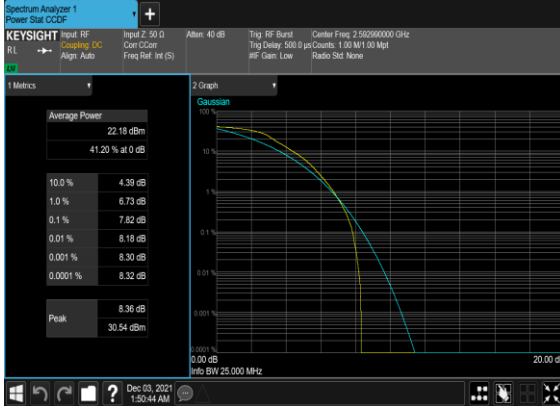
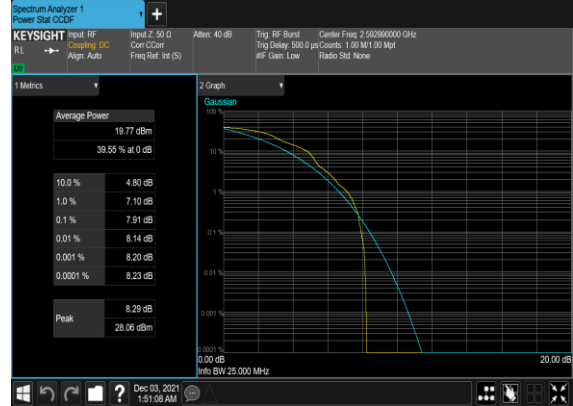


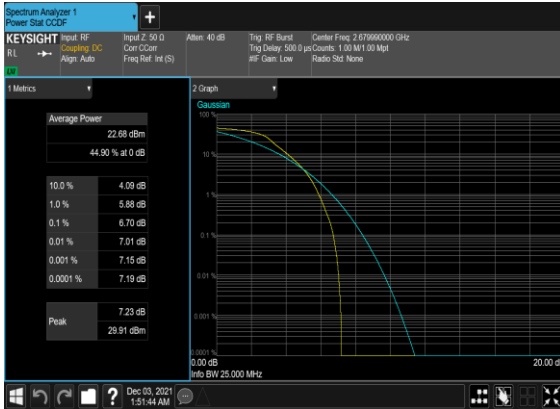
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



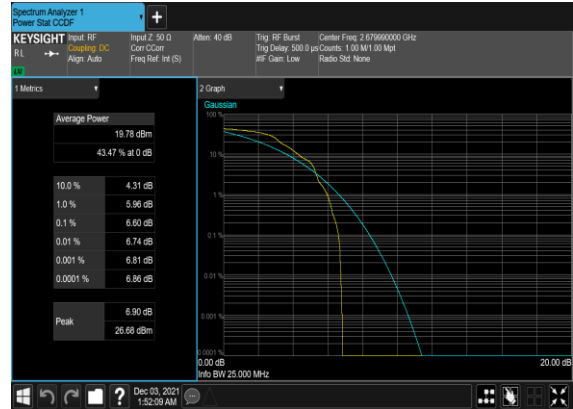
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_High\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

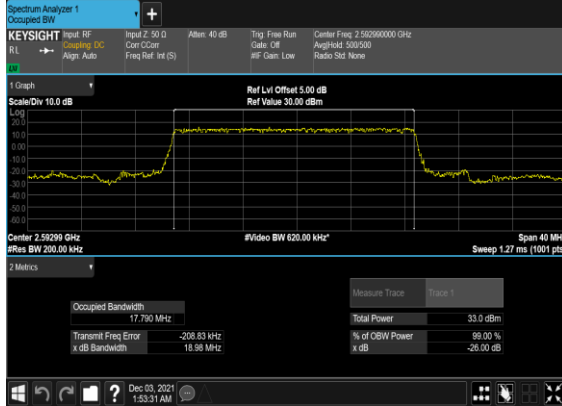


## Occupied Bandwidth

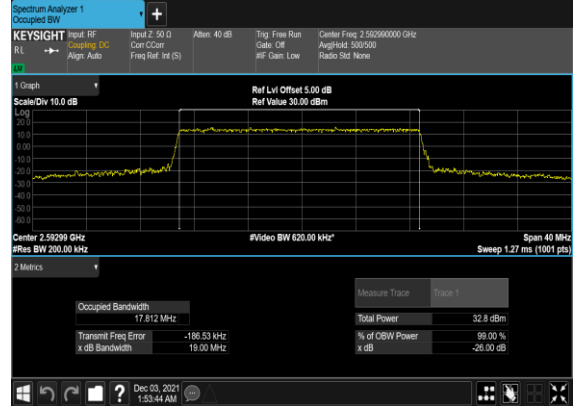
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.79	18.98
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.812	19.0
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.213	19.4
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.233	19.36
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.223	19.32
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.17	19.24
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.762	28.15
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.748	27.99
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.82	29.06
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.879	29.43
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.855	29.28
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.851	29.51
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.715	37.33
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.772	37.22
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.794	39.45
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.859	39.47
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.814	39.52
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.867	39.41
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.969	59.98
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.819	59.83
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.78	59.86
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.895	59.88
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.855	59.87
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	58.012	59.8
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.236	79.58

41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.194	79.95
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.585	80.04
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.535	80.25
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.579	80.12
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.477	80.06
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.522	99.54
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.636	99.51
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.631	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.728	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.494	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.758	100.5

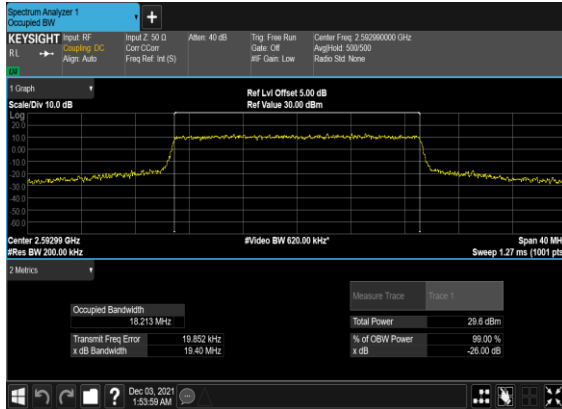
### N41(20M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



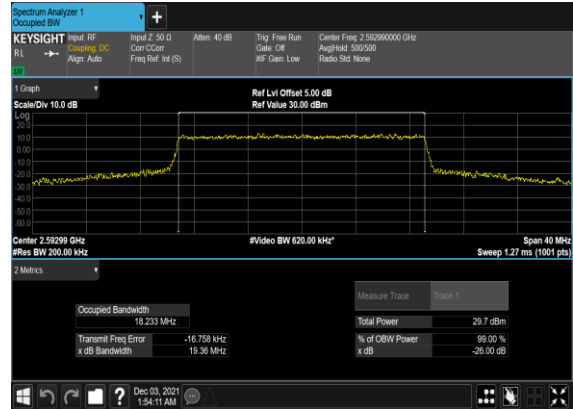
### N41(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



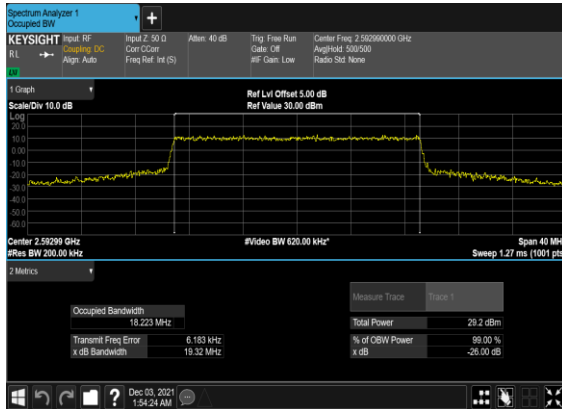
### N41(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



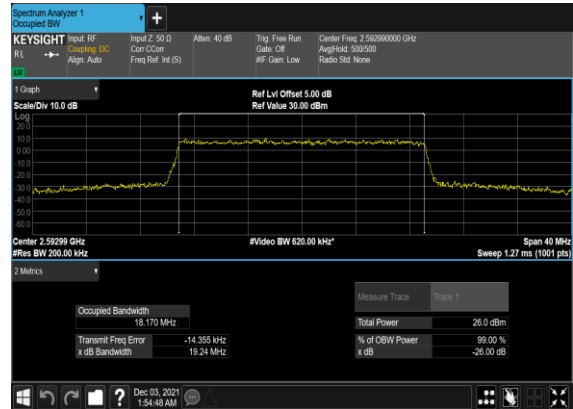
### N41(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N41(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



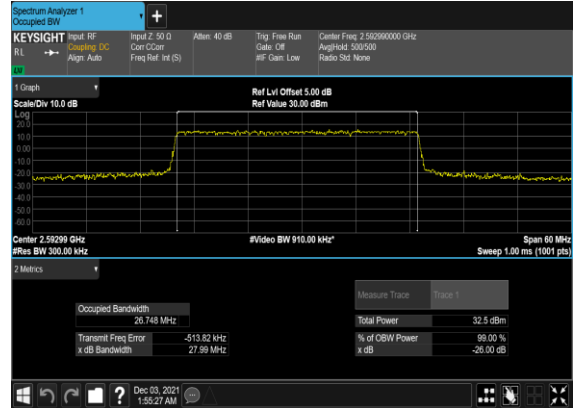
### N41(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



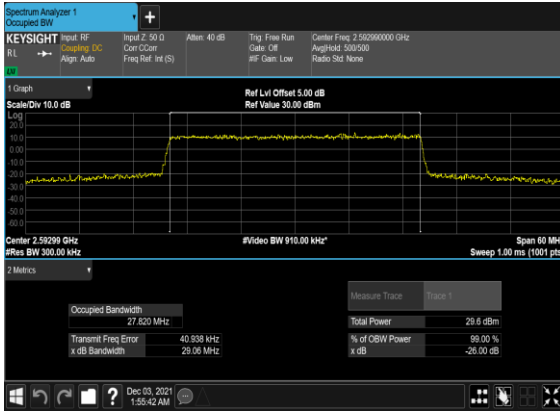
N41(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



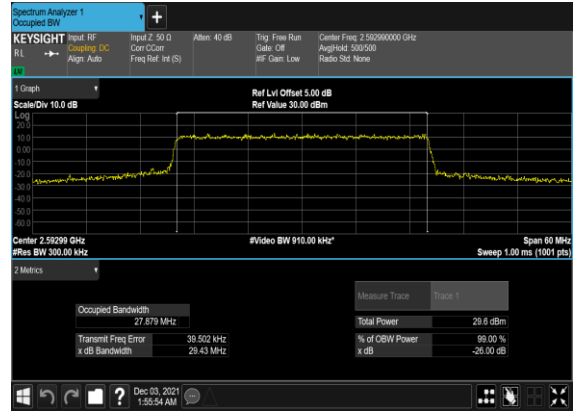
N41(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



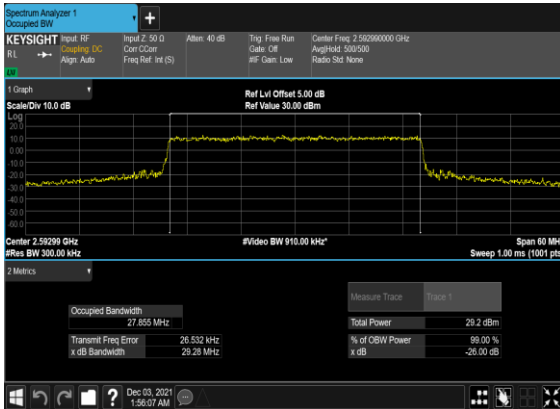
N41(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



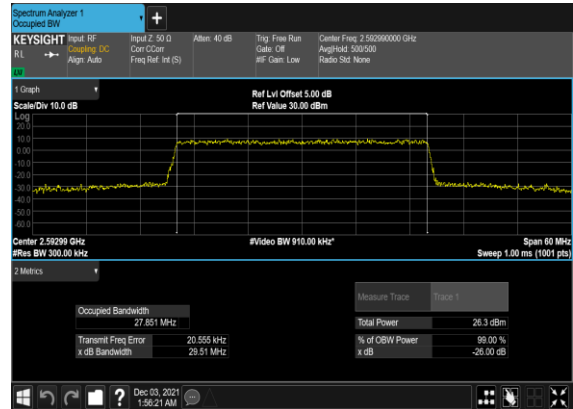
N41(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



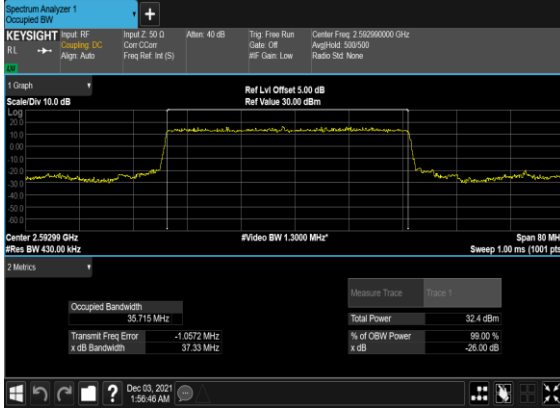
N41(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



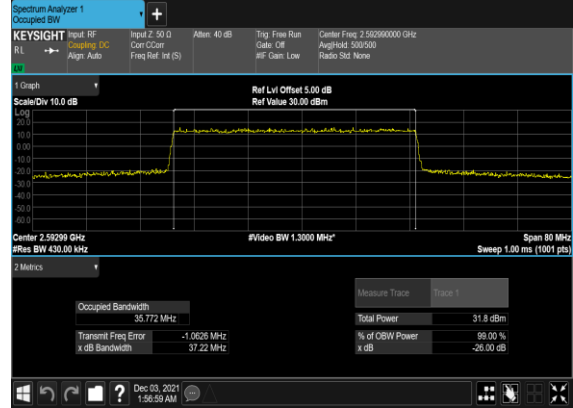
N41(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



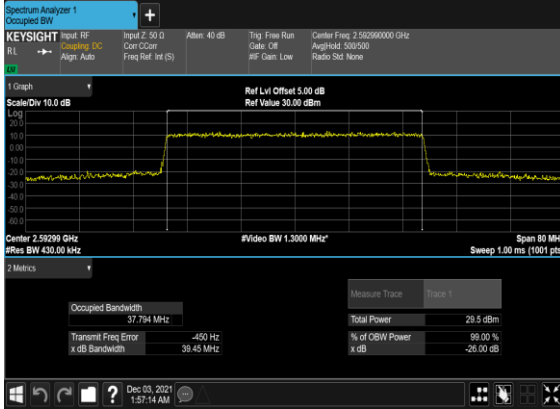
N41(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



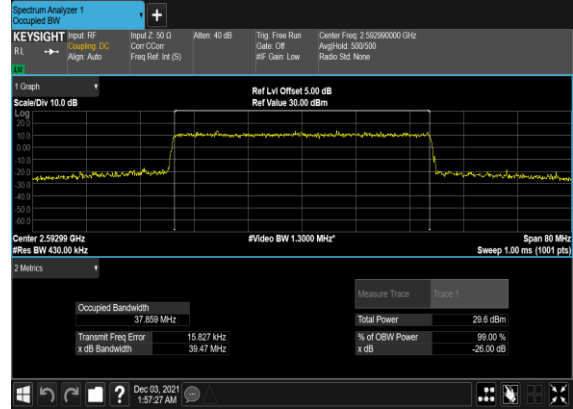
N41(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



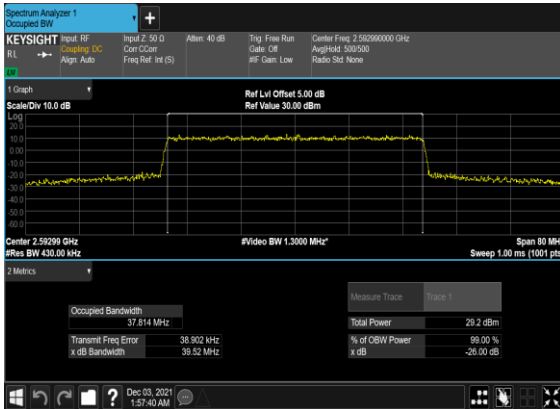
N41(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



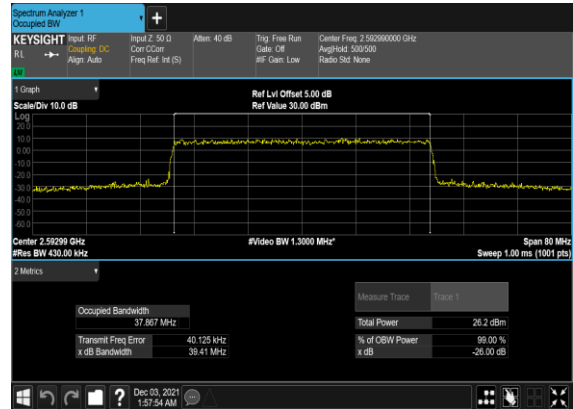
N41(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



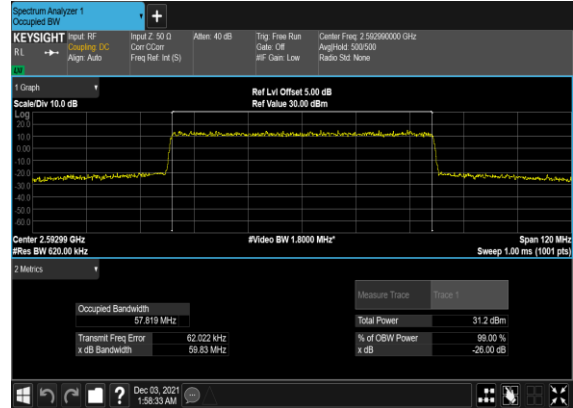
N41(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



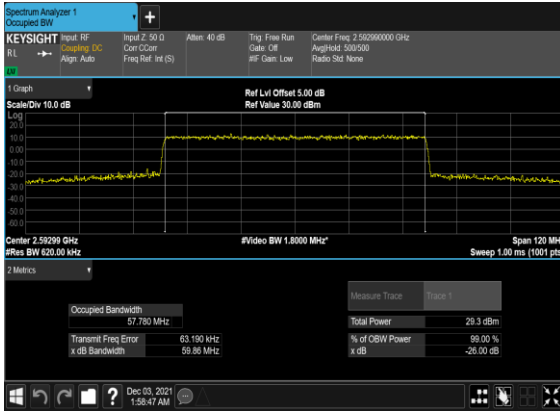
N41(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N41(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



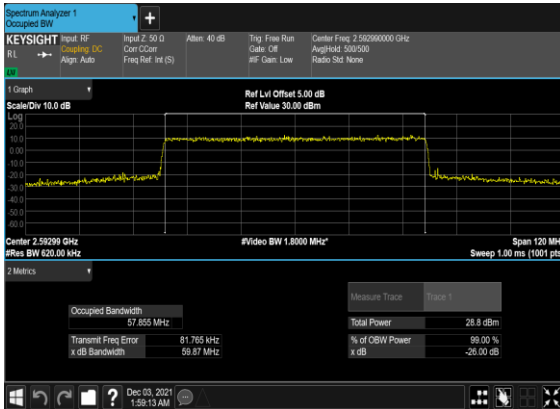
N41(60M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



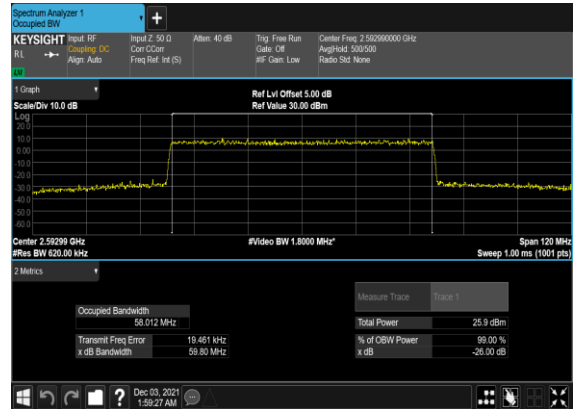
N41(60M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



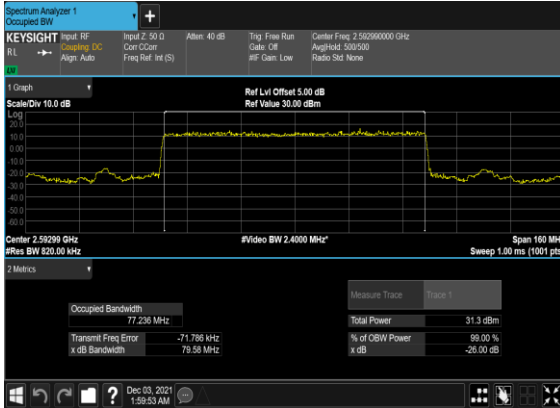
N41(60M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



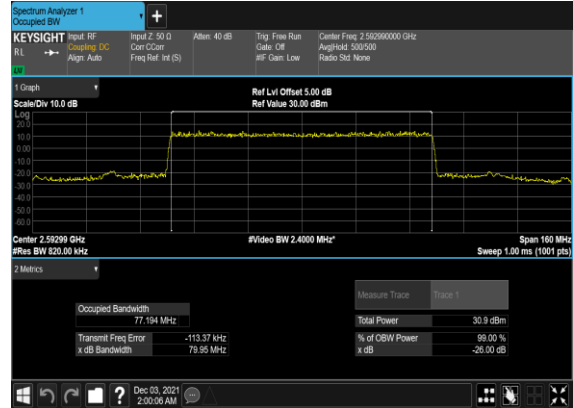
N41(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



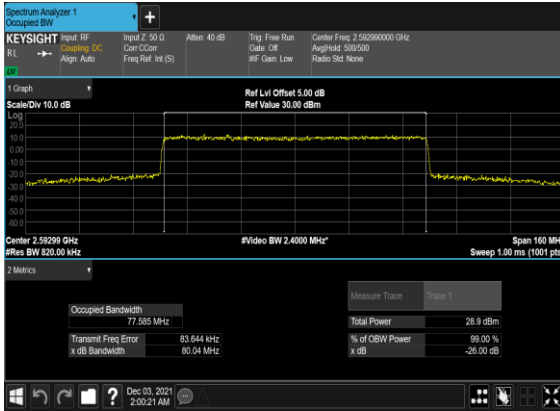
N41(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



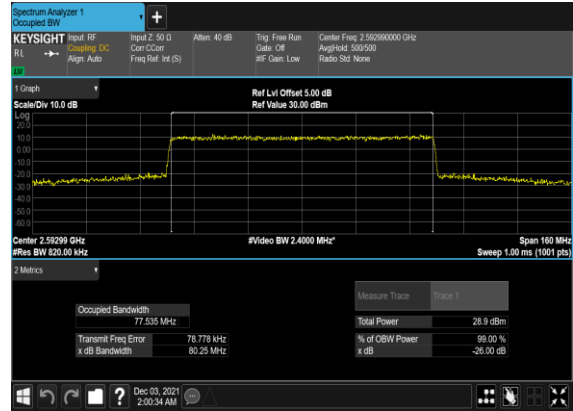
N41(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



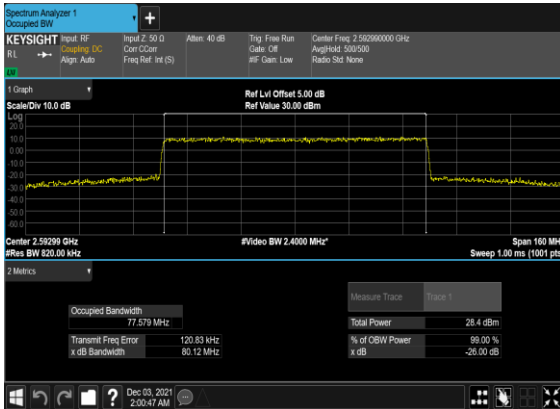
N41(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



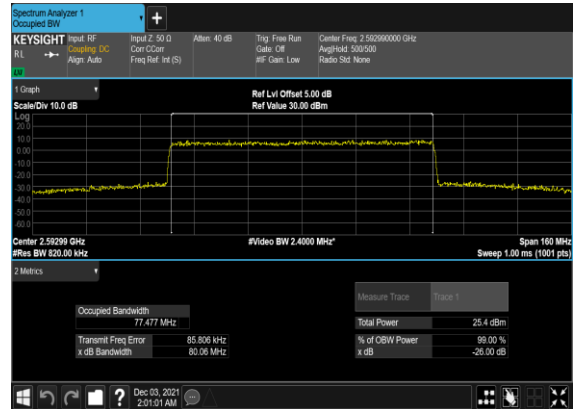
N41(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

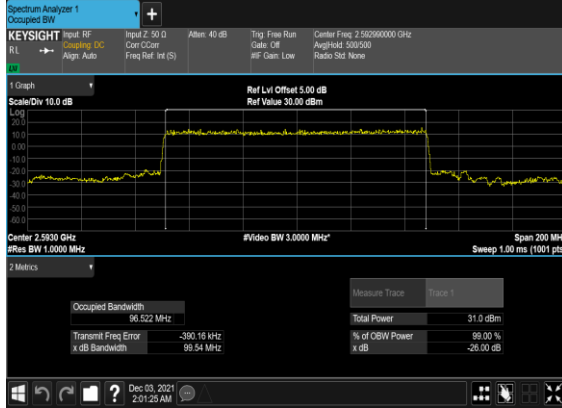


N41(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

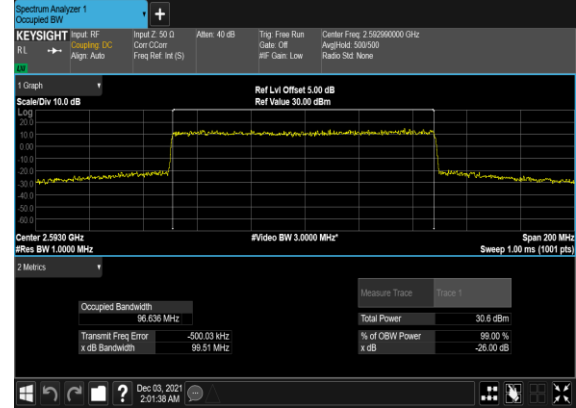




N41(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



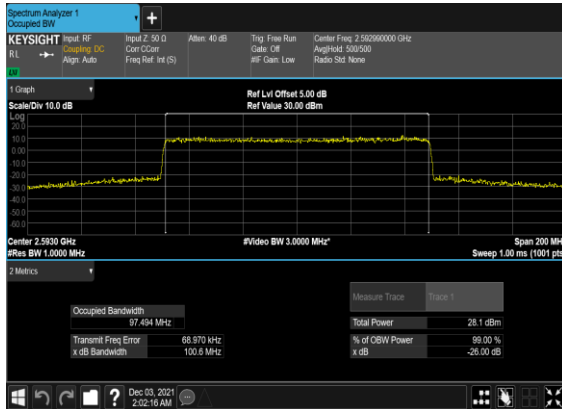
N41(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



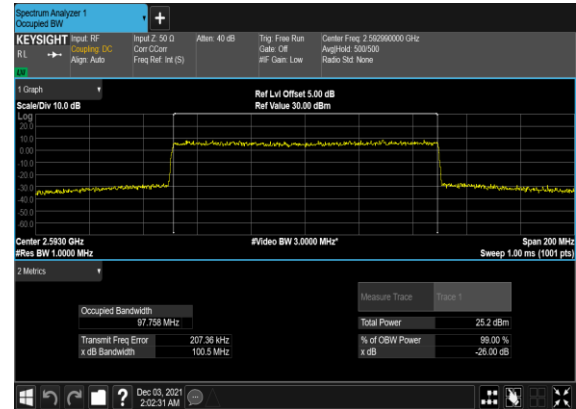
N41(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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	---

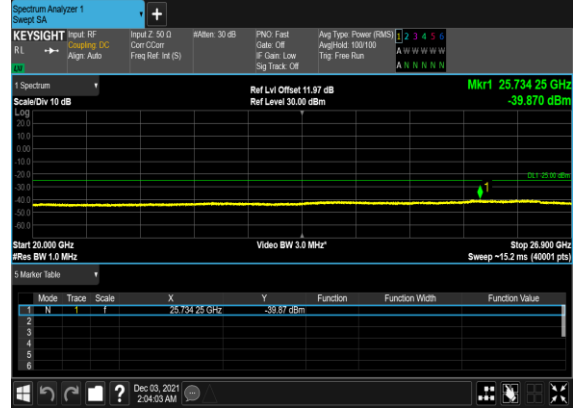
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



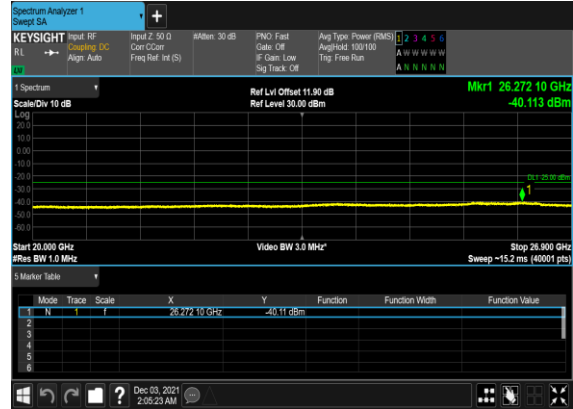
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



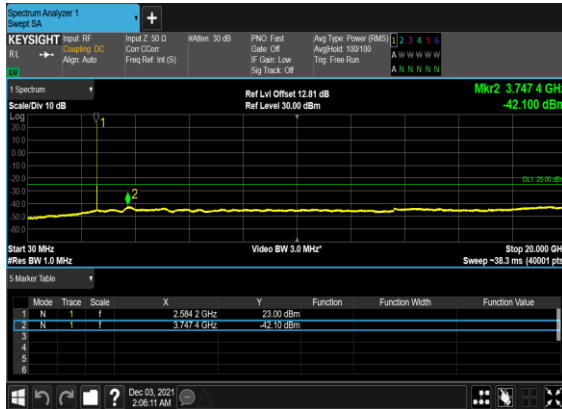
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



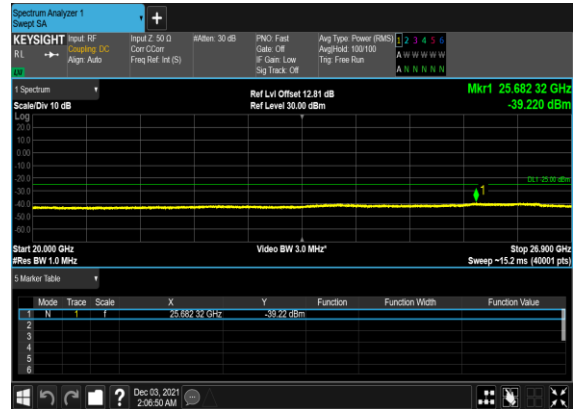
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



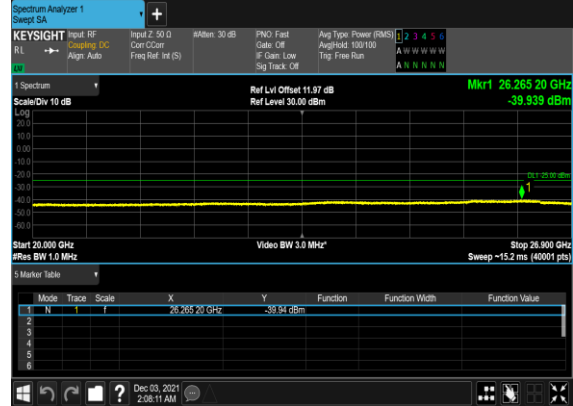
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



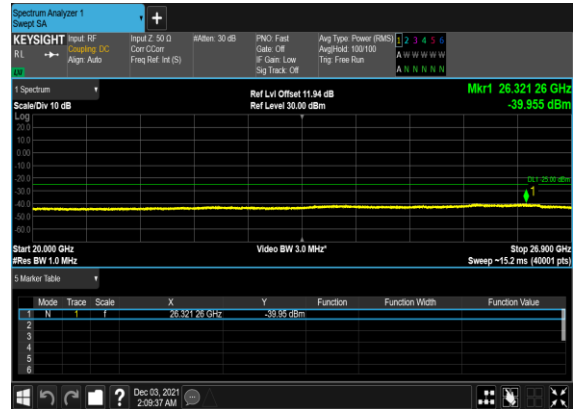
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



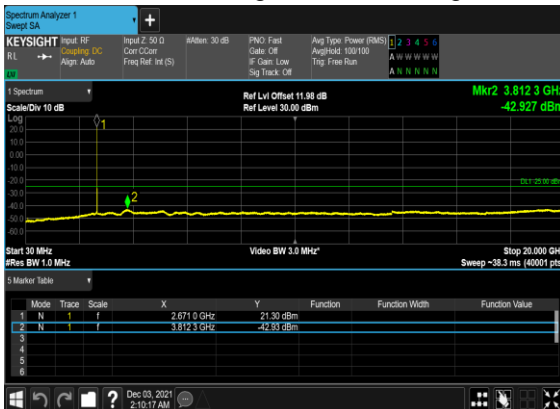
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



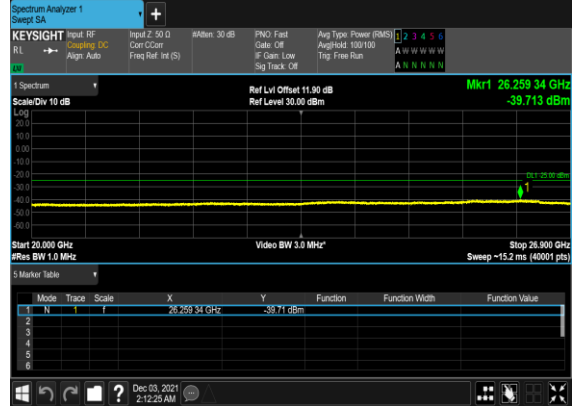
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N41(60M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



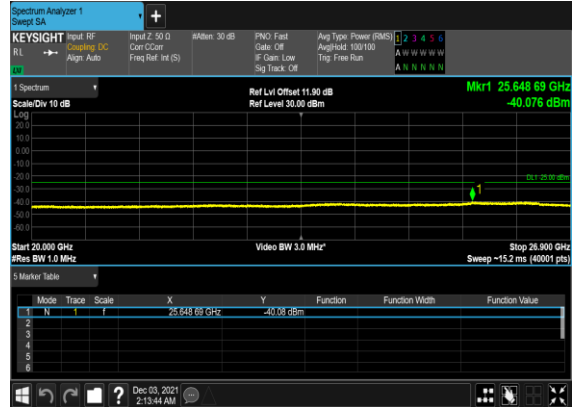
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



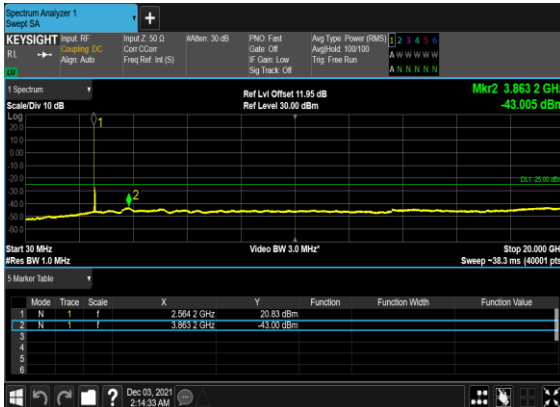
N41(60M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



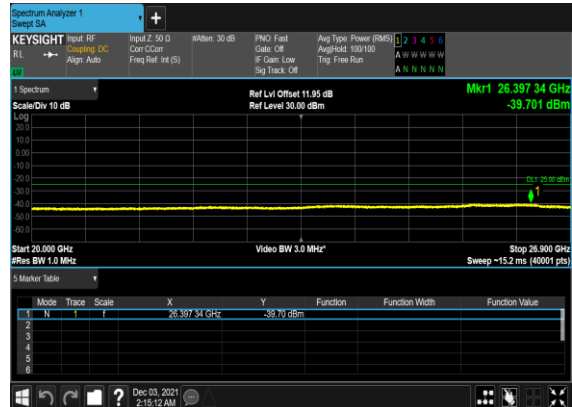
N41(60M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



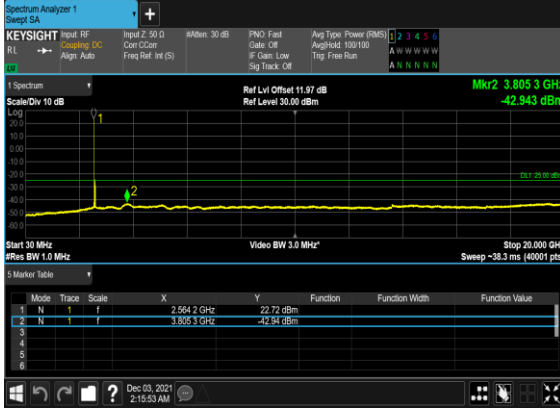
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



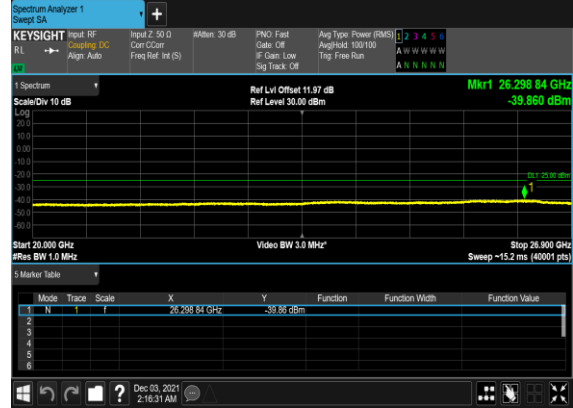
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



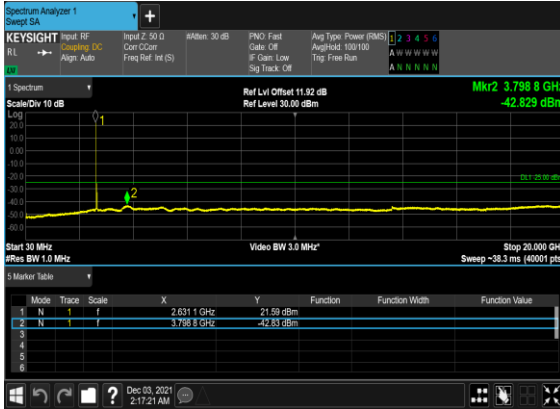
N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



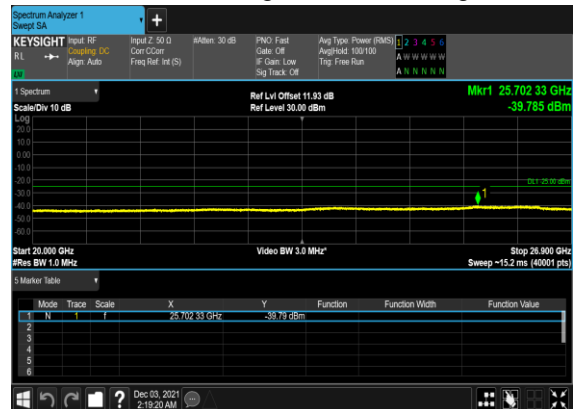
N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

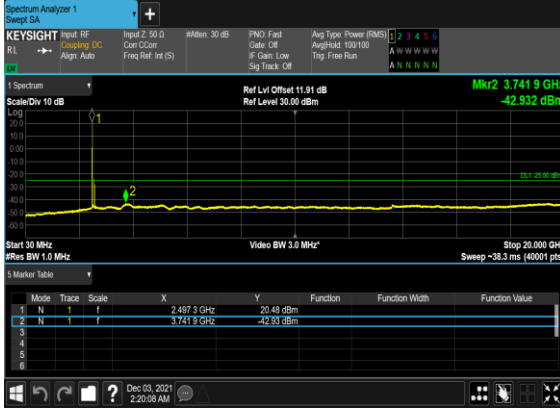


N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

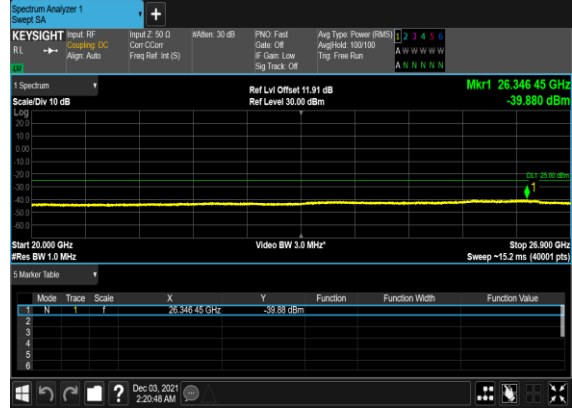




N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



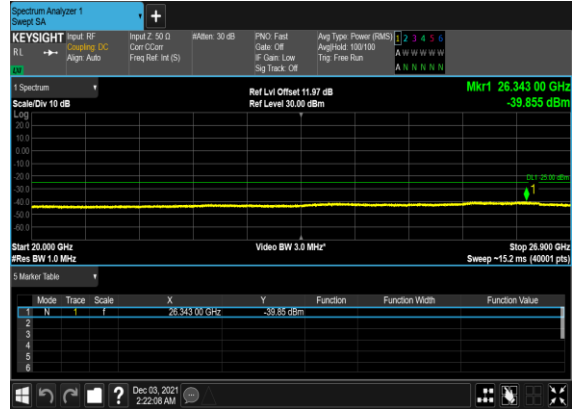
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



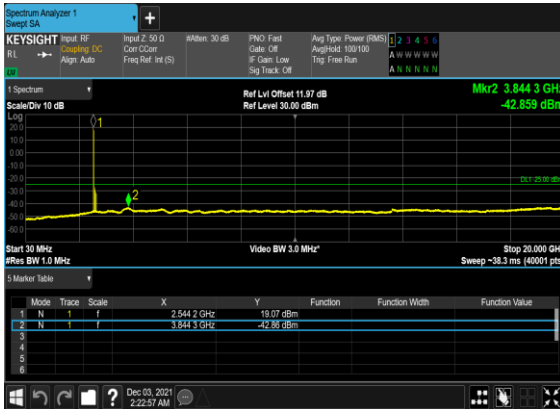
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



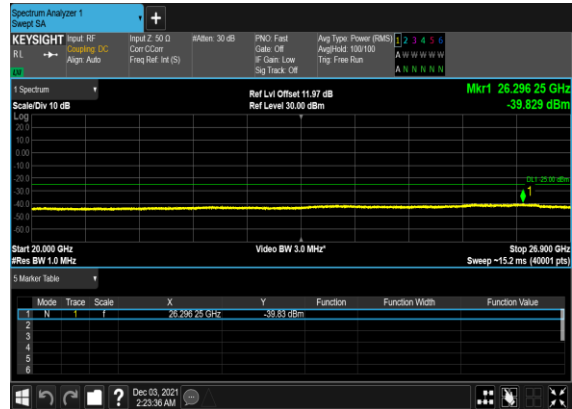
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



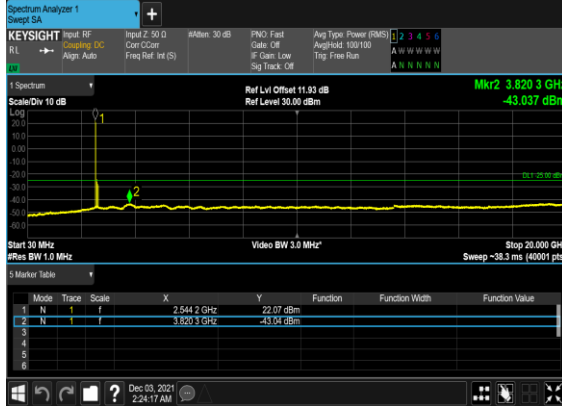
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



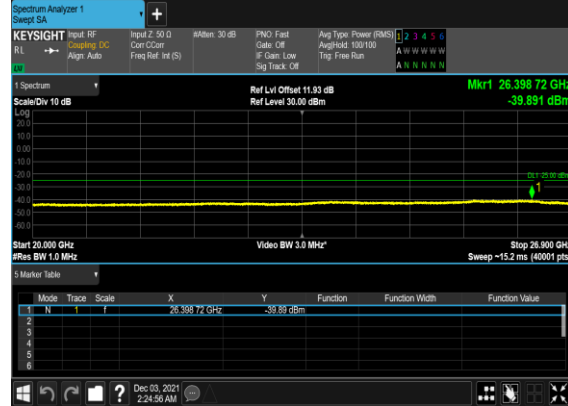
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



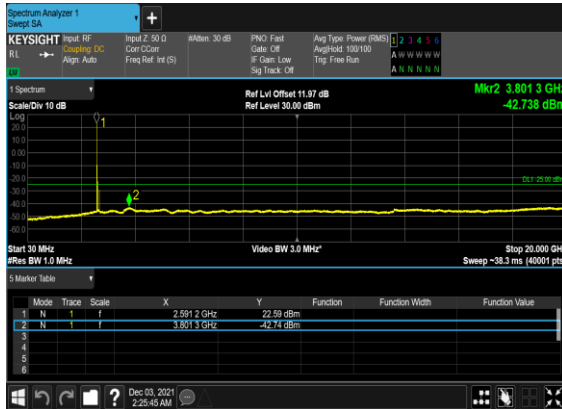
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



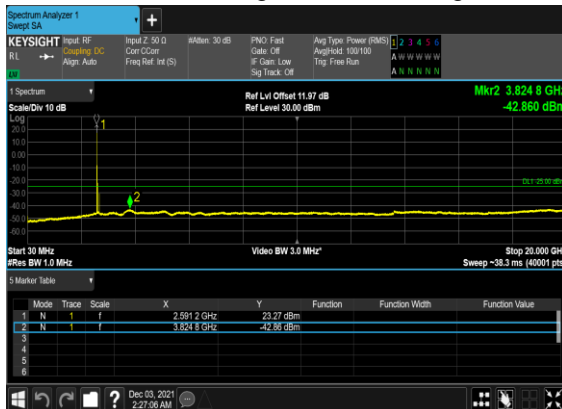
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



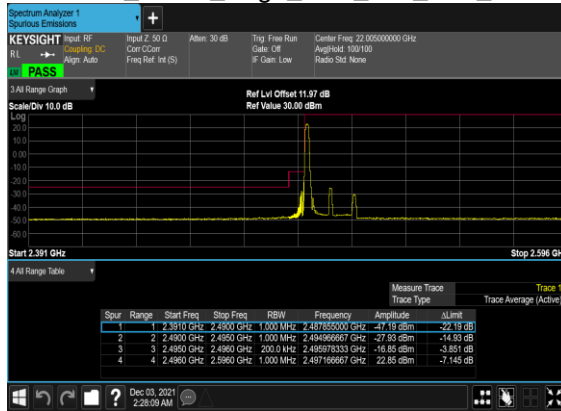
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



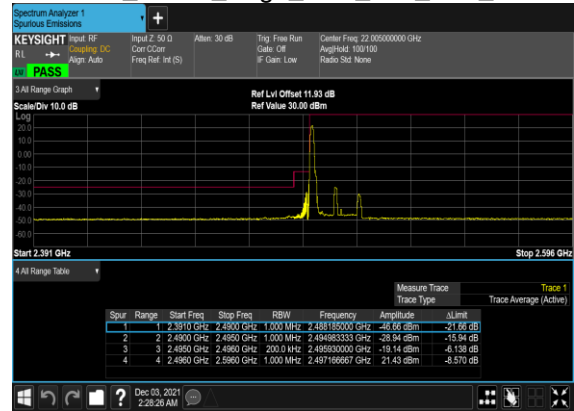
## Conducted Band Edge

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

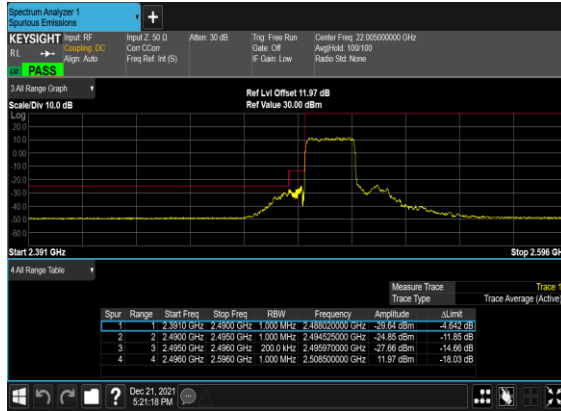
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



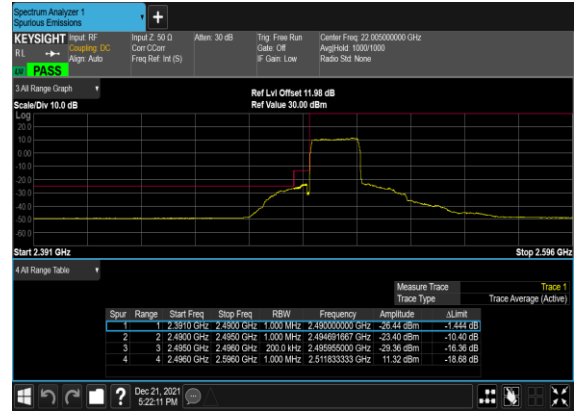
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



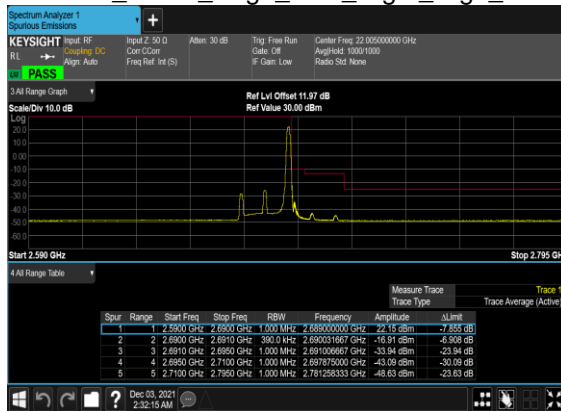
N41(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



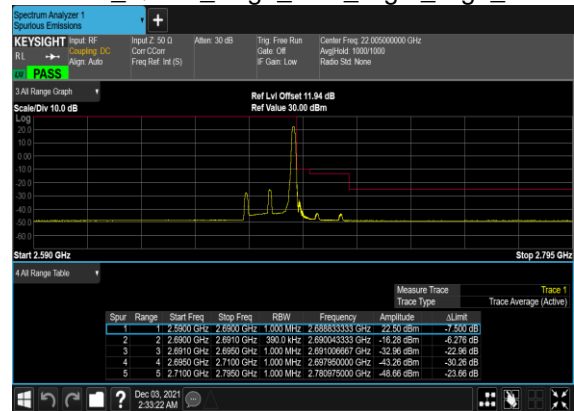
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



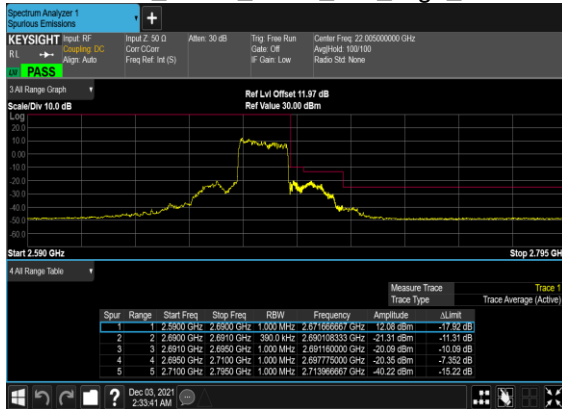
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



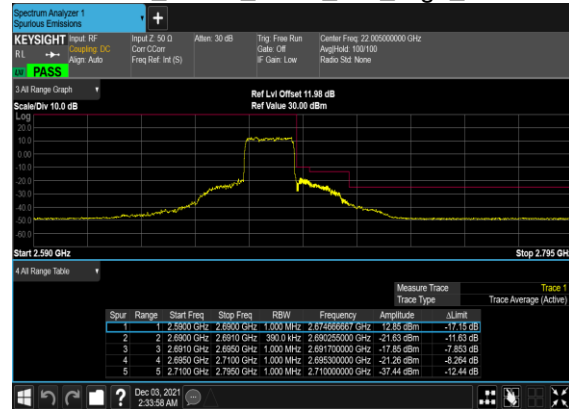
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



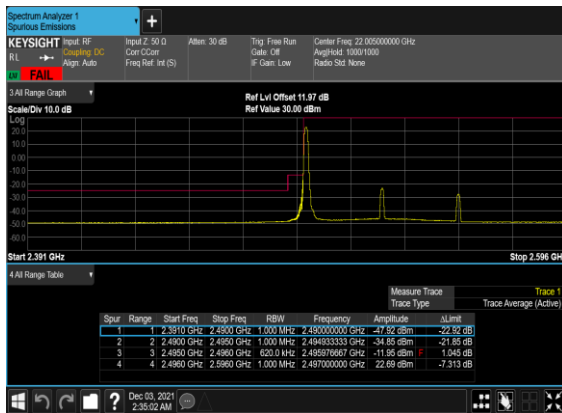
N41(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



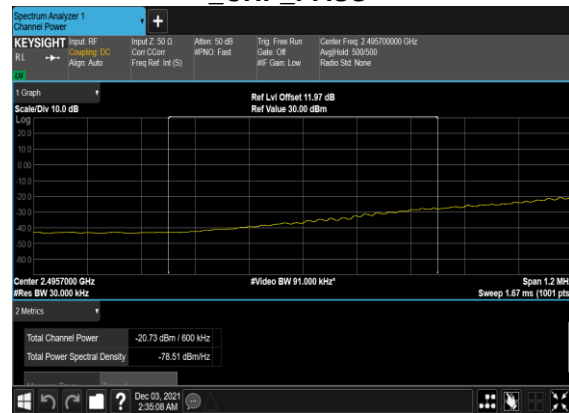
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



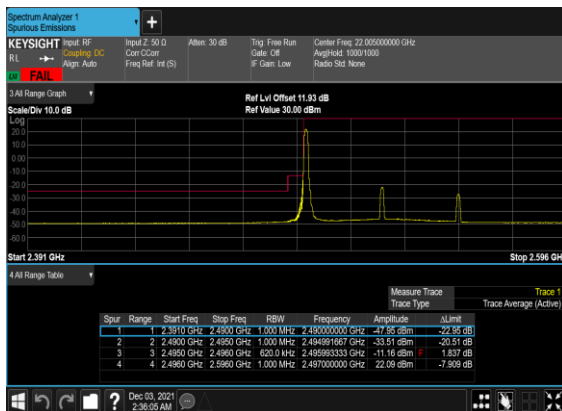
N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



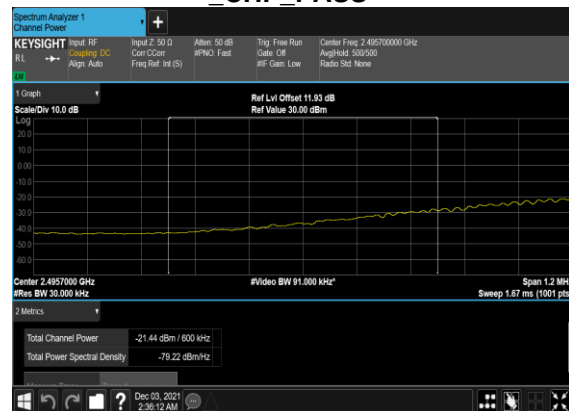
N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP PASS



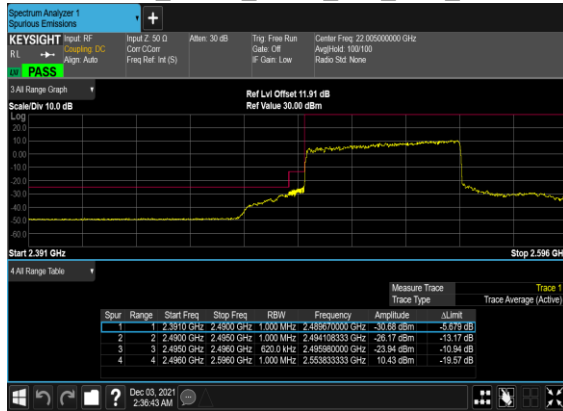
N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



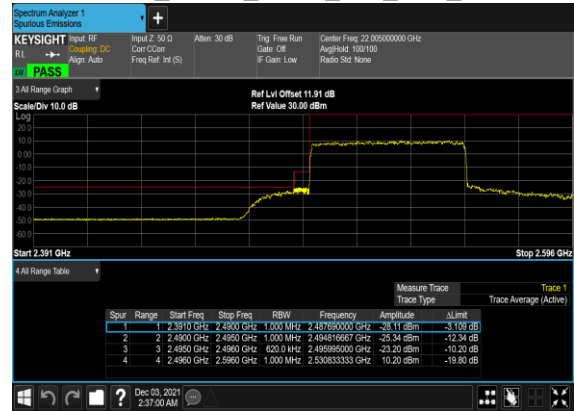
N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH CHP PASS



### N41(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



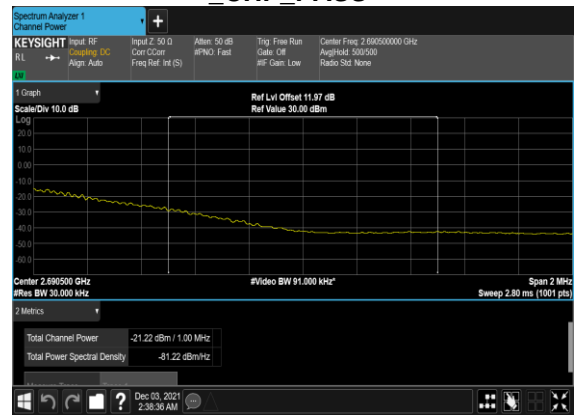
### N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



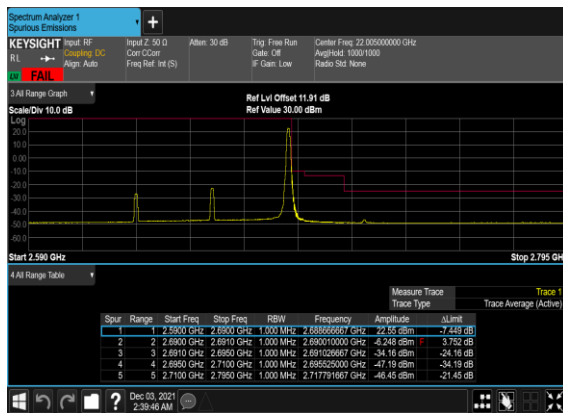
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



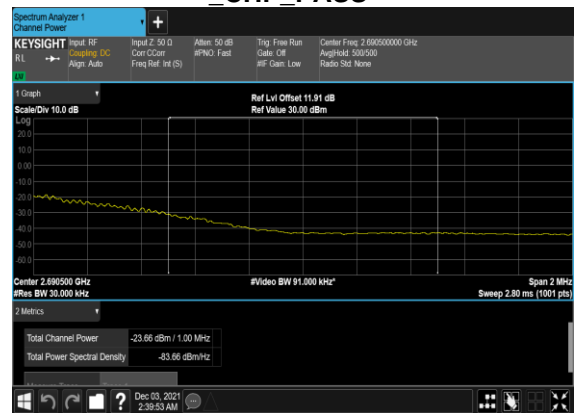
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH CHP PASS



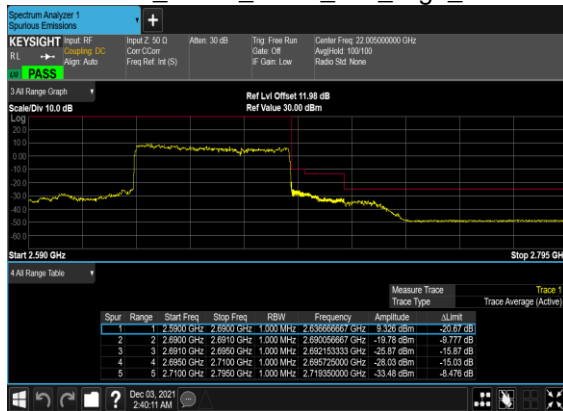
### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



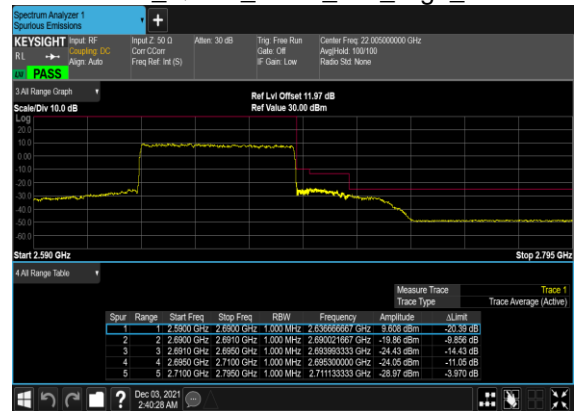
### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH CHP PASS



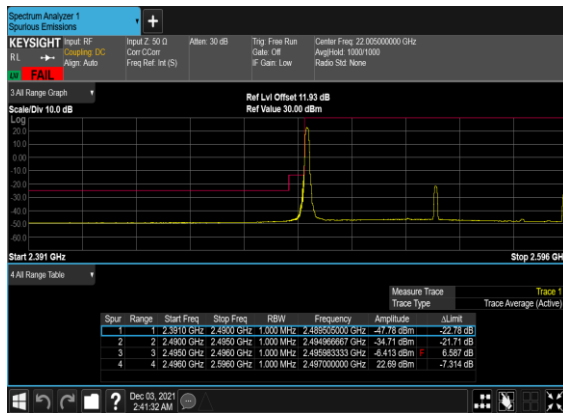
### N41(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



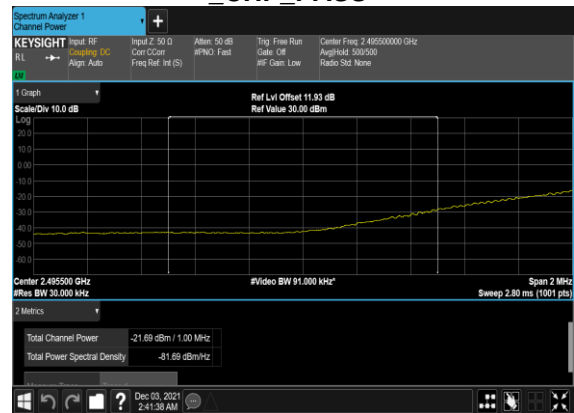
### N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



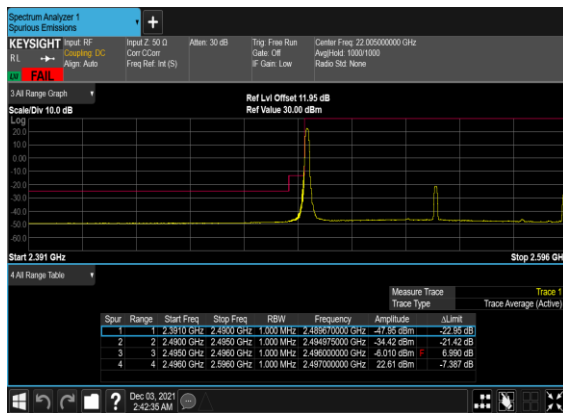
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



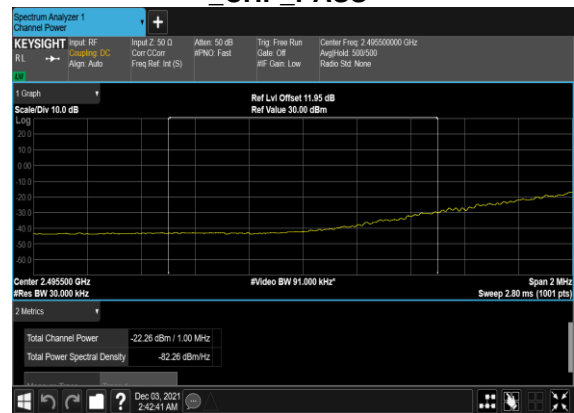
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP PASS



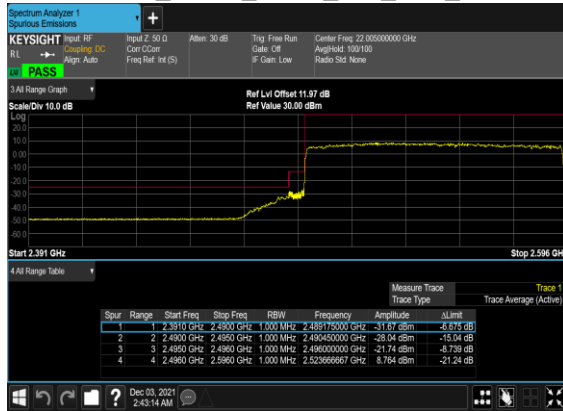
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



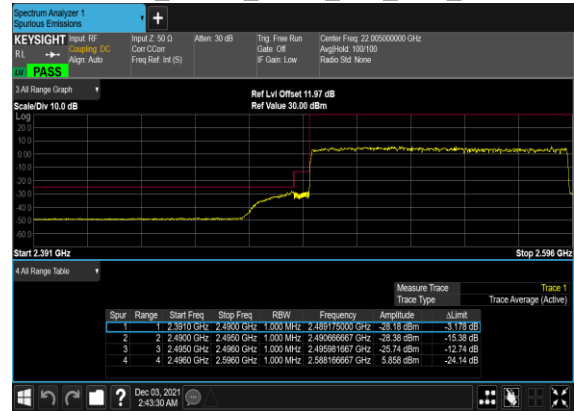
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH CHP PASS



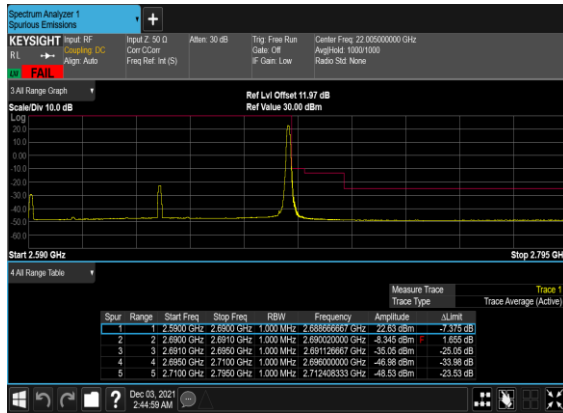
N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



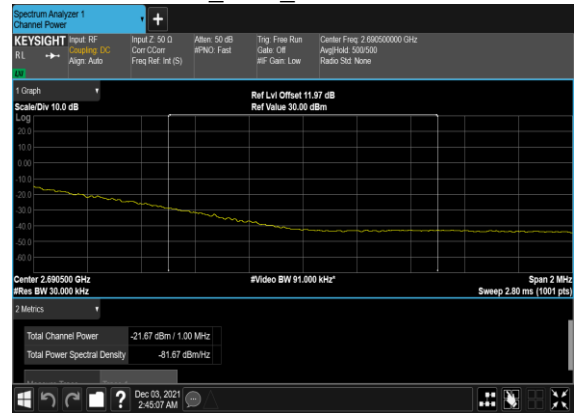
N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



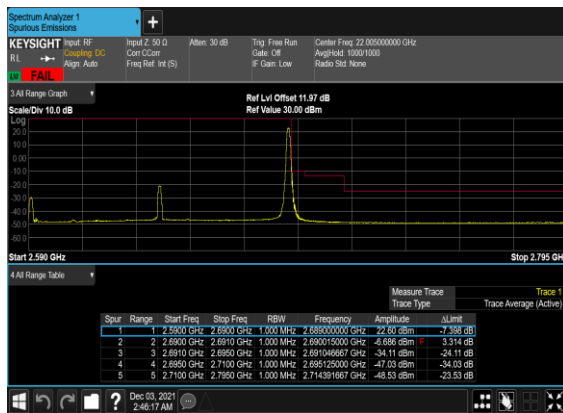
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



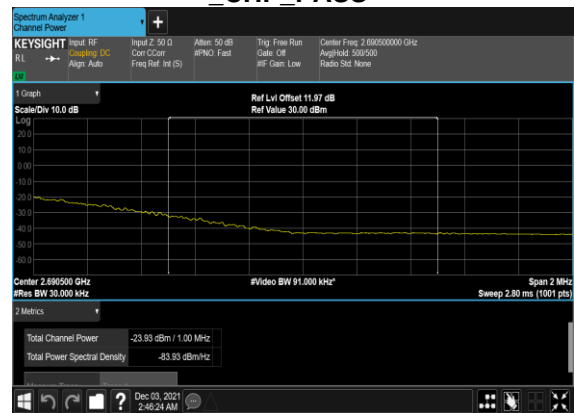
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH CHP PASS



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

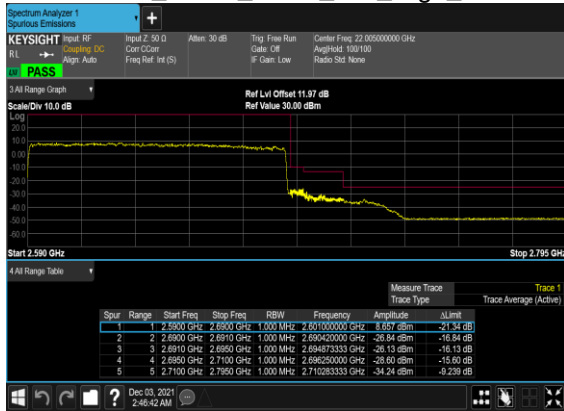


N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH CHP PASS

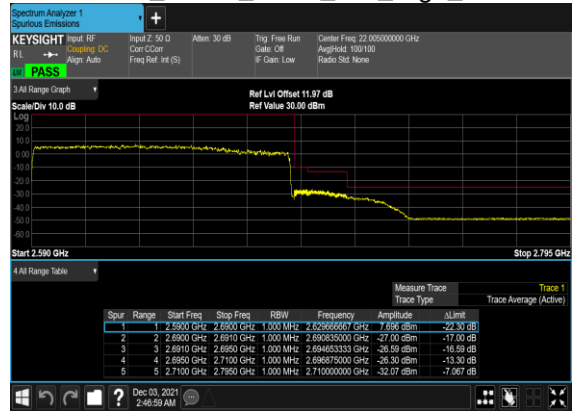




## N41(100M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



## N41(100M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N66 PA1

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

## Conducted Power and EIRP

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.42	17.82	0.0605
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.5	17.9	0.0617
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.46	17.86	0.0611
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.98	17.38	0.0547
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.09	17.49	0.0561
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	23.1	17.5	0.0562
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.25	16.65	0.0462
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.16	16.56	0.0453
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.15	16.55	0.0452
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.91	15.31	0.0340
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.95	15.35	0.0343
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.91	15.31	0.0340
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.7	13.1	0.0204
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	18.11	12.51	0.0178
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	17.99	12.39	0.0173
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	21.67	16.07	0.0405
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.7	16.1	0.0407
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21.66	16.06	0.0404
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	23.53	17.93	0.0621
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.52	17.92	0.0619
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	23.61	18.01	0.0632
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	23.08	17.48	0.0560
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.16	17.56	0.0570
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	23.12	17.52	0.0565
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	22.27	16.67	0.0465
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.22	16.62	0.0459
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	22.22	16.62	0.0459
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	20.79	15.19	0.0330

66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.91	15.31	0.0340
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	20.92	15.32	0.0340
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	18.69	13.09	0.0204
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.15	12.55	0.0180
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	18.15	12.55	0.0180
66	15	5	429000	1745	CP-OFDM QPSK	13@6	21.72	16.12	0.0409
66	15	5	429000	1745	CP-OFDM QPSK	1@1	21.71	16.11	0.0408
66	15	5	429000	1745	CP-OFDM QPSK	1@23	21.68	16.08	0.0406
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.38	17.78	0.0600
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42	17.82	0.0605
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.46	17.86	0.0611
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	23.07	17.47	0.0558
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.14	17.54	0.0568
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	23.09	17.49	0.0561
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.3	16.7	0.0468
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.17	16.57	0.0454
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.18	16.58	0.0455
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.77	15.17	0.0329
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.89	15.29	0.0338
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.96	15.36	0.0344
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.69	13.09	0.0204
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	18.14	12.54	0.0179
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	18.15	12.55	0.0180
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.68	16.08	0.0406
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.7	16.1	0.0407
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.66	16.06	0.0404
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	23.65	18.05	0.0638
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.17	17.57	0.0571
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	23.19	17.59	0.0574
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	23.24	17.64	0.0581
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.82	17.22	0.0527
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	22.79	17.19	0.0524
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	22.43	16.83	0.0482
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.83	16.23	0.0420
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	21.8	16.2	0.0417
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	20.79	15.19	0.0330

66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	20.5	14.9	0.0309
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	20.51	14.91	0.0310
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	18.78	13.18	0.0208
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	17.74	12.14	0.0164
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.74	12.14	0.0164
66	15	10	423000	1715	CP-OFDM QPSK	26@13	21.86	16.26	0.0423
66	15	10	423000	1715	CP-OFDM QPSK	1@1	21.33	15.73	0.0374
66	15	10	423000	1715	CP-OFDM QPSK	1@50	21.34	15.74	0.0375
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	23.78	18.18	0.0658
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.11	17.51	0.0564
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.34	17.74	0.0594
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	23.35	17.75	0.0596
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	22.77	17.17	0.0521
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	22.92	17.32	0.0540
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	22.42	16.82	0.0481
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.82	16.22	0.0419
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	22	16.4	0.0437
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.9	15.3	0.0339
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.57	14.97	0.0314
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.68	15.08	0.0322
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	18.82	13.22	0.0210
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.79	12.19	0.0166
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.91	12.31	0.0170
66	15	10	429000	1745	CP-OFDM QPSK	26@13	21.87	16.27	0.0424
66	15	10	429000	1745	CP-OFDM QPSK	1@1	21.38	15.78	0.0378
66	15	10	429000	1745	CP-OFDM QPSK	1@50	21.45	15.85	0.0385
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	23.45	17.85	0.0610
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.44	17.84	0.0608
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	23.48	17.88	0.0614
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	23.18	17.58	0.0573
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.24	17.64	0.0581
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	23.22	17.62	0.0578
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	22.38	16.78	0.0476
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.26	16.66	0.0463
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	22.27	16.67	0.0465
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	20.81	15.21	0.0332

66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	20.99	15.39	0.0346
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	20.93	15.33	0.0341
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	18.7	13.1	0.0204
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	18.28	12.68	0.0185
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	18.23	12.63	0.0183
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.76	16.16	0.0413
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.76	16.16	0.0413
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.77	16.17	0.0414
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	23.36	17.76	0.0597
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	17.79	0.0601
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	23.44	17.84	0.0608
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	23.06	17.46	0.0557
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.13	17.53	0.0566
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	23.15	17.55	0.0569
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.22	16.62	0.0459
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.14	16.54	0.0451
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.16	16.56	0.0453
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	20.72	15.12	0.0325
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	20.91	15.31	0.0340
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	20.85	15.25	0.0335
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	18.64	13.04	0.0201
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	18.12	12.52	0.0179
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	18.21	12.61	0.0182
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	21.68	16.08	0.0406
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	21.77	16.17	0.0414
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	21.63	16.03	0.0401
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	23.53	17.93	0.0621
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.42	17.82	0.0605
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	23.67	18.07	0.0641
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	23.1	17.5	0.0562
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.16	17.56	0.0570
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	23.31	17.71	0.0590
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	22.23	16.63	0.0460
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.25	16.65	0.0462
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	22.37	16.77	0.0475
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	20.74	15.14	0.0327

66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.88	15.28	0.0337
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	21.06	15.46	0.0352
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.61	13.01	0.0200
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.18	12.58	0.0181
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	18.28	12.68	0.0185
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.68	16.08	0.0406
66	15	15	429000	1745	CP-OFDM QPSK	1@1	21.77	16.17	0.0414
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.83	16.23	0.0420
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.36	17.76	0.0597
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	17.78	0.0600
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.39	17.79	0.0601
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.11	17.51	0.0564
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.09	17.49	0.0561
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	23.19	17.59	0.0574
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.26	16.66	0.0463
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.09	16.49	0.0446
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.23	16.63	0.0460
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.84	15.24	0.0334
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.87	15.27	0.0337
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.99	15.39	0.0346
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.63	13.03	0.0201
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	18.09	12.49	0.0177
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	18.16	12.56	0.0180
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.7	16.1	0.0407
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.69	16.09	0.0406
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.68	16.08	0.0406
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.36	17.76	0.0597
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.34	17.74	0.0594
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.4	17.8	0.0603
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	23.08	17.48	0.0560
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.19	17.59	0.0574
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	23.21	17.61	0.0577
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	22.22	16.62	0.0459
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.21	16.61	0.0458
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	22.28	16.68	0.0466
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	20.64	15.04	0.0319

66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	20.91	15.31	0.0340
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	20.97	15.37	0.0344
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	18.67	13.07	0.0203
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	18.14	12.54	0.0179
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	18.22	12.62	0.0183
66	15	20	424000	1720	CP-OFDM QPSK	53@26	21.68	16.08	0.0406
66	15	20	424000	1720	CP-OFDM QPSK	1@1	21.78	16.18	0.0415
66	15	20	424000	1720	CP-OFDM QPSK	1@104	21.74	16.14	0.0411
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.53	17.93	0.0621
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.44	17.84	0.0608
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.61	18.01	0.0632
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23.12	17.52	0.0565
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.24	17.64	0.0581
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	23.35	17.75	0.0596
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	22.26	16.66	0.0463
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.29	16.69	0.0467
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	22.36	16.76	0.0474
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.79	15.19	0.0330
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.01	15.41	0.0348
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	21.08	15.48	0.0353
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.67	13.07	0.0203
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.18	12.58	0.0181
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	18.29	12.69	0.0186
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.77	16.17	0.0414
66	15	20	429000	1745	CP-OFDM QPSK	1@1	21.79	16.19	0.0416
66	15	20	429000	1745	CP-OFDM QPSK	1@104	21.9	16.3	0.0427
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.4	17.8	0.0603
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.41	17.81	0.0604
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.42	17.82	0.0605
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	23.08	17.48	0.0560
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.15	17.55	0.0569
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	23.27	17.67	0.0585
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	22.22	16.62	0.0459
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.17	16.57	0.0454
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	22.29	16.69	0.0467
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	20.83	15.23	0.0333

66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	20.9	15.3	0.0339
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.98	15.38	0.0345
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.63	13.03	0.0201
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	18.18	12.58	0.0181
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	18.22	12.62	0.0183
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.67	16.07	0.0405
66	15	20	434000	1770	CP-OFDM QPSK	1@1	21.77	16.17	0.0414
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.79	16.19	0.0416
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.37	17.77	0.0598
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.39	17.79	0.0601
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.62	18.02	0.0634
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.17	17.57	0.0571
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.18	17.58	0.0573
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.3	17.7	0.0589
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.37	16.77	0.0475
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.25	16.65	0.0462
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.39	16.79	0.0478
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.77	15.17	0.0329
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.97	15.37	0.0344
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	21.02	15.42	0.0348
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.76	13.16	0.0207
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.15	12.55	0.0180
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.47	12.87	0.0194
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.84	16.24	0.0421
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.83	16.23	0.0420
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.93	16.33	0.0430
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.57	17.97	0.0627
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.32	17.72	0.0592
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.55	17.95	0.0624
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.18	17.58	0.0573
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.18	17.58	0.0573
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.37	17.77	0.0598
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.34	16.74	0.0472
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.23	16.63	0.0460
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.39	16.79	0.0478
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.84	15.24	0.0334



66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.96	15.36	0.0344
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.07	15.47	0.0352
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.8	13.2	0.0209
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.13	12.53	0.0179
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.45	12.85	0.0193
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.81	16.21	0.0418
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.76	16.16	0.0413
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.98	16.38	0.0435
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.45	17.85	0.0610
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.34	17.74	0.0594
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.45	17.85	0.0610
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.28	17.68	0.0586
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.17	17.57	0.0571
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.32	17.72	0.0592
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22.43	16.83	0.0482
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.2	16.6	0.0457
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	22.35	16.75	0.0473
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.89	15.29	0.0338
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.87	15.27	0.0337
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	21.04	15.44	0.0350
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.86	13.26	0.0212
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	18.09	12.49	0.0177
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	18.4	12.8	0.0191
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.89	16.29	0.0426
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.71	16.11	0.0408
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.87	16.27	0.0424

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00453	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.01112	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00477	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00503	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00397	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00604	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00561	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00844	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00679	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00822	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00442	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0064	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.01	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.31	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.94	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	4.78	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.41	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.66	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.43	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.45	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.07	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.41	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.0	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	4.96	13	PASS