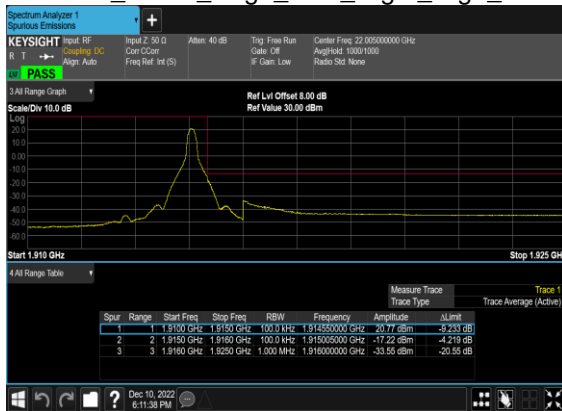
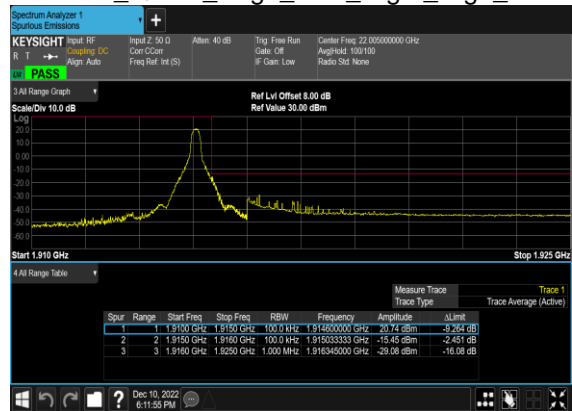


### N25(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N25(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



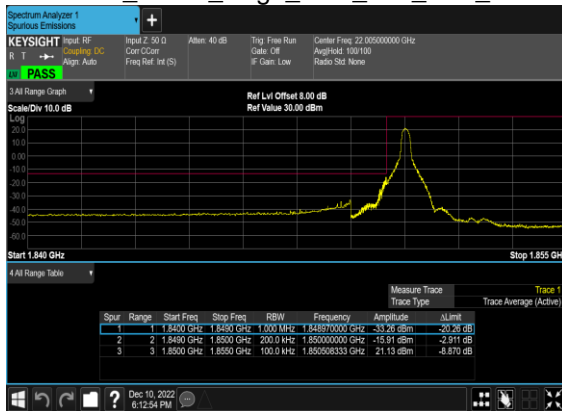
### N25(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



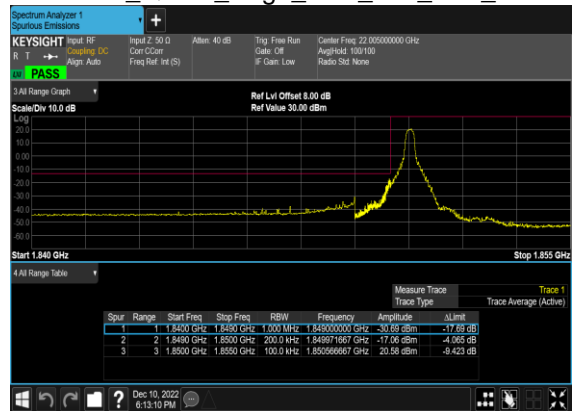
### N25(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



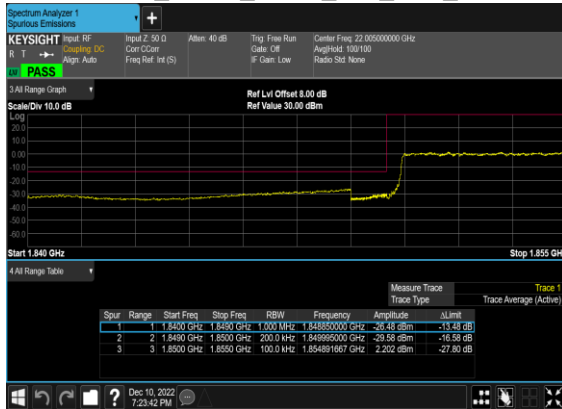
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



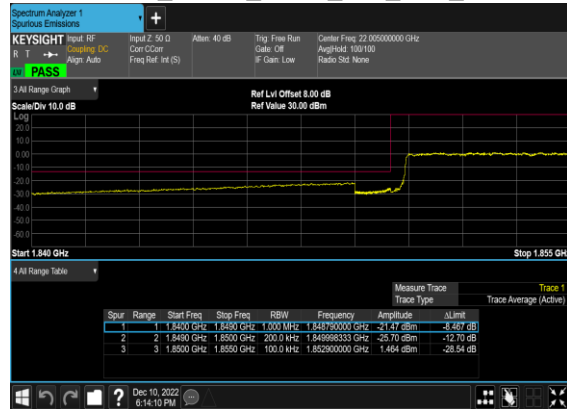
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



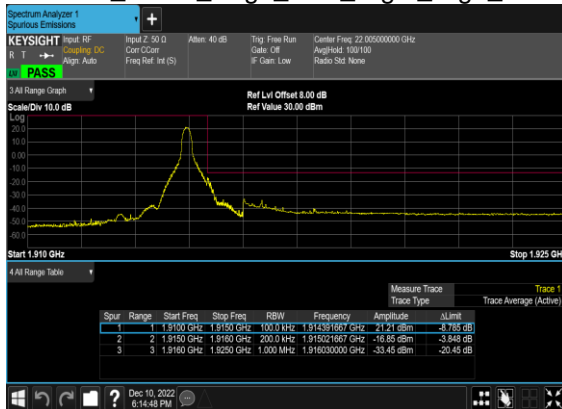
### N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



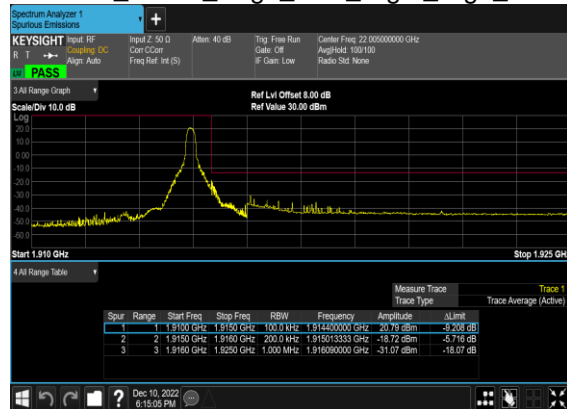
### N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



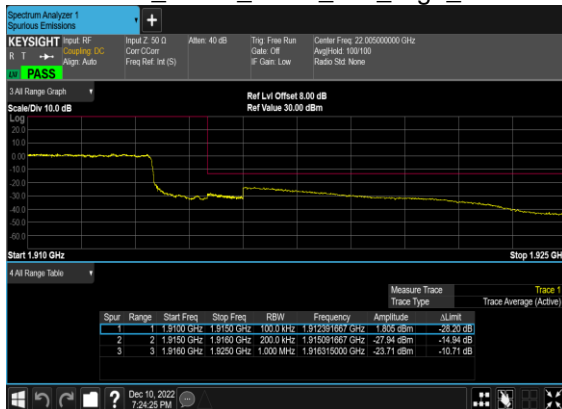
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



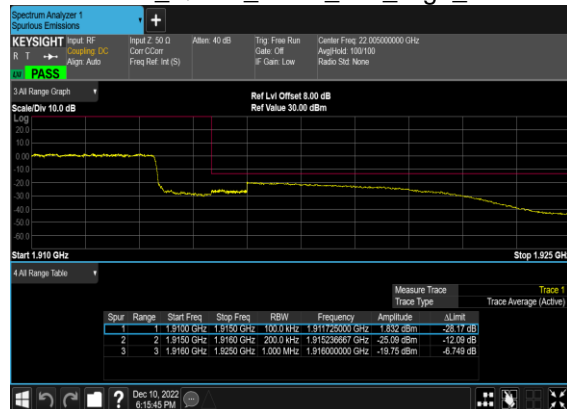
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N26

## Transmitter Conducted Output Power and ERP, ( $G_T - L_C$ )=-7dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.05	13.9	0.0245
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	23.01	13.86	0.0243
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.18	14.03	0.0253
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.12	13.97	0.0249
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.35	13.2	0.0209
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.25	13.1	0.0204
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@1	22.92	13.77	0.0238
26	15	10	165800	829.0	DFT-s-OFDM 16 QAM	1@1	22.88	13.73	0.0236
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.14	13.99	0.0251
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.1	13.95	0.0248
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@1	22.82	13.67	0.0233
26	15	10	168800	844.0	DFT-s-OFDM 16 QAM	1@1	22.79	13.64	0.0231
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.17	14.02	0.0252
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	23.1	13.95	0.0248
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.33	14.18	0.0262
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.21	14.06	0.0255
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.39	14.24	0.0265
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	23.33	14.18	0.0262
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	50@25	23.38	14.23	0.0265
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	1@1	23.14	13.99	0.0251
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	1@104	22.52	13.37	0.0217
26	15	20	166800	834.0	DFT-s-OFDM QPSK	50@25	23.35	14.2	0.0263

26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@1	23.17	14.02	0.0252
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@104	22.73	13.58	0.0228
26	15	20	166800	834.0	DFT-s-OFDM 16 QAM	50@25	23.07	13.92	0.0247
26	15	20	166800	834.0	DFT-s-OFDM 16 QAM	1@1	23.03	13.88	0.0244
26	15	20	166800	834.0	DFT-s-OFDM 16 QAM	1@104	22.77	13.62	0.0230
26	15	20	166800	834.0	DFT-s-OFDM 64 QAM	50@25	21.97	12.82	0.0191
26	15	20	166800	834.0	DFT-s-OFDM 64 QAM	1@1	21.89	12.74	0.0188
26	15	20	166800	834.0	DFT-s-OFDM 64 QAM	1@104	21.36	12.21	0.0166
26	15	20	166800	834.0	DFT-s-OFDM 256 QAM	50@25	19.88	10.73	0.0118
26	15	20	166800	834.0	DFT-s-OFDM 256 QAM	1@1	19.73	10.58	0.0114
26	15	20	166800	834.0	DFT-s-OFDM 256 QAM	1@104	19.24	10.09	0.0102
26	15	20	166800	834.0	CP-OFDM QPSK	53@26	23.09	13.94	0.0248
26	15	20	166800	834.0	CP-OFDM QPSK	1@1	22.98	13.83	0.0242
26	15	20	166800	834.0	CP-OFDM QPSK	1@104	22.01	12.86	0.0193
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.22	14.07	0.0255
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.59	14.44	0.0278
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.25	14.1	0.0257
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.23	14.08	0.0256
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.43	14.28	0.0268
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.34	13.19	0.0208
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.03	13.88	0.0244
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.13	13.98	0.0250
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.59	13.44	0.0221
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.84	12.69	0.0186
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	22.05	12.9	0.0195
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.19	12.04	0.0160
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.98	10.83	0.0121

26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.83	10.68	0.0117
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.02	9.87	0.0097
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	23.1	13.95	0.0248
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23.03	13.88	0.0244
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.81	12.66	0.0185
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	50@25	22.99	13.84	0.0242
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	1@1	23.24	14.09	0.0256
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	1@104	22.34	13.19	0.0208
26	15	20	167800	839.0	DFT-s-OFDM QPSK	50@25	23.06	13.91	0.0246
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@1	23.43	14.28	0.0268
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@104	22.29	13.14	0.0206
26	15	20	167800	839.0	DFT-s-OFDM 16 QAM	50@25	23	13.85	0.0243
26	15	20	167800	839.0	DFT-s-OFDM 16 QAM	1@1	23.03	13.88	0.0244
26	15	20	167800	839.0	DFT-s-OFDM 16 QAM	1@104	22.31	13.16	0.0207
26	15	20	167800	839.0	DFT-s-OFDM 64 QAM	50@25	21.64	12.49	0.0177
26	15	20	167800	839.0	DFT-s-OFDM 64 QAM	1@1	21.99	12.84	0.0192
26	15	20	167800	839.0	DFT-s-OFDM 64 QAM	1@104	20.96	11.81	0.0152
26	15	20	167800	839.0	DFT-s-OFDM 256 QAM	50@25	19.69	10.54	0.0113
26	15	20	167800	839.0	DFT-s-OFDM 256 QAM	1@1	19.76	10.61	0.0115
26	15	20	167800	839.0	DFT-s-OFDM 256 QAM	1@104	18.69	9.54	0.0090
26	15	20	167800	839.0	CP-OFDM QPSK	53@26	22.65	13.5	0.0224
26	15	20	167800	839.0	CP-OFDM QPSK	1@1	23.12	13.97	0.0249
26	15	20	167800	839.0	CP-OFDM QPSK	1@104	21.89	12.74	0.0188

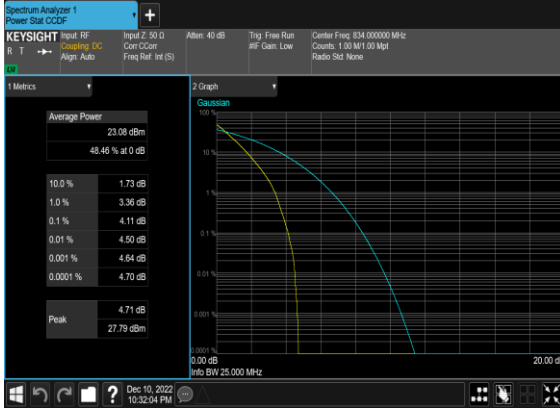
## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0055	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0065	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0061	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0039	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0050	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0043	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	50°C

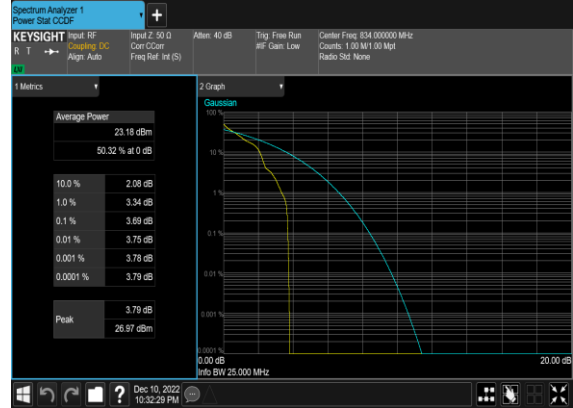
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	100@0	4.11	13	PASS
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	1@0	3.69	13	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	4.91	13	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	4.84	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.12	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.57	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.96	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	4.52	13	PASS
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	100@0	3.84	13	PASS
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	1@0	3.6	13	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	5.08	13	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	4.62	13	PASS

N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



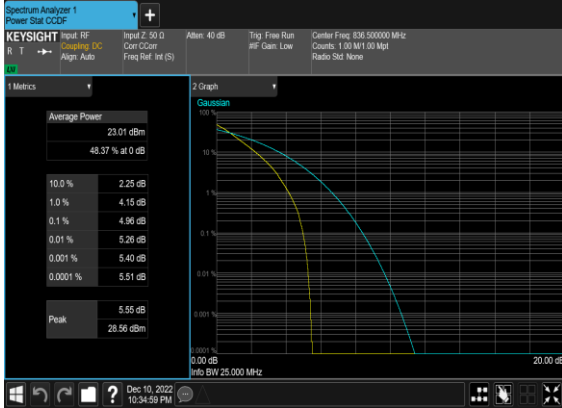
N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



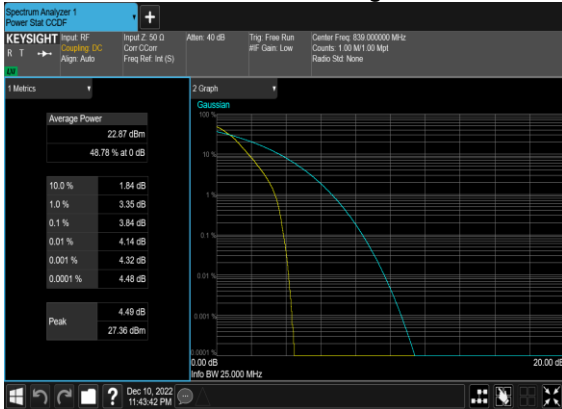
N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



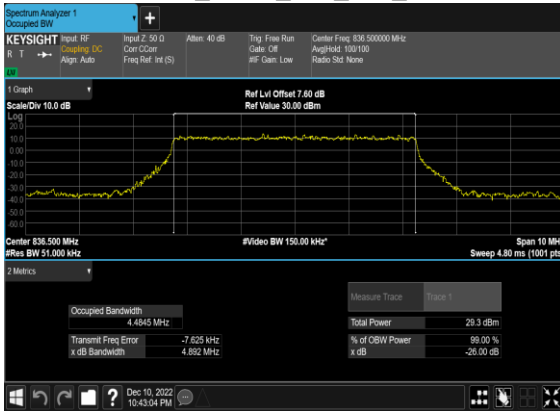
N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4845	4.892
26	15	5	167300	836.5	DFT-s-OFDM QPSK	25@0	4.4763	5.069
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4641	4.989
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4882	5.143
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4624	4.945
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4848	5.053
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8818	9.558
26	15	10	167300	836.5	DFT-s-OFDM QPSK	50@0	8.9096	9.71
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2846	9.961
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2917	10.0
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2735	9.919
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2763	9.966
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.372	14.28
26	15	15	167300	836.5	DFT-s-OFDM QPSK	75@0	13.368	14.19
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.102	14.8
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.077	14.82
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.122	14.94
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.073	14.77
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.87	18.63
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	17.848	18.79
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.869	19.9
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.909	19.74
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.846	19.72
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.846	19.86

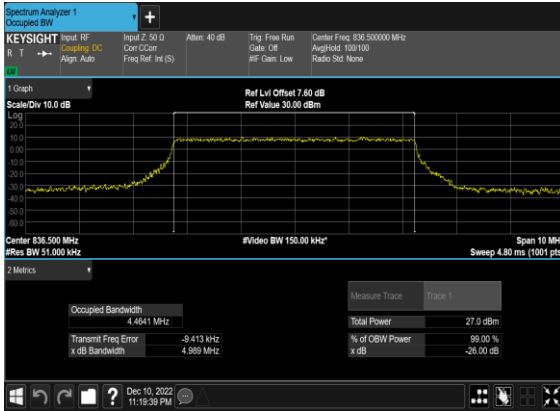
N26(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N26(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



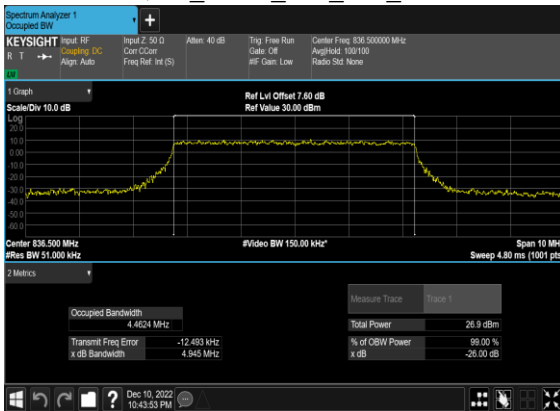
N26(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



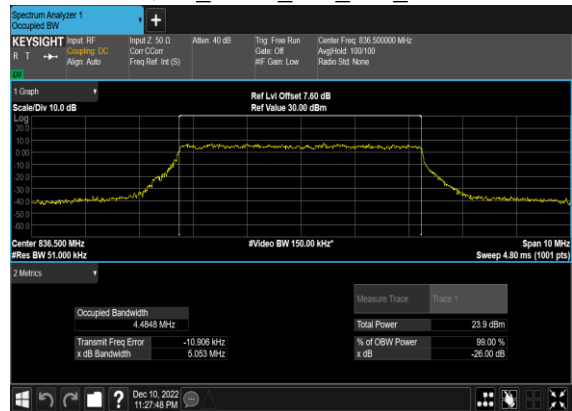
N26(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



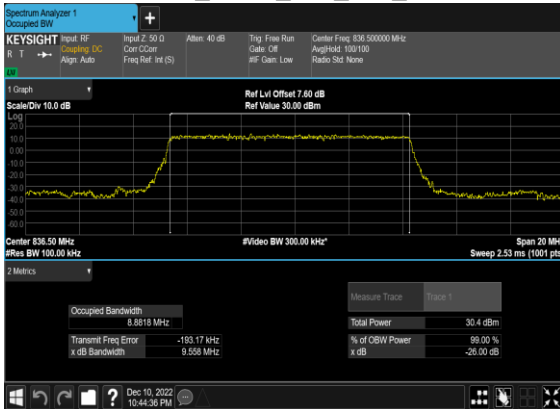
N26(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



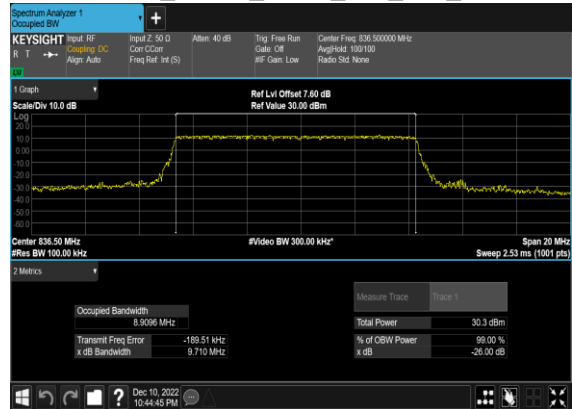
N26(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



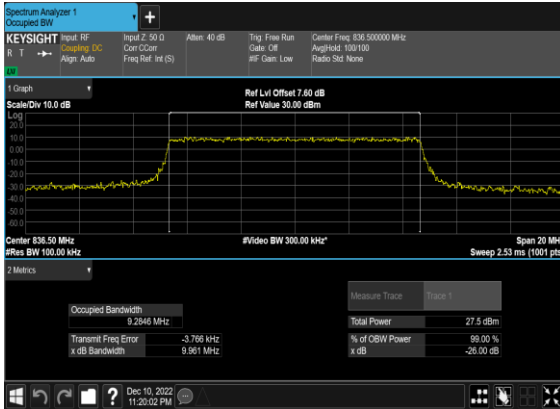
N26(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N26(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



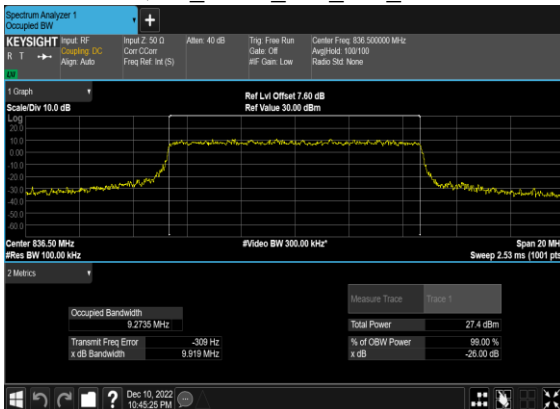
N26(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



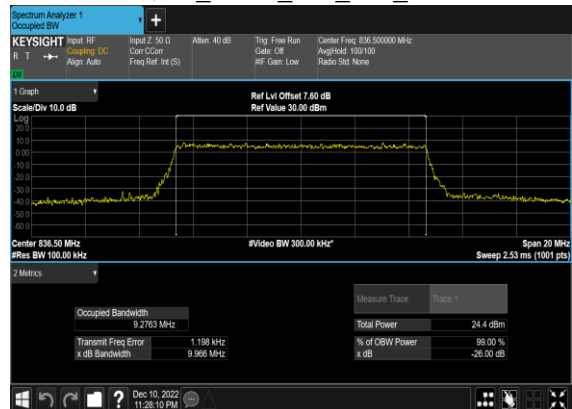
N26(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



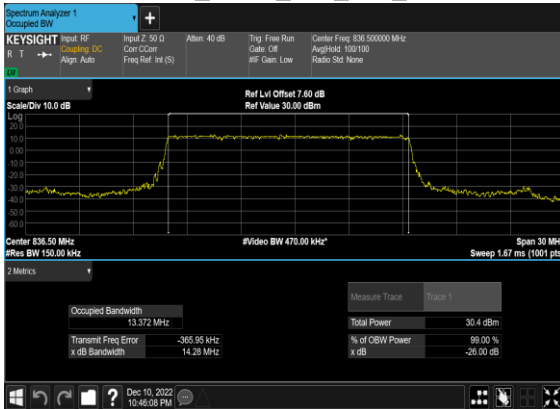
N26(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



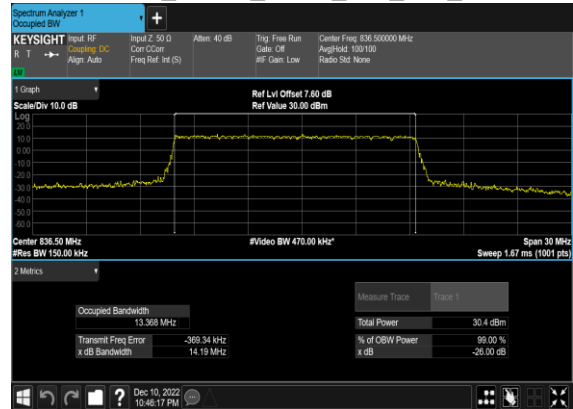
N26(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



N26(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N26(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



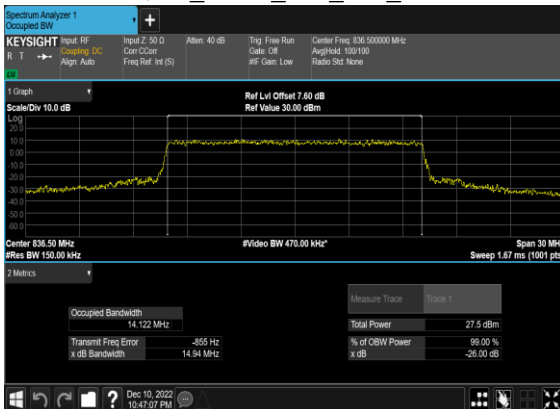
N26(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



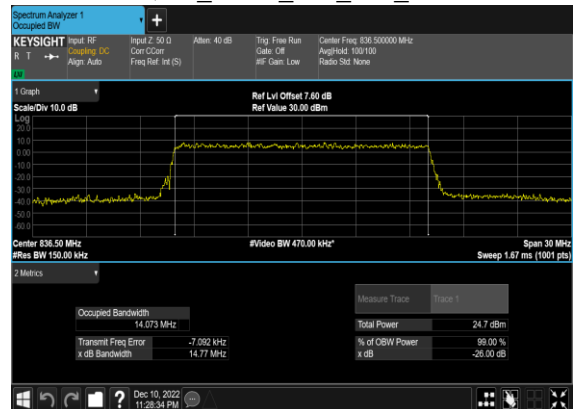
N26(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



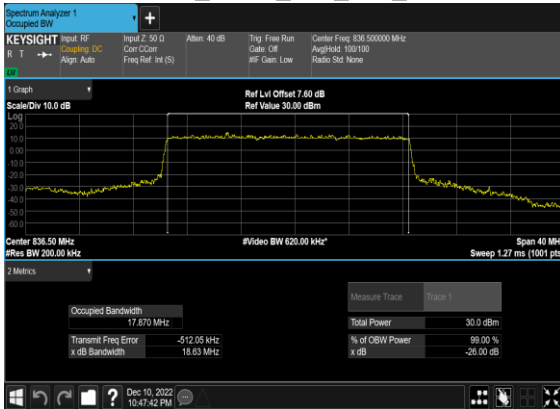
N26(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



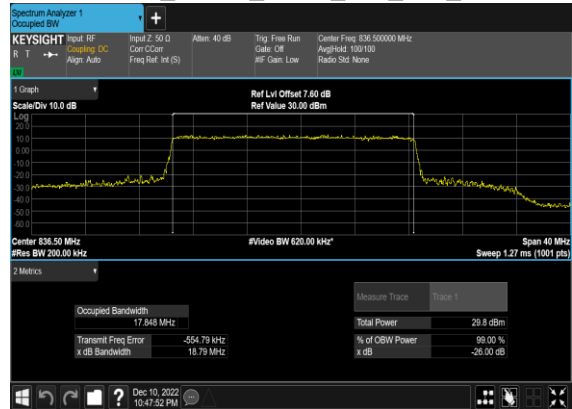
N26(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



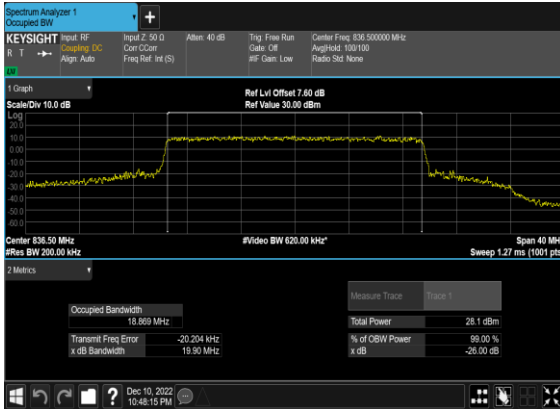
N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



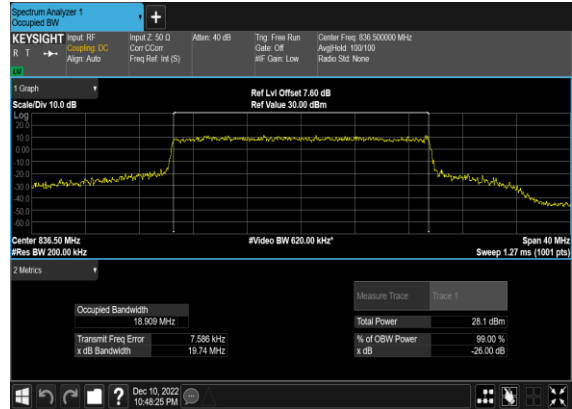
N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



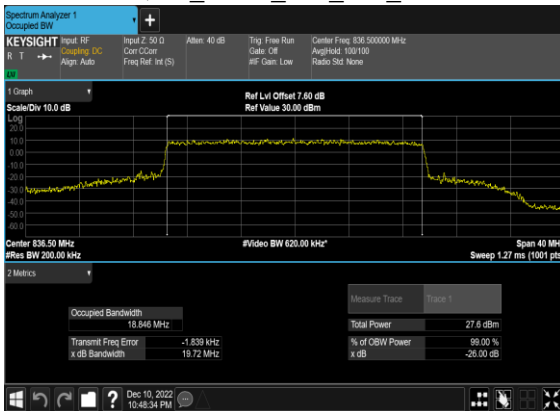
N26(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



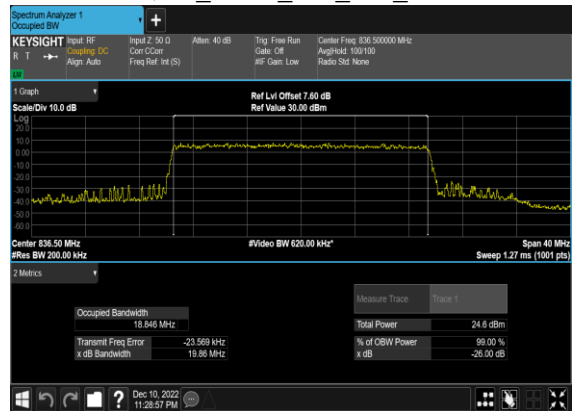
N26(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N26(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N26(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

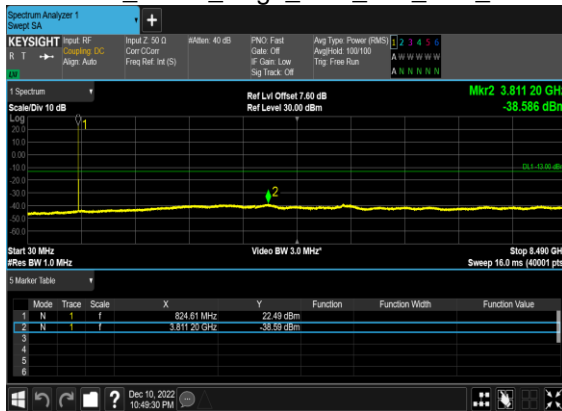


## Conducted Spurious Emissions

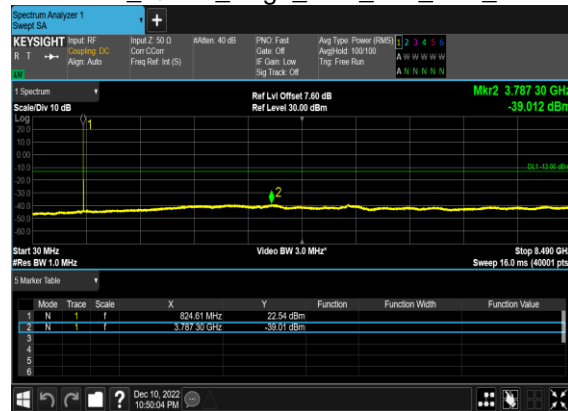
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

N26(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N26(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N26(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N26(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N26(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



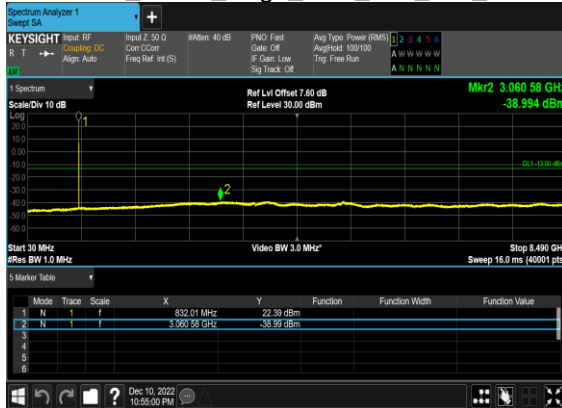
### N26(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



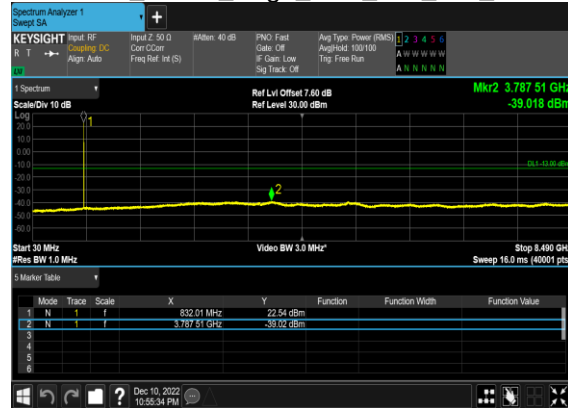
### N26(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N26(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N26(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



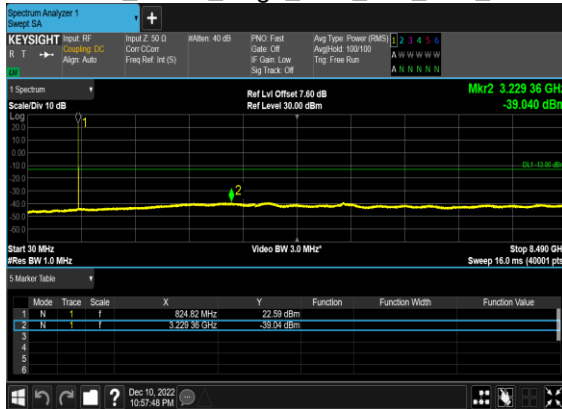
### N26(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



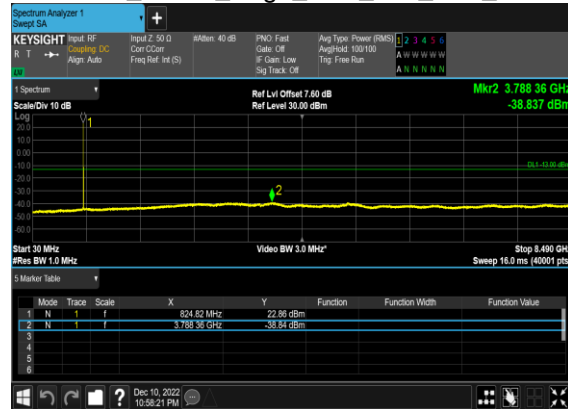
### N26(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



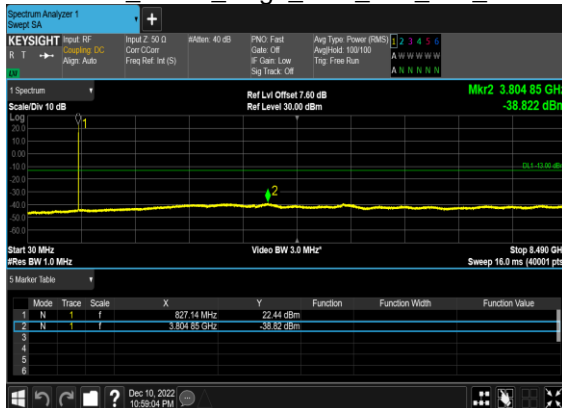
### N26(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



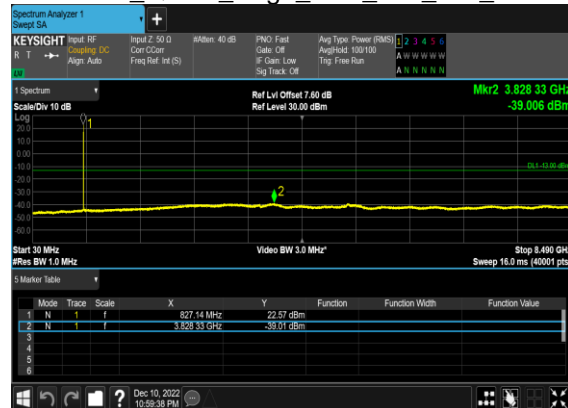
### N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N26(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N26(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



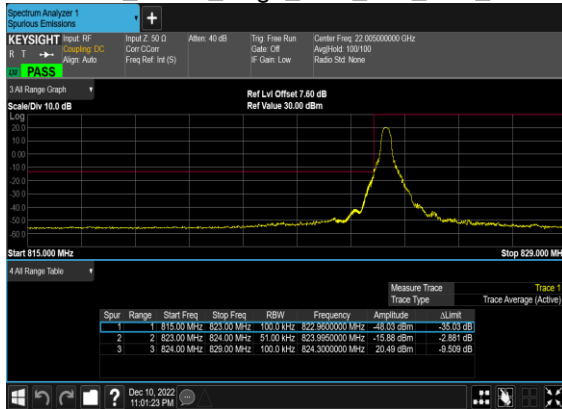
### N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



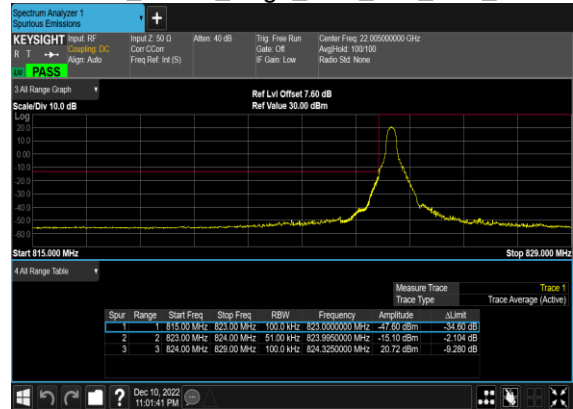
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

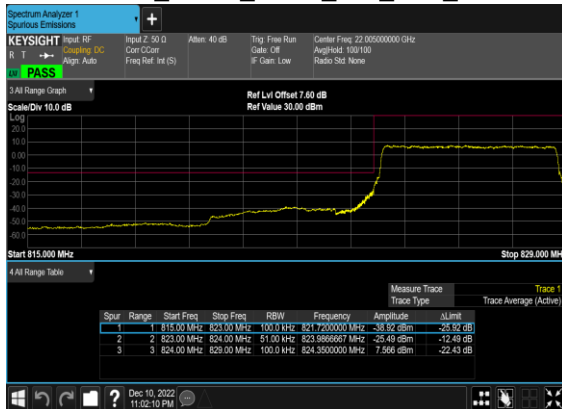
### N26(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



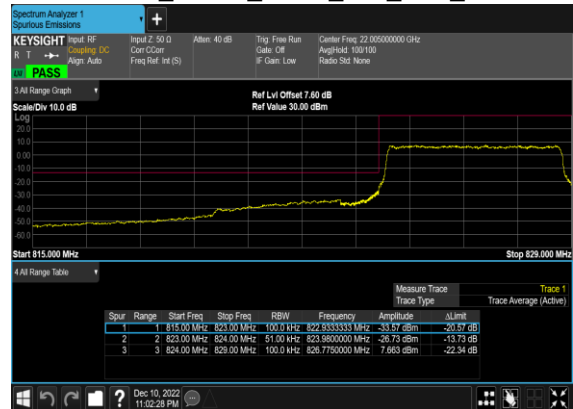
### N26(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



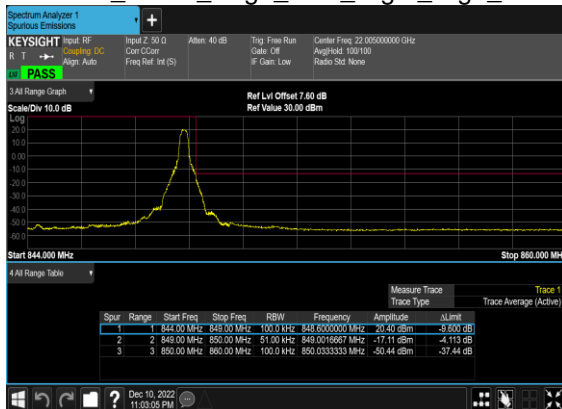
### N26(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



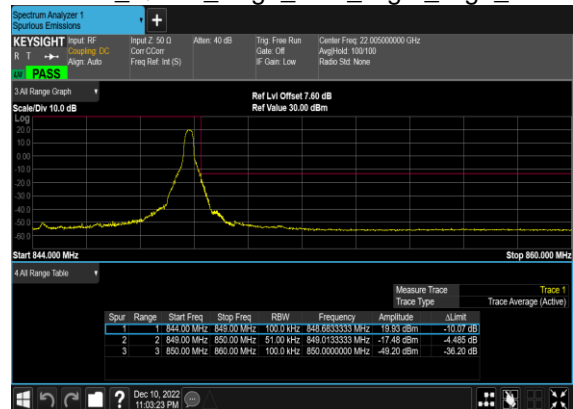
### N26(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



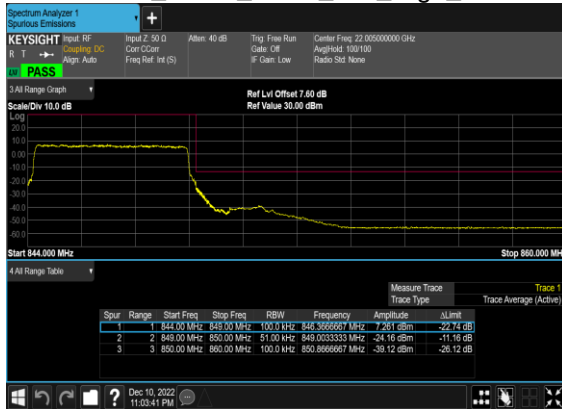
### N26(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



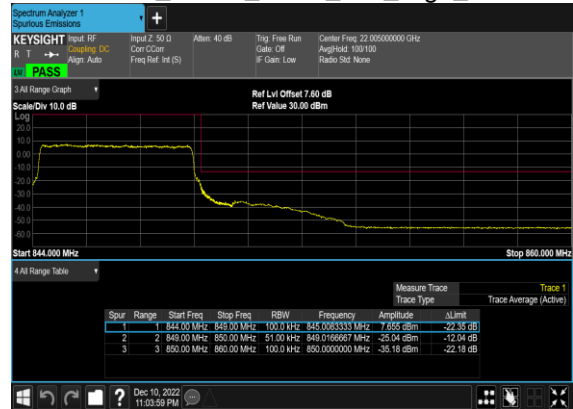
### N26(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



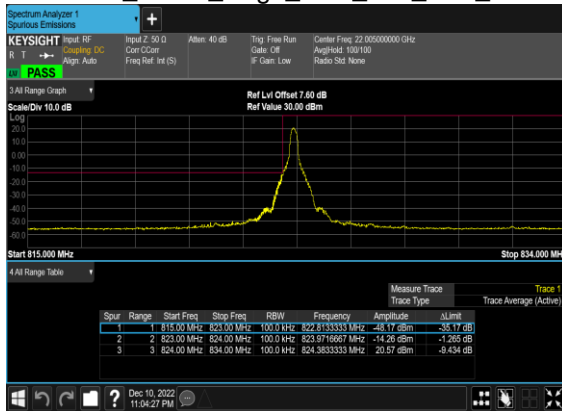
### N26(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



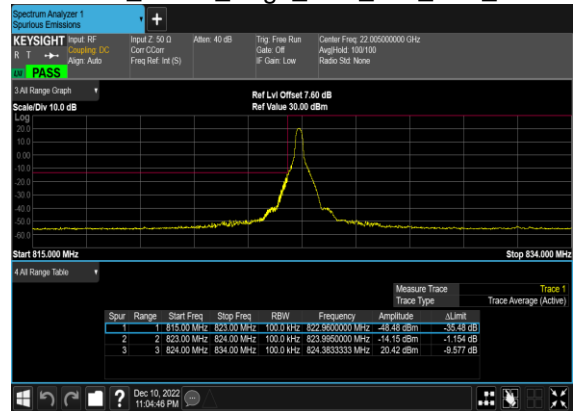
### N26(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



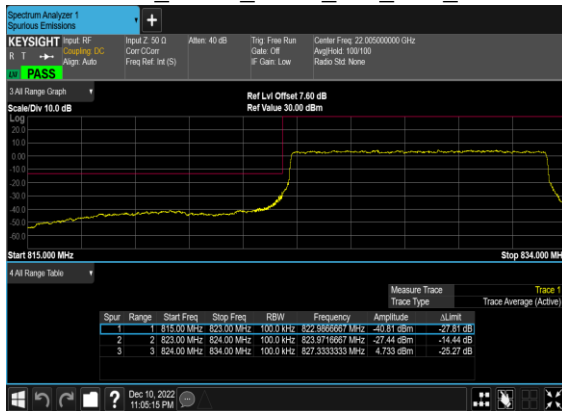
### N26(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



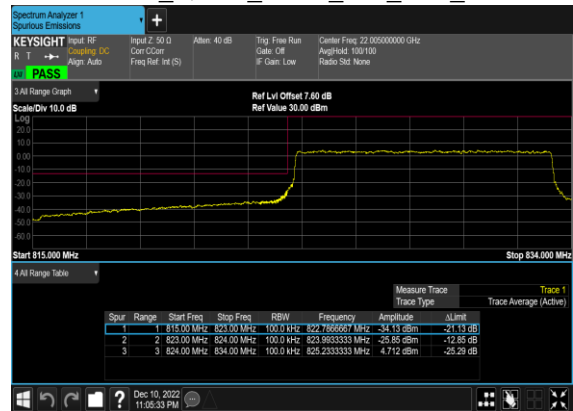
### N26(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



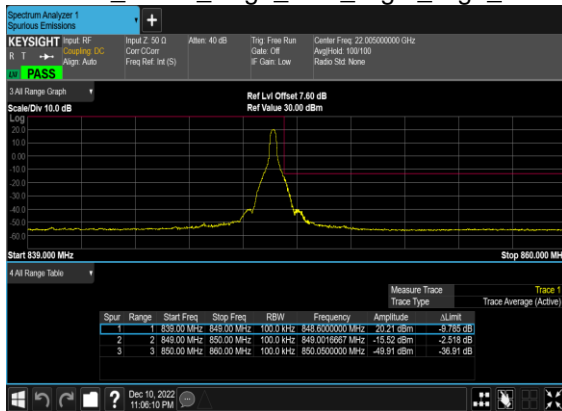
### N26(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



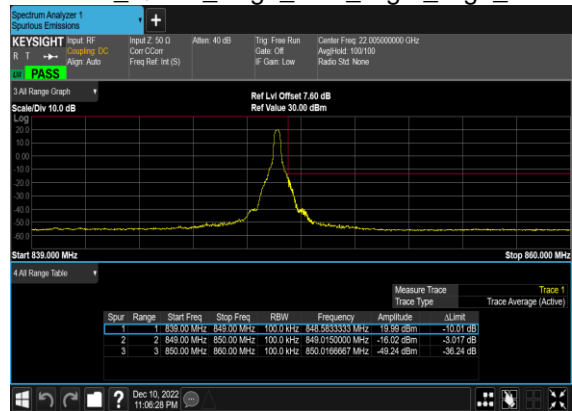
### N26(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



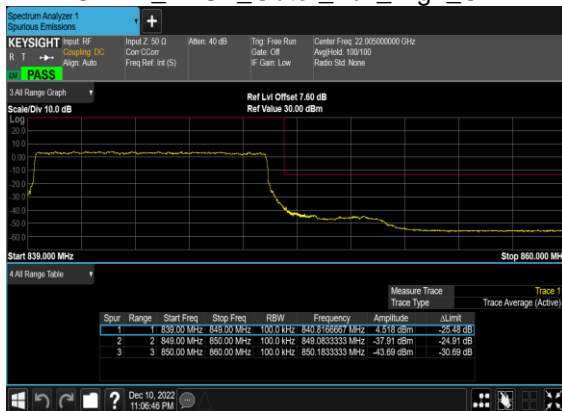
N26(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N26(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



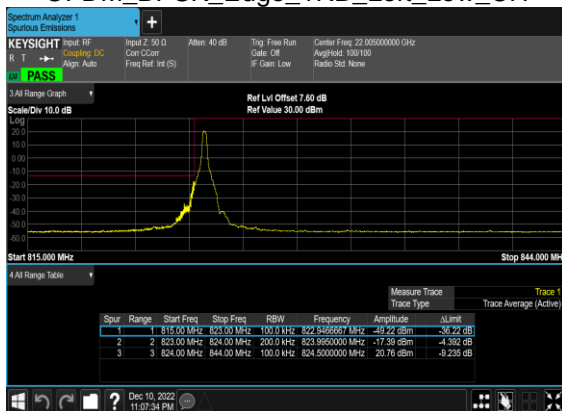
N26(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



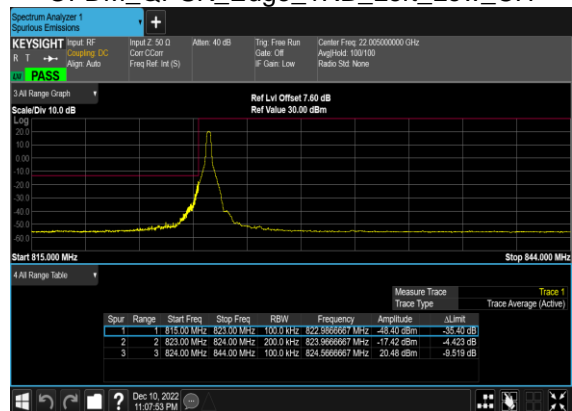
N26(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



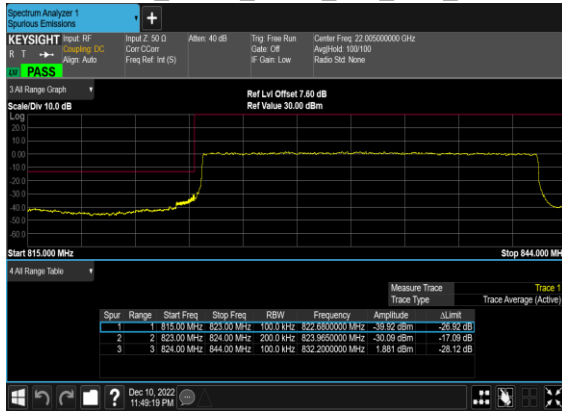
N26(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



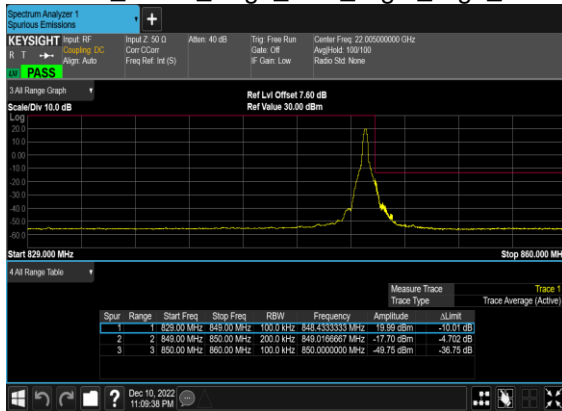
### N26(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



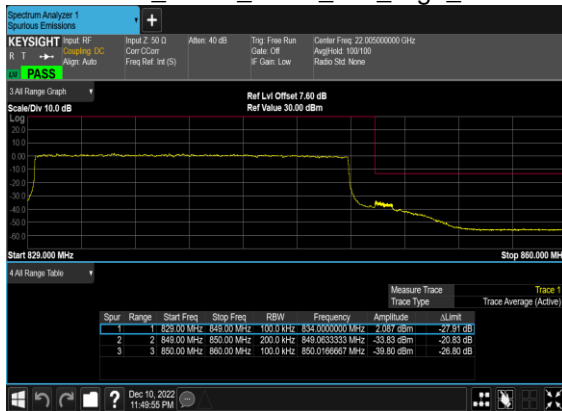
### N26(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



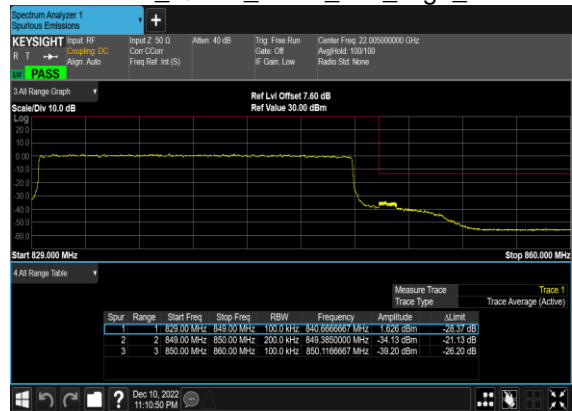
### N26(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N26(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N71

## Transmitter Conducted Output Power and ERP, ( $G_T - L_C$ )=-7.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.01	13.36	0.0217
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.61	12.96	0.0198
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.05	13.4	0.0219
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.82	13.17	0.0207
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.25	13.6	0.0229
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.87	13.22	0.0210
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@1	23.04	13.39	0.0218
71	15	10	133600	668.0	DFT-s-OFDM 16 QAM	1@1	22.61	12.96	0.0198
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.06	13.41	0.0219
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.71	13.06	0.0202
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@1	23.16	13.51	0.0224
71	15	10	138600	693.0	DFT-s-OFDM 16 QAM	1@1	22.81	13.16	0.0207
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.07	13.42	0.0220
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.65	13	0.0200
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.41	13.76	0.0238
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.25	13.6	0.0229
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.27	13.62	0.0230
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.92	13.27	0.0212
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.63	13.98	0.0250
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.6	13.95	0.0248
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.61	13.96	0.0249
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.67	14.02	0.0252

71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.7	14.05	0.0254
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.74	14.09	0.0256
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.22	13.57	0.0228
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.22	13.57	0.0228
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.35	13.7	0.0234
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	22.62	12.97	0.0198
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	22.14	12.49	0.0177
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	22.7	13.05	0.0202
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.83	10.18	0.0104
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.53	9.88	0.0097
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	20.26	10.61	0.0115
71	15	20	134600	673	CP-OFDM QPSK	53@26	23.37	13.72	0.0236
71	15	20	134600	673	CP-OFDM QPSK	1@1	23.1	13.45	0.0221
71	15	20	134600	673	CP-OFDM QPSK	1@104	23.28	13.63	0.0231
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.73	14.08	0.0256
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	14	0.0251
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.52	13.87	0.0244
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.74	14.09	0.0256
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.68	14.03	0.0253
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.72	14.07	0.0255
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.38	13.73	0.0236
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.37	13.72	0.0236
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.38	13.73	0.0236
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.61	12.96	0.0198
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.6	12.95	0.0197
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	22.5	12.85	0.0193
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	20.53	10.88	0.0122

71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.18	10.53	0.0113
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.99	10.34	0.0108
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	23.6	13.95	0.0248
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	23.45	13.8	0.0240
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	23.43	13.78	0.0239
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.74	14.09	0.0256
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.64	13.99	0.0251
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.62	13.97	0.0249
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.72	14.07	0.0255
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.75	14.1	0.0257
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.71	14.06	0.0255
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	23.35	13.7	0.0234
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.36	13.71	0.0235
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23.41	13.76	0.0238
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	22.47	12.82	0.0191
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	22.63	12.98	0.0199
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	22.45	12.8	0.0191
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	20.48	10.83	0.0121
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	20.2	10.55	0.0114
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.73	10.08	0.0102
71	15	20	137600	688	CP-OFDM QPSK	53@26	23.33	13.68	0.0233
71	15	20	137600	688	CP-OFDM QPSK	1@1	23.52	13.87	0.0244
71	15	20	137600	688	CP-OFDM QPSK	1@104	23.36	13.71	0.0235

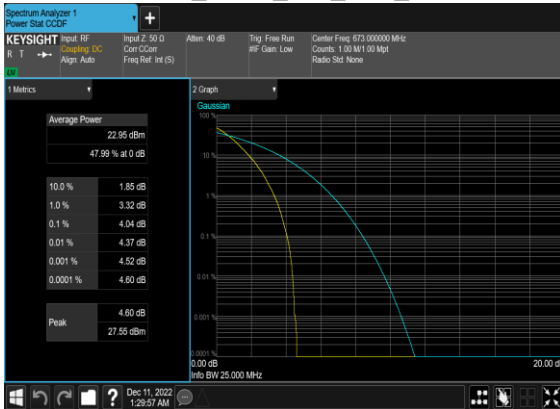
## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0034	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0038	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0050	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0045	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0043	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.04	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@0	3.66	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	5.23	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	4.76	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	3.96	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.83	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.09	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	5.11	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	100@0	3.9	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@0	3.86	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	5.39	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	5.15	13	PASS

N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



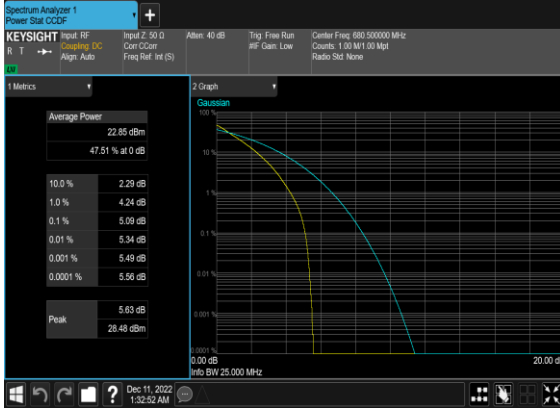
N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



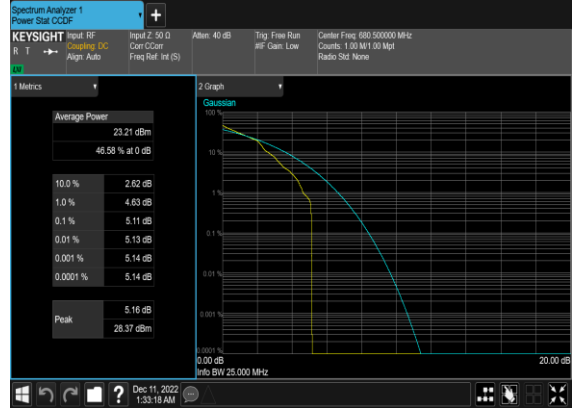
N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



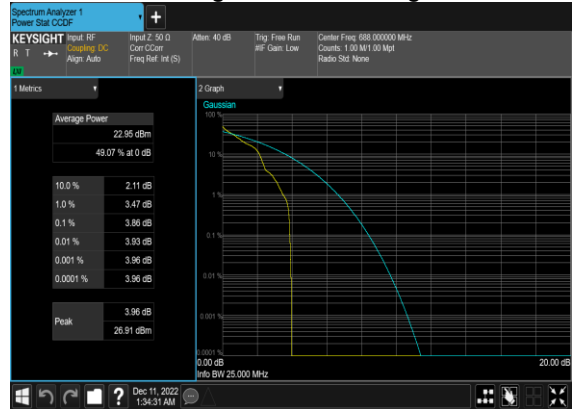
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



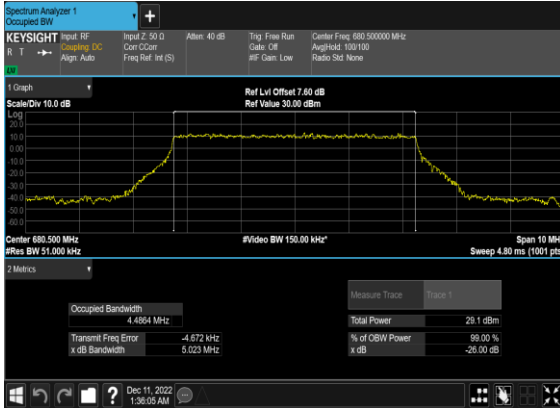
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4864	5.023
71	15	5	136100	680.5	DFT-s-OFDM QPSK	25@0	4.4621	5.085
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4654	5.089
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4767	5.028
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4622	5.026
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4811	5.065
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8698	9.417
71	15	10	136100	680.5	DFT-s-OFDM QPSK	50@0	8.9169	9.614
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.271	9.962
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2832	9.888
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2516	10.0
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2803	9.966
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.361	14.15
71	15	15	136100	680.5	DFT-s-OFDM QPSK	75@0	13.356	14.3
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.085	14.81
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.05	14.81
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.079	14.88
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.066	14.72
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.779	18.72
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.847	18.58
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.892	19.65
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.895	19.9
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.823	19.72
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.89	19.85

N71(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N71(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N71(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N71(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N71(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N71(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

