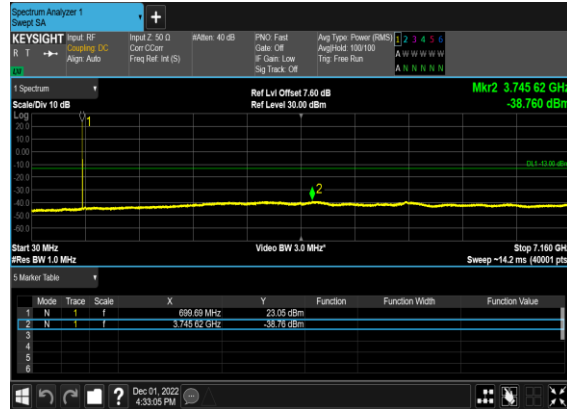


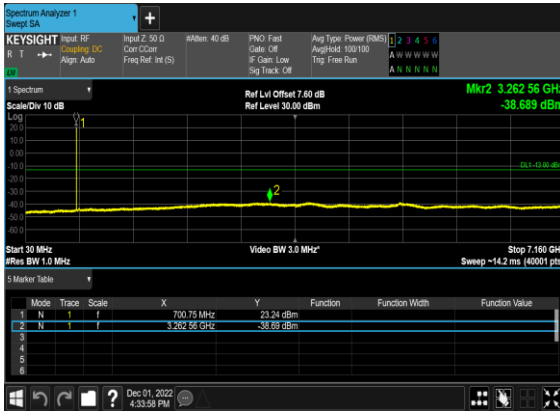
N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



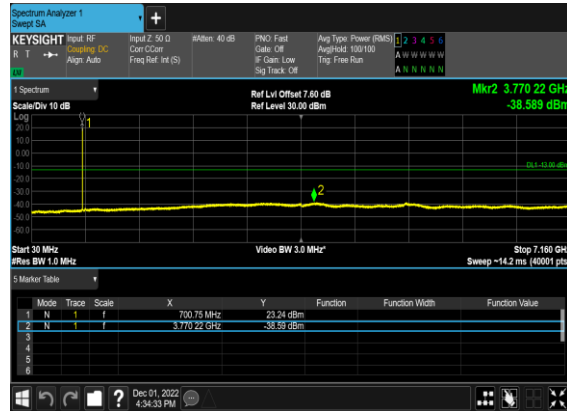
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



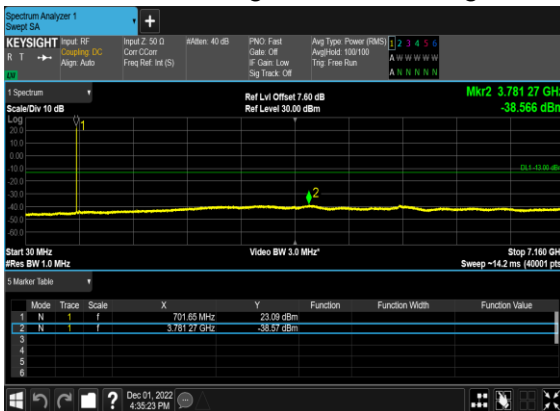
N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



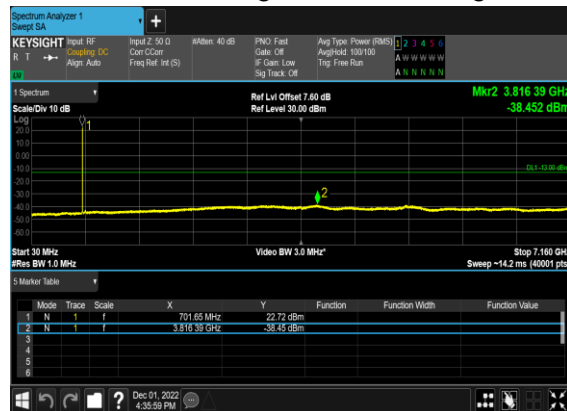
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



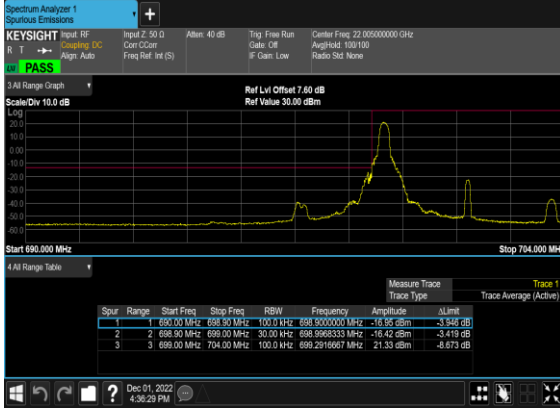
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



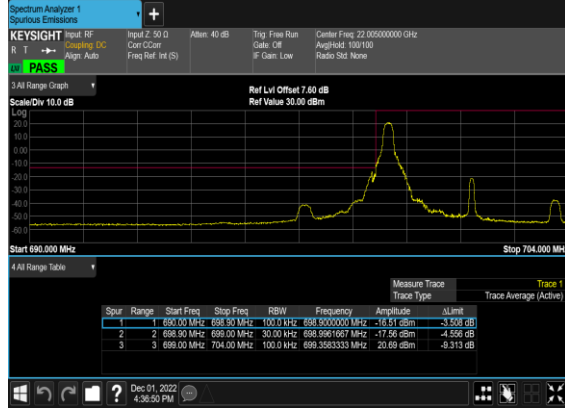
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

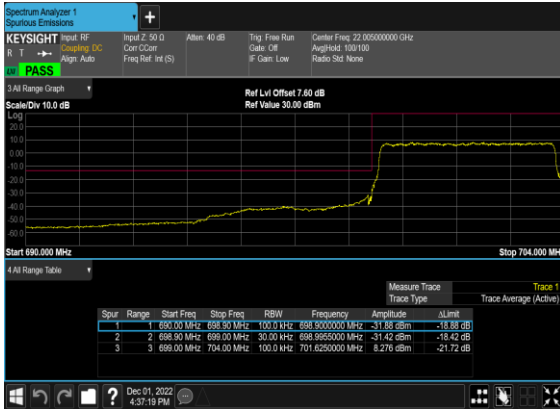
N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



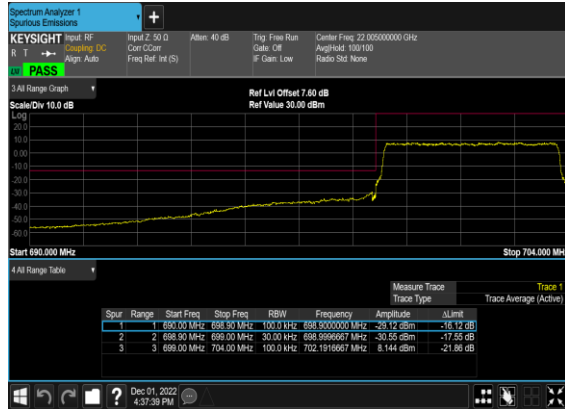
N12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



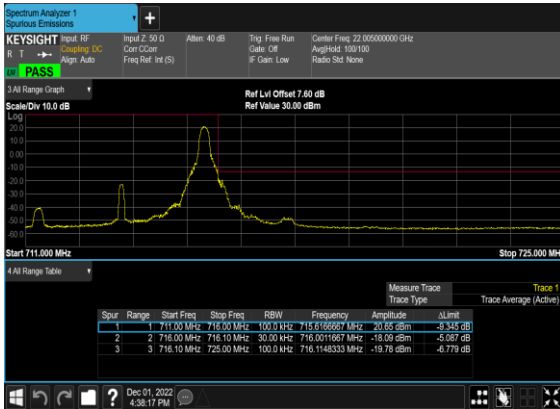
N12(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



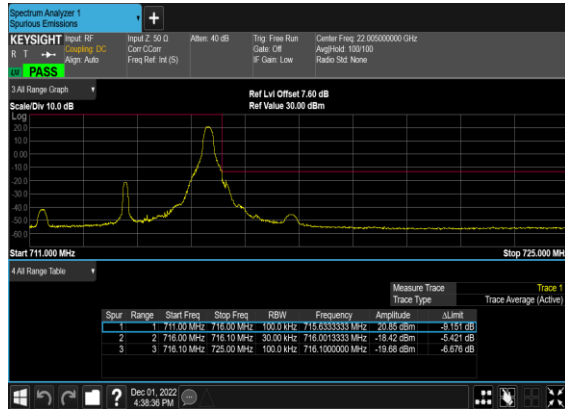
N12(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



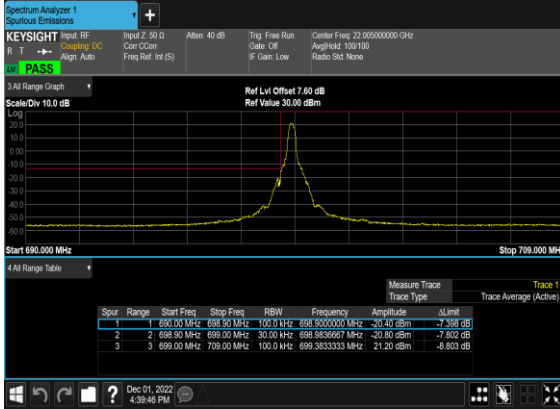
N12(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



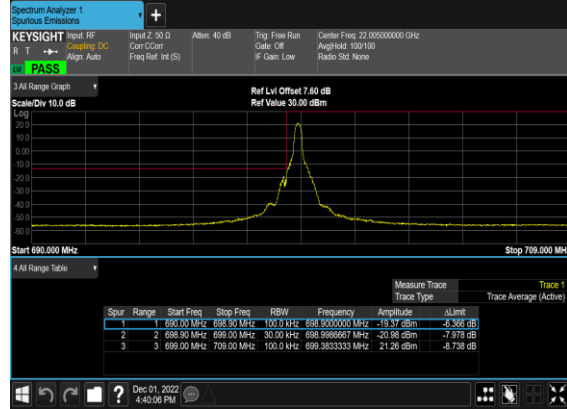
N12(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



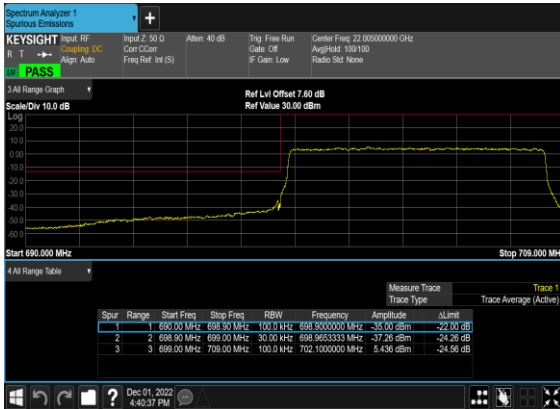
N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



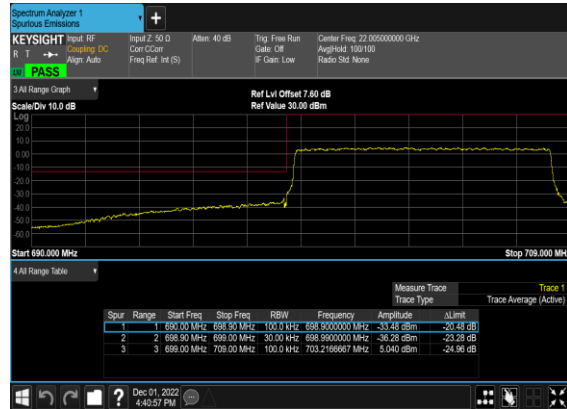
N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



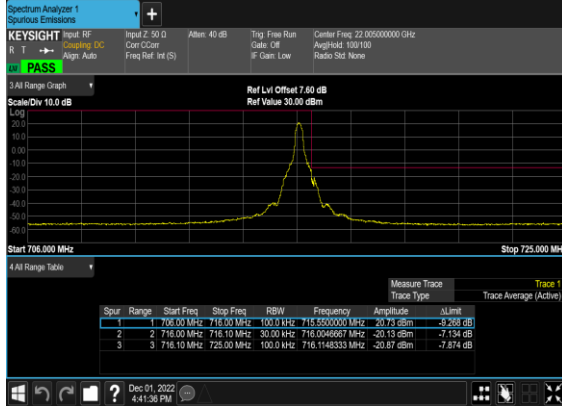
N12(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



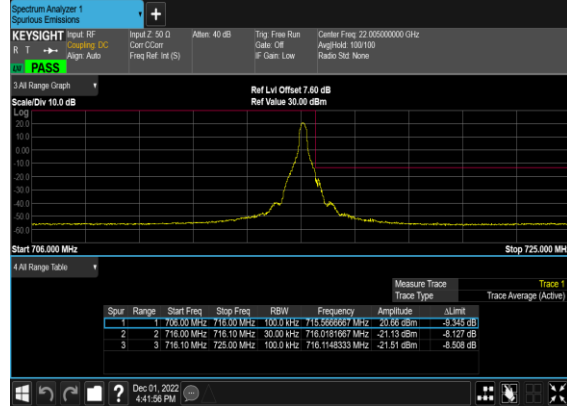
N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



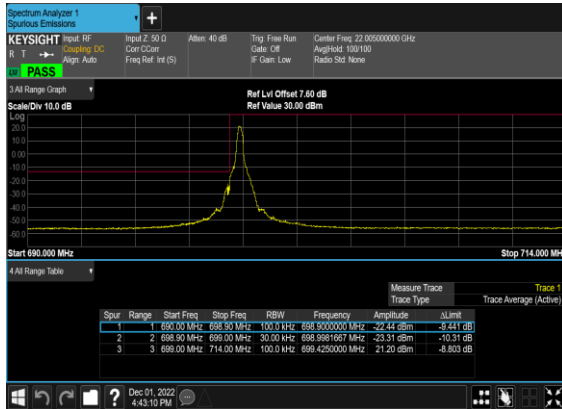
N12(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



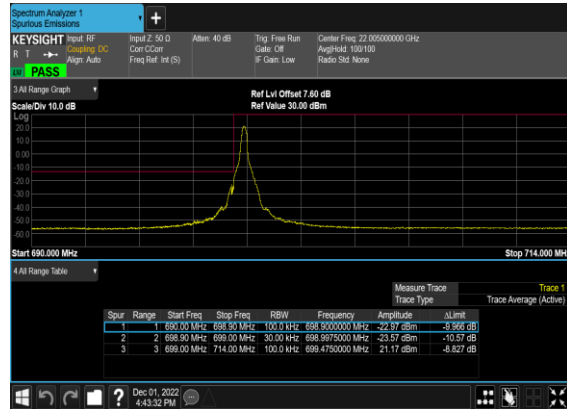
N12(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



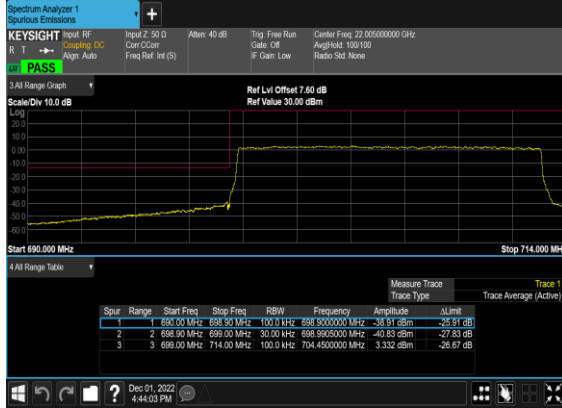
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



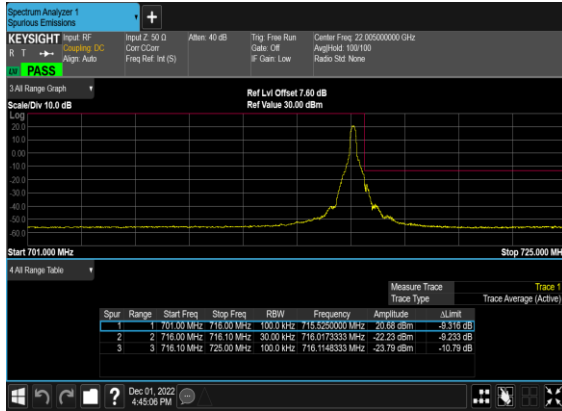
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



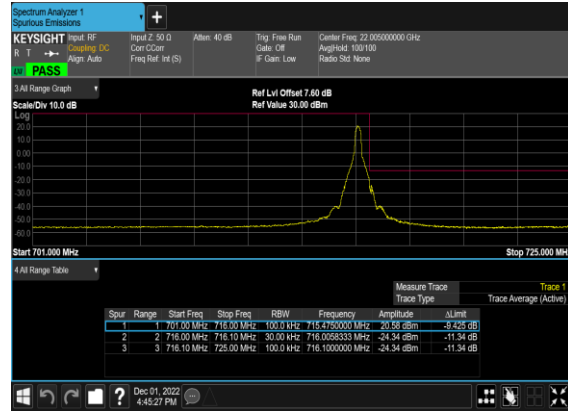
N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



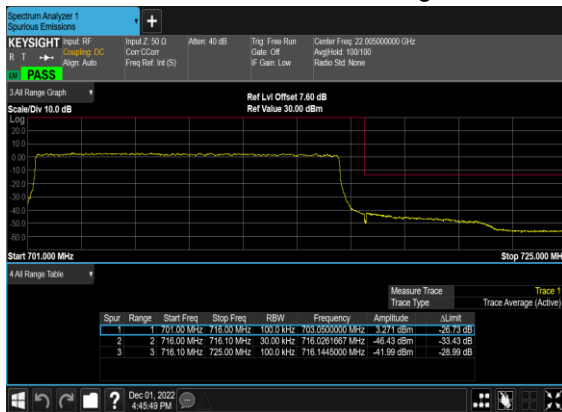
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



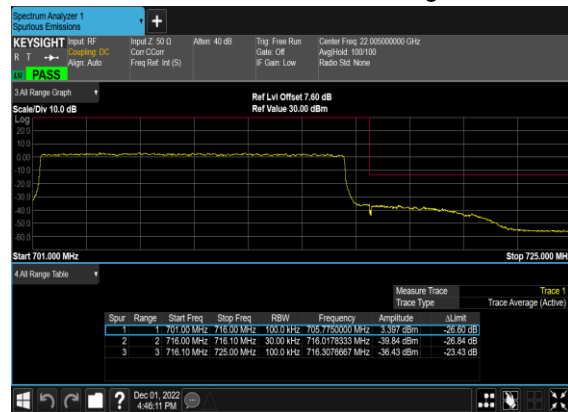
N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N41(ANT1)

## Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=0.03dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	26.06	26.09	0.4064
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.62	25.65	0.3673
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.78	25.81	0.3811
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.57	25.6	0.3631
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.81	25.84	0.3837
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.16	25.19	0.3304
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	26.07	26.1	0.4074
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	25.5	25.53	0.3573
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.28	26.31	0.4276
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.95	25.98	0.3963
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.76	25.79	0.3793
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.29	25.32	0.3404
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26.06	26.09	0.4064
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.4	25.43	0.3491
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.92	25.95	0.3936
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.64	25.67	0.3690
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	25.84	25.87	0.3864
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	25.38	25.41	0.3475
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26	26.03	0.4009
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.56	25.59	0.3622
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.94	25.97	0.3954

41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.6	25.63	0.3656
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.62	25.65	0.3673
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.03	25.06	0.3206
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	25.84	25.87	0.3864
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	25.49	25.52	0.3565
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.75	25.78	0.3784
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.52	25.55	0.3589
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.64	25.67	0.3690
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25.34	25.37	0.3443
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.61	25.64	0.3664
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.38	25.41	0.3475
41	30	80	518598	2536.02	DFT-s-OFDM QPSK	1@1	25.67	25.7	0.3715
41	30	80	518598	2536.02	DFT-s-OFDM 16 QAM	1@1	25.3	25.33	0.3412
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.4	25.43	0.3491
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	25.13	25.16	0.3281
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	25.62	25.65	0.3673
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	25.36	25.39	0.3459
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.5	25.53	0.3573
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.02	25.05	0.3199
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.42	25.45	0.3508
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	25.09	25.12	0.3251
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.77	25.8	0.3802
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.69	25.72	0.3733
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.7	25.73	0.3741
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.76	25.79	0.3793
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.76	25.79	0.3793
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.81	25.84	0.3837



41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.34	25.37	0.3443
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.13	25.16	0.3281
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.52	25.55	0.3589
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	24.77	24.8	0.3020
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.71	23.74	0.2366
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	24.99	25.02	0.3177
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	23.24	23.27	0.2123
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	22.27	22.3	0.1698
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	23.11	23.14	0.2061
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	25.72	25.75	0.3758
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.74	24.77	0.2999
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	25.74	25.77	0.3776
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.73	25.76	0.3767
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.6	25.63	0.3656
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.89	25.92	0.3908
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.77	25.8	0.3802
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.7	25.73	0.3741
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.06	26.09	0.4064
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.26	25.29	0.3381
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.34	25.37	0.3443
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.67	25.7	0.3715
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	24.96	24.99	0.3155
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.92	24.95	0.3126
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	25	25.03	0.3184
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	23.16	23.19	0.2084
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	22.92	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	23.23	23.26	0.2118

41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	25.63	25.66	0.3681
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	25.51	25.54	0.3581
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	25.79	25.82	0.3819
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	25.75	25.78	0.3784
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	25.47	25.5	0.3548
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	26.19	26.22	0.4188
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	25.73	25.76	0.3767
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	25.49	25.52	0.3565
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	26.35	26.38	0.4345
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	25.15	25.18	0.3296
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	25.19	25.22	0.3327
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	25.46	25.49	0.3540
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	24.73	24.76	0.2992
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	24.61	24.64	0.2911
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	24.01	24.04	0.2535
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	23.08	23.11	0.2046
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	22.73	22.76	0.1888
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	22.53	22.56	0.1803
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	25.35	25.38	0.3451
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	25.51	25.54	0.3581
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	25.04	25.07	0.3214

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0054	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0040	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0054	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0059	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0033	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0047	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.87	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.79	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.83	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.18	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.43	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.96	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.28	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.87	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.15	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.86	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.19	13	PASS

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



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



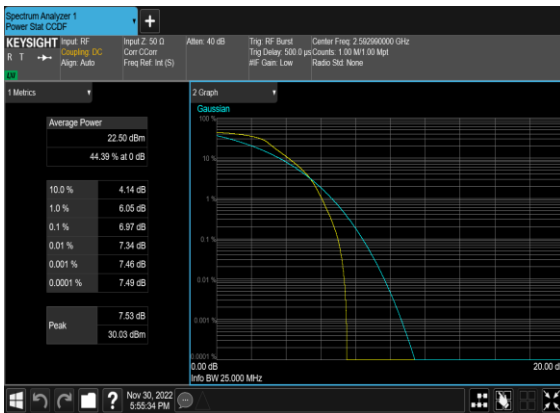
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



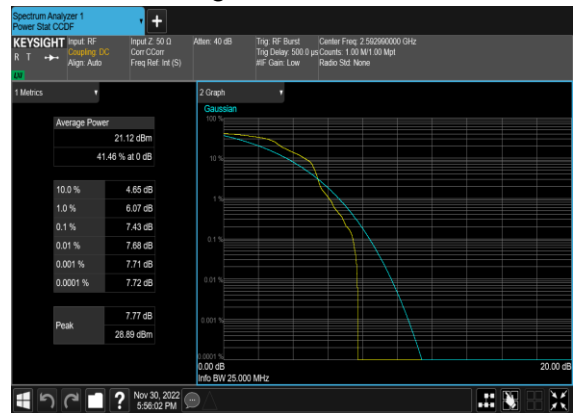
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



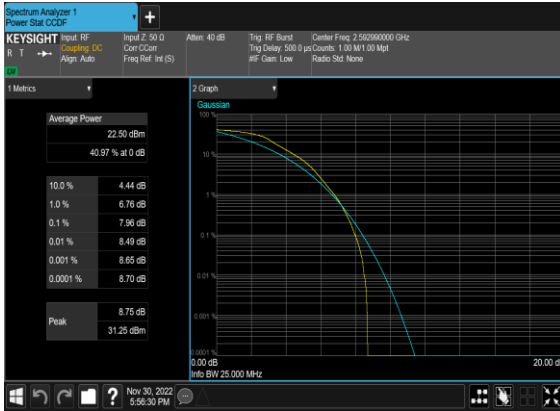
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



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



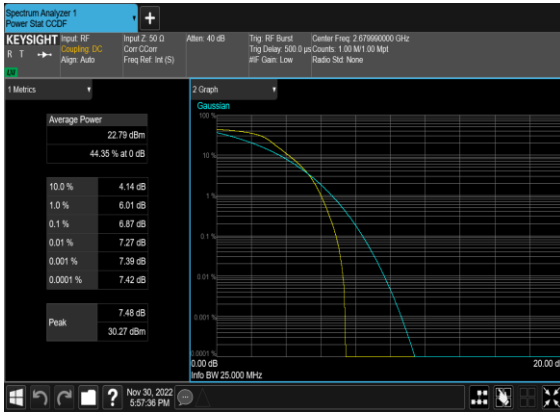
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



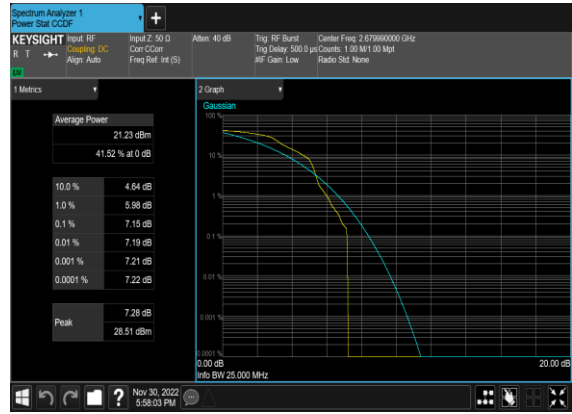
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



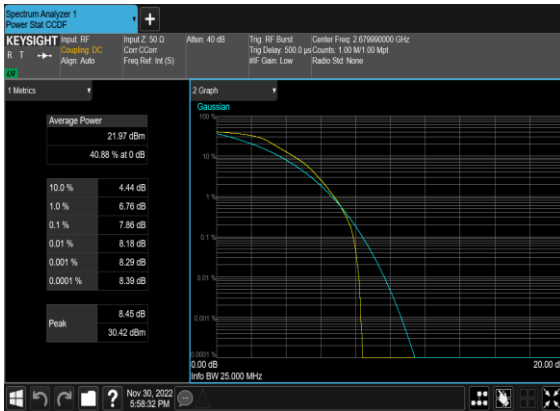
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



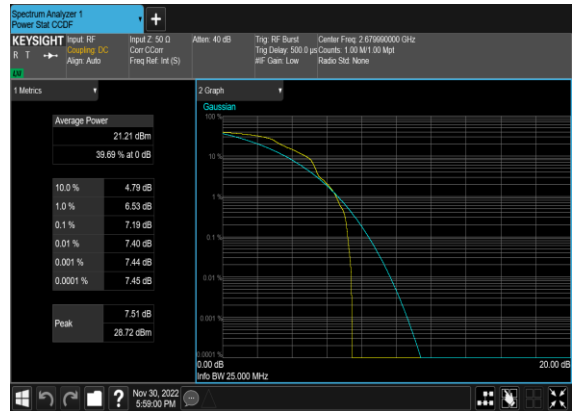
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



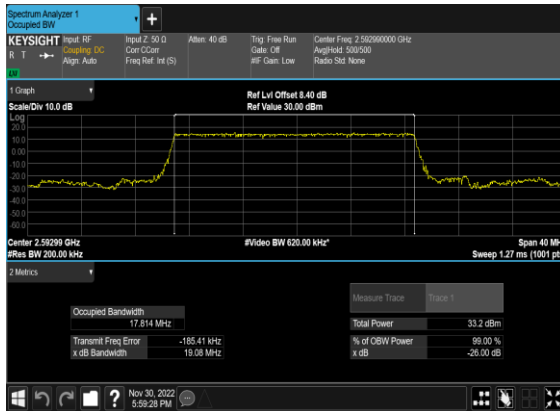
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.814	19.08
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.797	18.97
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.21	19.6
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.266	19.48
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.209	19.33
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.21	19.52
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.788	28.0
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.815	28.12
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.898	29.26
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.929	29.16
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.844	29.28
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.884	28.96
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.766	37.35
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.756	37.13
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.832	39.43
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.85	39.64
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.869	39.49
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.848	39.36
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.896	47.55
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.85	47.45
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.533	49.24
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.547	49.32
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.484	49.46
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.606	49.21

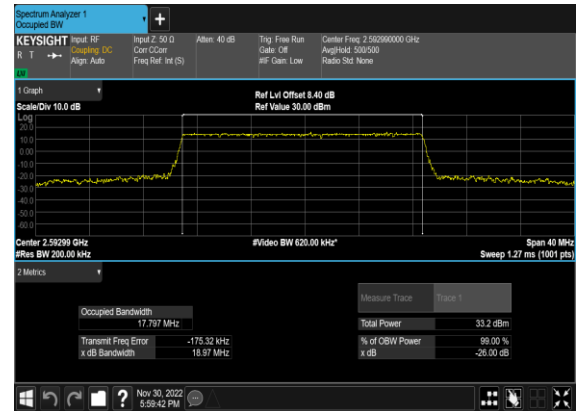
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.976	59.79
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.989	59.93
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.934	60.0
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.878	60.03
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.835	59.82
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.849	59.94
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.26	79.84
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.24	79.78
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.511	80.27
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.606	80.02
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.562	80.0
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.435	80.03
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.887	88.57
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.784	88.47
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.647	90.36
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.557	90.35
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.527	90.34
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.476	90.24
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.569	99.6
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.452	99.67
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.523	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.477	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.642	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.525	100.5



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



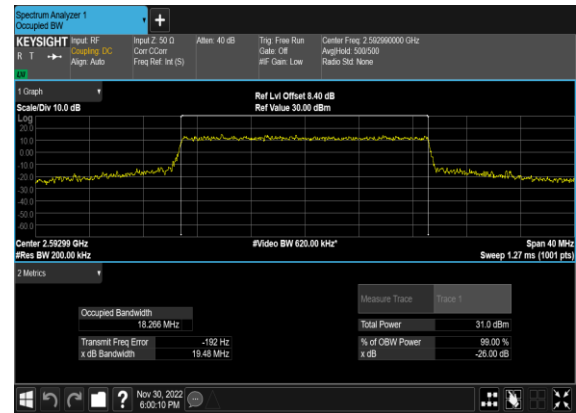
### N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



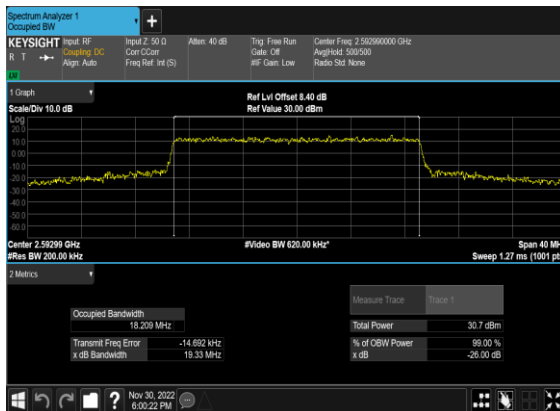
### N41(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



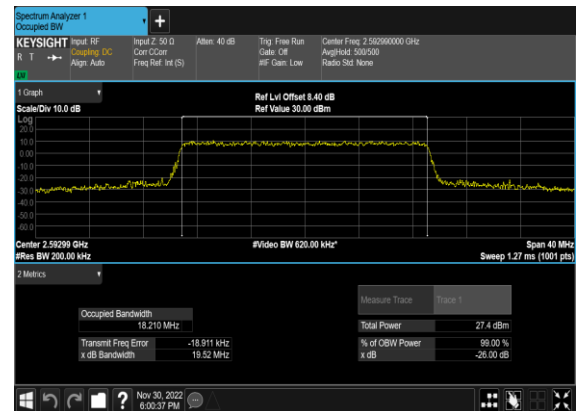
### N41(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



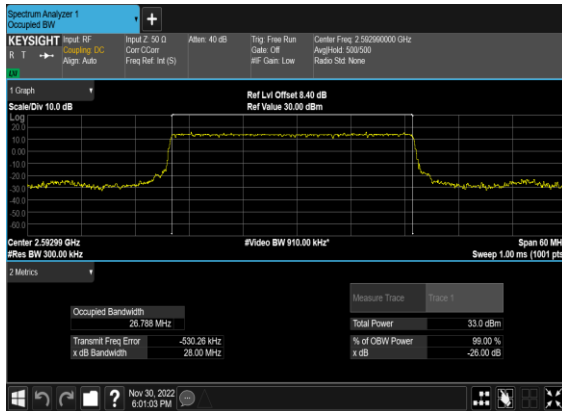
### N41(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



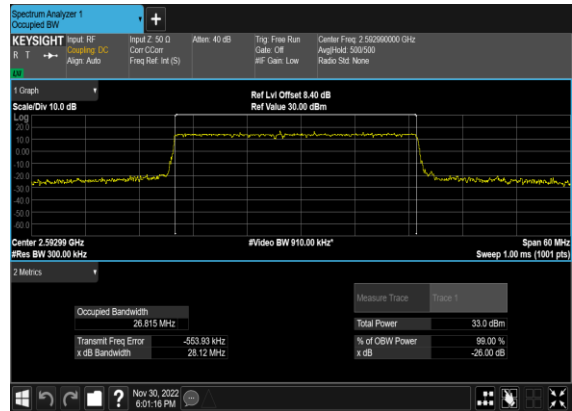
### N41(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



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



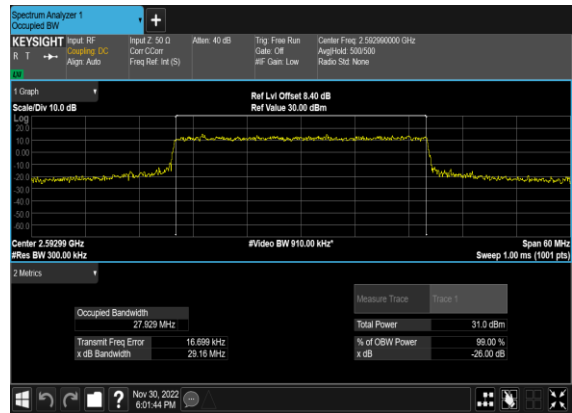
### N41(30M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



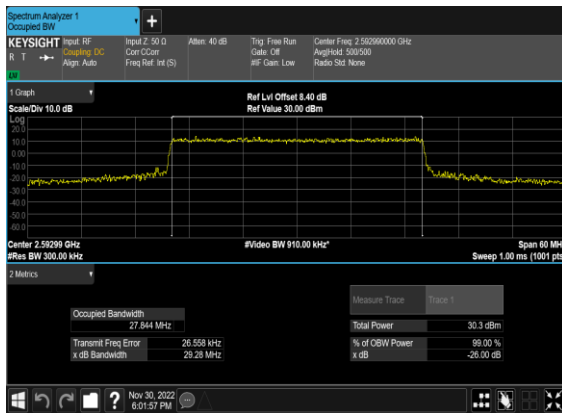
### N41(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



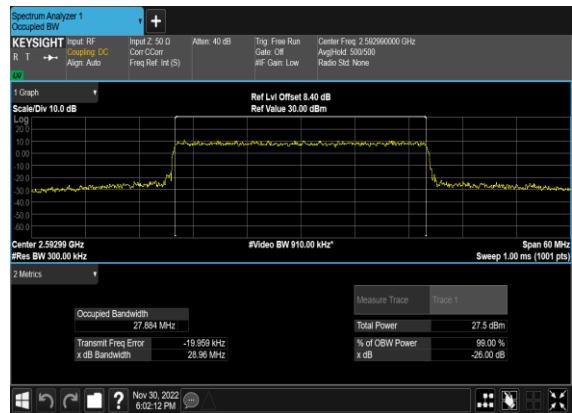
### N41(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



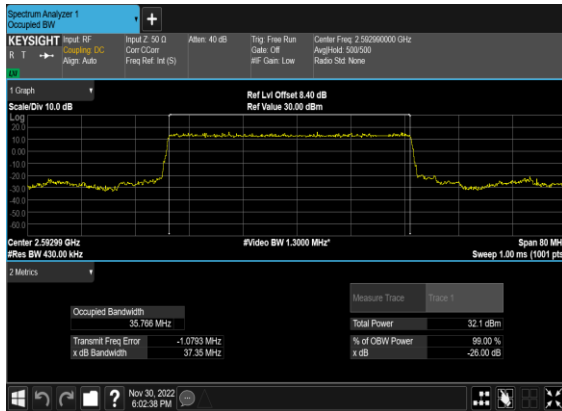
### N41(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



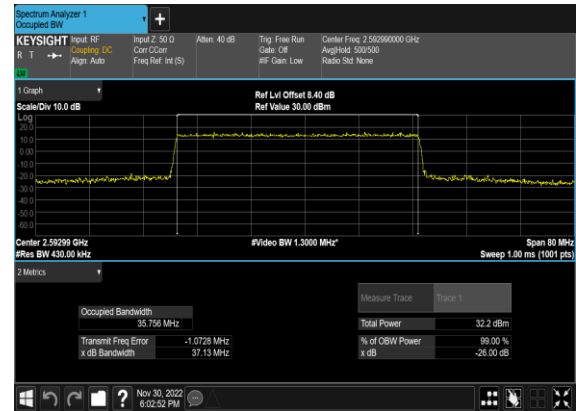
### N41(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



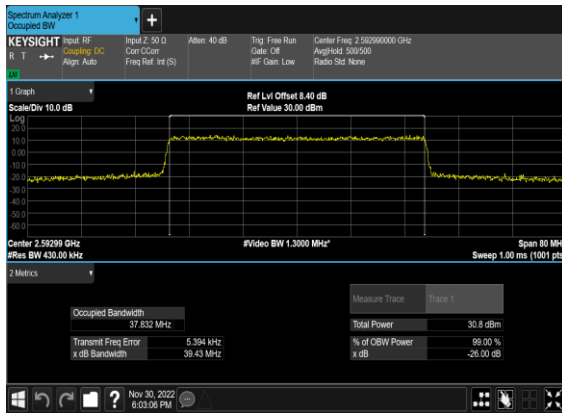
### N41(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



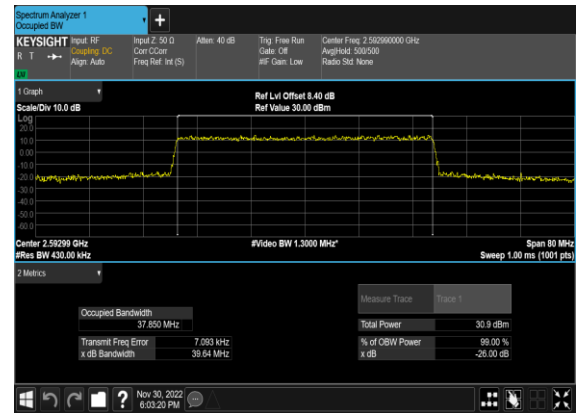
### N41(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



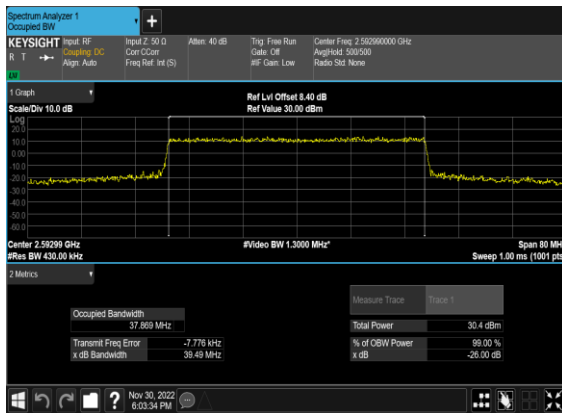
### N41(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



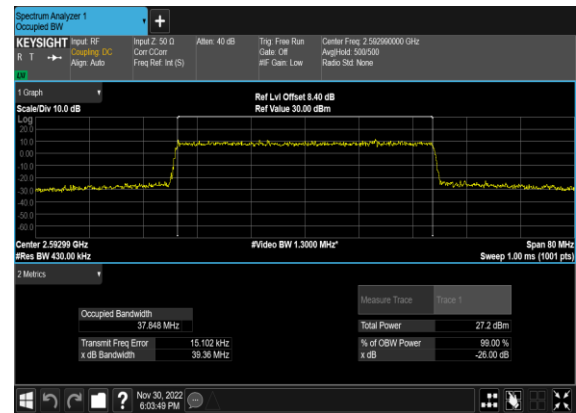
### N41(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



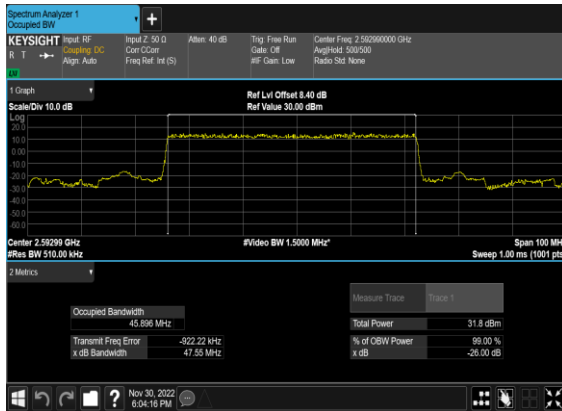
### N41(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



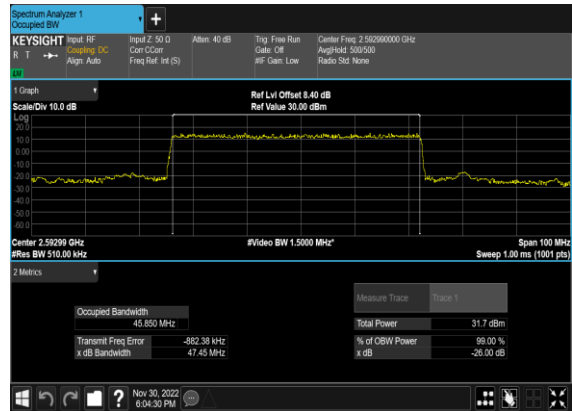
### N41(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



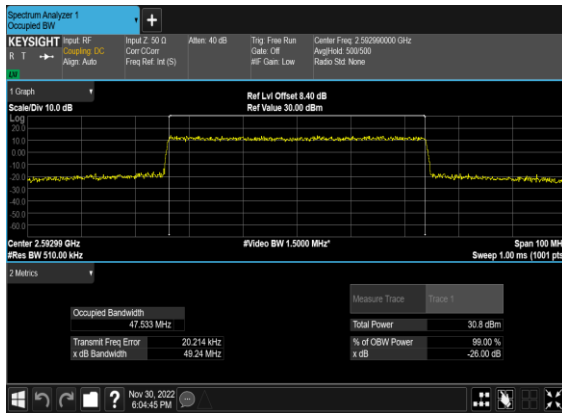
### N41(50M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



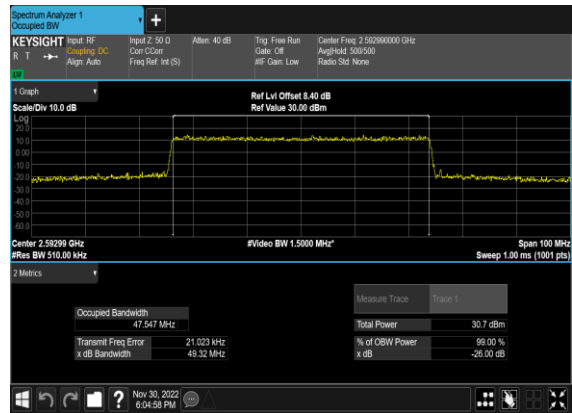
### N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



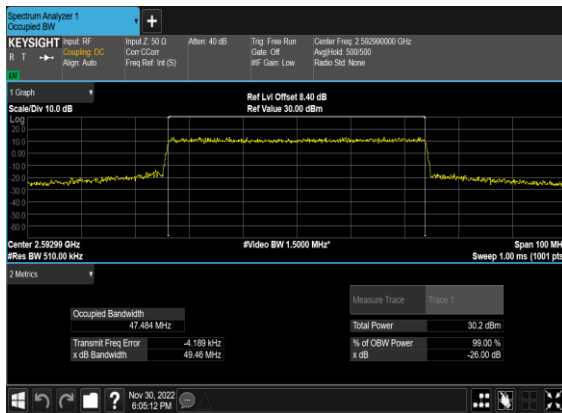
### N41(50M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



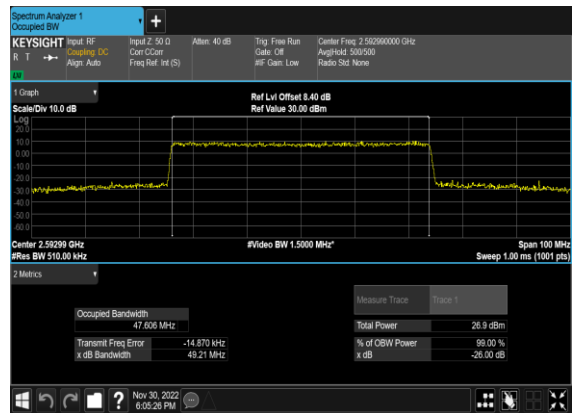
### N41(50M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



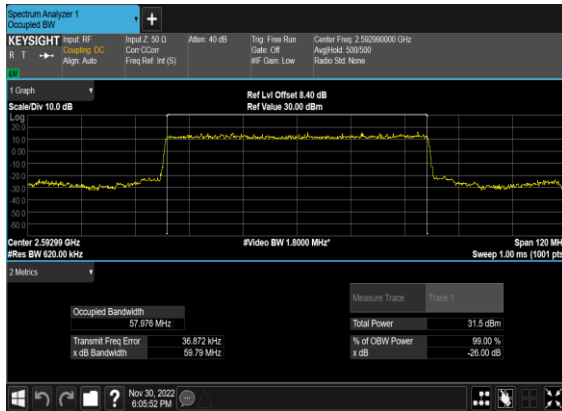
### N41(50M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



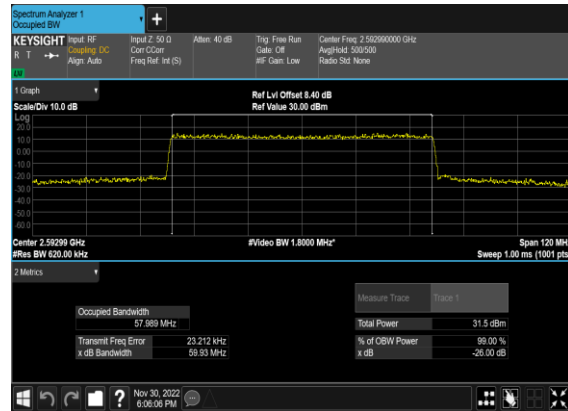
### N41(50M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



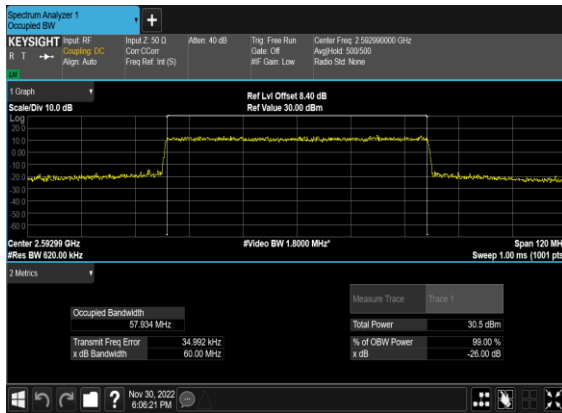
### N41(60M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



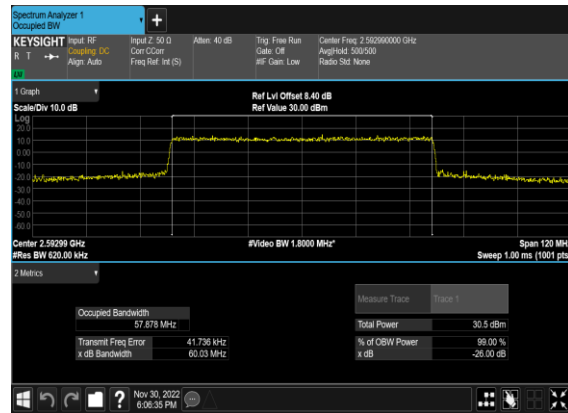
### N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



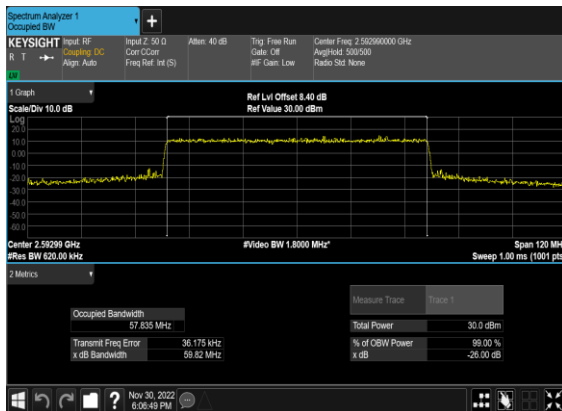
### N41(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



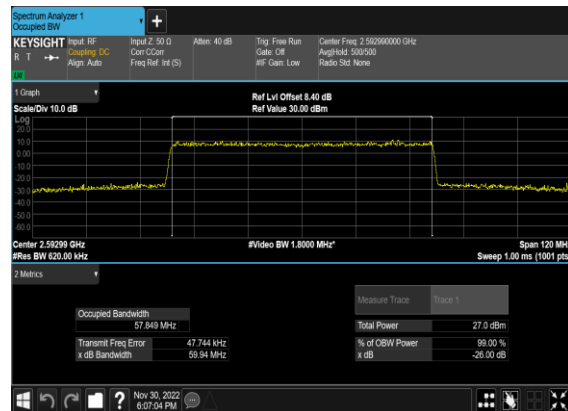
### N41(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



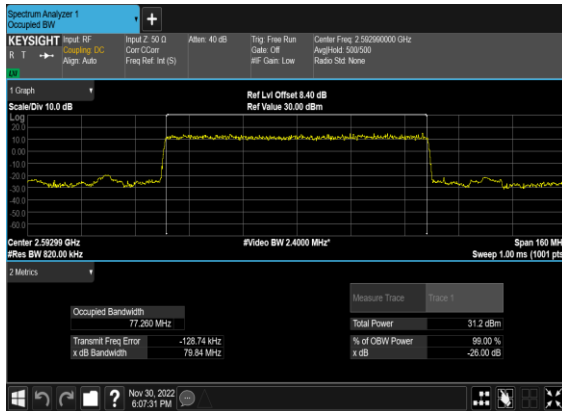
### N41(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



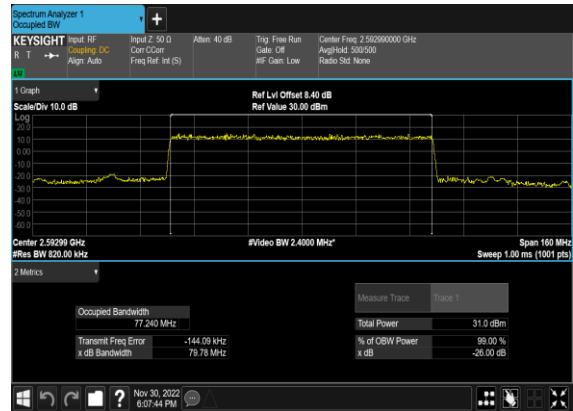
### N41(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



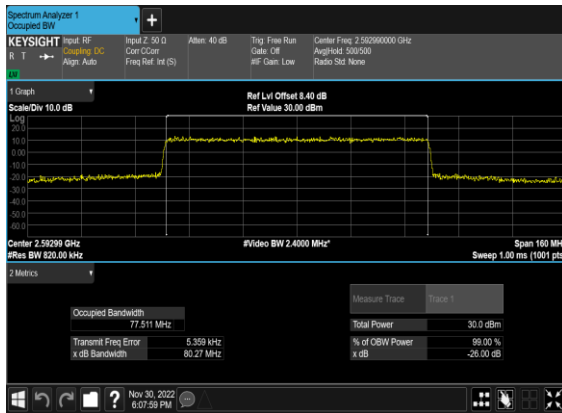
### N41(80M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



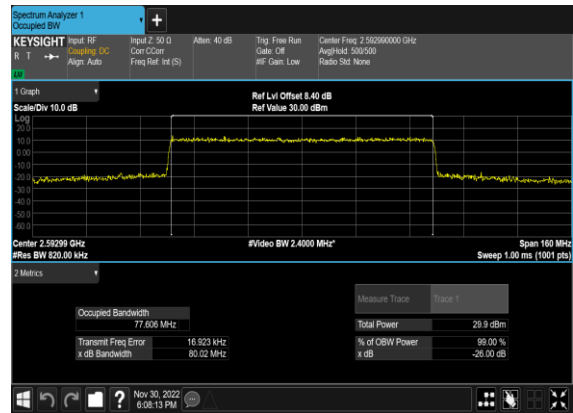
### N41(80M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



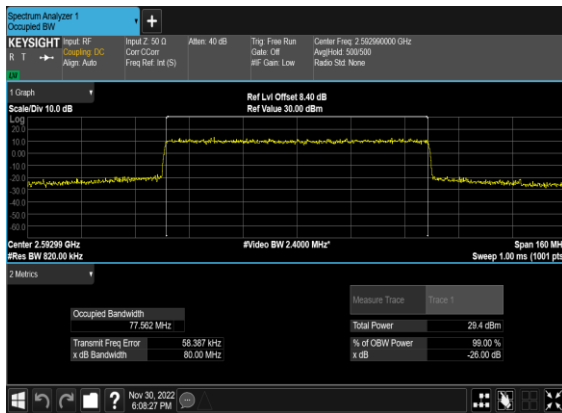
### N41(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



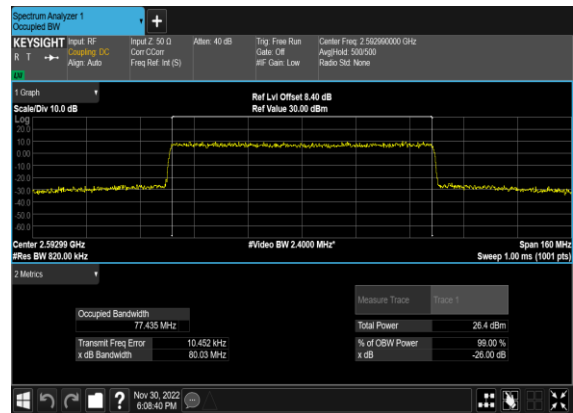
### N41(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



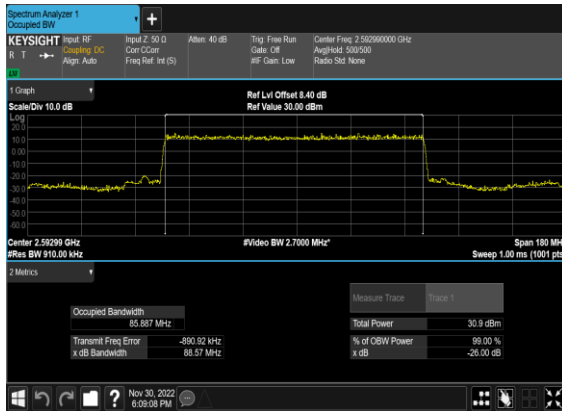
### N41(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



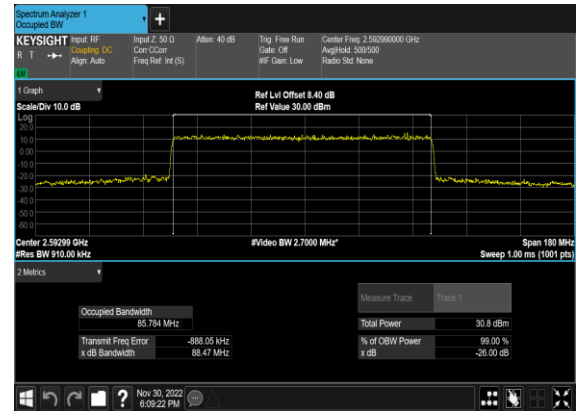
### N41(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



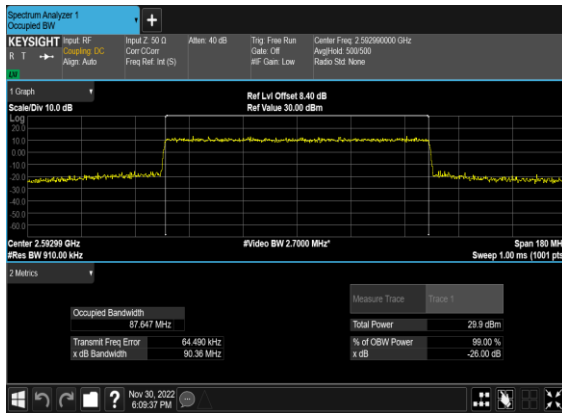
### N41(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



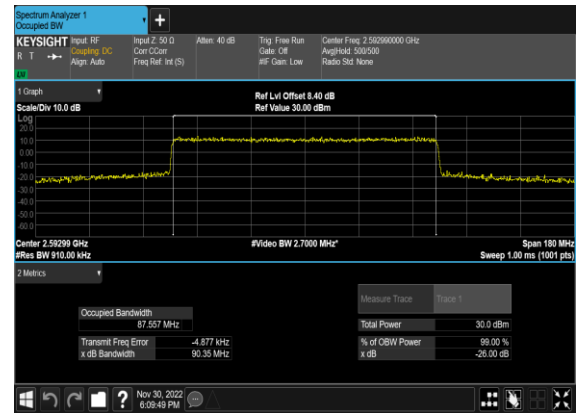
### N41(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



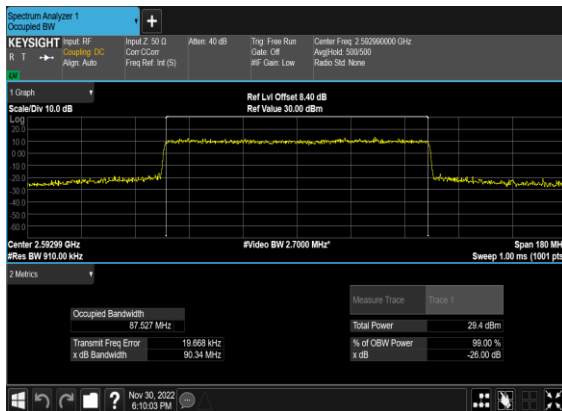
### N41(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



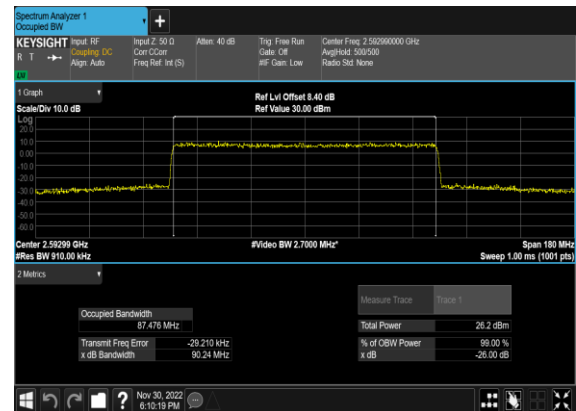
### N41(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



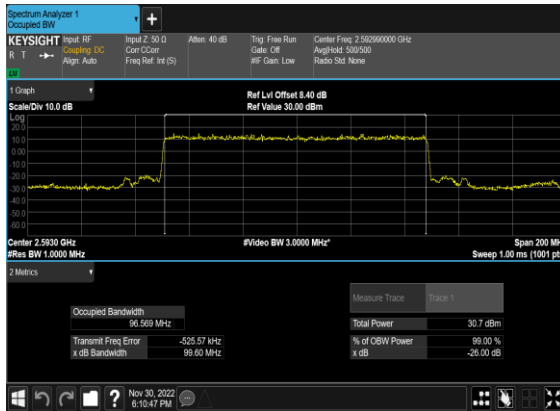
### N41(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



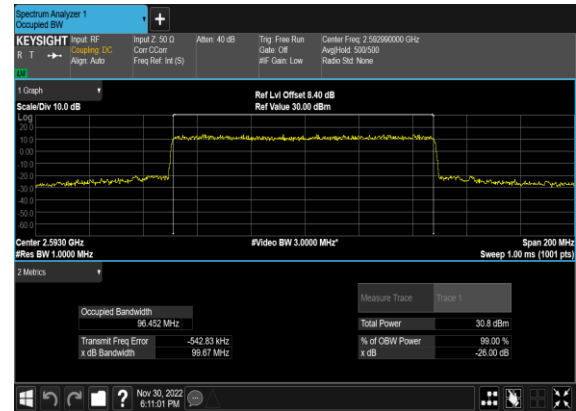
### N41(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



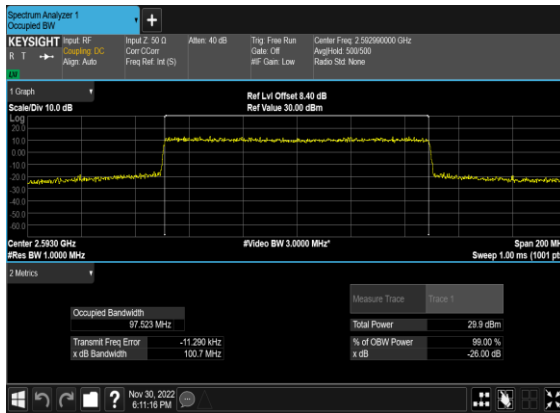
N41(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



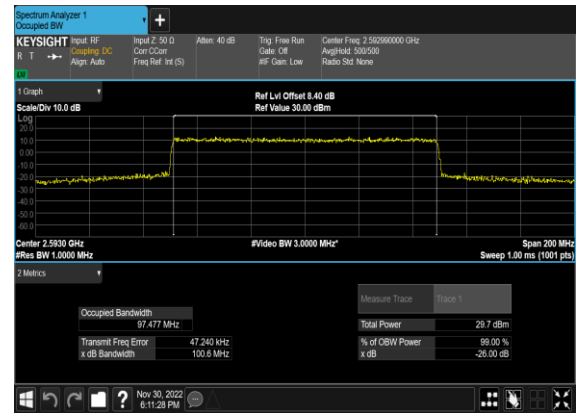
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



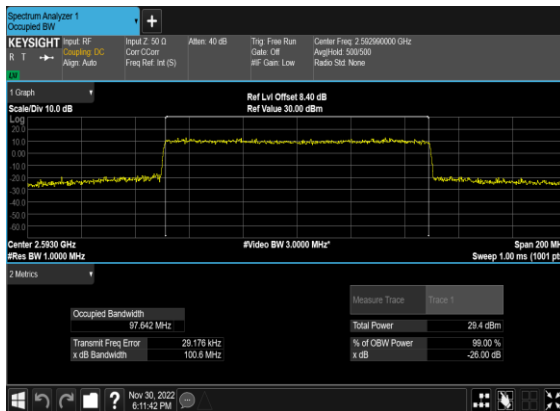
N41(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



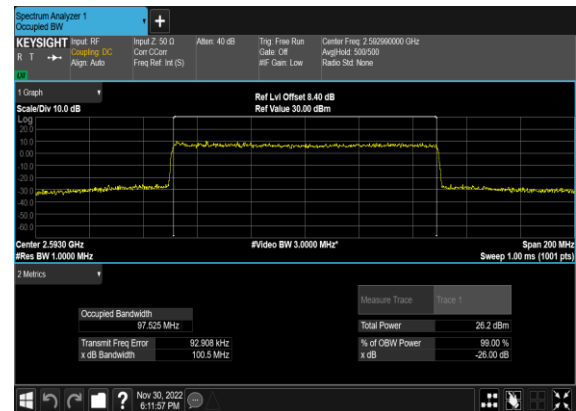
N41(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---

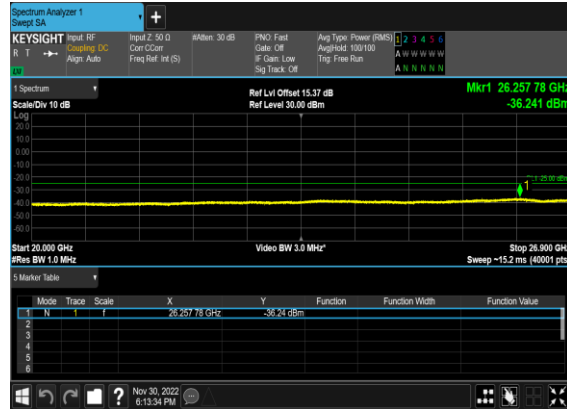
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

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



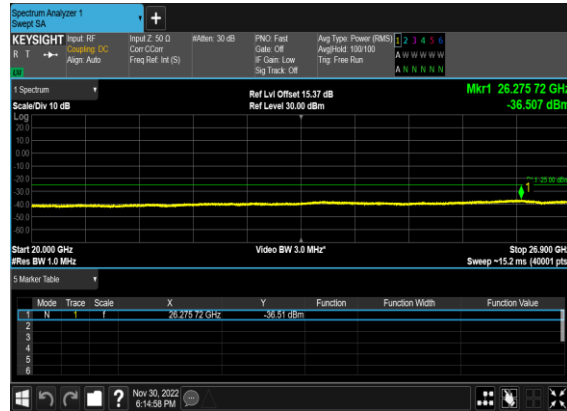
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



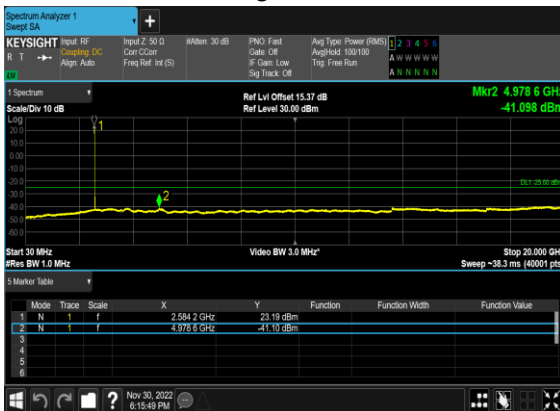
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



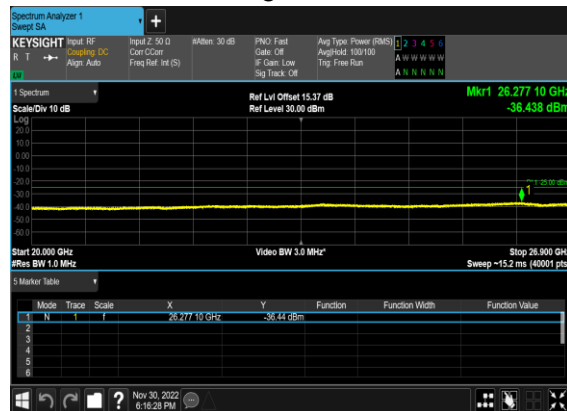
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



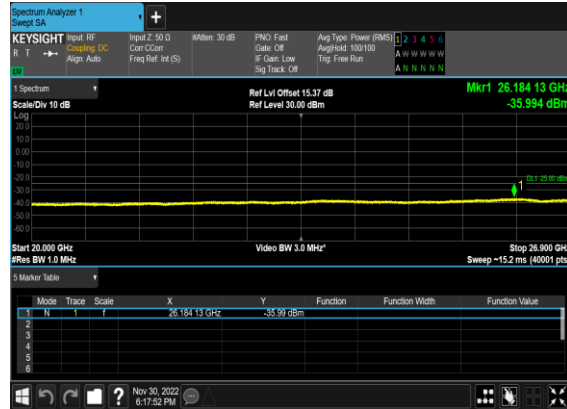
N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



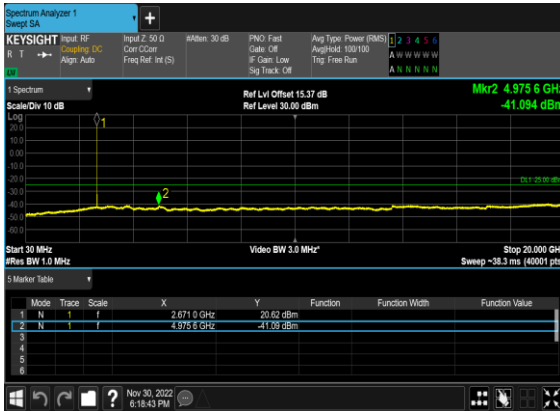
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



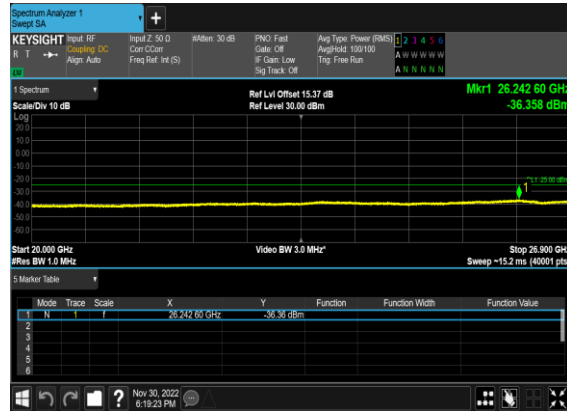
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



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



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

