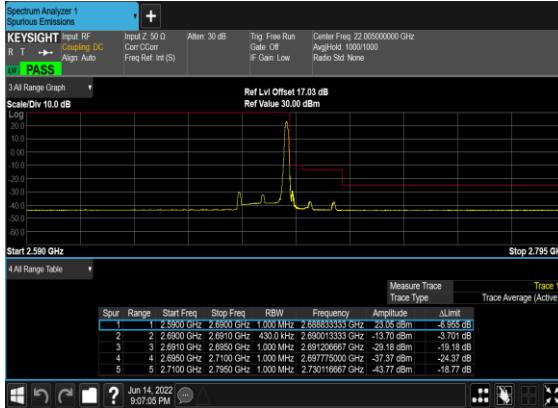
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



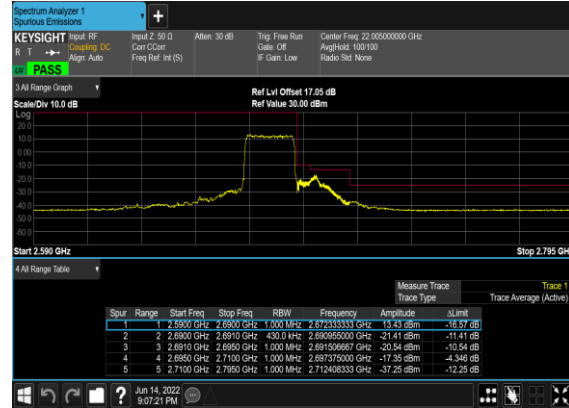
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



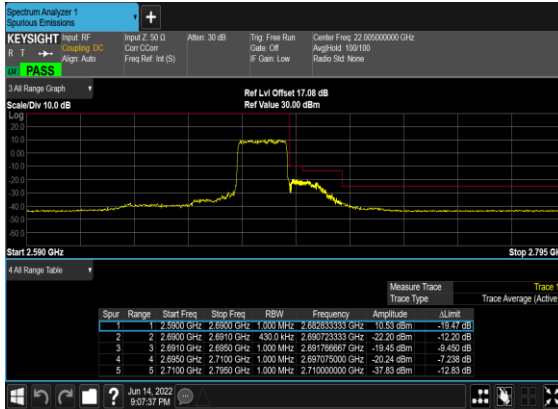
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



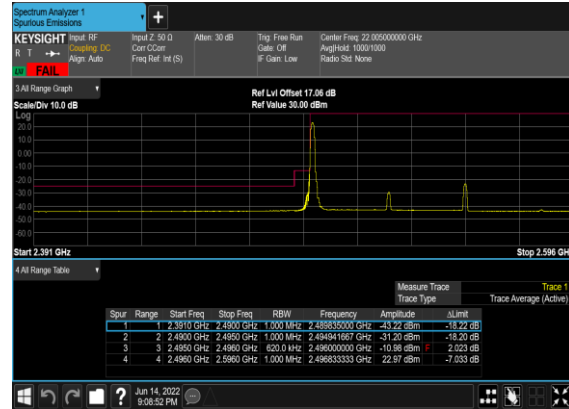
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



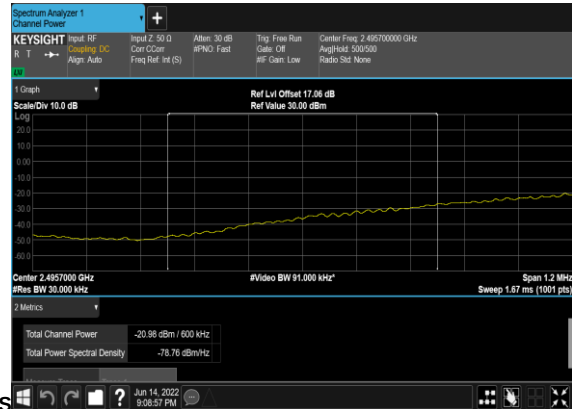
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



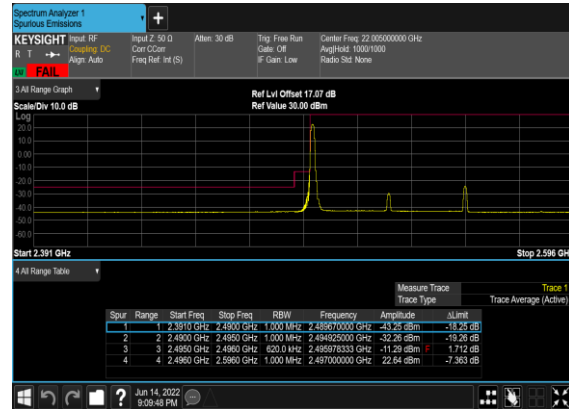
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



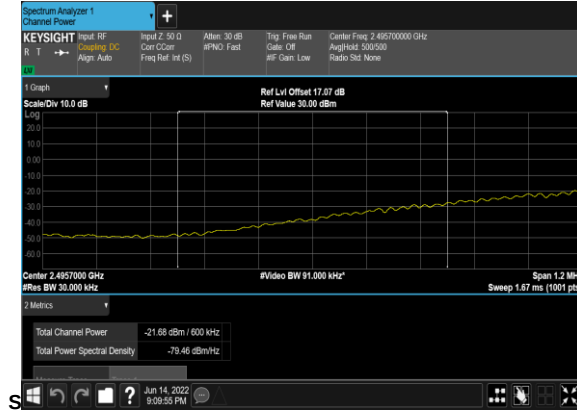
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



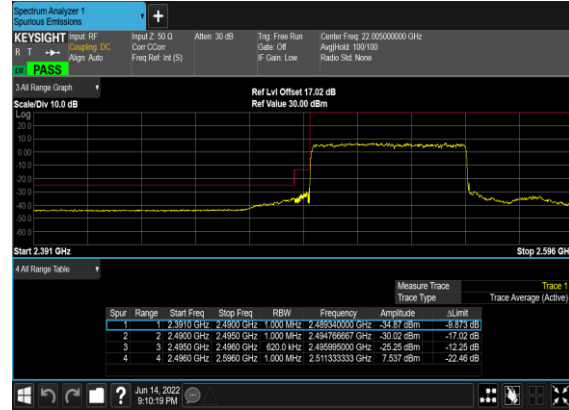
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PAS



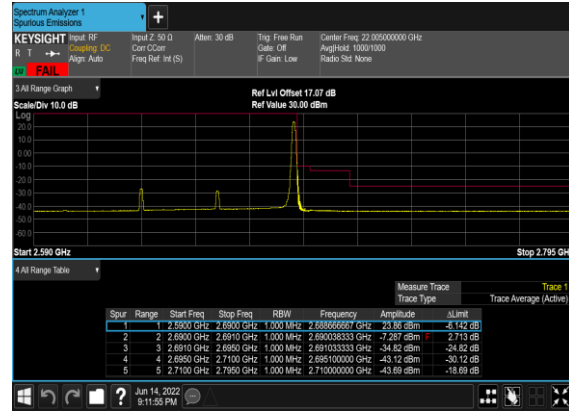
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



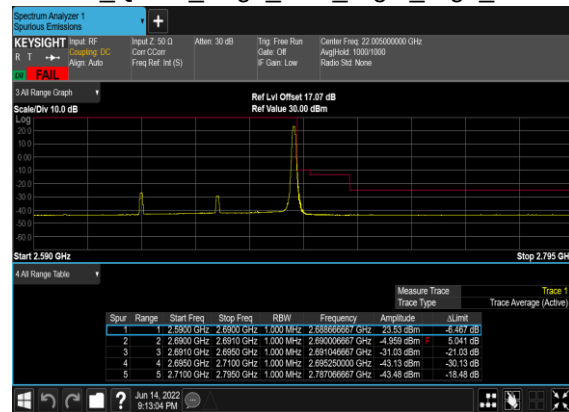
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_chp_P
ASS



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



The screenshot shows the Keysight Spectrum Analyzer Channel Power measurement interface. The top panel displays the measurement setup: Center Freq 2.69550000 GHz, Span 2.00 MHz, and Resolution BW 30.00 kHz. The bottom panel shows the measurement results: Total Channel Power is -21.73 dBm / 1.00 MHz, and Total Power Spectral Density is -81.73 dBm/Hz. The spectrum plot shows a signal with a peak at approximately -21.73 dBm.

KEYSIGHT Spectrum Analyzer 1
 R T **PASS**
 3.81 Range Graph
 Scale/Div 10.0 dB
 Log
 Start 2.500 GHz Stop 2.795 GHz
 4.81 Range Table
 Measure Trace
 Trace Type
 Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δf/dB
1	2	2.5900 GHz	2.6900 GHz	1000 MHz	2.631766667 GHz	-9.952 dBm	-24.105 dB
2	2	2.6900 GHz	2.6910 GHz	1000 MHz	2.690125000 GHz	-19.89 dBm	-8.885 dB
3	2	2.6910 GHz	2.6960 GHz	1000 MHz	2.692566667 GHz	-31.29 dBm	-21.29 dB
4	2	2.6960 GHz	2.7100 GHz	1000 MHz	2.695125000 GHz	-34.10 dBm	-24.10 dB
5	2	2.7100 GHz	2.7950 GHz	1000 MHz	2.710141667 GHz	-35.25 dBm	-10.25 dB

Spectrum Analyzer 1
Spurious Emissions

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

Input 2.50 GHz
Cen Corr
Freq Ref In (s)

Attenu: 30 dB

Trig Free Run
Chk Off
Trig Gen: Low

Center Freq: 22.05000000 GHz
Amp/Mod: 100/100
Radio Stk: None

dB PASS

1/All Range Graph

Scale Div: 10.0 dB

Ref Lvl Offset: 17.06 dBm
Ref Value: 30.00 dBm

Start 2.590 GHz

Stop 2.795 GHz

4 All Range Table

		Measure Trace		Trace Type		Trace Average (Active)	
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	dBm
1	2	2.6800 GHz	2.6800 GHz	1.000 MHz	2.680000000 GHz	-22.84 dBm	-22.84 dB
2	2	2.6800 GHz	2.6810 GHz	1.000 MHz	2.680006667 GHz	-20.36 dBm	-10.35 dB
3	3	2.6810 GHz	2.6850 GHz	1.000 MHz	2.681300000 GHz	-20.07 dBm	-16.97 dB
4	4	2.6850 GHz	2.7100 GHz	1.000 MHz	2.702800000 GHz	-30.16 dBm	-17.11 dB
5	5	2.7100 GHz	2.7950 GHz	1.000 MHz	2.712700000 GHz	-32.50 dBm	-7.487 dB

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8:13:42 PM

Spectrum Analyzer 1
 Spurious Emissions

KEYSIGHT Input RF
 R T → Coupling: DC
 Align: Auto

Input Z: 50 Ω
 Corr: C-Corr
 Freq Ref: 1st

Att: 30 dB

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 22.005000000 GHz
 ArgHeld: 1000/100
 Ratio Std: None

3 All Range Graph
 Scale/Div 10.0 dB

Ref Lvl Offset 17.07 dB
 Ref Value 30.00 dBm

Start 2.391 GHz
 Stop 2.596 GHz

3 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔdBm
1	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.490100000 GHz	-25.24 dBm	-16.24 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494983333 GHz	-33.65 dBm	-20.65 dB
3	2	2.4950 GHz	2.4960 GHz	1.000 MHz	2.495970000 GHz	-4.962 dBm	8.016 dB
4	2	2.4960 GHz	2.5960 GHz	1.000 MHz	2.496833333 GHz	-23.57 dBm	-4.426 dB

Measure Trace
 Trace Type
 Trace Average (Active)

KEYSIGHT Spectrum Analyzer 1 Channel Power

Input RF: **Coupling DC** **Auto** **+**

Input 2: 50 Ω **Con** **CCar** **Freq Ref 1k (S)** **AttEn 30 dB** **IFNO Fast** **Trig Free Run** **Gate Off** **Ref Gain Low** **Center Freq 2.495500000 GHz** **AvgMode 500/500** **Radio Std None**

1 **Graph** **Scale/Div 10.0 dB** **Ref Lvl Offset 17.07 dB** **Ref Value 30.00 dBm**

Log **20.0** **10.0** **0.00** **-10.0** **-20.0** **-30.0** **-40.0** **-50.0** **-60.0**

Center 2.495500 GHz **#Video BW 91.000 KHz** **Span 2 MHz** **Sweep 2.00 ms (1001 pts)**

#Res BW 30.000 kHz

2 Metrics

Total Channel Power	-20.89 dBm / 1.00 MHz
Total Power Spectral Density	-80.89 dBm/Hz

KEYSIGHT Input RF: Coaxial DC
 R 1 →
 Agn: Auto
FAIL

Input Z: 50 Ω
 Corr Coef
 Freq Ref: 101 (S)

Att: 30 dB

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 22.00000000 GHz
 AvgHold: 1000/100
 Radio Std: None

3 All Range Graph
 Scale Div 10.0 dB

Ref Lvl Offset: 17.57 dBm
 Ref Value: 38.90 dBm

Start 2.391 GHz
 Stop 2.596 GHz

4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Unit
1	2	2.4890 GHz	2.4900 GHz	1.000 MHz	2.488515000 GHz	-3.74 dBm	-18.28 dB
2	2	2.4890 GHz	2.4950 GHz	1.000 MHz	2.484983333 GHz	-32.84 dBm	-19.84 dB
3	3	2.4850 GHz	2.4960 GHz	1.000 MHz	2.485978333 GHz	-4.270 dBm	8.730 dB
4	4	2.4850 GHz	2.5860 GHz	1.000 MHz	2.491000000 GHz	22.85 dBm	-7.11 dB

Measure Type
 Trace Type
 Trace Average (Active)

Jun 14, 2022
 9:15:39 PM