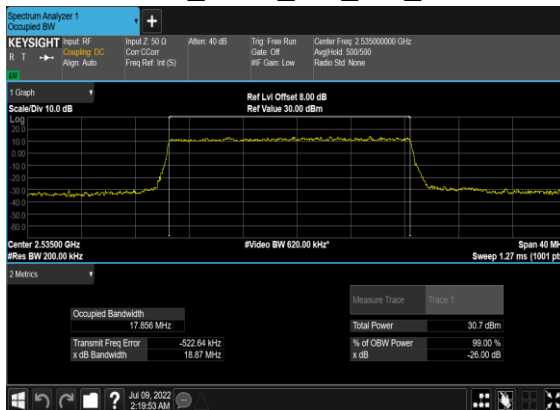
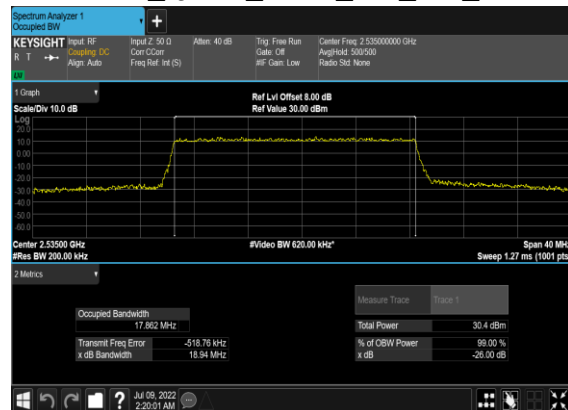


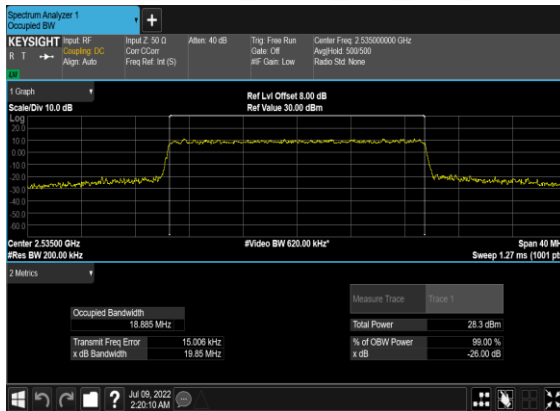
B2_N7(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



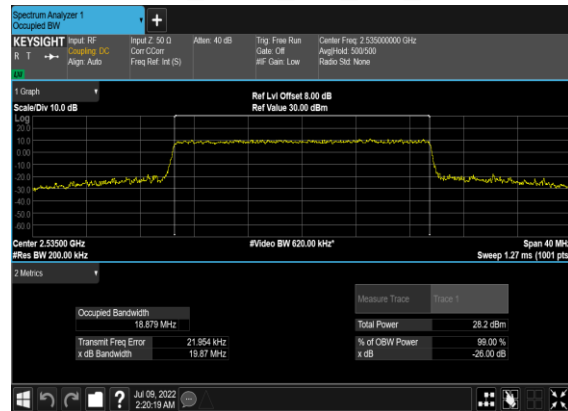
B2_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



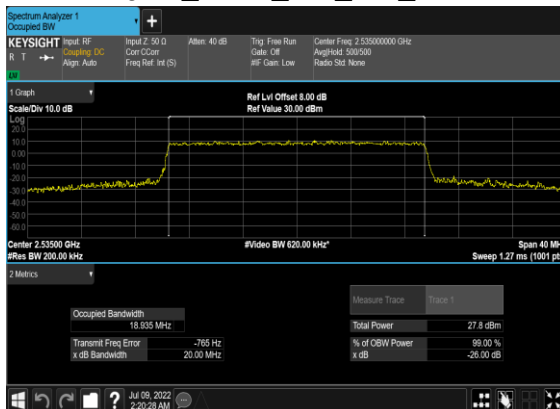
B2_N7(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



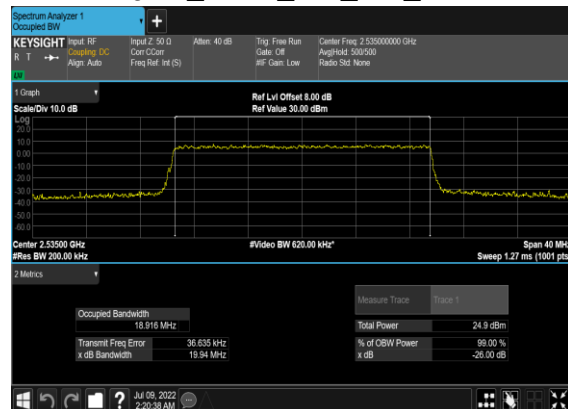
B2_N7(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



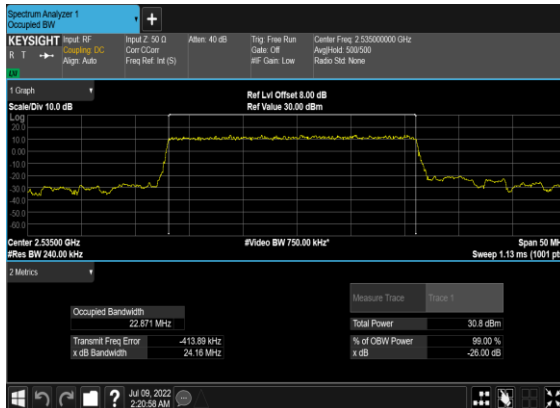
B2_N7(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



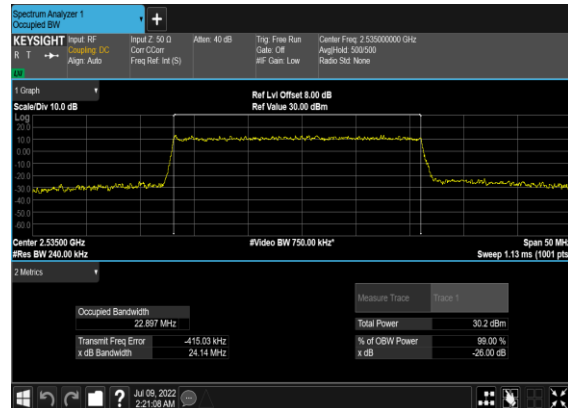
B2_N7(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



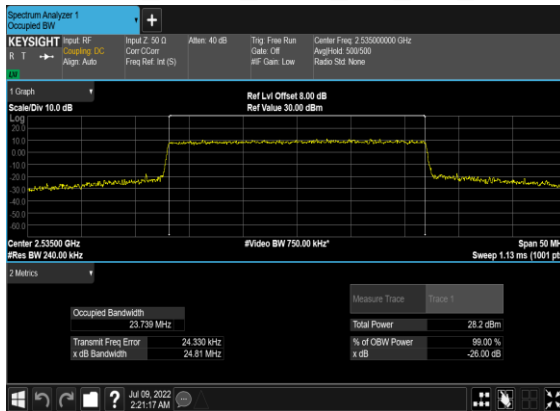
B2_N7(25M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



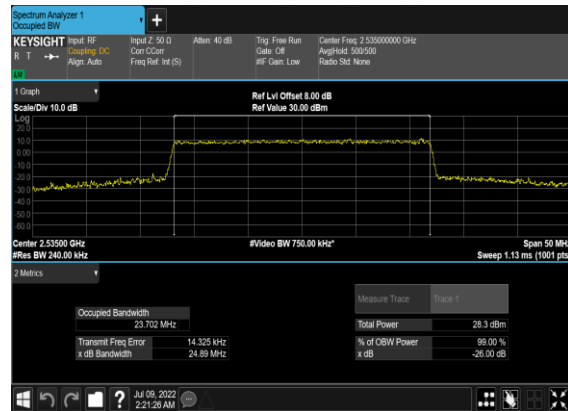
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OFDM_QPSK_Outer_Full_Mid_CH



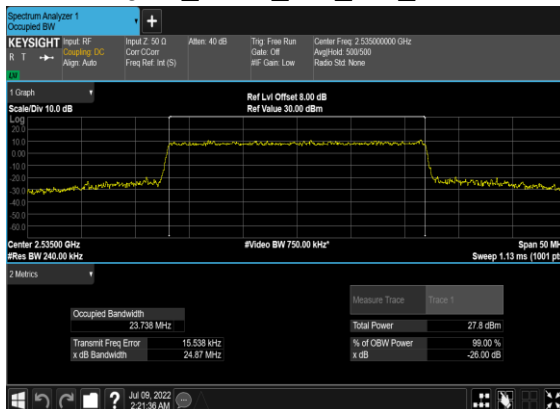
B2_N7(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



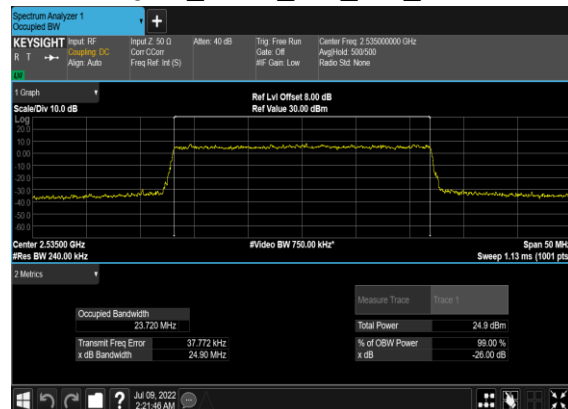
B2_N7(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



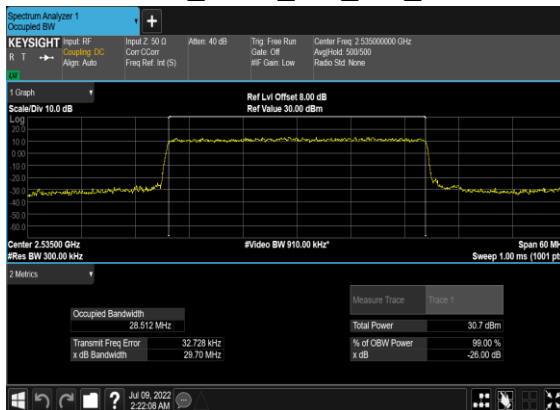
B2_N7(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



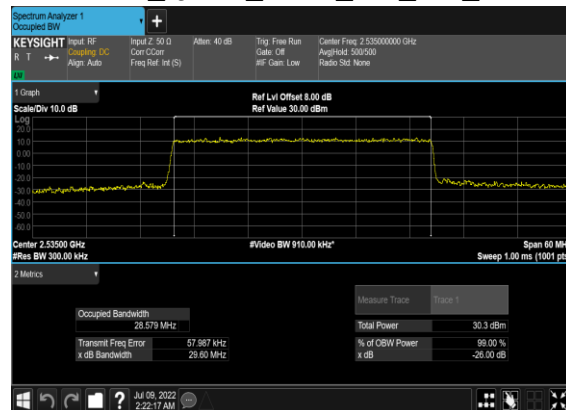
B2_N7(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



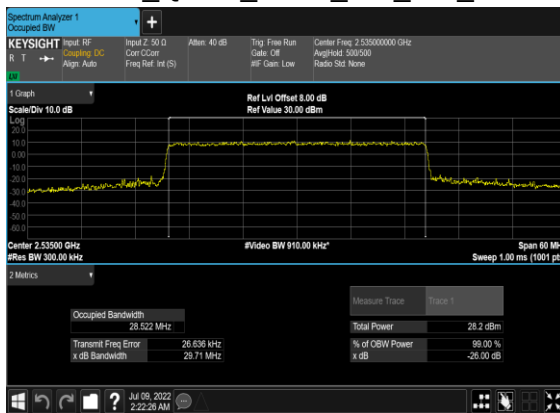
B2_N7(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



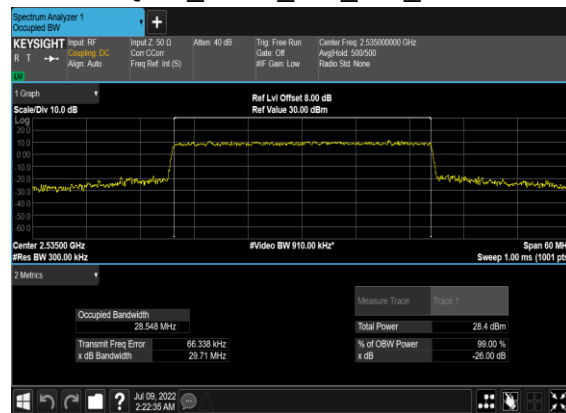
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OFDM_QPSK_Outer_Full_Mid_CH



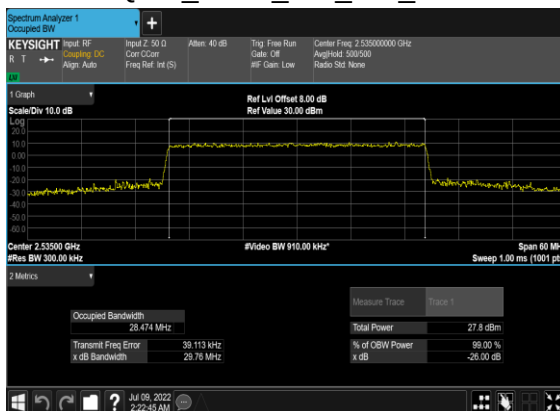
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OFDM_QPSK_Outer_Full_Mid_CH



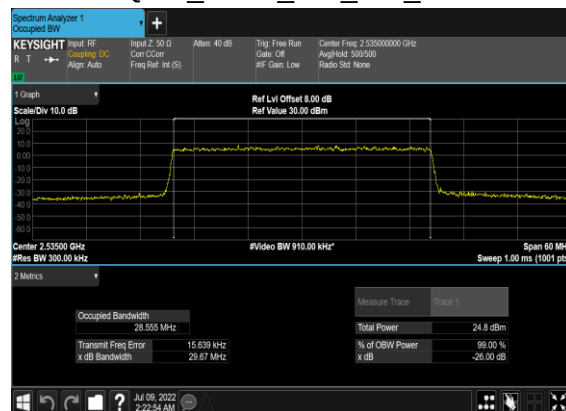
B2_N7(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



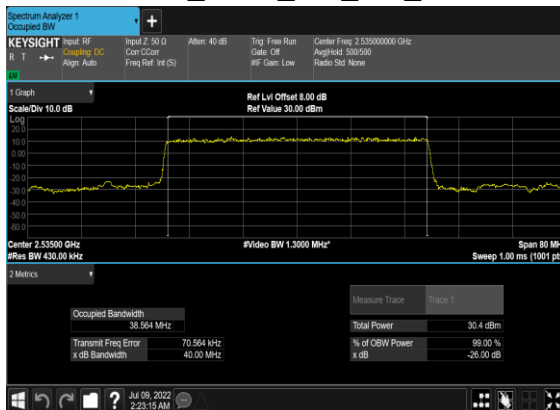
B2_N7(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



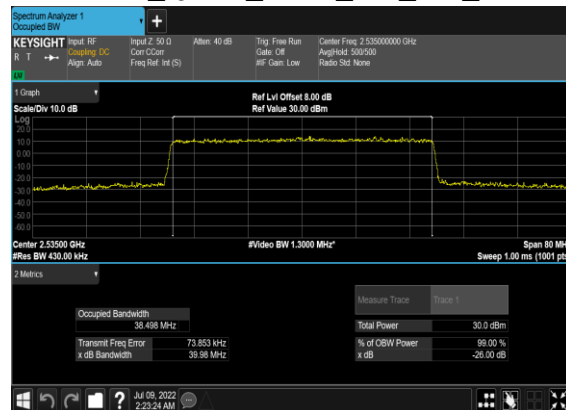
B2_N7(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



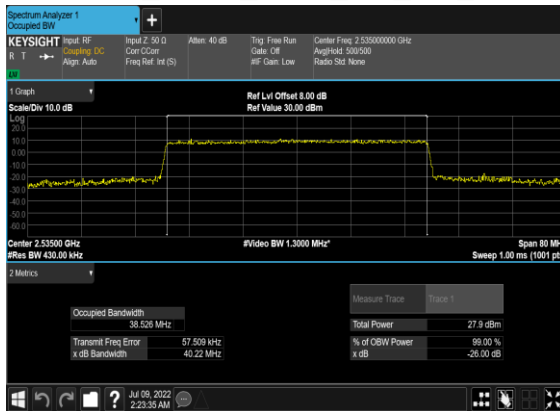
B2_N7(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



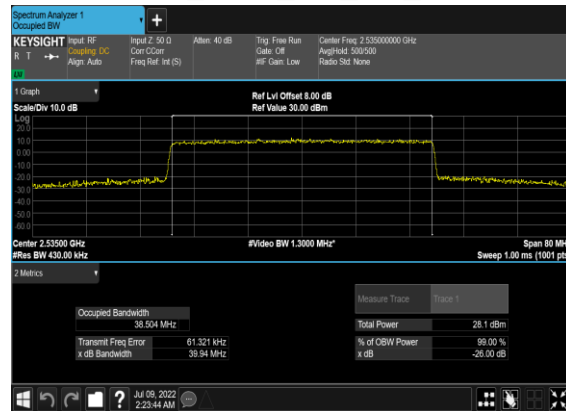
B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



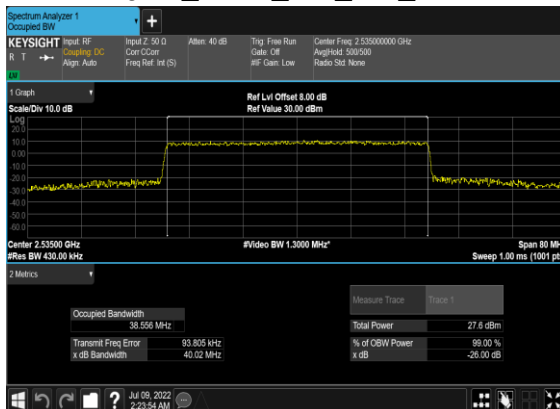
B2_N7(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



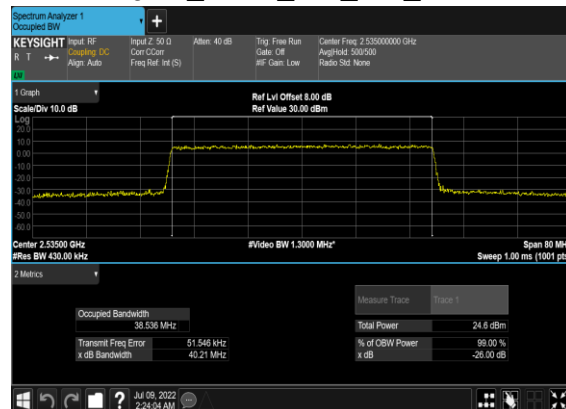
B2_N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



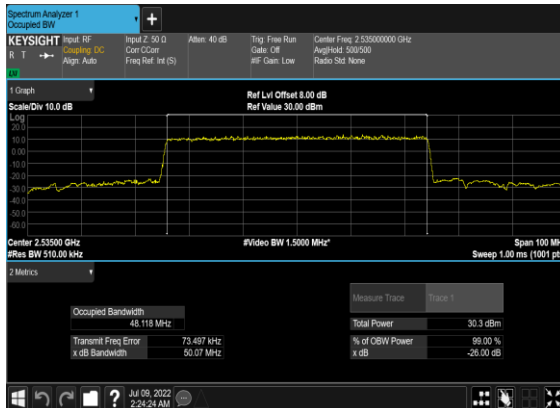
B2_N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



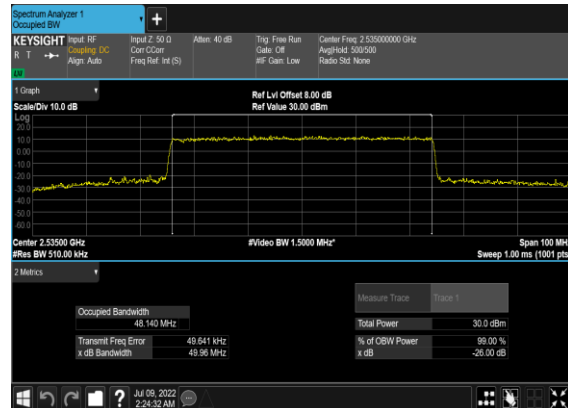
B2_N7(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



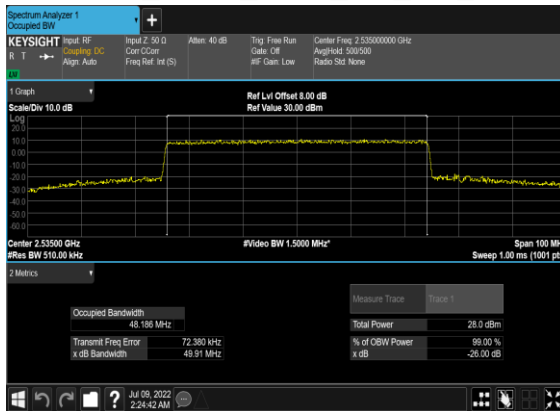
B2_N7(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



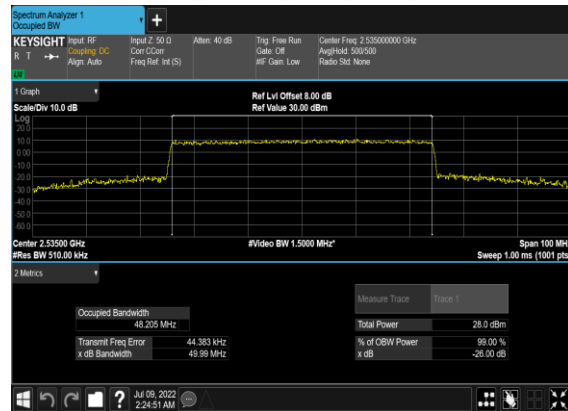
B2_N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



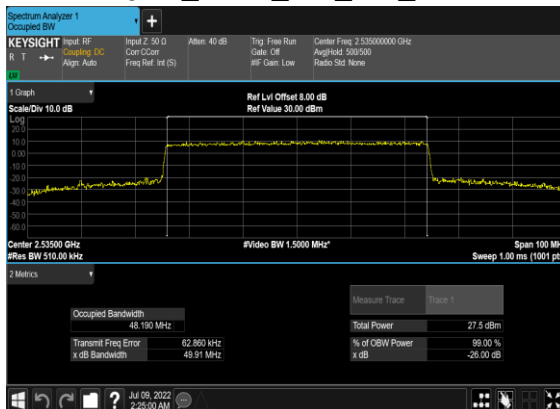
B2_N7(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



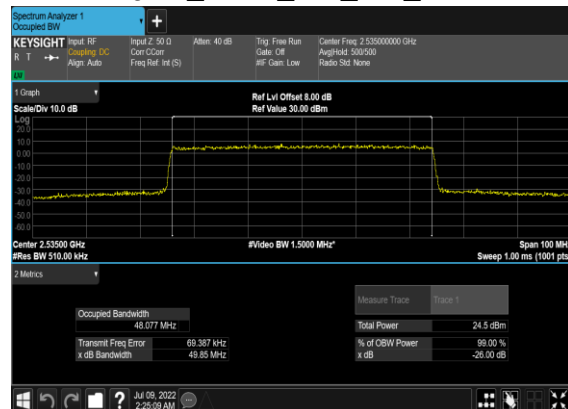
B2_N7(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

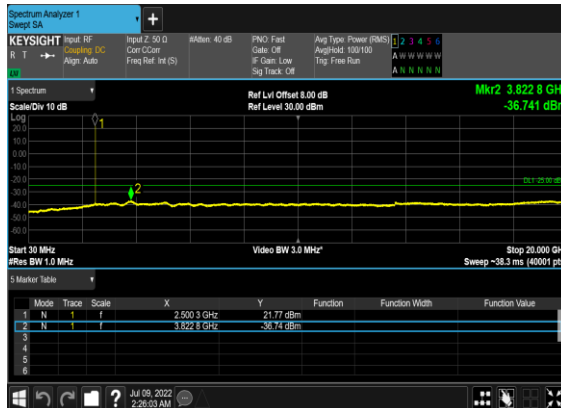


Conducted Spurious Emissions

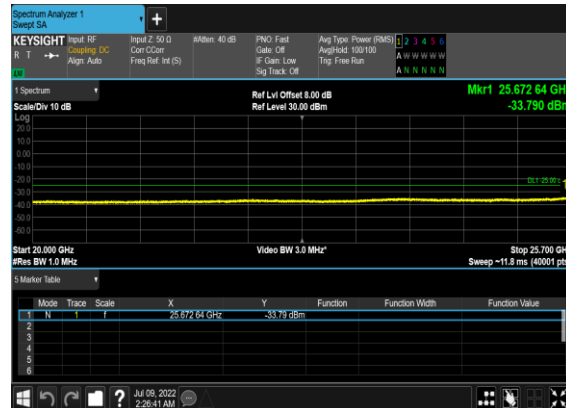
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

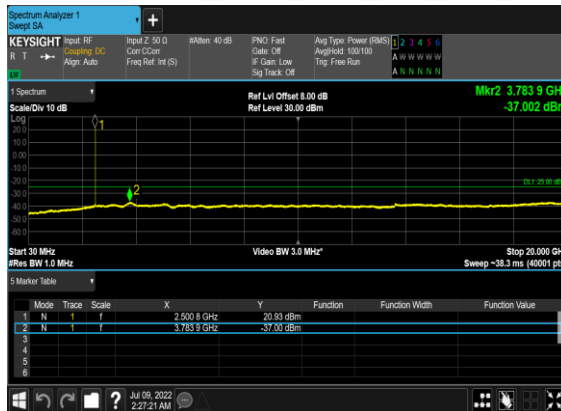
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



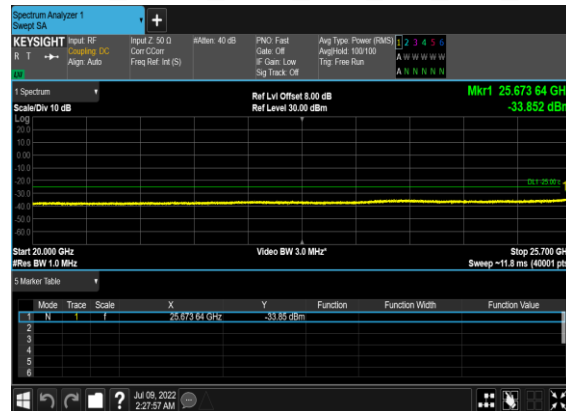
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



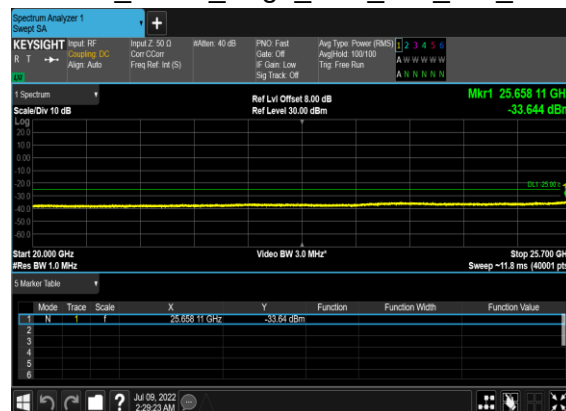
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



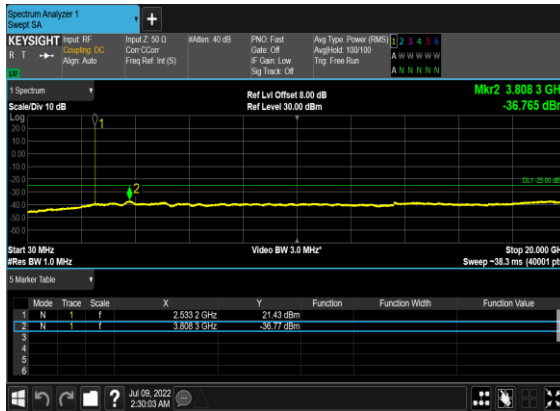
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



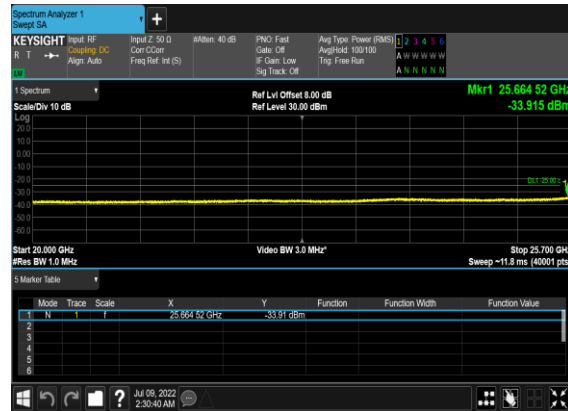
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



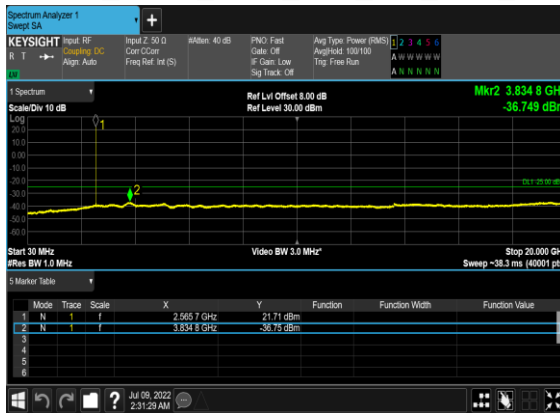
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



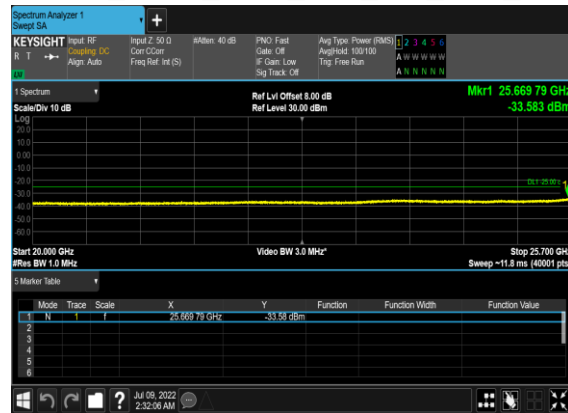
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



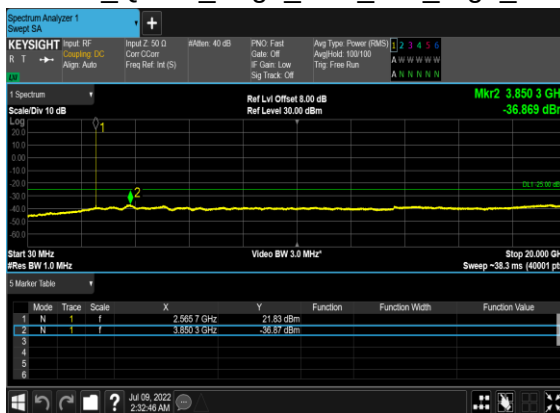
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



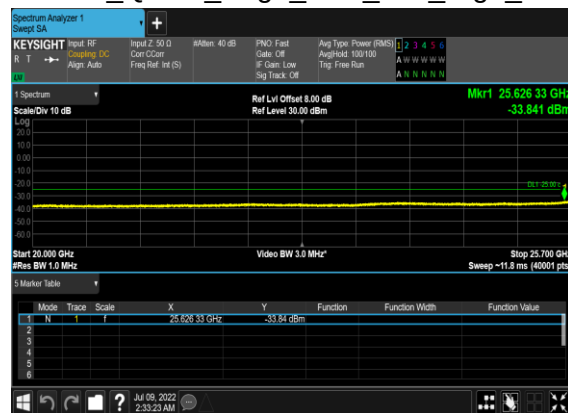
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF
 R T → Resolving: OC
 Align: Auto

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

AttN: 40 dB

PNO Fast
 Gate: Off
 F-Scale: Low
 Sig Track: Off

Avg Type: Power (RMS)
 Averages: 10010
 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 Offset: 8.00 dB
 Ref Level 30.00 dBm

Mkr2 3.8018 GHz
 -36.9307 dBm

Start 30 MHz
 Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 2000 GHz

Sweep -38.3 ms, 99901 pts

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.500 8 GHz	22.52 dBm		
2	N	1	f	3.801 8 GHz	-36.94 dBm		
3							
4							
5							
6							

Jul 09, 2022
 2:34:13 AM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF: **Channel 1** DC, **Align Auto**
R T → Input Z: 50 Ω, Core Loss: Off, Ref: Hz (S)
PNO Fast, Gate: Off, Avg Type: Power (RMS), A W W W W W
F: Fast, Low, Sig Track: Off, Threshold: 100/100, Trg: Free Run, A N N N N N

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset: 8.00 dB
Ref Level 30.00 dBm
Mkr1 25.644 14 GHz
-33.742 dBm
Start 20.000 GHz
Res BW 1.0 MHz
Video BW 3.0 MHz
Stop 25.700 GHz
Sweep -11.8 ms (40001 pts)
5 Marker table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	I	25.644 14 GHz	-33.74 dBm			
2							
3							
4							
5							
6							

Jul 09, 2022 2:34:50 AM

Spectrum Analyzer 1
Sweep SA

KEYSTONE Input RF: **DC** (Low Noise) Algn: Auto
 Input Z: 50 Ω Core Conn: Freq Ref: Int (S) #Chan: 40 dB
 PNO Fast Gate: Off Avg Type: Power (RMS) 1 2 3 4 5 6
 Resol: 100/100 F: Gain: Low Top: Free Run A W W W W W
 Sig Track: Off N N N N N N

1 Spectrum
 Scale/Div 10 dB
 Log
 Ref Lvl Offset: 8.00 dB Ref Level: 30.00 dBm
 Start 30 MHz #Res BW 1.0 MHz Video BW 3.0 MHz* Stop 2000 MHz
 Sweep -38.3 ms (40001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	2,500.0 GHz	21.97 dBm			
2	N	1	3,769.9 GHz	-36.70 dBm			
3							
4							
5							
6							

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF
R T → **Amplitude DC**
Align: Auto

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

#Att: 40.0 dB

PNO Fast
Gate: Off
IF Gain: Low
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

Ref Level Offset 8.00 dB
Ref Level 30.00 dBm

Mkr1 25.66381 GHz
-33.723 dBm

Start 20.000 GHz
#Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 25.700 GHz
Sweep ~11.8 ms (40001 pts)

2 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	25.66381 GHz	-33.723 dBm			
2							
3							
4							
5							
6							

Jul 09, 2022
2:36:08 AM

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF: 50.0 GHz, Span: 40 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, Sig Track: Off, Trig: Free Run, A N N N N N

1 Spectrum
 Scale/Div 10 dB
 Log
 30.0
 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: 8.00 dB
 Ref Lvl: 33.00 dBm

Mkr2: 3.856 GHz
 -36.808 dBm

Start 30 MHz
 #Res BW 1.0 MHz
 Video BW 3.0 MHz
 Stop 20.0 GHz
 Sweep ~38.3 ms (400001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.505 GHz	22.33 dBm		
2	N	1	f	3.856 GHz	-36.81 dBm		
3							
4							
5							
6							

Jul 09, 2022
 2:36:58 AM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto
Input 2: 50.0
Con C: Off
Freq Ref: Int (S)
Attenu: 40.0 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
Avg Type: Power (RMS)
Averaging: 100/100
Trig: Free Run
Resolution: 12.3456
A W W W W W
A N N N N N

1 Spectrum
Scale Div: 10 dB
Ref Lvl Offset: 1.00 dB
Ref Level: 30.00 dBm
Mkr1: 25.666 GHz
-33.802 dBm
dBm -33.802

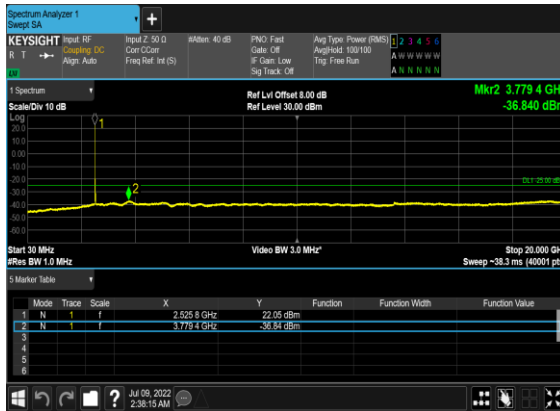
Start: 20.000 GHz
#Res BW: 1.0 MHz
Video BW: 3.0 MHz
Stop: 25.700 GHz
Sweep: ~11.8 ms (40001 pts)

1 Marker Table

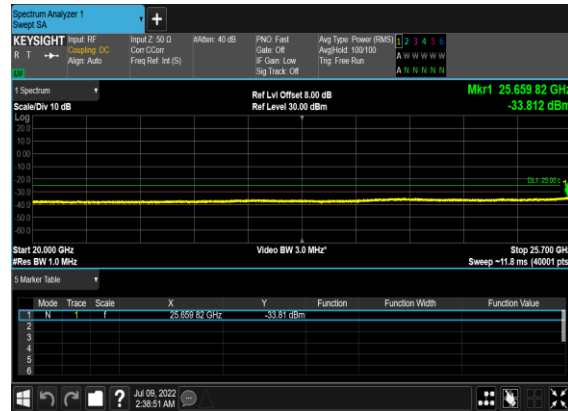
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	25.666 GHz	-33.80 dBm			
2							
3							
4							
5							
6							

Jul 09, 2022
2:37:35 AM

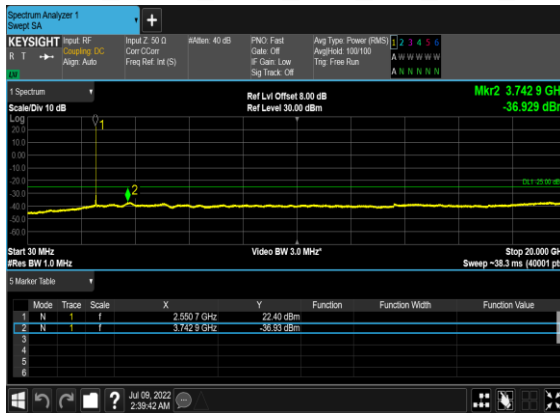
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



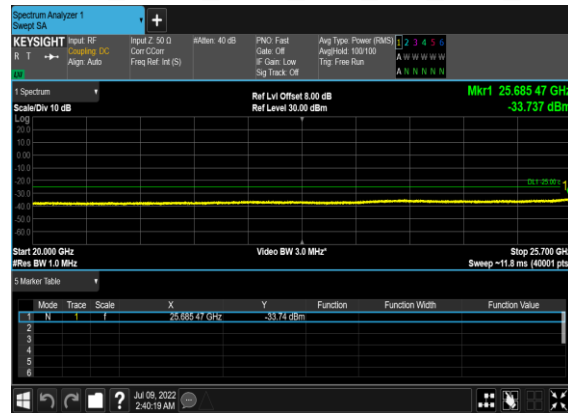
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



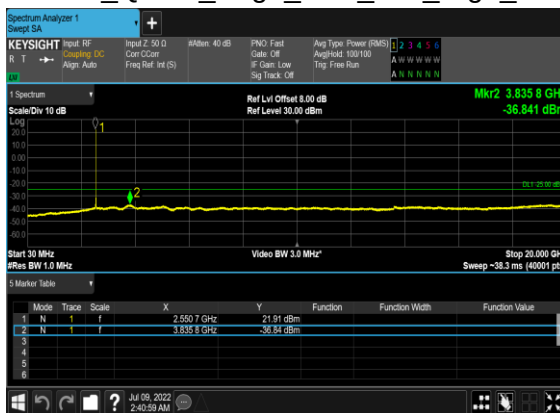
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



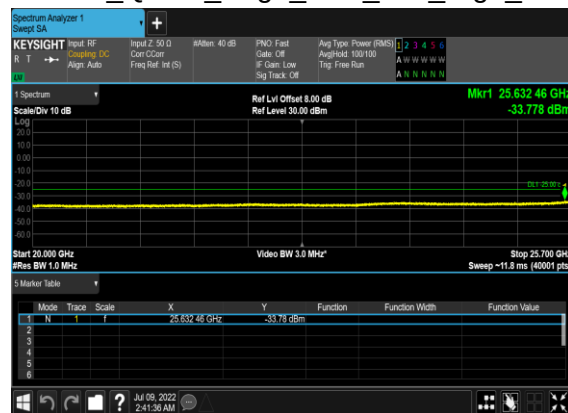
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



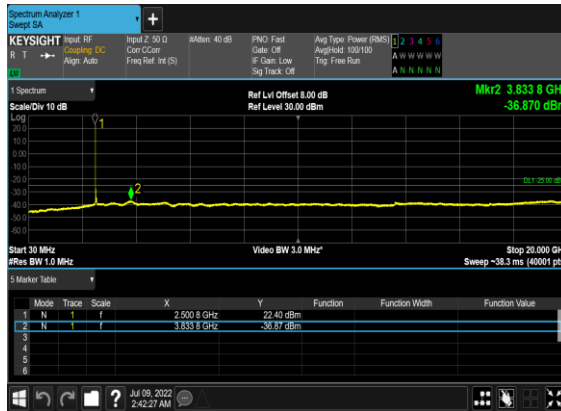
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



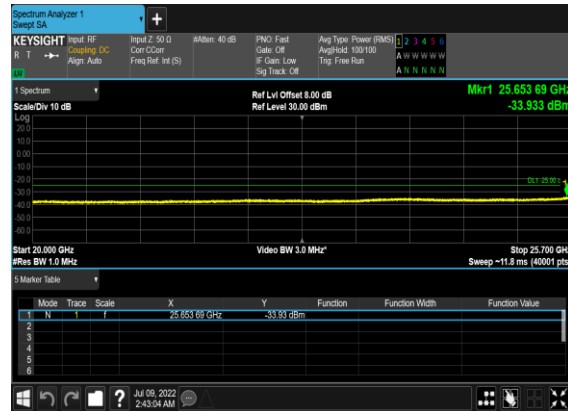
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



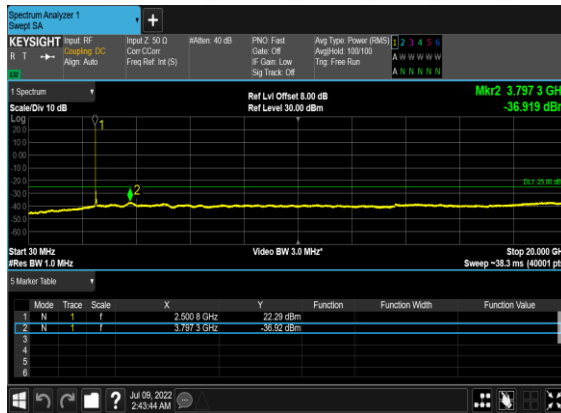
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



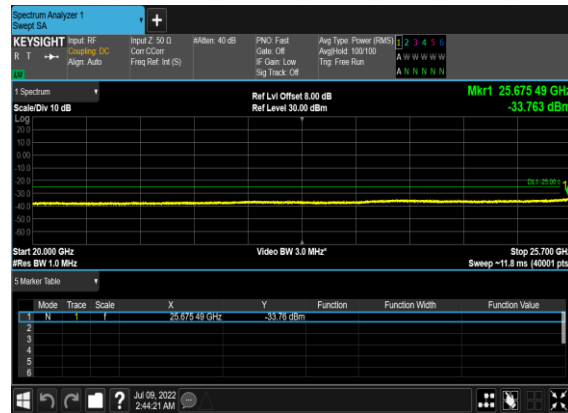
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



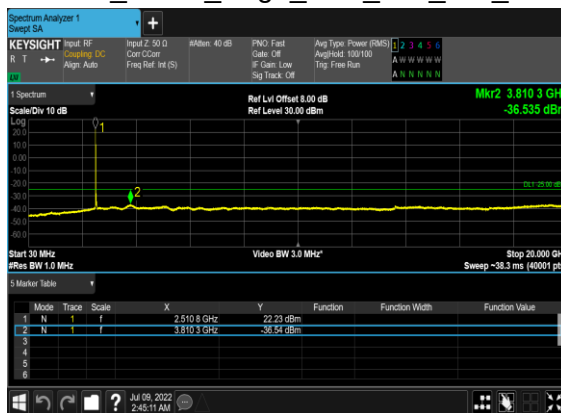
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



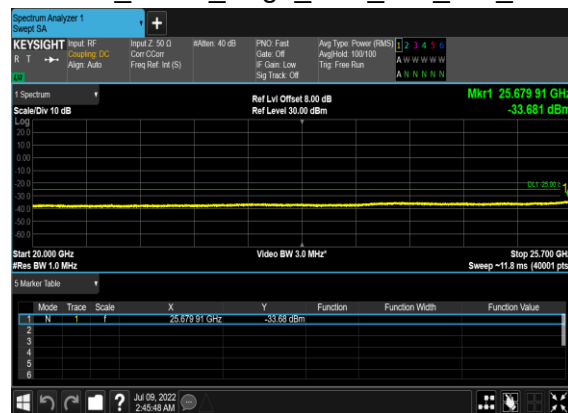
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



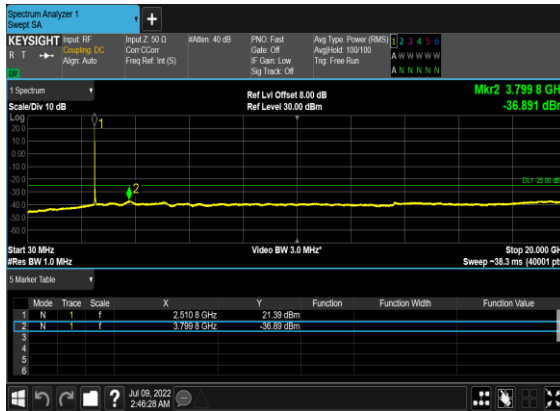
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



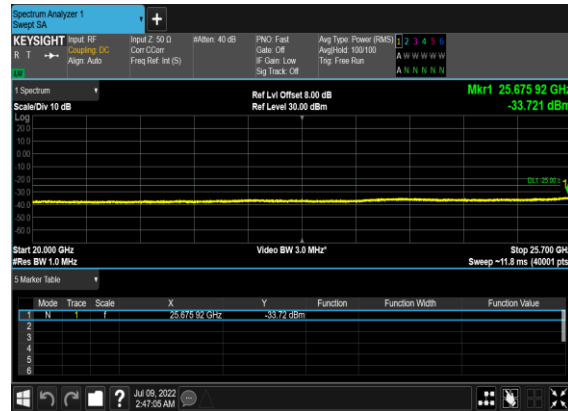
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



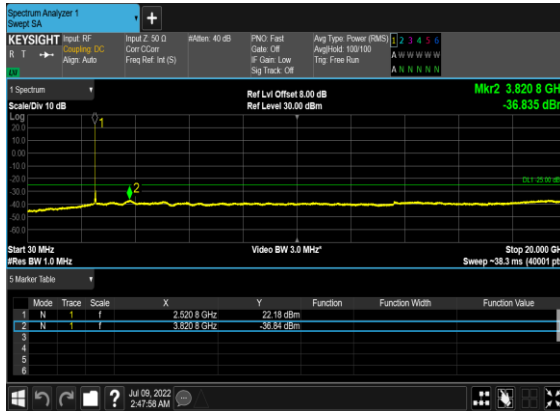
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



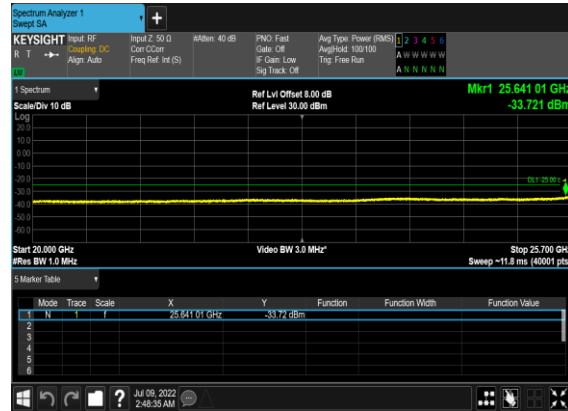
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



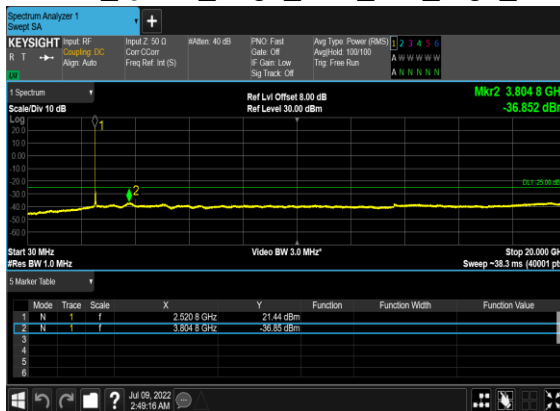
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



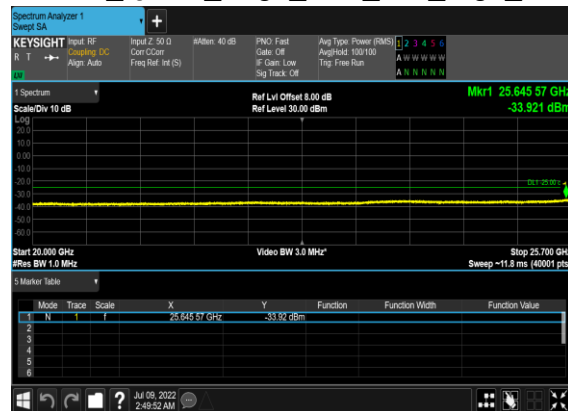
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



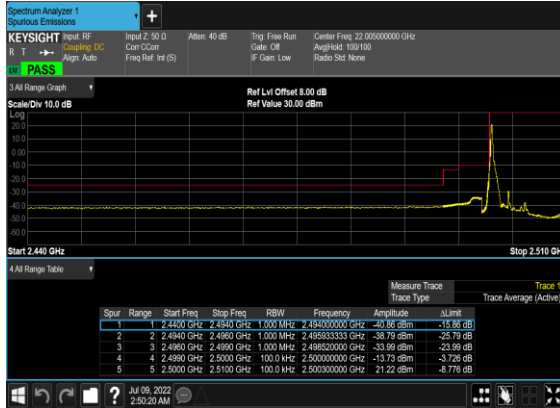
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



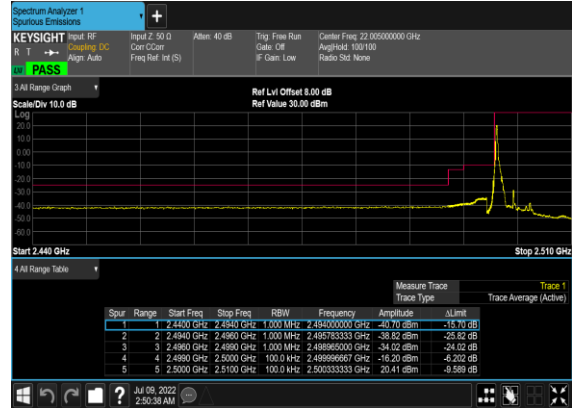
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

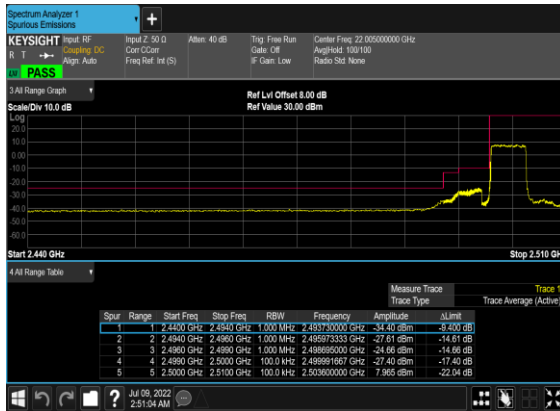
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



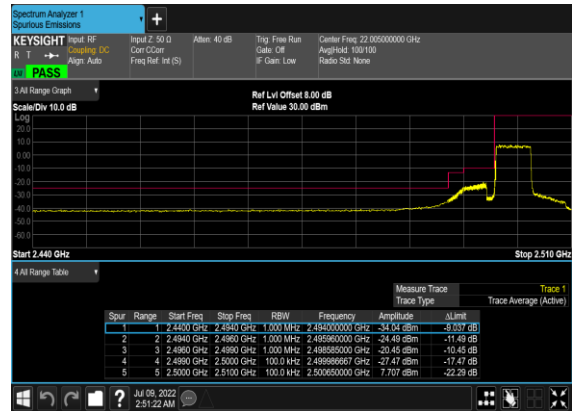
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



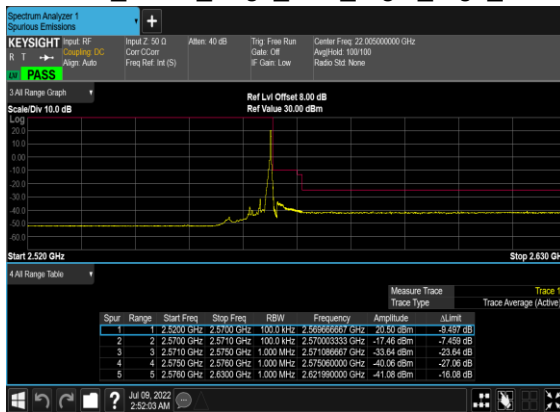
B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



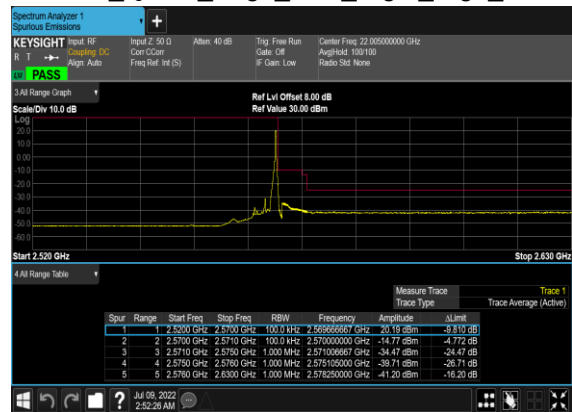
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



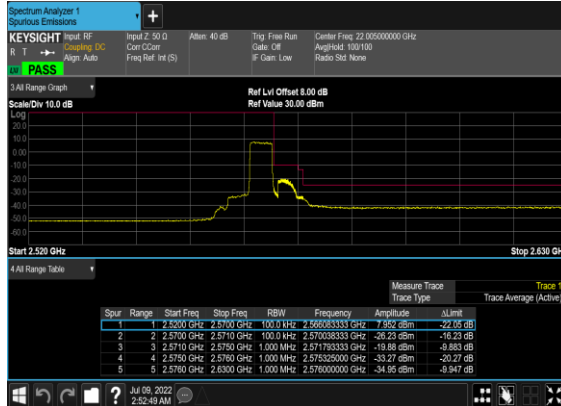
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



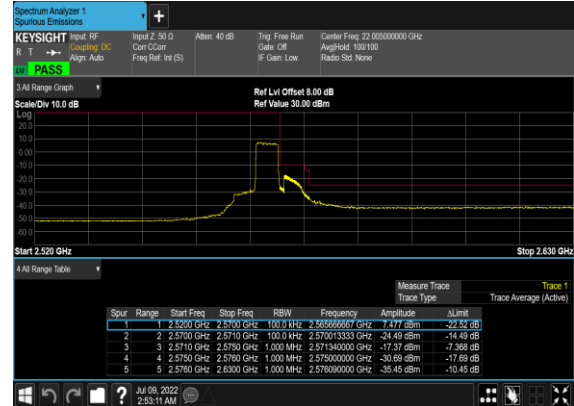
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



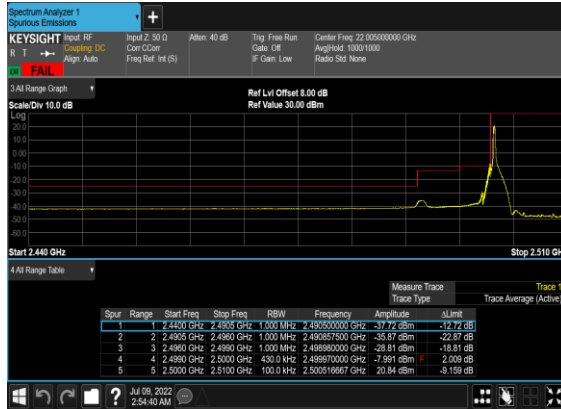
B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



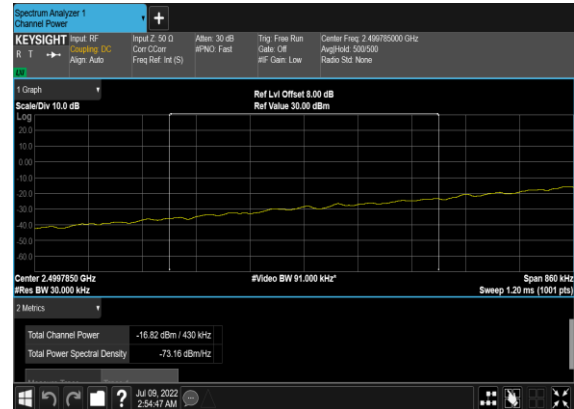
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



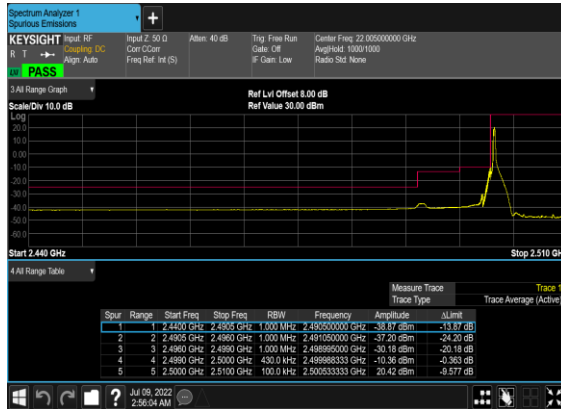
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



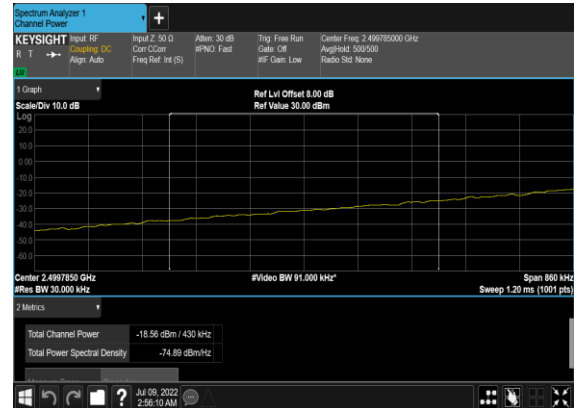
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



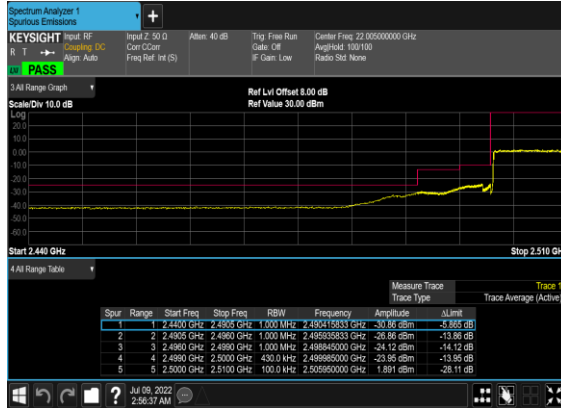
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



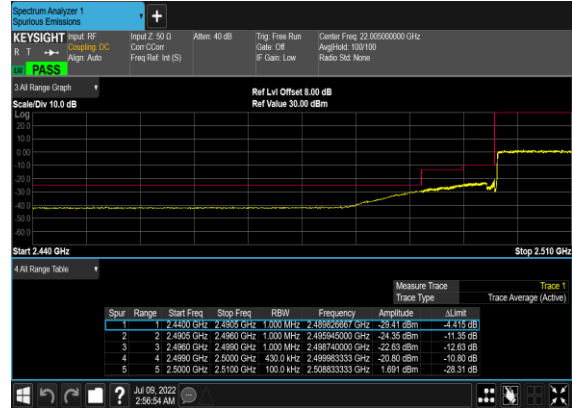
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



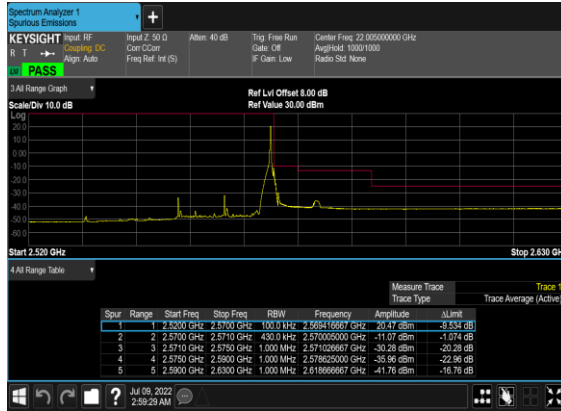
B2_N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



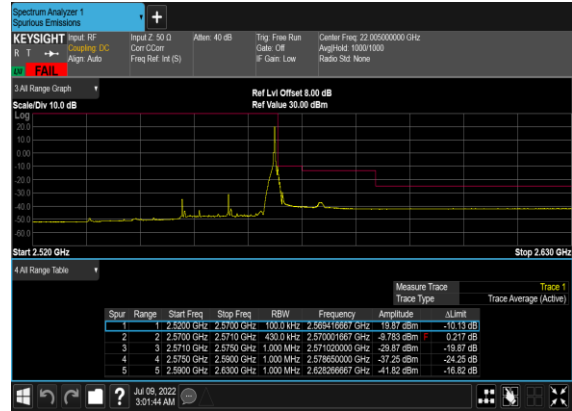
B2_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



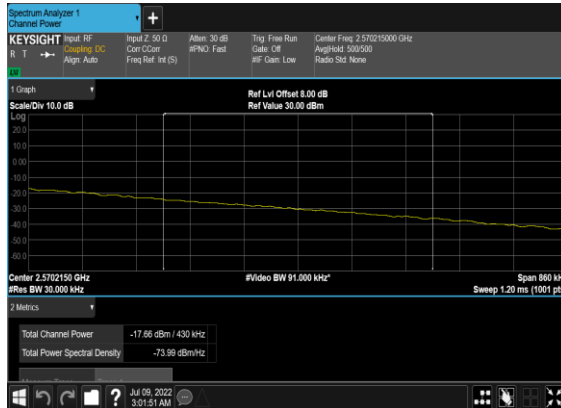
B2_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



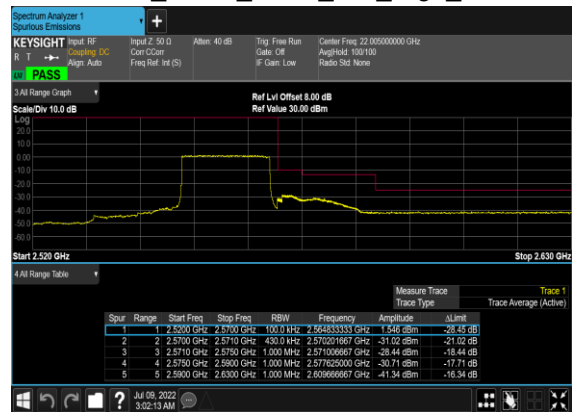
B2_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



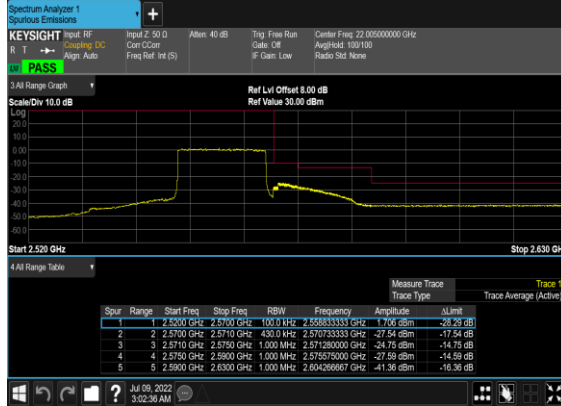
B2_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_chnr _PASS



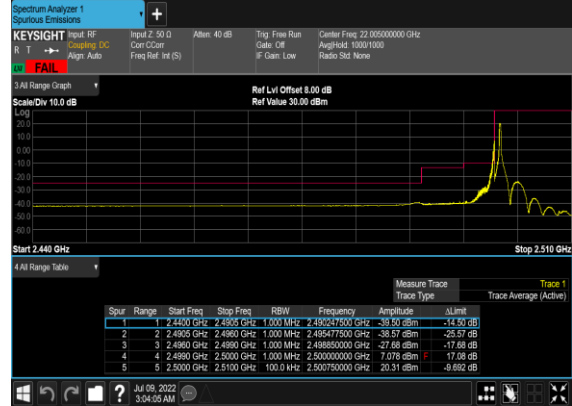
B2_N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



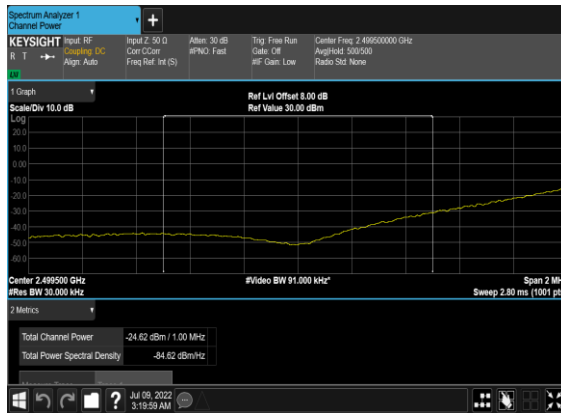
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



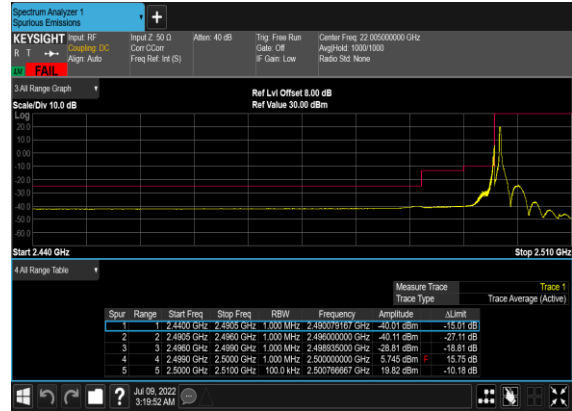
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P ASS



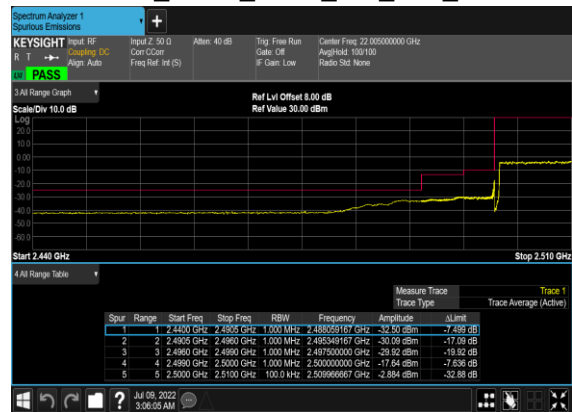
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



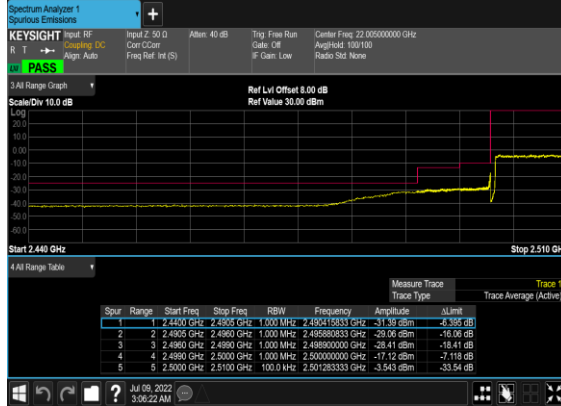
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P ASS



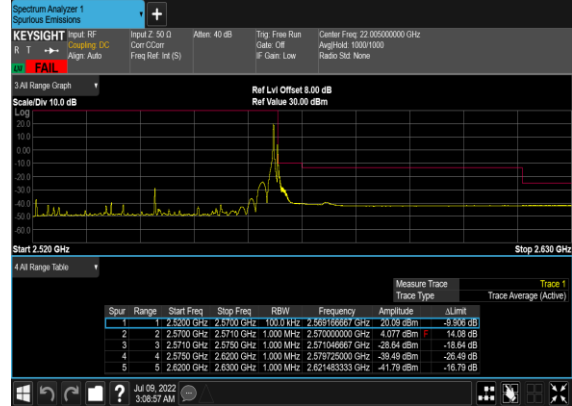
B2_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



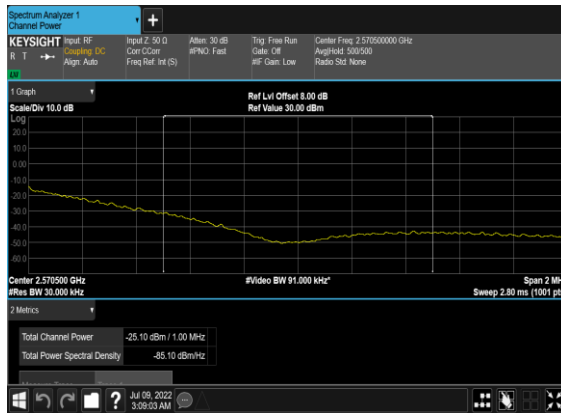
B2_N7(50M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



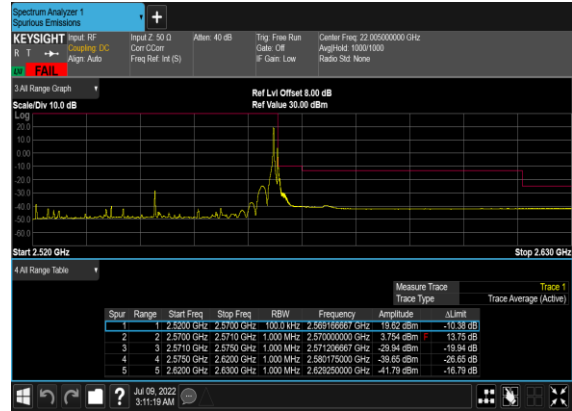
B2_N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_chp _PASS



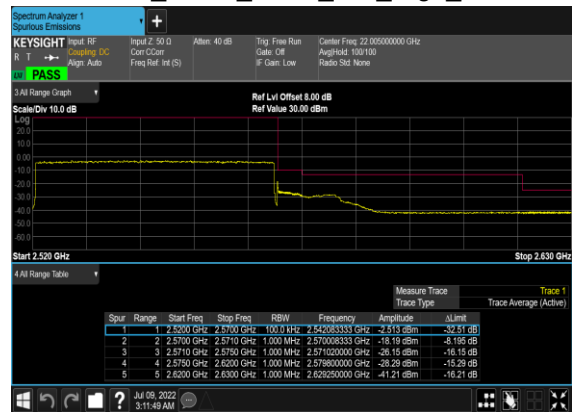
B2_N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



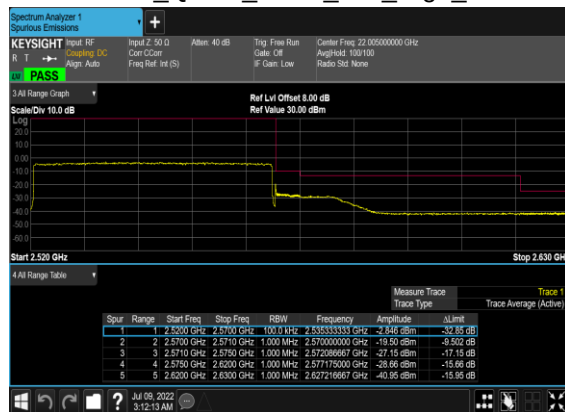
B2_N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



B2_N7(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41

Maximum EIRP (Ant.12), Antenna gain =-0.96dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.43	21.47	0.1403
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	20.98	20.02	0.1005
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.38	21.42	0.1387
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.95	19.99	0.0998
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.81	21.85	0.1531
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.42	20.46	0.1112
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.37	21.41	0.1384
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	20.94	19.98	0.0995
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.29	21.33	0.1358
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.93	19.97	0.0993
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	22.76	21.8	0.1514
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	21.38	20.42	0.1102
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	22.43	21.47	0.1403
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	21.01	20.05	0.1012
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.43	21.47	0.1403
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.02	20.06	0.1014
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.82	21.86	0.1535
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.45	20.49	0.1119
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.21	21.25	0.1334
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	20.82	19.86	0.0968
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.24	21.28	0.1343
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.85	19.89	0.0975
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	22.49	21.53	0.1422
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	21.08	20.12	0.1028
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.07	21.11	0.1291
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	20.7	19.74	0.0942
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.12	21.16	0.1306
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.76	19.8	0.0955

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.14	21.18	0.1312
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	20.81	19.85	0.0966
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	22.64	21.68	0.1472
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	22.32	21.36	0.1368
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	22.37	21.41	0.1384
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	22.63	21.67	0.1469
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	22.42	21.46	0.1400
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	22.34	21.38	0.1374
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	21.65	20.69	0.1172
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	21.07	20.11	0.1026
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	21.02	20.06	0.1014
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	20.12	19.16	0.0824
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	20.05	19.09	0.0811
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	20.07	19.11	0.0815
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	18.08	17.12	0.0515
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	17.9	16.94	0.0494
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	17.95	16.99	0.0500
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	21.1	20.14	0.1033
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	20.85	19.89	0.0975
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	20.91	19.95	0.0989
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	22.12	21.16	0.1306
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	22.35	21.39	0.1377
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	22.68	21.72	0.1486
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	22.45	21.49	0.1409
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.38	21.42	0.1387
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	22.67	21.71	0.1483
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	21.47	20.51	0.1125
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.04	20.08	0.1019
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	21.38	20.42	0.1102
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	19.93	18.97	0.0789
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	20.02	19.06	0.0805
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	20.34	19.38	0.0867
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	17.94	16.98	0.0499

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	17.89	16.93	0.0493
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	18.17	17.21	0.0526
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	20.94	19.98	0.0995
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	20.89	19.93	0.0984
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.3	20.34	0.1081
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	22.35	21.39	0.1377
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.28	21.32	0.1355
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	22.83	21.87	0.1538
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	22.89	21.93	0.1560
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.35	21.39	0.1377
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	22.83	21.87	0.1538
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	21.9	20.94	0.1242
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	20.95	19.99	0.0998
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	21.53	20.57	0.1140
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	20.39	19.43	0.0877
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.01	19.05	0.0804
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	20.49	19.53	0.0897
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	18.39	17.43	0.0553
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	17.89	16.93	0.0493
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	18.38	17.42	0.0552
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	21.38	20.42	0.1102
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	20.91	19.95	0.0989
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	21.37	20.41	0.1099

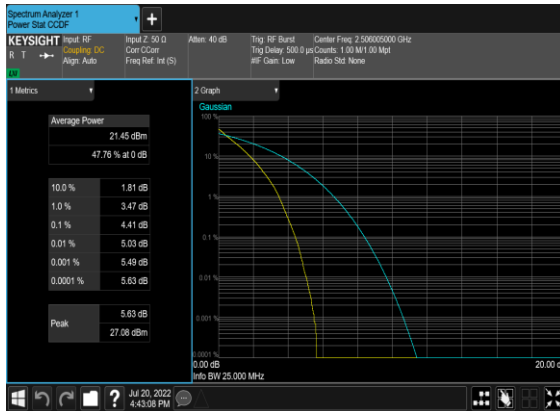
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0040	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0029	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0037	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0022	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0058	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0070	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0066	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0040	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0034	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0055	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0059	PASS	50°C

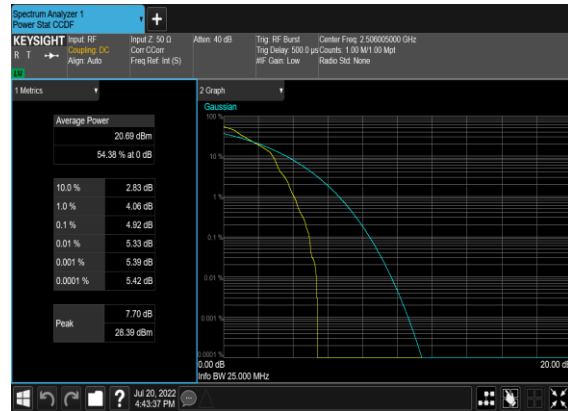
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	100@0	4.41	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	4.92	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.55	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	6.47	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.43	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	4.5	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.7	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	6.33	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	4.43	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	4.26	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.53	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	6.55	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



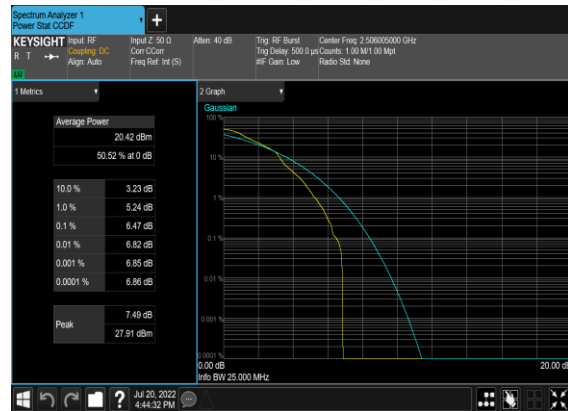
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

