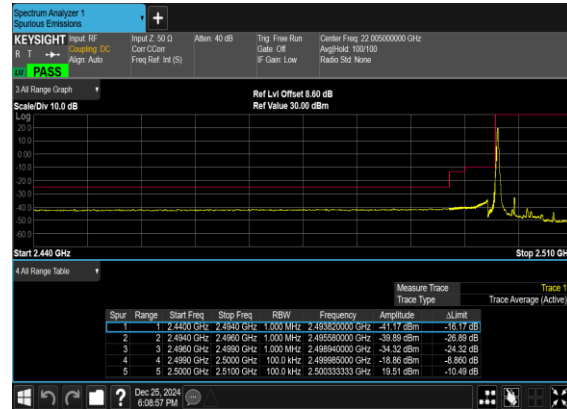




B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



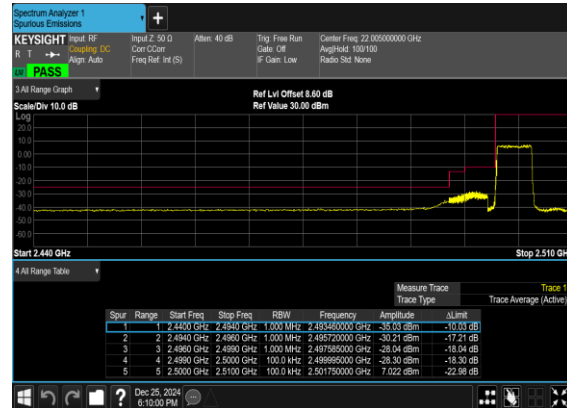
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

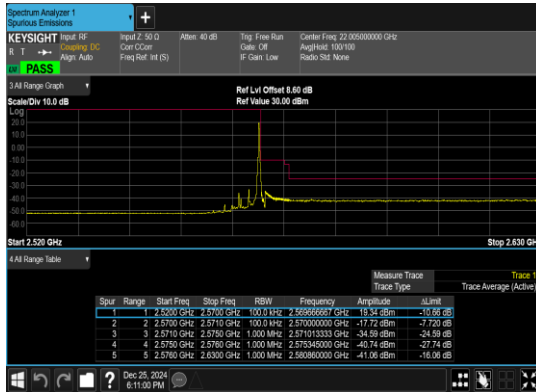


B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

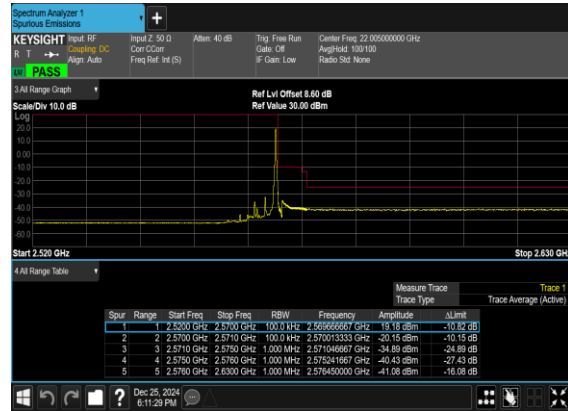




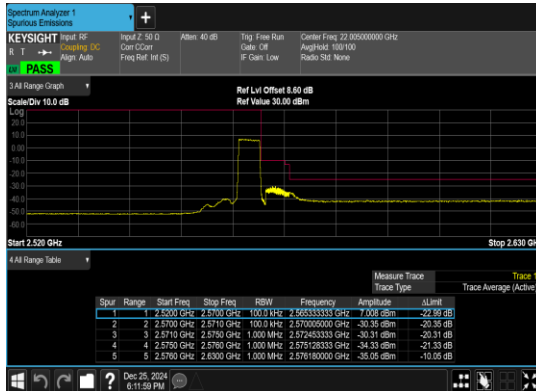
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



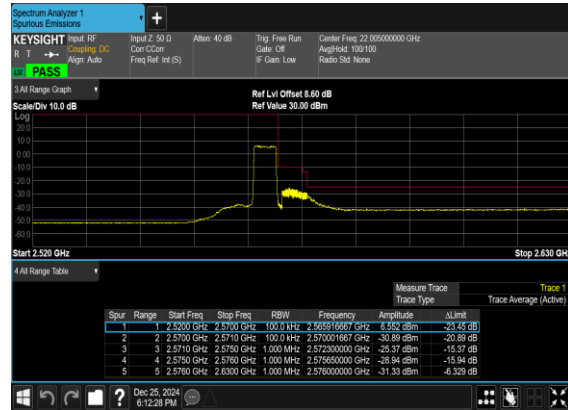
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

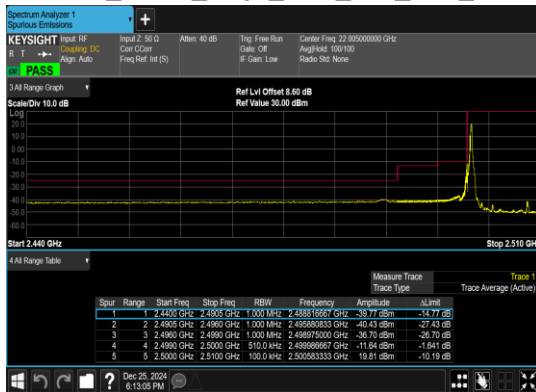


B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

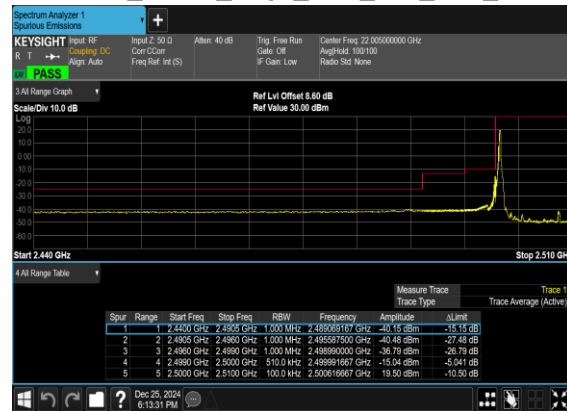




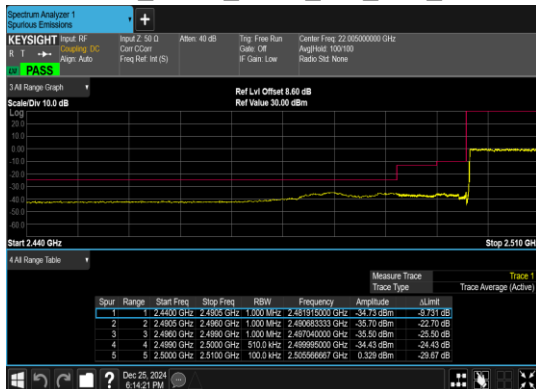
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



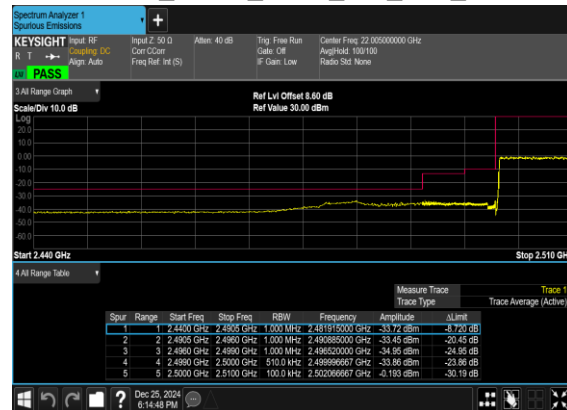
B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

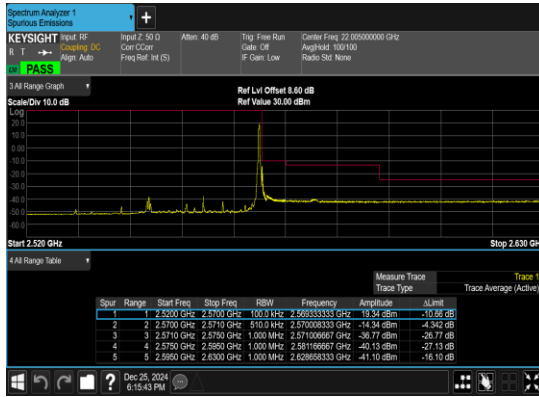


B2_N7(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

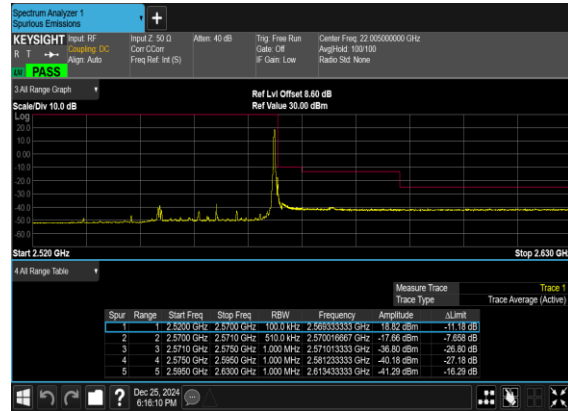




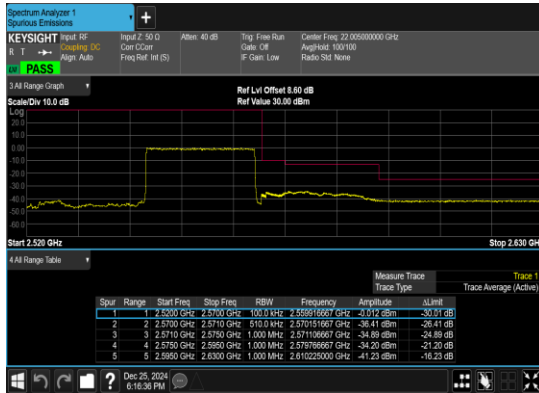
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



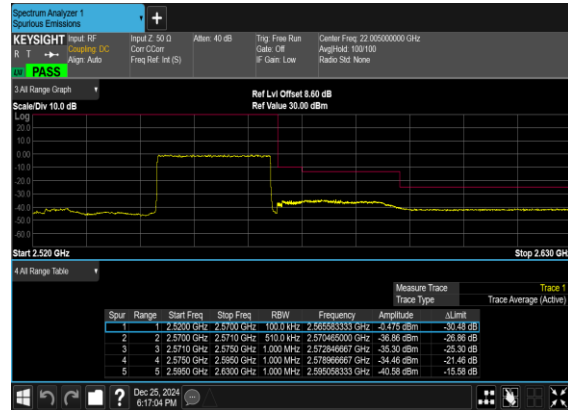
B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

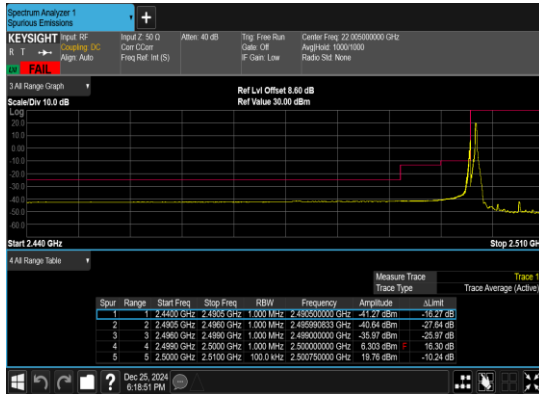


B2_N7(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

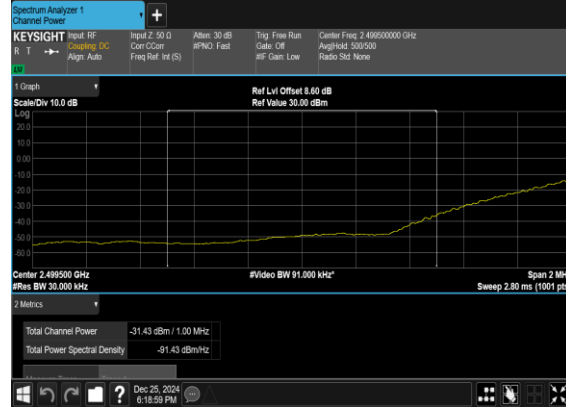




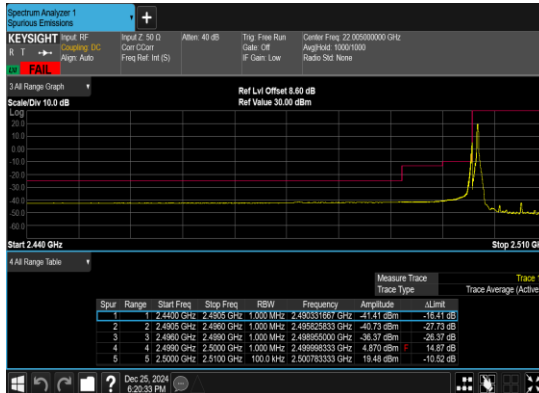
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



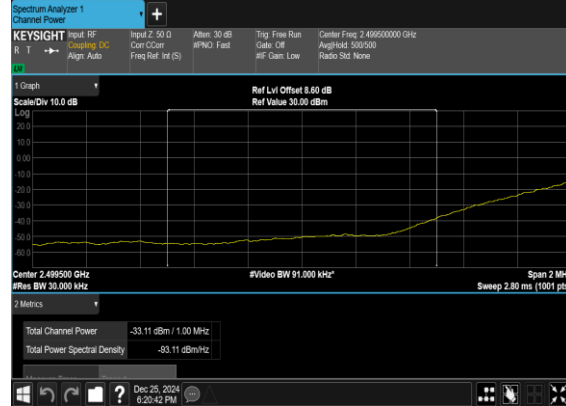
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

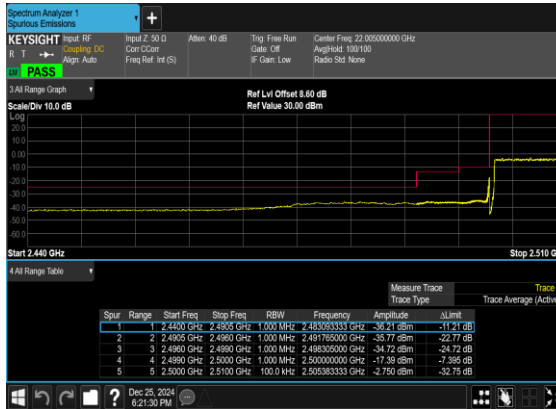


B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

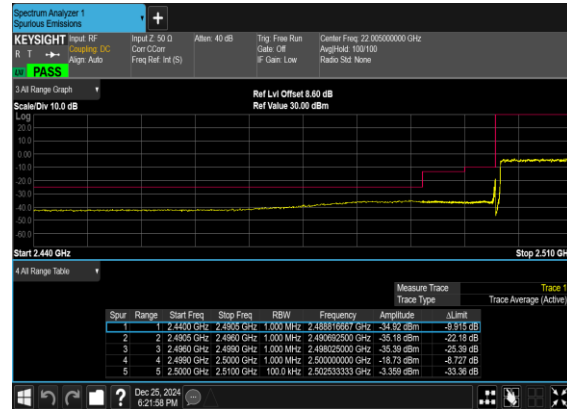




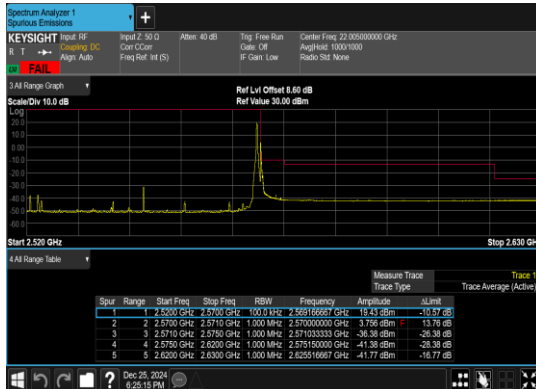
B2_N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

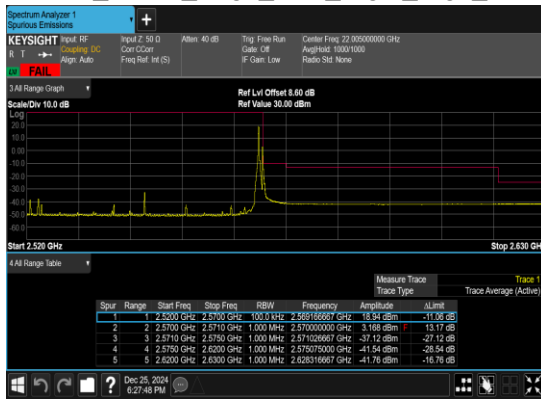


B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS

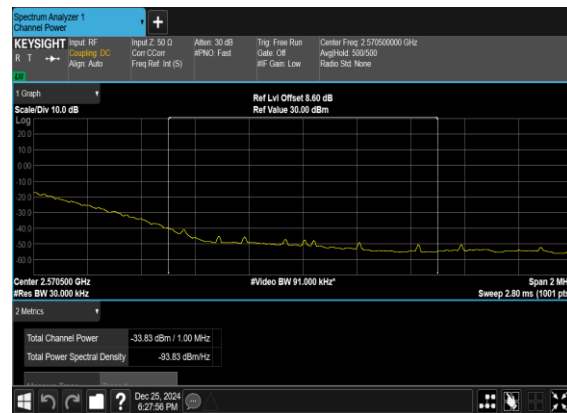




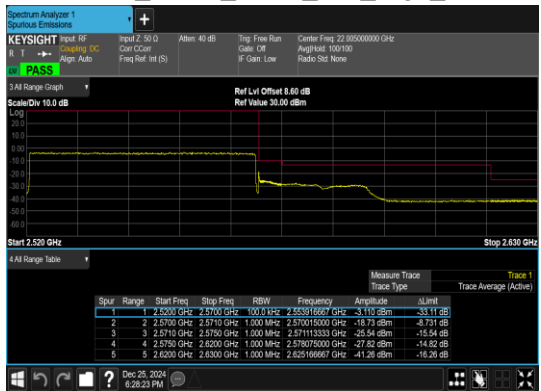
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



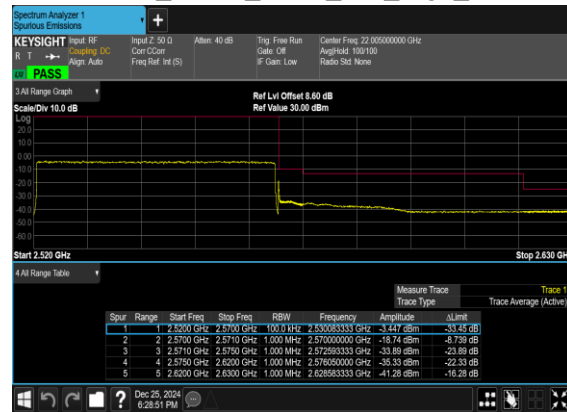
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



B2_N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N7(NSA mode)

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.4dB

NR Band	SCS	Bandwidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	12@6	22.71	20.31	0.1074
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	22.47	20.07	0.1016
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@23	22.63	20.23	0.1054
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	12@6	21.79	19.39	0.0869
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.97	19.57	0.0906
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@23	22.09	19.69	0.0931
7	15	5	507000	2535	DFT-s-OFDM QPSK	12@6	22.5	20.1	0.1023
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	22.5	20.1	0.1023
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@23	22.29	19.89	0.0975
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	12@6	21.61	19.21	0.0834
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.87	19.47	0.0885
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@23	21.61	19.21	0.0834
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	12@6	22.94	20.54	0.1132
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	22.74	20.34	0.1081
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@23	22.82	20.42	0.1102
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	12@6	22.1	19.7	0.0933
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.26	19.86	0.0968
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@23	22.4	20	0.1000
7	15	10	501000	2505	DFT-s-OFDM QPSK	25@12	22.82	20.42	0.1102
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.49	20.09	0.1021
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@50	22.93	20.53	0.1130
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	21.94	19.54	0.0899
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.98	19.58	0.0908
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	22.39	19.99	0.0998
7	15	10	507000	2535	DFT-s-OFDM QPSK	25@12	22.5	20.1	0.1023
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.68	20.28	0.1067
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@50	22.15	19.75	0.0944
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	21.64	19.24	0.0839
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.05	19.65	0.0923
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	21.5	19.1	0.0813



7	15	10	513000	2565	DFT-s-OFDM QPSK	25@12	22.86	20.46	0.1112
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.57	20.17	0.1040
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@50	22.85	20.45	0.1109
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	22.05	19.65	0.0923
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.92	19.52	0.0895
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	22.42	20.02	0.1005
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	22.92	20.52	0.1127
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.56	20.16	0.1038
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	23.14	20.74	0.1186
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	22.09	19.69	0.0931
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.03	19.63	0.0918
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	22.53	20.13	0.1030
7	15	15	507000	2535	DFT-s-OFDM QPSK	36@18	22.53	20.13	0.1030
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.93	20.53	0.1130
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@77	22.11	19.71	0.0935
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	21.71	19.31	0.0853
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.26	19.86	0.0968
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	21.42	19.02	0.0798
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	22.71	20.31	0.1074
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.24	19.84	0.0964
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	22.93	20.53	0.1130
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	21.87	19.47	0.0885
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.65	19.25	0.0841
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	22.42	20.02	0.1005
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	23.1	20.7	0.1175
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.58	20.18	0.1042
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	23.26	20.86	0.1219
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	22.21	19.81	0.0957
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.03	19.63	0.0918
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	22.67	20.27	0.1064
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	22.55	20.15	0.1035
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.08	20.68	0.1169
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	22.05	19.65	0.0923
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	21.67	19.27	0.0845
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.46	20.06	0.1014
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	21.4	19	0.0794
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	22.61	20.21	0.1050
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.15	19.75	0.0944



7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	22.93	20.53	0.1130
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	21.73	19.33	0.0857
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.46	19.06	0.0805
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	22.45	20.05	0.1012
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	23.27	20.87	0.1222
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.55	20.15	0.1035
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	23.13	20.73	0.1183
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	22.23	19.83	0.0962
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.93	19.53	0.0897
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	22.35	19.95	0.0989
7	15	25	507000	2535	DFT-s-OFDM QPSK	64@32	22.69	20.29	0.1069
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.16	20.76	0.1191
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@131	22.06	19.66	0.0925
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	21.69	19.29	0.0849
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.42	20.02	0.1005
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	21.29	18.89	0.0774
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	22.6	20.2	0.1047
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	22.07	19.67	0.0927
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	22.92	20.52	0.1127
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	21.61	19.21	0.0834
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.26	18.86	0.0769
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	22.32	19.92	0.0982
7	15	30	503000	2515	DFT-s-OFDM QPSK	80@40	23.36	20.96	0.1247
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.63	20.23	0.1054
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@158	22.99	20.59	0.1146
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	22.41	20.01	0.1002
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.02	19.62	0.0916
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	22.23	19.83	0.0962
7	15	30	507000	2535	DFT-s-OFDM QPSK	80@40	22.67	20.27	0.1064
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	23.27	20.87	0.1222
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@158	22.14	19.74	0.0942
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	21.72	19.32	0.0855
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.57	20.17	0.1040
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	21.41	19.01	0.0796
7	15	30	511000	2555	DFT-s-OFDM QPSK	80@40	22.48	20.08	0.1019
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.2	19.8	0.0955
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@158	22.95	20.55	0.1135
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	21.55	19.15	0.0822



7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	21.48	19.08	0.0809
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	22.42	20.02	0.1005
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90@45	23.4	21	0.1259
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	22.6	20.2	0.1047
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@186	22.56	20.16	0.1038
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	90@45	22.41	20.01	0.1002
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	22.03	19.63	0.0918
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@186	21.79	19.39	0.0869
7	15	35	507000	2535	DFT-s-OFDM QPSK	90@45	22.69	20.29	0.1069
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	23.27	20.87	0.1222
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@186	22.18	19.78	0.0951
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	90@45	21.78	19.38	0.0867
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.53	20.13	0.1030
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@186	21.43	19.03	0.0800
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90@45	22.35	19.95	0.0989
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	22.41	20.01	0.1002
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@186	22.89	20.49	0.1119
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	90@45	21.39	18.99	0.0793
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	21.63	19.23	0.0838
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@186	22.37	19.97	0.0993
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.36	20.96	0.1247
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.61	20.21	0.1050
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.25	19.85	0.0966
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.38	19.98	0.0995
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	21.95	19.55	0.0902
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	21.47	19.07	0.0807
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	22.69	20.29	0.1069
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.27	20.87	0.1222
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.27	19.87	0.0971
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	21.72	19.32	0.0855
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.49	20.09	0.1021
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.5	19.1	0.0813
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.34	19.94	0.0986
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.82	20.42	0.1102
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.93	20.53	0.1130
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	21.38	18.98	0.0791
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22	19.6	0.0912
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	22.37	19.97	0.0993



7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	23.32	20.92	0.1236
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	22.81	20.41	0.1099
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.27	19.87	0.0971
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	23.39	20.99	0.1256
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	22.72	20.32	0.1076
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	22.24	19.84	0.0964
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	22.35	19.95	0.0989
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	22.1	19.7	0.0933
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	21.42	19.02	0.0798
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	20.86	18.46	0.0701
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	20.58	18.18	0.0658
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	20	17.6	0.0575
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	18.83	16.43	0.0440
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.3	15.9	0.0389
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	17.73	15.33	0.0341
7	15	50	505000	2525	CP-OFDM QPSK	135@67	21.83	19.43	0.0877
7	15	50	505000	2525	CP-OFDM QPSK	1@1	21.16	18.76	0.0752
7	15	50	505000	2525	CP-OFDM QPSK	1@268	20.66	18.26	0.0670
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.87	20.47	0.1114
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.83	0.1211
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.7	20.3	0.1072
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	22.89	20.49	0.1119
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	23.14	20.74	0.1186
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	22.64	20.24	0.1057
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	21.88	19.48	0.0887
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.46	20.06	0.1014
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	21.89	19.49	0.0889
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	20.4	18	0.0631
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.91	18.51	0.0710
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	20.46	18.06	0.0640
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	18.4	16	0.0398
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.67	16.27	0.0424
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	18.18	15.78	0.0378
7	15	50	507000	2535	CP-OFDM QPSK	135@67	21.41	19.01	0.0796
7	15	50	507000	2535	CP-OFDM QPSK	1@1	21.54	19.14	0.0820
7	15	50	507000	2535	CP-OFDM QPSK	1@268	21.09	18.69	0.0740
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.46	20.06	0.1014
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.41	21.01	0.1262



7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	23.12	20.72	0.1180
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	22.53	20.13	0.1030
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	23.38	20.98	0.1253
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	23.02	20.62	0.1153
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	21.52	19.12	0.0817
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	22.67	20.27	0.1064
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	22.47	20.07	0.1016
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	20.03	17.63	0.0579
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	21.14	18.74	0.0748
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	20.81	18.41	0.0693
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	18.66	16.26	0.0423
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.82	16.42	0.0439
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.62	16.22	0.0419
7	15	50	509000	2545	CP-OFDM QPSK	135@67	20.99	18.59	0.0723
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.74	19.34	0.0859
7	15	50	509000	2545	CP-OFDM QPSK	1@268	21.58	19.18	0.0828



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LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.3dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.08	21.78	0.1507
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.02	21.72	0.1486
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.04	21.74	0.1493
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.15	20.85	0.1216
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.04	20.74	0.1186
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	21.99	20.69	0.1172
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	22.82	21.52	0.1419
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.75	21.45	0.1396
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	22.74	21.44	0.1393
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	21.91	20.61	0.1151
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.77	20.47	0.1114
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	21.79	20.49	0.1119
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	23.05	21.75	0.1496
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.93	21.63	0.1455
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	23.06	21.76	0.1500
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.14	20.84	0.1213
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.92	20.62	0.1153
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.05	20.75	0.1189
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.08	21.78	0.1507
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.08	21.78	0.1507
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.03	21.73	0.1489
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.13	20.83	0.1211
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.06	20.76	0.1191
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22	20.7	0.1175
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	22.84	21.54	0.1426
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.86	21.56	0.1432
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	22.82	21.52	0.1419
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	21.9	20.6	0.1148
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.81	20.51	0.1125
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	21.83	20.53	0.1130
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.88	21.58	0.1439
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.77	21.47	0.1403
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	23.04	21.74	0.1493
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.07	20.77	0.1194
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.73	20.43	0.1104
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.04	20.74	0.1186



38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	22.85	21.55	0.1429
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.03	21.73	0.1489
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	22.88	21.58	0.1439
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.11	20.81	0.1205
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.98	20.68	0.1169
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	21.88	20.58	0.1143
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	22.88	21.58	0.1439
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.92	21.62	0.1452
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.87	21.57	0.1435
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	21.94	20.64	0.1159
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.85	20.55	0.1135
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	21.86	20.56	0.1138
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.99	21.69	0.1476
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.69	21.39	0.1377
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.03	21.73	0.1489
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.06	20.76	0.1191
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.67	20.37	0.1089
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.05	20.75	0.1189
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	22.36	21.06	0.1276
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.9	21.6	0.1445
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.67	21.37	0.1371
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.02	20.72	0.1180
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.94	20.64	0.1159
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	21.71	20.41	0.1099
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	22.83	21.53	0.1422
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.83	21.53	0.1422
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.81	21.51	0.1416
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	21.85	20.55	0.1135
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.77	20.47	0.1114
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	21.78	20.48	0.1117
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.9	21.6	0.1445
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.57	21.27	0.1340
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	23.02	21.72	0.1486
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	21.95	20.65	0.1161
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	21.6	20.3	0.1072
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	21.96	20.66	0.1164
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	22.97	21.67	0.1469
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.04	21.74	0.1493
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	22.81	21.51	0.1416
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	21.97	20.67	0.1167
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.09	20.79	0.1199
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	21.83	20.53	0.1130
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	22.84	21.54	0.1426
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.95	21.65	0.1462



38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.91	21.61	0.1449
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	21.82	20.52	0.1127
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.94	20.64	0.1159
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	21.97	20.67	0.1167
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.86	21.56	0.1432
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.76	21.46	0.1400
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	23.06	21.76	0.1500
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	21.86	20.56	0.1138
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.75	20.45	0.1109
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	22.13	20.83	0.1211
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.94	21.64	0.1459
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.05	21.75	0.1496
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.01	21.71	0.1483
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.93	21.63	0.1455
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.04	21.74	0.1493
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.95	21.65	0.1462
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.97	20.67	0.1167
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.02	20.72	0.1180
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.95	20.65	0.1161
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.48	19.18	0.0828
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.57	19.27	0.0845
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.53	19.23	0.0838
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.48	17.18	0.0522
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.41	17.11	0.0514
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.4	17.1	0.0513
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.41	20.11	0.1026
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.41	20.11	0.1026
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.46	20.16	0.1038
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.89	21.59	0.1442
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.01	21.71	0.1483
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.09	21.79	0.1510
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.85	21.55	0.1429
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.01	21.71	0.1483
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.1	21.8	0.1514
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.9	20.6	0.1148
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.99	20.69	0.1172
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.07	20.77	0.1194
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.4	19.1	0.0813
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.57	19.27	0.0845
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.6	19.3	0.0851
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.46	17.16	0.0520
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.4	17.1	0.0513
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.51	17.21	0.0526
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.33	20.03	0.1007



38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.42	20.12	0.1028
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.54	20.24	0.1057
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.87	21.57	0.1435
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.91	21.61	0.1449
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.1	21.8	0.1514
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.81	21.51	0.1416
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.85	21.55	0.1429
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.08	21.78	0.1507
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.9	20.6	0.1148
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.87	20.57	0.1140
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.12	20.82	0.1208
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.43	19.13	0.0818
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.49	19.19	0.0830
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.62	19.32	0.0855
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.41	17.11	0.0514
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.27	16.97	0.0498
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.52	17.22	0.0527
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.3	20	0.1000
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.31	20.01	0.1002
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.61	20.31	0.1074



Software Version: 23.06.1602

FR1 N41

LTE Band: 4, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)=-1.3dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	22.91	21.61	0.1449
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.66	21.36	0.1368
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	22.9	21.6	0.1445
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	21.99	20.69	0.1172
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.67	20.37	0.1089
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	21.95	20.65	0.1161
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	22.78	21.48	0.1406
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.79	21.49	0.1409
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	22.75	21.45	0.1396
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	21.76	20.46	0.1112
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.81	20.51	0.1125
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	21.74	20.44	0.1107
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	23.34	22.04	0.1600
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.26	21.96	0.1570
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	23.13	21.83	0.1524
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	22.33	21.03	0.1268
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.2	20.9	0.1230
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	22.19	20.89	0.1227
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	23.03	21.73	0.1489
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.69	21.39	0.1377
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	23.16	21.86	0.1535
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	22.05	20.75	0.1189
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.75	20.45	0.1109
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	22.16	20.86	0.1219
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	22.78	21.48	0.1406



41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.85	21.55	0.1429
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	22.78	21.48	0.1406
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	21.86	20.56	0.1138
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.84	20.54	0.1132
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	21.77	20.47	0.1114
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	23.33	22.03	0.1596
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	23.15	21.85	0.1531
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	23.16	21.86	0.1535
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	22.38	21.08	0.1282
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.2	20.9	0.1230
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	22.12	20.82	0.1208
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	23.12	21.82	0.1521
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.76	21.46	0.1400
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	23.23	21.93	0.1560
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	22.18	20.88	0.1225
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.74	20.44	0.1107
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	22.27	20.97	0.1250
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.83	21.53	0.1422
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.91	21.61	0.1449
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.82	21.52	0.1419
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.86	20.56	0.1138
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.89	20.59	0.1146
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.81	20.51	0.1125
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	21.85	20.55	0.1135
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.02	21.72	0.1486
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	23.21	21.91	0.1552
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	22.45	21.15	0.1303
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.07	20.77	0.1194
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	22.19	20.89	0.1227
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	23.16	21.86	0.1535
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	22.65	21.35	0.1365
41	30	25	501702	2508.51	DFT-s-OFDM	1@63	23.07	21.77	0.1503



					QPSK				
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	22.21	20.91	0.1233
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	21.68	20.38	0.1091
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	22.12	20.82	0.1208
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	22.76	21.46	0.1400
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.78	21.48	0.1406
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	22.75	21.45	0.1396
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	21.8	20.5	0.1122
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.81	20.51	0.1125
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	21.71	20.41	0.1099
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	23.25	21.95	0.1567
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	22.69	21.39	0.1377
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	23.11	21.81	0.1517
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	22.29	20.99	0.1256
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	21.66	20.36	0.1086
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	22.1	20.8	0.1202
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	23.21	21.91	0.1552
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.78	21.48	0.1406
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	22.93	21.63	0.1455
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	22.22	20.92	0.1236
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.77	20.47	0.1114
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	22.02	20.72	0.1180
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.77	21.47	0.1403
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.91	21.61	0.1449
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	22.86	21.56	0.1432
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.79	20.49	0.1119
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.95	20.65	0.1161
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	21.86	20.56	0.1138
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	23.12	21.82	0.1521
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.48	21.18	0.1312
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	23.09	21.79	0.1510
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	22.13	20.83	0.1211



41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.5	20.2	0.1047
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	22.05	20.75	0.1189
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	23.23	21.93	0.1560
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	22.75	21.45	0.1396
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	22.75	21.45	0.1396
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	22.28	20.98	0.1253
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	21.73	20.43	0.1104
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	21.74	20.44	0.1107
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	22.81	21.51	0.1416
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.93	21.63	0.1455
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	22.92	21.62	0.1452
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	21.81	20.51	0.1125
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.95	20.65	0.1161
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	21.95	20.65	0.1161
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	23.08	21.78	0.1507
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	22.34	21.04	0.1271
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	23.17	21.87	0.1538
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	22.12	20.82	0.1208
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	21.25	19.95	0.0989
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	22.17	20.87	0.1222
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	23.24	21.94	0.1563
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.75	21.45	0.1396
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	22.5	21.2	0.1318
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	22.27	20.97	0.1250
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.71	20.41	0.1099
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	21.53	20.23	0.1054
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	22.79	21.49	0.1409
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.97	21.67	0.1469
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	22.97	21.67	0.1469
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	21.83	20.53	0.1130
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.98	20.68	0.1169
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	22.01	20.71	0.1178



					QAM				
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	22.97	21.67	0.1469
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.27	20.97	0.1250
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	23.11	21.81	0.1517
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	22.02	20.72	0.1180
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.19	19.89	0.0975
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	22.17	20.87	0.1222
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	23.28	21.98	0.1578
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	22.77	21.47	0.1403
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	22.33	21.03	0.1268
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	22.27	20.97	0.1250
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	21.7	20.4	0.1096
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	21.29	19.99	0.0998
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	22.82	21.52	0.1419
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.91	21.61	0.1449
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	23.03	21.73	0.1489
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	21.86	20.56	0.1138
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.94	20.64	0.1159
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	22.07	20.77	0.1194
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	22.87	21.57	0.1435
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	22.22	20.92	0.1236
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	23.14	21.84	0.1528
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	21.9	20.6	0.1148
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	21.17	19.87	0.0971
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	22.18	20.88	0.1225
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	23.15	21.85	0.1531
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.66	21.36	0.1368
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	22.23	20.93	0.1239
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	22.14	20.84	0.1213
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.65	20.35	0.1084
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	21.2	19.9	0.0977
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.84	21.54	0.1426



41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.92	21.62	0.1452
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	23.07	21.77	0.1503
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.83	20.53	0.1130
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.81	20.51	0.1125
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	22.11	20.81	0.1205
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.75	21.45	0.1396
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.2	20.9	0.1230
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	23.11	21.81	0.1517
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.77	20.47	0.1114
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.15	19.85	0.0966
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.13	20.83	0.1211
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	22.89	21.59	0.1442
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.72	21.42	0.1387
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	22.55	21.25	0.1334
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	21.94	20.64	0.1159
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.69	20.39	0.1094
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	21.47	20.17	0.1040
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.78	21.48	0.1406
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.82	21.52	0.1419
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	23.17	21.87	0.1538
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	21.84	20.54	0.1132
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.83	20.53	0.1130
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	22.17	20.87	0.1222
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.61	21.31	0.1352
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.64	21.34	0.1361
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	23.28	21.98	0.1578
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.62	20.32	0.1076
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.54	20.24	0.1057
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	22.28	20.98	0.1253
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	23	21.7	0.1479
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.9	21.6	0.1445
41	30	70	505200	2531.01	DFT-s-OFDM	1@187	22.96	21.66	0.1466



					QPSK				
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	22.02	20.72	0.1180
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.83	20.53	0.1130
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	21.95	20.65	0.1161
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	23.03	21.73	0.1489
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.74	21.44	0.1393
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	23.17	21.87	0.1538
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	22.07	20.77	0.1194
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.74	20.44	0.1107
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	22.21	20.91	0.1233
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	22.84	21.54	0.1426
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	23.04	21.74	0.1493
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	23.47	22.17	0.1648
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	21.85	20.55	0.1135
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.99	20.69	0.1172
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	22.5	21.2	0.1318
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	22.84	21.54	0.1426
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.97	21.67	0.1469
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	23.14	21.84	0.1528
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	21.87	20.57	0.1140
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.97	20.67	0.1167
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	22.17	20.87	0.1222
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	23.01	21.71	0.1483
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.57	21.27	0.1340
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	23.12	21.82	0.1521
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	22.03	20.73	0.1183
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.53	20.23	0.1054
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	22.14	20.84	0.1213
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.81	21.51	0.1416
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.94	21.64	0.1459
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	23.53	22.23	0.1671
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.85	20.55	0.1135



41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.84	20.54	0.1132
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	22.54	21.24	0.1330
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	22.81	21.51	0.1416
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.89	21.59	0.1442
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.98	21.68	0.1472
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	21.8	20.5	0.1122
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.95	20.65	0.1161
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	22	20.7	0.1175
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	23.04	21.74	0.1493
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.36	21.06	0.1276
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	22.95	21.65	0.1462
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	22.06	20.76	0.1191
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.39	20.09	0.1021
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	21.93	20.63	0.1156
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.8	21.5	0.1413
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.6	21.3	0.1349
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	23.46	22.16	0.1644
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.84	20.54	0.1132
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.6	20.3	0.1072
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	22.48	21.18	0.1312
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.76	21.46	0.1400
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.03	21.73	0.1489
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.91	21.61	0.1449
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	17.74	16.44	0.0441
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	19.29	17.99	0.0630
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.75	21.45	0.1396
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.49	20.19	0.1045
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.67	20.37	0.1089
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.74	20.44	0.1107
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.24	18.94	0.0783
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.42	19.12	0.0817
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.23	18.93	0.0782



					QAM				
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.02	17.72	0.0592
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.32	17.02	0.0504
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.23	16.93	0.0493
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.28	19.98	0.0995
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.39	20.09	0.1021
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	21.31	20.01	0.1002
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.99	21.69	0.1476
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.39	21.09	0.1285
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	22.87	21.57	0.1435
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.02	21.72	0.1486
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.37	21.07	0.1279
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.77	21.47	0.1403
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.08	20.78	0.1197
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.31	20.01	0.1002
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.8	20.5	0.1122
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.6	19.3	0.0851
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.97	18.67	0.0736
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.33	19.03	0.0800
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.59	17.29	0.0536
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.7	16.4	0.0437
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.19	16.89	0.0489
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.49	20.19	0.1045
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.79	19.49	0.0889
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.27	19.97	0.0993
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.78	21.48	0.1406
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.72	21.42	0.1387
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.62	22.32	0.1706
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.88	21.58	0.1439
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.69	21.39	0.1377
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.53	22.23	0.1671
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.92	20.62	0.1153
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.74	20.44	0.1107



41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.52	21.22	0.1324
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.42	19.12	0.0817
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.19	18.89	0.0774
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.1	19.8	0.0955
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.47	17.17	0.0521
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.09	16.79	0.0478
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.96	17.66	0.0583
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.31	20.01	0.1002
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.13	19.83	0.0962
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.02	20.72	0.1180

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.3	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.9	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.5	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.1	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.5	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.2	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.4	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.3	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.8	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.4	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.9	PASS	50°C

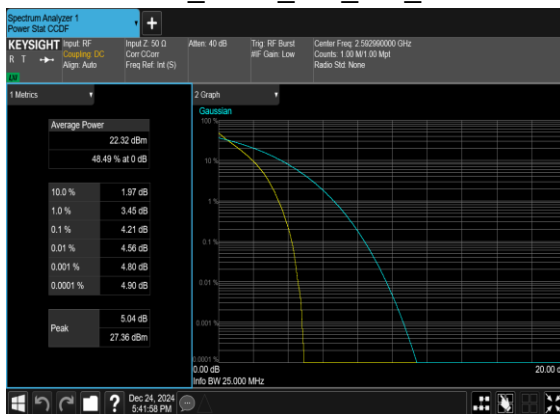
$|\text{MAX}(\Delta f)| = 19.4\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.8691806	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.7013194	$\leq 2690 \text{ MHz}$	

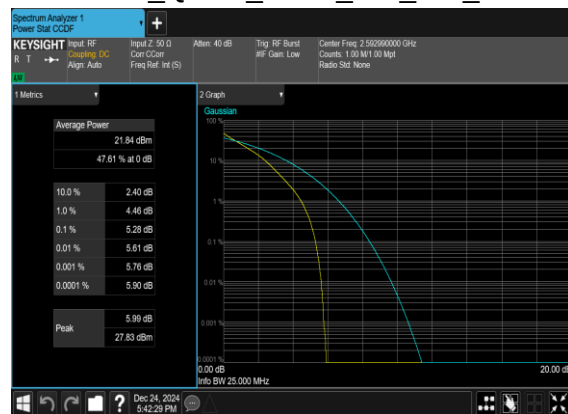
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.21	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.28	13	PASS

B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5861	9.15
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5876	9.188
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5578	9.154
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5753	9.156
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.58	14.27
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.577	14.43
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.619	14.22
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.583	14.21
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.202	18.93
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.215	19.13
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.178	18.97
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.189	18.93
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.189	24.18
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.212	24.15
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.31	24.22
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.279	24.41
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.851	28.88
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.803	28.99
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.855	28.96
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.776	28.84
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.898	34.36
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.88	34.13



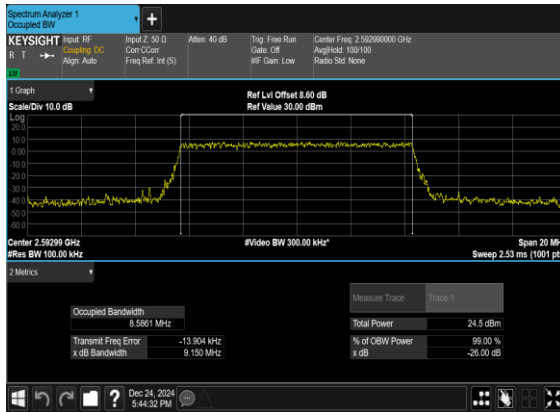
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.739	33.98
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.765	34.07
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.876	39.26
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.856	39.17
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.804	39.24
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.792	39.17
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.457	44.18
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.478	44.06
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.603	43.88
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.524	44.01
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.445	49.09
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.352	49.13
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.44	49.11
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.512	49.06
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.756	59.71
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.887	59.69
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.722	59.72
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.758	59.61
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.599	69.73
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.384	69.71
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.531	69.76
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.532	69.74
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.382	79.88
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.501	80.04
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.487	80.04



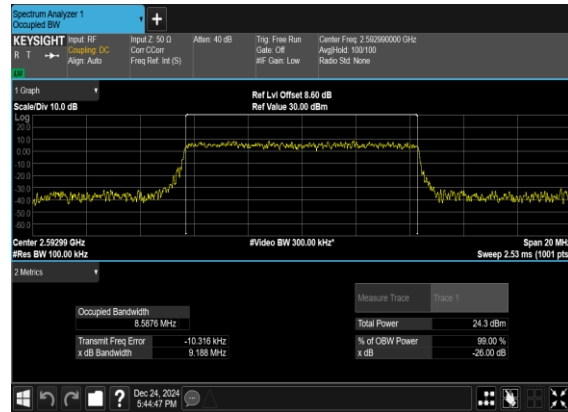
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.37	79.85
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.361	90.3
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.348	90.17
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.555	90.25
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.521	90.26
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.547	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.55	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.461	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.32	100.5



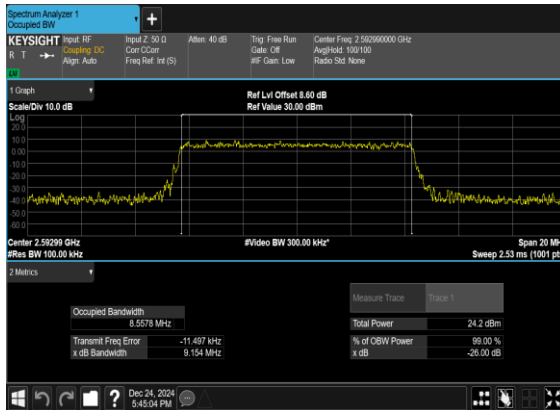
B4_N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



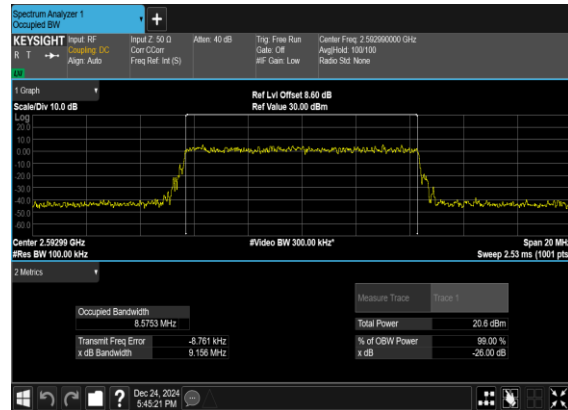
B4_N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

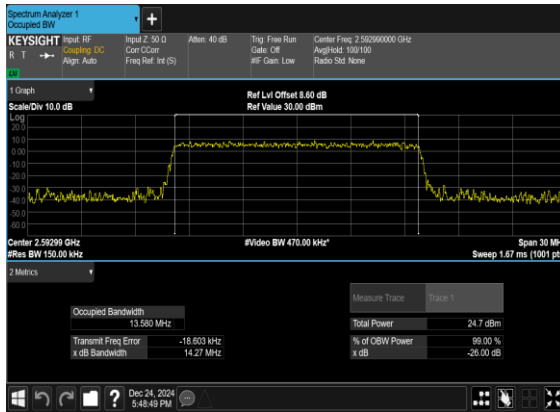


B4_N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

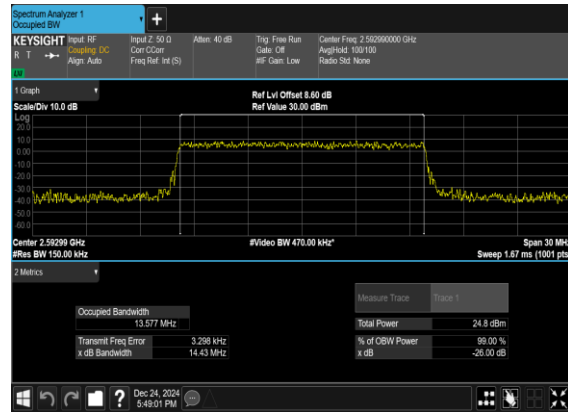




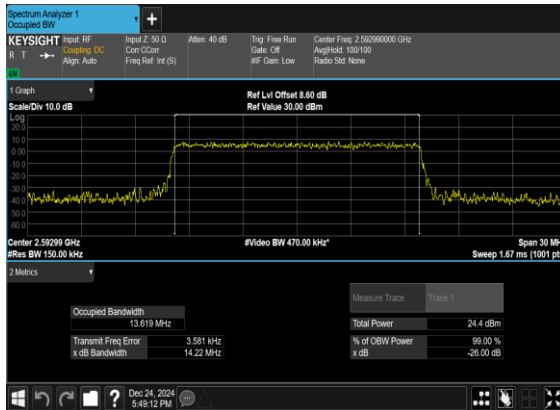
B4_N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



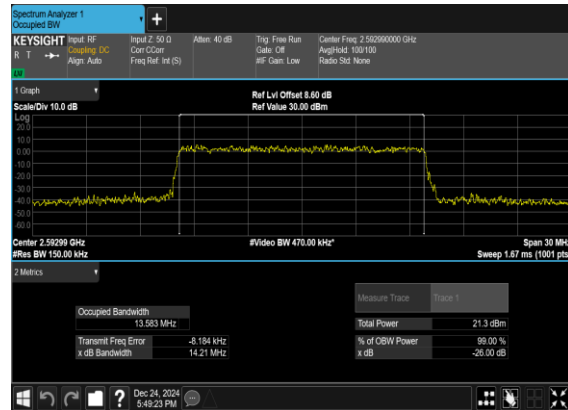
B4_N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

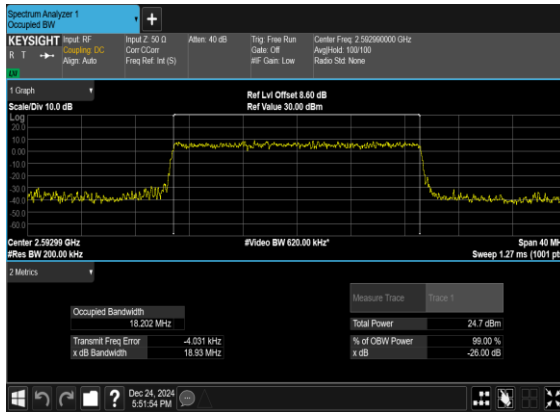


B4_N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

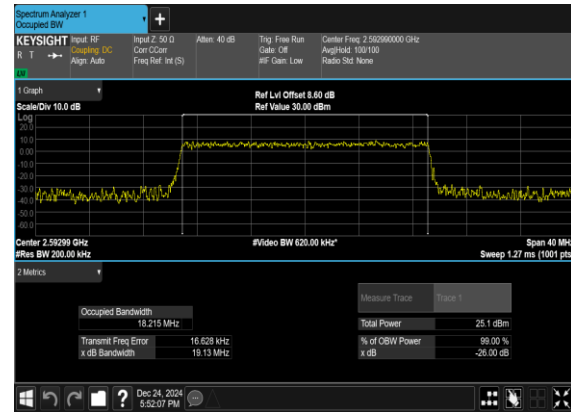




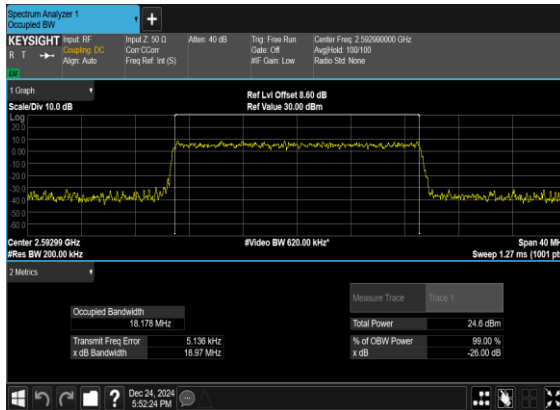
B4_N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



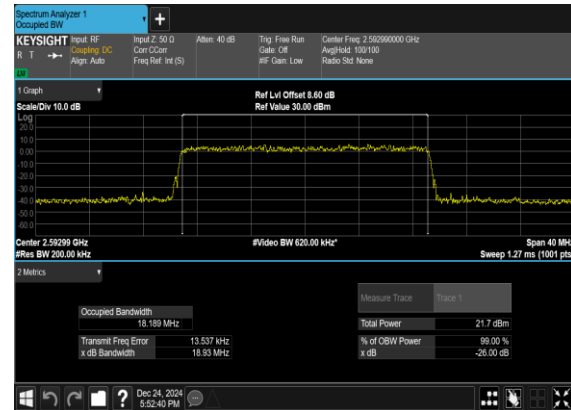
B4_N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

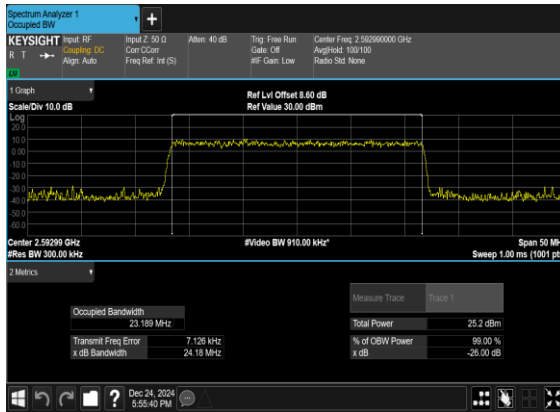


B4_N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

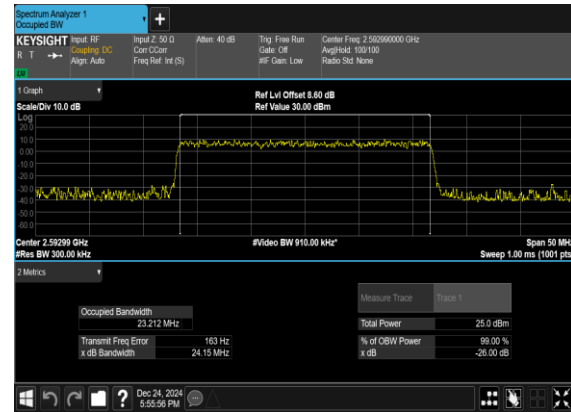




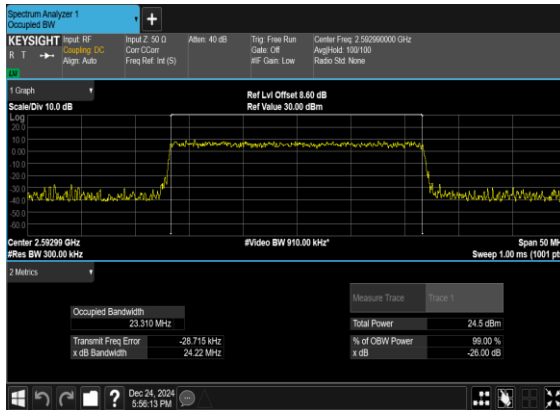
B4_N41(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



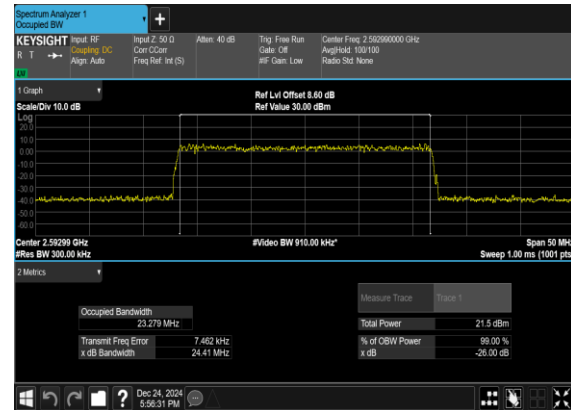
B4_N41(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B4_N41(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

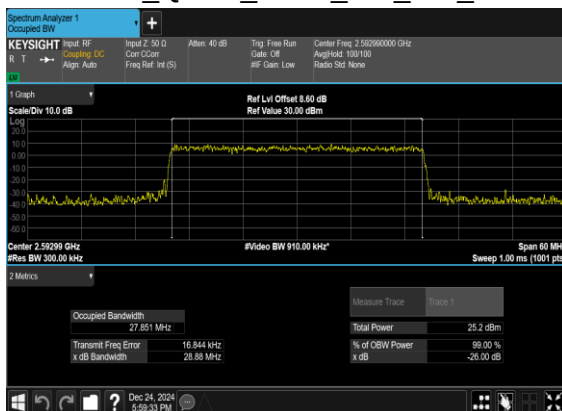


B4_N41(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

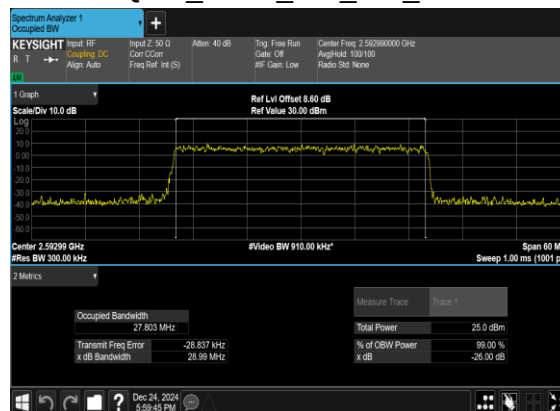




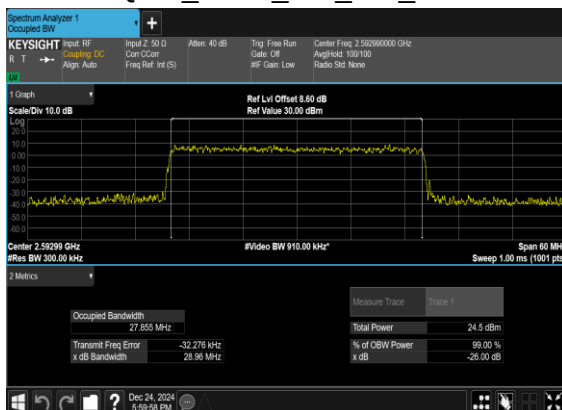
B4_N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



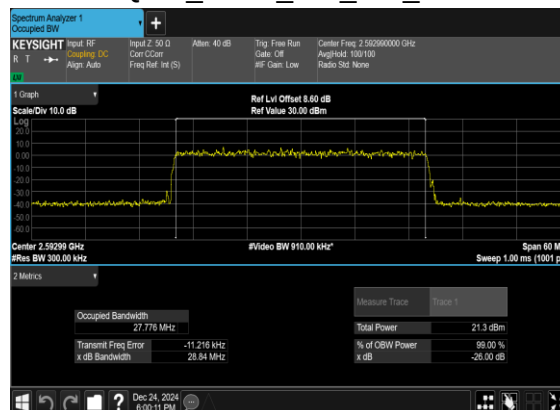
B4_N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

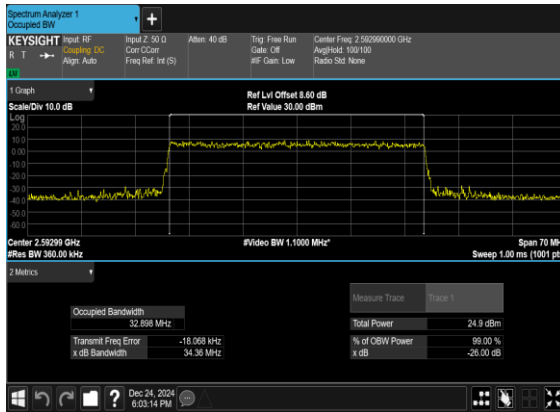


B4_N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

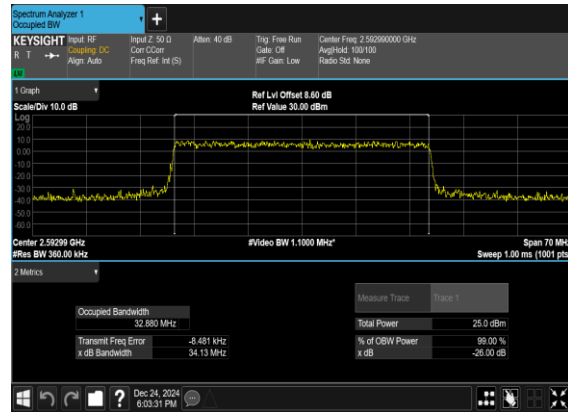




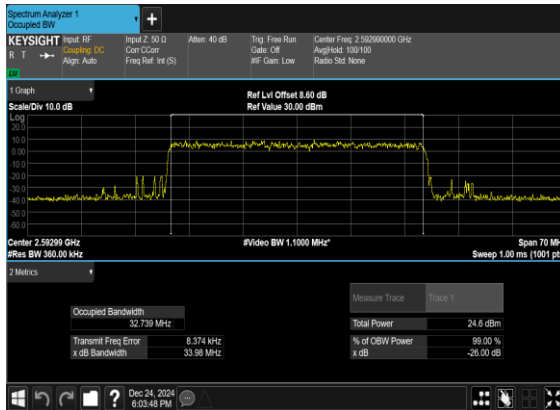
B4_N41(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



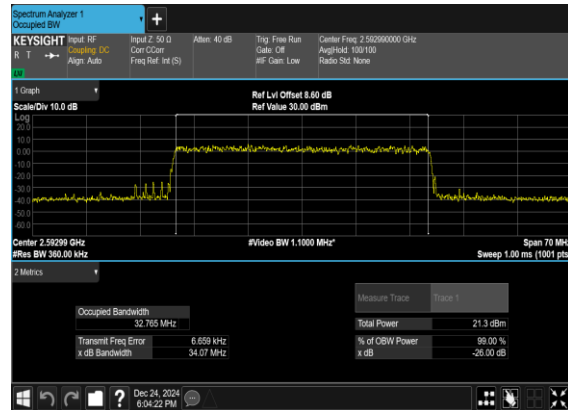
B4_N41(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

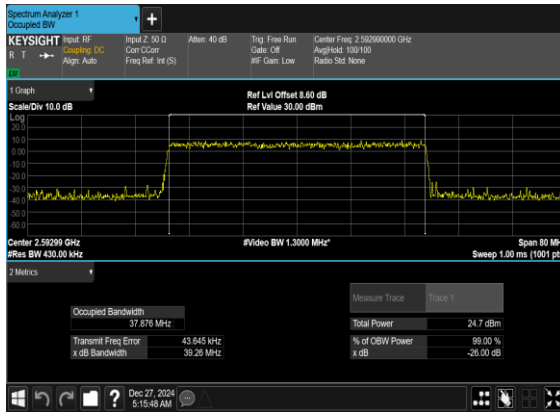


B4_N41(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

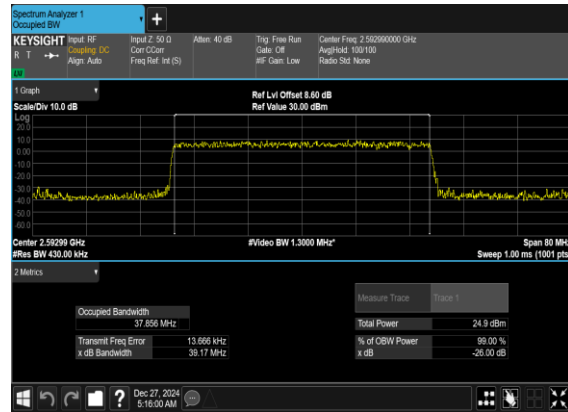




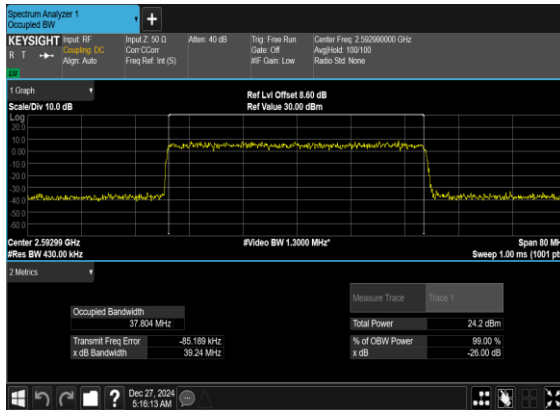
B4_N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



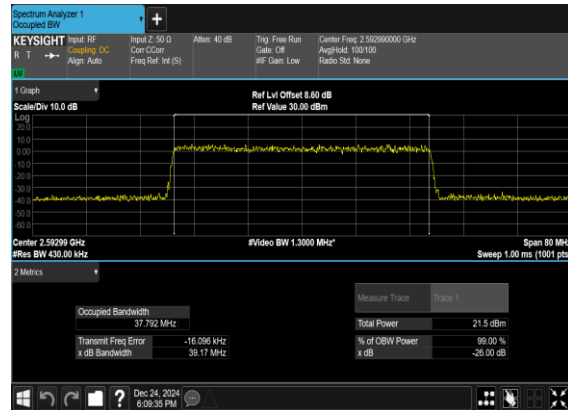
B4_N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

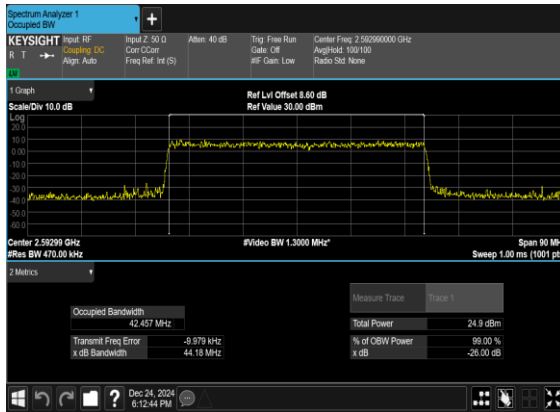


B4_N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

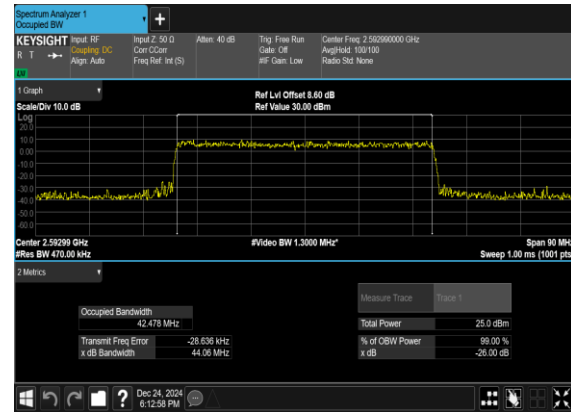




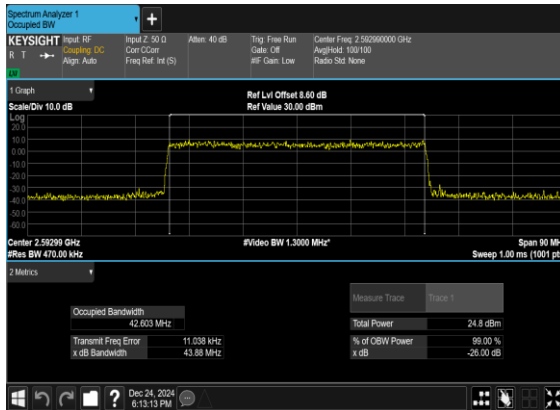
B4_N41(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



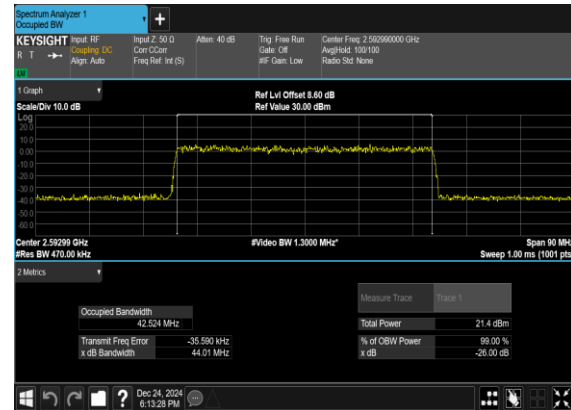
B4_N41(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

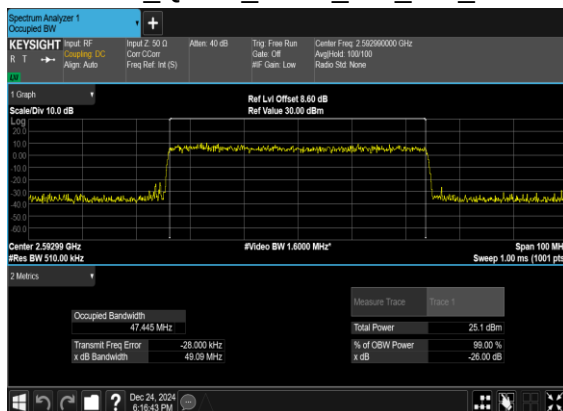


B4_N41(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

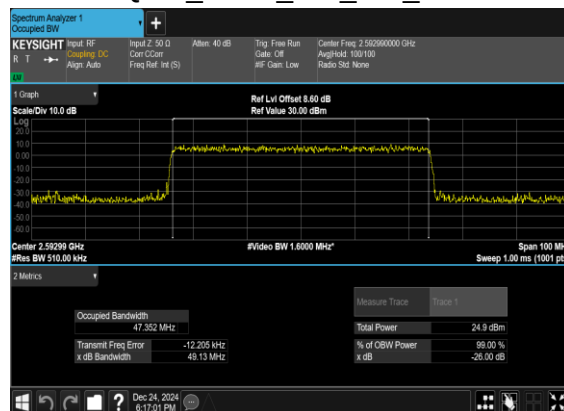




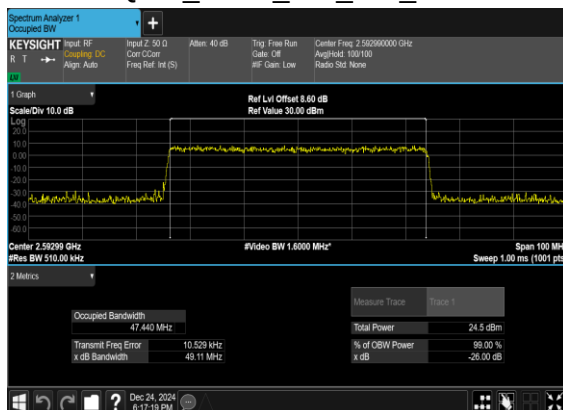
B4_N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



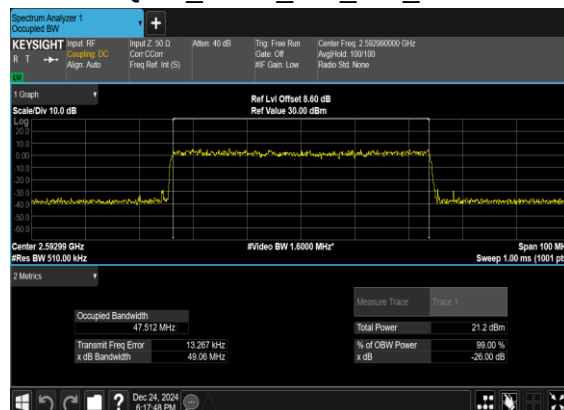
B4_N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

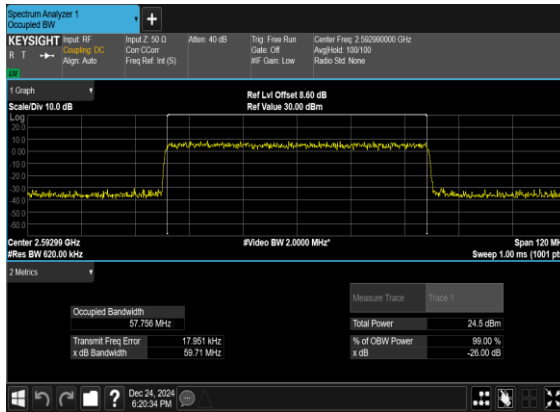


B4_N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

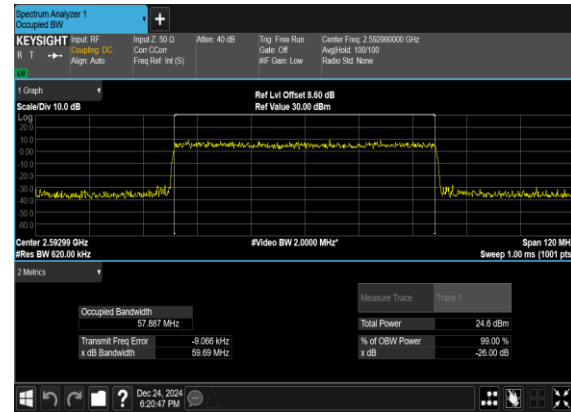




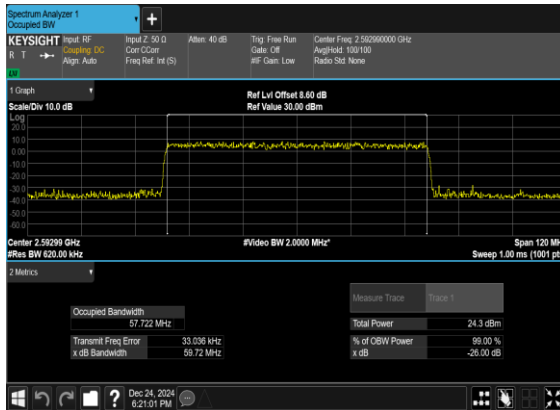
B4_N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



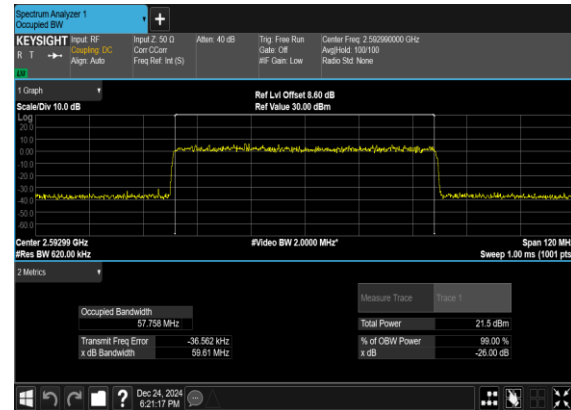
B4_N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B4_N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

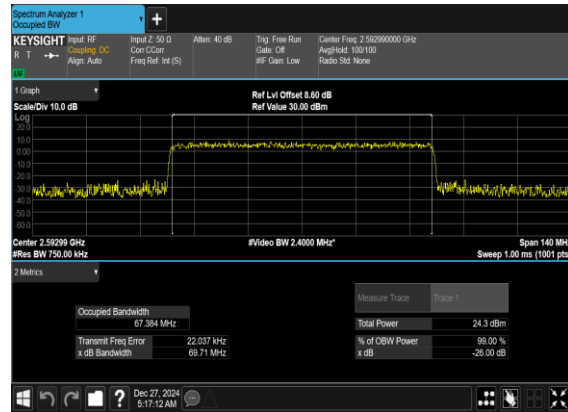




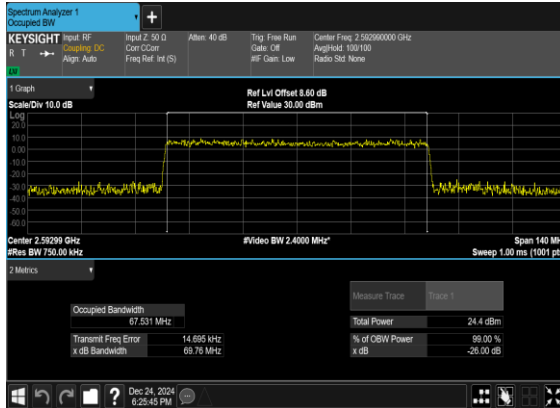
B4_N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



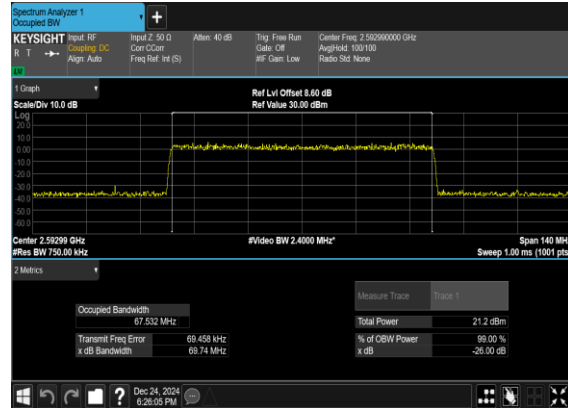
B4_N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

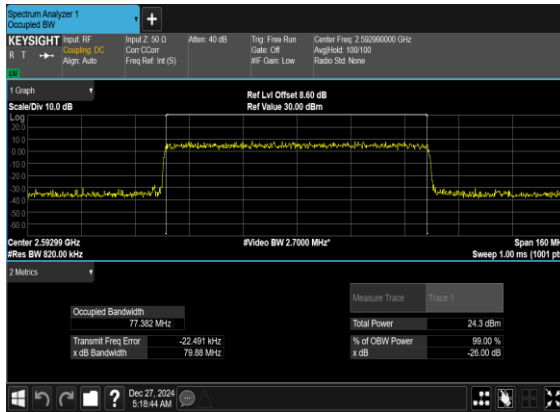


B4_N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

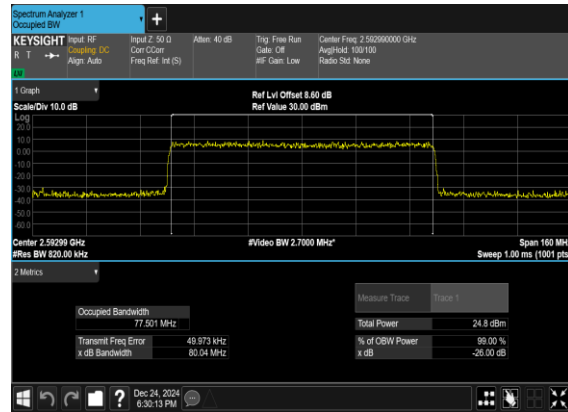




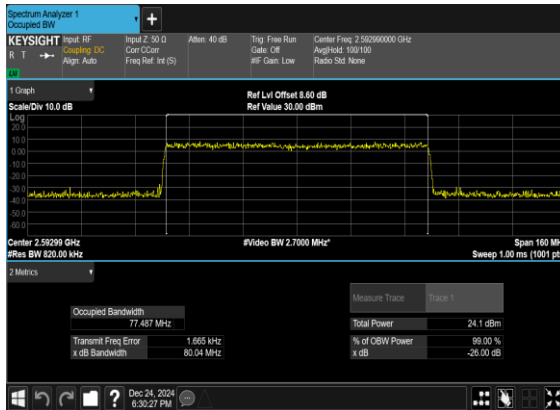
B4_N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



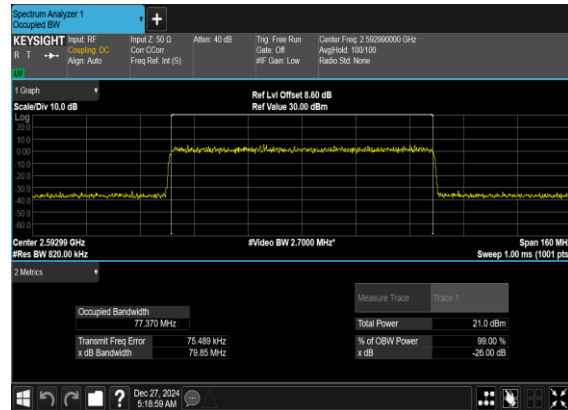
B4_N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

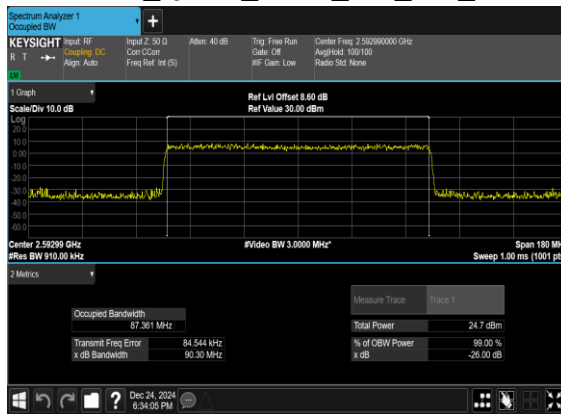


B4_N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

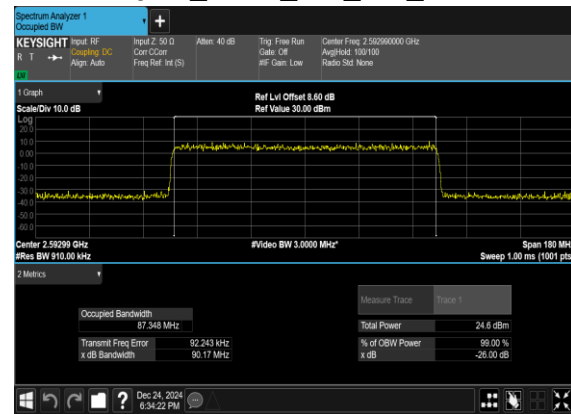




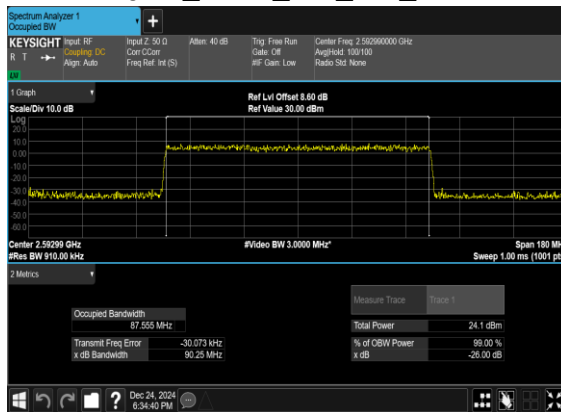
B4_N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



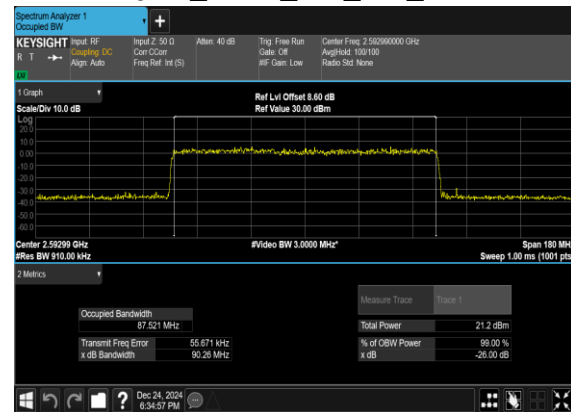
B4_N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

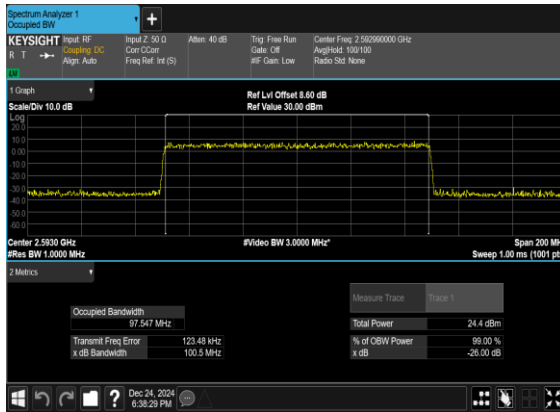


B4_N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

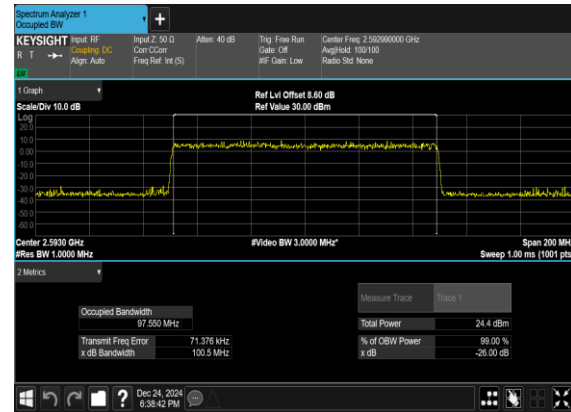




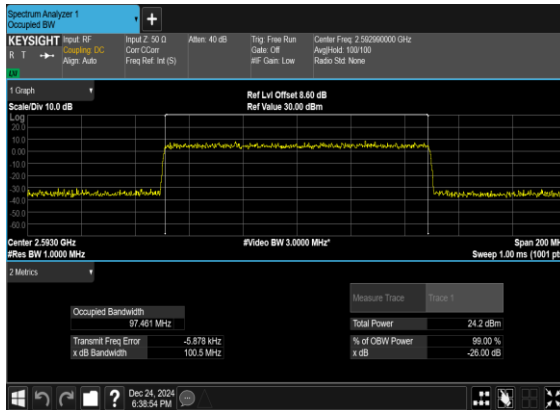
B4_N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



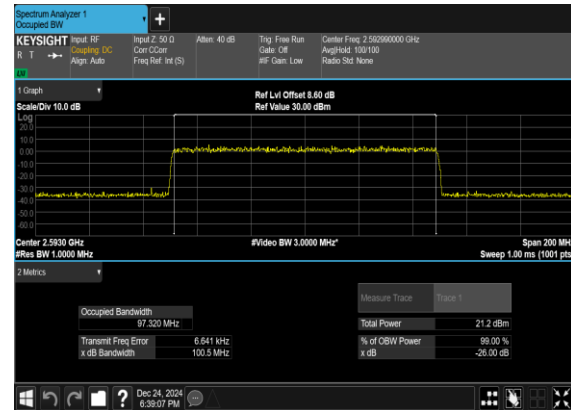
B4_N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B4_N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B4_N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

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	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	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	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



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