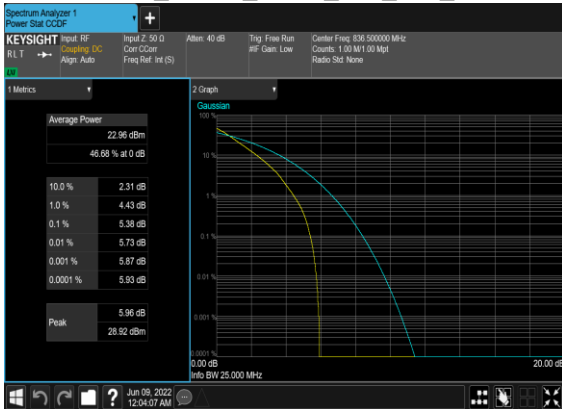


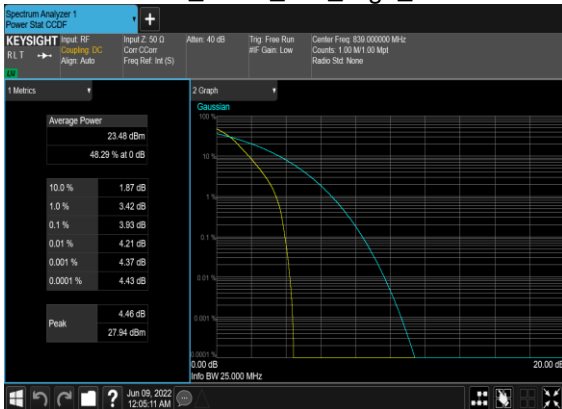
N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



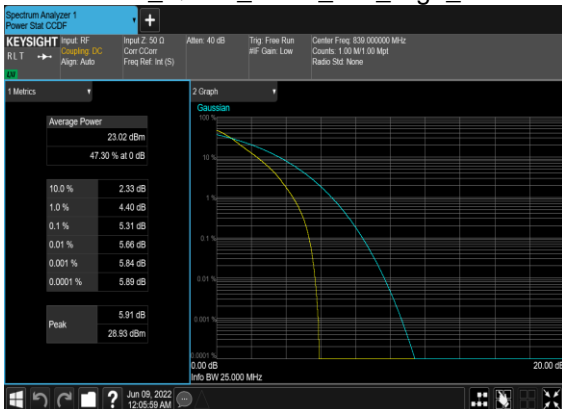
N5(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N5(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



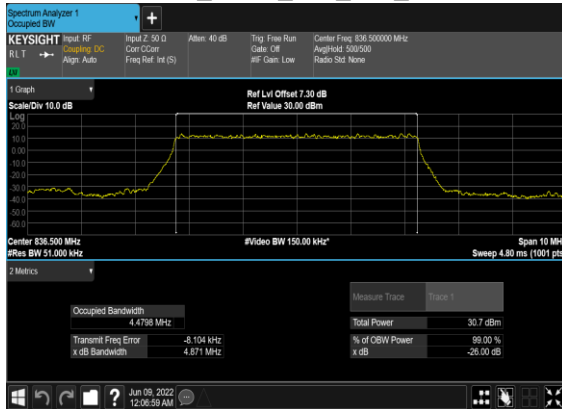
N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



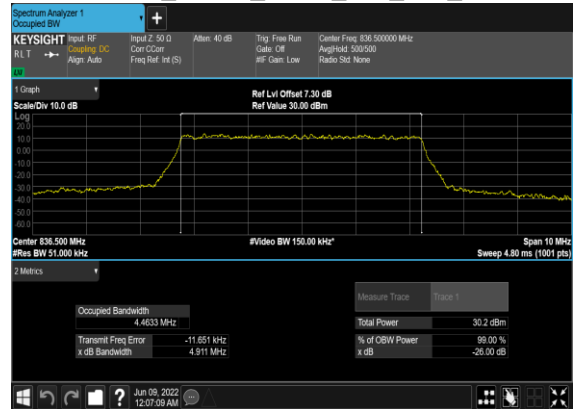
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
5	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4798	4.871
5	15	5	176300	836.5	DFT-s-OFDM QPSK	25@0	4.4633	4.911
5	15	5	176300	836.5	CP-OFDM QPSK	25@0	4.4637	4.898
5	15	5	176300	836.5	CP-OFDM 16 QAM	25@0	4.4914	4.946
5	15	5	176300	836.5	CP-OFDM 64 QAM	25@0	4.4572	4.876
5	15	5	176300	836.5	CP-OFDM 256 QAM	25@0	4.4797	4.903
5	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8917	9.444
5	15	10	176300	836.5	DFT-s-OFDM QPSK	50@0	8.9246	9.522
5	15	10	176300	836.5	CP-OFDM QPSK	52@0	9.2647	9.883
5	15	10	176300	836.5	CP-OFDM 16 QAM	52@0	9.2774	9.895
5	15	10	176300	836.5	CP-OFDM 64 QAM	52@0	9.2641	9.852
5	15	10	176300	836.5	CP-OFDM 256 QAM	52@0	9.2746	9.889
5	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.379	14.13
5	15	15	176300	836.5	DFT-s-OFDM QPSK	75@0	13.386	14.16
5	15	15	176300	836.5	CP-OFDM QPSK	79@0	14.06	14.84
5	15	15	176300	836.5	CP-OFDM 16 QAM	79@0	14.083	14.8
5	15	15	176300	836.5	CP-OFDM 64 QAM	79@0	14.092	14.74
5	15	15	176300	836.5	CP-OFDM 256 QAM	79@0	14.054	14.86
5	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.857	18.58
5	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	17.814	18.67
5	15	20	176300	836.5	CP-OFDM QPSK	106@0	18.846	19.74
5	15	20	176300	836.5	CP-OFDM 16 QAM	106@0	18.862	19.74
5	15	20	176300	836.5	CP-OFDM 64 QAM	106@0	18.837	19.69
5	15	20	176300	836.5	CP-OFDM 256 QAM	106@0	18.885	19.72

N5(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



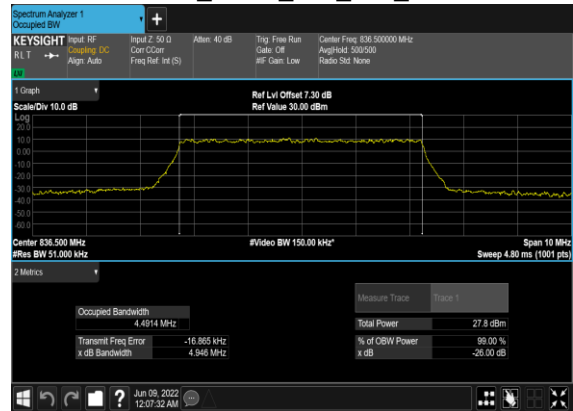
N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



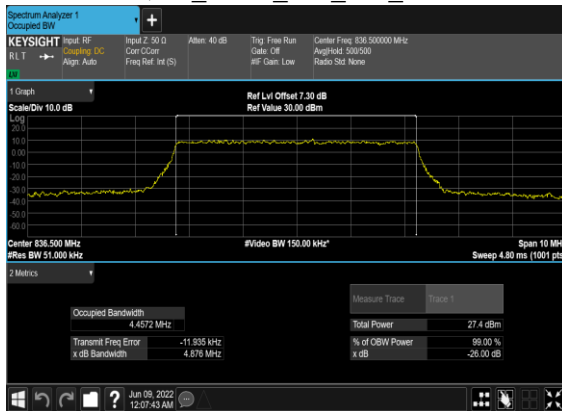
N5(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N5(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



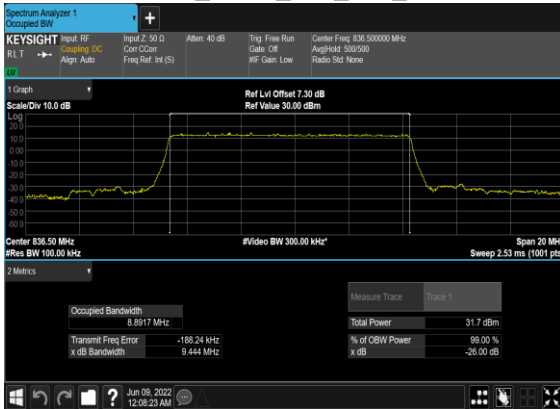
N5(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



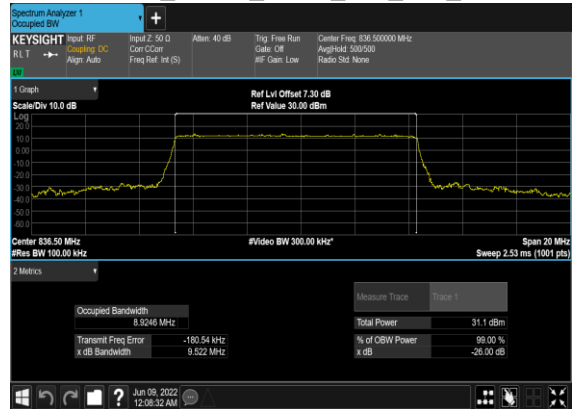
N5(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



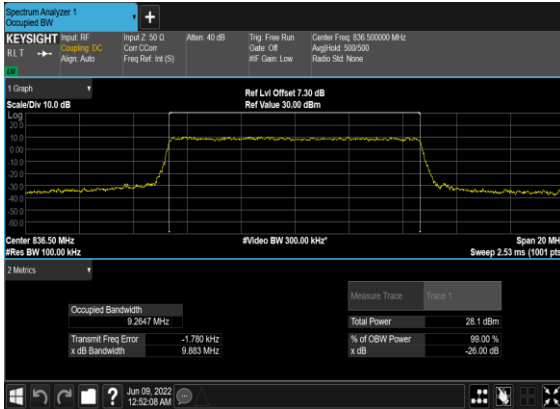
N5(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



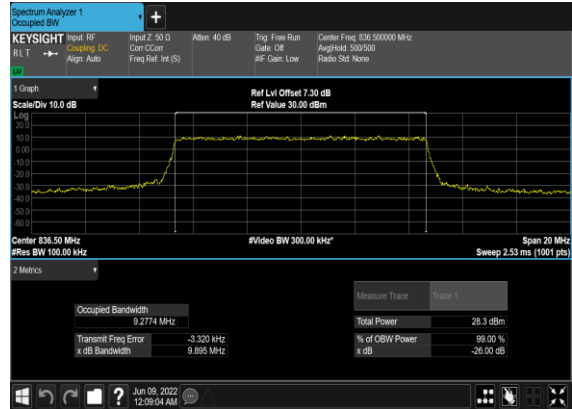
N5(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



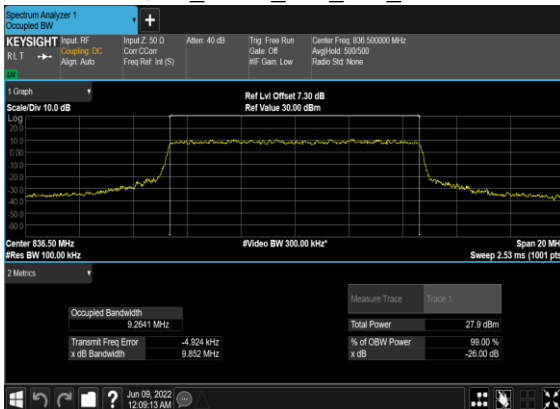
N5(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



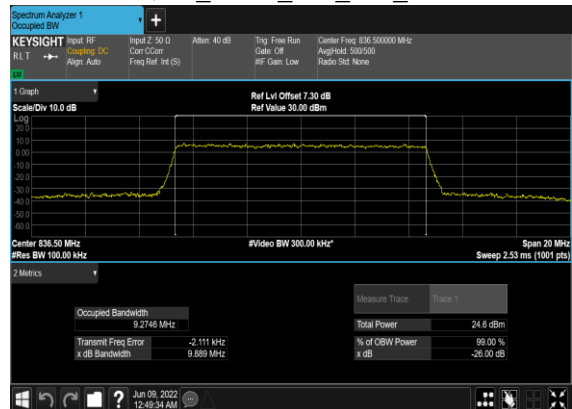
N5(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



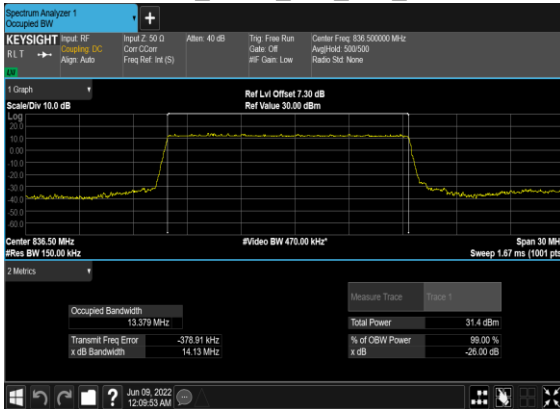
N5(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



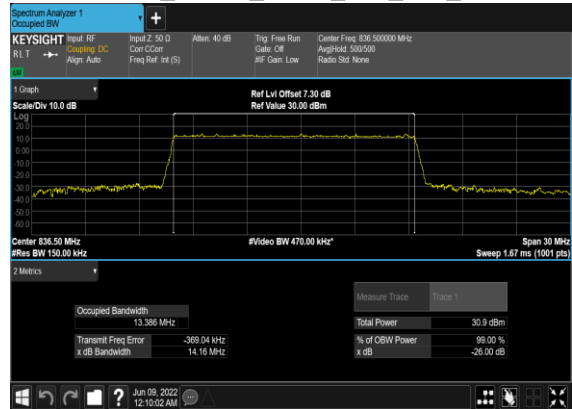
N5(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



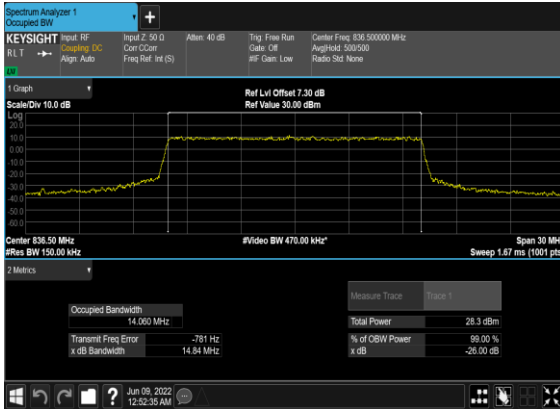
N5(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



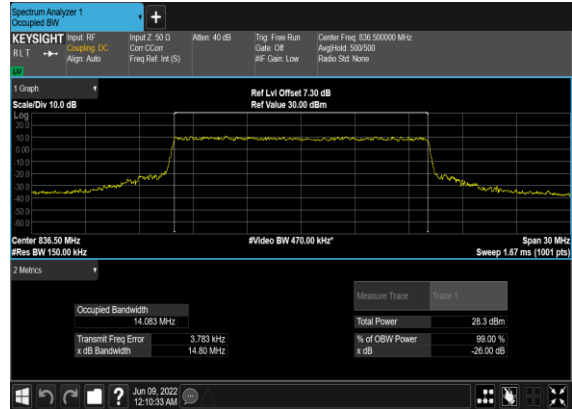
N5(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



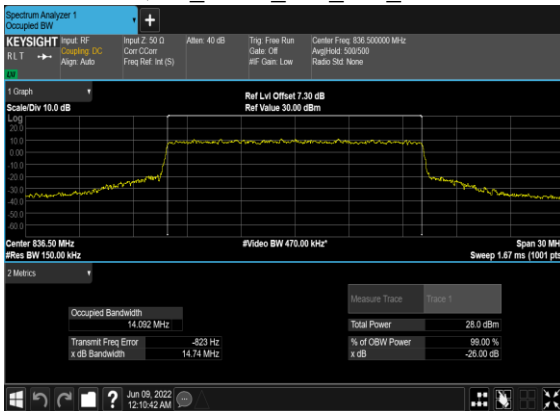
N5(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N5(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



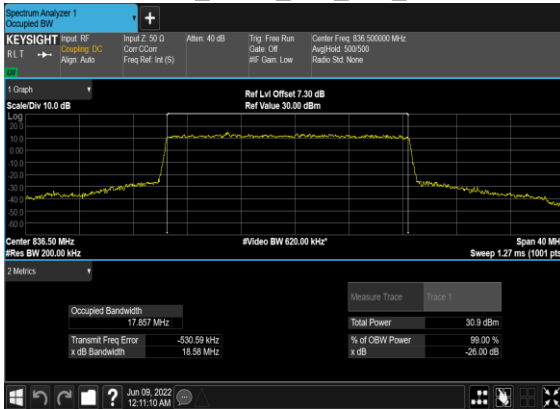
N5(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



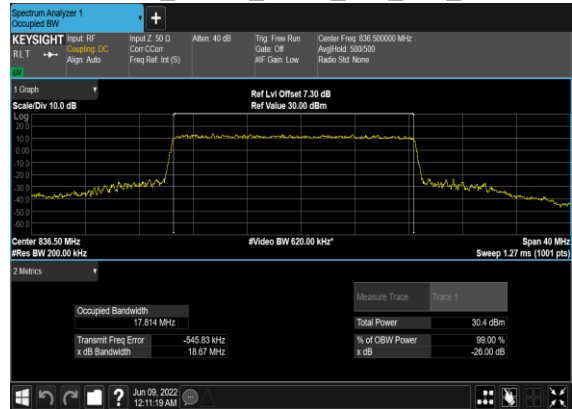
N5(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



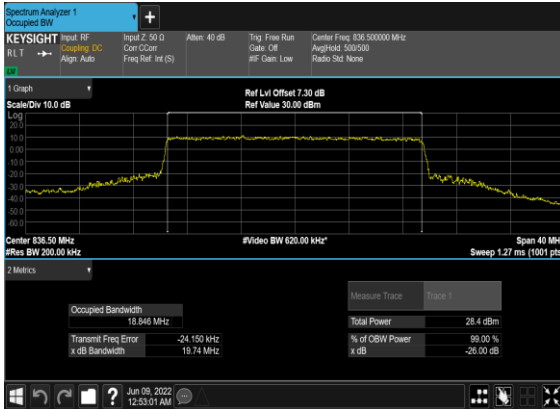
N5(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



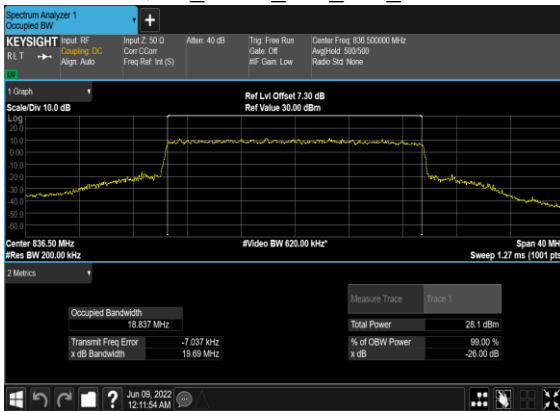
N5(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



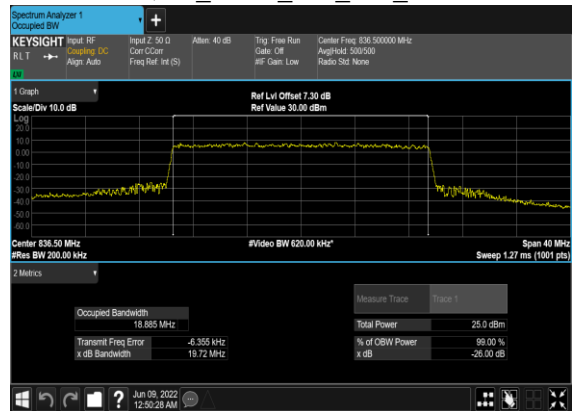
N5(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N5(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N5(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>

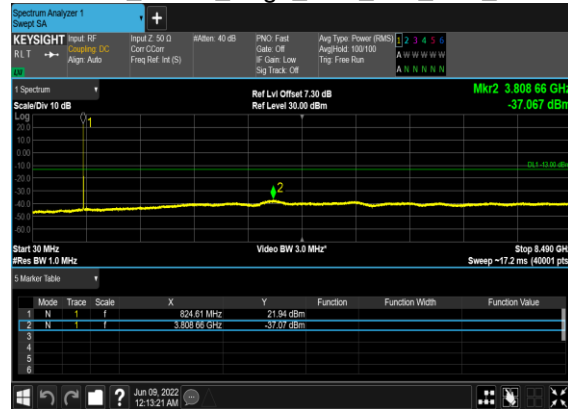
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>



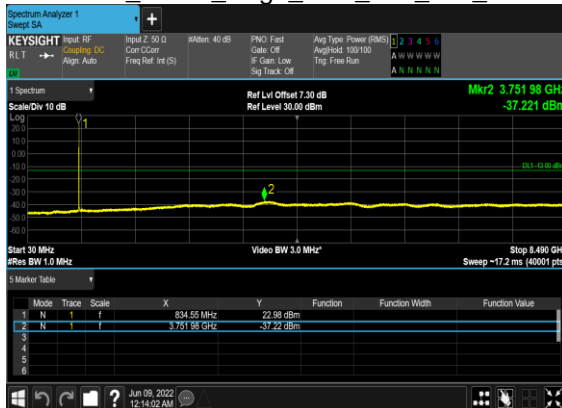
### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



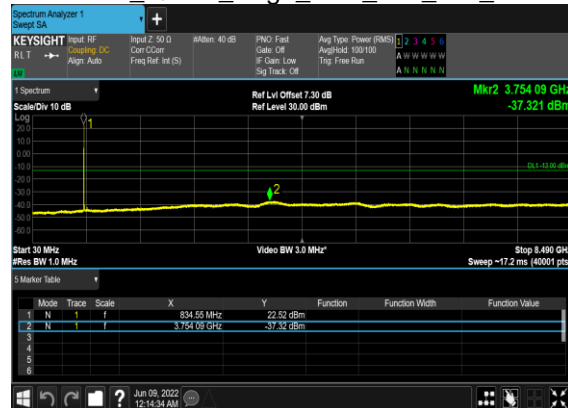
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



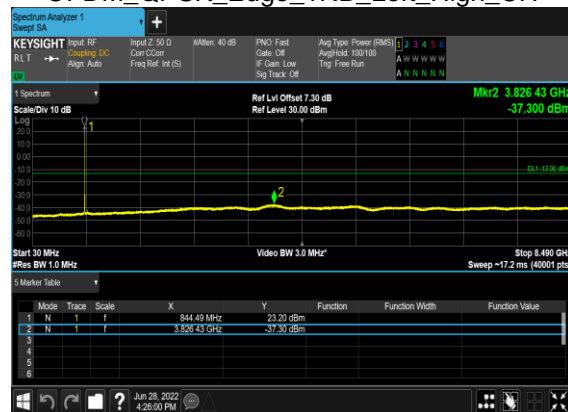
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



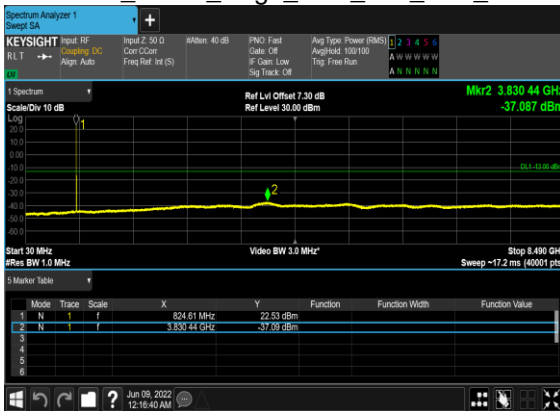
### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



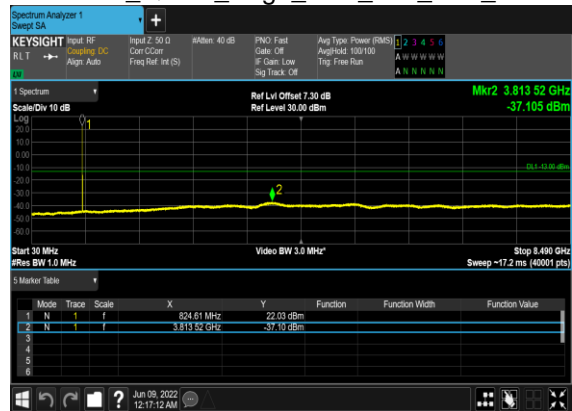
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



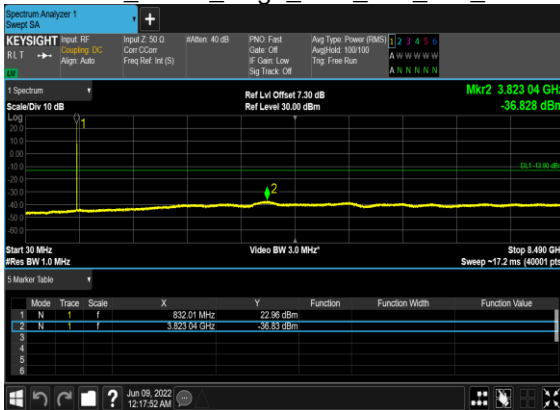
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



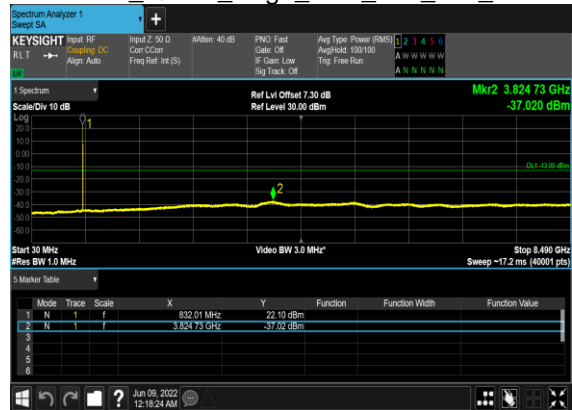
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



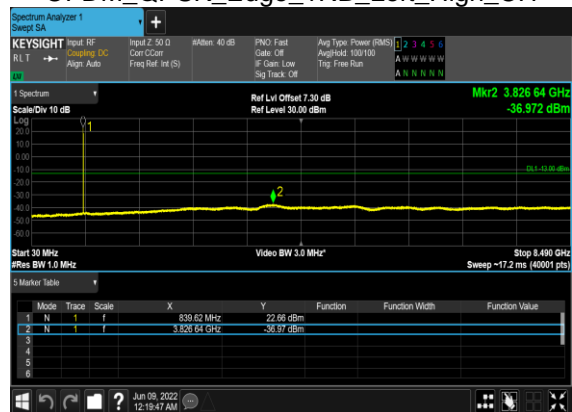
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



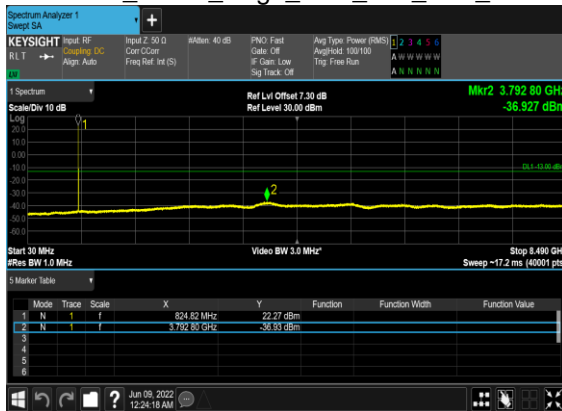
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



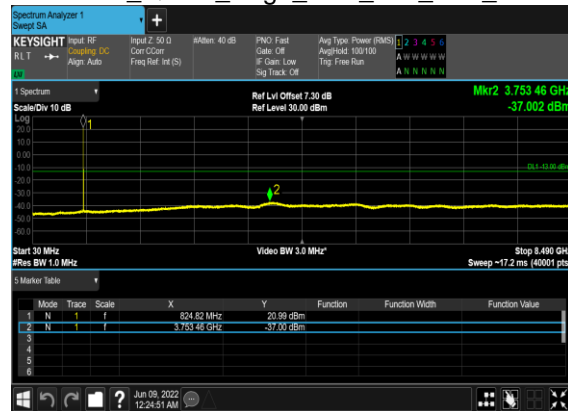
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



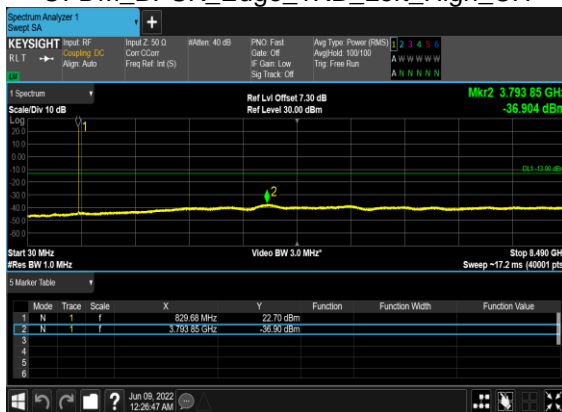
N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



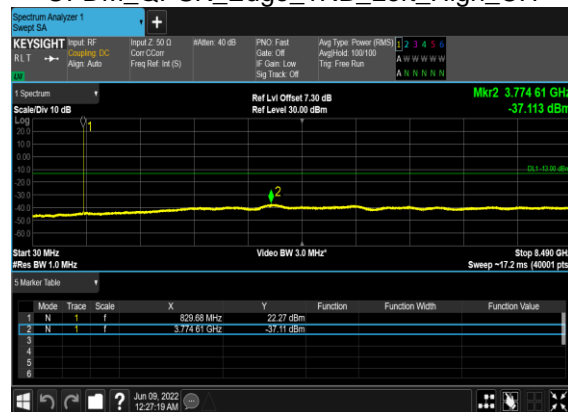
N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



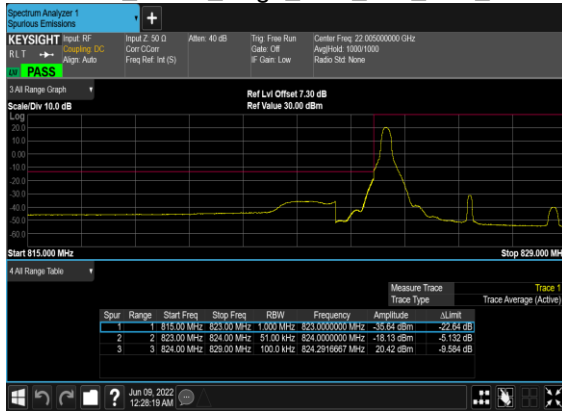
N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



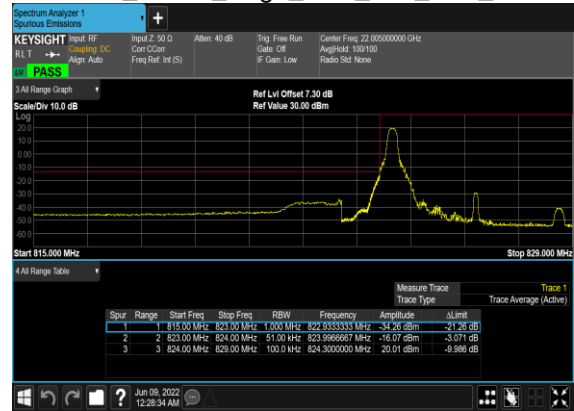
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



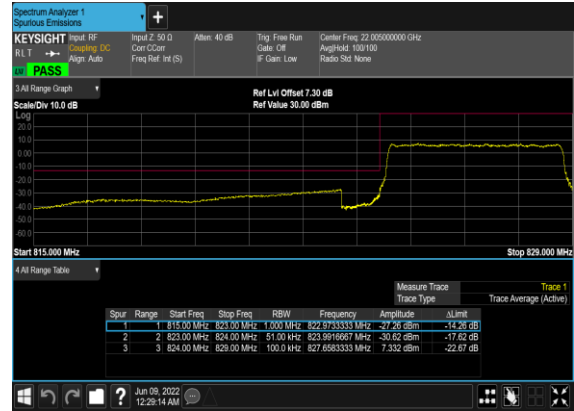
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



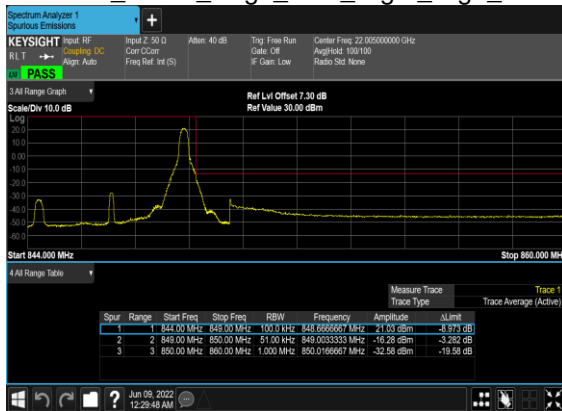
### N5(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



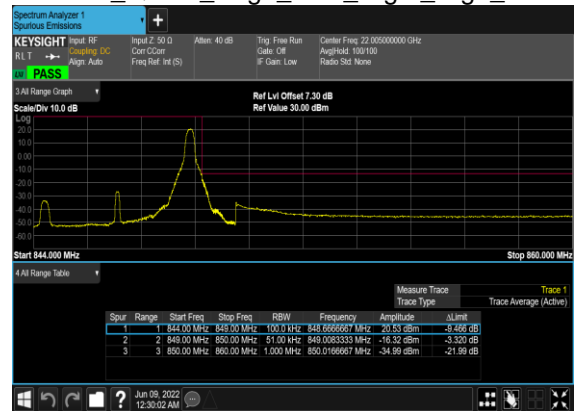
### N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



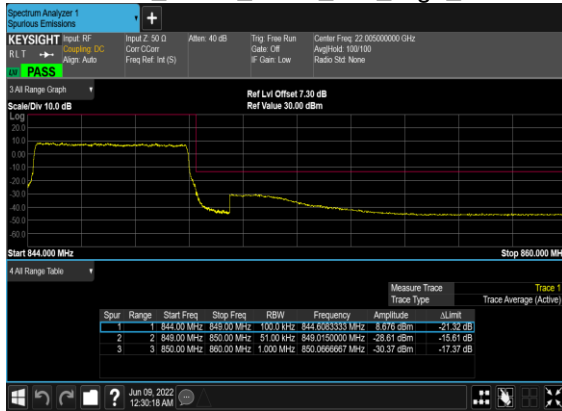
### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



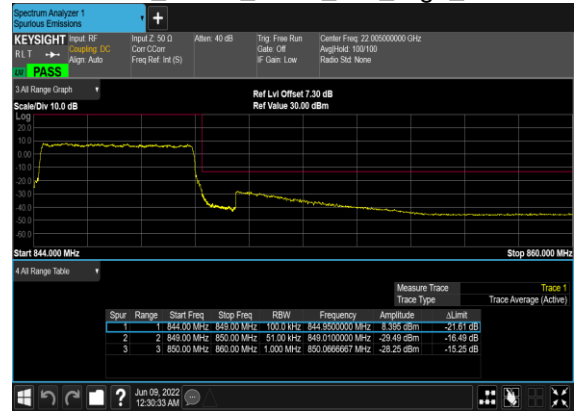
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



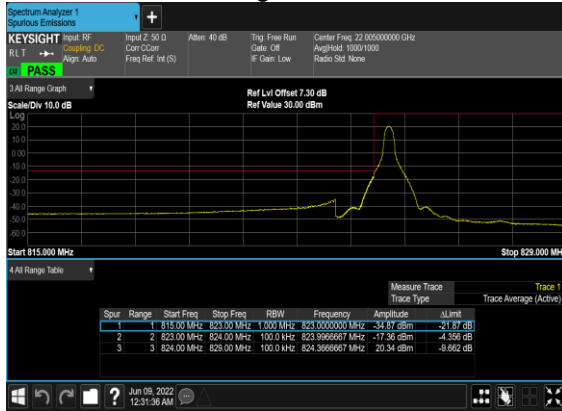
### N5(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



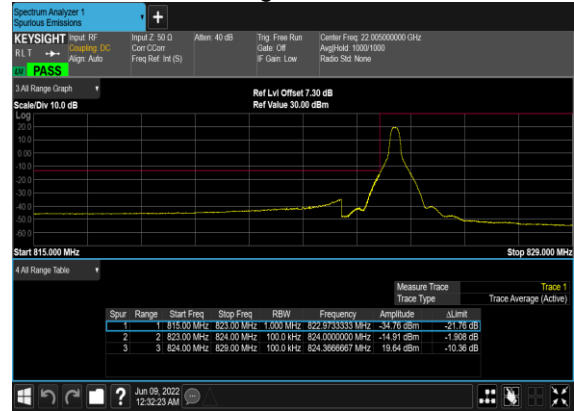
### N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



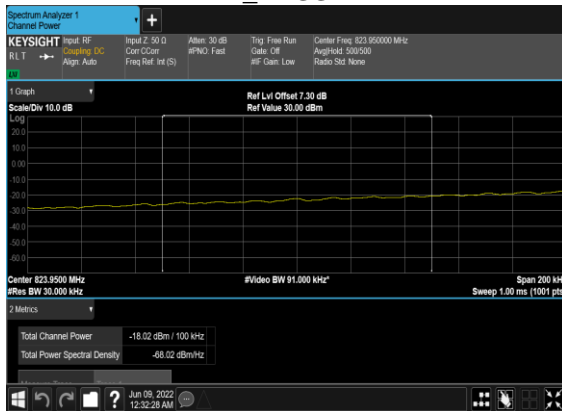
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



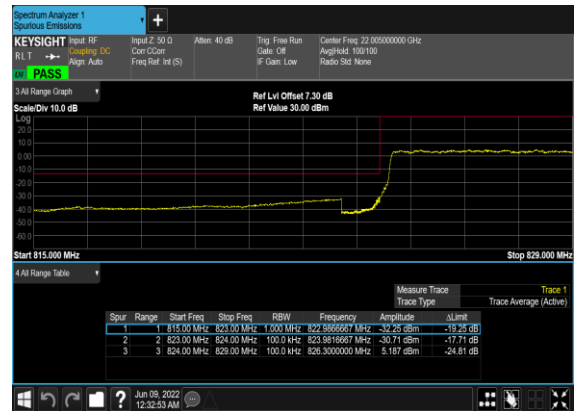
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



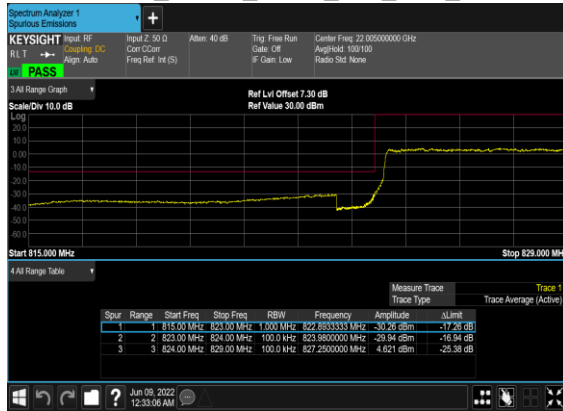
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP PASS



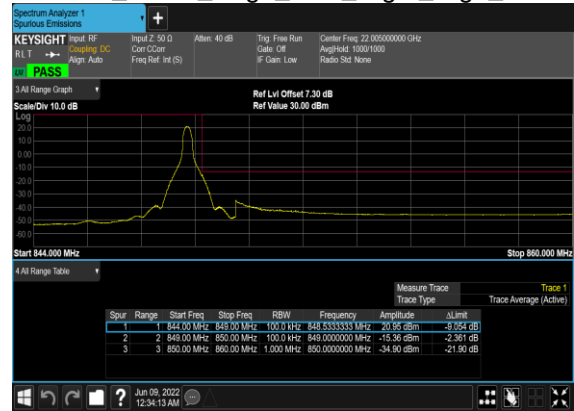
### N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



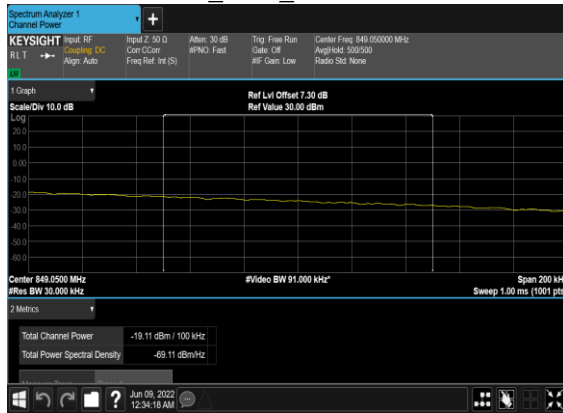
### N5(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



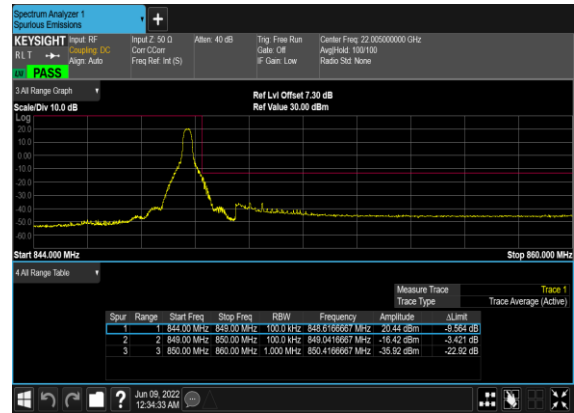
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



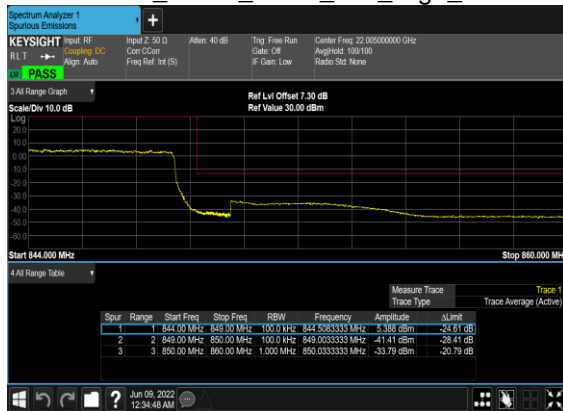
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH CHP PASS



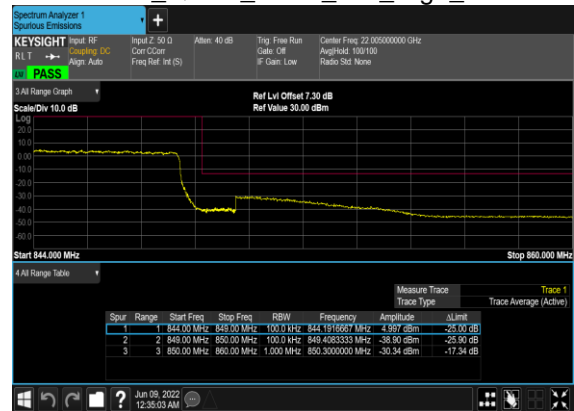
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



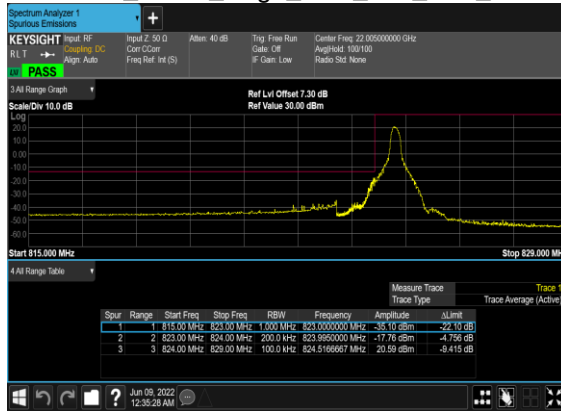
### N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



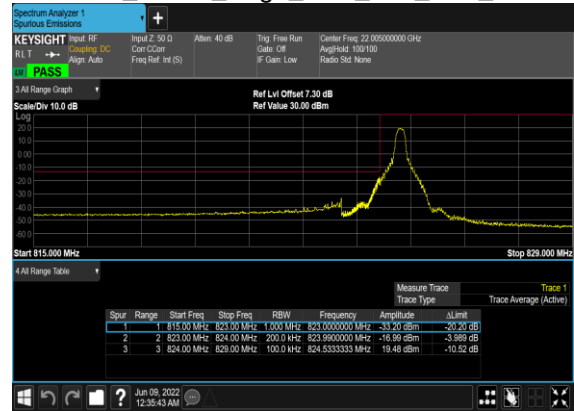
### N5(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



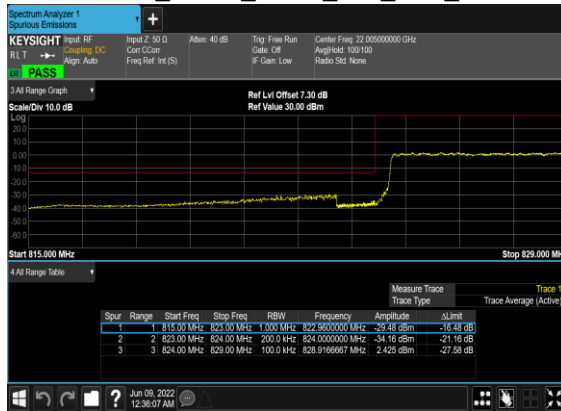
### N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



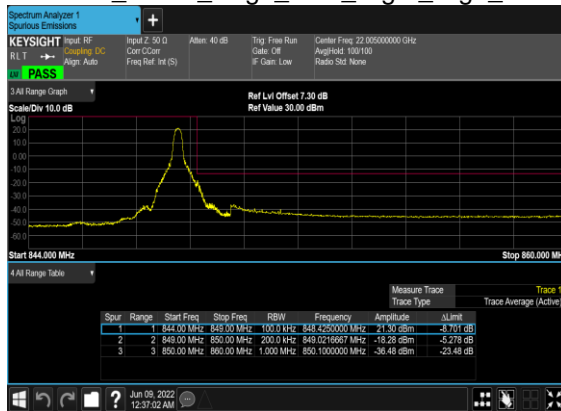
### N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



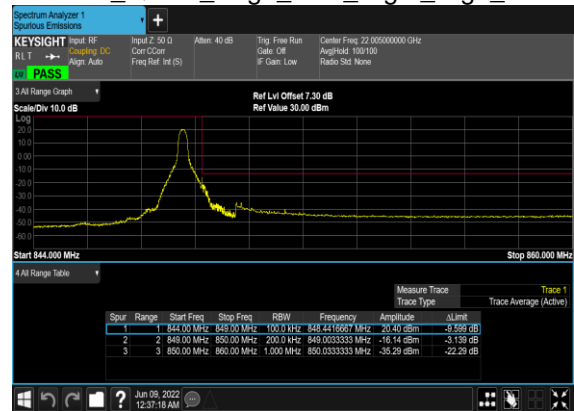
### N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



### N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

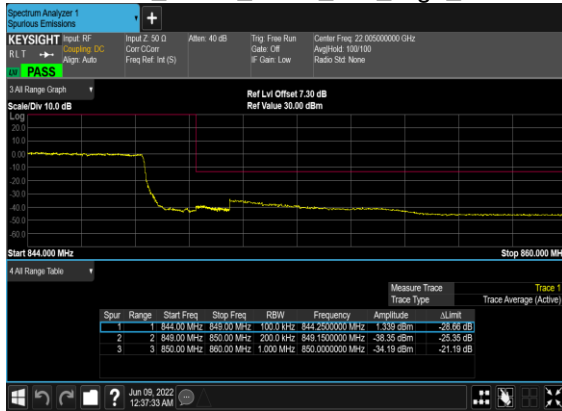


### N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH





## N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



## N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N7(ANT0)

## Transmitter Conducted Output Power and ERP/EIRP, (G<sub>T</sub> - L<sub>C</sub>)=1.10dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@1	22.35	23.45	0.2213
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.47	22.57	0.1807
7	15	5	531000	2535	DFT-s-OFDM QPSK	1@1	22.55	23.65	0.2317
7	15	5	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.6	22.7	0.1862
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@1	22.75	23.85	0.2427
7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.86	22.96	0.1977
7	15	10	525000	2505	DFT-s-OFDM QPSK	1@1	22.34	23.44	0.2208
7	15	10	525000	2505	DFT-s-OFDM 16 QAM	1@1	21.44	22.54	0.1795
7	15	10	531000	2505	DFT-s-OFDM QPSK	1@1	22.55	23.65	0.2317
7	15	10	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.54	22.64	0.1837
7	15	10	537000	2565	DFT-s-OFDM QPSK	1@1	22.8	23.9	0.2455
7	15	10	537000	2565	DFT-s-OFDM 16 QAM	1@1	21.88	22.98	0.1986
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	1@1	22.31	23.41	0.2193
7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.37	22.47	0.1766
7	15	15	531000	2535	DFT-s-OFDM QPSK	1@1	22.39	23.49	0.2234
7	15	15	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.42	22.52	0.1786
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	1@1	22.62	23.72	0.2355
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.97	23.07	0.2028
7	15	20	526000	2510	DFT-s-OFDM QPSK	1@1	22.35	23.45	0.2213
7	15	20	526000	2510	DFT-s-OFDM 16 QAM	1@1	21.32	22.42	0.1746
7	15	20	531000	2535	DFT-s-OFDM QPSK	1@1	22.37	23.47	0.2223
7	15	20	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.45	22.55	0.1799
7	15	20	536000	2560	DFT-s-OFDM QPSK	1@1	22.55	23.65	0.2317
7	15	20	536000	2560	DFT-s-OFDM 16 QAM	1@1	21.56	22.66	0.1845
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	1@1	22.51	23.61	0.2296
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.43	22.53	0.1791
7	15	25	531000	2535	DFT-s-OFDM QPSK	1@1	22.46	23.56	0.2270
7	15	25	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.65	22.75	0.1884
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	1@1	22.61	23.71	0.2350
7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.91	23.01	0.2000

7	15	30	527000	2515	DFT-s-OFDM QPSK	1@1	22.35	23.45	0.2213
7	15	30	527000	2515	DFT-s-OFDM 16 QAM	1@1	21.49	22.59	0.1816
7	15	30	531000	2535	DFT-s-OFDM QPSK	1@1	22.59	23.69	0.2339
7	15	30	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.99	23.09	0.2037
7	15	30	535000	2555	DFT-s-OFDM QPSK	1@1	22.63	23.73	0.2360
7	15	30	535000	2555	DFT-s-OFDM 16 QAM	1@1	21.68	22.78	0.1897
7	15	40	528000	2520	DFT-s-OFDM QPSK	1@1	22.46	23.56	0.2270
7	15	40	528000	2520	DFT-s-OFDM 16 QAM	1@1	21.5	22.6	0.1820
7	15	40	531000	2535	DFT-s-OFDM QPSK	1@1	22.55	23.65	0.2317
7	15	40	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.65	22.75	0.1884
7	15	40	534000	2550	DFT-s-OFDM QPSK	1@1	22.63	23.73	0.2360
7	15	40	534000	2550	DFT-s-OFDM 16 QAM	1@1	21.59	22.69	0.1858
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	135@67	22.48	23.58	0.2280
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@1	22.33	23.43	0.2203
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.53	23.63	0.2307
7	15	50	529000	2525	DFT-s-OFDM QPSK	135@67	22.54	23.64	0.2312
7	15	50	529000	2525	DFT-s-OFDM QPSK	1@1	22.49	23.59	0.2286
7	15	50	529000	2525	DFT-s-OFDM QPSK	1@268	22.59	23.69	0.2339
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	135@67	21.52	22.62	0.1828
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	1@1	21.52	22.62	0.1828
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	1@268	21.77	22.87	0.1936
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	135@67	20.08	21.18	0.1312
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	1@1	20.02	21.12	0.1294
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	1@268	20.24	21.34	0.1361
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	135@67	17.55	18.65	0.0733
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	1@1	17.51	18.61	0.0726
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	1@268	17.97	19.07	0.0807
7	15	50	529000	2525	CP-OFDM QPSK	135@67	20.95	22.05	0.1603
7	15	50	529000	2525	CP-OFDM QPSK	1@1	20.91	22.01	0.1589
7	15	50	529000	2525	CP-OFDM QPSK	1@268	21.16	22.26	0.1683
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.5	23.6	0.2291
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.64	23.74	0.2366
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.51	23.61	0.2296
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.5	23.6	0.2291
7	15	50	531000	2535	DFT-s-OFDM QPSK	135@67	22.81	23.91	0.2460
7	15	50	531000	2535	DFT-s-OFDM QPSK	1@1	22.54	23.64	0.2312

7	15	50	531000	2535	DFT-s-OFDM QPSK	1@268	22.76	23.86	0.2432
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	135@67	21.83	22.93	0.1963
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.68	22.78	0.1897
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	1@268	21.95	23.05	0.2018
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	135@67	20.29	21.39	0.1377
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	1@1	20.15	21.25	0.1334
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	1@268	20.42	21.52	0.1419
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	135@67	17.85	18.95	0.0785
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	1@1	17.59	18.69	0.0740
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	1@268	18.1	19.2	0.0832
7	15	50	531000	2535	CP-OFDM QPSK	135@67	21.25	22.35	0.1718
7	15	50	531000	2535	CP-OFDM QPSK	1@1	21.03	22.13	0.1633
7	15	50	531000	2535	CP-OFDM QPSK	1@268	21.26	22.36	0.1722
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.72	23.82	0.2410
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@1	22.66	23.76	0.2377
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@268	22.67	23.77	0.2382
7	15	50	533000	2545	DFT-s-OFDM QPSK	135@67	22.75	23.85	0.2427
7	15	50	533000	2545	DFT-s-OFDM QPSK	1@1	22.66	23.76	0.2377
7	15	50	533000	2545	DFT-s-OFDM QPSK	1@268	22.72	23.82	0.2410
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	135@67	21.74	22.84	0.1923
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	1@1	21.77	22.87	0.1936
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	1@268	21.92	23.02	0.2004
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	135@67	20.31	21.41	0.1384
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	1@1	20.22	21.32	0.1355
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	1@268	20.37	21.47	0.1403
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	135@67	17.96	19.06	0.0805
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	1@1	17.77	18.87	0.0771
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	1@268	18.16	19.26	0.0843
7	15	50	533000	2545	CP-OFDM QPSK	135@67	21.16	22.26	0.1683
7	15	50	533000	2545	CP-OFDM QPSK	1@1	21.2	22.3	0.1698
7	15	50	533000	2545	CP-OFDM QPSK	1@268	21.31	22.41	0.1742

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00108	PASS	NV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00214	PASS	LV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00148	PASS	HV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00146	PASS	-30°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00172	PASS	-20°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00025	PASS	-10°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00209	PASS	0°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00233	PASS	10°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00291	PASS	20°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00104	PASS	30°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00109	PASS	40°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00284	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	100@0	4.13	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@0	3.96	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	5.43	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	5.93	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	4.41	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	4.01	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	5.62	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	5.78	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	100@0	3.98	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@0	3.98	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	5.63	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	5.59	13	PASS

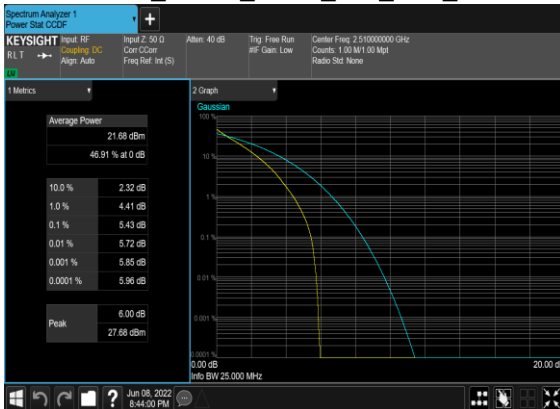
N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



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



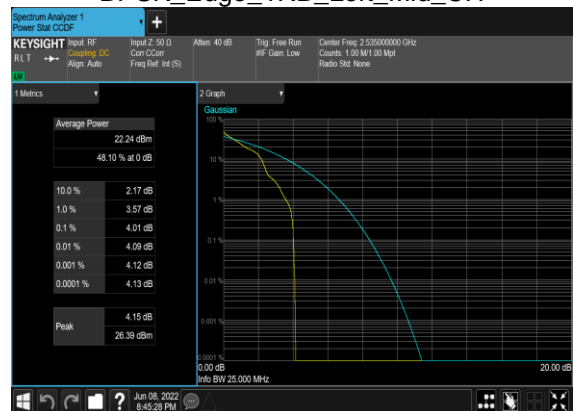
N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



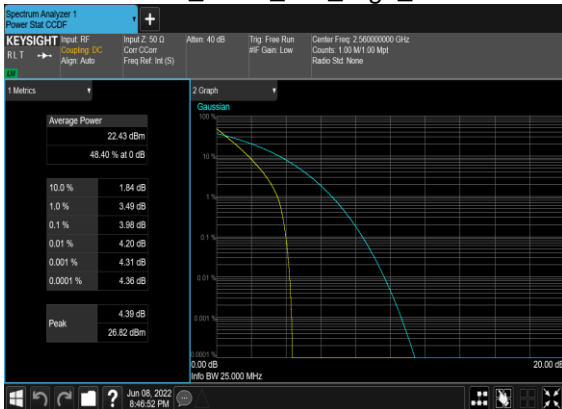
N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



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



N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



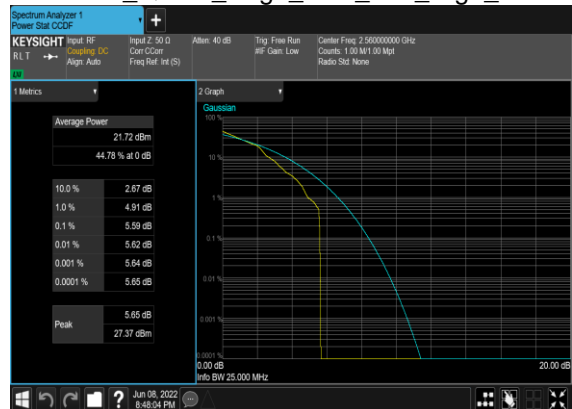
N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



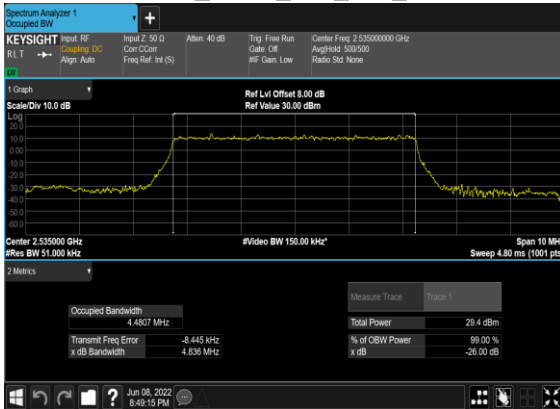


## Occupied Bandwidth

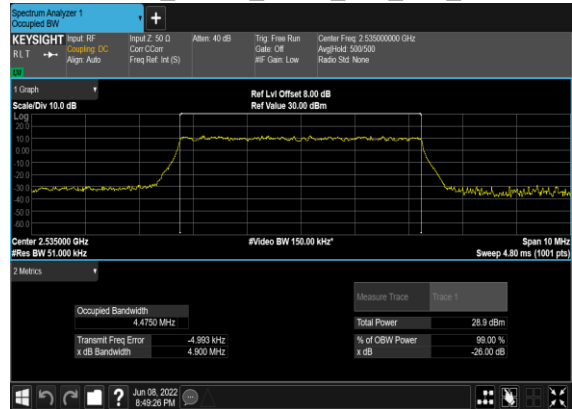
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4807	4.836
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.475	4.9
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4667	4.912
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4906	4.969
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4626	4.888
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4793	4.947
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.898	9.45
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9256	9.579
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2679	9.921
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2838	9.885
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2721	9.898
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2706	9.924
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.372	14.12
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.408	14.11
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.077	14.9
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.09	14.79
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.113	14.9
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.077	14.85
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.901	18.64
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.856	18.57
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.9	19.81
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.915	20.23
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.914	19.73
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.94	19.74
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.832	23.8

7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.858	23.73
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.693	24.7
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.699	24.69
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.776	24.72
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.726	24.7
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.581	29.71
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.559	29.56
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.518	29.66
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.497	29.62
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.56	29.59
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.513	29.61
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.509	40.01
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.486	39.92
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.52	39.92
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.475	39.9
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.531	39.88
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.538	39.92
7	15	50	531000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	48.188	49.85
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	270@0	48.188	49.79
7	15	50	531000	2535.0	CP-OFDM QPSK	270@0	48.103	49.76
7	15	50	531000	2535.0	CP-OFDM 16 QAM	270@0	48.148	49.79
7	15	50	531000	2535.0	CP-OFDM 64 QAM	270@0	48.137	49.74
7	15	50	531000	2535.0	CP-OFDM 256 QAM	270@0	48.122	49.84

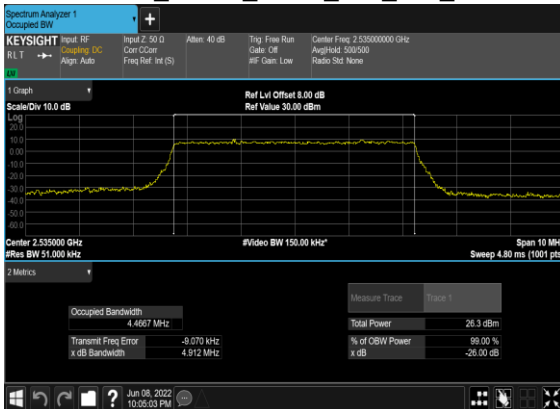
N7(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



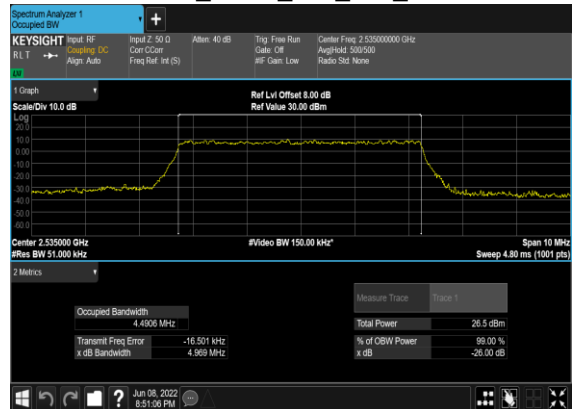
N7(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



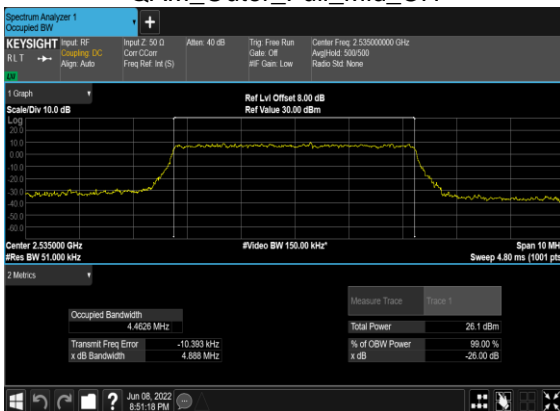
N7(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



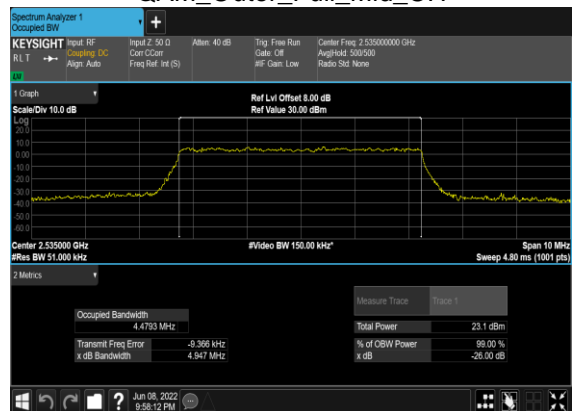
N7(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



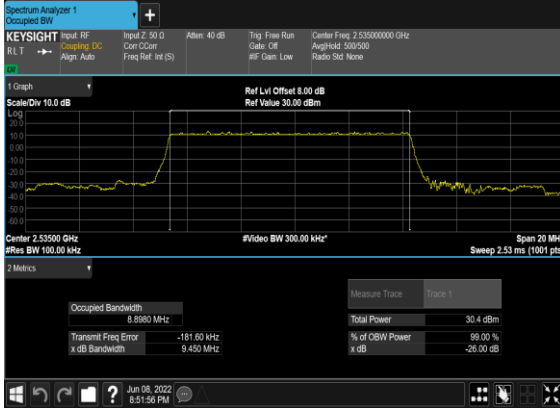
N7(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N7(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



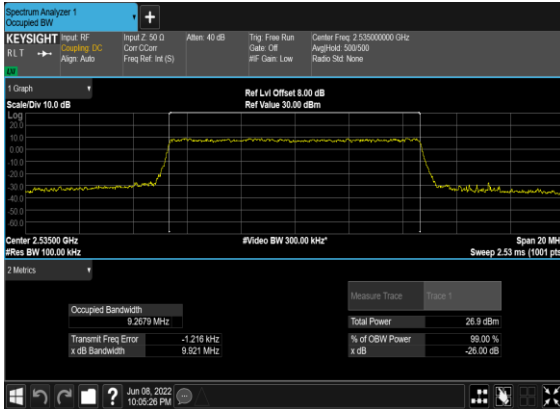
N7(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



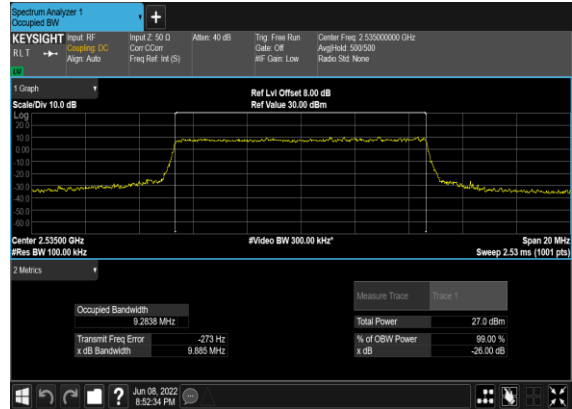
N7(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



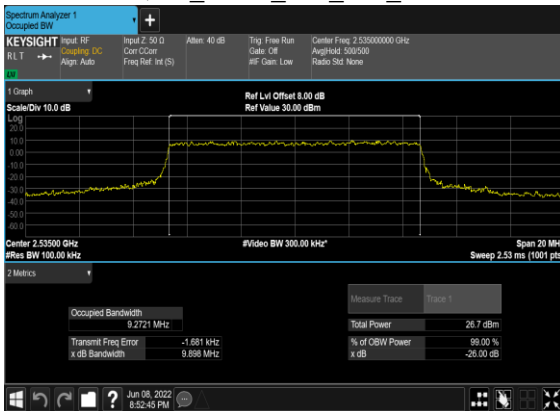
N7(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



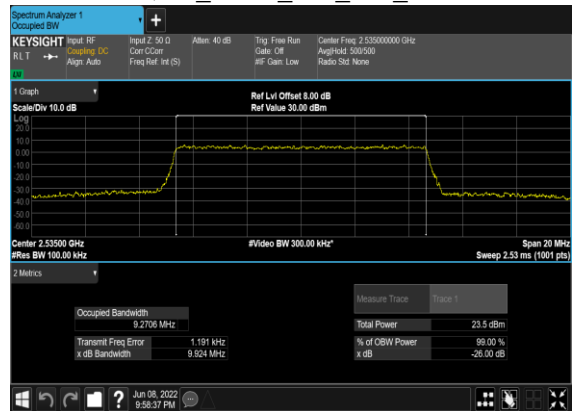
N7(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



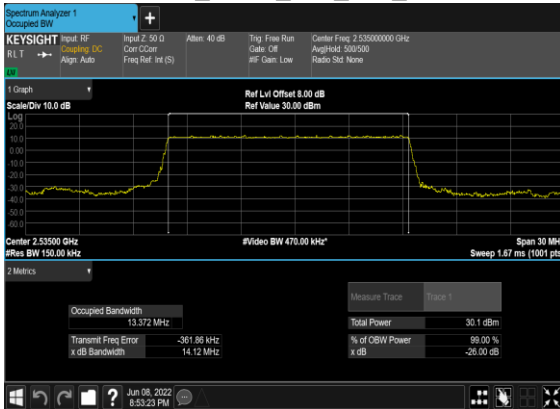
N7(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



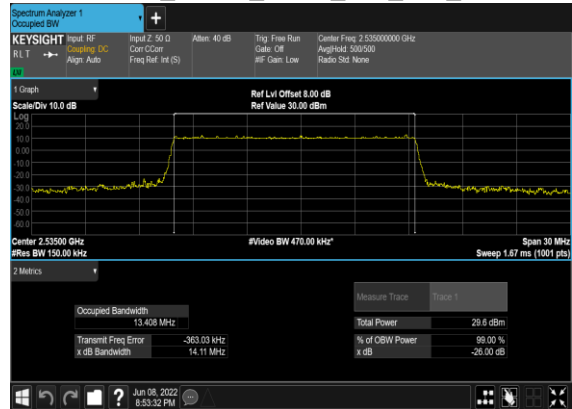
N7(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



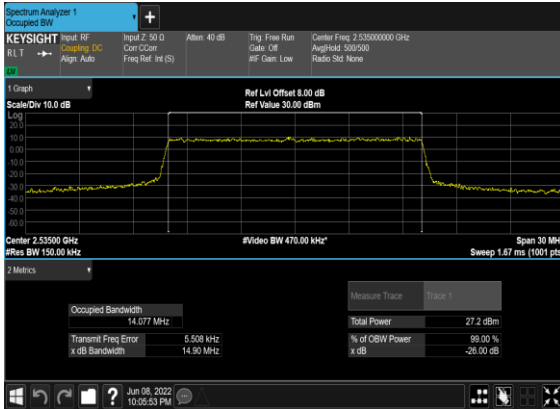
N7(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



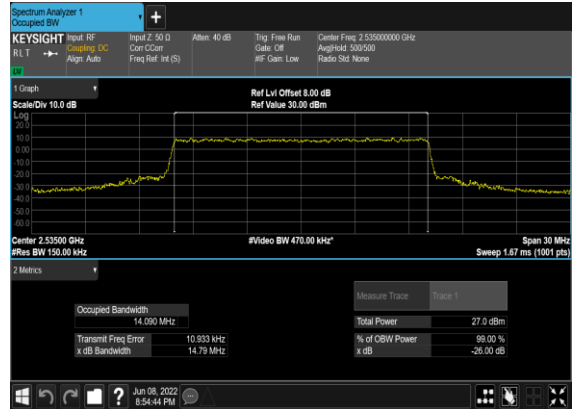
N7(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



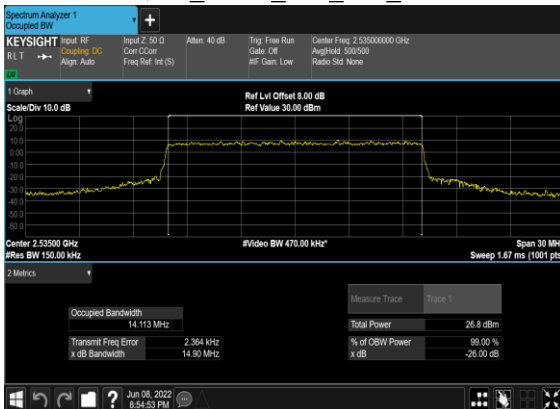
N7(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N7(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N7(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N7(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

