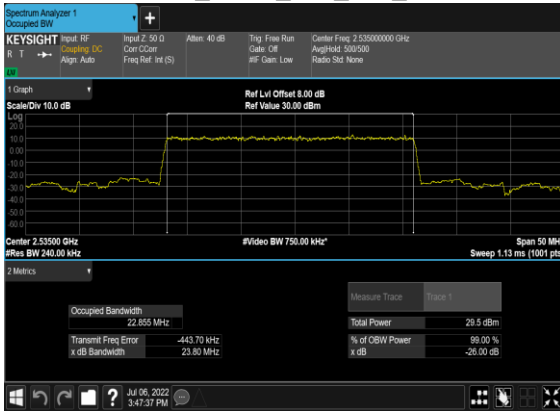


N7(25M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N7(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



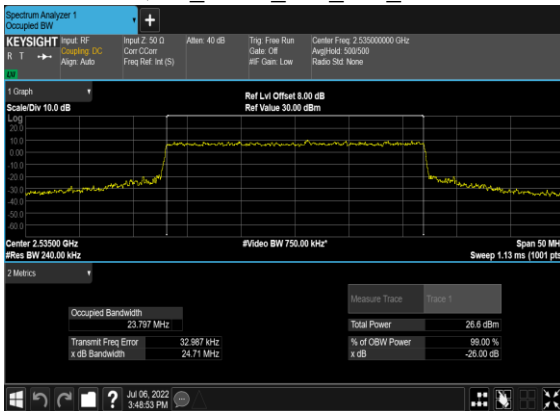
N7(25M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



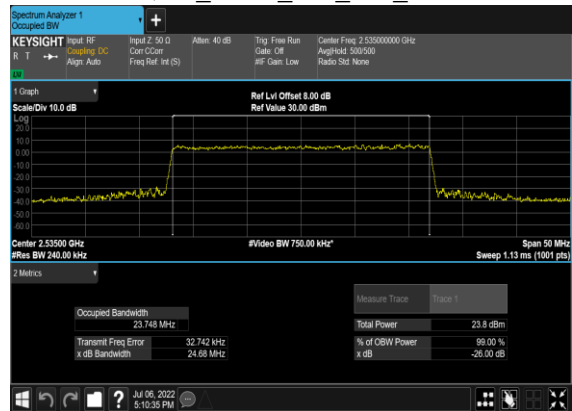
N7(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



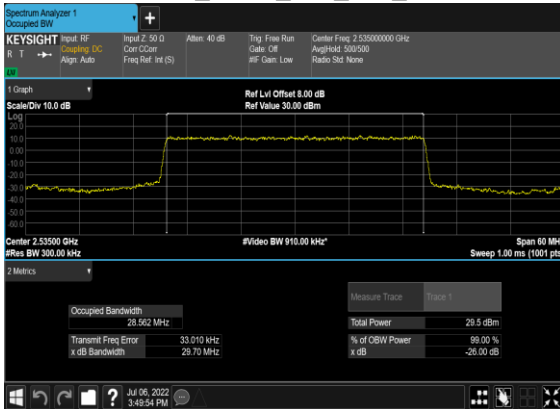
N7(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



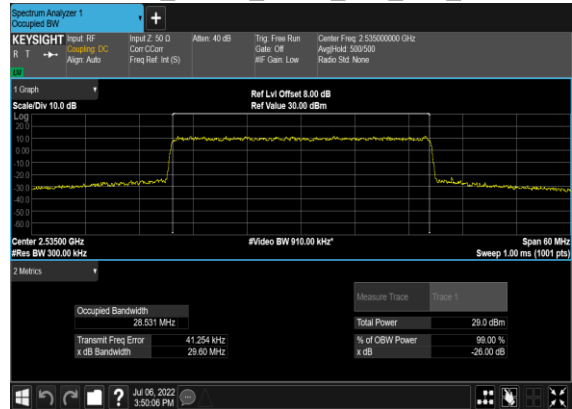
N7(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



N7(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



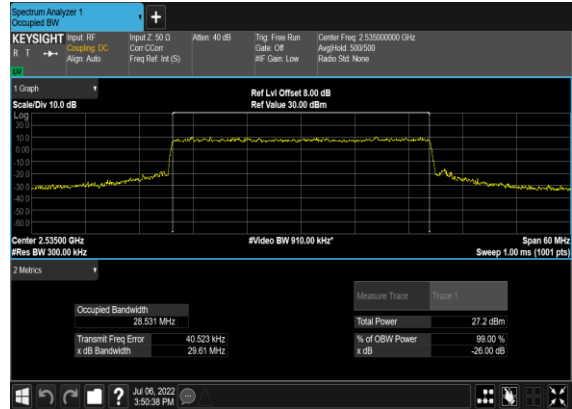
N7(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N7(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



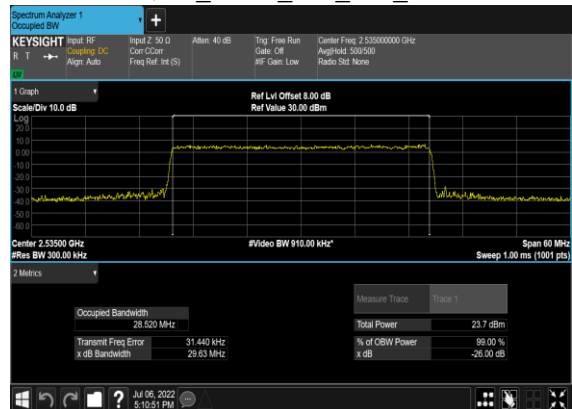
N7(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



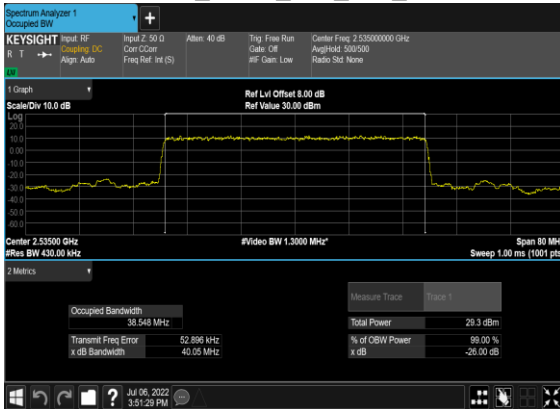
N7(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



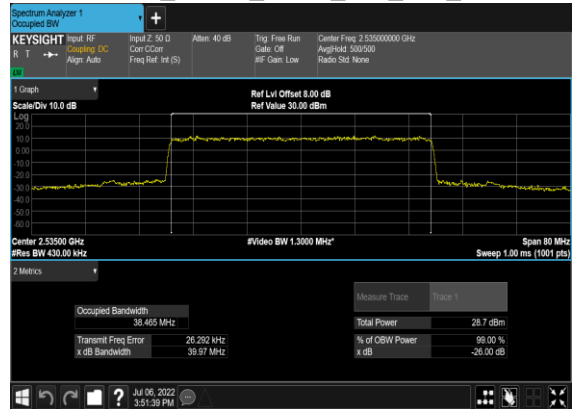
N7(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



N7(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



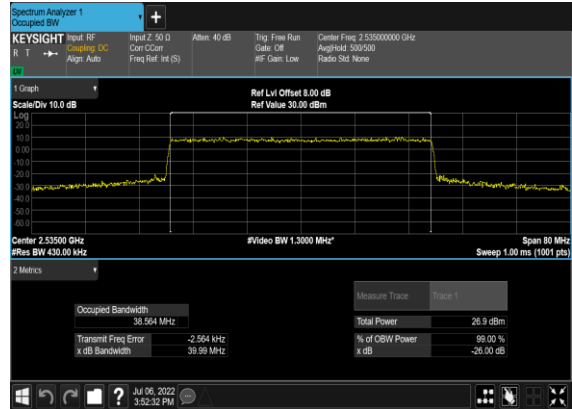
N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



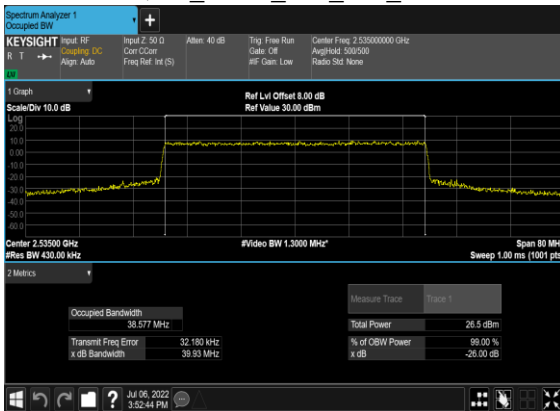
N7(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



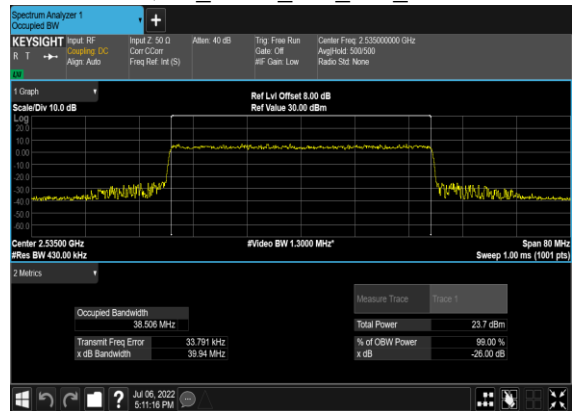
N7(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N7(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N7(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



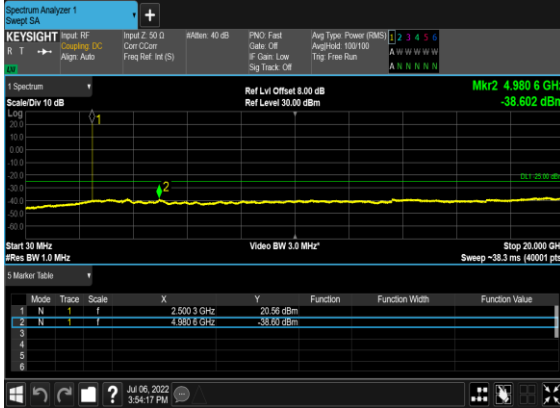
## Conducted Spurious Emissions

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	<b>PASS</b>
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---

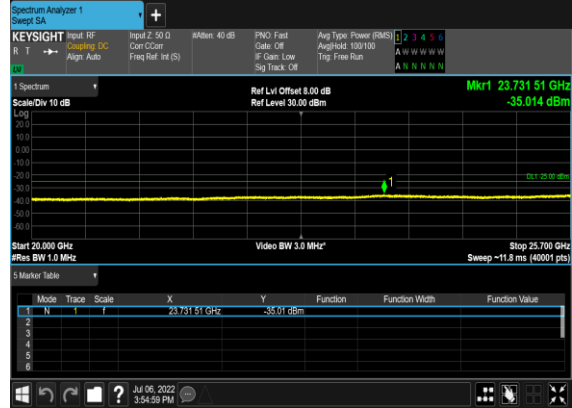
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



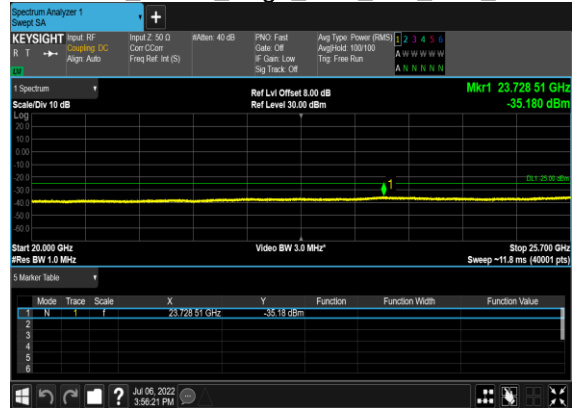
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



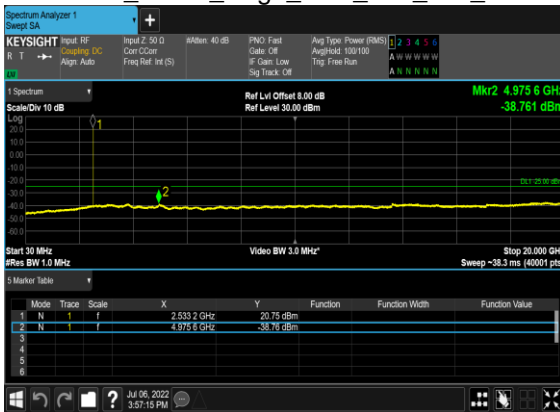
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



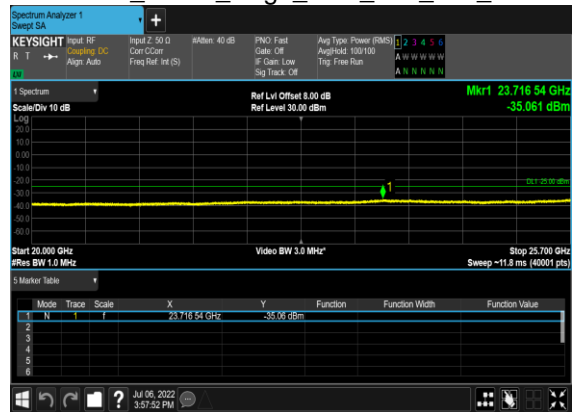
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



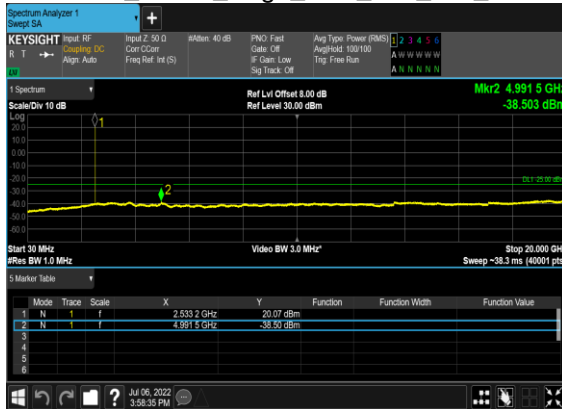
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



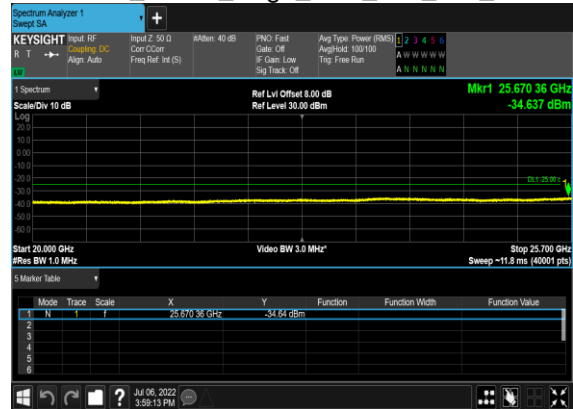
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



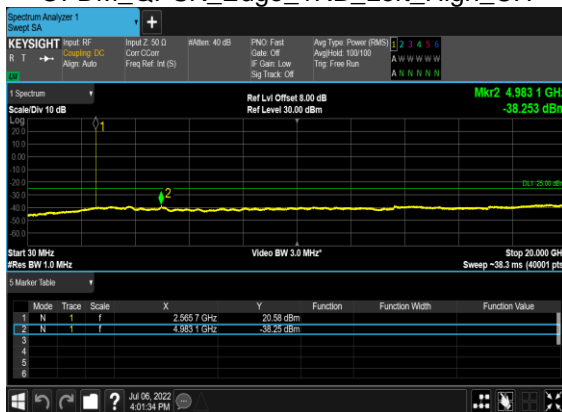
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



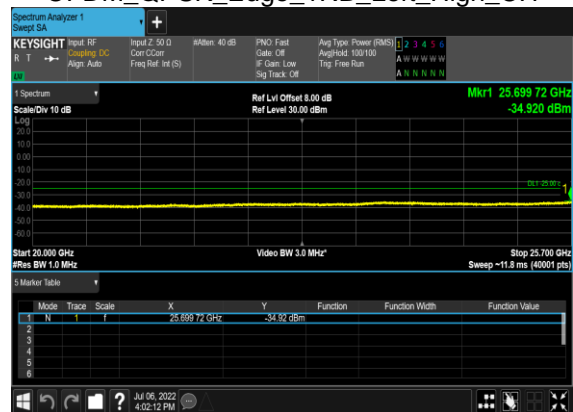
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

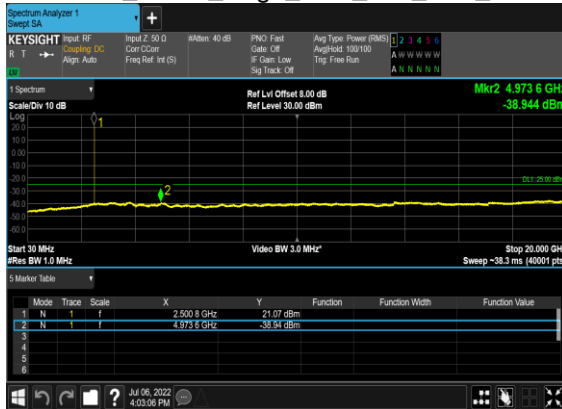


### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

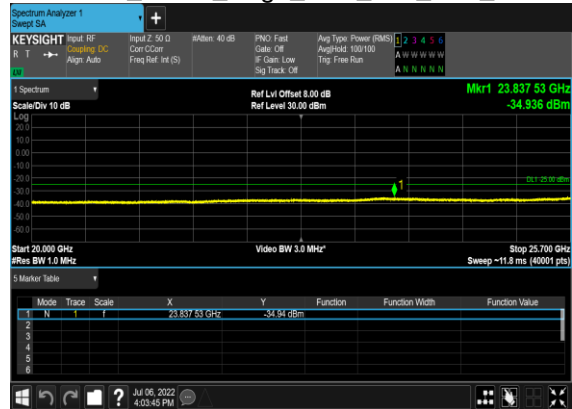




### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



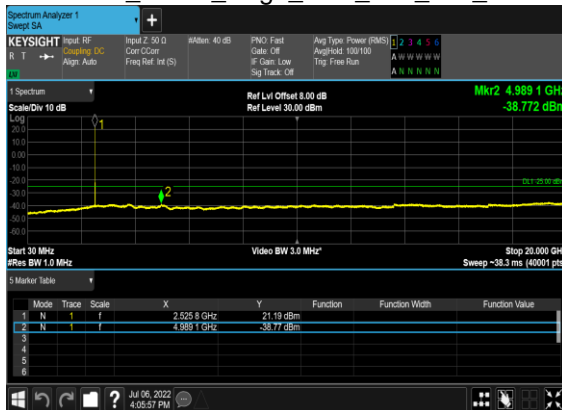
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



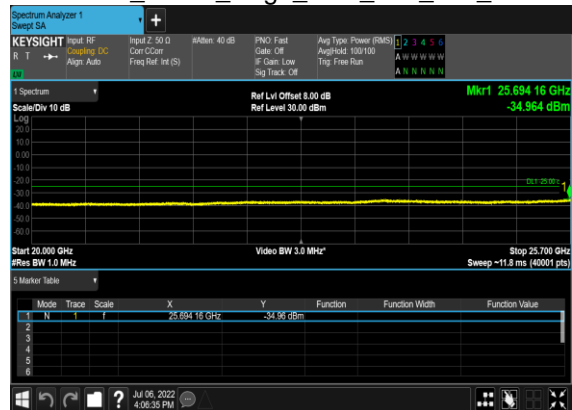
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



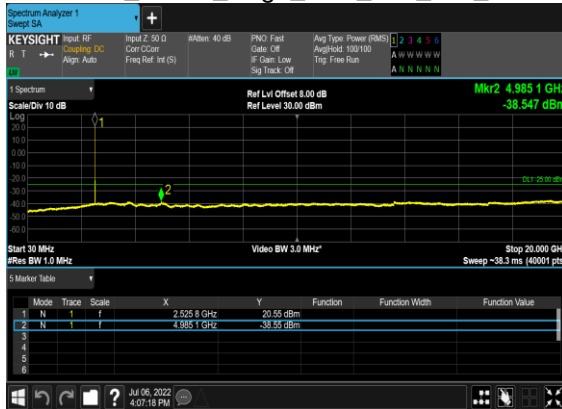
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



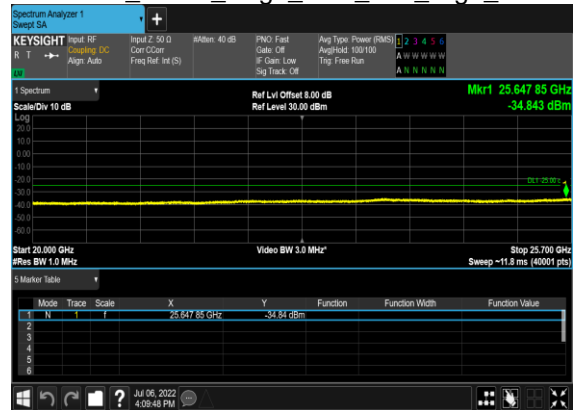
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



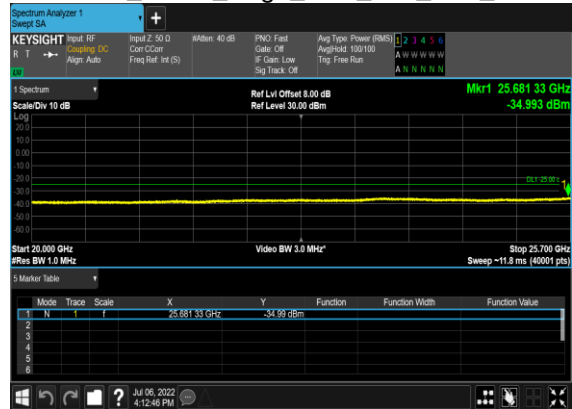
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



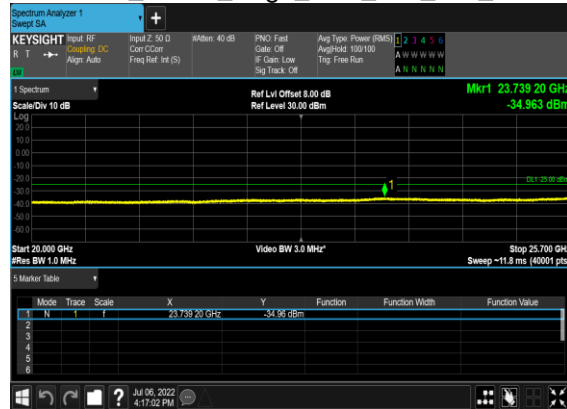
### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



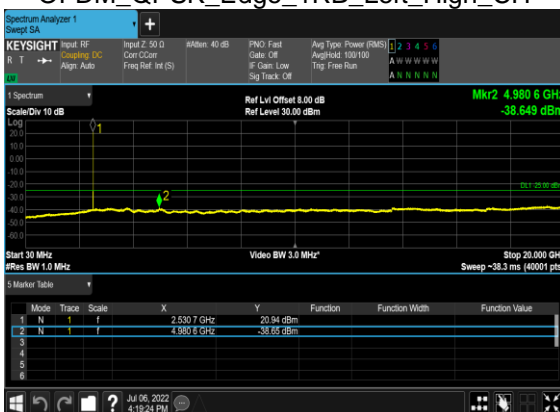
### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



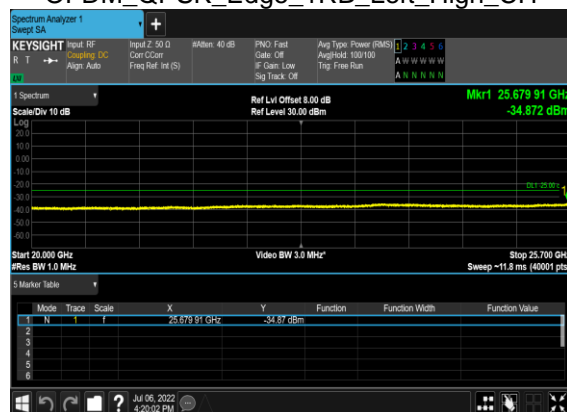
### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



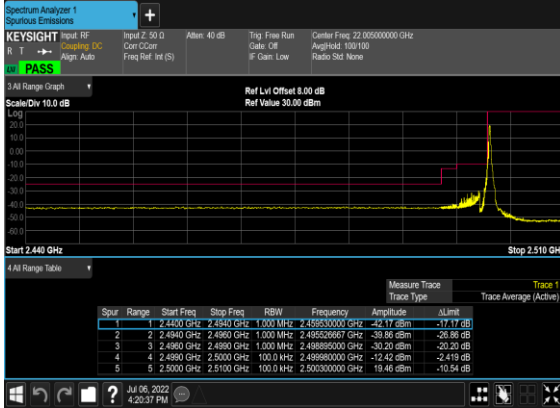
### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



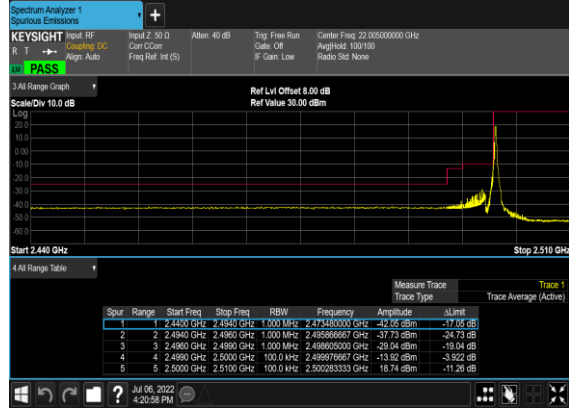
## Conducted Band Edge

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	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

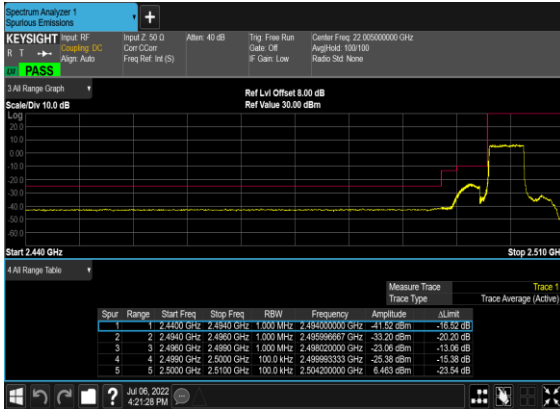
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



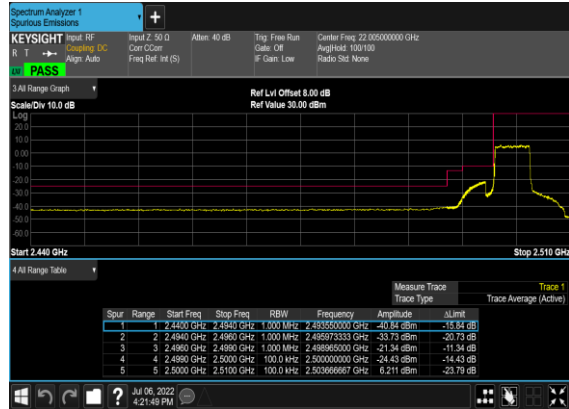
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



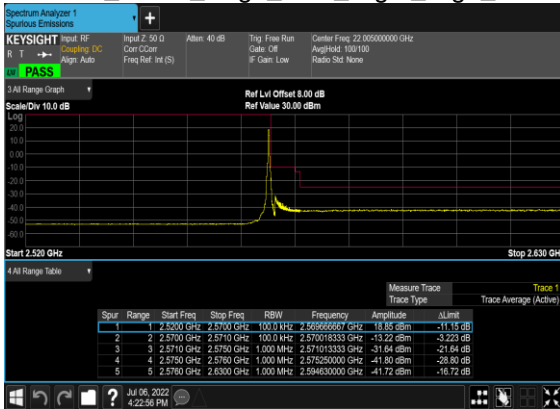
### N7(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



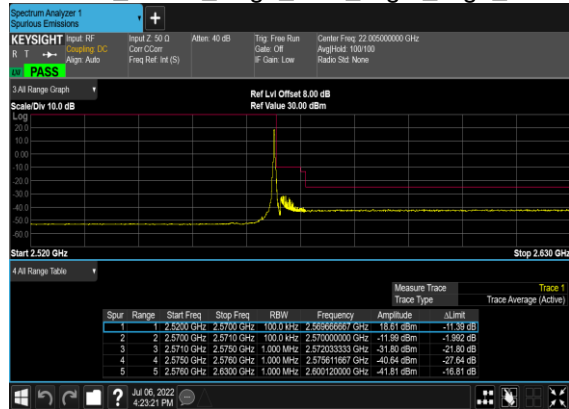
### N7(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



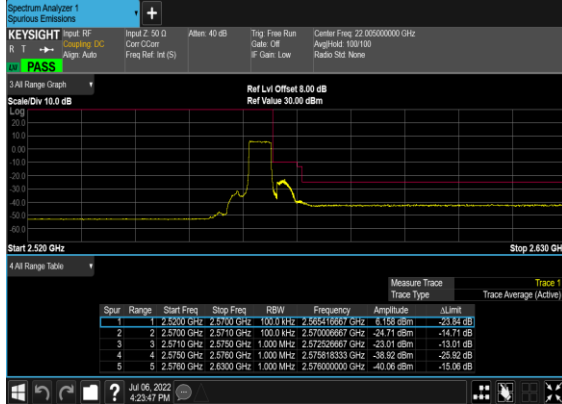
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



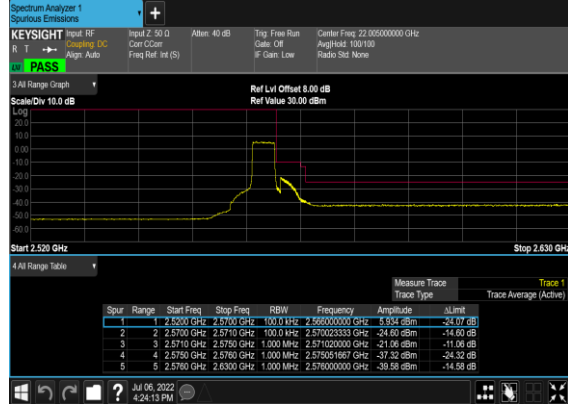
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



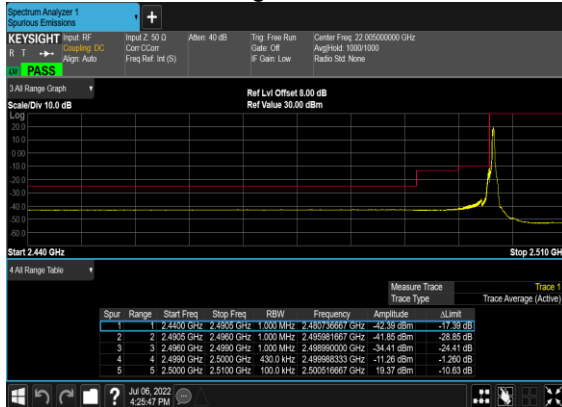
### N7(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



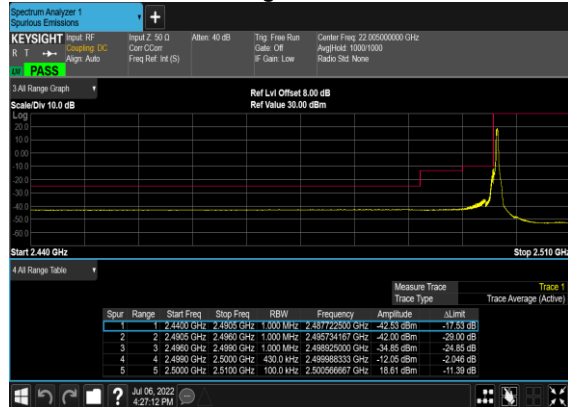
### N7(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



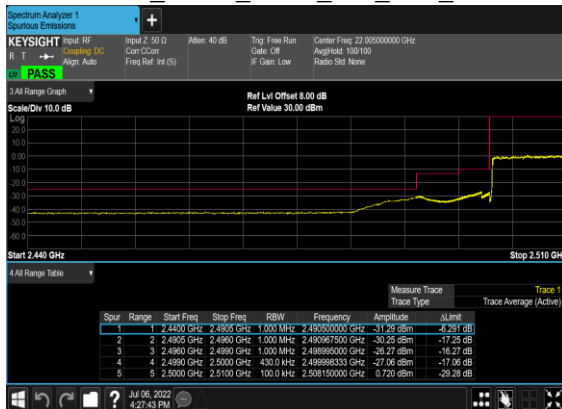
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



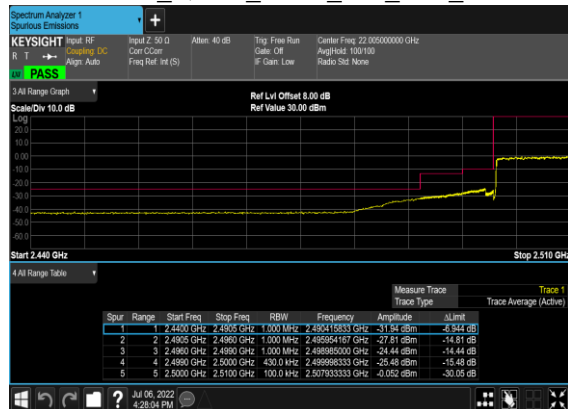
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



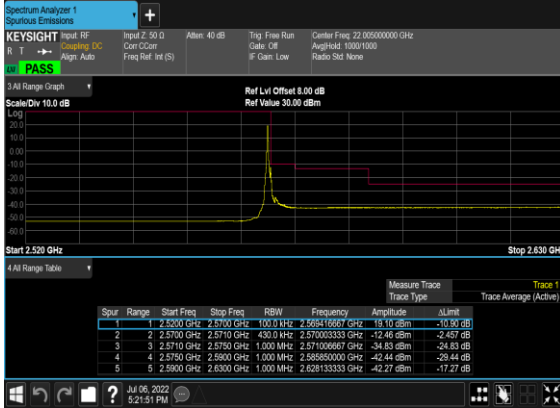
### N7(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



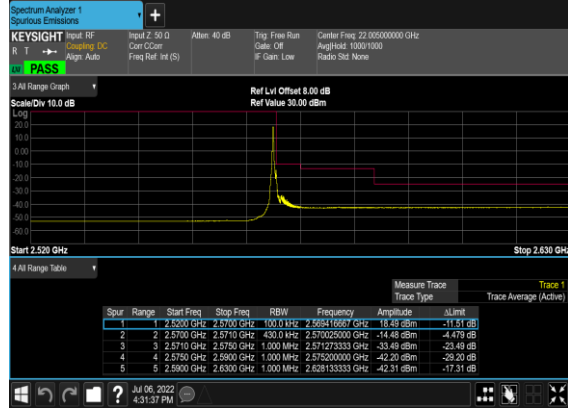
### N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



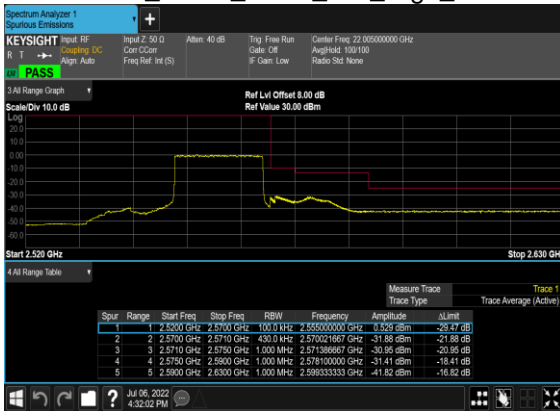
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



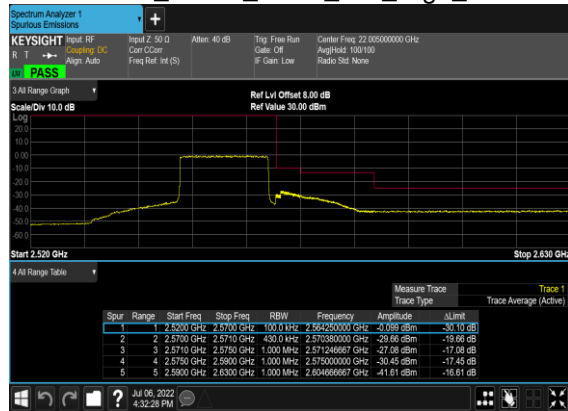
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



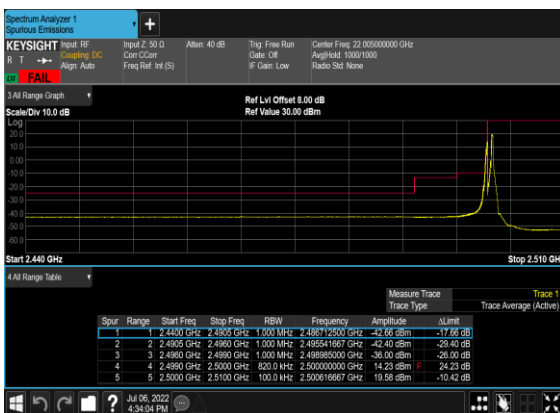
### N7(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



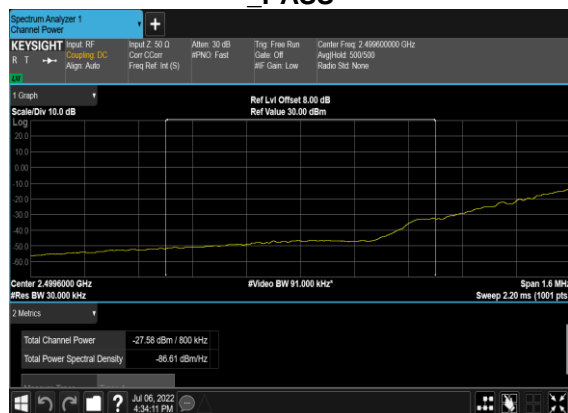
### N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

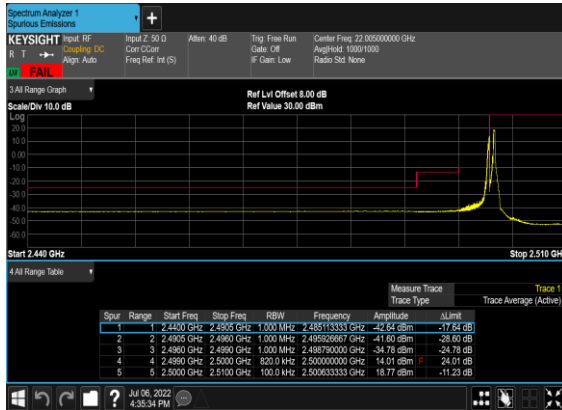


### N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS





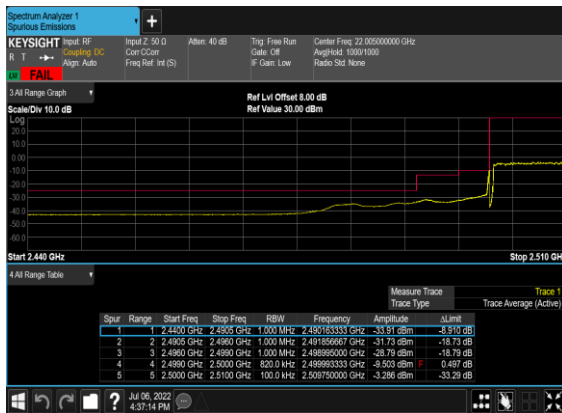
### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



### N7(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



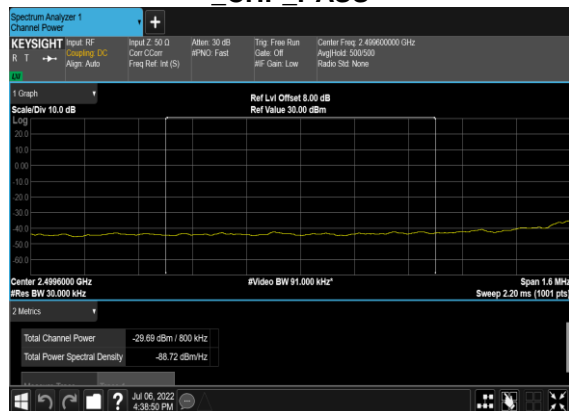
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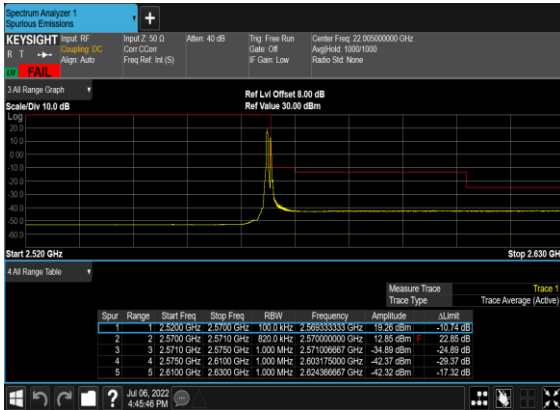
### N7(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



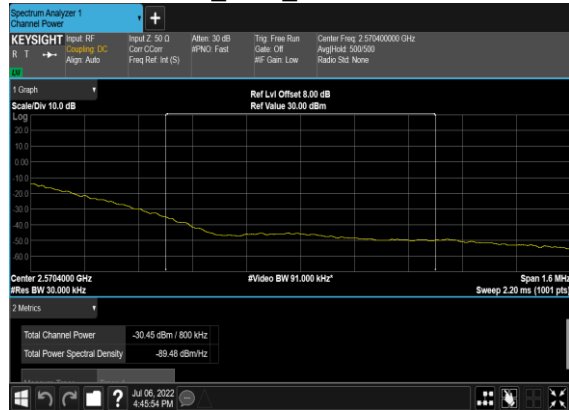
### N7(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



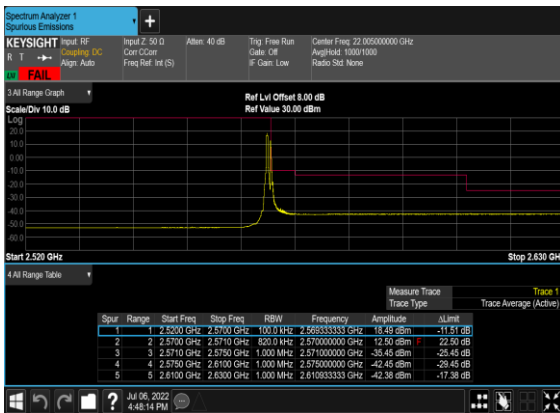
N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



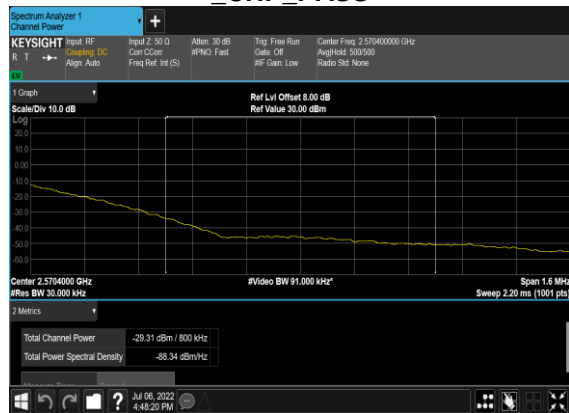
N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH  
\_CHP\_PASS



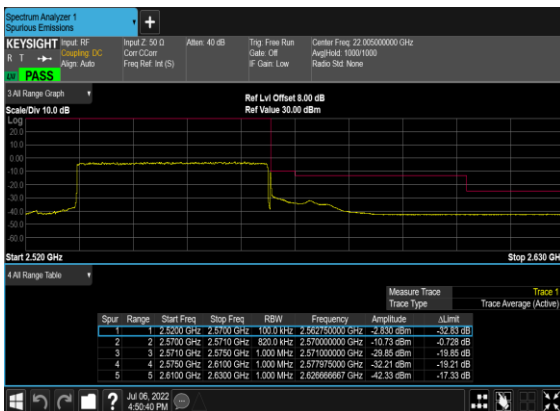
N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



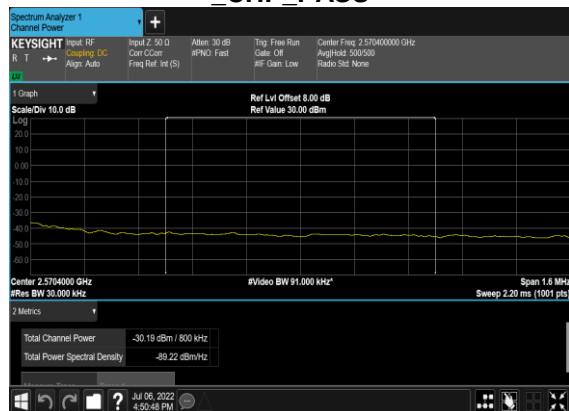
N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH  
\_CHP\_PASS



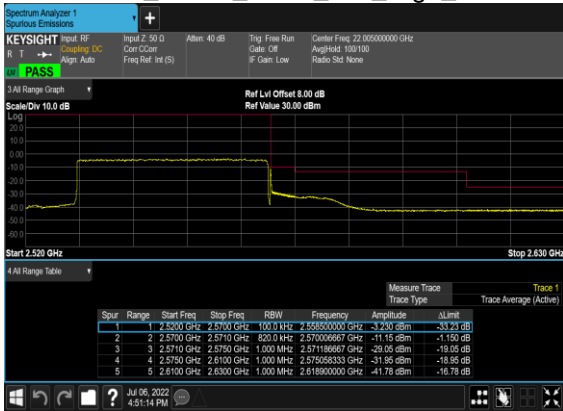
N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH  
\_CHP\_PASS



# N7(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N38(ANT0)

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -2.5dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.35	19.85	0.0966
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.25	18.75	0.0750
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.43	19.93	0.0984
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.65	19.15	0.0822
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.34	19.84	0.0964
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.63	19.13	0.0818
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.33	19.83	0.0962
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.57	19.07	0.0807
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.46	19.96	0.0991
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.69	19.19	0.0830
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.58	20.08	0.1019
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.74	19.24	0.0839
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.56	20.06	0.1014
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.34	19.84	0.0964
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.61	20.11	0.1026
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.55	20.05	0.1012
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.36	19.86	0.0968
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.65	20.15	0.1035
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.44	18.94	0.0783
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.55	19.05	0.0804
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.87	19.37	0.0865
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.06	17.56	0.0570
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.54	17.04	0.0506
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	19.85	17.35	0.0543
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.18	15.68	0.0370
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.94	15.44	0.0350
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.12	15.62	0.0365
38	30	40	518000	2590	CP-OFDM QPSK	53@26	20.94	18.44	0.0698
38	30	40	518000	2590	CP-OFDM QPSK	1@1	20.84	18.34	0.0682
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.13	18.63	0.0729

38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.61	20.11	0.1026
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.44	19.94	0.0986
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.66	20.16	0.1038
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.62	20.12	0.1028
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.45	19.95	0.0989
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.67	20.17	0.1040
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.48	18.98	0.0791
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.67	19.17	0.0826
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.91	19.41	0.0873
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.08	17.58	0.0573
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.67	17.17	0.0521
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	19.91	17.41	0.0551
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.21	15.71	0.0372
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.99	15.49	0.0354
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.18	15.68	0.0370
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.05	18.55	0.0716
38	30	40	519000	2595	CP-OFDM QPSK	1@1	20.9	18.4	0.0692
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.16	18.66	0.0735
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.54	20.04	0.1009
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.45	19.95	0.0989
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.7	20.2	0.1047
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.55	20.05	0.1012
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.53	20.03	0.1007
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.75	20.25	0.1059
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.61	19.11	0.0815
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.74	19.24	0.0839
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.94	19.44	0.0879
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.07	17.57	0.0571
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.68	17.18	0.0522
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	19.92	17.42	0.0552
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.27	15.77	0.0378
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.1	15.6	0.0363
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.22	15.72	0.0373
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.04	18.54	0.0714
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.88	18.38	0.0689
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.17	18.67	0.0736

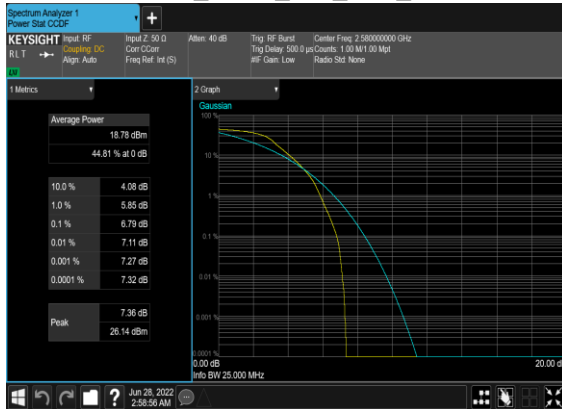
## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00135	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00212	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00414	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00952	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00591	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00316	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00565	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00425	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00325	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00731	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00543	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00401	PASS	50°C

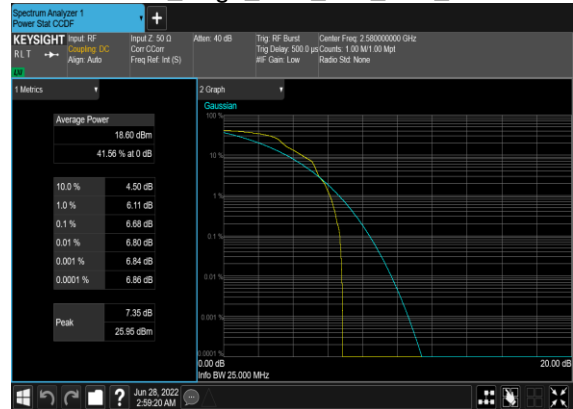
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	50@0	6.89	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	1@0	6.68	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	7.48	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	6.95	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	6.57	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	6.81	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	7.85	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	7.51	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	50@0	6.74	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	1@0	7.15	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	7.49	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	6.74	13	PASS

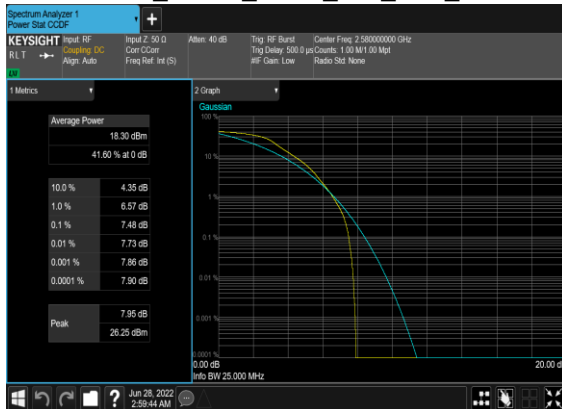
N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



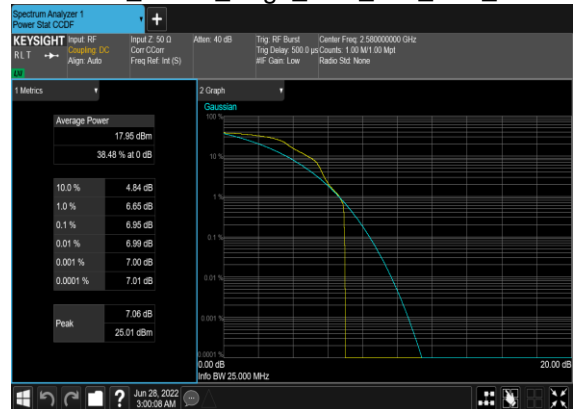
N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



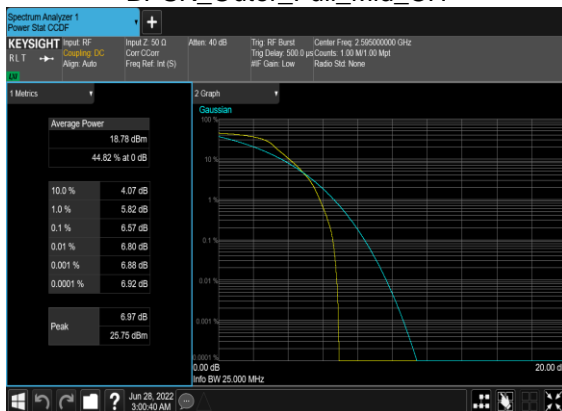
N38(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



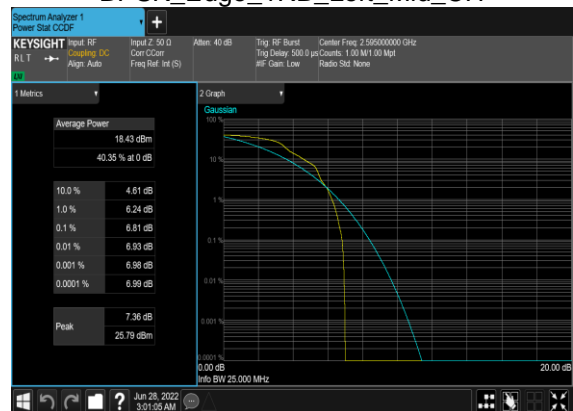
N38(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH

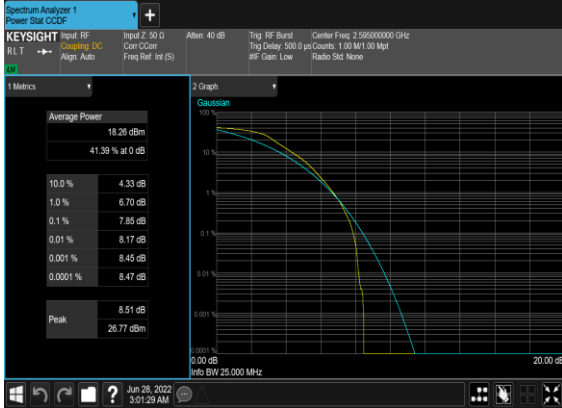


N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH

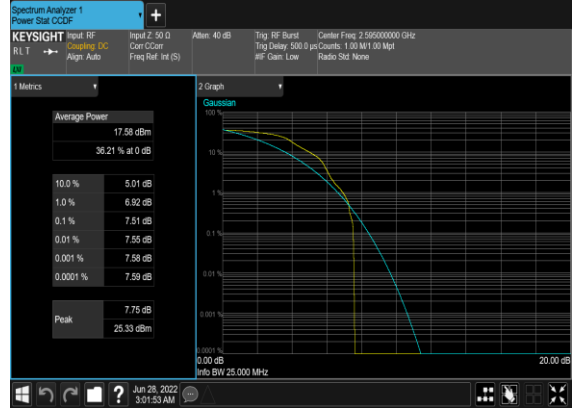




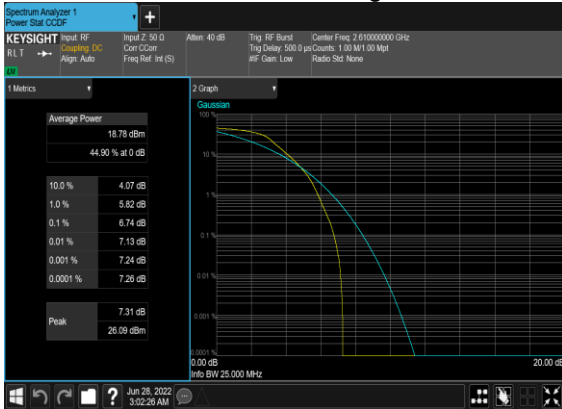
N38(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



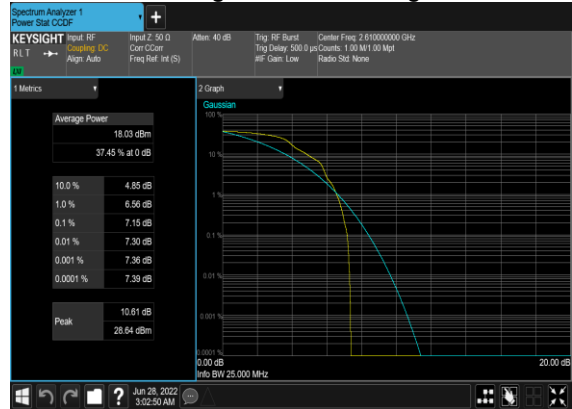
N38(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



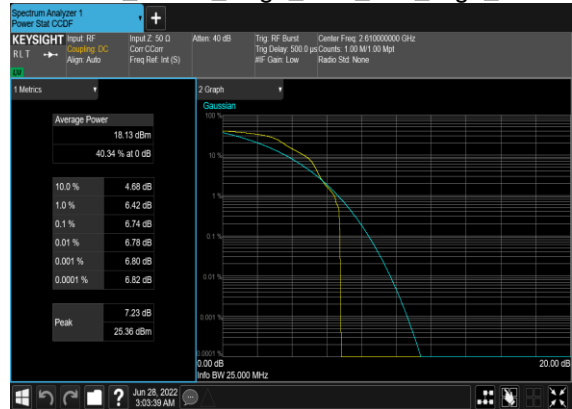
N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N38(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



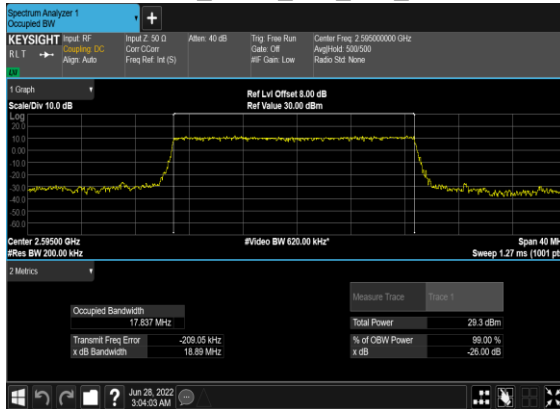
N38(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



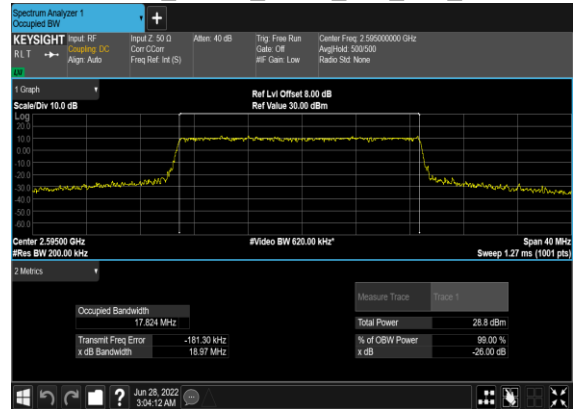
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	17.837	18.89
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	17.824	18.97
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.253	19.57
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.247	19.33
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.219	19.33
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.166	19.31
38	30	30	519000	2595.0	DFT-s-OFDM PI/2 BPSK	75@0	26.729	28.06
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	75@0	26.767	28.09
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.896	29.23
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.884	29.34
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.866	29.27
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.872	29.3
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	100@0	35.74	37.21
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	100@0	35.782	37.25
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.879	39.47
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.846	39.36
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.867	39.39
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.812	39.31

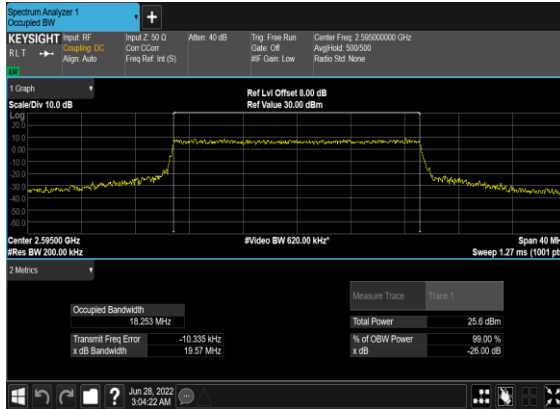
N38(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



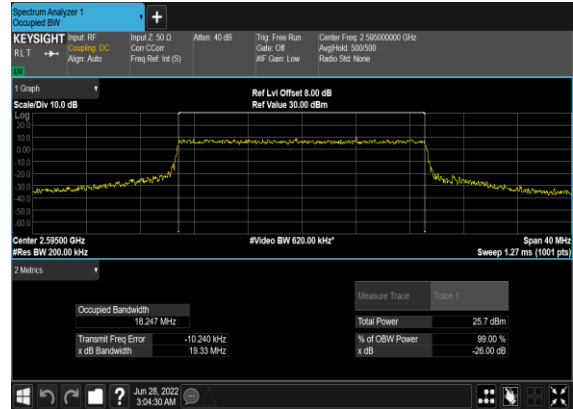
N38(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



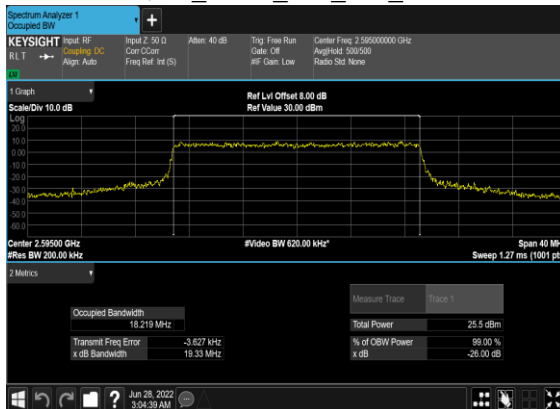
N38(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N38(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N38(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N38(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

