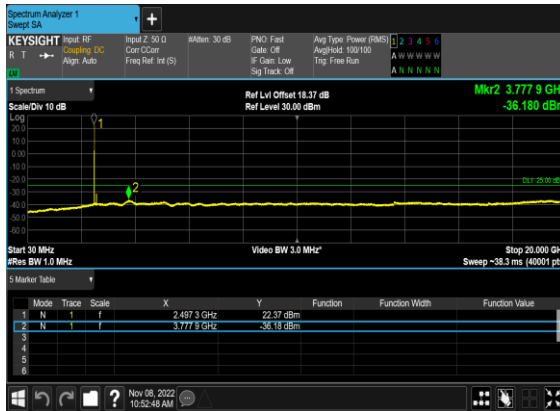
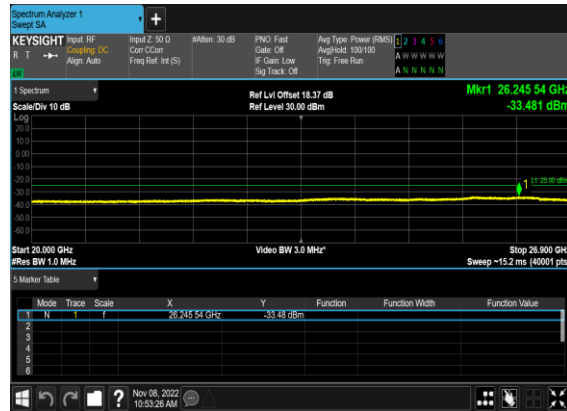


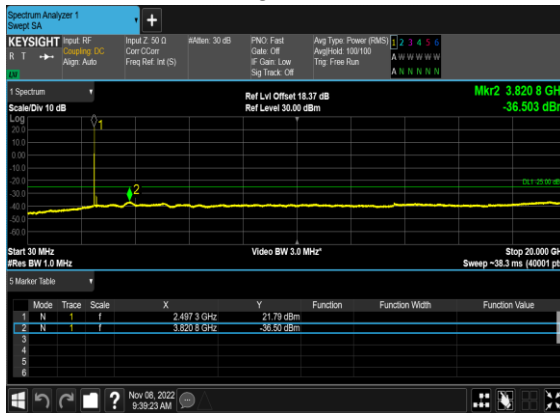
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



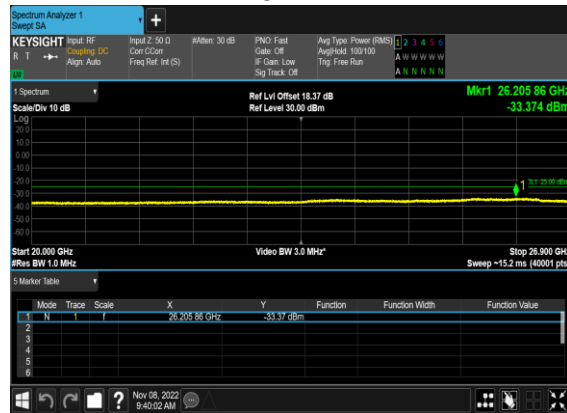
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



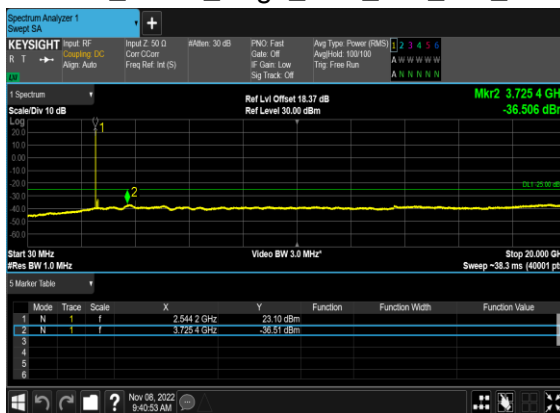
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



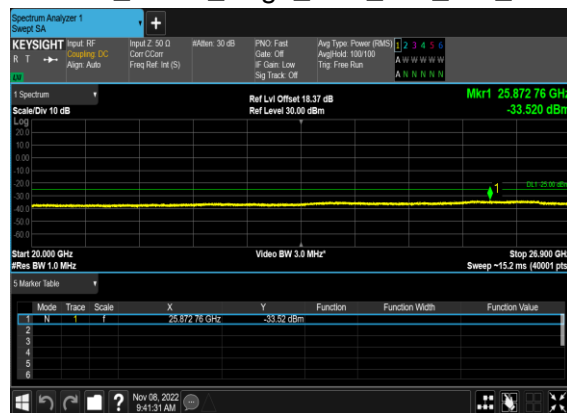
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



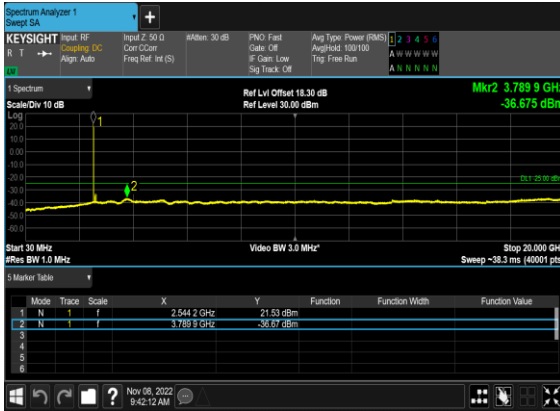
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



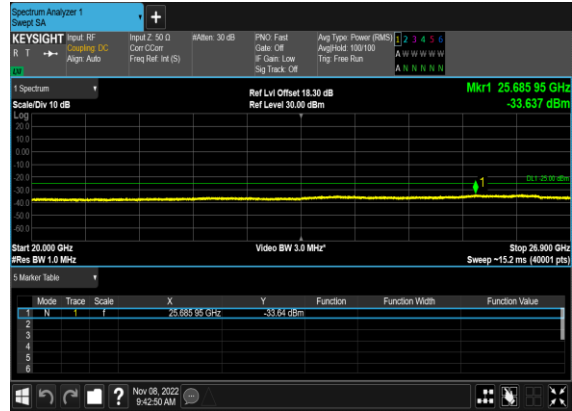
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



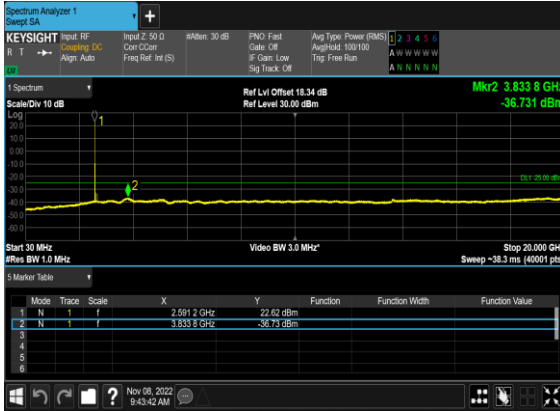
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



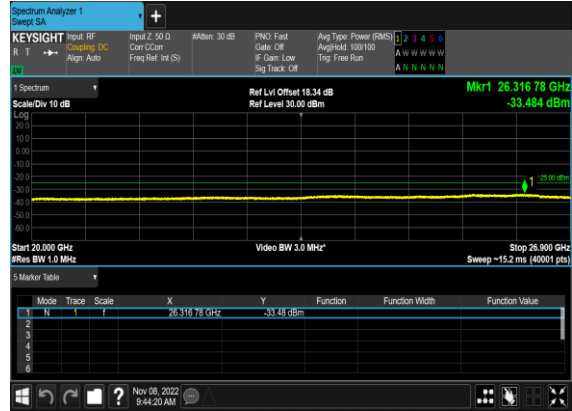
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



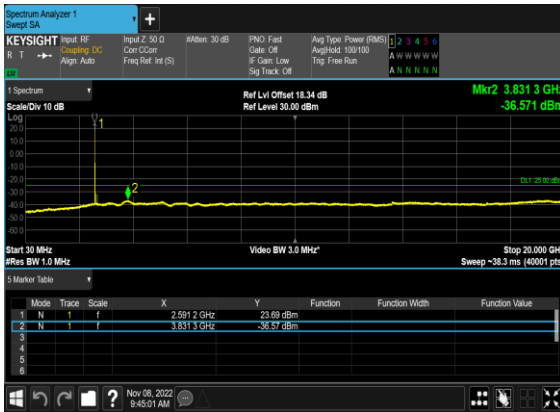
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



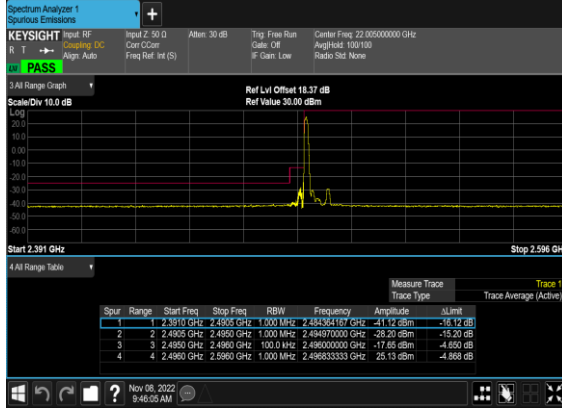
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



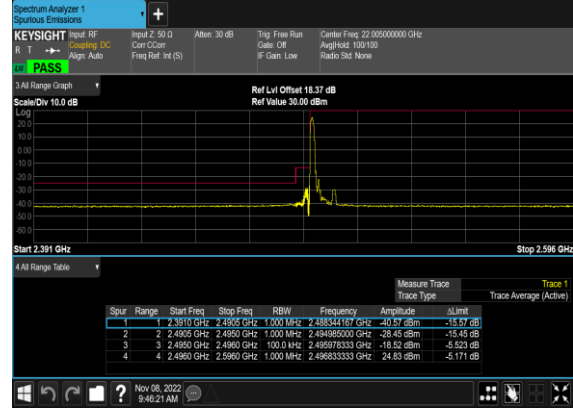
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@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	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

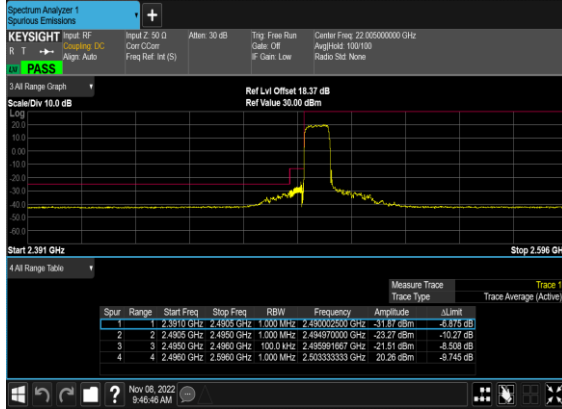
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



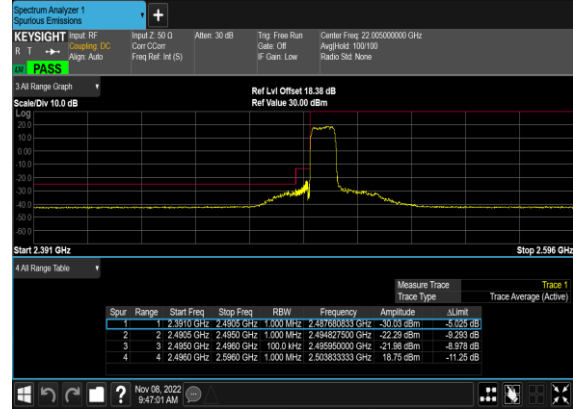
N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



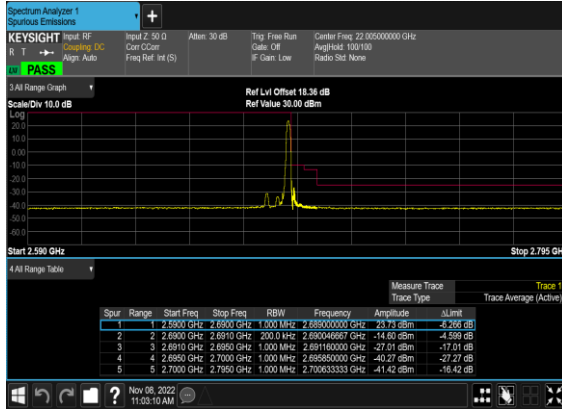
N41(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



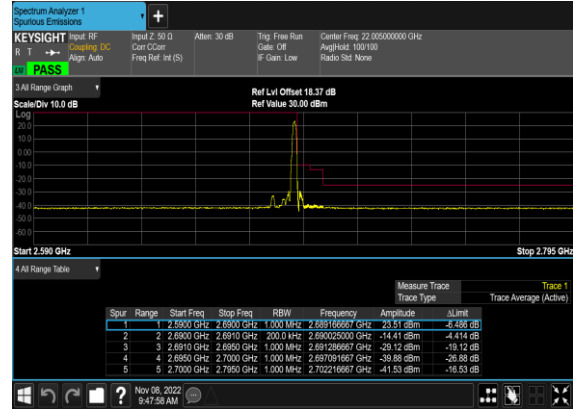
N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



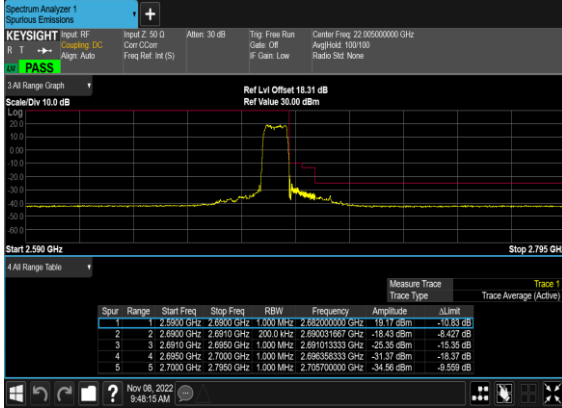
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



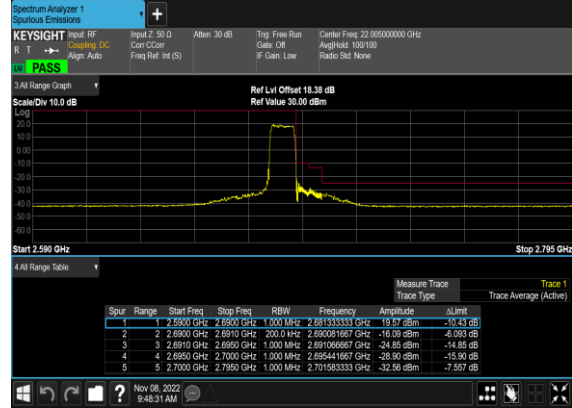
N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



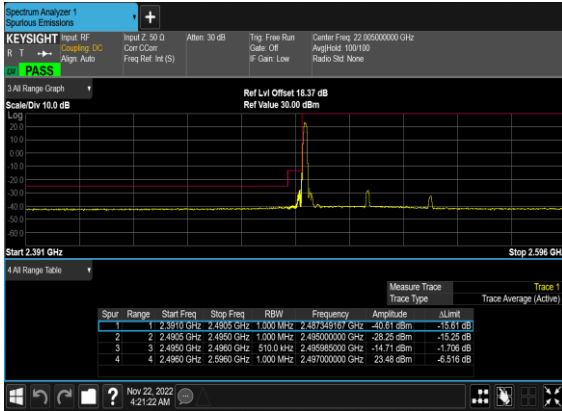
N41(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



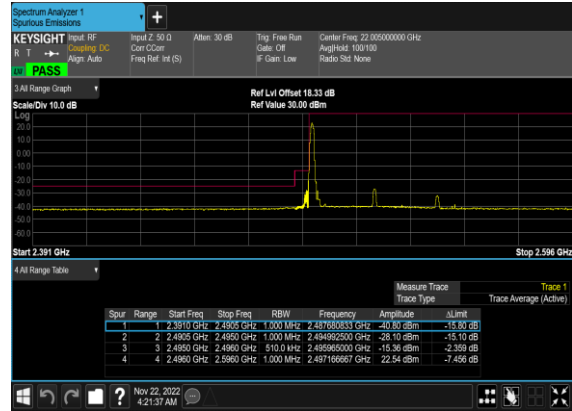
N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



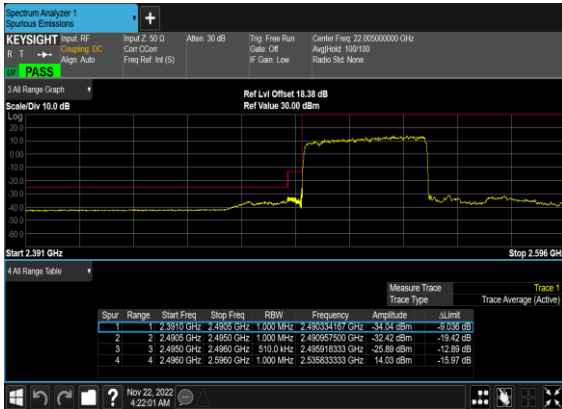
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



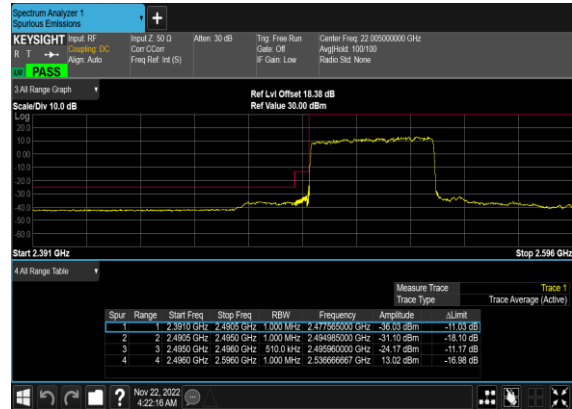
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



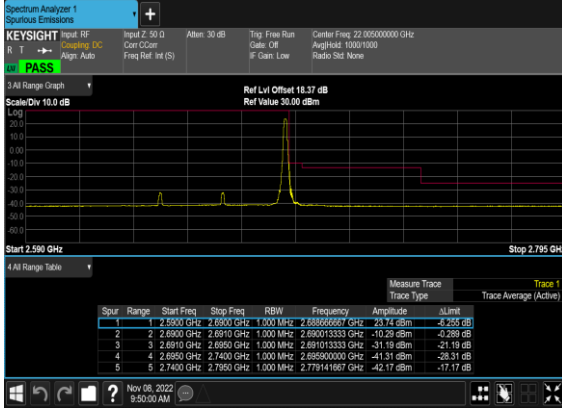
N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



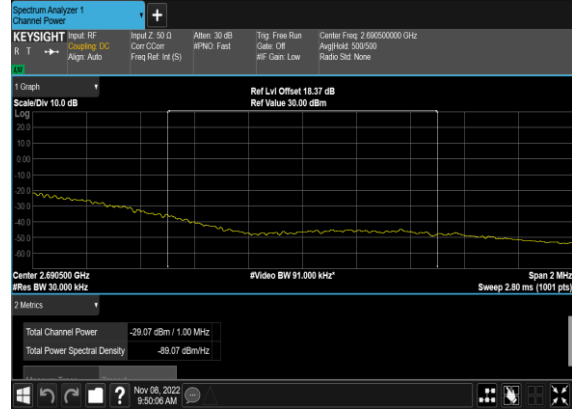
N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



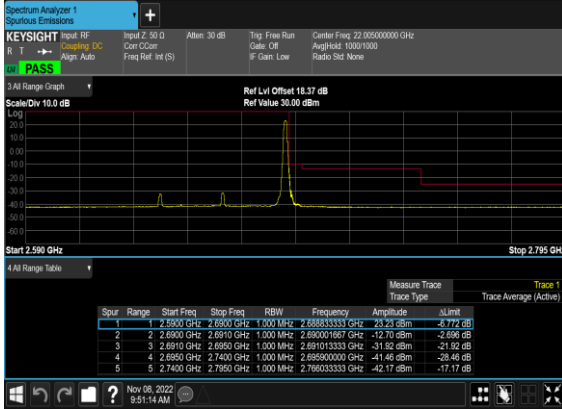
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



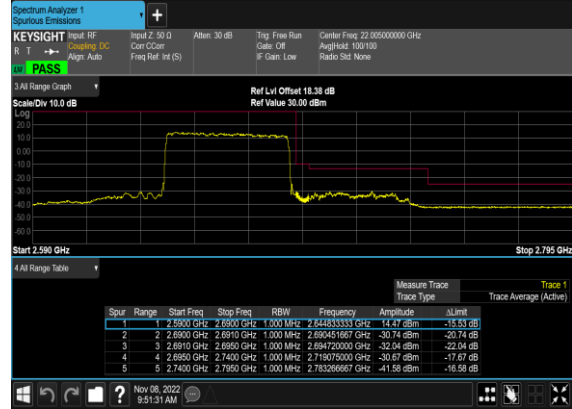
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_ch P\_PASS



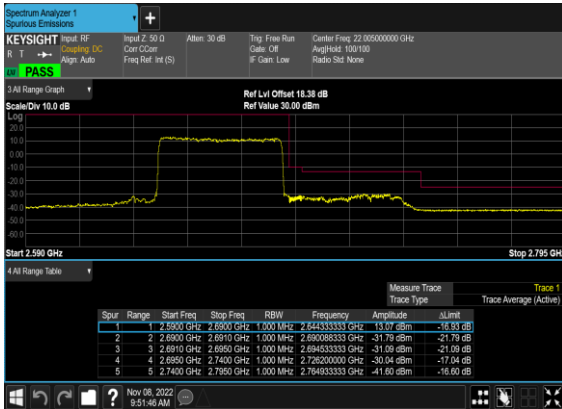
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



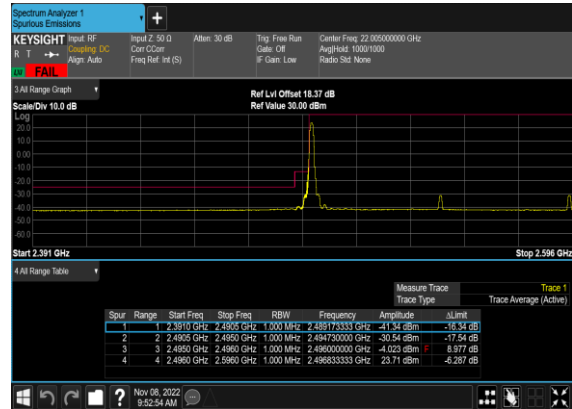
### N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



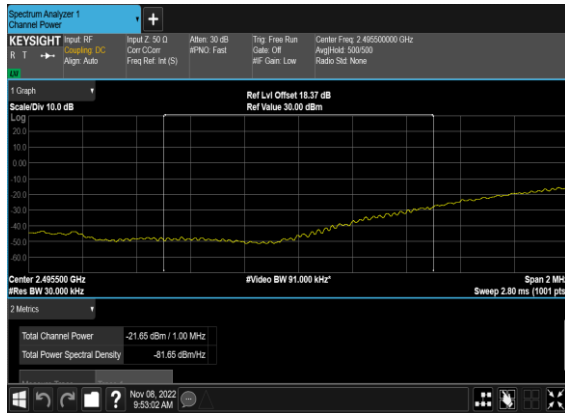
### N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



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



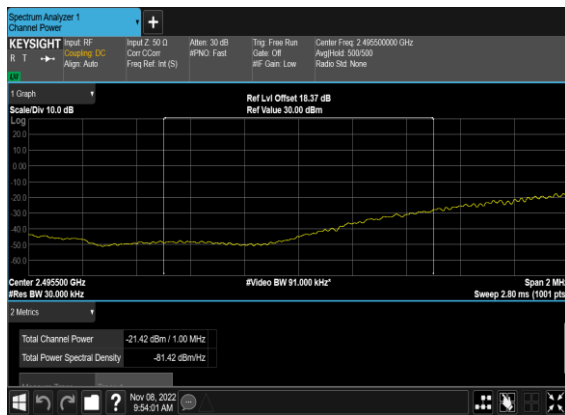
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_P ASS



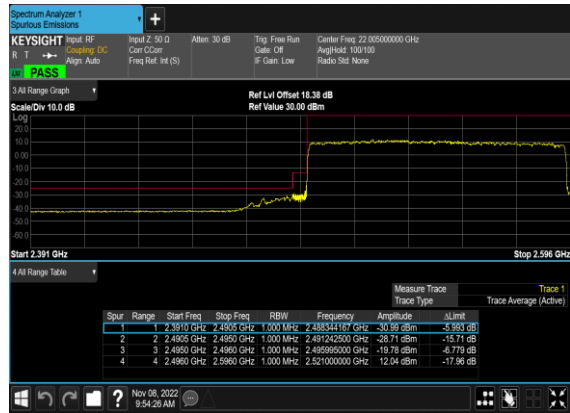
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



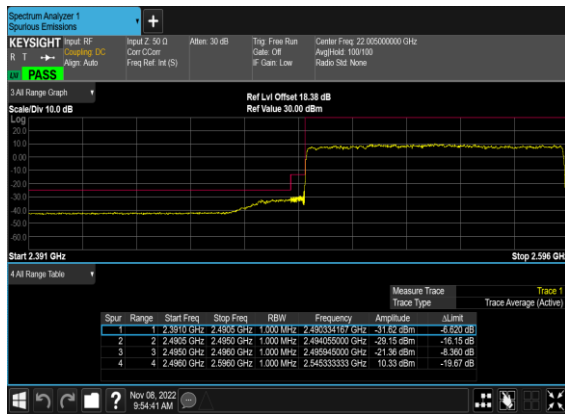
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



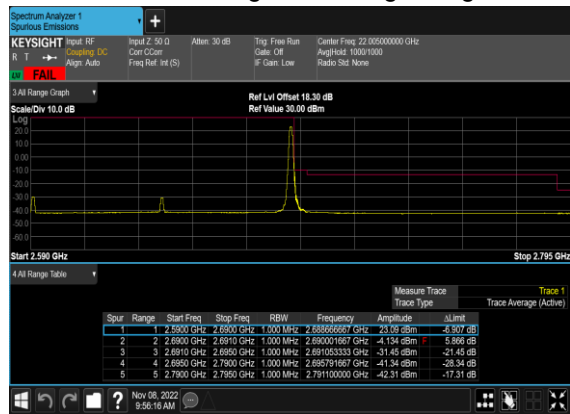
### N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



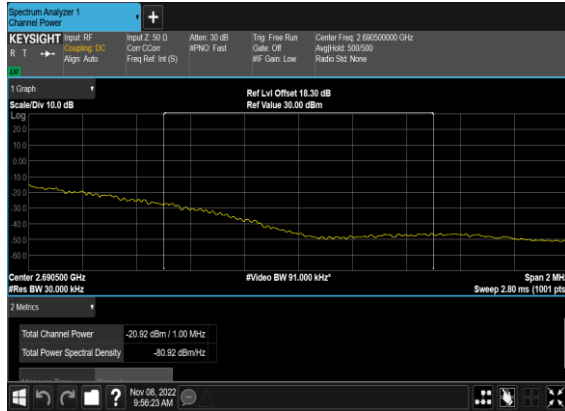
### N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



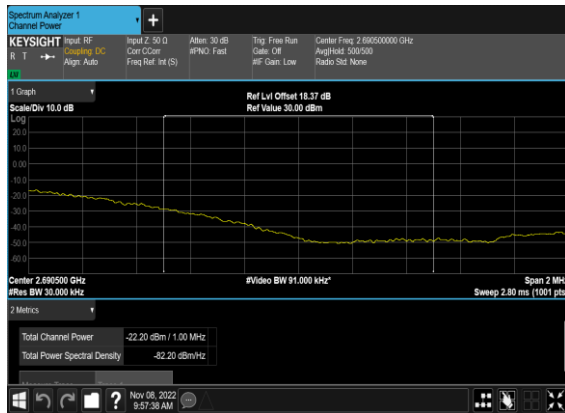
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_chP\_PASS



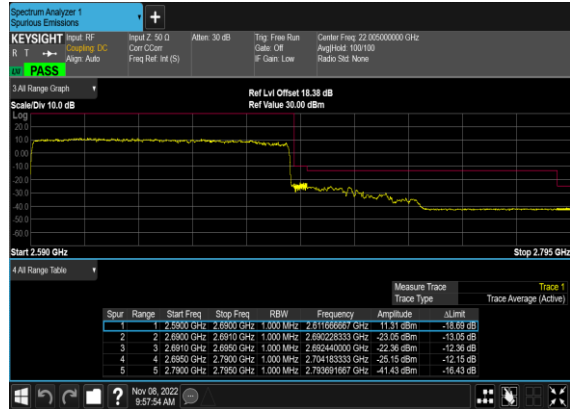
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



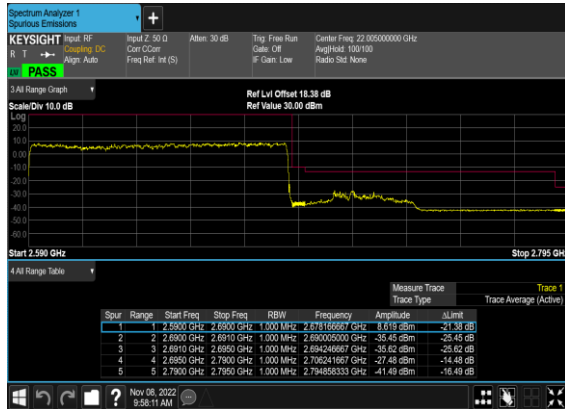
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_chP\_PASS



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



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





# FR1 N41 MIMO-ANT 2

## Transmitter Conducted Output Power And ERP/EIRP, ( $G_T - L_C$ )=1.38dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.18	25.26	28.23	29.61	0.9141
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.02	24.11	27.08	28.46	0.7015
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.08	24.98	28.04	29.42	0.8750
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.89	23.79	26.85	28.23	0.6653
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@1	25	24.97	28.00	29.38	0.8670
41	30	10	537000	2685.0	DFT-s-OFDM 16 QAM	1@1	23.66	23.59	26.64	28.02	0.6339
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.12	25.16	28.15	29.53	0.8974
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.68	23.71	26.71	28.09	0.6442
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.19	25.14	28.18	29.56	0.9036
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.04	23.99	27.03	28.41	0.6934
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.99	25	28.01	29.39	0.8690
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	23.78	23.71	26.76	28.14	0.6516
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.16	25.41	28.30	29.68	0.9290
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.93	24.23	27.09	28.47	0.7031
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.28	25.21	28.26	29.64	0.9204
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	24.05	27.09	28.47	0.7031
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.92	24.79	27.87	29.25	0.8414
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.86	23.72	26.80	28.18	0.6577
41	30	30	502200	2679.99	DFT-s-OFDM QPSK	1@1	24.94	25.41	28.19	29.57	0.9057

41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	23.62	24.22	26.94	28.32	0.6792
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.31	24.66	27.50	28.88	0.7727
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.59	23.55	26.58	27.96	0.6252
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.94	24.94	27.95	29.33	0.8570
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.76	23.82	26.80	28.18	0.6577
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.86	25.5	28.20	29.58	0.9078
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.12	24.24	27.19	28.57	0.7194
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.38	25.2	28.30	29.68	0.9290
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.08	23.93	27.02	28.40	0.6918
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	24.92	24.93	27.94	29.32	0.8551
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	23.66	23.71	26.70	28.08	0.6427
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.4	25.33	28.38	29.76	0.9462
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.44	23.86	27.17	28.55	0.7161
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.25	25.07	28.17	29.55	0.9016
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	23.81	26.91	28.29	0.6745
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.25	25.14	28.21	29.59	0.9099
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.09	24.01	27.06	28.44	0.6982
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	25.34	25.42	28.39	29.77	0.9484
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	23.92	23.86	26.90	28.28	0.6730
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.28	25.05	28.18	29.56	0.9036
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.05	23.96	27.02	28.40	0.6918
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.36	25.22	28.30	29.68	0.9290
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.41	23.81	27.13	28.51	0.7096
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.18	25.26	28.23	29.61	0.9141

41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.89	24.04	26.98	28.36	0.6855
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.19	25.29	28.25	29.63	0.9183
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.32	23.91	27.13	28.51	0.7096
41	30	70	531996	2655.0	DFT-s-OFDM QPSK	1@1	24.64	24.7	27.68	29.06	0.8054
41	30	70	531996	2655.0	DFT-s-OFDM 16 QAM	1@1	23.86	23.91	26.90	28.28	0.6730
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.28	25.12	28.21	29.59	0.9099
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.95	23.55	26.76	28.14	0.6516
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.13	24.93	28.04	29.42	0.8750
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.83	23.64	26.75	28.13	0.6501
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.44	25.11	28.29	29.67	0.9268
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.85	24.09	26.98	28.36	0.6855
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	25.24	25.2	28.23	29.61	0.9141
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	24.31	24.22	27.28	28.66	0.7345
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.23	25.2	28.23	29.61	0.9141
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.2	24.35	27.29	28.67	0.7362
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.5	24.65	27.59	28.97	0.7889
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.23	23.48	26.37	27.75	0.5957
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.45	25.32	28.40	29.78	0.9506
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.88	25.19	28.05	29.43	0.8770
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.19	25.29	28.25	29.63	0.9183
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.12	24.87	28.01	29.39	0.8690
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.17	25.24	28.22	29.60	0.9120
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.19	25.27	28.24	29.62	0.9162
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.4	24.26	27.34	28.72	0.7447

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.51	25.02	27.78	29.16	0.8241
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.03	24.48	27.27	28.65	0.7328
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.44	22.37	25.42	26.80	0.4786
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.22	22.24	25.24	26.62	0.4592
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.33	22.31	25.33	26.71	0.4688
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.44	19.31	22.39	23.77	0.2382
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.04	18.96	22.01	23.39	0.2183
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.12	19.1	22.12	23.50	0.2239
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.92	23.83	26.89	28.27	0.6714
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.94	23.96	26.96	28.34	0.6823
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.93	23.88	26.92	28.30	0.6761
41	30	100	518598	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.05	25.03	28.05	29.43	0.8770
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.54	25.21	28.39	29.77	0.9484
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.21	25.22	28.23	29.61	0.9141
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.02	25.06	28.05	29.43	0.8770
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.03	25	28.03	29.41	0.8730
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.09	25.14	28.13	29.51	0.8933
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.09	24.06	27.09	28.47	0.7031
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.06	24.19	27.14	28.52	0.7112
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.11	24.17	27.15	28.53	0.7129
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.05	22.05	25.06	26.44	0.4406
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.22	21.98	25.11	26.49	0.4457
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.19	22.23	25.22	26.60	0.4571
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.07	19.03	22.06	23.44	0.2208

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.05	19.13	22.10	23.48	0.2228
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.08	19.01	22.06	23.44	0.2208
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.54	23.52	26.54	27.92	0.6194
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.73	23.53	26.64	28.02	0.6339
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.74	23.73	26.75	28.13	0.6501
41	30	100	528000	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.18	25.01	28.11	29.49	0.8892
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	25.31	25.2	28.27	29.65	0.9226
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	25.34	25.31	28.34	29.72	0.9376
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	24.88	25.04	27.97	29.35	0.8610
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	25.59	24.78	28.21	29.59	0.9099
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	25.2	25.28	28.25	29.63	0.9183
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	24.42	24.05	27.25	28.63	0.7295
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	24.48	24.57	27.54	28.92	0.7798
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	24	24.08	27.05	28.43	0.6966
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	21.9	22.05	24.99	26.37	0.4335
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	21.7	21.86	24.79	26.17	0.4140
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	22	22.16	25.09	26.47	0.4436
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	18.86	19.04	21.96	23.34	0.2158
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	18.55	18.68	21.63	23.01	0.2000
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	19.15	18.91	22.04	23.42	0.2198
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	23.44	23.54	26.50	27.88	0.6138
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	23.22	23.37	26.31	27.69	0.5875
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	23.93	24.13	27.04	28.42	0.6950

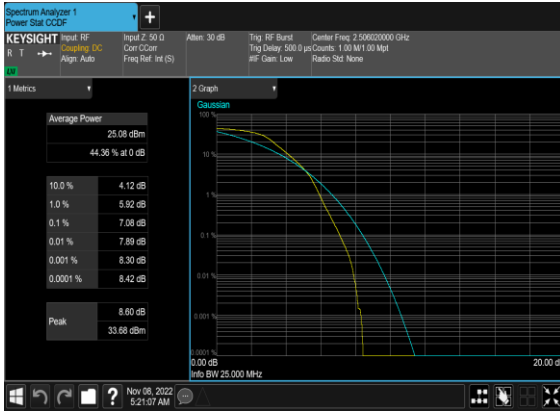
## Frequency Stability

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	0.0057	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0034	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0070	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0048	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0056	PASS	50°C

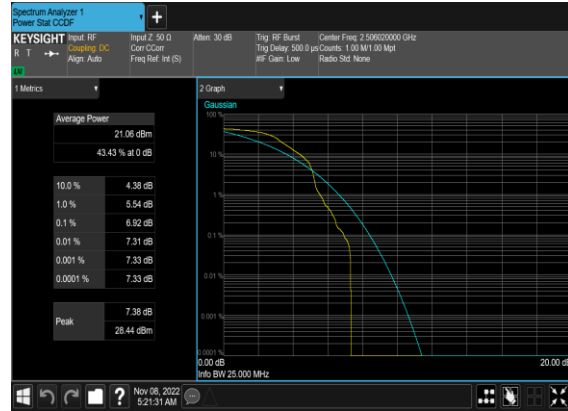
## Peak to Average Ratio

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	7.08	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.92	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.26	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.36	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.07	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.48	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.26	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.34	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.19	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.51	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.34	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	6.11	13	PASS

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



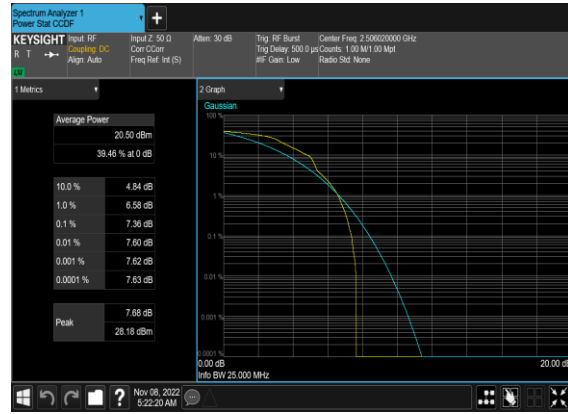
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



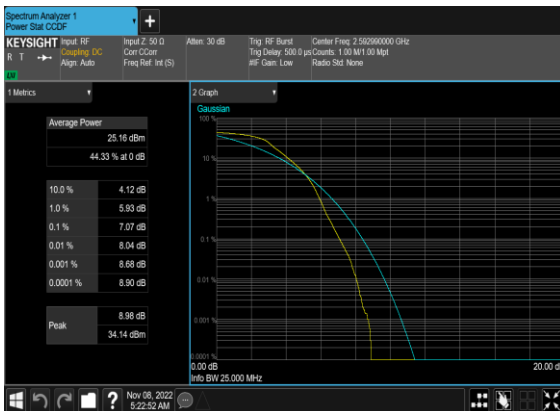
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



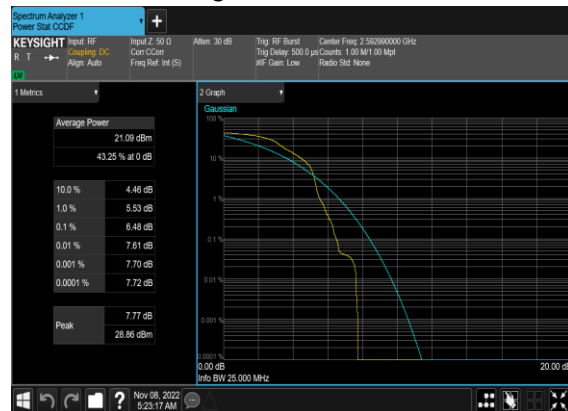
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

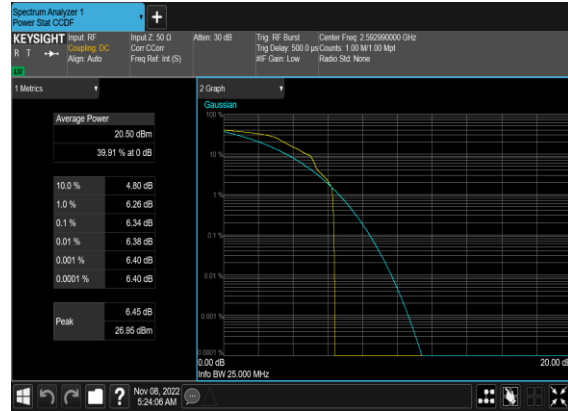




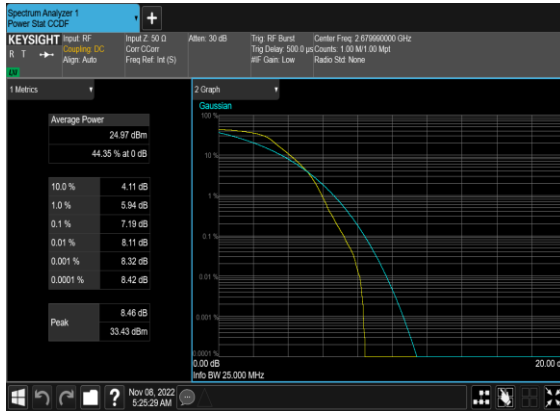
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



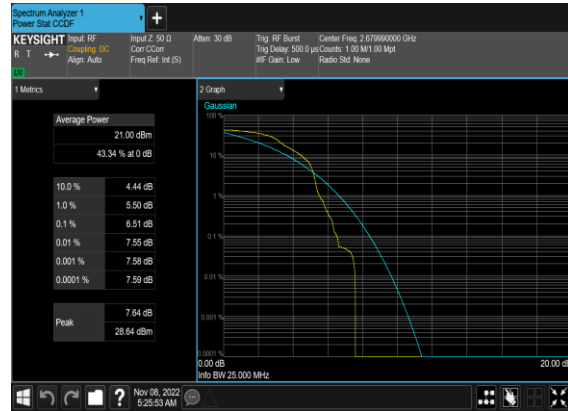
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



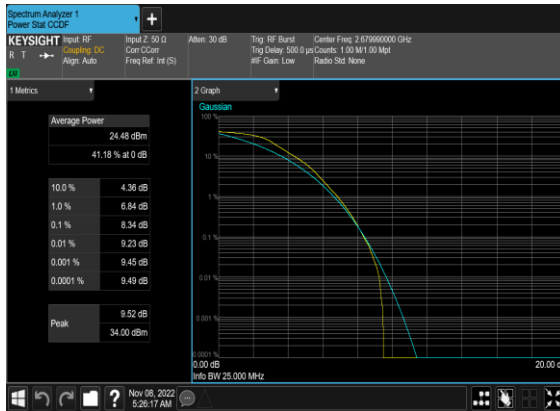
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



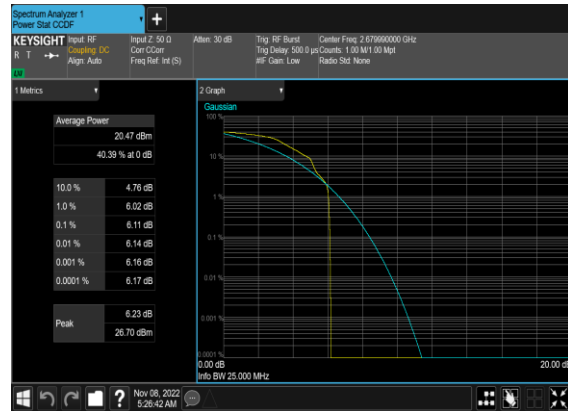
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



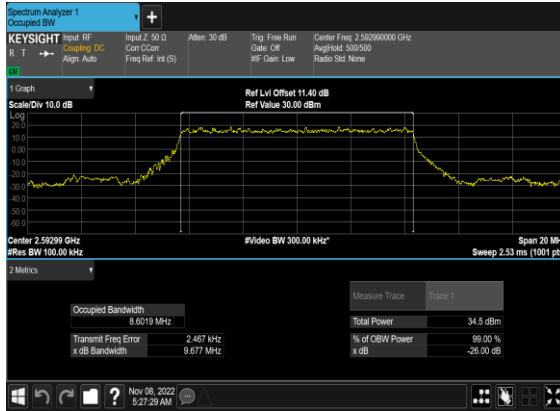
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.6019	9.677
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5626	9.388
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5839	9.864
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.6096	9.758
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5951	9.957
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5901	9.761
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.874	13.97
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.817	13.93
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.592	14.98
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.602	14.91
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.609	14.87
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.569	14.55
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.78	18.99
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.811	19.43
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.181	19.48
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.256	19.78
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.184	19.57
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.237	19.72
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.747	28.56
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.743	28.13
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.816	29.46
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.831	29.39

41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.894	29.39
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.864	29.49
41	30	40	518598	2592.99	DFT-s- OFDM PI/2 BPSK	100@0	35.736	37.57
41	30	40	518598	2592.99	DFT-s- OFDM QPSK	100@0	35.771	37.4
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.769	39.79
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.766	39.45
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.806	39.8
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.831	39.71
41	30	50	518598	2592.99	DFT-s- OFDM PI/2 BPSK	128@0	45.736	47.66
41	30	50	518598	2592.99	DFT-s- OFDM QPSK	128@0	45.752	47.4
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.552	49.57
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.582	49.37
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.466	49.57
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.541	49.79
41	30	60	518598	2592.99	DFT-s- OFDM PI/2 BPSK	162@0	58.016	60.08
41	30	60	518598	2592.99	DFT-s- OFDM QPSK	162@0	57.945	59.86
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.842	60.08
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.865	60.03
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.886	59.96
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.937	59.95
41	30	70	518598	2592.99	DFT-s- OFDM PI/2 BPSK	180@0	64.499	66.67
41	30	70	518598	2592.99	DFT-s- OFDM QPSK	180@0	64.351	66.47
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.445	69.8
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.544	69.98
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.514	69.83
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.455	69.99

41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.178	79.82
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.406	80.19
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.508	80.2
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.544	80.31
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.666	80.15
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.696	80.23
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.869	88.53
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.812	88.76
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.552	90.46
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.485	90.44
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.658	90.41
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.611	90.49
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.521	99.61
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.566	99.76
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.743	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.599	100.8
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.719	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.479	100.5

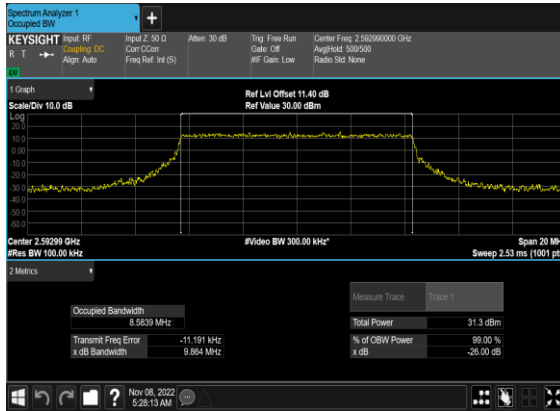
### N41(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



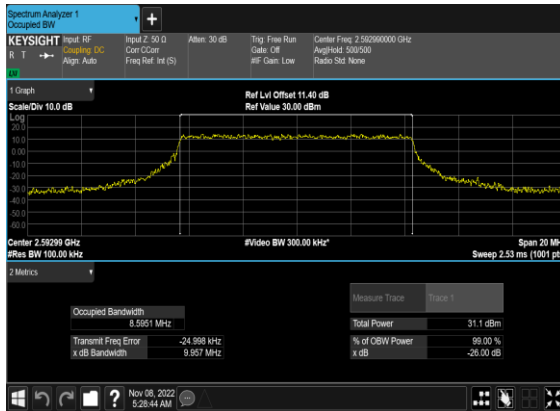
### N41(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N41(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



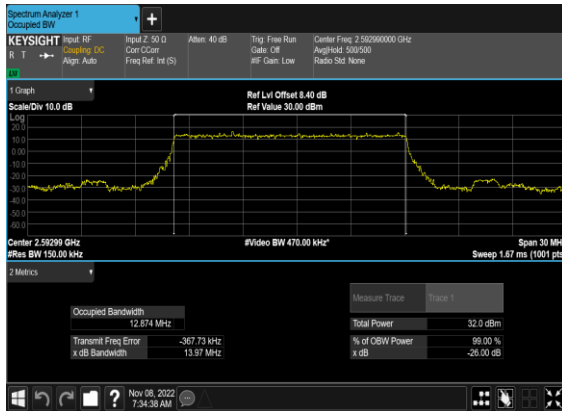
### N41(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



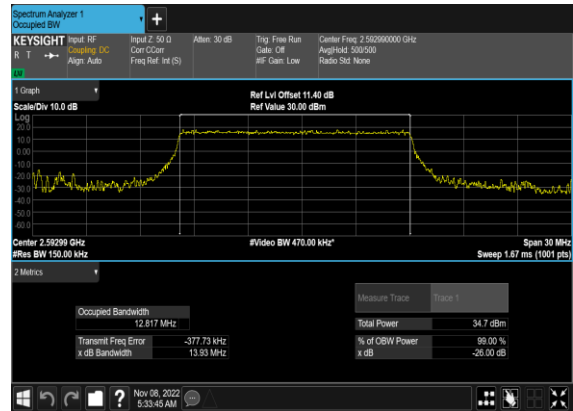
### N41(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N41(15M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



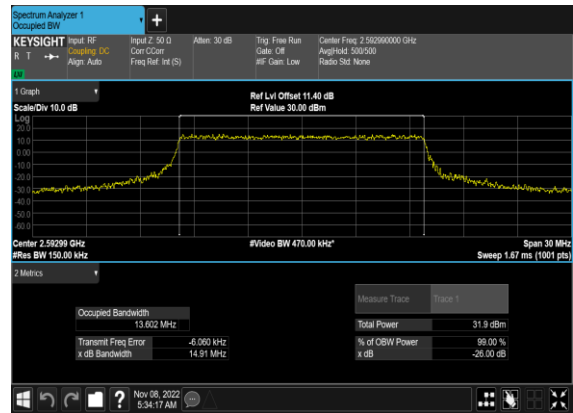
### N41(15M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



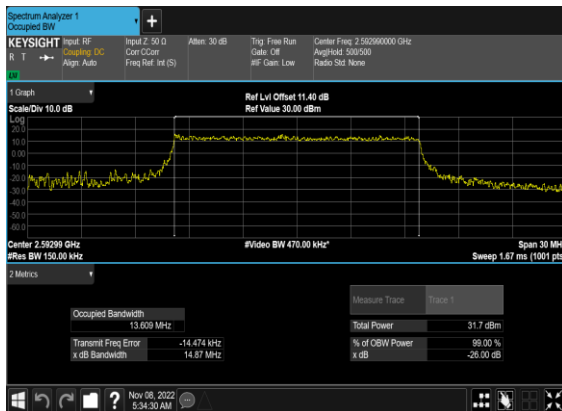
### N41(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



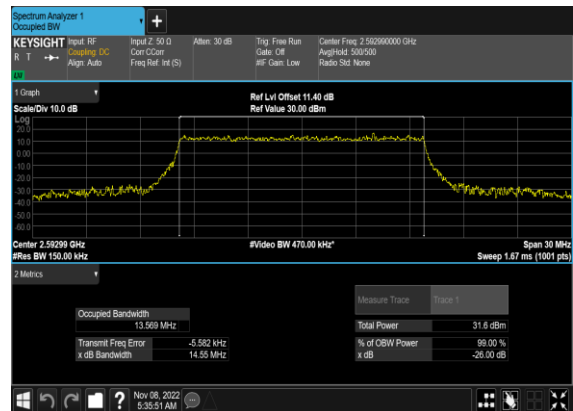
### N41(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



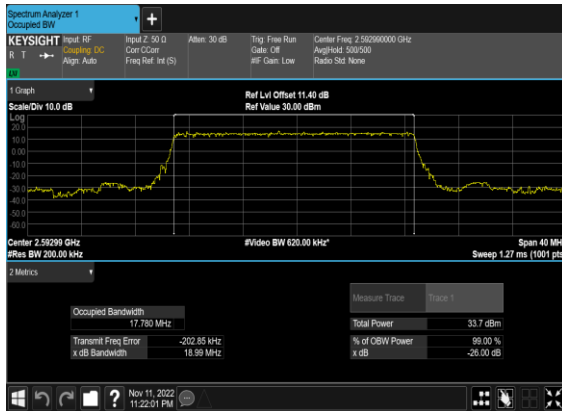
### N41(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



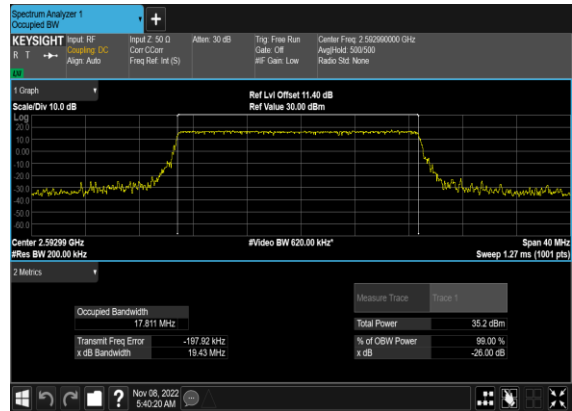
### N41(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



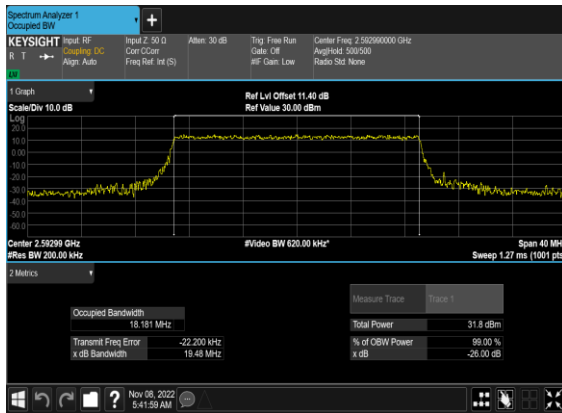
### N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



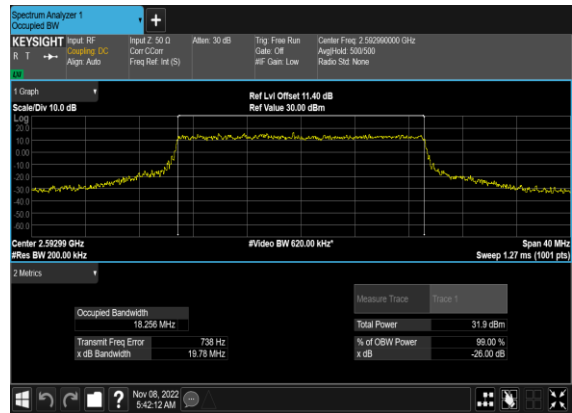
### N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



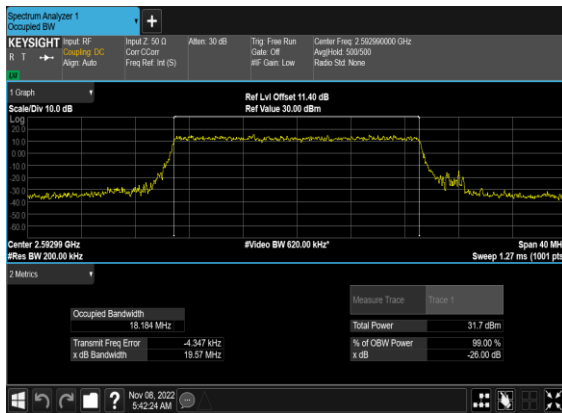
### N41(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



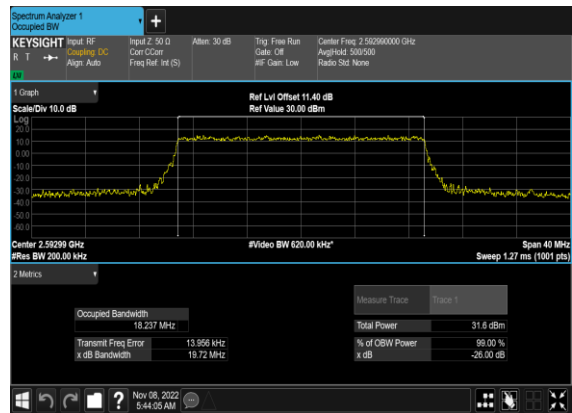
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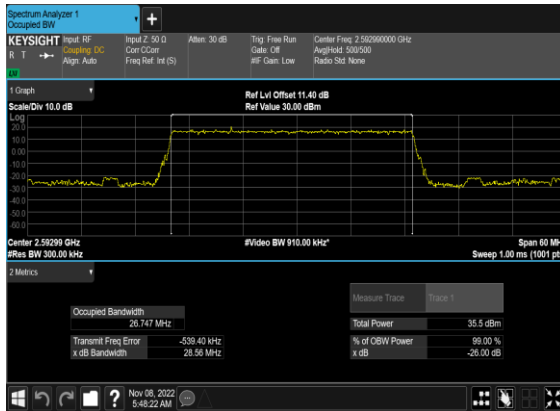
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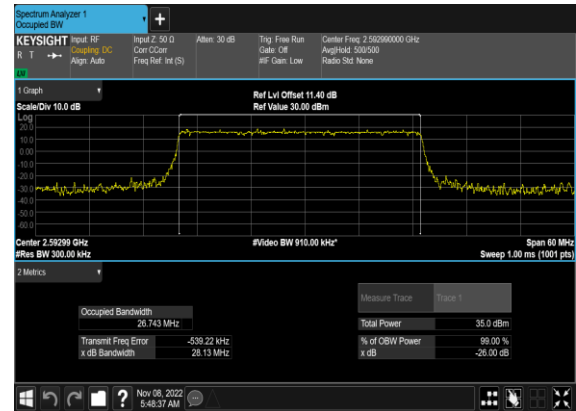
### N41(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



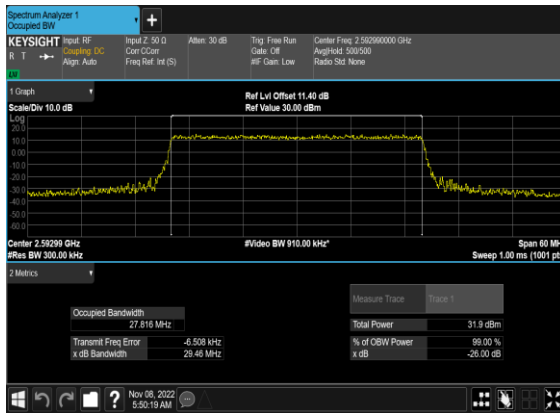
### N41(30M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



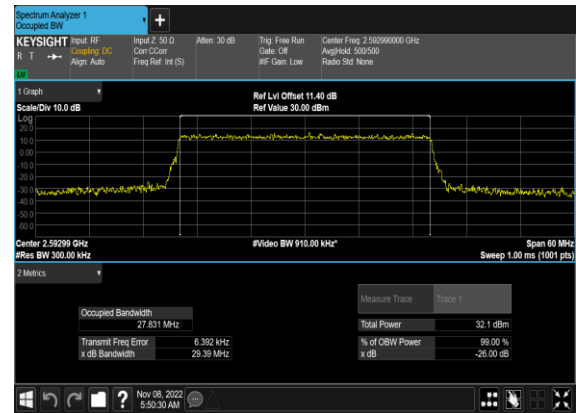
### N41(30M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



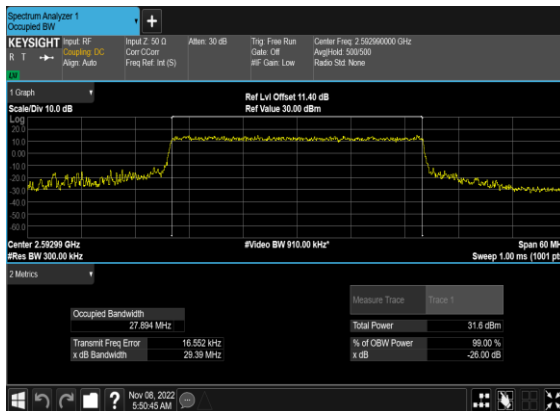
### N41(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



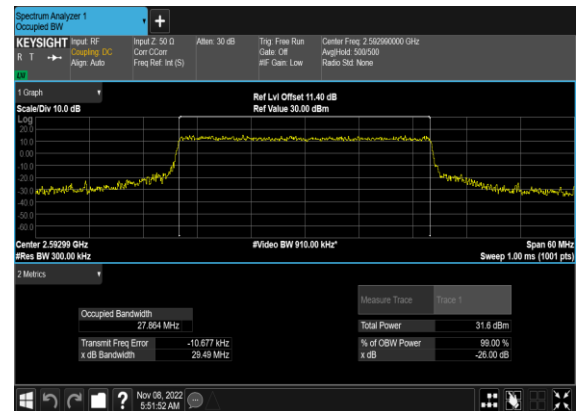
### N41(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



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

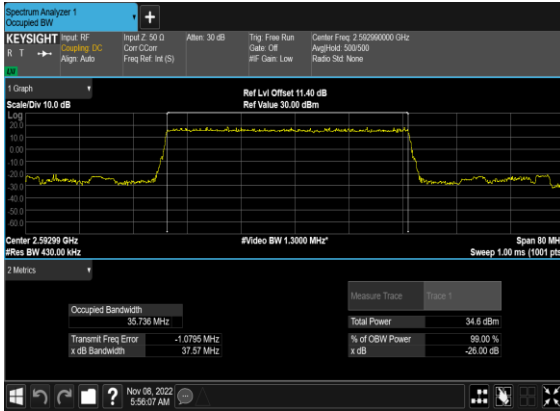


### N41(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

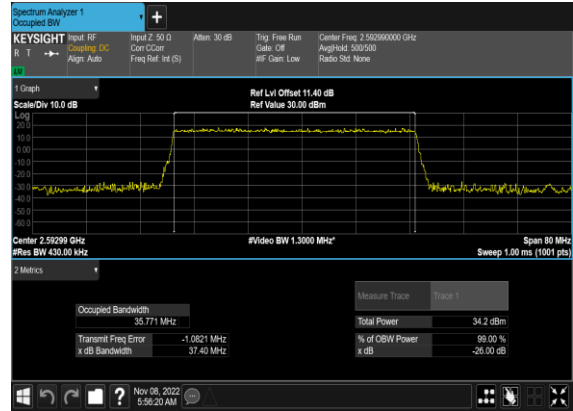




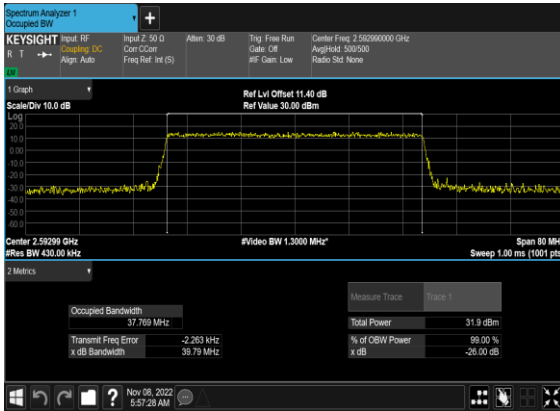
N41(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



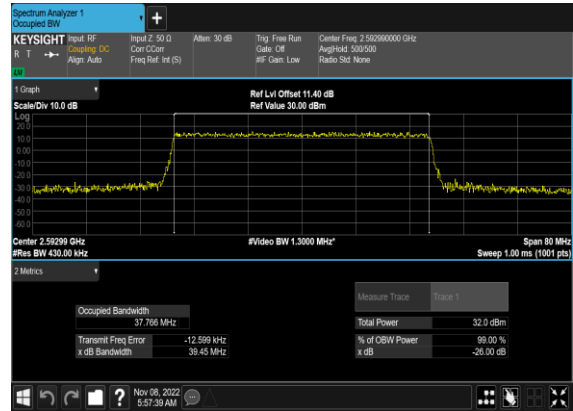
N41(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



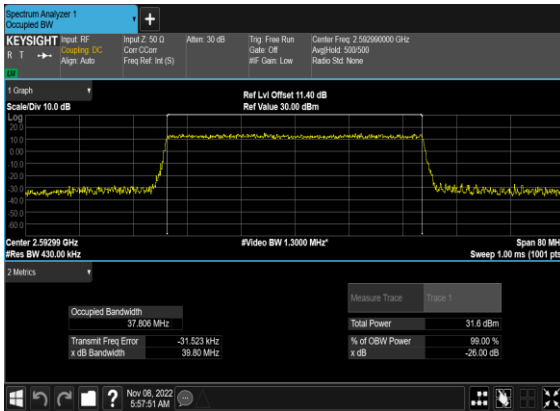
N41(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



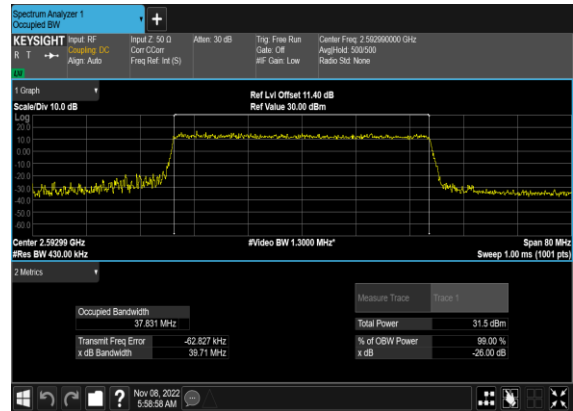
N41(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



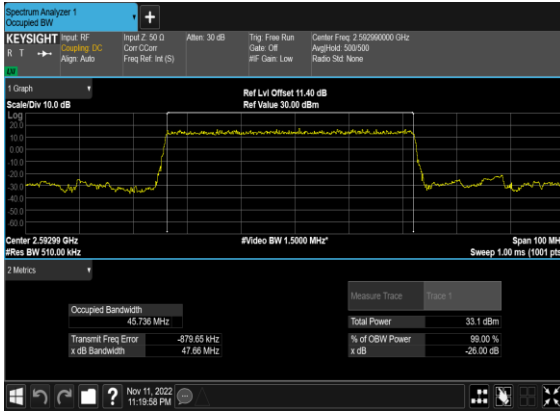
N41(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



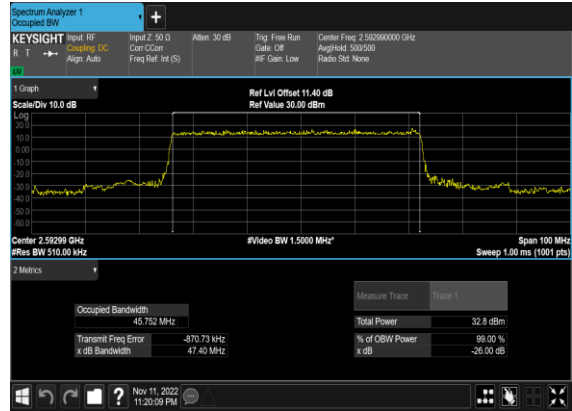
N41(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



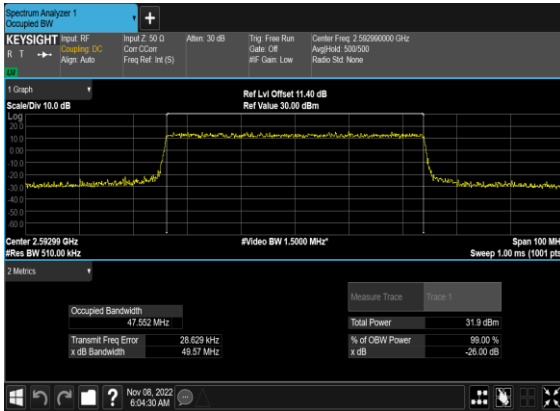
### N41(50M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



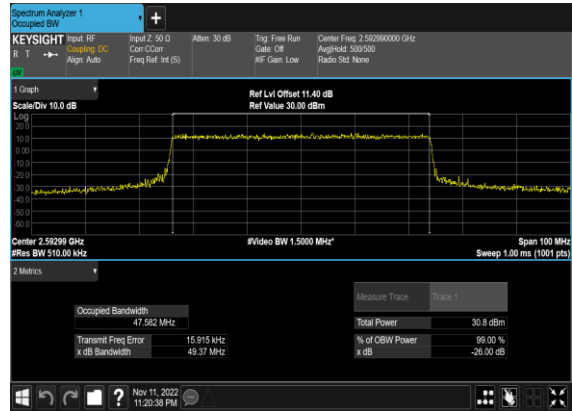
### N41(50M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



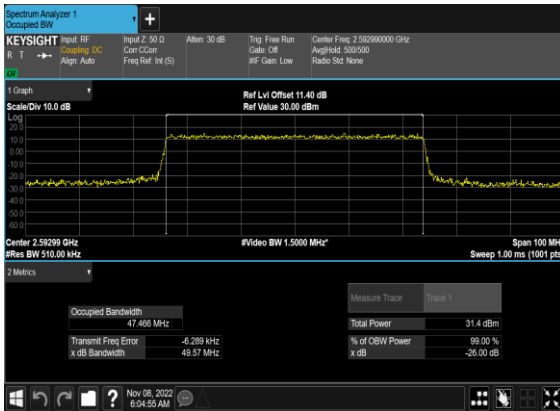
### N41(50M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



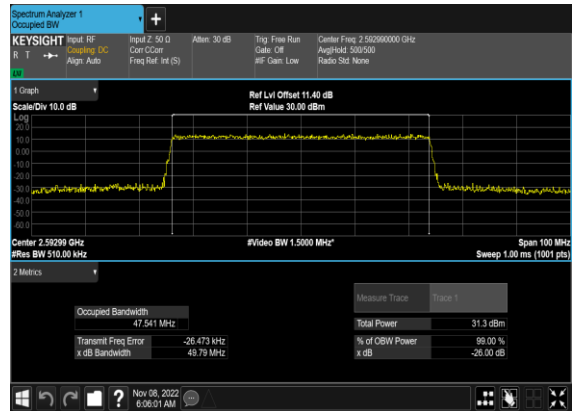
### N41(50M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



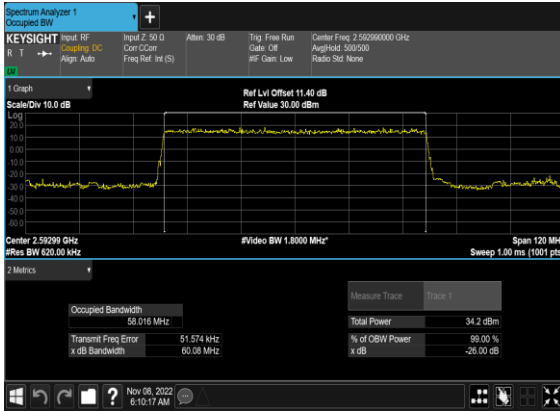
### N41(50M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



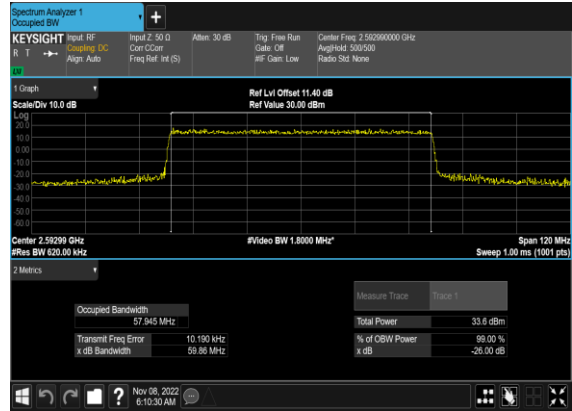
### N41(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



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



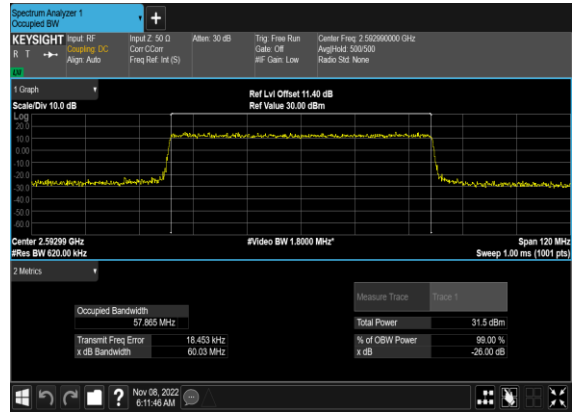
N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



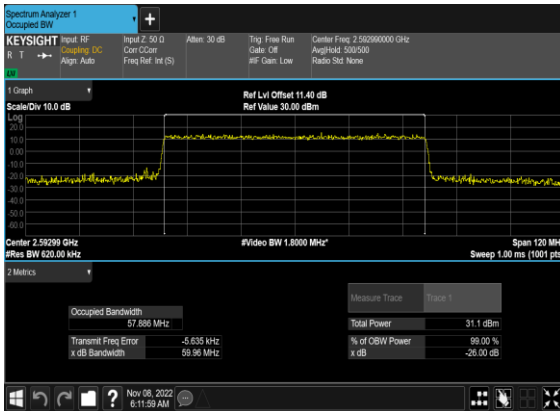
N41(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



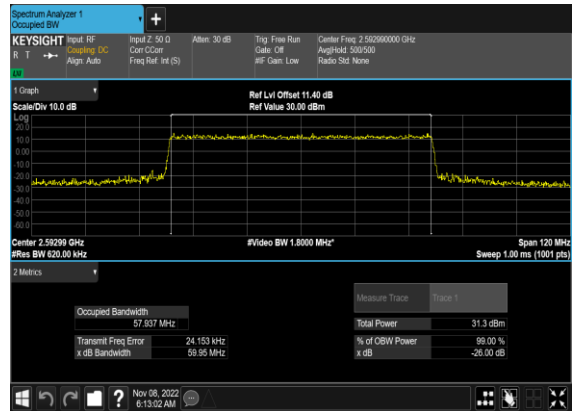
N41(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



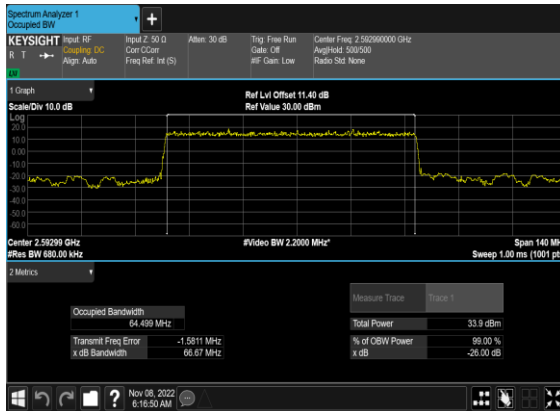
N41(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



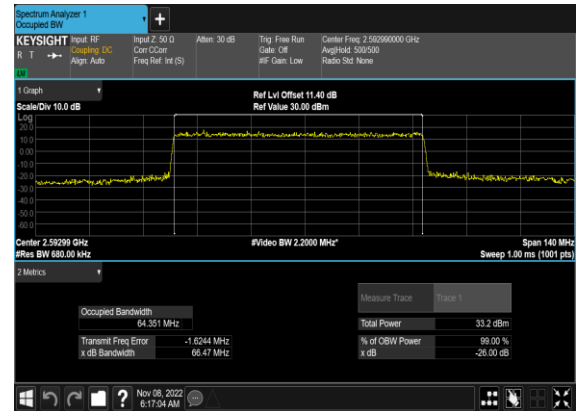
N41(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



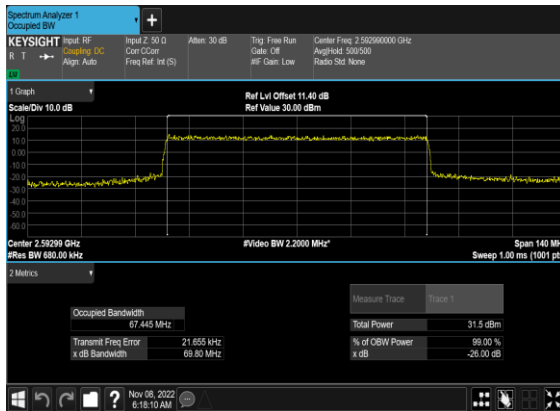
### N41(70M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



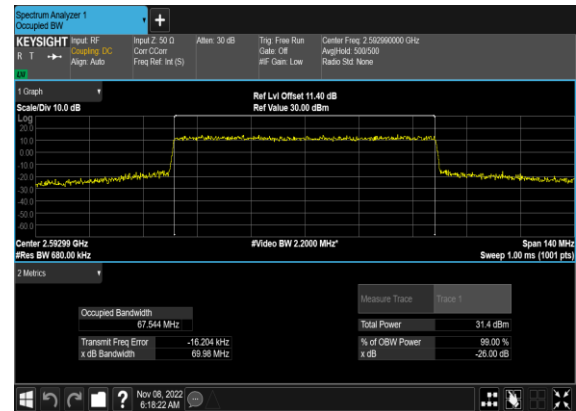
### N41(70M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



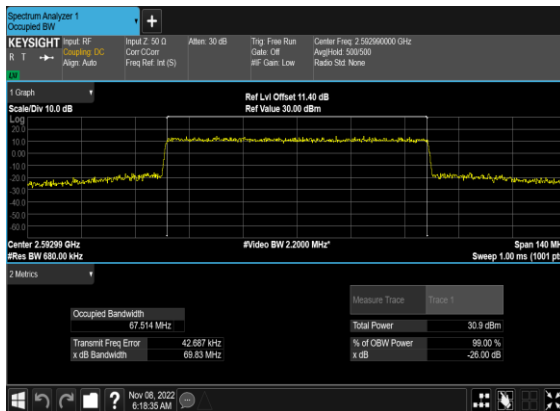
### N41(70M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N41(70M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N41(70M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N41(70M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

