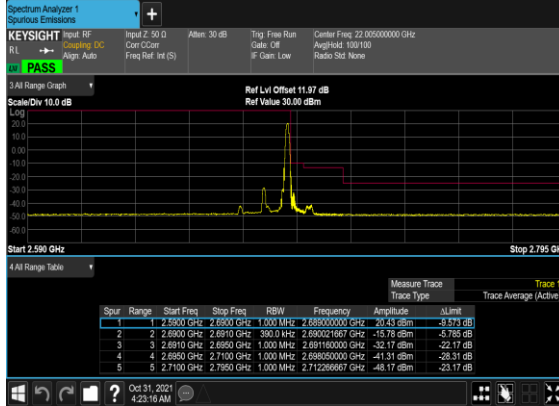


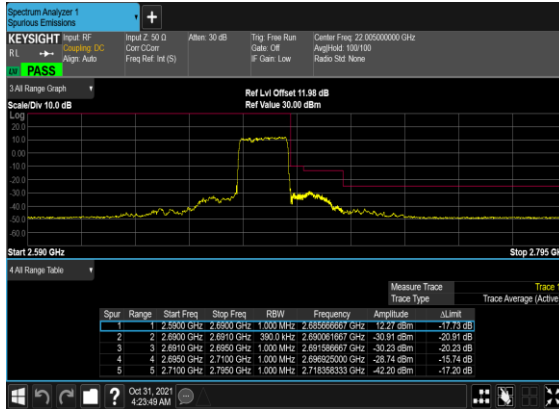
B26_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



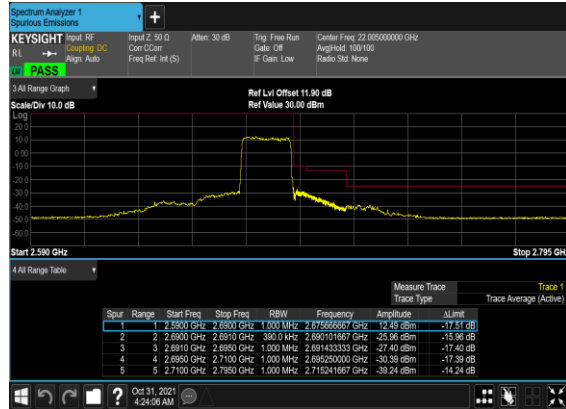
B26_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



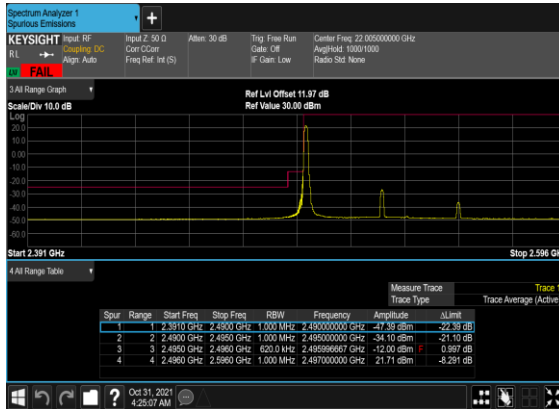
B26_N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



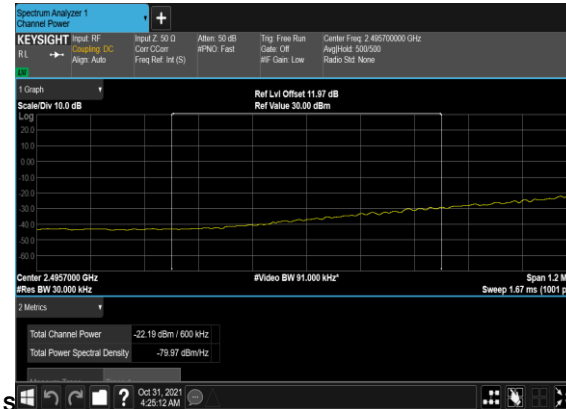
B26_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



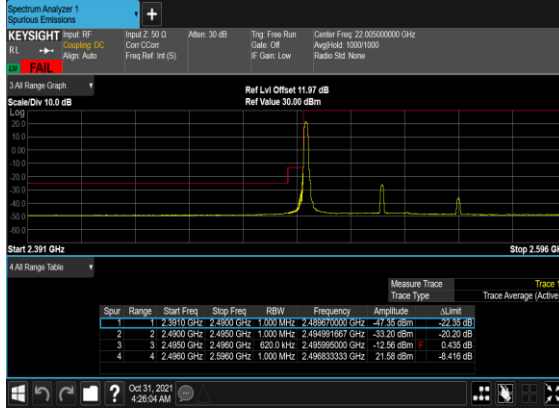
B26_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



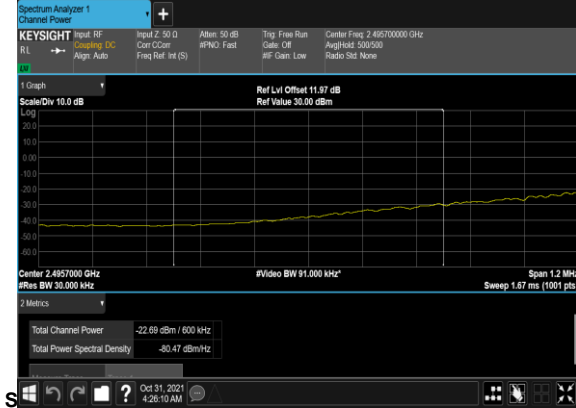
B26_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



B26_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



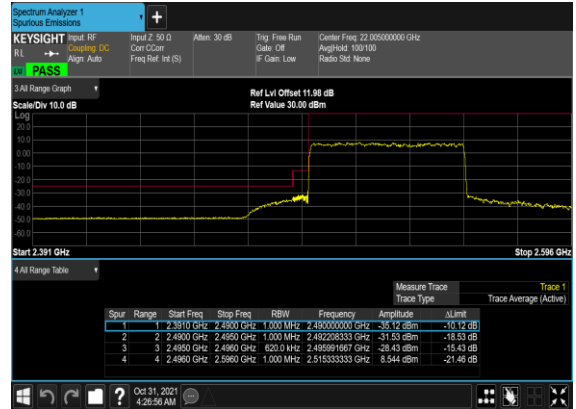
B26_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



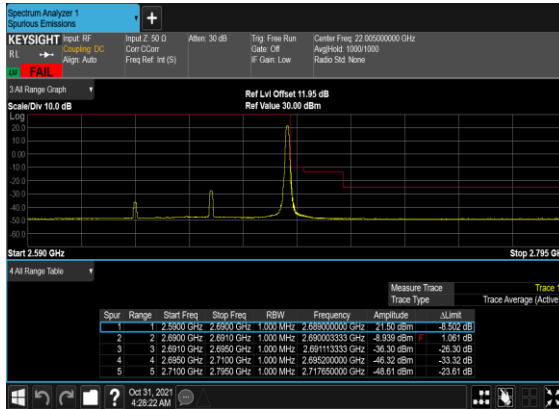
B26_N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



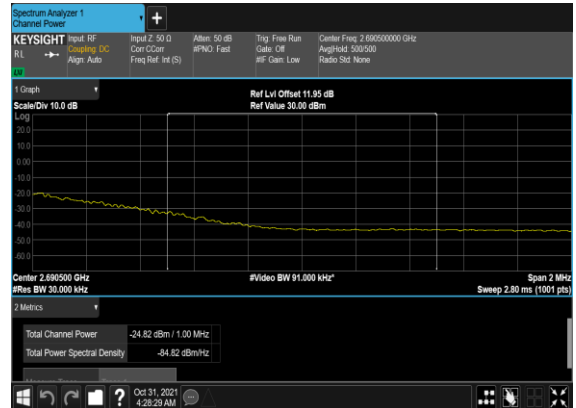
B26_N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



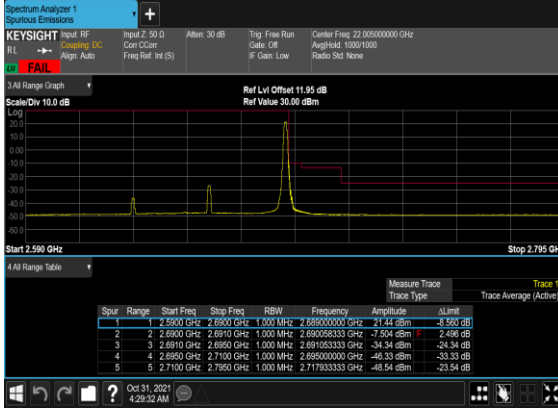
B26_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



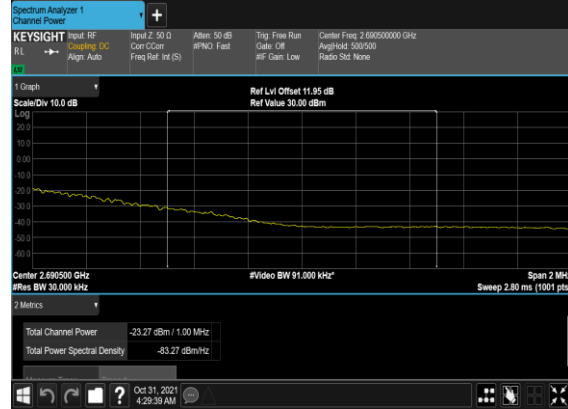
B26_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



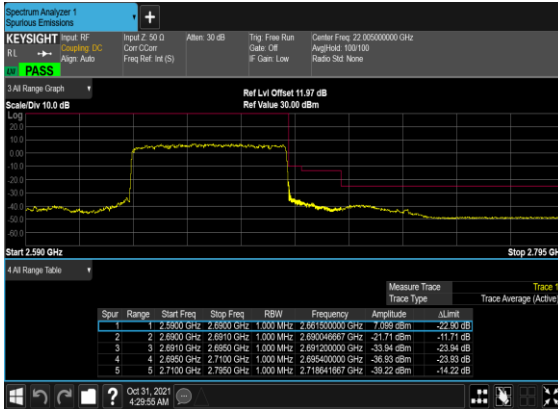
B26_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



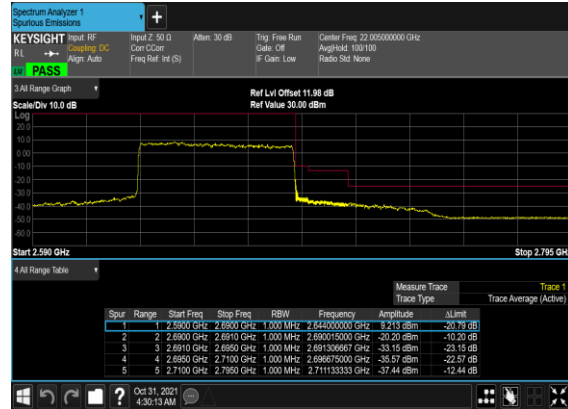
B26_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



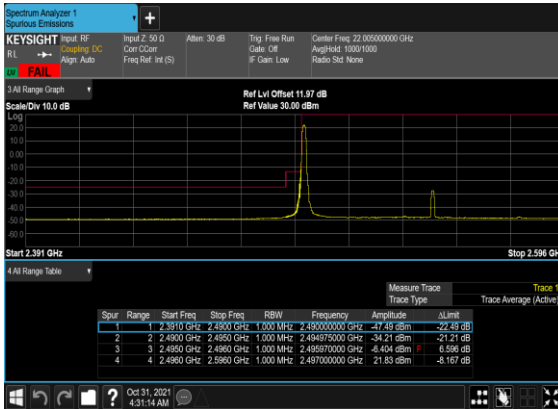
B26_N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



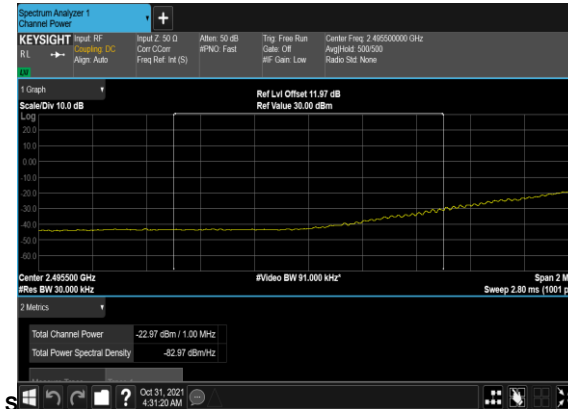
B26_N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



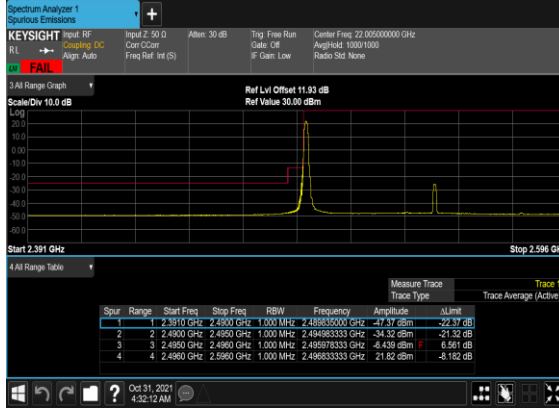
B26_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



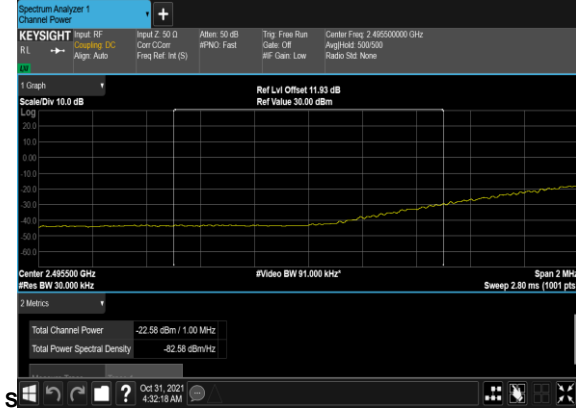
B26_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



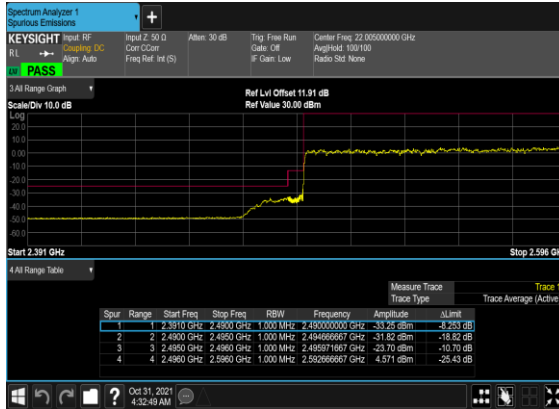
B26_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



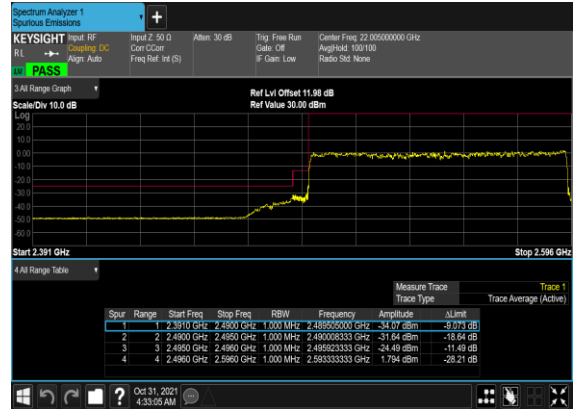
B26_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



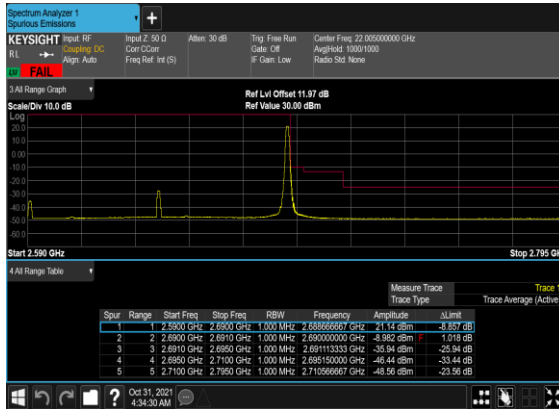
B26_N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



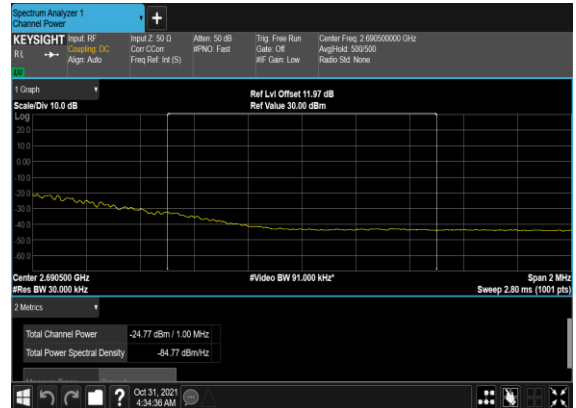
B26_N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



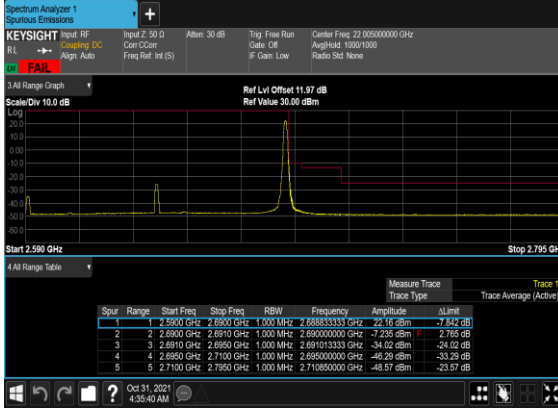
B26_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



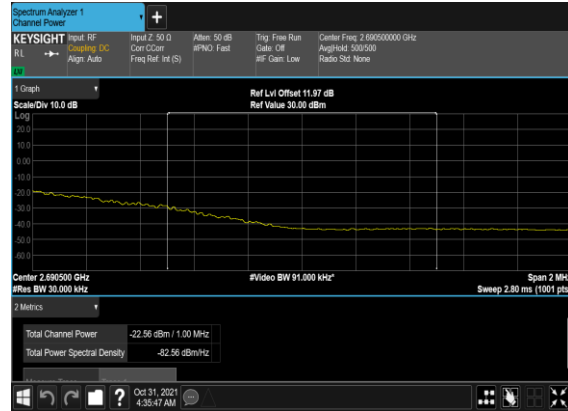
B26_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



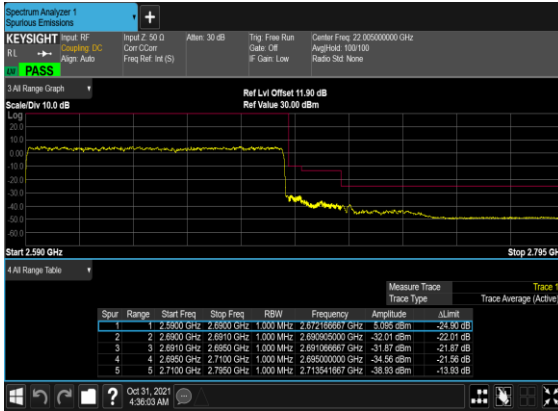
B26_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



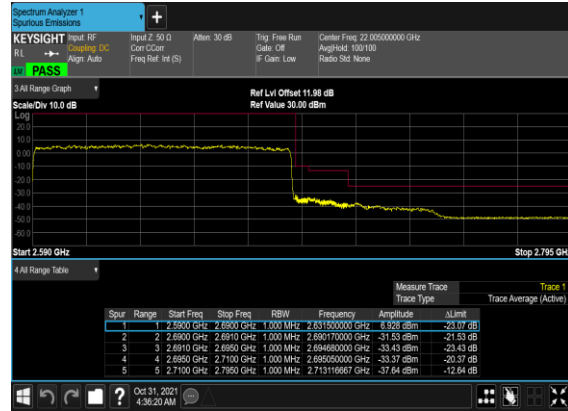
B26_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



B26_N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B26_N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 UL MIMO (ANT3+ANT5)

Conducted Power and EIRP

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT1 Power (dBm)	ANT2 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	20.97	21.13	24.06	25.07	0.3214
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	20.89	21.07	23.99	25.00	0.3163
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	20.85	20.96	23.92	24.93	0.3109
41	30	20	501204	2506.02	CP-OFDM 16 QAM	25@12	20.47	20.58	23.54	24.55	0.2848
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	20.5	20.55	23.54	24.55	0.2848
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@49	20.43	20.4	23.43	24.44	0.2777
41	30	20	501204	2506.02	CP-OFDM 64 QAM	25@12	18.89	19.05	21.98	22.99	0.1991
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	18.92	18.7	21.82	22.83	0.1919
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@49	18.87	18.69	21.79	22.80	0.1906
41	30	20	501204	2506.02	CP-OFDM 256 QAM	25@12	15.91	15.95	18.94	19.95	0.0989
41	30	20	501204	2506.02	CP-OFDM 256 QAM	1@1	15.46	15.96	18.73	19.74	0.0941
41	30	20	501204	2506.02	CP-OFDM 256 QAM	1@49	15.9	10.78	17.06	18.07	0.0642
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	20.99	20.86	23.94	24.95	0.3123
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	20.95	20.85	23.91	24.92	0.3105
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	21.02	20.81	23.93	24.94	0.3116
41	30	20	518598	2592.99	CP-OFDM 16 QAM	25@12	20.56	20.29	23.44	24.45	0.2784
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	20.46	20.21	23.35	24.36	0.2727
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@49	20.51	20.19	23.36	24.37	0.2737
41	30	20	518598	2592.99	CP-OFDM 64 QAM	25@12	18.98	19.03	22.02	23.03	0.2007
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	18.94	18.68	21.82	22.83	0.1920
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@49	19.02	18.66	21.85	22.86	0.1934
41	30	20	518598	2592.99	CP-OFDM 256 QAM	25@12	16.23	15.99	19.12	20.13	0.1031
41	30	20	518598	2592.99	CP-OFDM 256 QAM	1@1	15.94	15.92	18.94	19.95	0.0989
41	30	20	518598	2592.99	CP-OFDM 256 QAM	1@49	16.02	15.95	19.00	20.01	0.1001
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	21.04	20.86	23.96	24.97	0.3141
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	20.79	20.73	23.77	24.78	0.3006
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	20.98	20.77	23.89	24.90	0.3088
41	30	20	535998	2679.99	CP-OFDM 16 QAM	25@12	20.44	20.22	23.34	24.35	0.2724
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	20.33	20.11	23.23	24.24	0.2656

41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@49	20.56	20.19	23.39	24.40	0.2754
41	30	20	535998	2679.99	CP-OFDM 64 QAM	25@12	18.79	18.93	21.87	22.88	0.1941
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	18.74	18.75	21.76	22.77	0.1890
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@49	18.99	18.82	21.92	22.93	0.1962
41	30	20	535998	2679.99	CP-OFDM 256 QAM	25@12	15.8	15.92	18.87	19.88	0.0973
41	30	20	535998	2679.99	CP-OFDM 256 QAM	1@1	15.78	15.85	18.83	19.84	0.0963
41	30	20	535998	2679.99	CP-OFDM 256 QAM	1@49	15.94	15.96	18.96	19.97	0.0993
41	30	30	502200	2511	CP-OFDM QPSK	39@19	20.89	20.98	23.95	24.96	0.3130
41	30	30	502200	2511	CP-OFDM QPSK	1@1	20.92	21.09	24.02	25.03	0.3181
41	30	30	502200	2511	CP-OFDM QPSK	1@76	20.86	21.19	24.04	25.05	0.3198
41	30	30	502200	2511	CP-OFDM 16 QAM	39@19	20.39	20.53	23.47	24.48	0.2806
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	20.36	20.35	23.37	24.38	0.2739
41	30	30	502200	2511	CP-OFDM 16 QAM	1@76	20.32	20.42	23.38	24.39	0.2748
41	30	30	502200	2511	CP-OFDM 64 QAM	39@19	18.86	18.9	21.89	22.90	0.1950
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	19	18.71	21.87	22.88	0.1940
41	30	30	502200	2511	CP-OFDM 64 QAM	1@76	18.93	18.98	21.97	22.98	0.1984
41	30	30	502200	2511	CP-OFDM 256 QAM	39@19	15.84	15.93	18.90	19.91	0.0978
41	30	30	502200	2511	CP-OFDM 256 QAM	1@1	15.89	16.05	18.98	19.99	0.0998
41	30	30	502200	2511	CP-OFDM 256 QAM	1@76	15.83	16.25	19.06	20.07	0.1015
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	21.05	20.77	23.92	24.93	0.3114
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	21.06	20.75	23.92	24.93	0.3110
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	21.15	21.09	24.13	25.14	0.3266
41	30	30	518598	2592.99	CP-OFDM 16 QAM	39@19	20.56	20.3	23.44	24.45	0.2788
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	20.5	20.03	23.28	24.29	0.2686
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@76	20.73	20.33	23.54	24.55	0.2854
41	30	30	518598	2592.99	CP-OFDM 64 QAM	39@19	19.04	18.98	22.02	23.03	0.2009
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	18.9	18.59	21.76	22.77	0.1892
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@76	19.13	18.88	22.02	23.03	0.2008
41	30	30	518598	2592.99	CP-OFDM 256 QAM	39@19	16.07	16.01	19.05	20.06	0.1014
41	30	30	518598	2592.99	CP-OFDM 256 QAM	1@1	16.01	15.93	18.98	19.99	0.0998
41	30	30	518598	2592.99	CP-OFDM 256 QAM	1@76	16.1	16.4	19.26	20.27	0.1065
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	20.86	20.74	23.81	24.82	0.3034
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	20.91	20.64	23.79	24.80	0.3018
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	20.98	21.2	24.10	25.11	0.3245

41	30	30	534996	2674.98	CP-OFDM 16 QAM	39@19	20.4	20.26	23.34	24.35	0.2723
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	20.44	19.94	23.21	24.22	0.2641
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@76	20.6	20.43	23.53	24.54	0.2842
41	30	30	534996	2674.98	CP-OFDM 64 QAM	39@19	18.88	18.91	21.91	22.92	0.1957
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	18.8	18.52	21.67	22.68	0.1855
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@76	18.97	18.83	21.91	22.92	0.1959
41	30	30	534996	2674.98	CP-OFDM 256 QAM	39@19	15.86	15.91	18.90	19.91	0.0978
41	30	30	534996	2674.98	CP-OFDM 256 QAM	1@1	15.84	15.86	18.86	19.87	0.0971
41	30	30	534996	2674.98	CP-OFDM 256 QAM	1@76	15.96	16.17	19.08	20.09	0.1020
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	20.89	20.97	23.94	24.95	0.3126
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	21.05	21.08	24.08	25.09	0.3225
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	21.01	21	24.02	25.03	0.3181
41	30	40	503202	2516.01	CP-OFDM 16 QAM	53@26	20.47	20.52	23.51	24.52	0.2828
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	20.58	20.48	23.54	24.55	0.2851
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@104	20.58	20.43	23.52	24.53	0.2835
41	30	40	503202	2516.01	CP-OFDM 64 QAM	53@26	18.96	19.02	22.00	23.01	0.2000
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	19.02	18.94	21.99	23.00	0.1995
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@104	19	18.94	21.98	22.99	0.1991
41	30	40	503202	2516.01	CP-OFDM 256 QAM	53@26	15.91	15.99	18.96	19.97	0.0993
41	30	40	503202	2516.01	CP-OFDM 256 QAM	1@1	15.9	15.64	18.78	19.79	0.0953
41	30	40	503202	2516.01	CP-OFDM 256 QAM	1@104	15.99	16.19	19.10	20.11	0.1026
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	21.05	20.83	23.95	24.96	0.3135
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	21.03	20.79	23.92	24.93	0.3113
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	21.24	21.1	24.18	25.19	0.3304
41	30	40	518598	2592.99	CP-OFDM 16 QAM	53@26	20.63	20.29	23.47	24.48	0.2808
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	20.51	20.19	23.36	24.37	0.2737
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@104	20.66	20.52	23.60	24.61	0.2891
41	30	40	518598	2592.99	CP-OFDM 64 QAM	53@26	19.04	18.98	22.02	23.03	0.2009
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	19.01	18.78	21.91	22.92	0.1957
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@104	19.2	19.13	22.18	23.19	0.2082
41	30	40	518598	2592.99	CP-OFDM 256 QAM	53@26	16.06	15.92	19.00	20.01	0.1003
41	30	40	518598	2592.99	CP-OFDM 256 QAM	1@1	15.97	15.85	18.92	19.93	0.0984
41	30	40	518598	2592.99	CP-OFDM 256 QAM	1@104	13.45	16.32	18.13	19.14	0.0820
41	30	40	534000	2670	CP-OFDM QPSK	53@26	20.94	20.81	23.89	24.90	0.3087

41	30	40	534000	2670	CP-OFDM QPSK	1@1	20.95	20.74	23.86	24.87	0.3067
41	30	40	534000	2670	CP-OFDM QPSK	1@104	21.22	21.06	24.15	25.16	0.3282
41	30	40	534000	2670	CP-OFDM 16 QAM	53@26	20.53	20.36	23.46	24.47	0.2796
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	20.43	20.14	23.30	24.31	0.2696
41	30	40	534000	2670	CP-OFDM 16 QAM	1@104	20.74	20.44	23.60	24.61	0.2893
41	30	40	534000	2670	CP-OFDM 64 QAM	53@26	18.97	18.99	21.99	23.00	0.1995
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	18.86	18.9	21.89	22.90	0.1950
41	30	40	534000	2670	CP-OFDM 64 QAM	1@104	19.25	19.04	22.16	23.17	0.2073
41	30	40	534000	2670	CP-OFDM 256 QAM	53@26	15.96	15.95	18.97	19.98	0.0994
41	30	40	534000	2670	CP-OFDM 256 QAM	1@1	15.85	15.54	18.71	19.72	0.0937
41	30	40	534000	2670	CP-OFDM 256 QAM	1@104	16.15	16.13	19.15	20.16	0.1038
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	20.96	21.06	24.02	25.03	0.3185
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	21.07	21.18	24.14	25.15	0.3270
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	21.05	20.97	24.02	25.03	0.3185
41	30	50	504204	2521.02	CP-OFDM 16 QAM	67@33	20.55	20.58	23.58	24.59	0.2874
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	20.52	20.58	23.56	24.57	0.2864
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@131	20.61	20.3	23.47	24.48	0.2804
41	30	50	504204	2521.02	CP-OFDM 64 QAM	67@33	19	19.11	22.07	23.08	0.2030
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	18.97	19.11	22.05	23.06	0.2023
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@131	19.03	19.01	22.03	23.04	0.2014
41	30	50	504204	2521.02	CP-OFDM 256 QAM	67@33	16.01	15.99	19.01	20.02	0.1005
41	30	50	504204	2521.02	CP-OFDM 256 QAM	1@1	15.88	15.76	18.83	19.84	0.0964
41	30	50	504204	2521.02	CP-OFDM 256 QAM	1@131	15.99	16.27	19.14	20.15	0.1036
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	21.01	20.85	23.94	24.95	0.3127
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	21	20.79	23.91	24.92	0.3102
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	21.17	21.03	24.11	25.12	0.3252
41	30	50	518598	2592.99	CP-OFDM 16 QAM	67@33	20.47	20.37	23.43	24.44	0.2780
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	20.52	20.21	23.38	24.39	0.2747
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@131	20.6	20.38	23.50	24.51	0.2826
41	30	50	518598	2592.99	CP-OFDM 64 QAM	67@33	18.96	19.04	22.01	23.02	0.2005
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	19.02	18.57	21.81	22.82	0.1915
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@131	19.11	18.89	22.01	23.02	0.2005
41	30	50	518598	2592.99	CP-OFDM 256 QAM	67@33	15.97	16.02	19.01	20.02	0.1004
41	30	50	518598	2592.99	CP-OFDM 256 QAM	1@1	15.95	15.89	18.93	19.94	0.0986

41	30	50	518598	2592.99	CP-OFDM 256 QAM	1@131	16.03	16.13	19.09	20.10	0.1023
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	20.89	20.83	23.87	24.88	0.3076
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	20.65	20.69	23.68	24.69	0.2945
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	21.06	21.04	24.06	25.07	0.3214
41	30	50	532998	2664.99	CP-OFDM 16 QAM	67@33	20.39	20.35	23.38	24.39	0.2748
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	20.13	19.97	23.06	24.07	0.2553
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@131	20.51	20.32	23.43	24.44	0.2777
41	30	50	532998	2664.99	CP-OFDM 64 QAM	67@33	18.88	18.98	21.94	22.95	0.1973
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	18.78	18.53	21.67	22.68	0.1852
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@131	19.08	18.77	21.94	22.95	0.1972
41	30	50	532998	2664.99	CP-OFDM 256 QAM	67@33	15.9	15.96	18.94	19.95	0.0989
41	30	50	532998	2664.99	CP-OFDM 256 QAM	1@1	15.7	15.85	18.79	19.80	0.0954
41	30	50	532998	2664.99	CP-OFDM 256 QAM	1@131	15.97	16.19	19.09	20.10	0.1024
41	30	60	505200	2526	CP-OFDM QPSK	81@40	20.98	20.95	23.98	24.99	0.3152
41	30	60	505200	2526	CP-OFDM QPSK	1@1	20.86	21.05	23.97	24.98	0.3145
41	30	60	505200	2526	CP-OFDM QPSK	1@160	20.98	20.82	23.91	24.92	0.3105
41	30	60	505200	2526	CP-OFDM 16 QAM	81@40	20.54	20.51	23.54	24.55	0.2848
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	20.35	20.33	23.35	24.36	0.2729
41	30	60	505200	2526	CP-OFDM 16 QAM	1@160	20.51	20.18	23.36	24.37	0.2734
41	30	60	505200	2526	CP-OFDM 64 QAM	81@40	19	18.93	21.98	22.99	0.1989
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	18.99	18.62	21.82	22.83	0.1918
41	30	60	505200	2526	CP-OFDM 64 QAM	1@160	19.04	18.67	21.87	22.88	0.1941
41	30	60	505200	2526	CP-OFDM 256 QAM	81@40	16.08	15.94	19.02	20.03	0.1007
41	30	60	505200	2526	CP-OFDM 256 QAM	1@1	15.9	15.99	18.96	19.97	0.0992
41	30	60	505200	2526	CP-OFDM 256 QAM	1@160	15.92	16.02	18.98	19.99	0.0998
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	20.97	20.83	23.91	24.92	0.3105
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	20.94	20.67	23.82	24.83	0.3039
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	21	20.87	23.95	24.96	0.3130
41	30	60	518598	2592.99	CP-OFDM 16 QAM	81@40	20.43	20.36	23.41	24.42	0.2764
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	20.44	20.05	23.26	24.27	0.2673
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@160	20.55	20.31	23.44	24.45	0.2787
41	30	60	518598	2592.99	CP-OFDM 64 QAM	81@40	18.97	19	22.00	23.01	0.1998
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	18.99	18.47	21.75	22.76	0.1887
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@160	19.09	18.81	21.96	22.97	0.1983

41	30	60	518598	2592.99	CP-OFDM 256 QAM	81@40	16.01	15.95	18.99	20.00	0.1000
41	30	60	518598	2592.99	CP-OFDM 256 QAM	1@1	15.92	15.73	18.84	19.85	0.0965
41	30	60	518598	2592.99	CP-OFDM 256 QAM	1@160	15.97	16.08	19.04	20.05	0.1011
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	20.82	20.69	23.77	24.78	0.3003
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	20.59	20.58	23.60	24.61	0.2888
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	20.91	20.83	23.88	24.89	0.3084
41	30	60	531996	2659.98	CP-OFDM 16 QAM	81@40	20.3	20.23	23.28	24.29	0.2683
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	20.01	19.84	22.94	23.95	0.2481
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@160	20.34	20.13	23.25	24.26	0.2665
41	30	60	531996	2659.98	CP-OFDM 64 QAM	81@40	18.82	18.88	21.86	22.87	0.1937
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	18.67	18.44	21.57	22.58	0.1810
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@160	19.03	18.78	21.92	22.93	0.1962
41	30	60	531996	2659.98	CP-OFDM 256 QAM	81@40	15.85	15.84	18.86	19.87	0.0969
41	30	60	531996	2659.98	CP-OFDM 256 QAM	1@1	15.58	15.84	18.72	19.73	0.0940
41	30	60	531996	2659.98	CP-OFDM 256 QAM	1@160	15.96	16.08	19.03	20.04	0.1009
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	20.84	20.74	23.80	24.81	0.3027
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	20.71	20.81	23.77	24.78	0.3006
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	20.79	20.76	23.79	24.80	0.3017
41	30	80	507204	2536.02	CP-OFDM 16 QAM	109@54	20.39	20.31	23.36	24.37	0.2736
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	20.15	20.14	23.16	24.17	0.2609
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@215	20.15	20.04	23.11	24.12	0.2580
41	30	80	507204	2536.02	CP-OFDM 64 QAM	109@54	18.88	18.78	21.84	22.85	0.1928
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	18.77	18.52	21.66	22.67	0.1848
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@215	18.85	18.65	21.76	22.77	0.1893
41	30	80	507204	2536.02	CP-OFDM 256 QAM	109@54	15.9	15.83	18.88	19.89	0.0974
41	30	80	507204	2536.02	CP-OFDM 256 QAM	1@1	15.73	15.83	18.79	19.80	0.0955
41	30	80	507204	2536.02	CP-OFDM 256 QAM	1@215	15.79	15.89	18.85	19.86	0.0968
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	20.87	20.76	23.83	24.84	0.3045
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	20.03	20.75	23.42	24.43	0.2770
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	20.93	20.75	23.85	24.86	0.3063
41	30	80	518598	2592.99	CP-OFDM 16 QAM	109@54	20.37	20.28	23.34	24.35	0.2720
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	20.11	19.85	22.99	24.00	0.2513
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@215	20.39	20.36	23.39	24.40	0.2751
41	30	80	518598	2592.99	CP-OFDM 64 QAM	109@54	18.82	18.8	21.82	22.83	0.1919

41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	18.74	18.29	21.53	22.54	0.1795
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@215	18.99	18.83	21.92	22.93	0.1964
41	30	80	518598	2592.99	CP-OFDM 256 QAM	109@54	15.85	15.76	18.82	19.83	0.0961
41	30	80	518598	2592.99	CP-OFDM 256 QAM	1@1	12.92	15.59	17.47	18.48	0.0704
41	30	80	518598	2592.99	CP-OFDM 256 QAM	1@215	15.84	16.1	18.98	19.99	0.0998
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	20.8	20.65	23.74	24.75	0.2983
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	20.57	20.33	23.46	24.47	0.2800
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	20.96	20.81	23.90	24.91	0.3095
41	30	80	529998	2649.99	CP-OFDM 16 QAM	109@54	20.35	20.24	23.31	24.32	0.2701
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	20	19.66	22.84	23.85	0.2429
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@215	20.39	20.03	23.22	24.23	0.2651
41	30	80	529998	2649.99	CP-OFDM 64 QAM	109@54	18.82	18.81	21.83	22.84	0.1921
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	18.54	18.21	21.39	22.40	0.1737
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@215	19.03	18.63	21.84	22.85	0.1930
41	30	80	529998	2649.99	CP-OFDM 256 QAM	109@54	15.84	15.86	18.86	19.87	0.0971
41	30	80	529998	2649.99	CP-OFDM 256 QAM	1@1	15.47	15.53	18.51	19.52	0.0895
41	30	80	529998	2649.99	CP-OFDM 256 QAM	1@215	15.98	15.87	18.94	19.95	0.0988
41	30	90	508200	2541	CP-OFDM QPSK	123@61	19.32	19.16	22.25	23.26	0.2119
41	30	90	508200	2541	CP-OFDM QPSK	1@1	20.7	20.86	23.79	24.80	0.3021
41	30	90	508200	2541	CP-OFDM QPSK	1@243	20.9	20.75	23.84	24.85	0.3052
41	30	90	508200	2541	CP-OFDM 16 QAM	123@61	20.35	20.28	23.33	24.34	0.2714
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	20.13	20.09	23.12	24.13	0.2588
41	30	90	508200	2541	CP-OFDM 16 QAM	1@243	20.21	20.07	23.15	24.16	0.2607
41	30	90	508200	2541	CP-OFDM 64 QAM	123@61	18.92	18.78	21.86	22.87	0.1937
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	18.82	18.48	21.66	22.67	0.1851
41	30	90	508200	2541	CP-OFDM 64 QAM	1@243	18.87	18.74	21.82	22.83	0.1917
41	30	90	508200	2541	CP-OFDM 256 QAM	123@61	15.85	15.8	18.84	19.85	0.0965
41	30	90	508200	2541	CP-OFDM 256 QAM	1@1	15.75	15.75	18.76	19.77	0.0948
41	30	90	508200	2541	CP-OFDM 256 QAM	1@243	15.82	16.04	18.94	19.95	0.0989
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	20.91	20.67	23.80	24.81	0.3028
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	20.72	20.47	23.61	24.62	0.2895
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	21.04	20.96	24.01	25.02	0.3177
41	30	90	518598	2592.99	CP-OFDM 16 QAM	123@61	20.31	20.25	23.29	24.30	0.2692
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	20.11	19.95	23.04	24.05	0.2542

41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@243	20.48	20.33	23.42	24.43	0.2771
41	30	90	518598	2592.99	CP-OFDM 64 QAM	123@61	18.81	18.74	21.79	22.80	0.1903
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	18.68	18.41	21.56	22.57	0.1806
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@243	19.02	19	22.02	23.03	0.2009
41	30	90	518598	2592.99	CP-OFDM 256 QAM	123@61	15.83	15.73	18.79	19.80	0.0955
41	30	90	518598	2592.99	CP-OFDM 256 QAM	1@1	15.65	15.58	18.63	19.64	0.0919
41	30	90	518598	2592.99	CP-OFDM 256 QAM	1@243	16.02	16.1	19.07	20.08	0.1019
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	20.75	20.68	23.73	24.74	0.2975
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	20.47	20.27	23.38	24.39	0.2749
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	21.04	20.71	23.89	24.90	0.3089
41	30	90	528996	2644.98	CP-OFDM 16 QAM	123@61	20.2	20.19	23.21	24.22	0.2640
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	20.04	19.71	22.89	23.90	0.2454
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@243	20.51	20.14	23.34	24.35	0.2722
41	30	90	528996	2644.98	CP-OFDM 64 QAM	123@61	18.73	18.84	21.80	22.81	0.1908
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	18.49	18.44	21.48	22.49	0.1772
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@243	18.97	18.82	21.91	22.92	0.1957
41	30	90	528996	2644.98	CP-OFDM 256 QAM	123@61	15.76	15.79	18.79	19.80	0.0954
41	30	90	528996	2644.98	CP-OFDM 256 QAM	1@1	15.45	15.48	18.48	19.49	0.0888
41	30	90	528996	2644.98	CP-OFDM 256 QAM	1@243	16.46	15.89	19.19	20.20	0.1048
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	20.92	20.69	23.82	24.83	0.3039
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.79	20.79	23.80	24.81	0.3027
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.88	20.84	23.87	24.88	0.3076
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	20.44	20.22	23.34	24.35	0.2724
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	20.18	20.04	23.12	24.13	0.2589
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	20.24	20.12	23.19	24.20	0.2631
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	18.95	18.77	21.87	22.88	0.1941
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	18.74	18.5	21.63	22.64	0.1837
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	18.91	18.71	21.82	22.83	0.1919
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	15.91	15.7	18.82	19.83	0.0961
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	15.68	15.67	18.69	19.70	0.0932
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	15.84	15.92	18.89	19.90	0.0977
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	20.88	20.58	23.74	24.75	0.2987
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.72	20.45	23.60	24.61	0.2889
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.18	21.21	24.21	25.22	0.3323

41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	20.37	20.17	23.28	24.29	0.2686
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	20.28	19.89	23.10	24.11	0.2576
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	20.63	20.4	23.53	24.54	0.2842
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	18.91	18.81	21.87	22.88	0.1941
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	18.64	18.42	21.54	22.55	0.1800
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	19.1	19.02	22.07	23.08	0.2033
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	15.9	15.79	18.86	19.87	0.0970
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	15.62	15.52	18.58	19.59	0.0910
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	16.07	16.17	19.13	20.14	0.1033
41	30	100	528000	2640	CP-OFDM QPSK	137@68	20.75	20.76	23.77	24.78	0.3003
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.52	20.39	23.47	24.48	0.2803
41	30	100	528000	2640	CP-OFDM QPSK	1@271	20.98	20.85	23.93	24.94	0.3116
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	20.29	20.28	23.30	24.31	0.2695
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	19.97	19.7	22.85	23.86	0.2431
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	20.42	20.16	23.30	24.31	0.2699
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	18.82	18.85	21.85	22.86	0.1930
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	18.53	18.32	21.44	22.45	0.1757
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	19.05	18.75	21.91	22.92	0.1960
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	15.81	15.84	18.84	19.85	0.0965
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	15.44	15.56	18.51	19.52	0.0896
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	16.03	16.1	19.08	20.09	0.1020

FR1 N41 MIMO(ANT3)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00629	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00605	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0057	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0063	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00656	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00895	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00872	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00663	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00515	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0077	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00617	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00515	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	CP-OFDM QPSK	51@0	9.95	13	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	11.63	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	10.73	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	10.59	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	10.91	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	11.02	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

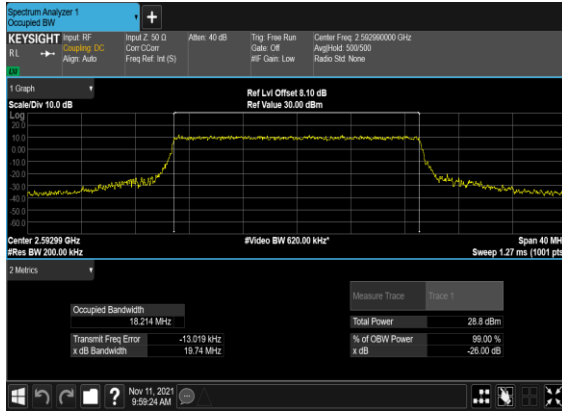


Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.214	19.74
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.23	19.71
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.228	19.57
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.228	19.62
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.819	29.41
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.879	29.47
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.873	29.05
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.774	29.36
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.824	39.77
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.822	39.66
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.803	39.73
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.881	39.33
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.486	49.48
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.517	49.62
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.538	49.27
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.377	49.39
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.834	60.13
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.933	59.8
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.807	60.04
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.945	59.98
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.607	80.22
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.421	79.98
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.588	80.23

41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.677	80.08
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.427	90.61
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.425	90.46
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.656	90.35
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.335	90.27
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.56	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.57	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.494	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.496	100.5

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



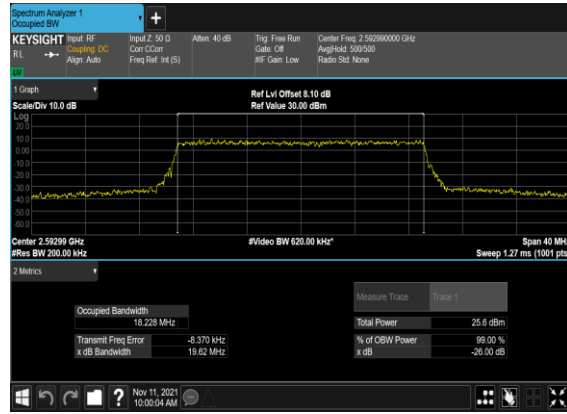
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



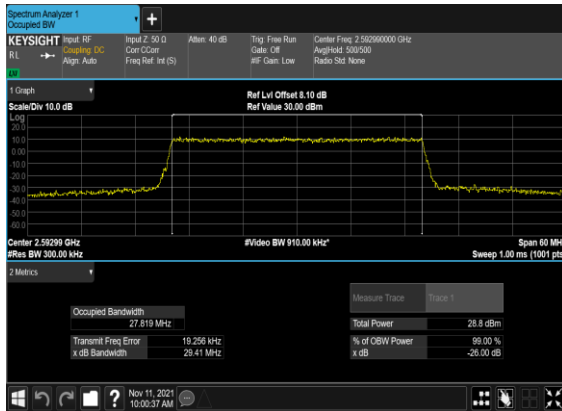
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



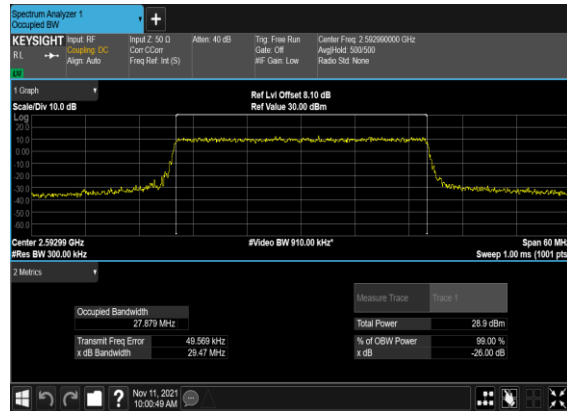
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



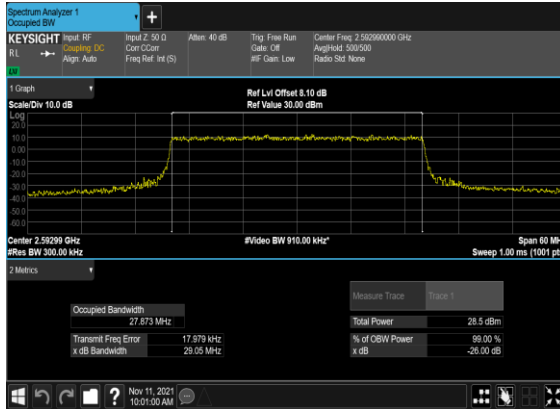
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



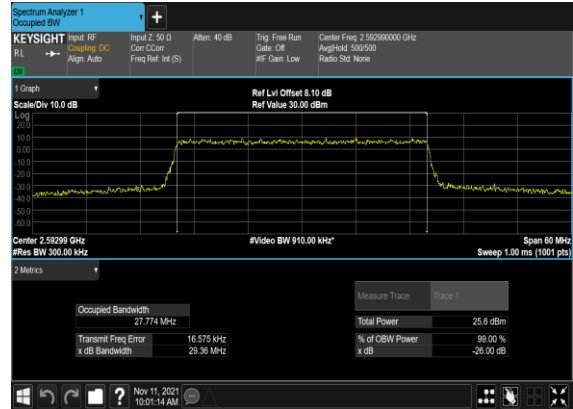
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



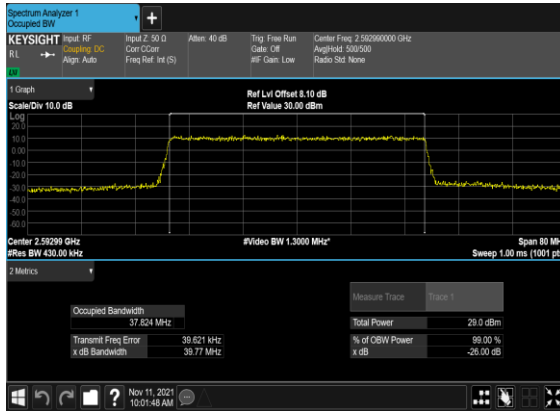
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



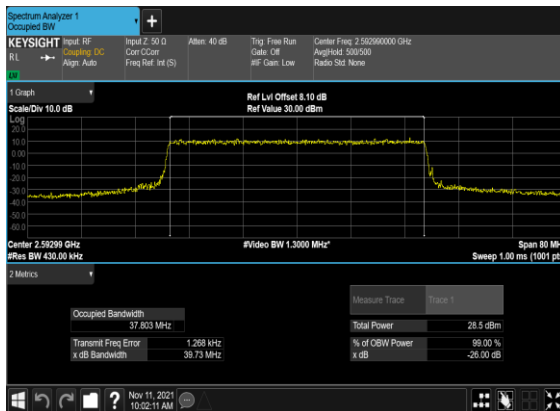
N41(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



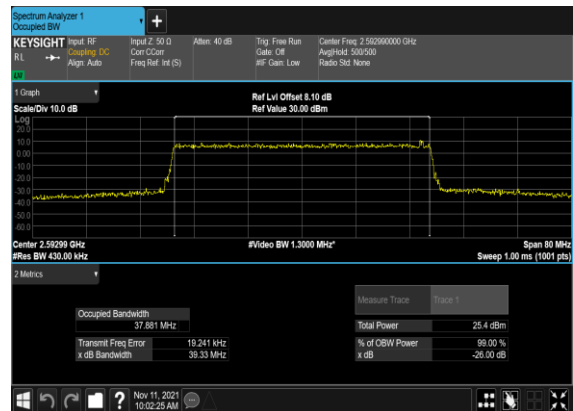
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



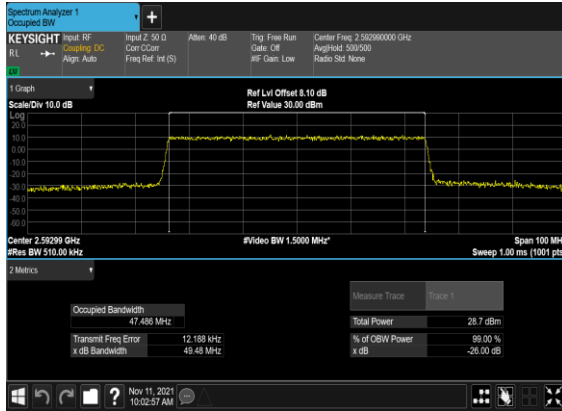
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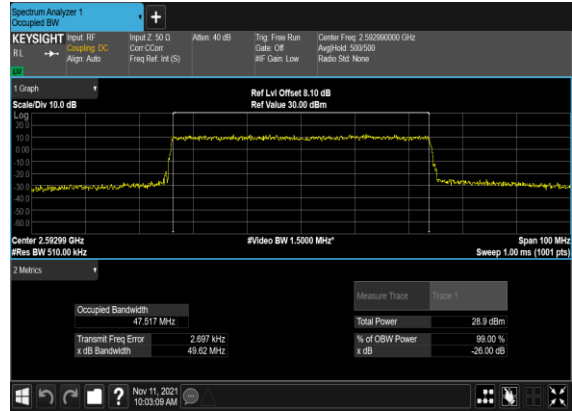
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



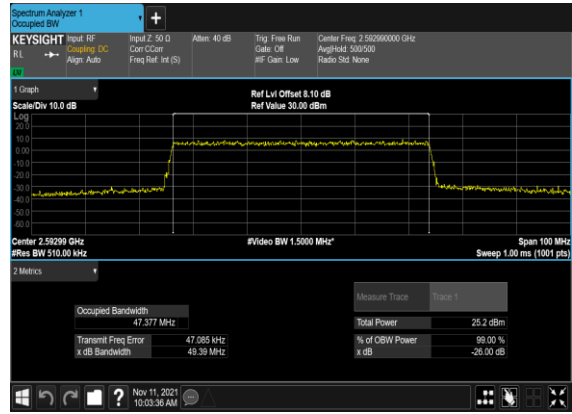
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



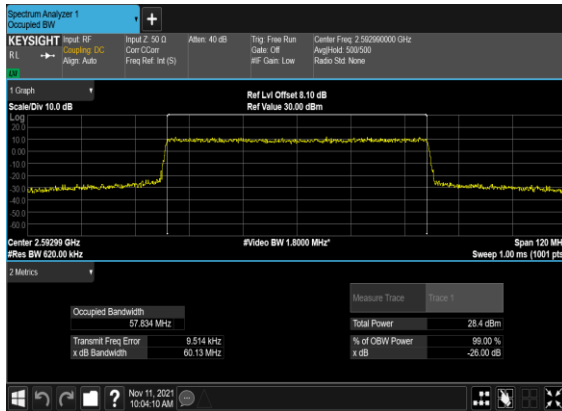
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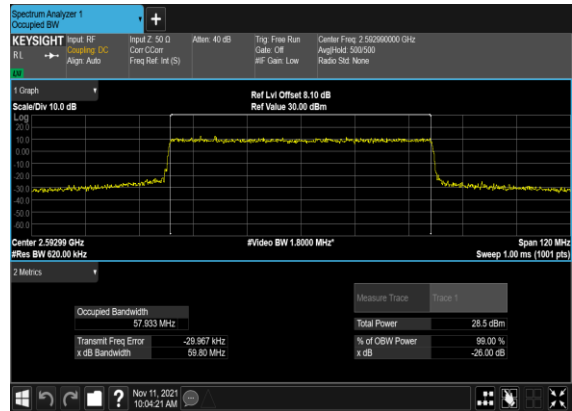
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



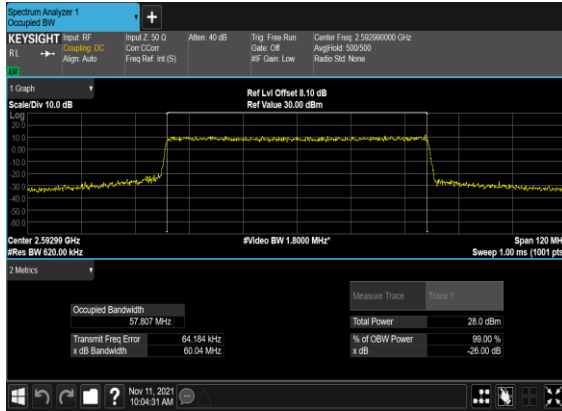
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



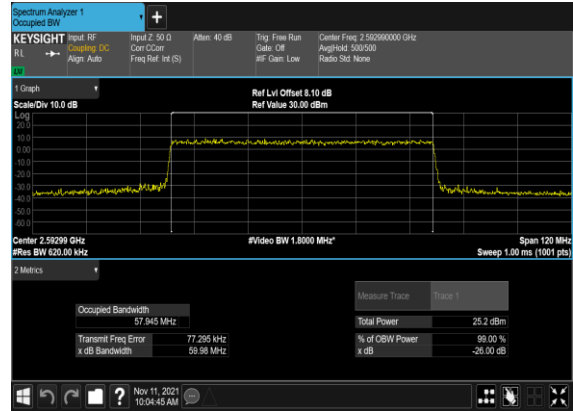
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



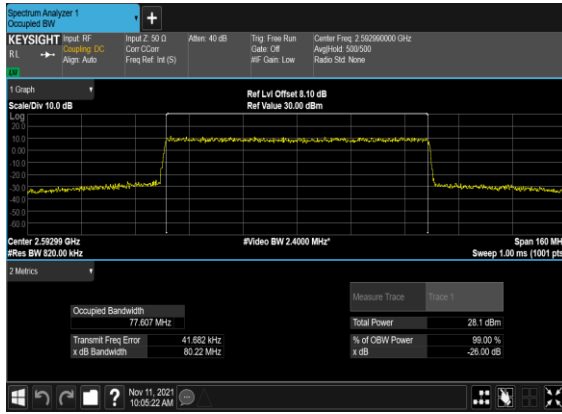
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



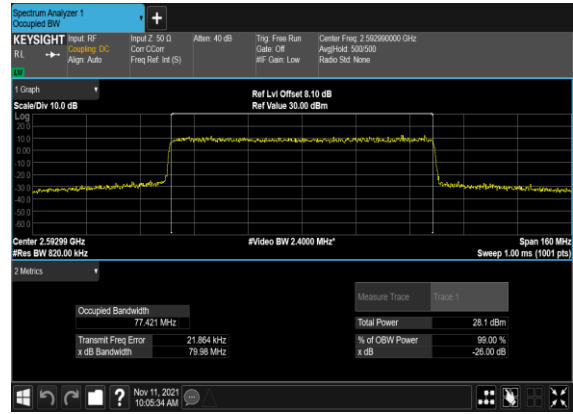
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



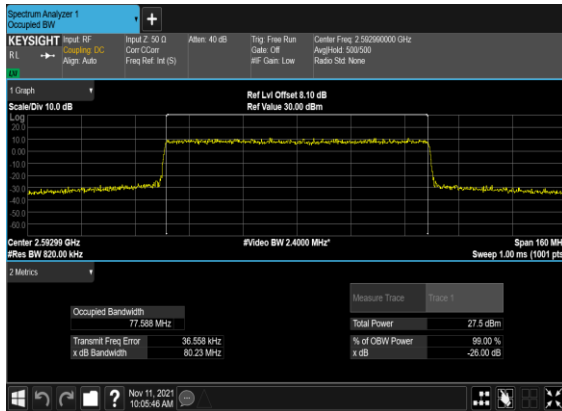
N41(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



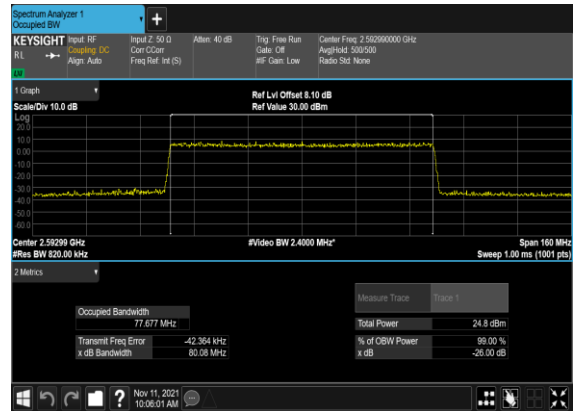
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



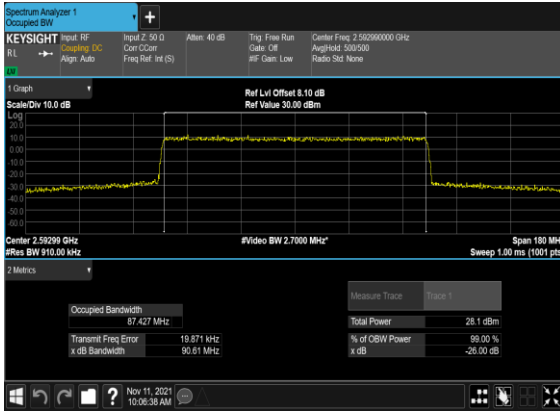
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



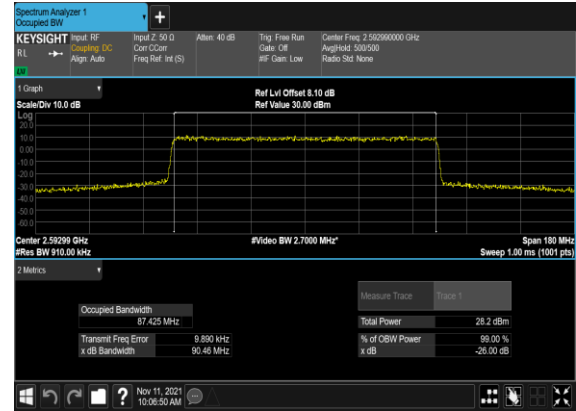
N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



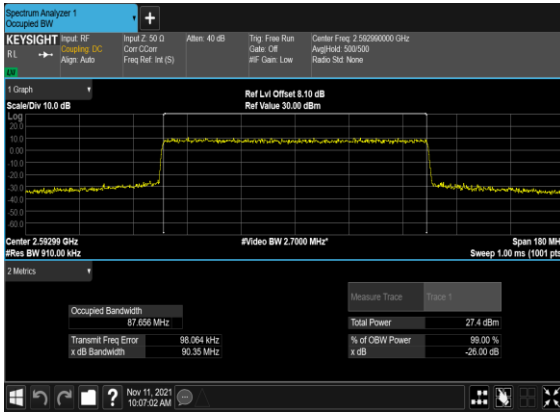
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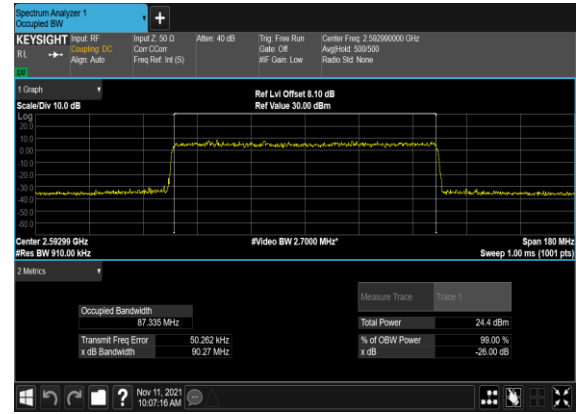
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



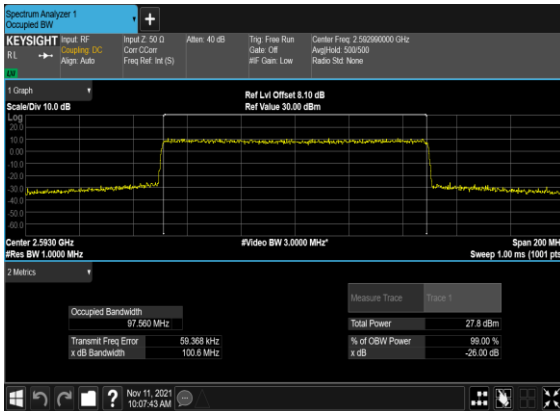
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



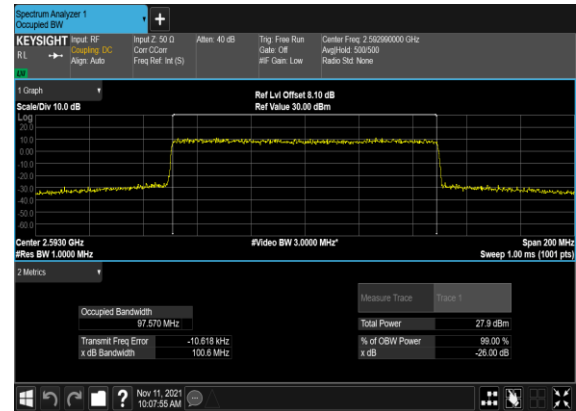
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



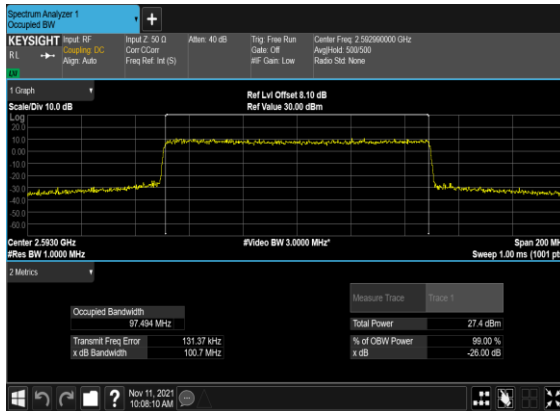
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



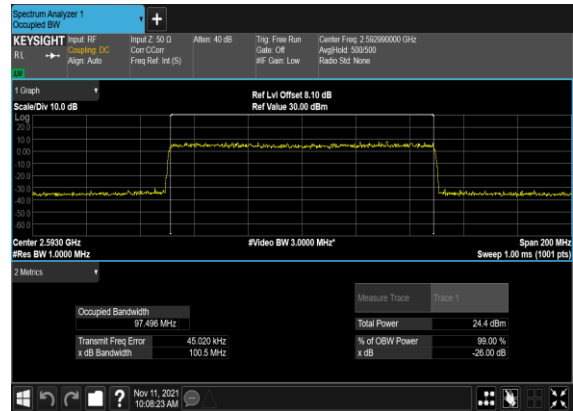
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

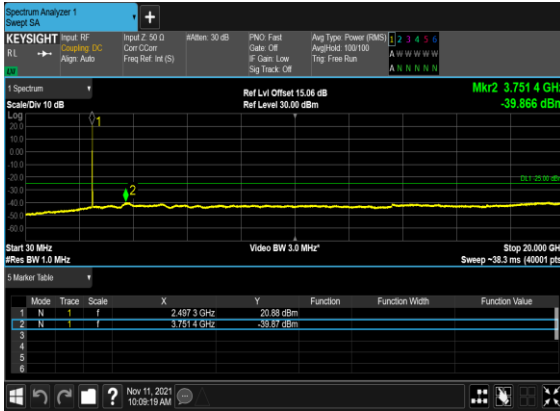


Conducted Spurious Emissions

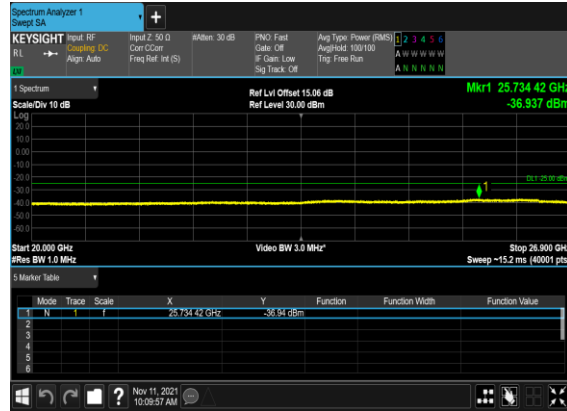
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---

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

N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



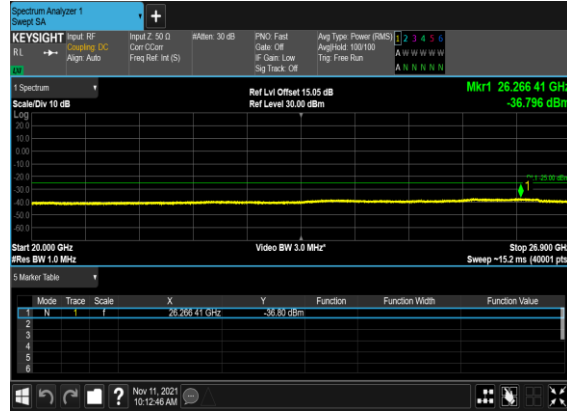
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



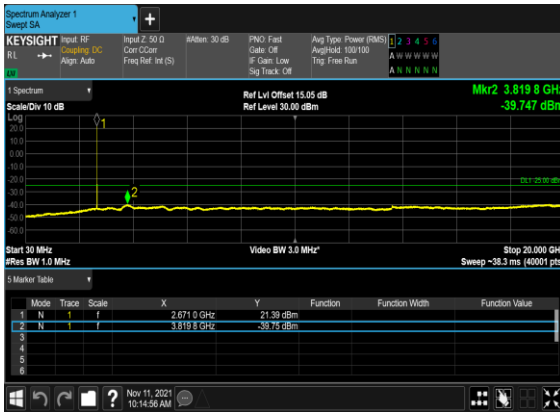
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



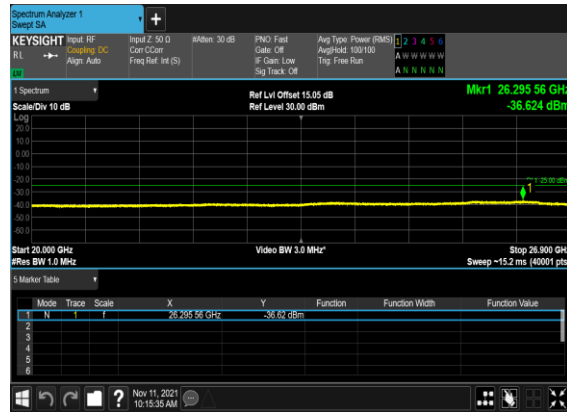
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



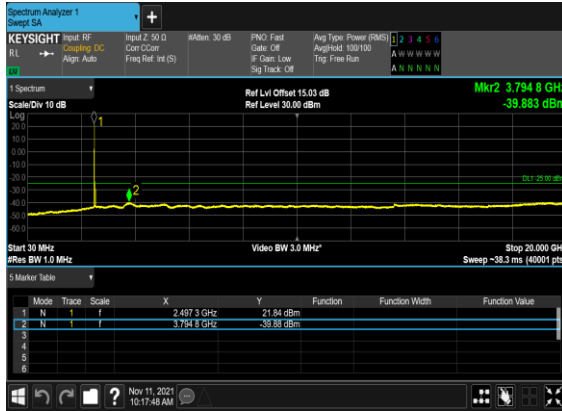
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



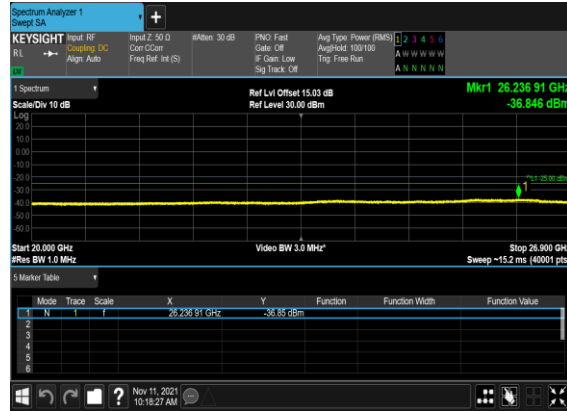
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



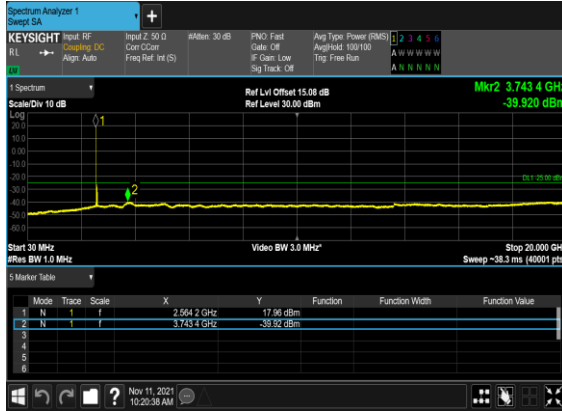
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



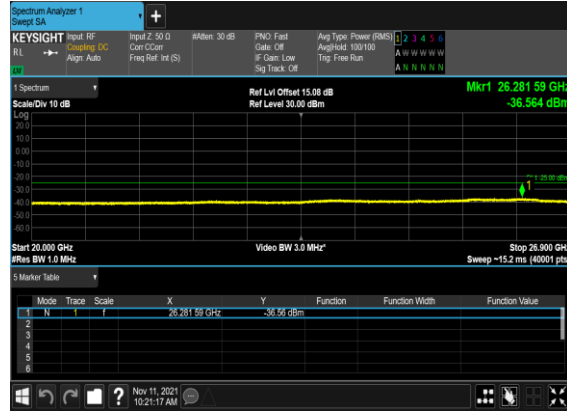
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



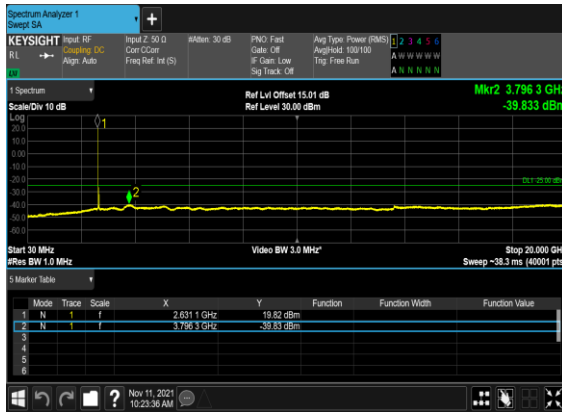
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



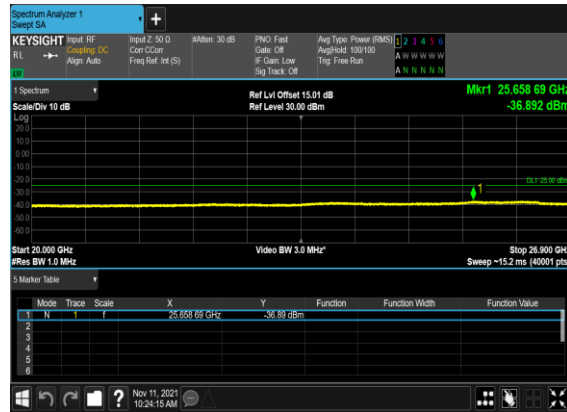
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



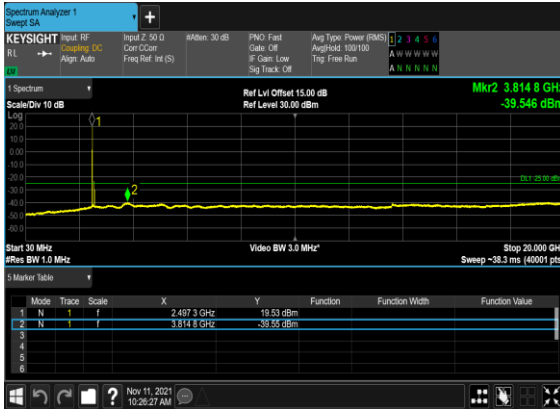
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



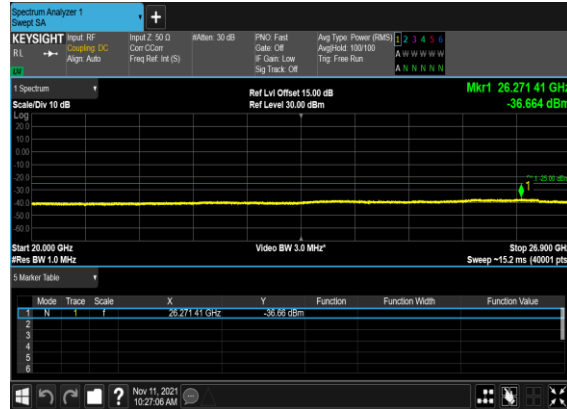
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



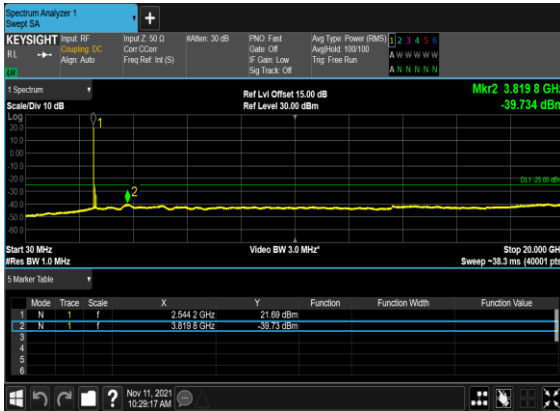
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



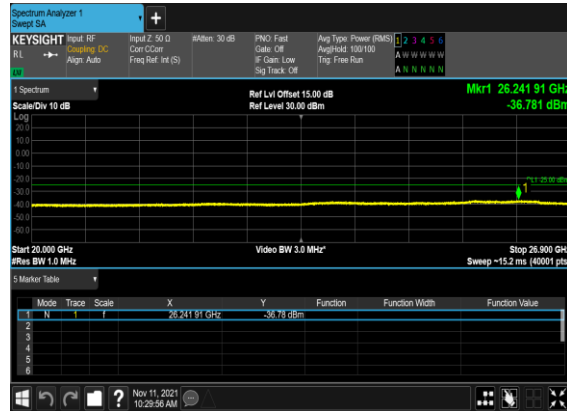
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



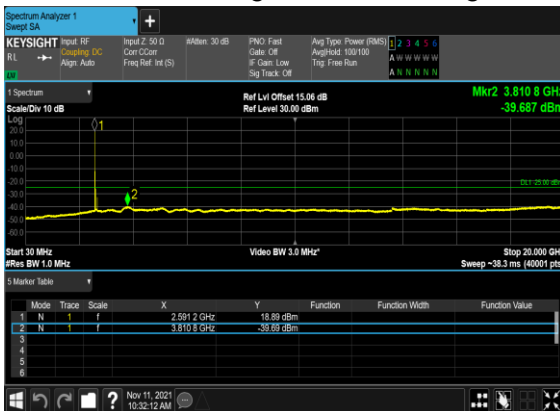
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



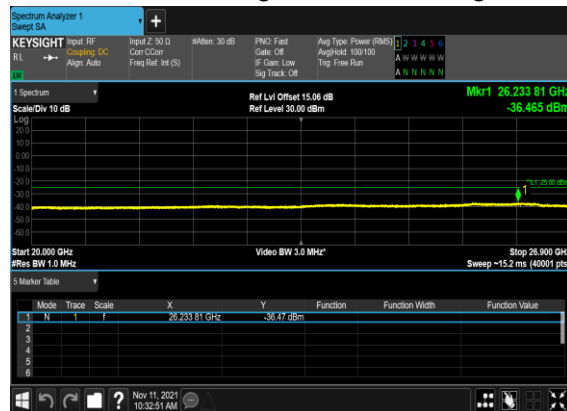
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



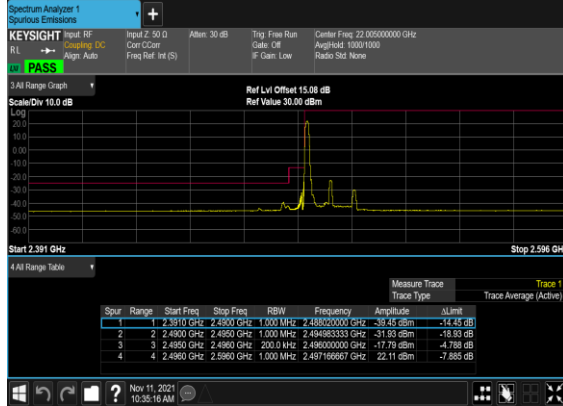
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



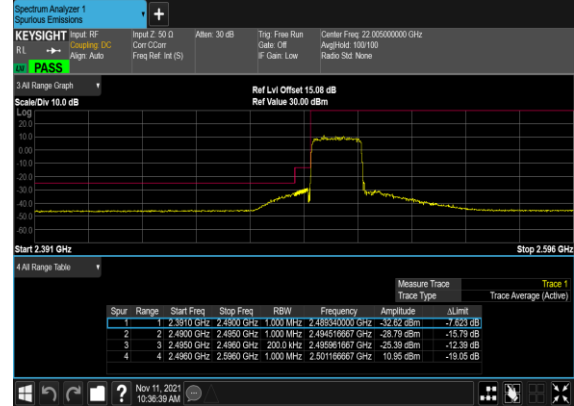
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS

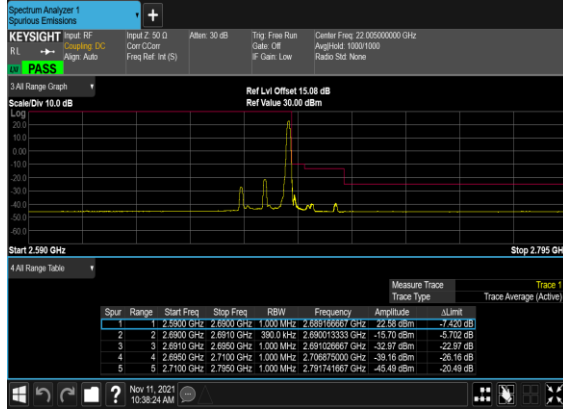
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



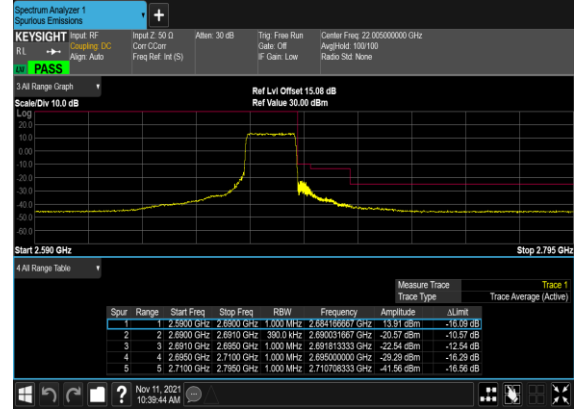
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



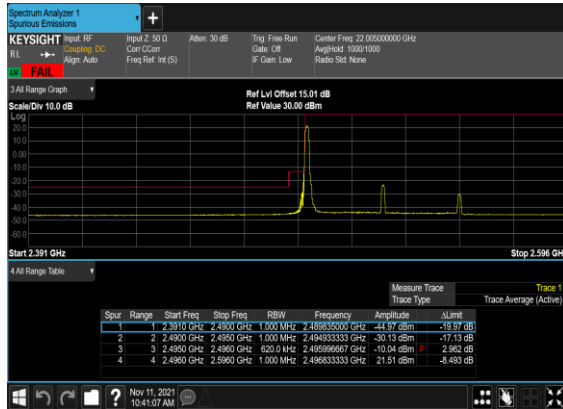
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



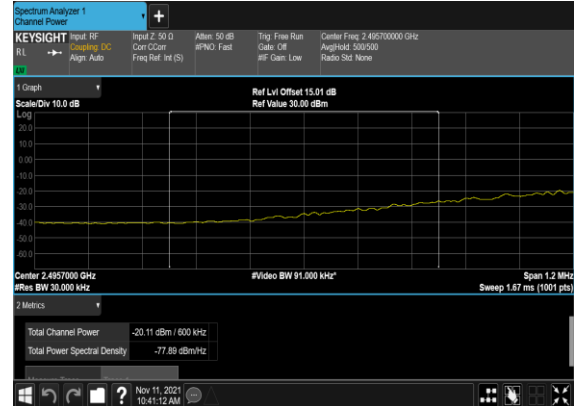
N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



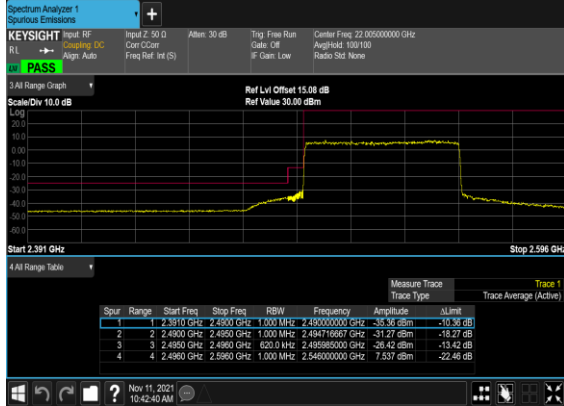
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



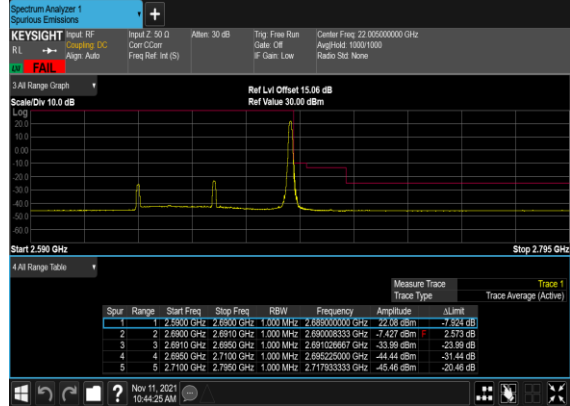
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp
_PASS



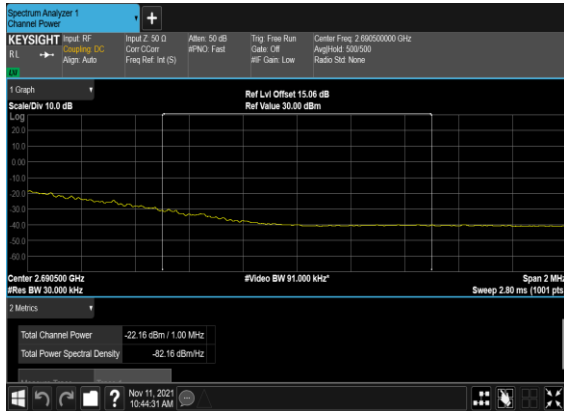
N41(60M)_CP- OFDM_QPSK_Outer_Full_Low_CH



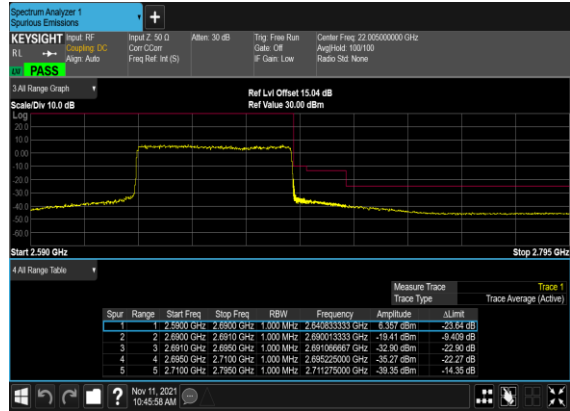
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



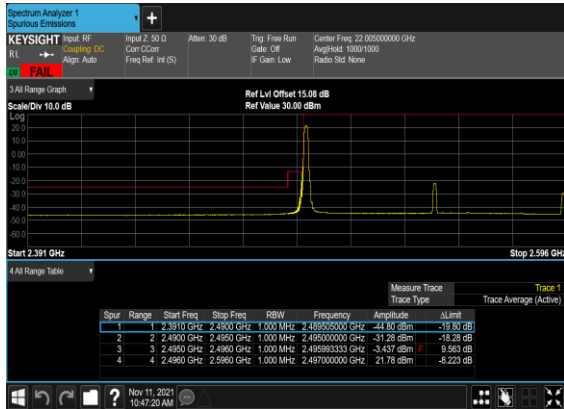
N41(60M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_Chp _PASS



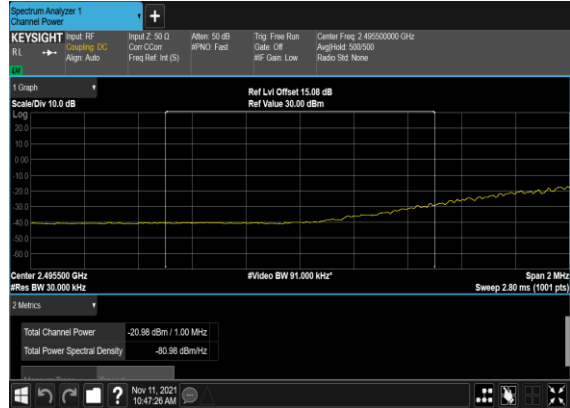
N41(60M)_CP- OFDM_QPSK_Outer_Full_High_CH



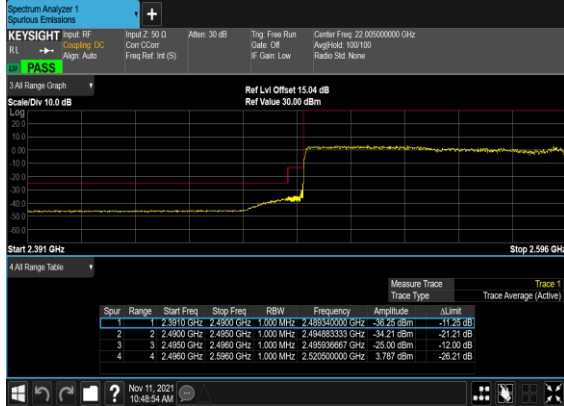
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



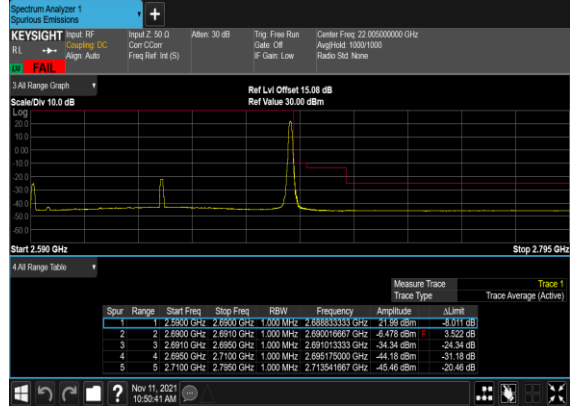
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_Chp _PASS



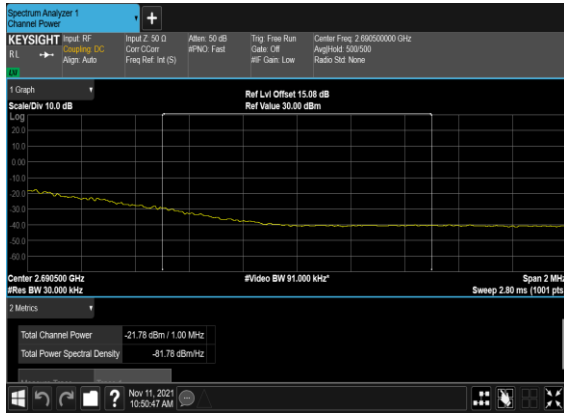
N41(100M)_CP- OFDM_QPSK_Outer_Full_Low_CH



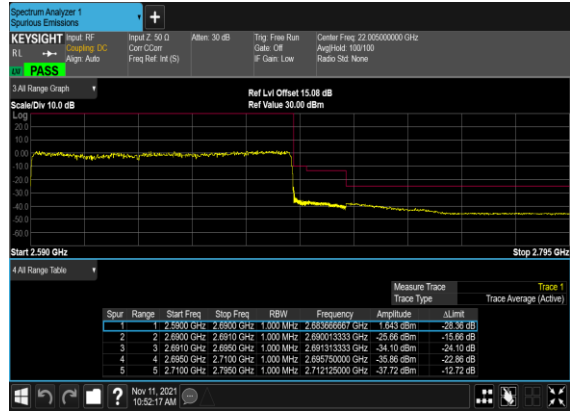
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH _PASS



N41(100M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 N41 MIMO(ANT5)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00359	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00561	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00333	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00327	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00675	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00646	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00519	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00415	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0049	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0062	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00829	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00618	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	CP-OFDM QPSK	51@0	10.98	13	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	10.22	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	10.2	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	9.75	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	10.09	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	10.44	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.222	19.79
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.201	19.87
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.256	19.28
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.238	19.53
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.851	29.7
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.81	29.35
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.824	29.32
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.816	29.43
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.803	39.59
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.825	39.8
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.871	39.74
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.832	39.66
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.47	49.71
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.568	49.88
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.581	49.42
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.437	49.23
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.794	60.21
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	58.003	60.21
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.954	60.34
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.833	60.09
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.501	80.03
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.431	80.28
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.524	80.18

41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.449	80.06
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.356	90.61
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.508	90.37
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.398	90.26
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.438	90.56
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.412	101.0
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.462	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.448	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.415	100.6