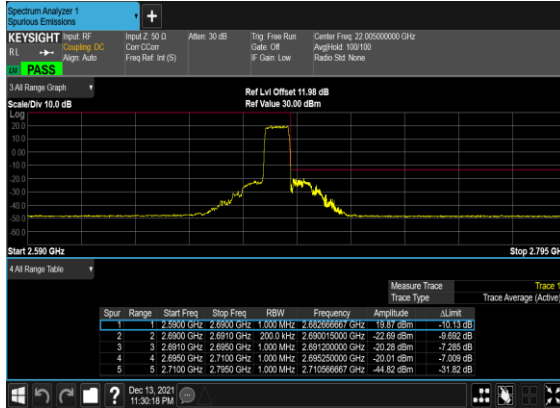
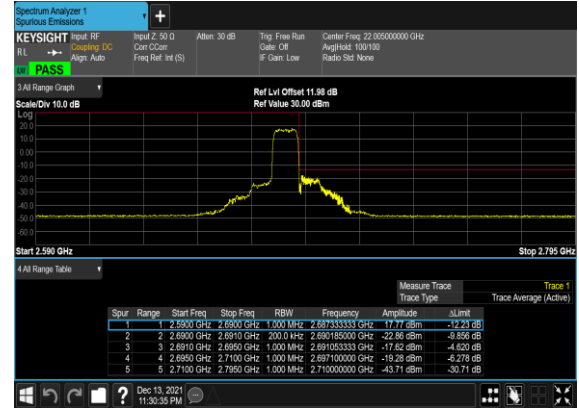


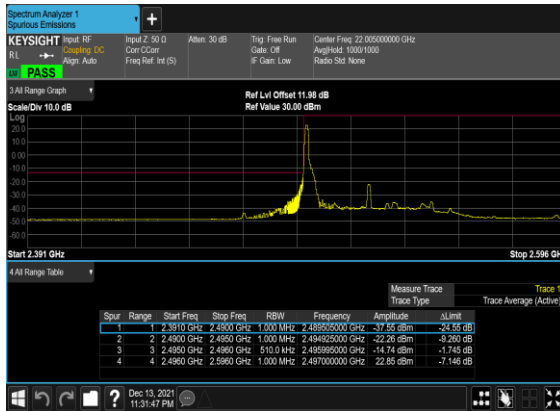
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



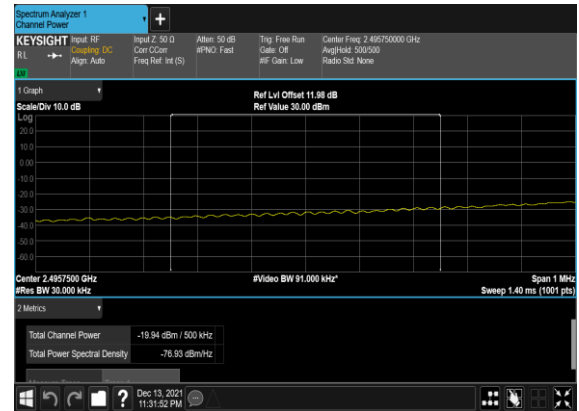
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



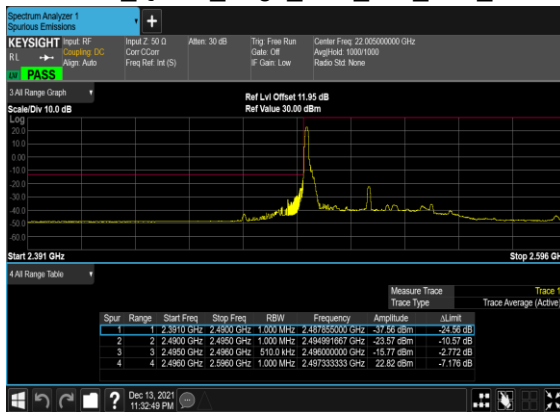
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



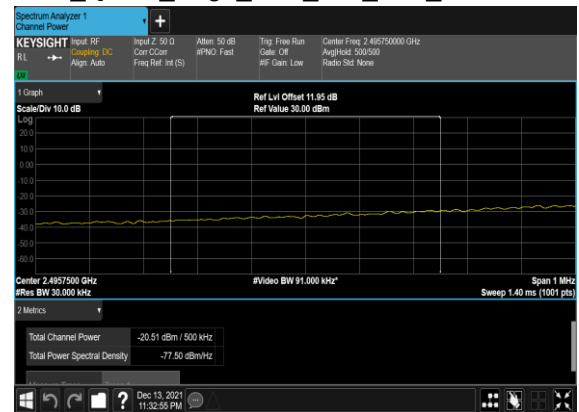
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



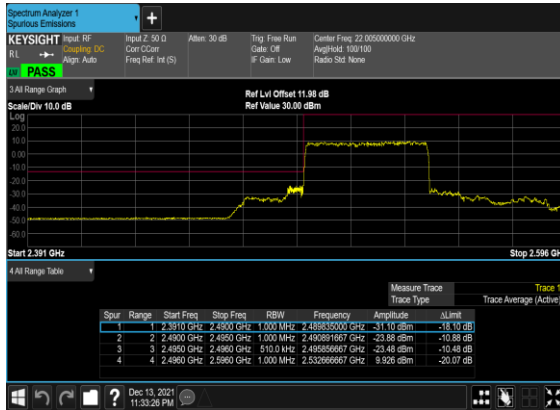
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



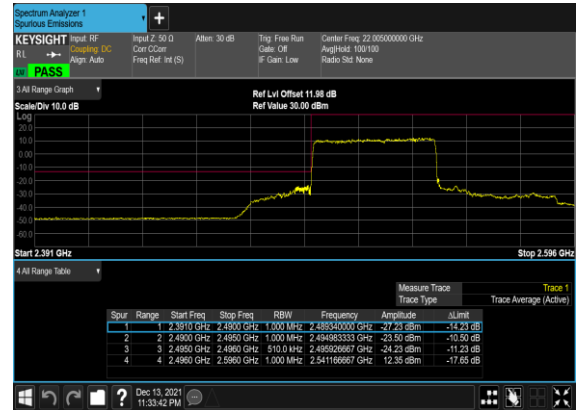
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



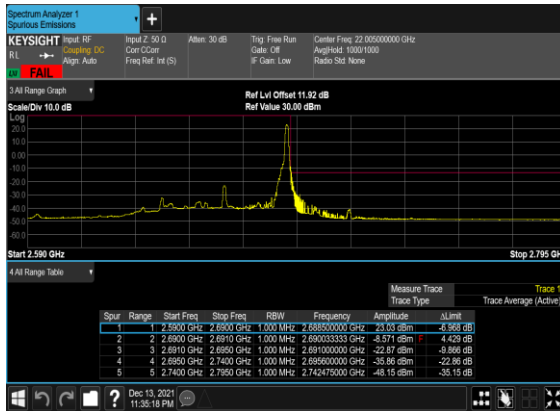
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



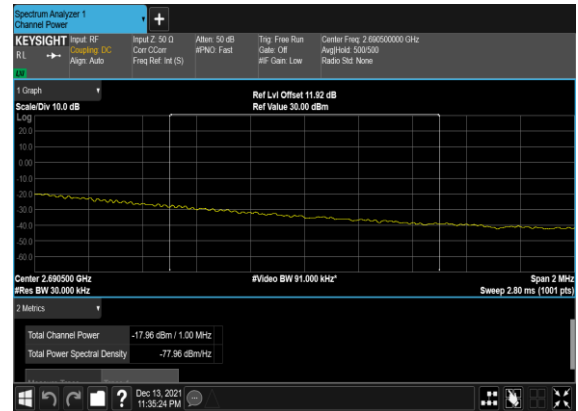
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



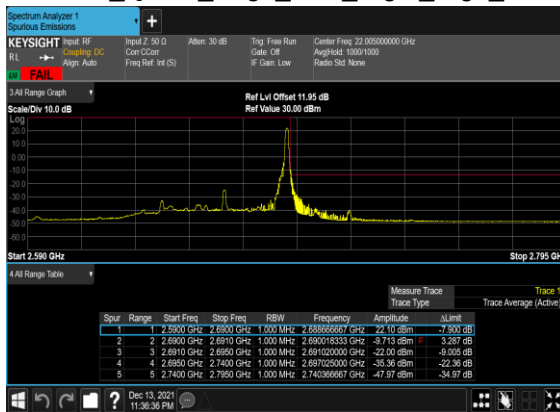
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



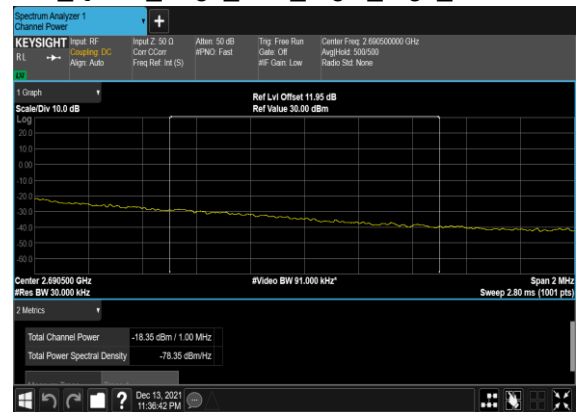
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



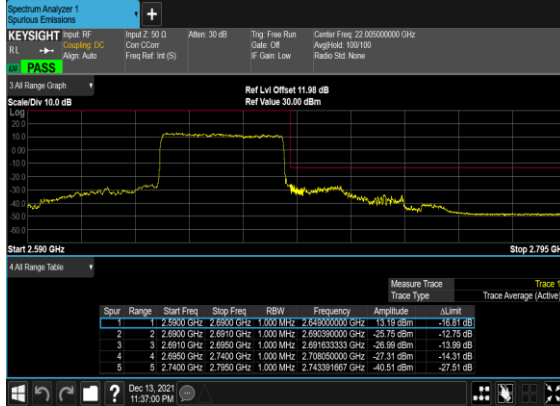
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



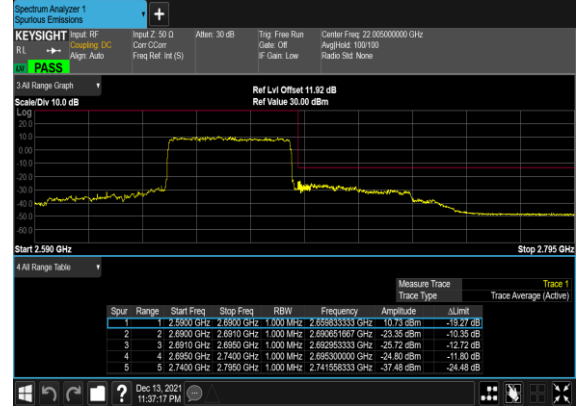
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



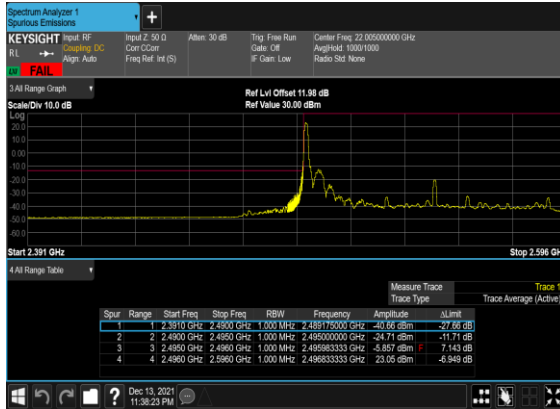
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



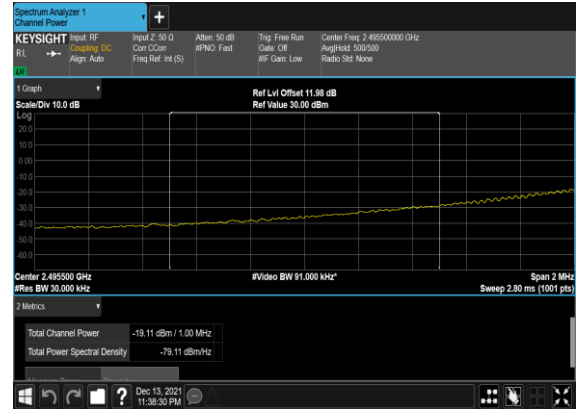
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



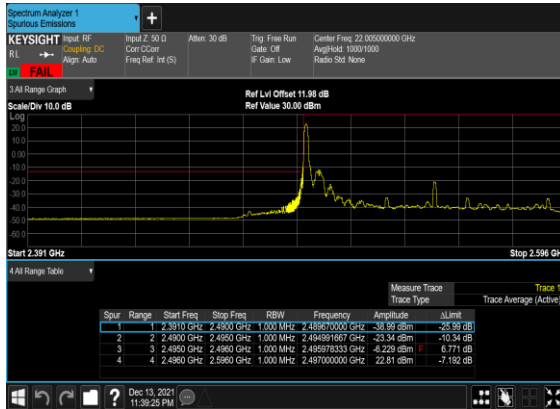
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



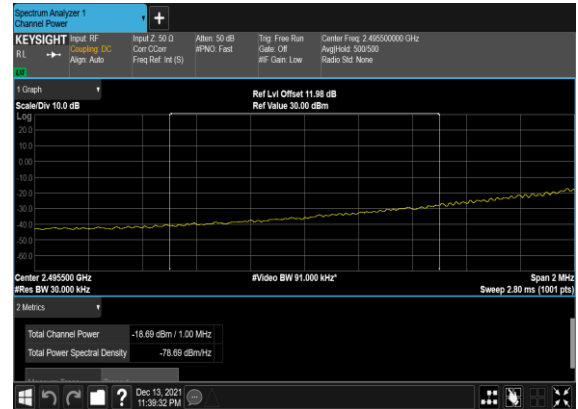
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



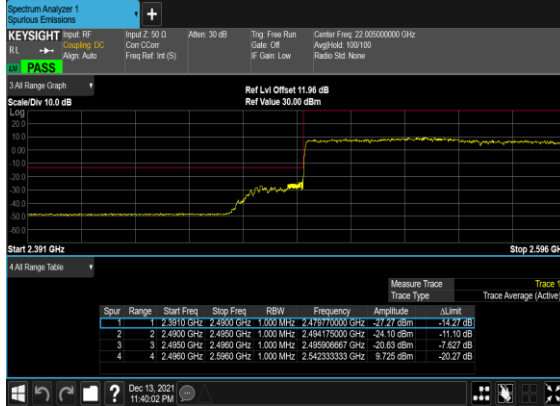
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



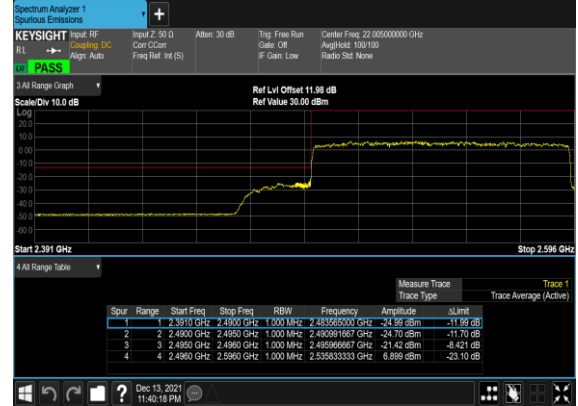
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



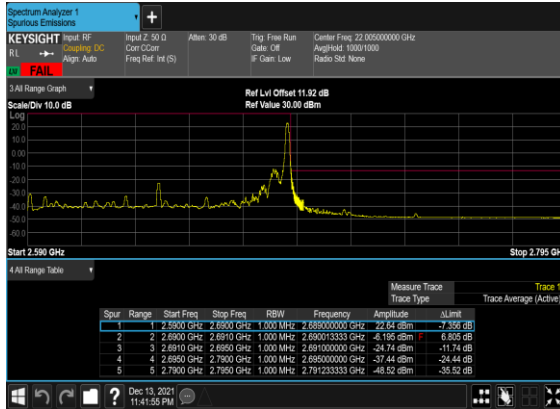
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



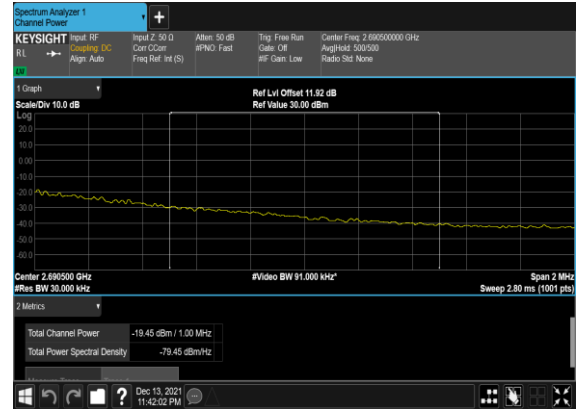
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



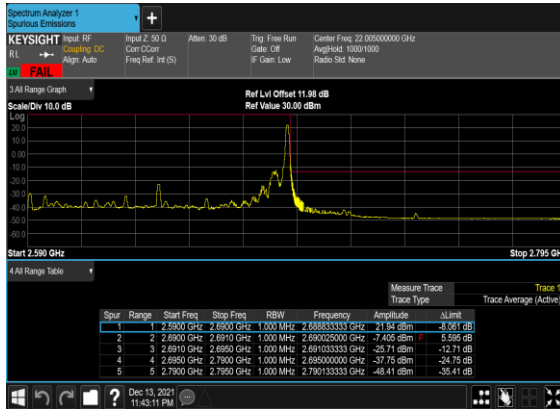
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



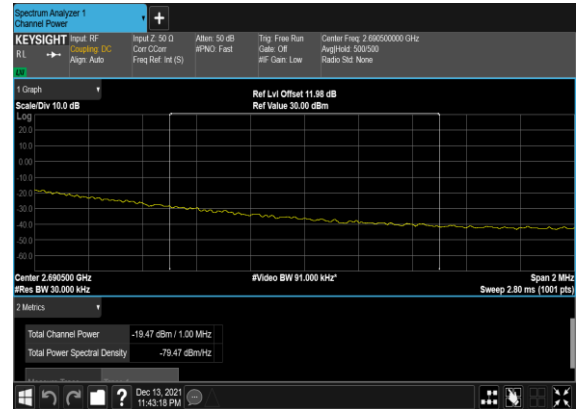
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



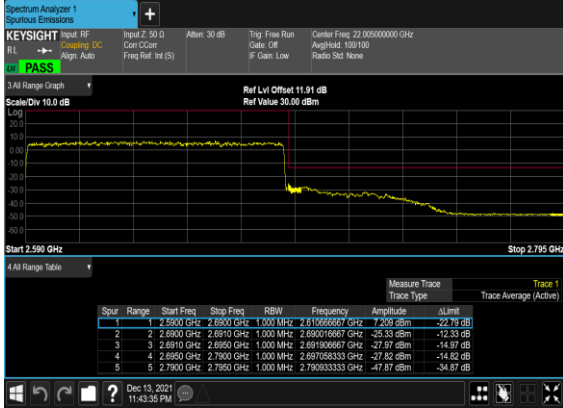
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N41(MIMO ANT5+6) – SCS 15kHz

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= 4.7dB

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	15	10	500202	2501.01	CP-OFDM QPSK	26@13	22.16	22.14	25.16	29.86	0.9683
41	15	10	500202	2501.01	CP-OFDM QPSK	1@1	22.16	21.91	25.05	29.75	0.9434
41	15	10	500202	2501.01	CP-OFDM QPSK	1@50	22.3	22.09	25.21	29.91	0.9787
41	15	10	500202	2501.01	CP-OFDM 16 QAM	26@13	22.21	22.16	25.20	29.90	0.9762
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@1	22.06	21.94	25.01	29.71	0.9356
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@50	22.25	22.13	25.20	29.90	0.9774
41	15	10	500202	2501.01	CP-OFDM 64 QAM	26@13	21.65	21.65	24.66	29.36	0.8630
41	15	10	500202	2501.01	CP-OFDM 64 QAM	1@1	21.67	21.49	24.59	29.29	0.8494
41	15	10	500202	2501.01	CP-OFDM 64 QAM	1@50	21.91	21.66	24.80	29.50	0.8907
41	15	10	500202	2501.01	CP-OFDM 256 QAM	26@13	20.21	20.29	23.26	27.96	0.6252
41	15	10	500202	2501.01	CP-OFDM 256 QAM	1@1	20.23	19.98	23.12	27.82	0.6049
41	15	10	500202	2501.01	CP-OFDM 256 QAM	1@50	20.42	20.13	23.29	27.99	0.6292
41	15	10	500202	2501.01	CP-OFDM QPSK	26@13	17.34	17.21	20.29	24.99	0.3152
41	15	10	500202	2501.01	CP-OFDM QPSK	1@1	17.48	17.12	20.31	25.01	0.3173
41	15	10	500202	2501.01	CP-OFDM QPSK	1@50	17.45	17.03	20.26	24.96	0.3130
41	15	10	500202	2501.01	CP-OFDM 16 QAM	26@13	22.16	22.18	25.18	29.88	0.9728
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@1	21.97	22	25.00	29.70	0.9323
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@50	22.19	22.2	25.21	29.91	0.9784
41	15	10	518601	2593.005	CP-OFDM 64 QAM	26@13	22.2	22.3	25.26	29.96	0.9910
41	15	10	518601	2593.005	CP-OFDM 64 QAM	1@1	22.16	22.22	25.20	29.90	0.9773
41	15	10	518601	2593.005	CP-OFDM 64 QAM	1@50	22.33	22.43	25.39	30.09	1.0211
41	15	10	518601	2593.005	CP-OFDM 256 QAM	26@13	22.21	22.32	25.28	29.98	0.9944
41	15	10	518601	2593.005	CP-OFDM 256 QAM	1@1	22.15	22.21	25.19	29.89	0.9751
41	15	10	518601	2593.005	CP-OFDM 256 QAM	1@50	22.34	22.35	25.36	30.06	1.0128
41	15	10	518601	2593.005	CP-OFDM QPSK	26@13	21.68	21.81	24.76	29.46	0.8822
41	15	10	518601	2593.005	CP-OFDM QPSK	1@1	21.6	21.9	24.76	29.46	0.8837
41	15	10	518601	2593.005	CP-OFDM QPSK	1@50	21.79	21.85	24.83	29.53	0.8975
41	15	10	518601	2593.005	CP-OFDM 16 QAM	26@13	20.32	20.29	23.32	28.02	0.6332

41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@1	20.3	20.33	23.33	28.03	0.6346
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@50	20.54	20.49	23.53	28.23	0.6646
41	15	10	518601	2593.005	CP-OFDM 64 QAM	26@13	17.39	17.33	20.37	25.07	0.3214
41	15	10	518601	2593.005	CP-OFDM 64 QAM	1@1	17.57	16.7	20.17	24.87	0.3067
41	15	10	518601	2593.005	CP-OFDM 64 QAM	1@50	17.75	17.22	20.50	25.20	0.3314
41	15	10	518601	2593.005	CP-OFDM 256 QAM	26@13	22.23	22.32	25.29	29.99	0.9967
41	15	10	518601	2593.005	CP-OFDM 256 QAM	1@1	22.18	22.14	25.17	29.87	0.9706
41	15	10	518601	2593.005	CP-OFDM 256 QAM	1@50	22.38	22.31	25.36	30.06	1.0128
41	15	10	537000	2685	CP-OFDM QPSK	39@19	22.38	22.73	25.57	30.27	1.0639
41	15	10	537000	2685	CP-OFDM QPSK	1@1	22.26	22.55	25.42	30.12	1.0275
41	15	10	537000	2685	CP-OFDM QPSK	1@77	22.34	22.71	25.54	30.24	1.0566
41	15	10	537000	2685	CP-OFDM 16 QAM	39@19	22.39	22.69	25.55	30.25	1.0600
41	15	10	537000	2685	CP-OFDM 16 QAM	1@1	22.35	22.65	25.51	30.21	1.0502
41	15	10	537000	2685	CP-OFDM 16 QAM	1@77	22.42	22.62	25.53	30.23	1.0547
41	15	10	537000	2685	CP-OFDM 64 QAM	39@19	21.82	22.3	25.08	29.78	0.9499
41	15	10	537000	2685	CP-OFDM 64 QAM	1@1	22.02	22.29	25.17	29.87	0.9699
41	15	10	537000	2685	CP-OFDM 64 QAM	1@77	22.07	22.16	25.13	29.83	0.9606
41	15	10	537000	2685	CP-OFDM 256 QAM	39@19	20.49	20.7	23.61	28.31	0.6771
41	15	10	537000	2685	CP-OFDM 256 QAM	1@1	20.49	20.77	23.64	28.34	0.6827
41	15	10	537000	2685	CP-OFDM 256 QAM	1@77	20.59	20.49	23.55	28.25	0.6684
41	15	10	537000	2685	CP-OFDM QPSK	39@19	17.55	17.8	20.69	25.39	0.3457
41	15	10	537000	2685	CP-OFDM QPSK	1@1	17.51	17.23	20.38	25.08	0.3223
41	15	10	537000	2685	CP-OFDM QPSK	1@77	17.76	17.68	20.73	25.43	0.3492
41	15	10	537000	2685	CP-OFDM 16 QAM	39@19	22.39	22.71	25.56	30.26	1.0625
41	15	10	537000	2685	CP-OFDM 16 QAM	1@1	22.31	22.66	25.50	30.20	1.0468
41	15	10	537000	2685	CP-OFDM 16 QAM	1@77	22.44	22.66	25.56	30.26	1.0621
41	15	15	500700	2503.5	CP-OFDM 64 QAM	39@19	22.22	22.22	25.23	29.93	0.9841
41	15	15	500700	2503.5	CP-OFDM 64 QAM	1@1	22.1	21.86	24.99	29.69	0.9315
41	15	15	500700	2503.5	CP-OFDM 64 QAM	1@77	22.24	22.15	25.21	29.91	0.9785
41	15	15	500700	2503.5	CP-OFDM 256 QAM	39@19	22.22	22.14	25.19	29.89	0.9751
41	15	15	500700	2503.5	CP-OFDM 256 QAM	1@1	21.92	21.97	24.96	29.66	0.9237
41	15	15	500700	2503.5	CP-OFDM 256 QAM	1@77	22.23	22.32	25.29	29.99	0.9967
41	15	15	500700	2503.5	CP-OFDM QPSK	39@19	21.75	21.64	24.71	29.41	0.8721
41	15	15	500700	2503.5	CP-OFDM QPSK	1@1	21.62	21.45	24.55	29.25	0.8406

41	15	15	500700	2503.5	CP-OFDM QPSK	1@77	21.88	21.79	24.85	29.55	0.9006
41	15	15	500700	2503.5	CP-OFDM 16 QAM	39@19	20.35	20.28	23.33	28.03	0.6347
41	15	15	500700	2503.5	CP-OFDM 16 QAM	1@1	20.13	20.08	23.12	27.82	0.6047
41	15	15	500700	2503.5	CP-OFDM 16 QAM	1@77	20.38	20.54	23.47	28.17	0.6563
41	15	15	500700	2503.5	CP-OFDM 64 QAM	39@19	17.3	17.27	20.30	25.00	0.3159
41	15	15	500700	2503.5	CP-OFDM 64 QAM	1@1	17.45	17.12	20.30	25.00	0.3161
41	15	15	500700	2503.5	CP-OFDM 64 QAM	1@77	17.47	17.21	20.35	25.05	0.3201
41	15	15	500700	2503.5	CP-OFDM 256 QAM	39@19	22.24	22.2	25.23	29.93	0.9841
41	15	15	500700	2503.5	CP-OFDM 256 QAM	1@1	22.02	21.92	24.98	29.68	0.9291
41	15	15	500700	2503.5	CP-OFDM 256 QAM	1@77	22.24	22.23	25.25	29.95	0.9875
41	15	15	518601	2593.005	CP-OFDM QPSK	53@26	22.25	22.3	25.29	29.99	0.9966
41	15	15	518601	2593.005	CP-OFDM QPSK	1@1	22.23	22.06	25.16	29.86	0.9674
41	15	15	518601	2593.005	CP-OFDM QPSK	1@104	22.38	22.32	25.36	30.06	1.0140
41	15	15	518601	2593.005	CP-OFDM 16 QAM	53@26	22.27	22.28	25.29	29.99	0.9966
41	15	15	518601	2593.005	CP-OFDM 16 QAM	1@1	22.19	22.1	25.16	29.86	0.9673
41	15	15	518601	2593.005	CP-OFDM 16 QAM	1@104	22.38	22.48	25.44	30.14	1.0329
41	15	15	518601	2593.005	CP-OFDM 64 QAM	53@26	21.77	21.76	24.78	29.48	0.8862
41	15	15	518601	2593.005	CP-OFDM 64 QAM	1@1	21.85	21.75	24.81	29.51	0.8934
41	15	15	518601	2593.005	CP-OFDM 64 QAM	1@104	22.02	22.07	25.06	29.76	0.9452
41	15	15	518601	2593.005	CP-OFDM 256 QAM	53@26	20.35	20.27	23.32	28.02	0.6339
41	15	15	518601	2593.005	CP-OFDM 256 QAM	1@1	20.38	20.25	23.33	28.03	0.6347
41	15	15	518601	2593.005	CP-OFDM 256 QAM	1@104	20.55	20.51	23.54	28.24	0.6669
41	15	15	518601	2593.005	CP-OFDM QPSK	53@26	17.38	17.39	20.40	25.10	0.3232
41	15	15	518601	2593.005	CP-OFDM QPSK	1@1	17.35	17.24	20.31	25.01	0.3166
41	15	15	518601	2593.005	CP-OFDM QPSK	1@104	17.73	16.98	20.38	25.08	0.3222
41	15	15	518601	2593.005	CP-OFDM 16 QAM	53@26	22.28	22.27	25.29	29.99	0.9966
41	15	15	518601	2593.005	CP-OFDM 16 QAM	1@1	22.19	22.16	25.19	29.89	0.9739
41	15	15	518601	2593.005	CP-OFDM 16 QAM	1@104	22.38	22.44	25.42	30.12	1.0281
41	15	15	536499	2682.495	CP-OFDM 64 QAM	53@26	22.39	22.67	25.54	30.24	1.0574
41	15	15	536499	2682.495	CP-OFDM 64 QAM	1@1	22.3	22.39	25.36	30.06	1.0129
41	15	15	536499	2682.495	CP-OFDM 64 QAM	1@104	22.34	22.48	25.42	30.12	1.0282
41	15	15	536499	2682.495	CP-OFDM 256 QAM	53@26	22.4	22.64	25.53	30.23	1.0549
41	15	15	536499	2682.495	CP-OFDM 256 QAM	1@1	22.26	22.57	25.43	30.13	1.0299
41	15	15	536499	2682.495	CP-OFDM 256 QAM	1@104	22.28	22.64	25.47	30.17	1.0409

41	15	15	536499	2682.495	CP-OFDM QPSK	53@26	21.87	22.11	25.00	29.70	0.9337
41	15	15	536499	2682.495	CP-OFDM QPSK	1@1	21.98	22.03	25.02	29.72	0.9366
41	15	15	536499	2682.495	CP-OFDM QPSK	1@104	22	22.31	25.17	29.87	0.9701
41	15	15	536499	2682.495	CP-OFDM 16 QAM	53@26	20.52	20.63	23.59	28.29	0.6739
41	15	15	536499	2682.495	CP-OFDM 16 QAM	1@1	20.53	20.33	23.44	28.14	0.6518
41	15	15	536499	2682.495	CP-OFDM 16 QAM	1@104	20.52	20.39	23.47	28.17	0.6555
41	15	15	536499	2682.495	CP-OFDM 64 QAM	53@26	17.54	17.74	20.65	25.35	0.3429
41	15	15	536499	2682.495	CP-OFDM 64 QAM	1@1	17.49	17.59	20.55	25.25	0.3350
41	15	15	536499	2682.495	CP-OFDM 64 QAM	1@104	17.72	17.06	20.41	25.11	0.3246
41	15	15	536499	2682.495	CP-OFDM 256 QAM	53@26	22.4	22.65	25.54	30.24	1.0561
41	15	15	536499	2682.495	CP-OFDM 256 QAM	1@1	22.32	22.51	25.43	30.13	1.0295
41	15	15	536499	2682.495	CP-OFDM 256 QAM	1@104	22.33	22.53	25.44	30.14	1.0331
41	15	20	501201	2506.005	CP-OFDM QPSK	108@54	22.27	22.22	25.26	29.96	0.9898
41	15	20	501201	2506.005	CP-OFDM QPSK	1@1	22.21	21.99	25.11	29.81	0.9576
41	15	20	501201	2506.005	CP-OFDM QPSK	1@214	22.51	22.3	25.42	30.12	1.0272
41	15	20	501201	2506.005	CP-OFDM 16 QAM	108@54	22.29	22.22	25.27	29.97	0.9921
41	15	20	501201	2506.005	CP-OFDM 16 QAM	1@1	22.14	22.09	25.13	29.83	0.9606
41	15	20	501201	2506.005	CP-OFDM 16 QAM	1@214	22.36	22.43	25.41	30.11	1.0246
41	15	20	501201	2506.005	CP-OFDM 64 QAM	108@54	21.79	21.67	24.74	29.44	0.8792
41	15	20	501201	2506.005	CP-OFDM 64 QAM	1@1	21.59	21.53	24.57	29.27	0.8454
41	15	20	501201	2506.005	CP-OFDM 64 QAM	1@214	21.87	21.9	24.90	29.60	0.9110
41	15	20	501201	2506.005	CP-OFDM 256 QAM	108@54	20.35	20.41	23.39	28.09	0.6442
41	15	20	501201	2506.005	CP-OFDM 256 QAM	1@1	20.36	20	23.19	27.89	0.6157
41	15	20	501201	2506.005	CP-OFDM 256 QAM	1@214	20.72	20.62	23.68	28.38	0.6887
41	15	20	501201	2506.005	CP-OFDM QPSK	108@54	17.35	17.33	20.35	25.05	0.3199
41	15	20	501201	2506.005	CP-OFDM QPSK	1@1	17.3	17.21	20.27	24.97	0.3137
41	15	20	501201	2506.005	CP-OFDM QPSK	1@214	17.86	16.93	20.43	25.13	0.3258
41	15	20	501201	2506.005	CP-OFDM 16 QAM	108@54	22.25	22.24	25.26	29.96	0.9898
41	15	20	501201	2506.005	CP-OFDM 16 QAM	1@1	22.04	22.07	25.07	29.77	0.9474
41	15	20	501201	2506.005	CP-OFDM 16 QAM	1@214	22.4	22.41	25.42	30.12	1.0269
41	15	20	518601	2593.005	CP-OFDM 64 QAM	108@54	22.26	22.24	25.26	29.96	0.9909
41	15	20	518601	2593.005	CP-OFDM 64 QAM	1@1	22.31	22.14	25.24	29.94	0.9854
41	15	20	518601	2593.005	CP-OFDM 64 QAM	1@214	22.51	22.55	25.54	30.24	1.0569
41	15	20	518601	2593.005	CP-OFDM 256 QAM	108@54	22.26	22.27	25.28	29.98	0.9943

41	15	20	518601	2593.005	CP-OFDM 256 QAM	1@1	22.15	22.12	25.15	29.85	0.9650
41	15	20	518601	2593.005	CP-OFDM 256 QAM	1@214	22.43	22.52	25.49	30.19	1.0436
41	15	20	518601	2593.005	CP-OFDM QPSK	108@54	21.79	21.79	24.80	29.50	0.8913
41	15	20	518601	2593.005	CP-OFDM QPSK	1@1	21.88	21.65	24.78	29.48	0.8865
41	15	20	518601	2593.005	CP-OFDM QPSK	1@214	22.08	21.78	24.94	29.64	0.9211
41	15	20	518601	2593.005	CP-OFDM 16 QAM	108@54	20.39	20.29	23.35	28.05	0.6383
41	15	20	518601	2593.005	CP-OFDM 16 QAM	1@1	20.39	20	23.21	27.91	0.6180
41	15	20	518601	2593.005	CP-OFDM 16 QAM	1@214	20.61	20.34	23.49	28.19	0.6588
41	15	20	518601	2593.005	CP-OFDM 64 QAM	108@54	17.36	17.34	20.36	25.06	0.3206
41	15	20	518601	2593.005	CP-OFDM 64 QAM	1@1	17.4	17.12	20.27	24.97	0.3142
41	15	20	518601	2593.005	CP-OFDM 64 QAM	1@214	17.88	17.38	20.65	25.35	0.3426
41	15	20	518601	2593.005	CP-OFDM 256 QAM	108@54	22.27	22.3	25.30	30.00	0.9989
41	15	20	518601	2593.005	CP-OFDM 256 QAM	1@1	22.17	22.15	25.17	29.87	0.9706
41	15	20	518601	2593.005	CP-OFDM 256 QAM	1@214	22.46	22.52	25.50	30.20	1.0472
41	15	20	535998	2679.99	CP-OFDM QPSK	135@67	22.34	22.61	25.49	30.19	1.0441
41	15	20	535998	2679.99	CP-OFDM QPSK	1@1	22.36	22.39	25.39	30.09	1.0198
41	15	20	535998	2679.99	CP-OFDM QPSK	1@268	22.31	22.48	25.41	30.11	1.0247
41	15	20	535998	2679.99	CP-OFDM 16 QAM	135@67	22.34	22.62	25.49	30.19	1.0453
41	15	20	535998	2679.99	CP-OFDM 16 QAM	1@1	22.26	22.47	25.38	30.08	1.0178
41	15	20	535998	2679.99	CP-OFDM 16 QAM	1@268	22.31	22.6	25.47	30.17	1.0394
41	15	20	535998	2679.99	CP-OFDM 64 QAM	135@67	21.88	22.17	25.04	29.74	0.9414
41	15	20	535998	2679.99	CP-OFDM 64 QAM	1@1	21.5	21.92	24.73	29.43	0.8761
41	15	20	535998	2679.99	CP-OFDM 64 QAM	1@268	21.58	21.84	24.72	29.42	0.8754
41	15	20	535998	2679.99	CP-OFDM 256 QAM	135@67	20.5	20.63	23.58	28.28	0.6723
41	15	20	535998	2679.99	CP-OFDM 256 QAM	1@1	20.42	20.21	23.33	28.03	0.6348
41	15	20	535998	2679.99	CP-OFDM 256 QAM	1@268	20.52	20.71	23.63	28.33	0.6802
41	15	20	535998	2679.99	CP-OFDM QPSK	135@67	17.49	17.69	20.60	25.30	0.3390
41	15	20	535998	2679.99	CP-OFDM QPSK	1@1	17.38	17.21	20.31	25.01	0.3167
41	15	20	535998	2679.99	CP-OFDM QPSK	1@268	17.45	17.08	20.28	24.98	0.3147
41	15	20	535998	2679.99	CP-OFDM 16 QAM	135@67	22.34	22.66	25.51	30.21	1.0503
41	15	20	535998	2679.99	CP-OFDM 16 QAM	1@1	22.26	22.46	25.37	30.07	1.0166
41	15	20	535998	2679.99	CP-OFDM 16 QAM	1@268	22.32	22.61	25.48	30.18	1.0418
41	15	40	503202	2516.01	CP-OFDM 64 QAM	135@67	22.36	22.34	25.36	30.06	1.0140
41	15	40	503202	2516.01	CP-OFDM 64 QAM	1@1	21.71	21.55	24.64	29.34	0.8592

41	15	40	503202	2516.01	CP-OFDM 64 QAM	1@268	22.12	22.04	25.09	29.79	0.9529
41	15	40	503202	2516.01	CP-OFDM 256 QAM	135@67	22.36	22.38	25.38	30.08	1.0187
41	15	40	503202	2516.01	CP-OFDM 256 QAM	1@1	21.62	21.62	24.63	29.33	0.8571
41	15	40	503202	2516.01	CP-OFDM 256 QAM	1@268	22.05	22.14	25.11	29.81	0.9562
41	15	40	503202	2516.01	CP-OFDM QPSK	135@67	21.87	21.84	24.87	29.57	0.9048
41	15	40	503202	2516.01	CP-OFDM QPSK	1@1	21.11	21.27	24.20	28.90	0.7764
41	15	40	503202	2516.01	CP-OFDM QPSK	1@268	21.66	21.6	24.64	29.34	0.8591
41	15	40	503202	2516.01	CP-OFDM 16 QAM	135@67	20.45	20.48	23.48	28.18	0.6570
41	15	40	503202	2516.01	CP-OFDM 16 QAM	1@1	19.86	19.6	22.74	27.44	0.5549
41	15	40	503202	2516.01	CP-OFDM 16 QAM	1@268	20.3	19.9	23.11	27.81	0.6046
41	15	40	503202	2516.01	CP-OFDM 64 QAM	135@67	17.47	17.43	20.46	25.16	0.3281
41	15	40	503202	2516.01	CP-OFDM 64 QAM	1@1	17.09	17.02	20.07	24.77	0.2996
41	15	40	503202	2516.01	CP-OFDM 64 QAM	1@268	17.52	17.03	20.29	24.99	0.3157
41	15	40	503202	2516.01	CP-OFDM 256 QAM	135@67	22.36	22.36	25.37	30.07	1.0163
41	15	40	503202	2516.01	CP-OFDM 256 QAM	1@1	21.54	21.54	24.55	29.25	0.8415
41	15	40	503202	2516.01	CP-OFDM 256 QAM	1@268	22	22.19	25.11	29.81	0.9564
41	15	40	518601	2593.005	CP-OFDM QPSK	26@13	15.29	22.25	23.05	27.75	0.5952
41	15	40	518601	2593.005	CP-OFDM QPSK	1@1	21.87	21.71	24.80	29.50	0.8915
41	15	40	518601	2593.005	CP-OFDM QPSK	1@50	22.18	22.27	25.24	29.94	0.9853
41	15	40	518601	2593.005	CP-OFDM 16 QAM	26@13	22.31	22.28	25.31	30.01	1.0012
41	15	40	518601	2593.005	CP-OFDM 16 QAM	1@1	21.79	21.76	24.79	29.49	0.8882
41	15	40	518601	2593.005	CP-OFDM 16 QAM	1@50	22.17	22.31	25.25	29.95	0.9887
41	15	40	518601	2593.005	CP-OFDM 64 QAM	26@13	21.8	21.74	24.78	29.48	0.8872
41	15	40	518601	2593.005	CP-OFDM 64 QAM	1@1	21.46	21.74	24.61	29.31	0.8536
41	15	40	518601	2593.005	CP-OFDM 64 QAM	1@50	21.75	21.76	24.77	29.47	0.8842
41	15	40	518601	2593.005	CP-OFDM 256 QAM	26@13	20.38	20.28	23.34	28.04	0.6369
41	15	40	518601	2593.005	CP-OFDM 256 QAM	1@1	20.05	19.85	22.96	27.66	0.5836
41	15	40	518601	2593.005	CP-OFDM 256 QAM	1@50	20.44	20.13	23.30	28.00	0.6307
41	15	40	518601	2593.005	CP-OFDM QPSK	26@13	17.38	17.31	20.36	25.06	0.3203
41	15	40	518601	2593.005	CP-OFDM QPSK	1@1	17.06	17.03	20.06	24.76	0.2989
41	15	40	518601	2593.005	CP-OFDM QPSK	1@50	17.59	16.82	20.23	24.93	0.3113
41	15	40	518601	2593.005	CP-OFDM 16 QAM	26@13	22.33	22.25	25.30	30.00	1.0001
41	15	40	518601	2593.005	CP-OFDM 16 QAM	1@1	21.78	21.74	24.77	29.47	0.8852
41	15	40	518601	2593.005	CP-OFDM 16 QAM	1@50	22.07	22.28	25.19	29.89	0.9742

41	15	40	534000	2670	CP-OFDM 64 QAM	26@13	22.49	22.65	25.58	30.28	1.0669
41	15	40	534000	2670	CP-OFDM 64 QAM	1@1	21.8	21.88	24.85	29.55	0.9017
41	15	40	534000	2670	CP-OFDM 64 QAM	1@50	22.1	22.24	25.18	29.88	0.9729
41	15	40	534000	2670	CP-OFDM 256 QAM	26@13	22.48	22.68	25.59	30.29	1.0694
41	15	40	534000	2670	CP-OFDM 256 QAM	1@1	21.89	21.95	24.93	29.63	0.9184
41	15	40	534000	2670	CP-OFDM 256 QAM	1@50	22.17	22.29	25.24	29.94	0.9864
41	15	40	534000	2670	CP-OFDM QPSK	26@13	22	22.17	25.10	29.80	0.9541
41	15	40	534000	2670	CP-OFDM QPSK	1@1	21.44	21.38	24.42	29.12	0.8167
41	15	40	534000	2670	CP-OFDM QPSK	1@50	21.8	21.79	24.81	29.51	0.8923
41	15	40	534000	2670	CP-OFDM 16 QAM	26@13	20.57	20.66	23.63	28.33	0.6801
41	15	40	534000	2670	CP-OFDM 16 QAM	1@1	20.06	20.07	23.08	27.78	0.5991
41	15	40	534000	2670	CP-OFDM 16 QAM	1@50	20.4	20.29	23.36	28.06	0.6391
41	15	40	534000	2670	CP-OFDM 64 QAM	26@13	17.59	17.72	20.67	25.37	0.3440
41	15	40	534000	2670	CP-OFDM 64 QAM	1@1	17.3	16.88	20.11	24.81	0.3024
41	15	40	534000	2670	CP-OFDM 64 QAM	1@50	17.4	16.89	20.16	24.86	0.3064
41	15	40	534000	2670	CP-OFDM 256 QAM	26@13	22.47	22.67	25.58	30.28	1.0670
41	15	40	534000	2670	CP-OFDM 256 QAM	1@1	21.82	21.96	24.90	29.60	0.9122
41	15	40	534000	2670	CP-OFDM 256 QAM	1@50	22.14	22.36	25.26	29.96	0.9912
41	15	50	504201	2521.005	CP-OFDM QPSK	39@19	21.05	20.95	24.01	28.71	0.7431
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	22	21.9	24.96	29.66	0.9248
41	15	50	504201	2521.005	CP-OFDM QPSK	1@77	22.41	22.26	25.35	30.05	1.0106
41	15	50	504201	2521.005	CP-OFDM 16 QAM	39@19	22.4	22.39	25.41	30.11	1.0245
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@1	22	21.88	24.95	29.65	0.9227
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@77	22.32	22.29	25.32	30.02	1.0035
41	15	50	504201	2521.005	CP-OFDM 64 QAM	39@19	21.89	21.84	24.88	29.58	0.9069
41	15	50	504201	2521.005	CP-OFDM 64 QAM	1@1	21.63	21.44	24.55	29.25	0.8407
41	15	50	504201	2521.005	CP-OFDM 64 QAM	1@77	21.55	21.8	24.69	29.39	0.8684
41	15	50	504201	2521.005	CP-OFDM 256 QAM	39@19	20.53	20.45	23.50	28.20	0.6608
41	15	50	504201	2521.005	CP-OFDM 256 QAM	1@1	20.22	19.9	23.07	27.77	0.5989
41	15	50	504201	2521.005	CP-OFDM 256 QAM	1@77	20.47	20.49	23.49	28.19	0.6592
41	15	50	504201	2521.005	CP-OFDM QPSK	39@19	17.47	17.45	20.47	25.17	0.3289
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	17.4	17.02	20.22	24.92	0.3108
41	15	50	504201	2521.005	CP-OFDM QPSK	1@77	17.76	17.55	20.67	25.37	0.3441
41	15	50	504201	2521.005	CP-OFDM 16 QAM	39@19	22.43	22.4	25.43	30.13	1.0293

41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@1	21.97	21.97	24.98	29.68	0.9290
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@77	22.23	22.26	25.26	29.96	0.9898
41	15	50	518601	2593.005	CP-OFDM 64 QAM	39@19	22.32	22.29	25.32	30.02	1.0035
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@1	22.16	21.96	25.07	29.77	0.9487
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@77	22.45	22.52	25.50	30.20	1.0460
41	15	50	518601	2593.005	CP-OFDM 256 QAM	39@19	22.36	22.31	25.35	30.05	1.0105
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@1	22.07	22.07	25.08	29.78	0.9507
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@77	22.39	22.61	25.51	30.21	1.0500
41	15	50	518601	2593.005	CP-OFDM QPSK	39@19	21.84	21.8	24.83	29.53	0.8975
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	21.71	21.56	24.65	29.35	0.8602
41	15	50	518601	2593.005	CP-OFDM QPSK	1@77	22.07	22.22	25.16	29.86	0.9674
41	15	50	518601	2593.005	CP-OFDM 16 QAM	39@19	20.43	20.32	23.39	28.09	0.6435
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@1	20.33	20.19	23.27	27.97	0.6267
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@77	20.68	20.76	23.73	28.43	0.6967
41	15	50	518601	2593.005	CP-OFDM 64 QAM	39@19	17.45	17.37	20.42	25.12	0.3251
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@1	17.26	16.7	20.00	24.70	0.2951
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@77	17.61	17.13	20.39	25.09	0.3226
41	15	50	518601	2593.005	CP-OFDM 256 QAM	39@19	22.35	22.34	25.36	30.06	1.0128
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@1	22	22.06	25.04	29.74	0.9420
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@77	22.46	22.55	25.52	30.22	1.0509
41	15	50	532998	2664.99	CP-OFDM QPSK	53@26	22.46	22.65	25.57	30.27	1.0632
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	22.21	22.39	25.31	30.01	1.0026
41	15	50	532998	2664.99	CP-OFDM QPSK	1@104	22.38	22.56	25.48	30.18	1.0426
41	15	50	532998	2664.99	CP-OFDM 16 QAM	53@26	22.5	22.66	25.59	30.29	1.0693
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@1	22.17	22.3	25.25	29.95	0.9876
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@104	22.39	22.71	25.56	30.26	1.0625
41	15	50	532998	2664.99	CP-OFDM 64 QAM	53@26	22.01	22.14	25.09	29.79	0.9519
41	15	50	532998	2664.99	CP-OFDM 64 QAM	1@1	21.65	21.77	24.72	29.42	0.8751
41	15	50	532998	2664.99	CP-OFDM 64 QAM	1@104	21.83	22.18	25.02	29.72	0.9373
41	15	50	532998	2664.99	CP-OFDM 256 QAM	53@26	20.61	20.66	23.65	28.35	0.6832
41	15	50	532998	2664.99	CP-OFDM 256 QAM	1@1	20.35	20.08	23.23	27.93	0.6205
41	15	50	532998	2664.99	CP-OFDM 256 QAM	1@104	20.86	20.81	23.85	28.55	0.7154
41	15	50	532998	2664.99	CP-OFDM QPSK	53@26	17.59	17.7	20.66	25.36	0.3432
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	17.56	16.77	20.19	24.89	0.3085

41	15	50	532998	2664.99	CP-OFDM QPSK	1@104	17.47	17.75	20.62	25.32	0.3406
41	15	50	532998	2664.99	CP-OFDM 16 QAM	53@26	22.52	22.66	25.60	30.30	1.0717
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@1	22.2	22.25	25.24	29.94	0.9852
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@104	22.42	22.66	25.55	30.25	1.0597

MIMO Gain= Maximum (Ant.5, Ant.6)=4.7dBi

FR1 N41(MIMO ANT5) – SCS 15kHz

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0348	PASS	NV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0474	PASS	LV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0216	PASS	HV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0065	PASS	-30°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0598	PASS	-20°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0653	PASS	-10°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0648	PASS	0°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0209	PASS	10°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0493	PASS	20°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0417	PASS	30°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0229	PASS	40°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0503	PASS	50°C

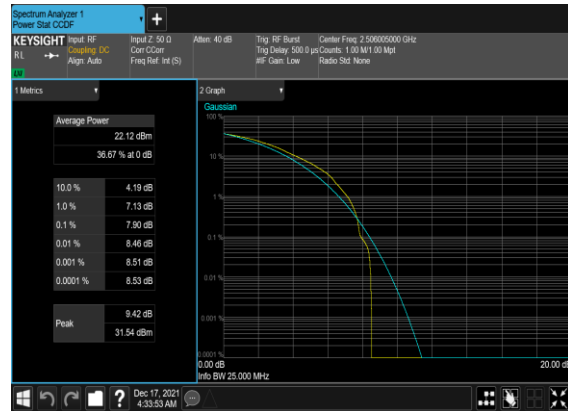
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	CP-OFDM QPSK	106@0	8.23	13	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	7.9	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	8.44	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	8.13	13	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	106@0	8.69	13	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	1@0	8.49	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



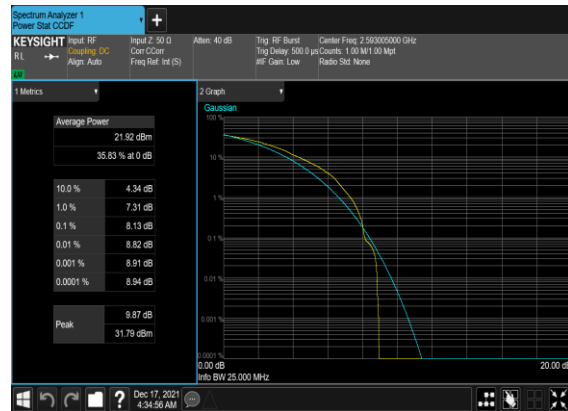
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



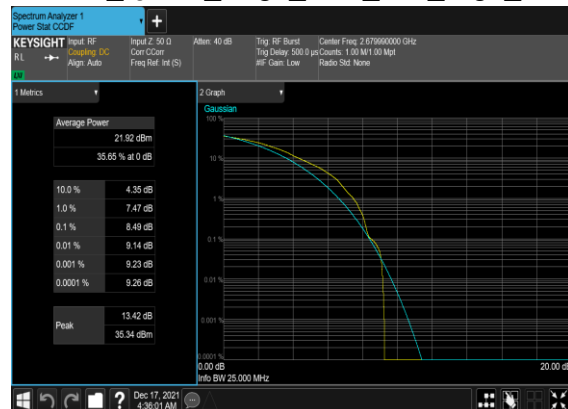
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



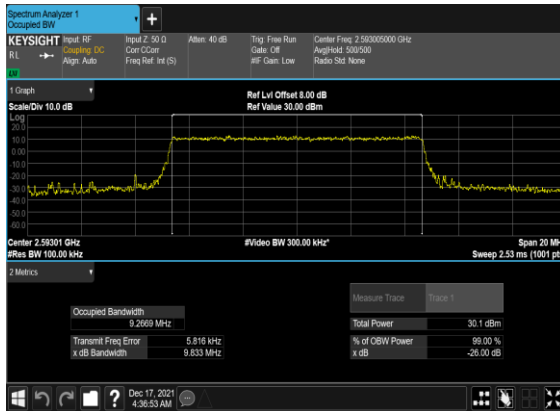
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



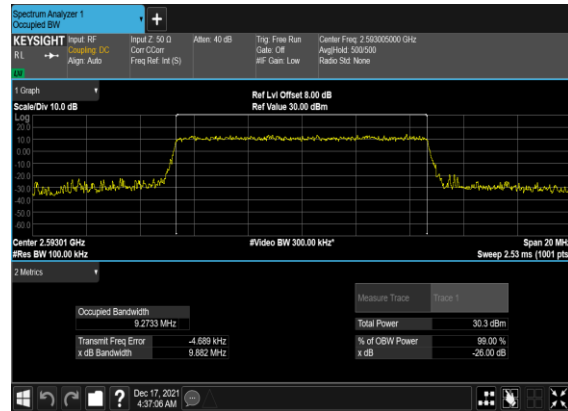
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.005	CP-OFDM QPSK	52@0	9.2669	9.833
41	15	10	518601	2593.005	CP-OFDM 16 QAM	52@0	9.2733	9.882
41	15	10	518601	2593.005	CP-OFDM 64 QAM	52@0	9.2995	9.764
41	15	10	518601	2593.005	CP-OFDM 256 QAM	52@0	9.2516	9.871
41	15	15	518601	2593.005	CP-OFDM QPSK	79@0	14.105	14.77
41	15	15	518601	2593.005	CP-OFDM 16 QAM	79@0	14.105	14.79
41	15	15	518601	2593.005	CP-OFDM 64 QAM	79@0	14.084	14.79
41	15	15	518601	2593.005	CP-OFDM 256 QAM	79@0	14.112	14.71
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	18.875	19.79
41	15	20	518601	2593.005	CP-OFDM 16 QAM	106@0	18.908	20.0
41	15	20	518601	2593.005	CP-OFDM 64 QAM	106@0	18.906	19.78
41	15	20	518601	2593.005	CP-OFDM 256 QAM	106@0	18.952	19.76
41	15	40	518601	2593.005	CP-OFDM QPSK	216@0	38.536	39.85
41	15	40	518601	2593.005	CP-OFDM 16 QAM	216@0	38.548	40.32
41	15	40	518601	2593.005	CP-OFDM 64 QAM	216@0	38.541	39.98
41	15	40	518601	2593.005	CP-OFDM 256 QAM	216@0	38.546	39.92
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	48.104	49.84
41	15	50	518601	2593.005	CP-OFDM 16 QAM	270@0	48.178	49.98
41	15	50	518601	2593.005	CP-OFDM 64 QAM	270@0	48.311	49.95
41	15	50	518601	2593.005	CP-OFDM 256 QAM	270@0	48.206	50.08

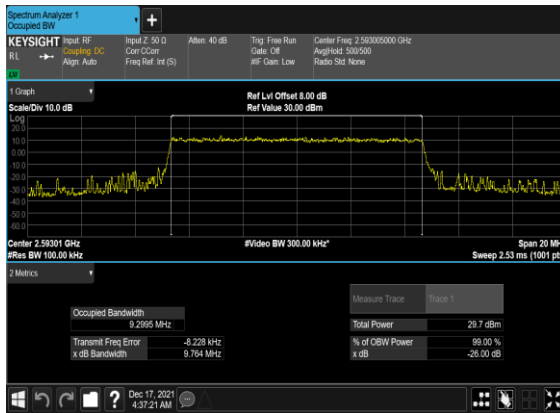
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



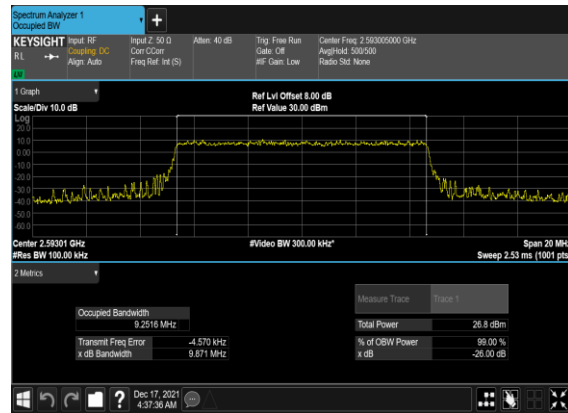
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



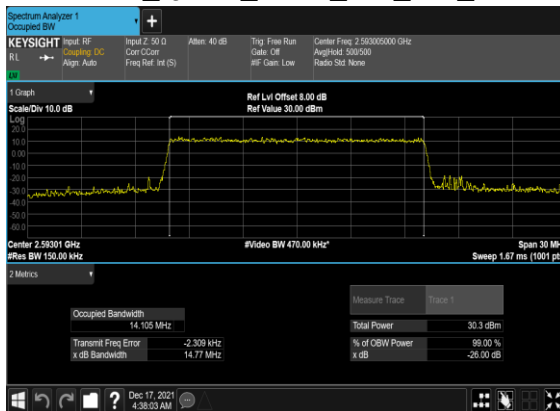
N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



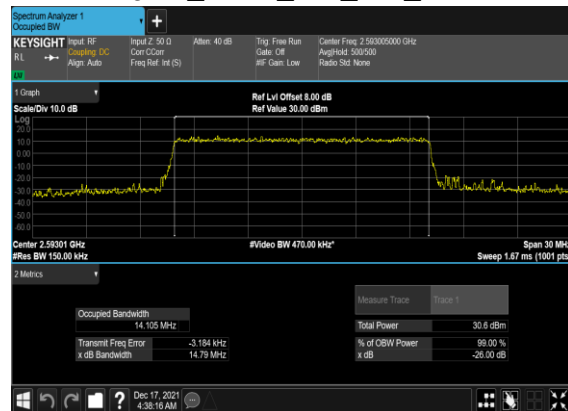
N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



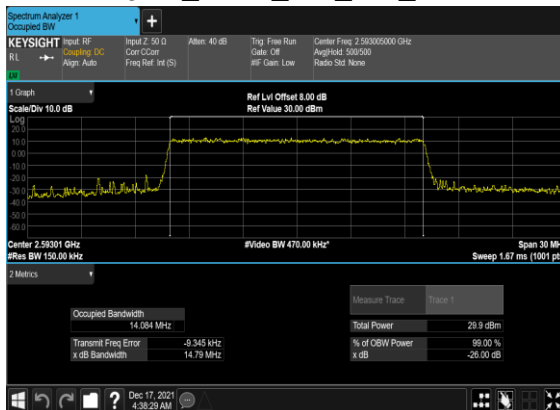
N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



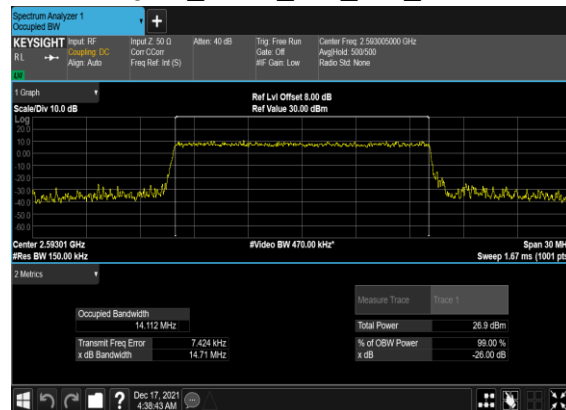
N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



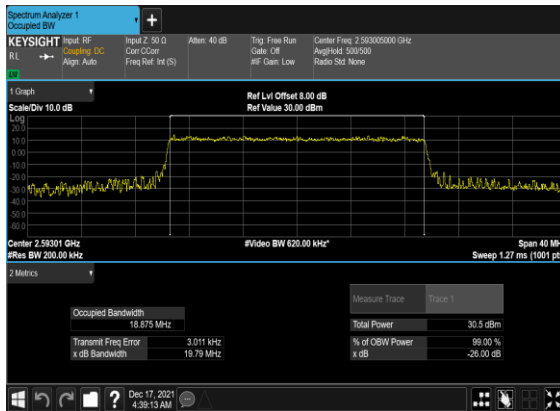
N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



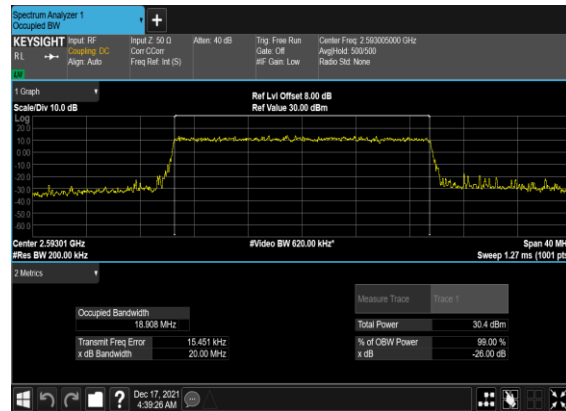
N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



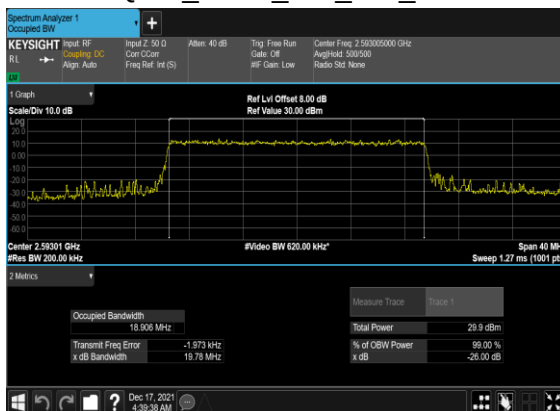
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



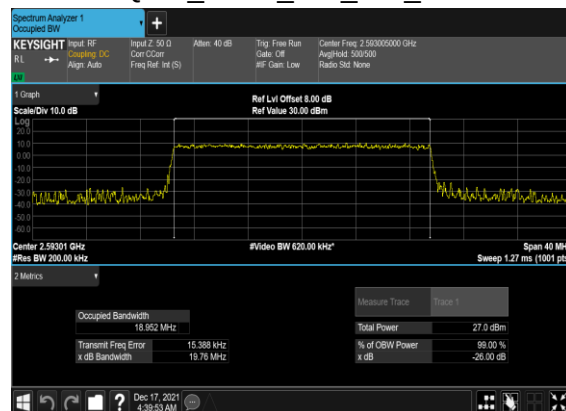
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



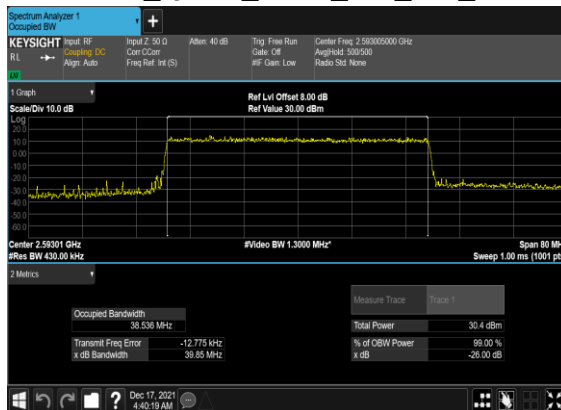
N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



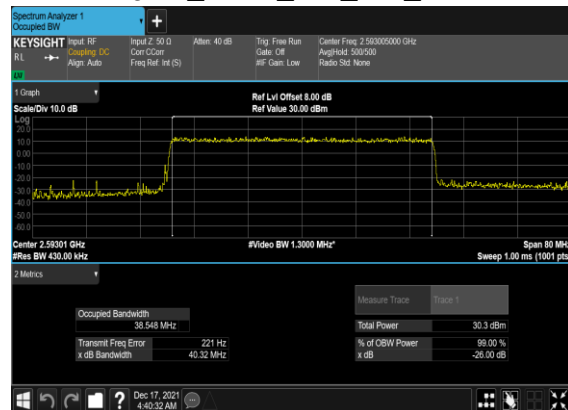
N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



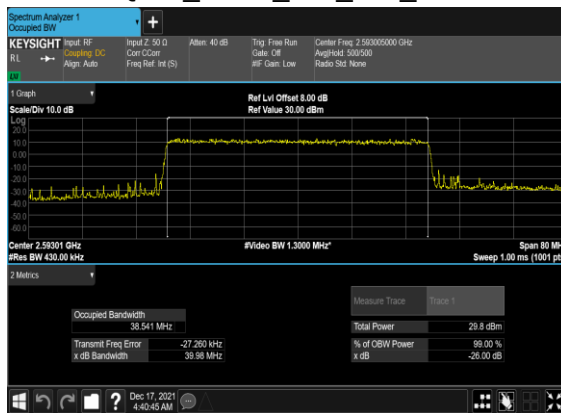
N41(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



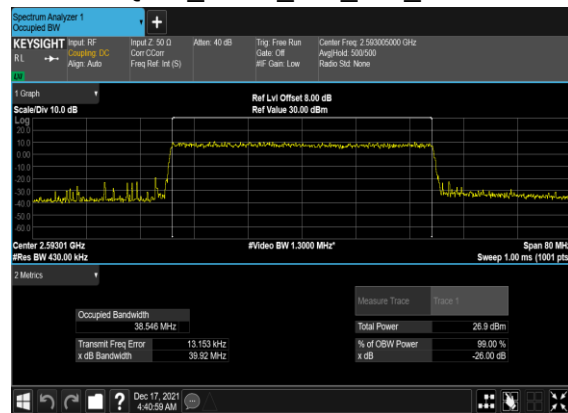
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



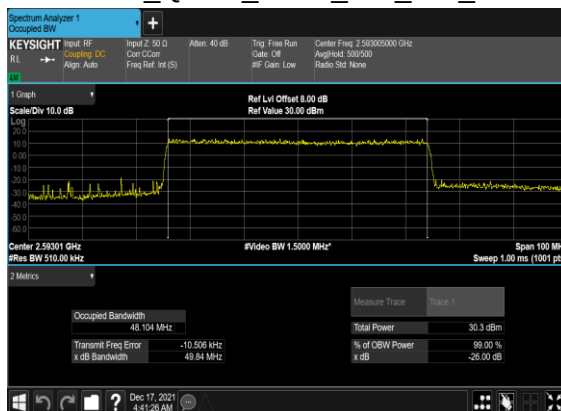
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



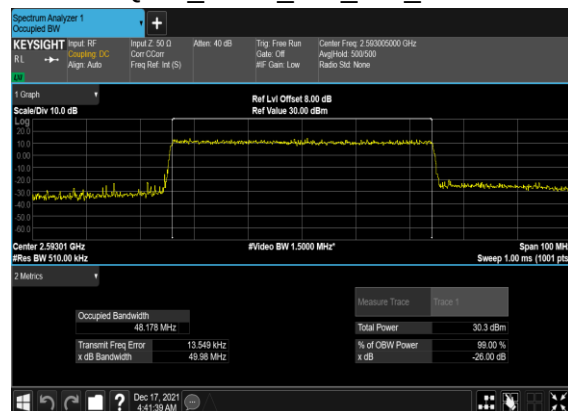
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



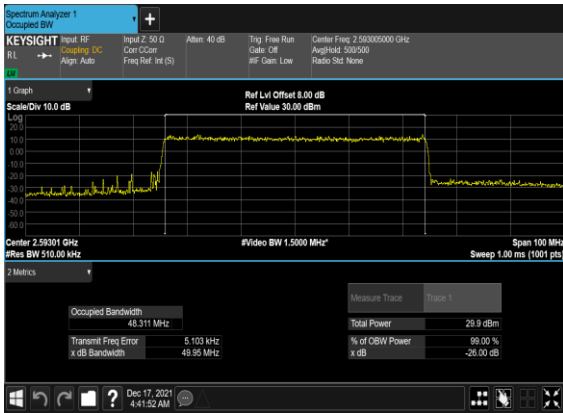
N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



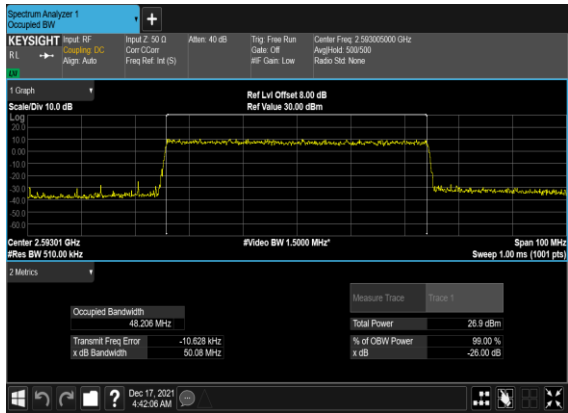
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	see graph	---
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	---
41	15	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---

41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS

N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



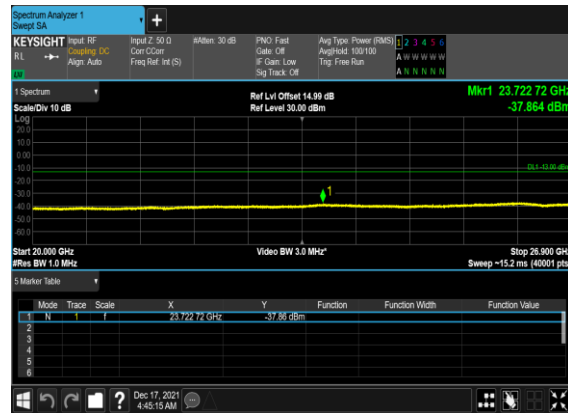
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



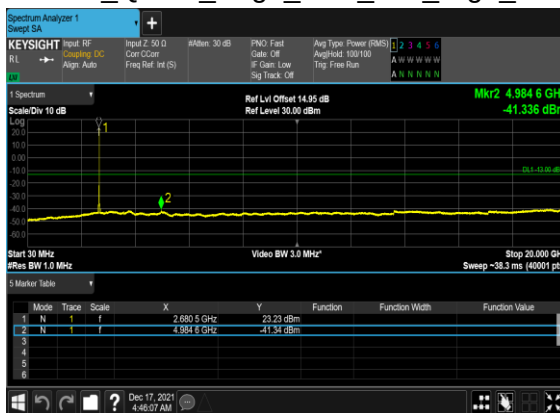
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



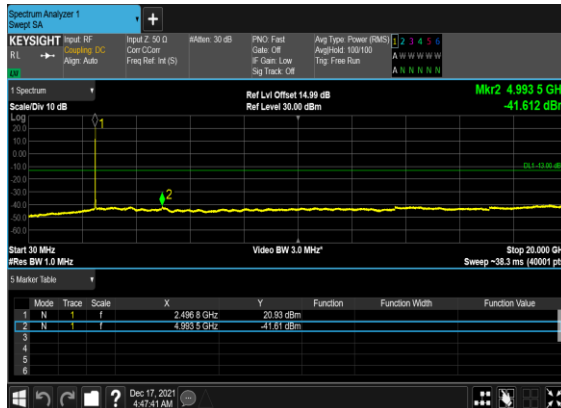
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



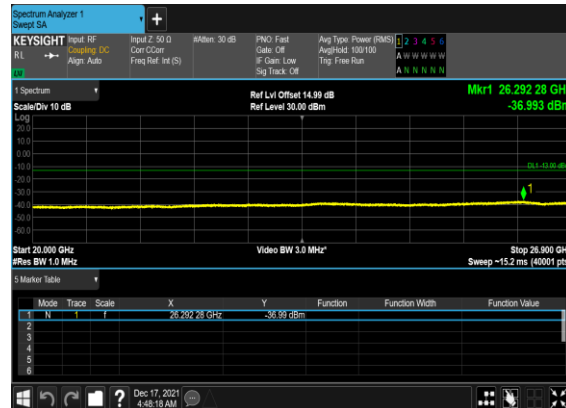
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



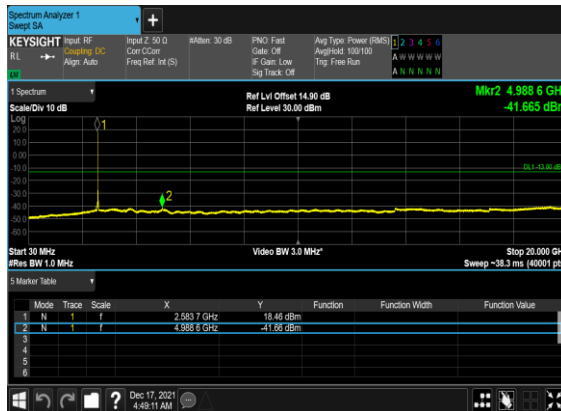
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



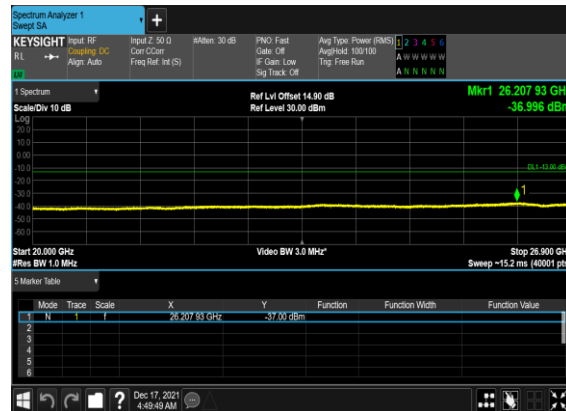
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



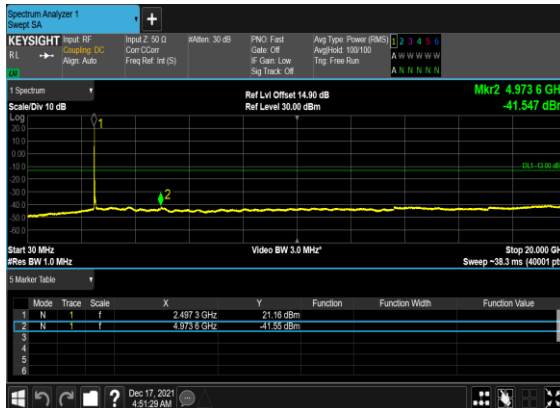
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



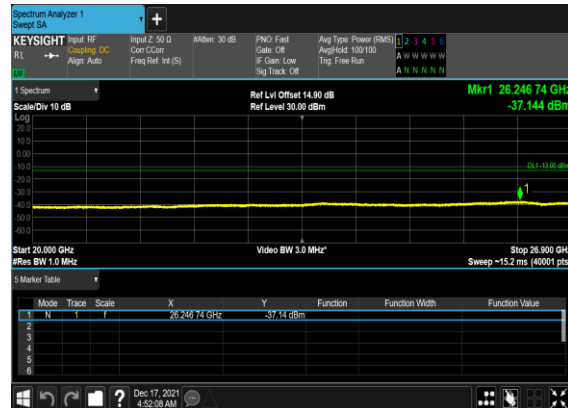
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



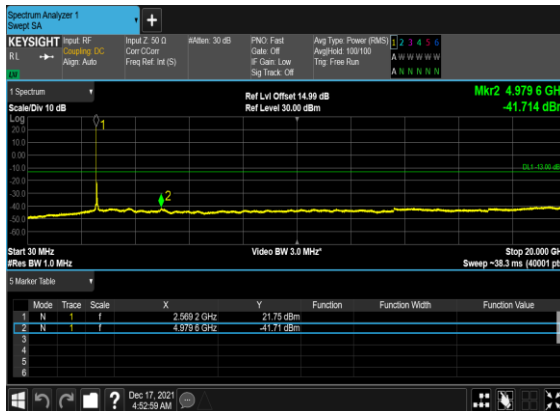
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



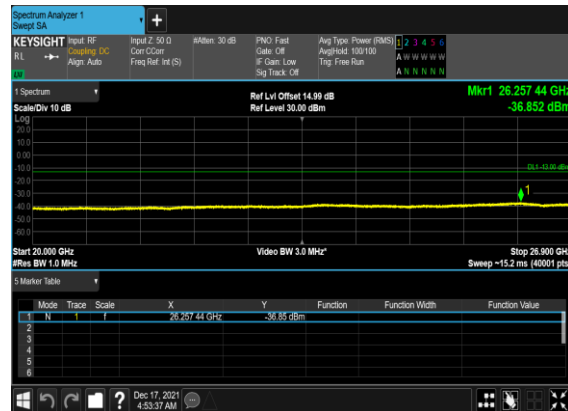
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



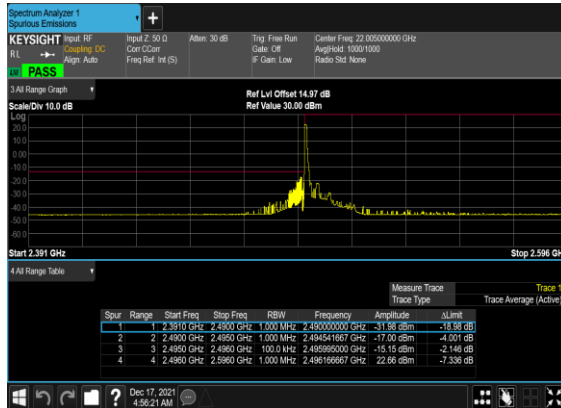
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



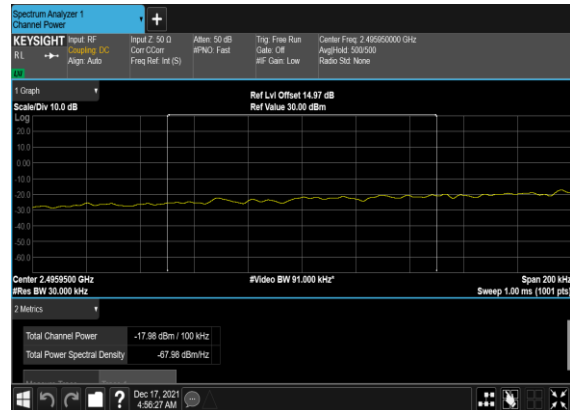
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM QPSK	52@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	52@0	see graph	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	106@0	see graph	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	106@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	270@0	see graph	PASS

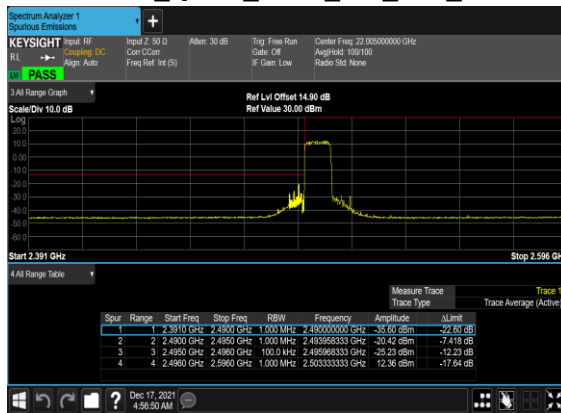
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



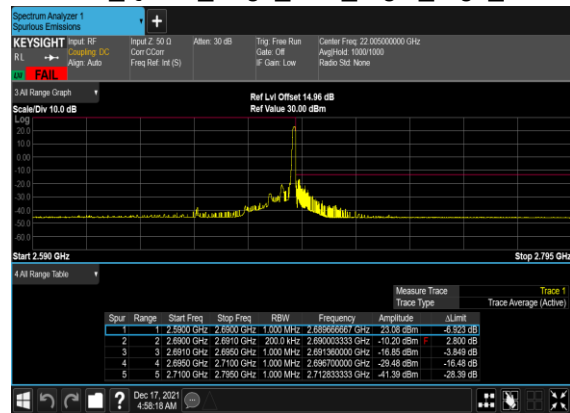
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp _PASS



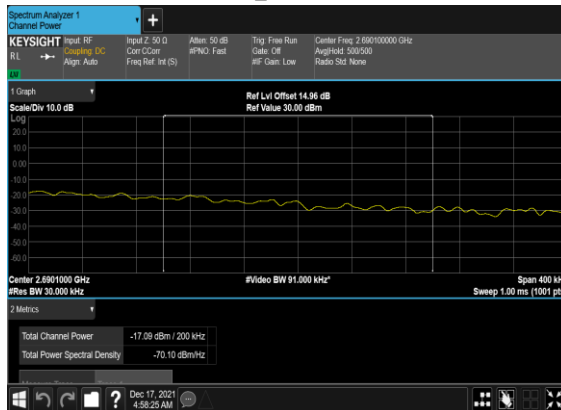
N41(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH



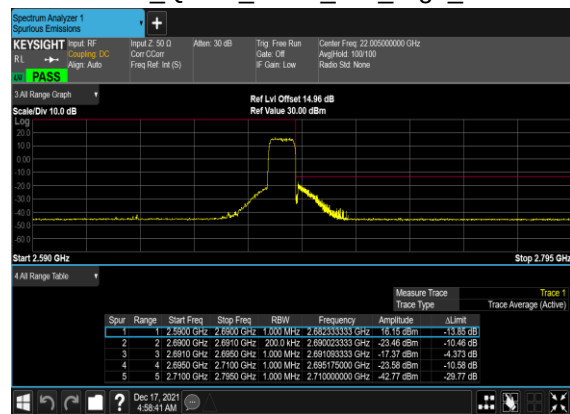
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



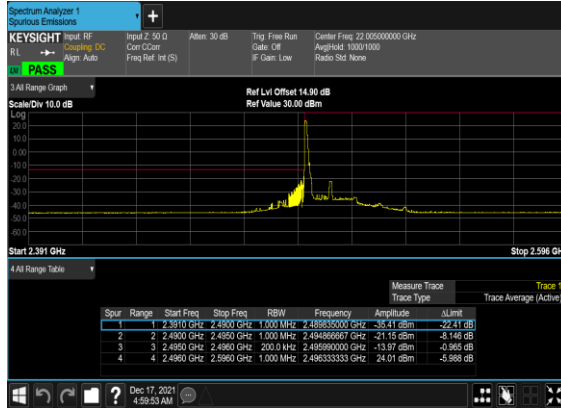
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



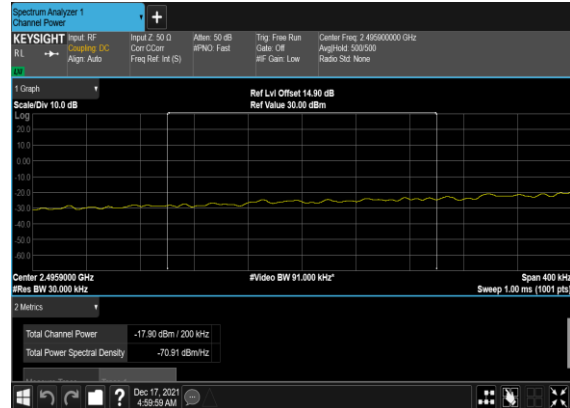
N41(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



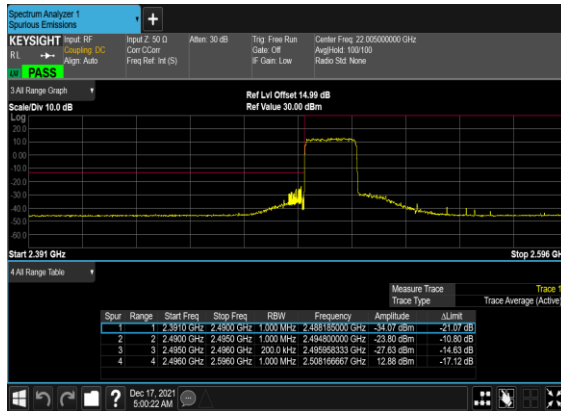
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



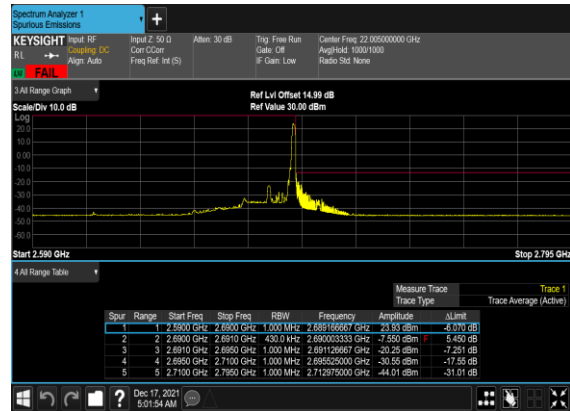
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp _PASS



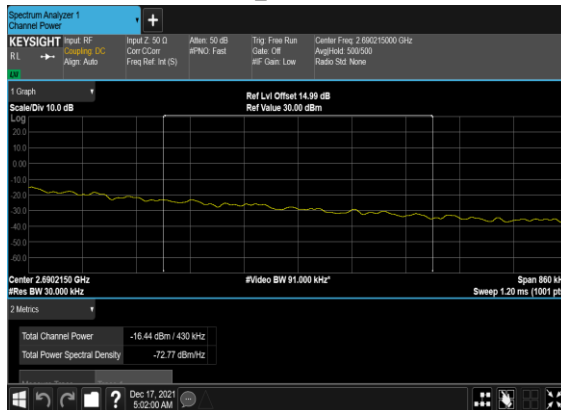
N41(20M)_CP- OFDM_QPSK_Outer_Full_Low_CH



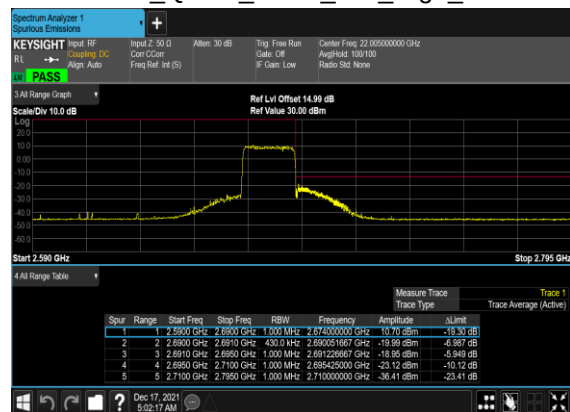
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



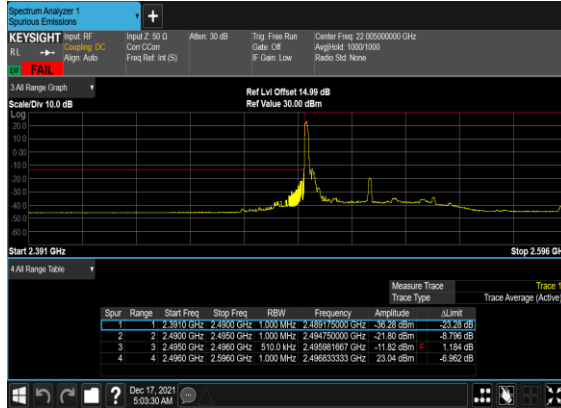
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



N41(20M)_CP- OFDM_QPSK_Outer_Full_High_CH



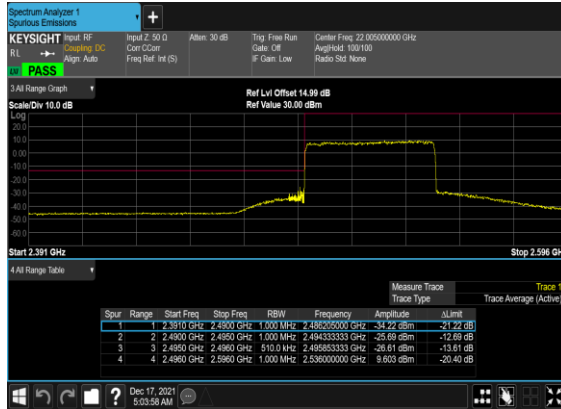
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



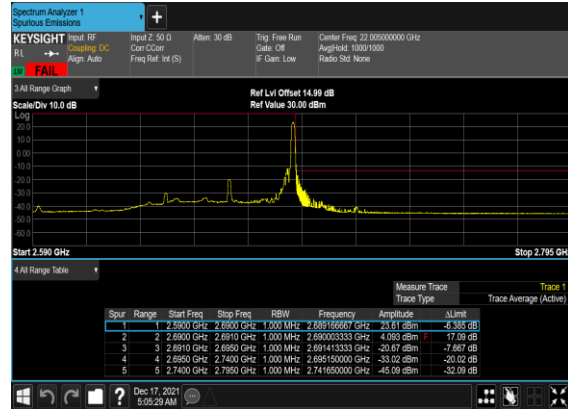
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp _PASS



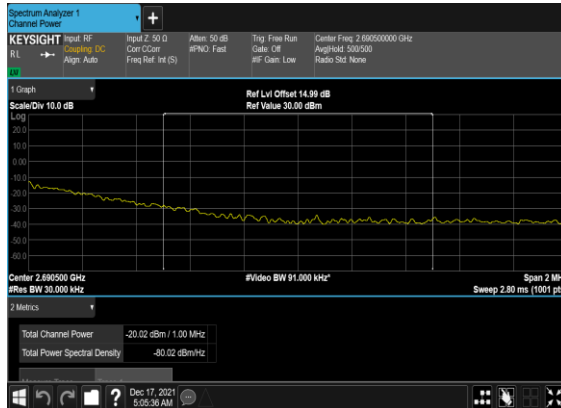
N41(50M)_CP- OFDM_QPSK_Outer_Full_Low_CH



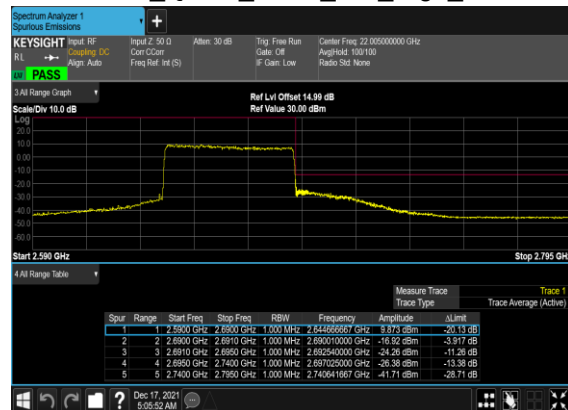
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



N41(50M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 N41(MIMO ANT6) – SCS 15kHz

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0004	PASS	NV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0477	PASS	LV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0452	PASS	HV
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0287	PASS	-30°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0667	PASS	-20°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0594	PASS	-10°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0566	PASS	0°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0492	PASS	10°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0699	PASS	20°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0645	PASS	30°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0606	PASS	40°C
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	0.0389	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	CP-OFDM QPSK	106@0	8.3	13	PASS
41	15	20	501201	2506.005	CP-OFDM QPSK	1@0	7.89	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	8.6	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	7.94	13	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	106@0	8.72	13	PASS
41	15	20	535998	2679.99	CP-OFDM QPSK	1@0	7.86	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



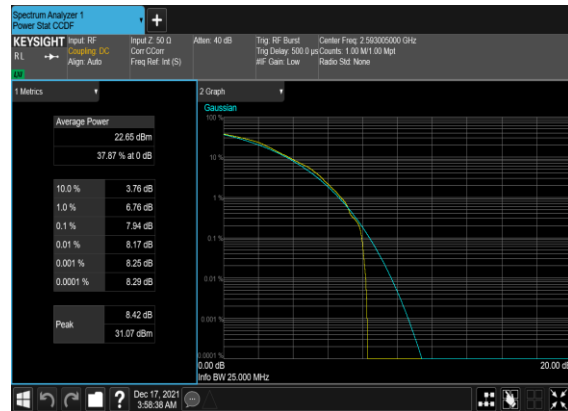
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



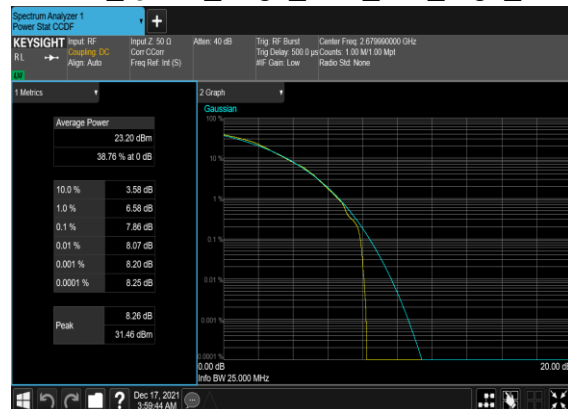
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



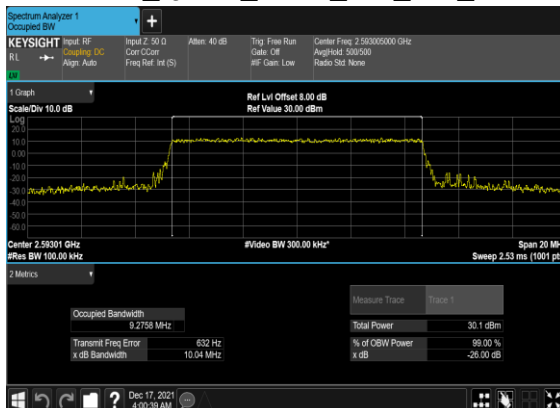
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



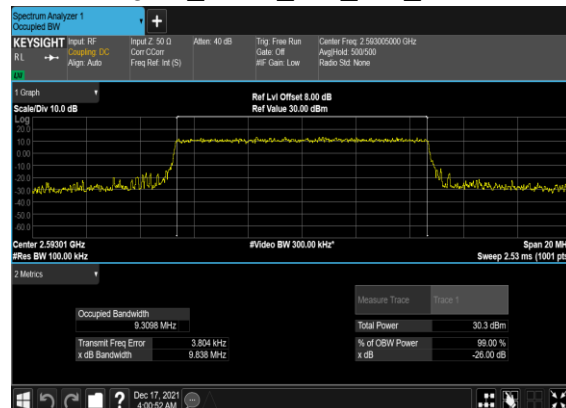
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2758	10.04
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.3098	9.838
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2749	9.833
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2792	9.777
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.09	14.69
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.092	14.72
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.067	14.71
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.086	14.71
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.868	19.77
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.917	19.74
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.889	19.83
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.916	19.71
41	15	40	518601	2593.01	CP-OFDM QPSK	216@0	38.497	40.16
41	15	40	518601	2593.01	CP-OFDM 16 QAM	216@0	38.504	39.85
41	15	40	518601	2593.01	CP-OFDM 64 QAM	216@0	38.524	40.09
41	15	40	518601	2593.01	CP-OFDM 256 QAM	216@0	38.541	40.01
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.256	50.02
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.155	49.78
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.129	49.86
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.207	49.77

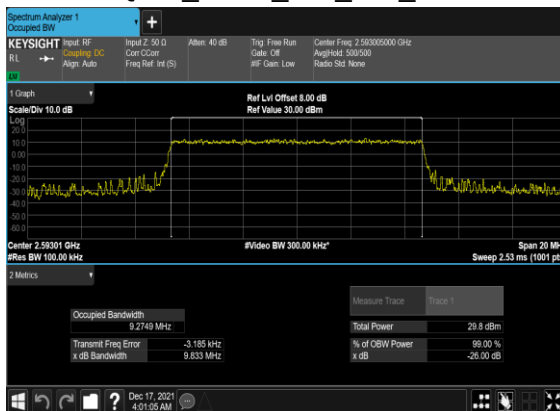
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



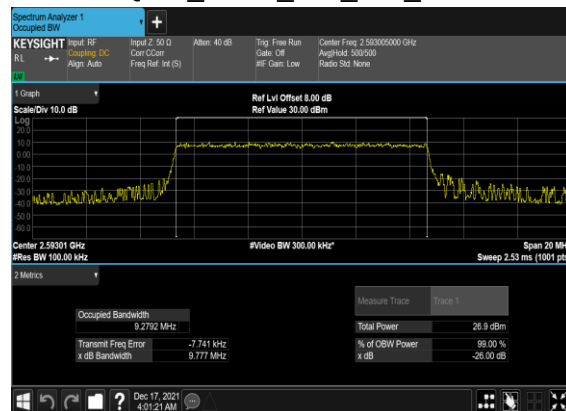
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



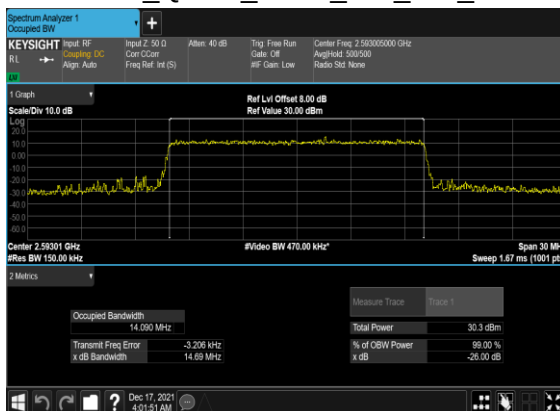
N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH

