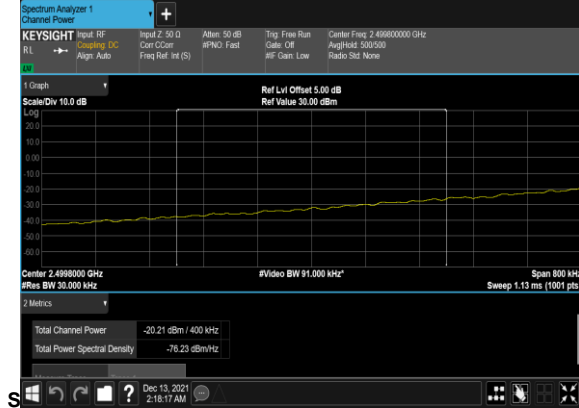
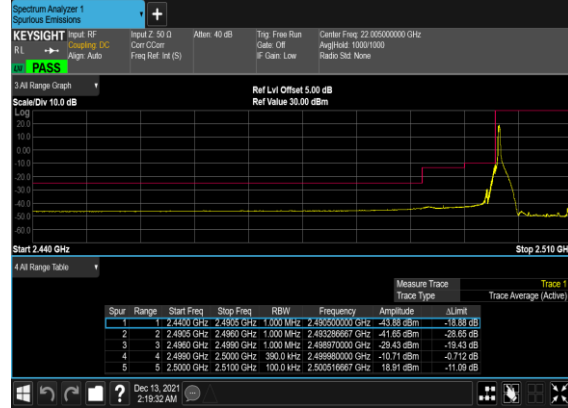


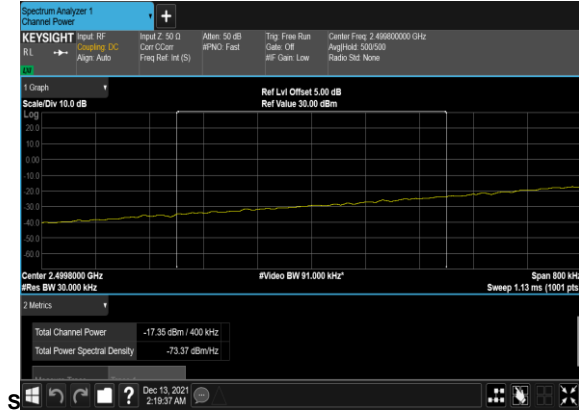
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



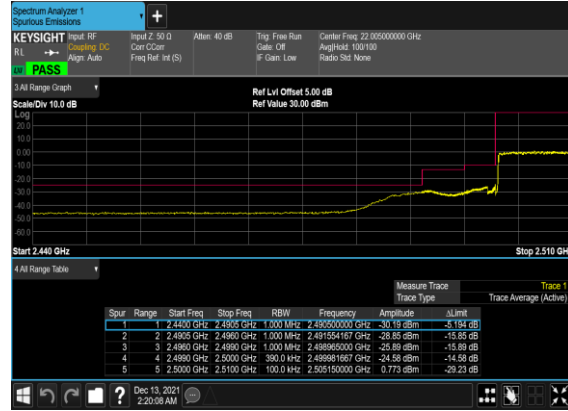
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



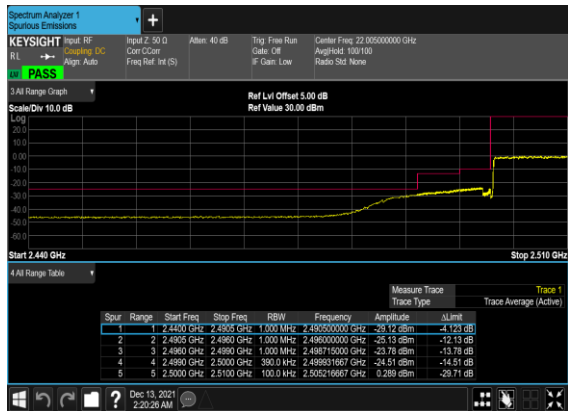
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



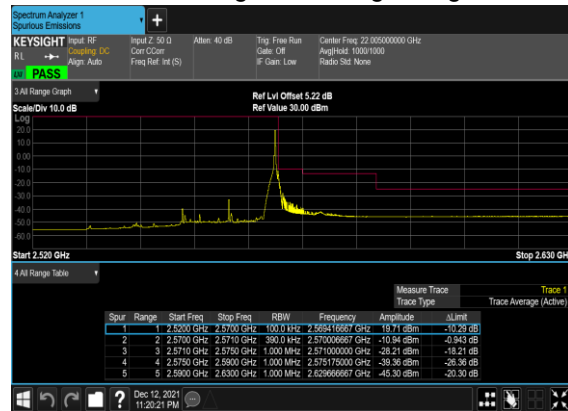
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



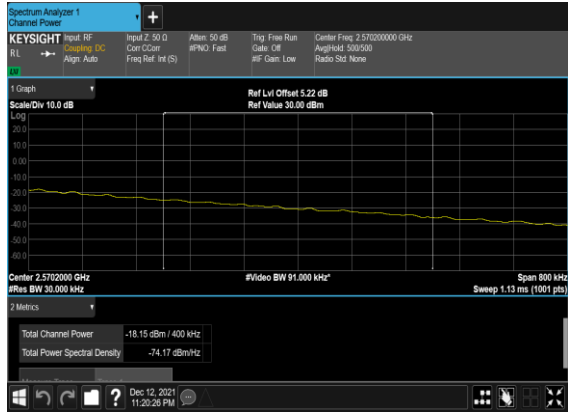
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



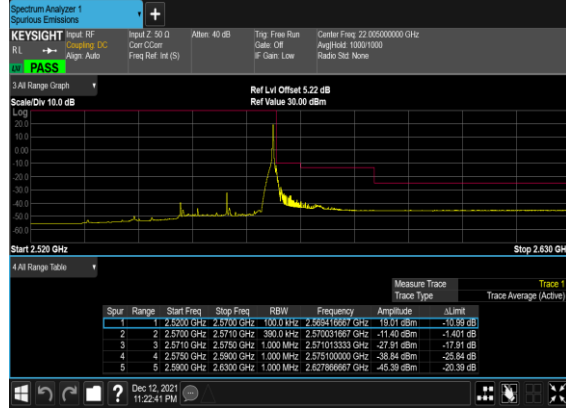
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



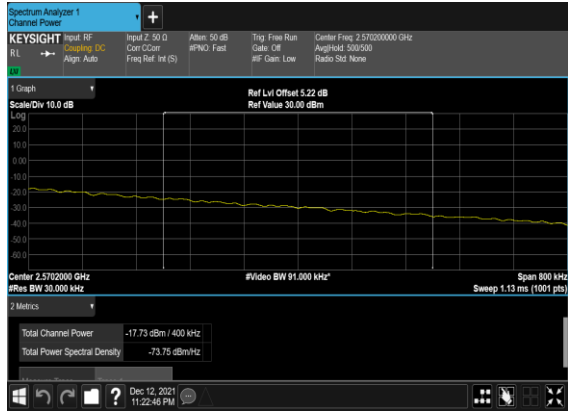
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



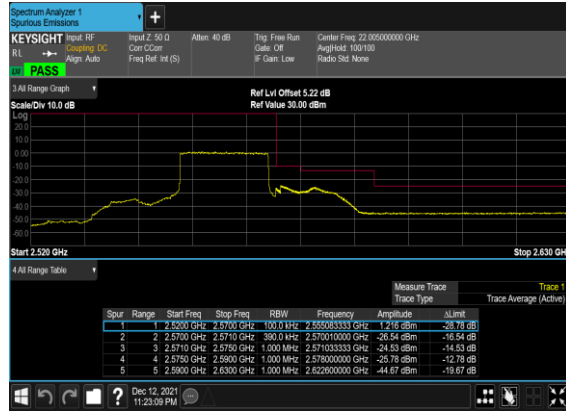
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



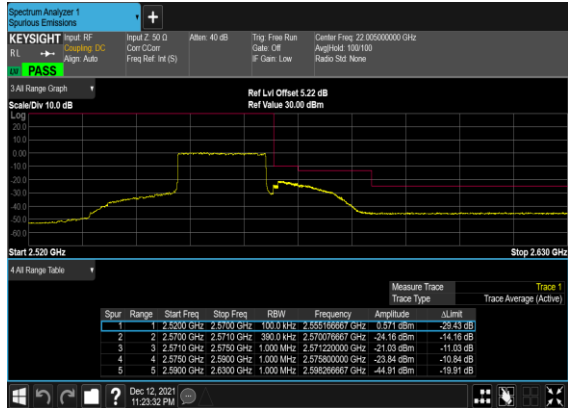
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N41(ANT11)

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=0.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	12@6	22.96	24.16	0.2606
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	22.91	24.11	0.2576
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@22	22.89	24.09	0.2564
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	23	24.2	0.2630
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.9	24.1	0.2570
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	22.87	24.07	0.2553
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	22.03	23.23	0.2104
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.94	23.14	0.2061
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	21.88	23.08	0.2032
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	12@6	20.5	21.7	0.1479
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@1	20.13	21.33	0.1358
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@22	20.12	21.32	0.1355
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	12@6	20.44	21.64	0.1459
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@1	20.41	21.61	0.1449
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@22	20.25	21.45	0.1396
41	30	10	500202	2501.01	CP-OFDM QPSK	12@6	21.47	22.67	0.1849
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	21.3	22.5	0.1778
41	30	10	500202	2501.01	CP-OFDM QPSK	1@22	21.44	22.64	0.1837
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	12@6	22.78	23.98	0.2500
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.68	23.88	0.2443
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@22	22.61	23.81	0.2404
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	22.82	24.02	0.2523
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.79	23.99	0.2506
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	22.71	23.91	0.2460
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	21.87	23.07	0.2028
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.65	22.85	0.1928

41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	21.55	22.75	0.1884
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	12@6	20.42	21.62	0.1452
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.03	21.23	0.1327
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	1@22	20.01	21.21	0.1321
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	12@6	20.4	21.6	0.1445
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.08	21.28	0.1343
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	1@22	20.25	21.45	0.1396
41	30	10	518598	2592.99	CP-OFDM QPSK	12@6	21.21	22.41	0.1742
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	21.11	22.31	0.1702
41	30	10	518598	2592.99	CP-OFDM QPSK	1@22	21.19	22.39	0.1734
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	12@6	22.82	24.02	0.2523
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	22.68	23.88	0.2443
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@22	22.7	23.9	0.2455
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	22.84	24.04	0.2535
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.74	23.94	0.2477
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	22.9	24.1	0.2570
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	21.96	23.16	0.2070
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.74	22.94	0.1968
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	22.21	23.41	0.2193
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	12@6	20.47	21.67	0.1469
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	1@1	20.32	21.52	0.1419
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	1@22	20.36	21.56	0.1432
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	12@6	20.52	21.72	0.1486
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	1@1	20.26	21.46	0.1400
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	1@22	20.14	21.34	0.1361
41	30	10	537000	2685	CP-OFDM QPSK	12@6	21.43	22.63	0.1832
41	30	10	537000	2685	CP-OFDM QPSK	1@1	21.39	22.59	0.1816
41	30	10	537000	2685	CP-OFDM QPSK	1@22	21	22.2	0.1660
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	18@9	22.95	24.15	0.2600
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	22.86	24.06	0.2547

41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@36	22.83	24.03	0.2529
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	22.99	24.19	0.2624
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.02	24.22	0.2642
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	22.88	24.08	0.2559
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	22.07	23.27	0.2123
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.94	23.14	0.2061
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	21.81	23.01	0.2000
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	18@9	20.53	21.73	0.1489
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@1	20.21	21.41	0.1384
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@36	20.11	21.31	0.1352
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	18@9	20.53	21.73	0.1489
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@1	20.38	21.58	0.1439
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@36	20.14	21.34	0.1361
41	30	15	500700	2503.5	CP-OFDM QPSK	19@9	21.49	22.69	0.1858
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	21.39	22.59	0.1816
41	30	15	500700	2503.5	CP-OFDM QPSK	1@36	21.28	22.48	0.1770
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	18@9	22.79	23.99	0.2506
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.63	23.83	0.2415
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@36	22.65	23.85	0.2427
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	22.82	24.02	0.2523
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.65	23.85	0.2427
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	22.79	23.99	0.2506
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	21.9	23.1	0.2042
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.54	22.74	0.1879
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	21.66	22.86	0.1932
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	18@9	20.48	21.68	0.1472
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.04	21.24	0.1330
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	1@36	20.06	21.26	0.1337
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	18@9	20.43	21.63	0.1455
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.29	21.49	0.1409

41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	1@36	20.25	21.45	0.1396
41	30	15	518598	2592.99	CP-OFDM QPSK	19@9	21.35	22.55	0.1799
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	21.18	22.38	0.1730
41	30	15	518598	2592.99	CP-OFDM QPSK	1@36	21.14	22.34	0.1714
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	18@9	22.81	24.01	0.2518
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	22.63	23.83	0.2415
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@36	22.7	23.9	0.2455
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	22.82	24.02	0.2523
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.66	23.86	0.2432
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	22.71	23.91	0.2460
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	21.85	23.05	0.2018
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.86	23.06	0.2023
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	21.71	22.91	0.1954
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	18@9	20.41	21.61	0.1449
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	1@1	20.29	21.49	0.1409
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	1@36	20.32	21.52	0.1419
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	18@9	20.46	21.66	0.1466
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	1@1	20.21	21.41	0.1384
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	1@36	20.31	21.51	0.1416
41	30	15	536496	2682.48	CP-OFDM QPSK	19@9	21.35	22.55	0.1799
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	21.04	22.24	0.1675
41	30	15	536496	2682.48	CP-OFDM QPSK	1@36	21.27	22.47	0.1766
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	22.96	24.16	0.2606
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	22.78	23.98	0.2500
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	22.75	23.95	0.2483
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	22.98	24.18	0.2618
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.91	24.11	0.2576
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	22.84	24.04	0.2535
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	21.99	23.19	0.2084
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.68	22.88	0.1941

41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	21.68	22.88	0.1941
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	20.46	21.66	0.1466
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	20.11	21.31	0.1352
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	20.02	21.22	0.1324
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	20.47	21.67	0.1469
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	20.32	21.52	0.1419
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	20.25	21.45	0.1396
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	21.44	22.64	0.1837
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	21.27	22.47	0.1766
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	21.35	22.55	0.1799
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	22.74	23.94	0.2477
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.63	23.83	0.2415
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	22.63	23.83	0.2415
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.83	24.03	0.2529
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.7	23.9	0.2455
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.66	23.86	0.2432
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.77	22.97	0.1982
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.5	22.7	0.1862
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.51	22.71	0.1866
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	20.4	21.6	0.1445
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.01	21.21	0.1321
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	20.01	21.21	0.1321
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	20.44	21.64	0.1459
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.14	21.34	0.1361
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	20.12	21.32	0.1355
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	21.24	22.44	0.1754
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	21.27	22.47	0.1766
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	21.29	22.49	0.1774
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	22.82	24.02	0.2523
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	22.59	23.79	0.2393

41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	22.68	23.88	0.2443
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	22.85	24.05	0.2541
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.69	23.89	0.2449
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	22.76	23.96	0.2489
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	21.87	23.07	0.2028
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.71	22.91	0.1954
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	21.85	23.05	0.2018
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	20.49	21.69	0.1476
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	19.99	21.19	0.1315
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	20.12	21.32	0.1355
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	20.48	21.68	0.1472
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	20.01	21.21	0.1321
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	20.31	21.51	0.1416
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	21.33	22.53	0.1791
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	21.16	22.36	0.1722
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	21.3	22.5	0.1778
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	22.88	24.08	0.2559
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	22.64	23.84	0.2421
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	22.52	23.72	0.2355
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	22.94	24.14	0.2594
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.8	24	0.2512
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	22.57	23.77	0.2382
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	21.89	23.09	0.2037
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.91	23.11	0.2046
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	21.35	22.55	0.1799
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	20.4	21.6	0.1445
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	19.93	21.13	0.1297
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	19.8	21	0.1259
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	20.38	21.58	0.1439
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	20.12	21.32	0.1355

41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	19.98	21.18	0.1312
41	30	30	502200	2511	CP-OFDM QPSK	39@19	21.42	22.62	0.1828
41	30	30	502200	2511	CP-OFDM QPSK	1@1	21.19	22.39	0.1734
41	30	30	502200	2511	CP-OFDM QPSK	1@76	20.93	22.13	0.1633
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	22.74	23.94	0.2477
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.43	23.63	0.2307
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	22.49	23.69	0.2339
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.8	24	0.2512
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.44	23.64	0.2312
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	22.52	23.72	0.2355
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.78	22.98	0.1986
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.43	22.63	0.1832
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	21.52	22.72	0.1871
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	20.35	21.55	0.1429
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.89	21.09	0.1285
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	19.91	21.11	0.1291
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	20.35	21.55	0.1429
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.03	21.23	0.1327
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	20.07	21.27	0.1340
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	21.26	22.46	0.1762
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	20.9	22.1	0.1622
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	20.96	22.16	0.1644
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	22.83	24.03	0.2529
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	22.42	23.62	0.2301
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	22.56	23.76	0.2377
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	22.85	24.05	0.2541
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.42	23.62	0.2301
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	22.75	23.95	0.2483
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	21.82	23.02	0.2004
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.52	22.72	0.1871

41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	21.67	22.87	0.1936
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	20.45	21.65	0.1462
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	19.75	20.95	0.1245
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	19.9	21.1	0.1288
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	20.4	21.6	0.1445
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	20.07	21.27	0.1340
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	19.99	21.19	0.1315
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	21.36	22.56	0.1803
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	20.9	22.1	0.1622
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	21.1	22.3	0.1698
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	22.82	24.02	0.2523
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	22.43	23.63	0.2307
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	22.24	23.44	0.2208
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	22.86	24.06	0.2547
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.45	23.65	0.2317
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	22.25	23.45	0.2213
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	21.87	23.07	0.2028
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.23	22.43	0.1750
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	21.23	22.43	0.1750
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	20.34	21.54	0.1426
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	19.82	21.02	0.1265
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	19.72	20.92	0.1236
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	20.38	21.58	0.1439
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	19.64	20.84	0.1213
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	19.68	20.88	0.1225
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	21.33	22.53	0.1791
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	20.87	22.07	0.1611
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	20.85	22.05	0.1603
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	22.75	23.95	0.2483
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.21	23.41	0.2193

41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	22.31	23.51	0.2244
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	22.81	24.01	0.2518
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.26	23.46	0.2218
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	22.35	23.55	0.2265
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	21.83	23.03	0.2009
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.28	22.48	0.1770
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	21.37	22.57	0.1807
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	20.41	21.61	0.1449
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.66	20.86	0.1219
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	19.6	20.8	0.1202
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	20.4	21.6	0.1445
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.81	21.01	0.1262
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	19.86	21.06	0.1276
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	21.29	22.49	0.1774
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	20.75	21.95	0.1567
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	20.87	22.07	0.1611
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	22.84	24.04	0.2535
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	22.23	23.43	0.2203
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	22.46	23.66	0.2323
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	22.88	24.08	0.2559
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.32	23.52	0.2249
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	22.45	23.65	0.2317
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	21.93	23.13	0.2056
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.16	22.36	0.1722
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	21.35	22.55	0.1799
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	20.47	21.67	0.1469
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	19.59	20.79	0.1199
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	19.79	20.99	0.1256
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	20.47	21.67	0.1469
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	19.79	20.99	0.1256

41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	19.8	21	0.1259
41	30	40	534000	2670	CP-OFDM QPSK	53@26	21.35	22.55	0.1799
41	30	40	534000	2670	CP-OFDM QPSK	1@1	20.78	21.98	0.1578
41	30	40	534000	2670	CP-OFDM QPSK	1@104	21.08	22.28	0.1690
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	22.84	24.04	0.2535
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	22.65	23.85	0.2427
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	22.41	23.61	0.2296
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	22.9	24.1	0.2570
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.72	23.92	0.2466
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	22.44	23.64	0.2312
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	21.89	23.09	0.2037
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.63	22.83	0.1919
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	21.5	22.7	0.1862
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	20.37	21.57	0.1435
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	20.09	21.29	0.1346
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	19.87	21.07	0.1279
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	20.35	21.55	0.1429
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	20.08	21.28	0.1343
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	19.6	20.8	0.1202
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	21.32	22.52	0.1786
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	21.16	22.36	0.1722
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	21.02	22.22	0.1667
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	22.8	24	0.2512
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.43	23.63	0.2307
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	22.55	23.75	0.2371
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.86	24.06	0.2547
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.46	23.66	0.2323
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	22.59	23.79	0.2393
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.86	23.06	0.2023
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.37	22.57	0.1807

41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	21.54	22.74	0.1879
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	20.45	21.65	0.1462
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.82	21.02	0.1265
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	19.98	21.18	0.1312
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	20.43	21.63	0.1455
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.86	21.06	0.1276
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	20.01	21.21	0.1321
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	21.25	22.45	0.1758
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	20.91	22.11	0.1626
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	21.04	22.24	0.1675
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	22.87	24.07	0.2553
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.38	23.58	0.2280
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	22.66	23.86	0.2432
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.91	24.11	0.2576
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.37	23.57	0.2275
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	22.63	23.83	0.2415
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.94	23.14	0.2061
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.24	22.44	0.1754
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	21.53	22.73	0.1875
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	20.5	21.7	0.1479
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	19.82	21.02	0.1265
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	20.08	21.28	0.1343
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	20.47	21.67	0.1469
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	19.91	21.11	0.1291
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	20.16	21.36	0.1368
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	21.33	22.53	0.1791
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	20.96	22.16	0.1644
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	21.26	22.46	0.1762
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	22.79	23.99	0.2506
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	22.51	23.71	0.2350

41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	22.37	23.57	0.2275
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	22.84	24.04	0.2535
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.72	23.92	0.2466
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	22.46	23.66	0.2323
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	21.84	23.04	0.2014
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.7	22.9	0.1950
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	21.57	22.77	0.1892
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	20.32	21.52	0.1419
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	19.83	21.03	0.1268
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	19.73	20.93	0.1239
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	20.27	21.47	0.1403
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	19.73	20.93	0.1239
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	19.63	20.83	0.1211
41	30	60	505200	2526	CP-OFDM QPSK	81@40	21.28	22.48	0.1770
41	30	60	505200	2526	CP-OFDM QPSK	1@1	20.98	22.18	0.1652
41	30	60	505200	2526	CP-OFDM QPSK	1@160	20.86	22.06	0.1607
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	22.81	24.01	0.2518
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.21	23.41	0.2193
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	22.48	23.68	0.2333
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.82	24.02	0.2523
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.27	23.47	0.2223
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	22.5	23.7	0.2344
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	21.83	23.03	0.2009
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.26	22.46	0.1762
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	21.38	22.58	0.1811
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	20.39	21.59	0.1442
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.73	20.93	0.1239
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	19.97	21.17	0.1309
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	20.39	21.59	0.1442
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.83	21.03	0.1268

41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	20.07	21.27	0.1340
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	21.28	22.48	0.1770
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	20.85	22.05	0.1603
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	21.1	22.3	0.1698
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	22.88	24.08	0.2559
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	22.23	23.43	0.2203
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	22.59	23.79	0.2393
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.89	24.09	0.2564
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.24	23.44	0.2208
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	22.6	23.8	0.2399
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.94	23.14	0.2061
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.46	22.66	0.1845
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	21.91	23.11	0.2046
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	20.49	21.69	0.1476
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	19.87	21.07	0.1279
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	20.22	21.42	0.1387
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	20.54	21.74	0.1493
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	19.61	20.81	0.1205
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	20.25	21.45	0.1396
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	21.35	22.55	0.1799
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	20.8	22	0.1585
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	21.18	22.38	0.1730
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	22.79	23.99	0.2506
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	22.48	23.68	0.2333
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	22.44	23.64	0.2312
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	22.79	23.99	0.2506
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	22.57	23.77	0.2382
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	22.44	23.64	0.2312
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	21.79	22.99	0.1991
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	21.38	22.58	0.1811

41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	21.37	22.57	0.1807
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	20.25	21.45	0.1396
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	19.73	20.93	0.1239
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	19.75	20.95	0.1245
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	20.22	21.42	0.1387
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	19.86	21.06	0.1276
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	19.84	21.04	0.1271
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	21.24	22.44	0.1754
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	20.94	22.14	0.1637
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	20.99	22.19	0.1656
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	22.8	24	0.2512
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.13	23.33	0.2153
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	22.46	23.66	0.2323
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.82	24.02	0.2523
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.18	23.38	0.2178
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	22.57	23.77	0.2382
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	21.82	23.02	0.2004
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.05	22.25	0.1679
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	21.42	22.62	0.1828
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	20.44	21.64	0.1459
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.43	20.63	0.1156
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	20.11	21.31	0.1352
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	20.43	21.63	0.1455
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.53	20.73	0.1183
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	20.15	21.35	0.1365
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	21.37	22.57	0.1807
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	20.6	21.8	0.1514
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	20.97	22.17	0.1648
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	22.9	24.1	0.2570
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.08	23.28	0.2128

41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	22.55	23.75	0.2371
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	22.96	24.16	0.2606
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	22.16	23.36	0.2168
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	22.77	23.97	0.2495
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	21.95	23.15	0.2065
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	21	22.2	0.1660
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	21.53	22.73	0.1875
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	20.53	21.73	0.1489
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	19.57	20.77	0.1194
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	20.13	21.33	0.1358
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	20.54	21.74	0.1493
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	19.64	20.84	0.1213
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	20.32	21.52	0.1419
41	30	70	531000	2655	CP-OFDM QPSK	95@47	21.41	22.61	0.1824
41	30	70	531000	2655	CP-OFDM QPSK	1@1	20.59	21.79	0.1510
41	30	70	531000	2655	CP-OFDM QPSK	1@187	21.11	22.31	0.1702
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	22.7	23.9	0.2455
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	22.31	23.51	0.2244
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	22.33	23.53	0.2254
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	22.73	23.93	0.2472
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.36	23.56	0.2270
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	22.45	23.65	0.2317
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	21.76	22.96	0.1977
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.23	22.43	0.1750
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	21.07	22.27	0.1687
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	20.2	21.4	0.1380
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	19.57	20.77	0.1194
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	19.92	21.12	0.1294
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	20.24	21.44	0.1393
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	19.59	20.79	0.1199

41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	19.92	21.12	0.1294
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	21.24	22.44	0.1754
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	20.79	21.99	0.1581
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	20.86	22.06	0.1607
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	22.81	24.01	0.2518
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	21.9	23.1	0.2042
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	22.37	23.57	0.2275
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	22.81	24.01	0.2518
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.96	23.16	0.2070
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	22.46	23.66	0.2323
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	21.8	23	0.1995
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.83	22.03	0.1596
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	21.1	22.3	0.1698
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	20.44	21.64	0.1459
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.18	20.38	0.1091
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	19.95	21.15	0.1303
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	20.47	21.67	0.1469
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.4	20.6	0.1148
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	19.97	21.17	0.1309
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	21.25	22.45	0.1758
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	20.42	21.62	0.1452
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	20.87	22.07	0.1611
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	22.91	24.11	0.2576
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	21.95	23.15	0.2065
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	22.46	23.66	0.2323
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.93	24.13	0.2588
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.04	23.24	0.2109
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	22.58	23.78	0.2388
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.96	23.16	0.2070
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	20.7	21.9	0.1549

41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	21.43	22.63	0.1832
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	20.56	21.76	0.1500
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	19.5	20.7	0.1175
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	19.98	21.18	0.1312
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	20.57	21.77	0.1503
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	19.63	20.83	0.1211
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	20.17	21.37	0.1371
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	21.36	22.56	0.1803
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	20.54	21.74	0.1493
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	20.88	22.08	0.1614
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	22.65	23.85	0.2427
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	22.15	23.35	0.2163
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	22.22	23.42	0.2198
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	22.68	23.88	0.2443
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.17	23.37	0.2173
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.23	23.43	0.2203
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	21.69	22.89	0.1945
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.15	22.35	0.1718
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	21.23	22.43	0.1750
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	20.13	21.33	0.1358
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	19.37	20.57	0.1140
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	19.75	20.95	0.1245
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	20.16	21.36	0.1368
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	19.5	20.7	0.1175
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	19.88	21.08	0.1282
41	30	90	508200	2541	CP-OFDM QPSK	123@61	21.14	22.34	0.1714
41	30	90	508200	2541	CP-OFDM QPSK	1@1	20.66	21.86	0.1535
41	30	90	508200	2541	CP-OFDM QPSK	1@243	20.74	21.94	0.1563
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	22.76	23.96	0.2489
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	21.71	22.91	0.1954

41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	22.31	23.51	0.2244
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	22.8	24	0.2512
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.72	22.92	0.1959
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	22.38	23.58	0.2280
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	21.82	23.02	0.2004
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.69	21.89	0.1545
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	21.41	22.61	0.1824
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	20.39	21.59	0.1442
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.15	20.35	0.1084
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	20.01	21.21	0.1321
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	20.43	21.63	0.1455
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.1	20.3	0.1072
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	19.89	21.09	0.1285
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	21.24	22.44	0.1754
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	20.19	21.39	0.1377
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	20.73	21.93	0.1560
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	22.83	24.03	0.2529
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	21.81	23.01	0.2000
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	22.31	23.51	0.2244
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.85	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	21.92	23.12	0.2051
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	22.39	23.59	0.2286
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.89	23.09	0.2037
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	20.84	22.04	0.1600
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	21.4	22.6	0.1820
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	20.45	21.65	0.1462
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	19.35	20.55	0.1135
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	19.85	21.05	0.1274
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	20.48	21.68	0.1472
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	19.39	20.59	0.1146

41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	19.91	21.11	0.1291
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	21.33	22.53	0.1791
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	20.28	21.48	0.1406
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	20.76	21.96	0.1570
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.96	24.16	0.2606
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.26	23.46	0.2218
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.44	23.64	0.2312
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.01	24.21	0.2636
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.24	23.44	0.2208
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.4	23.6	0.2291
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.01	23.21	0.2094
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.46	22.66	0.1845
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.63	22.83	0.1919
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.47	21.67	0.1469
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.72	20.92	0.1236
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.19	21.39	0.1377
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.49	21.69	0.1476
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.9	21.1	0.1288
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.42	21.62	0.1452
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.47	22.67	0.1849
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.9	22.1	0.1622
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.97	22.17	0.1648
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.98	24.18	0.2618
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	21.75	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	22.51	23.71	0.2350
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.03	24.23	0.2649
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.75	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.47	23.67	0.2328
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.04	23.24	0.2109
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21	22.2	0.1660

41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.7	22.9	0.1950
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.66	21.86	0.1535
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.21	20.41	0.1099
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.2	21.4	0.1380
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.67	21.87	0.1538
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.47	20.67	0.1167
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.52	21.72	0.1486
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.53	22.73	0.1875
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.34	21.54	0.1426
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.09	22.29	0.1694
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.08	24.28	0.2679
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	21.95	23.15	0.2065
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.55	23.75	0.2371
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.13	24.33	0.2710
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	21.9	23.1	0.2042
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.47	23.67	0.2328
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.14	23.34	0.2158
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.12	22.32	0.1706
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.73	22.93	0.1963
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.78	21.98	0.1578
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.73	20.93	0.1239
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.31	21.51	0.1416
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.8	22	0.1585
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.82	21.02	0.1265
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.41	21.61	0.1449
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.64	22.84	0.1923
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.46	21.66	0.1466
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.04	22.24	0.1675

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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00306	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00572	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00342	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00332	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00446	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00305	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00662	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00548	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00441	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00434	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00397	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00664	PASS	50°C

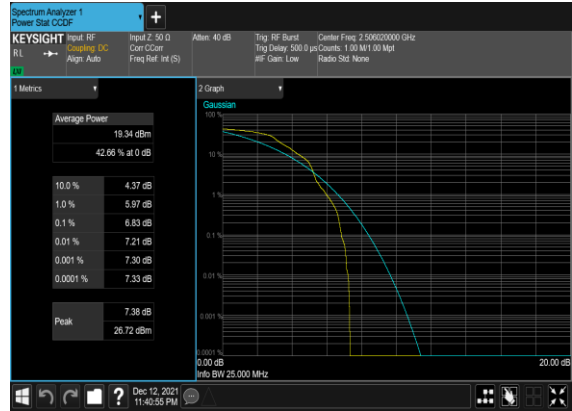
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.95	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.83	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.15	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.61	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.99	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.94	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.21	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.85	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.92	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.77	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.07	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.46	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



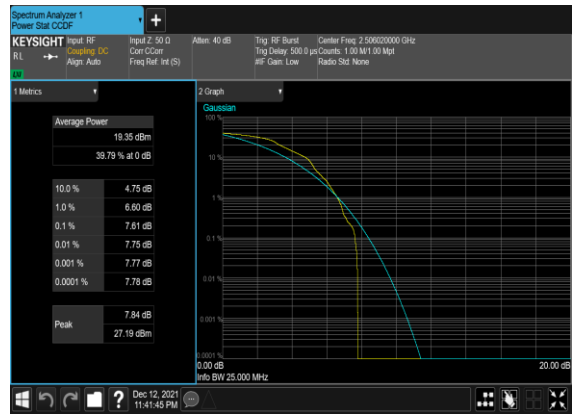
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



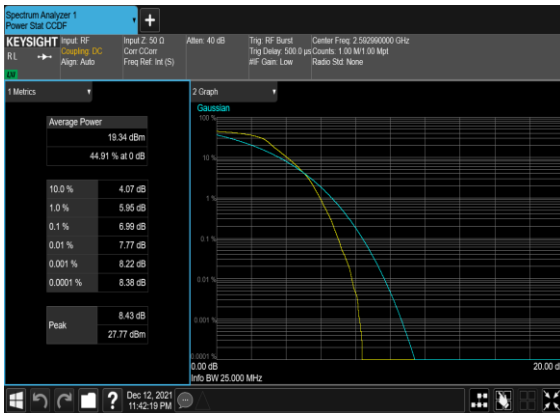
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



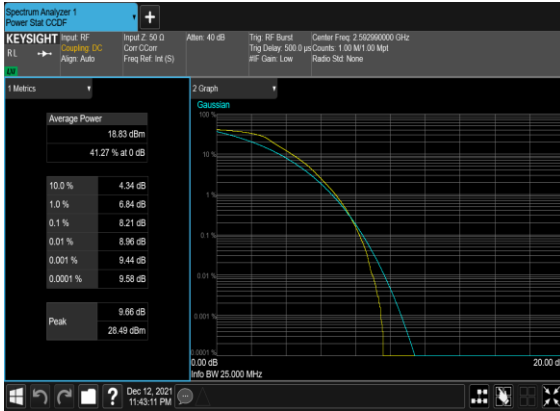
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



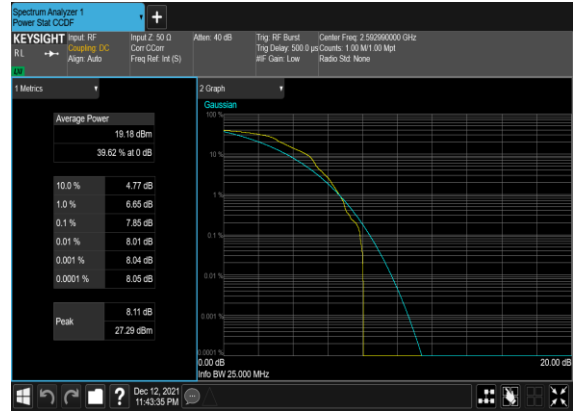
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



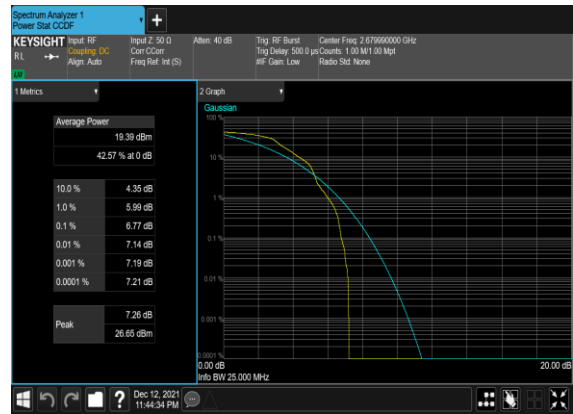
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



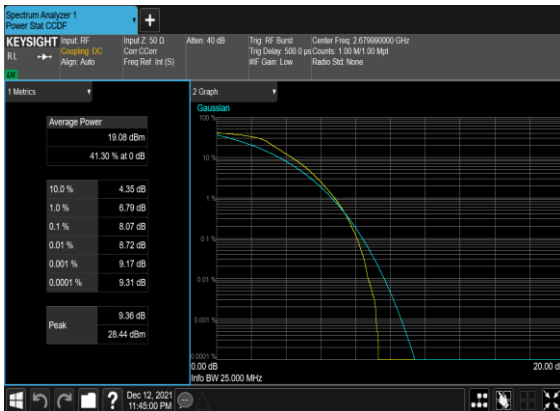
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



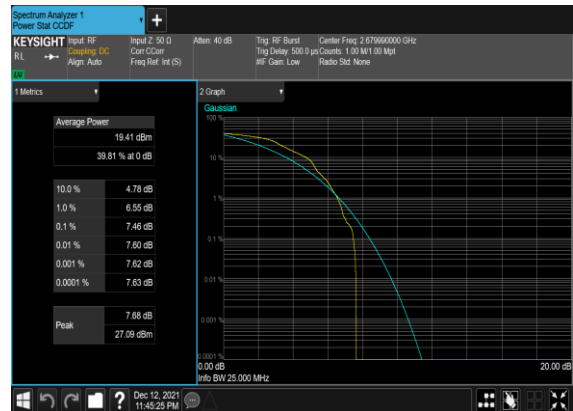
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



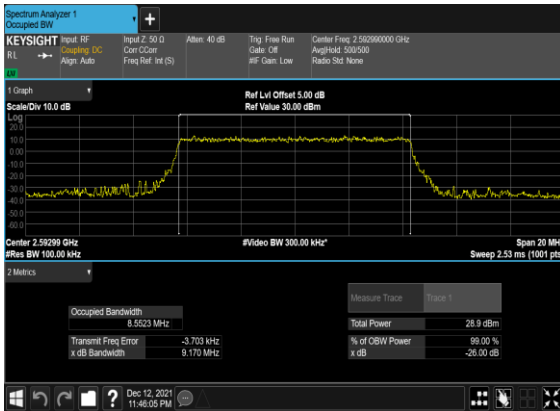
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.5523	9.17
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5629	9.261
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5694	9.528
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5719	9.317
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5752	9.378
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5738	9.418
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.882	13.71
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.866	13.81
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.564	14.6
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.542	14.48
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.581	14.57
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.545	14.37
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.778	18.87
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.857	19.02
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.192	19.31
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.229	19.56
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.234	19.71
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.2	19.47
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.746	28.43
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.751	28.24
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.83	29.26
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.837	29.4
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.875	29.33
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.86	29.09
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.758	37.45

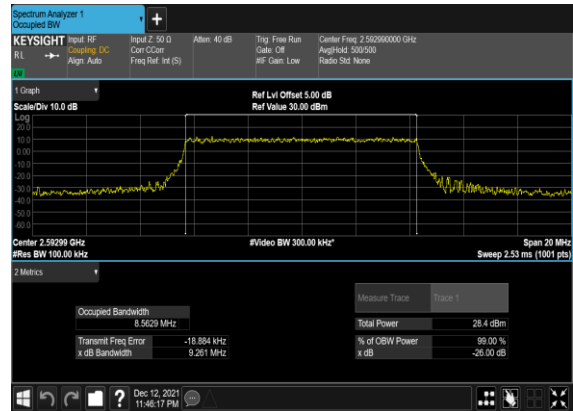
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.744	37.48
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.864	39.43
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.83	40.16
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.792	39.8
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.789	39.72
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.703	47.8
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.789	47.85
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.521	49.49
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.653	49.42
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.464	49.28
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.412	49.32
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.888	60.06
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.912	59.81
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.862	59.82
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.876	59.8
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.79	60.0
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.853	59.83
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.321	66.81
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.393	66.68
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.491	70.23
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.488	69.87
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.524	69.89
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.422	69.66
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.177	79.72
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.188	79.76
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.511	80.05
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.368	80.21

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.456	80.17
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.472	79.99
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.683	88.67
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.653	88.49
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.303	90.27
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.516	90.28
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.407	90.23
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.235	90.31
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.281	99.47
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.48	99.49
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.365	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.291	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.288	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.302	100.7

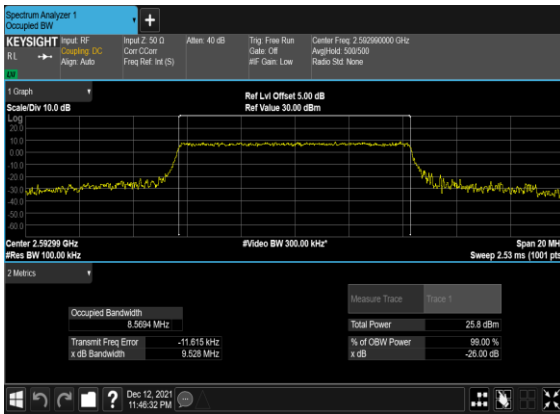
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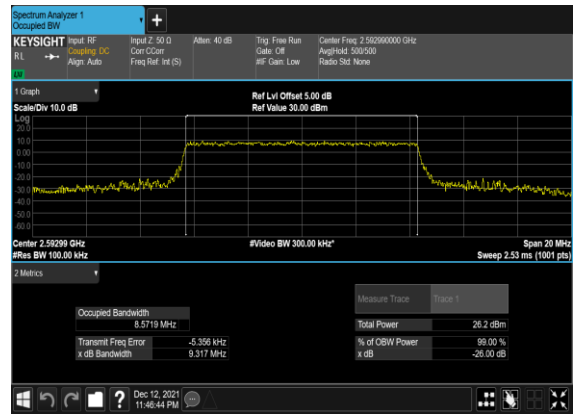
N41(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



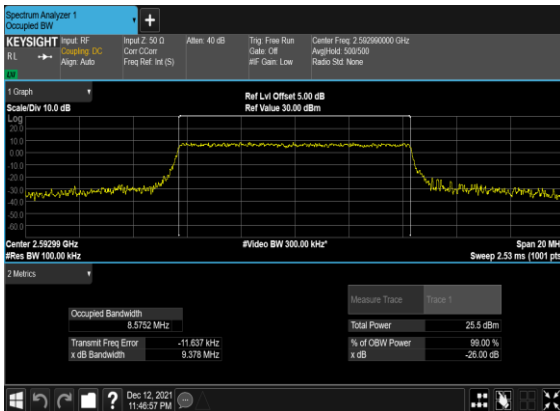
N41(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



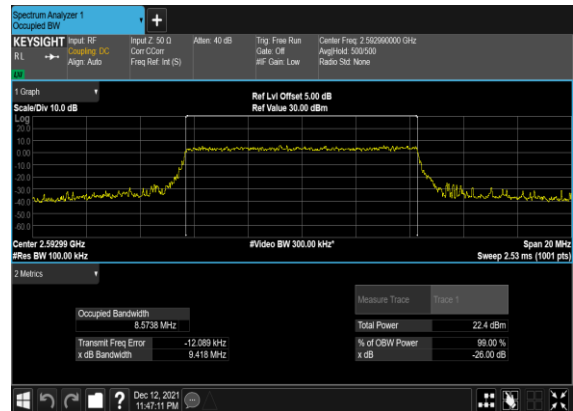
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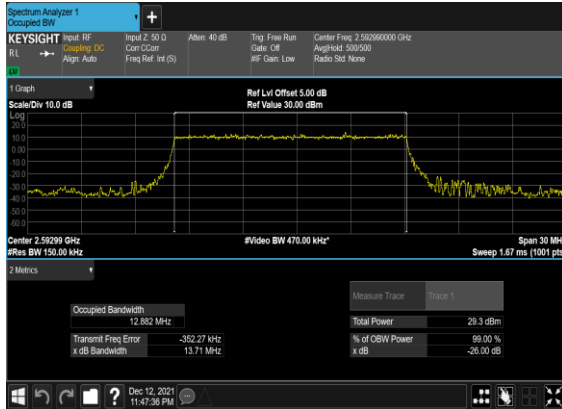
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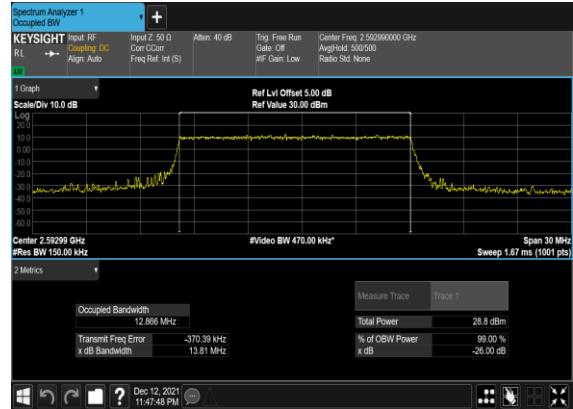
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



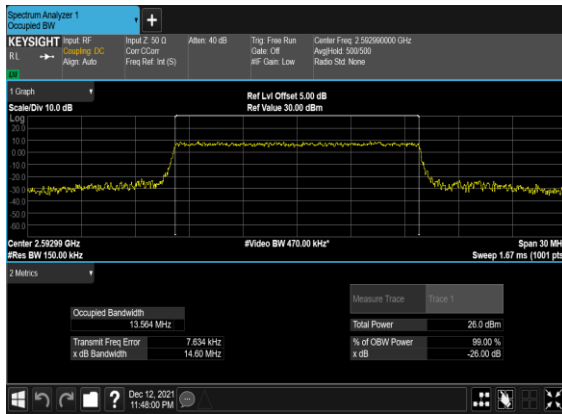
N41(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



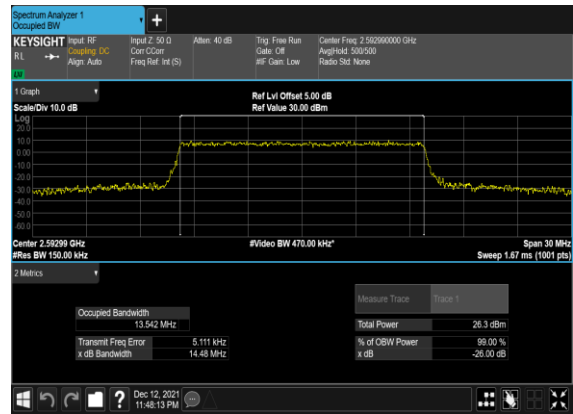
N41(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



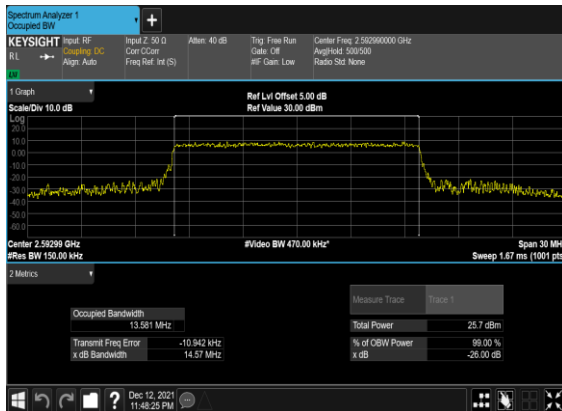
N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



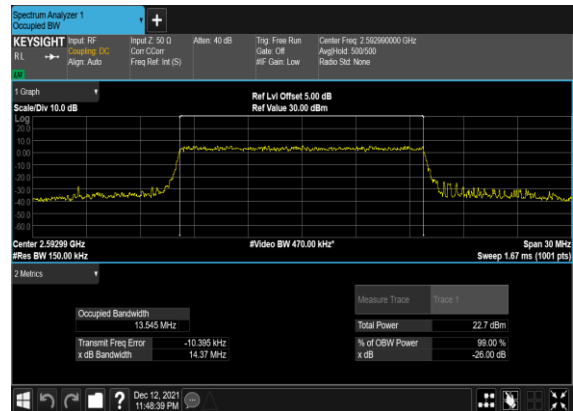
N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



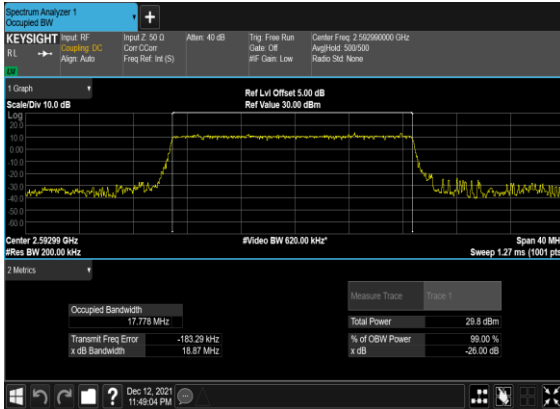
N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



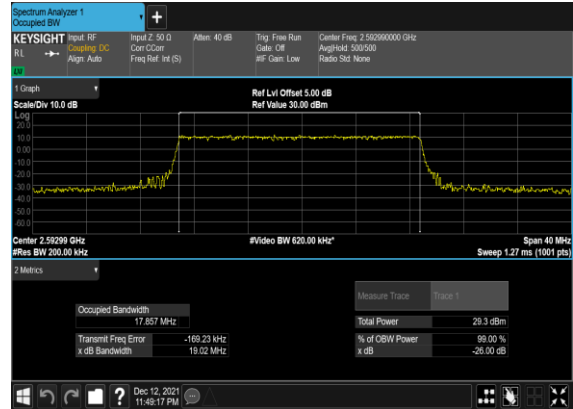
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QAM_Outer_Full_Mid_CH



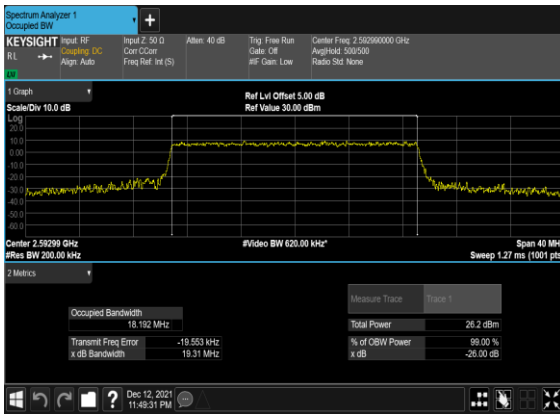
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



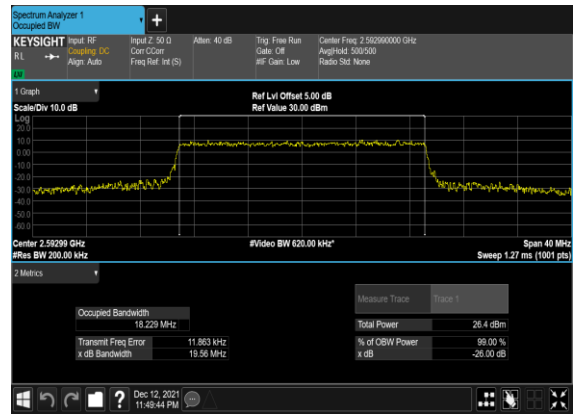
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



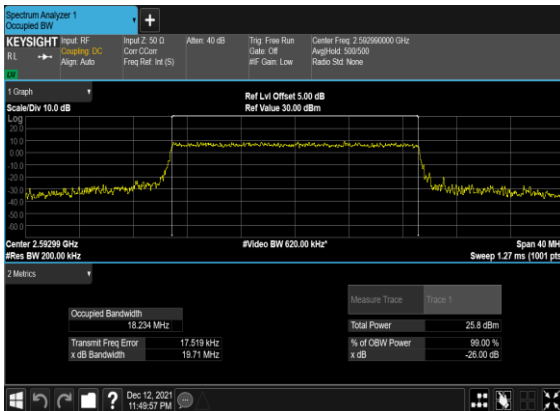
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



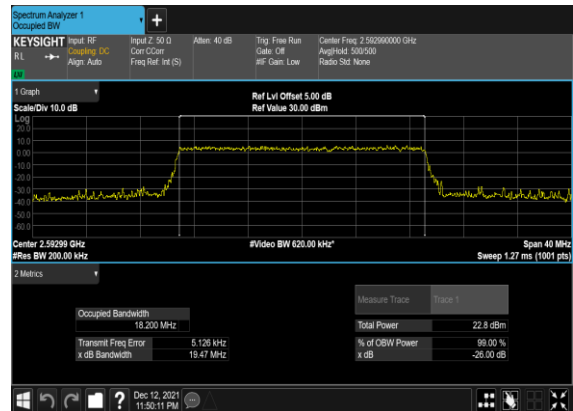
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QAM_Outer_Full_Mid_CH



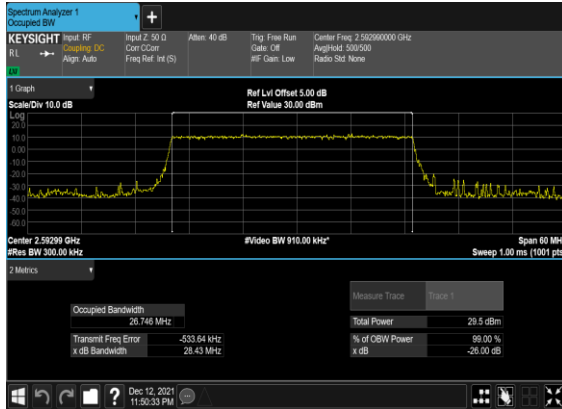
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QAM_Outer_Full_Mid_CH



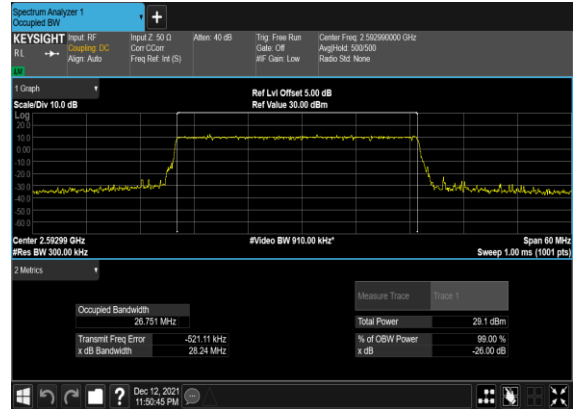
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QAM_Outer_Full_Mid_CH



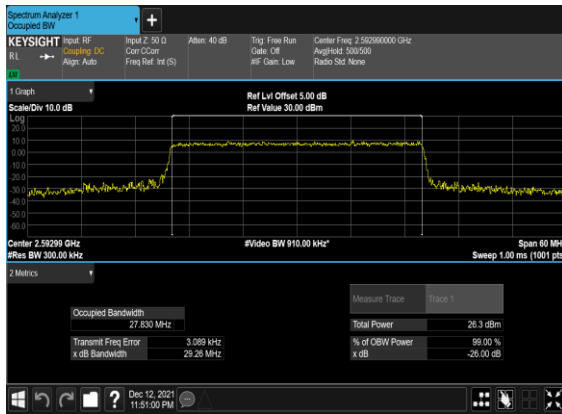
N41(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



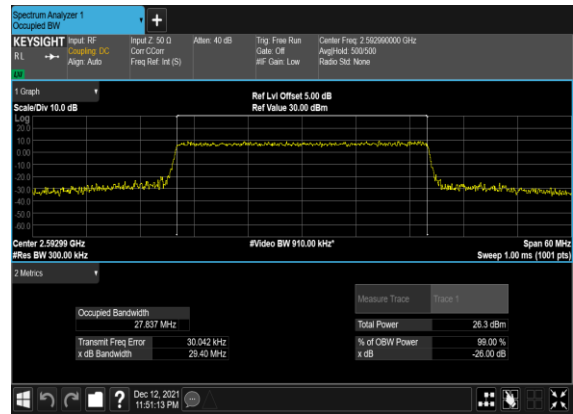
N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



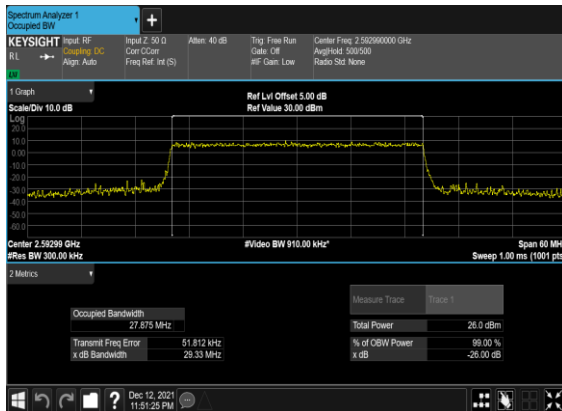
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OFDM_QPSK_Outer_Full_Mid_CH



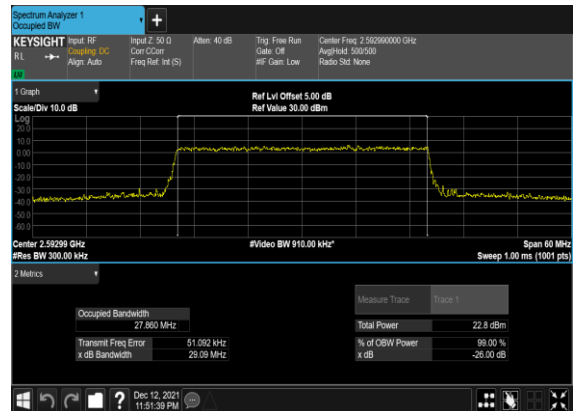
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QAM_Outer_Full_Mid_CH



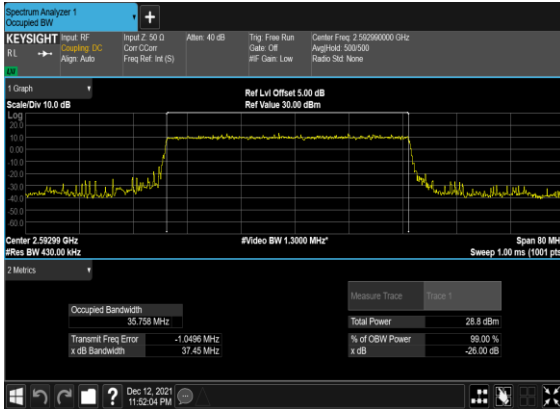
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QAM_Outer_Full_Mid_CH



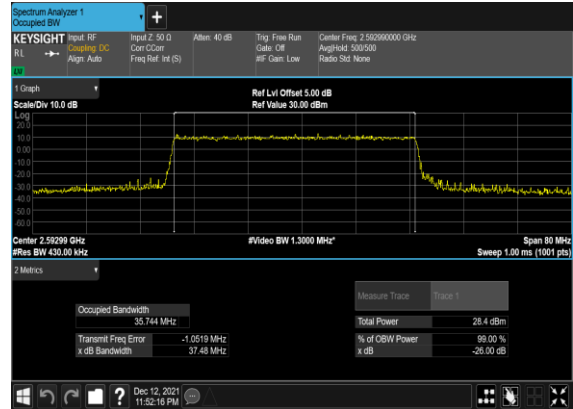
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QAM_Outer_Full_Mid_CH



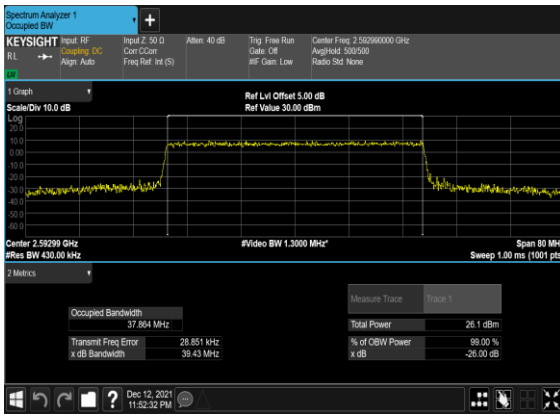
N41(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



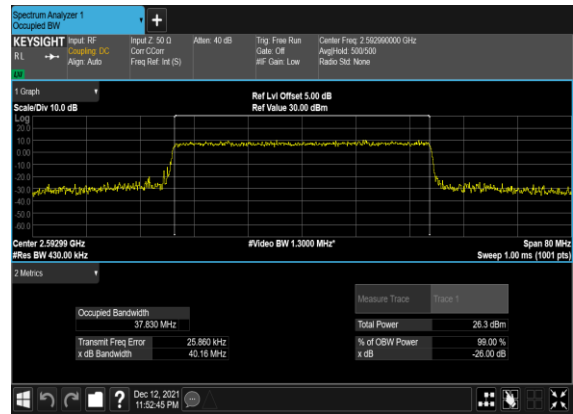
N41(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



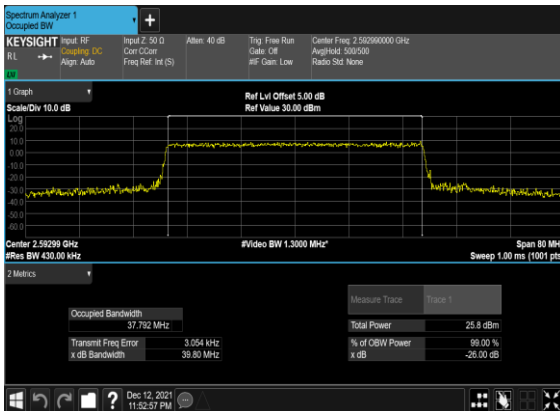
N41(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



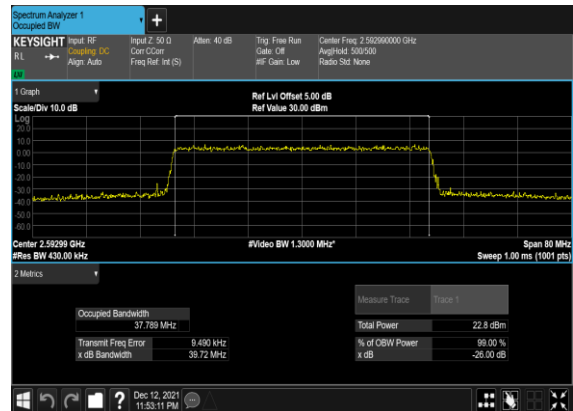
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



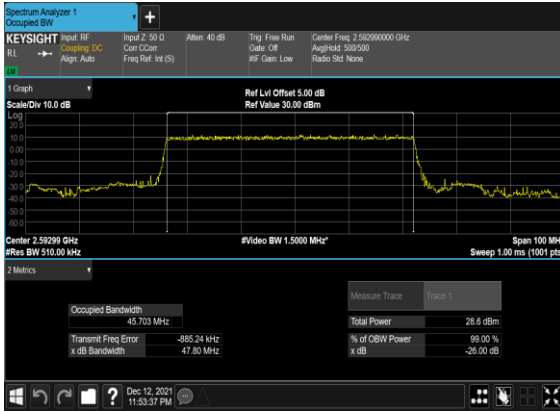
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



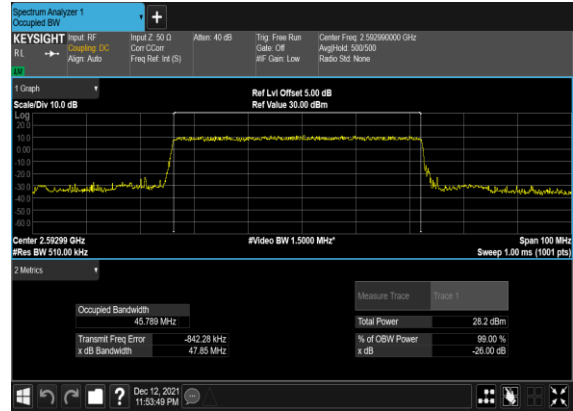
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



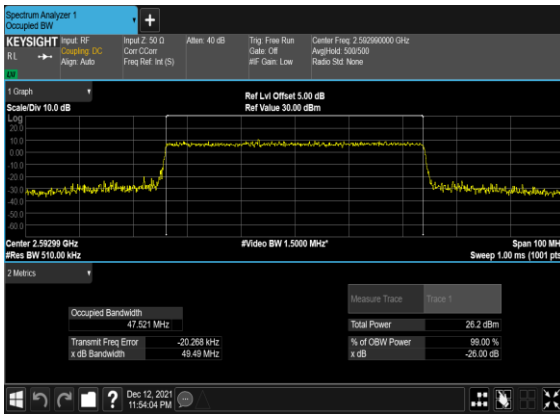
N41(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



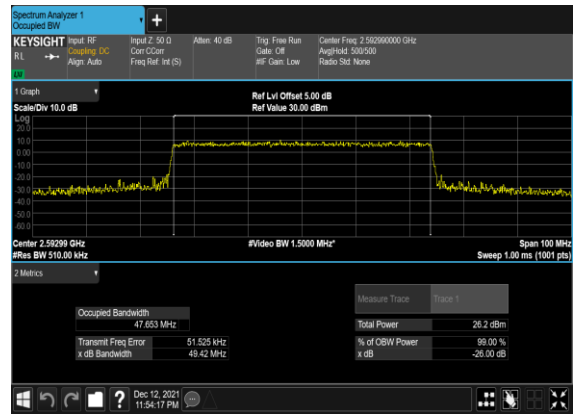
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OFDM_QPSK_Outer_Full_Mid_CH



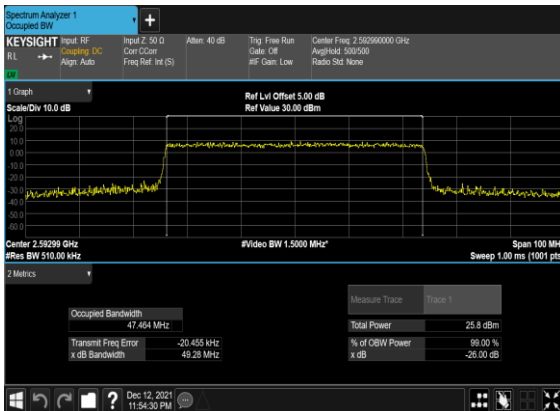
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OFDM_QPSK_Outer_Full_Mid_CH



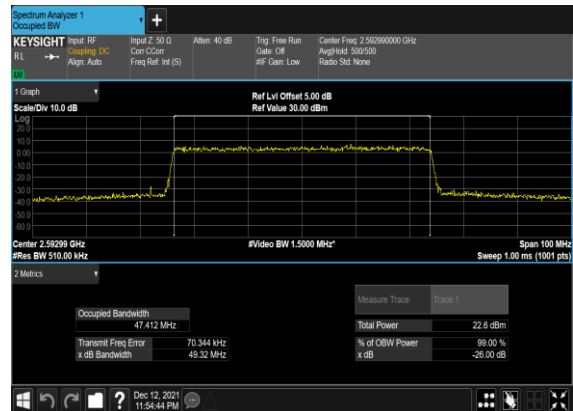
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QAM_Outer_Full_Mid_CH



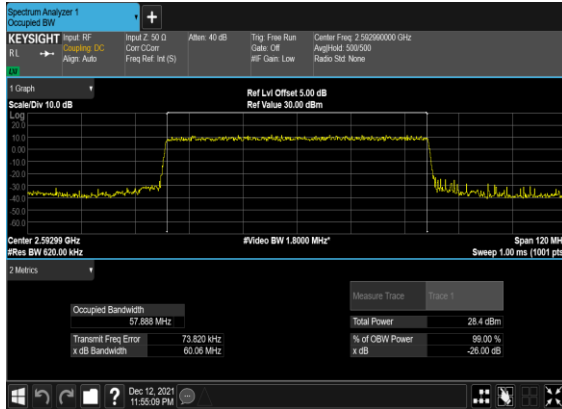
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QAM_Outer_Full_Mid_CH



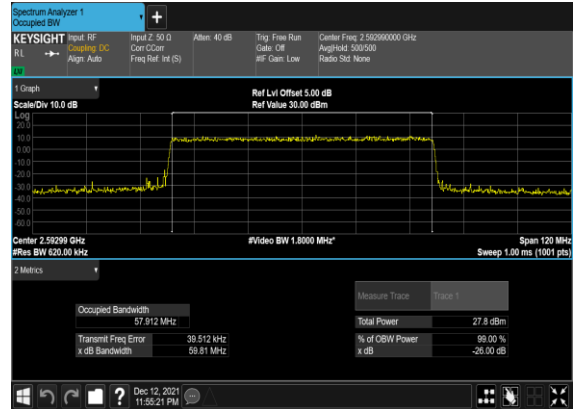
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QAM_Outer_Full_Mid_CH



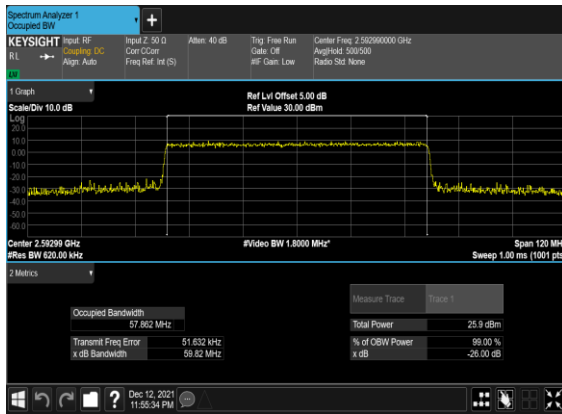
N41(60M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



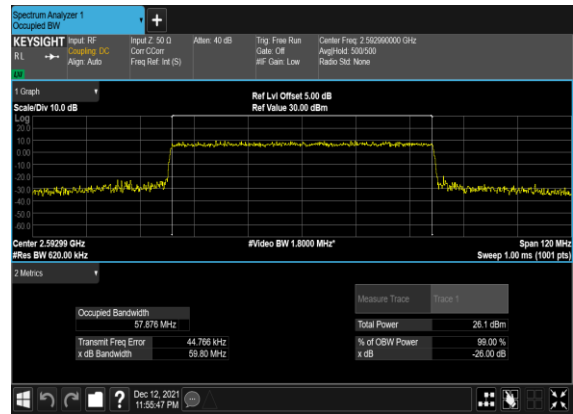
N41(60M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



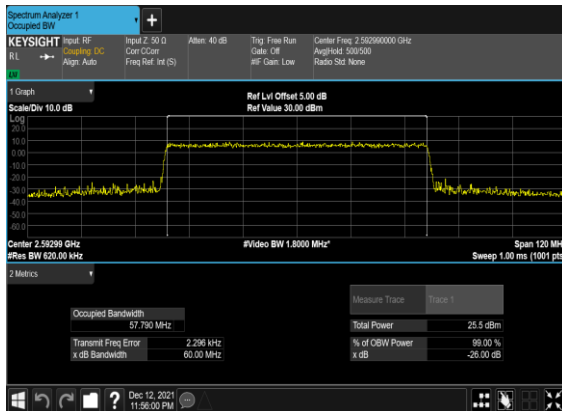
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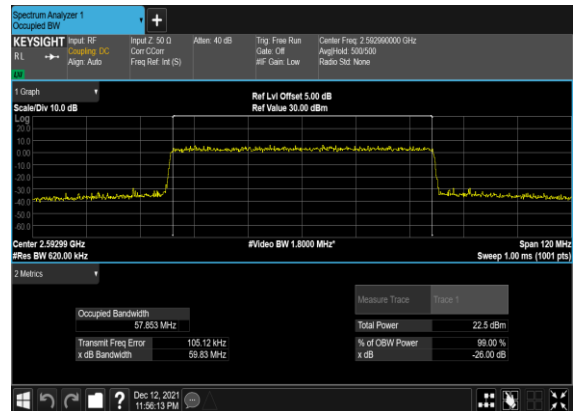
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



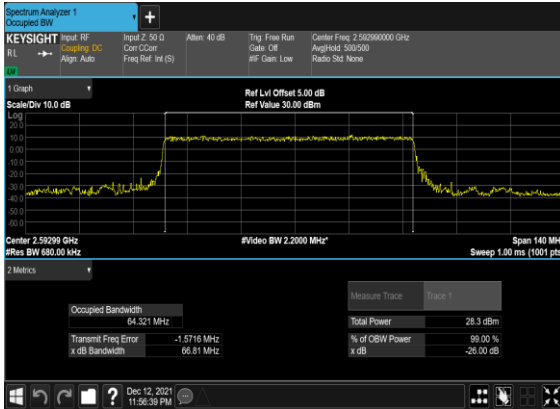
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



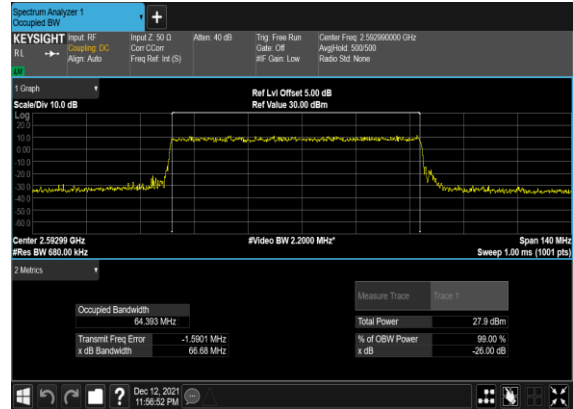
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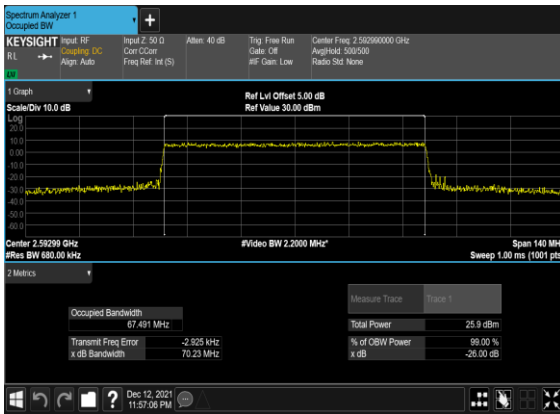
N41(70M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



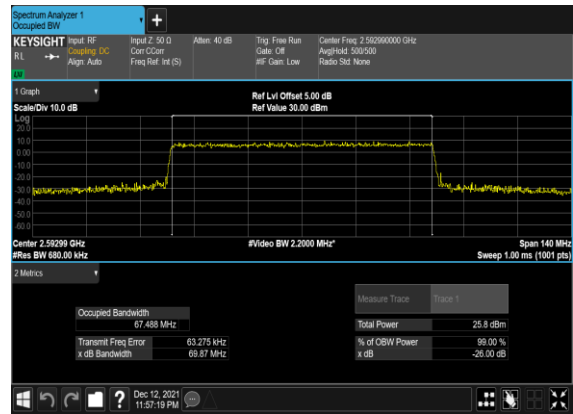
N41(70M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



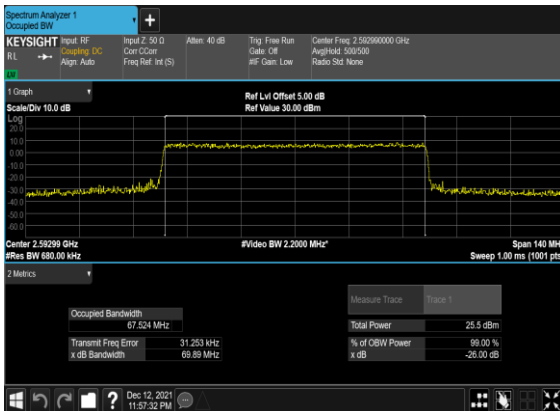
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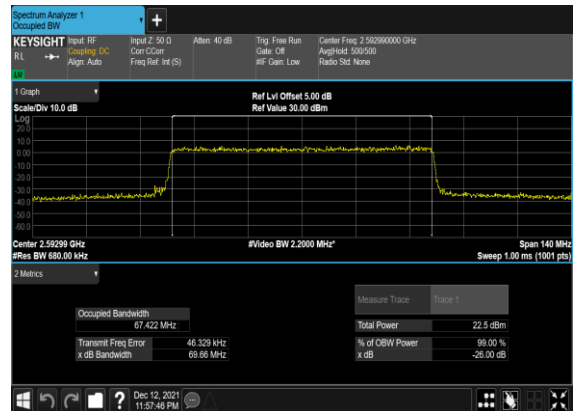
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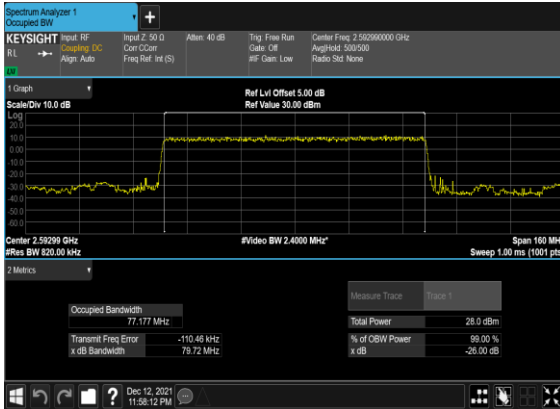
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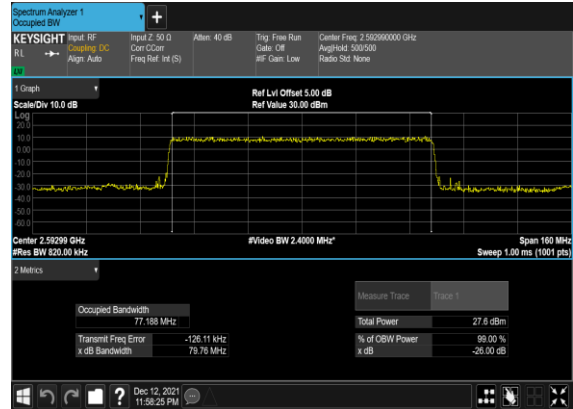
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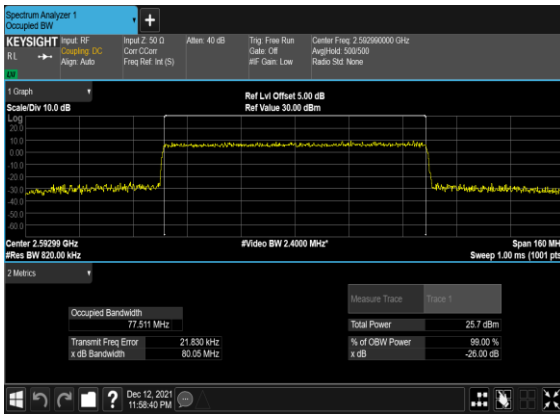
N41(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



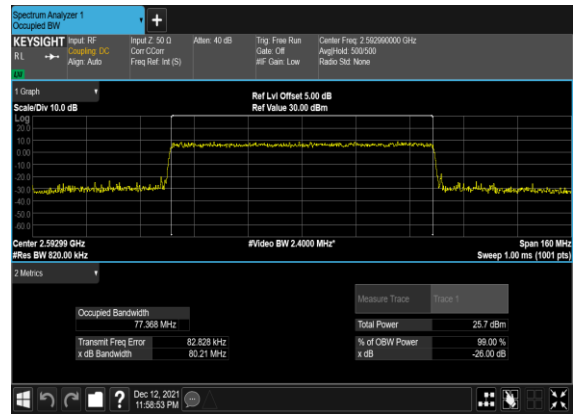
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OFDM_QPSK_Outer_Full_Mid_CH



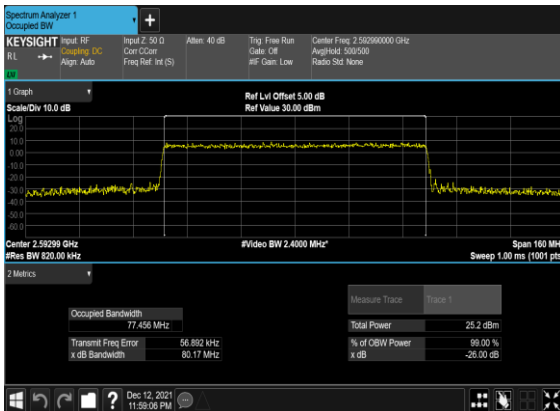
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OFDM_QPSK_Outer_Full_Mid_CH



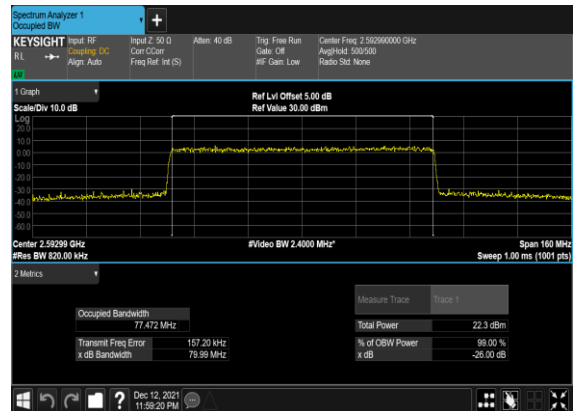
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QAM_Outer_Full_Mid_CH



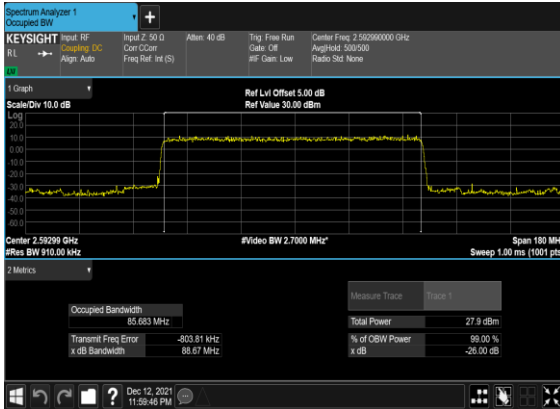
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QAM_Outer_Full_Mid_CH



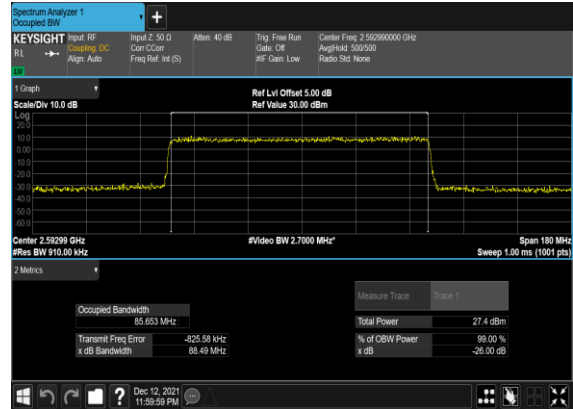
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QAM_Outer_Full_Mid_CH



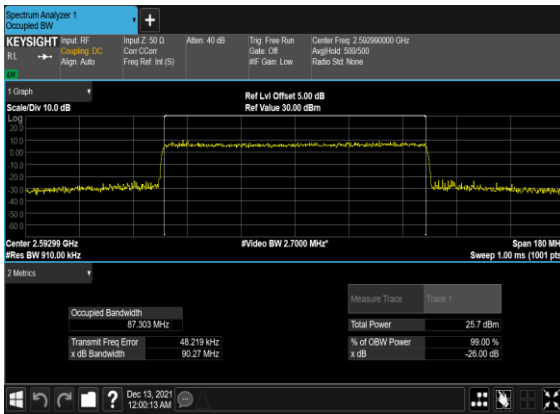
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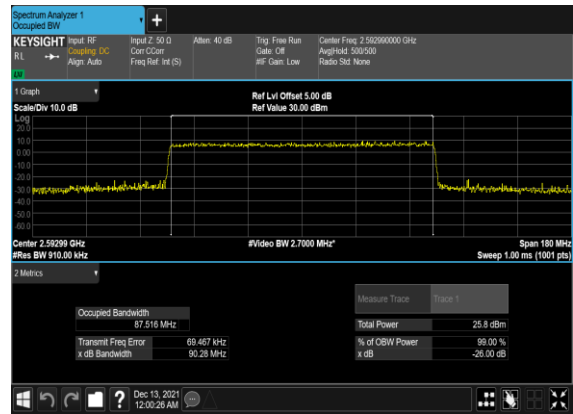
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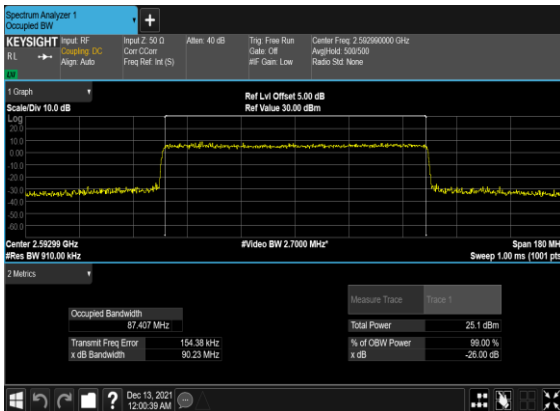
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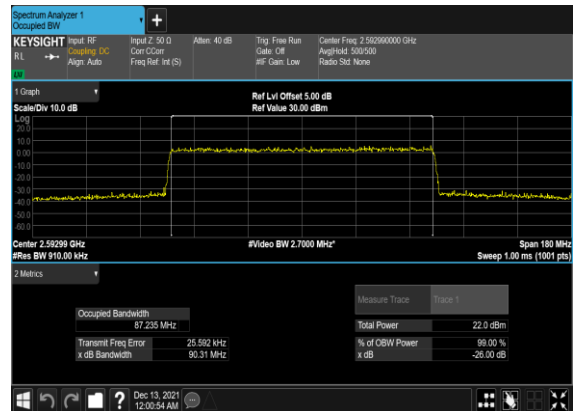
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



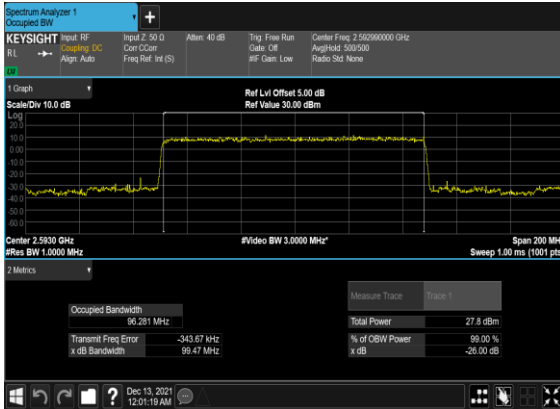
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



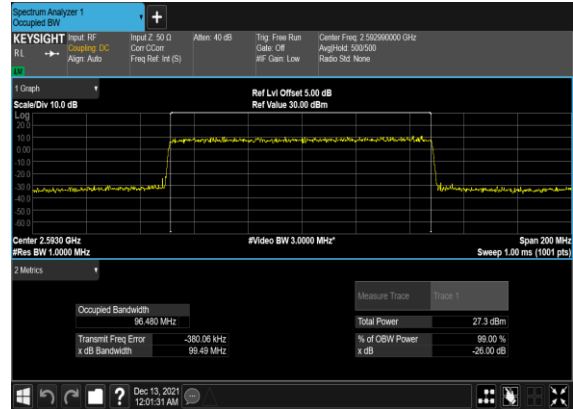
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



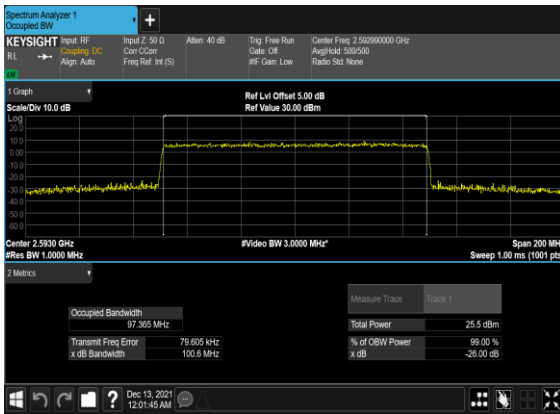
N41(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



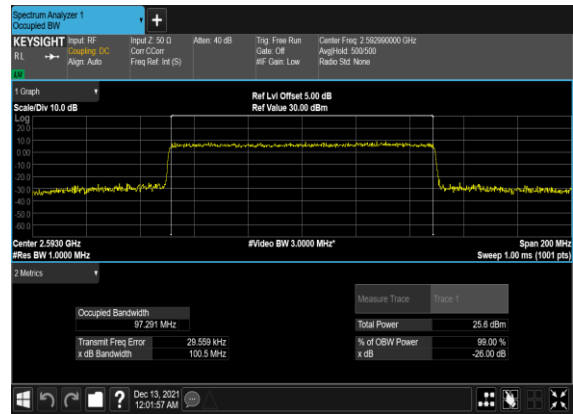
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



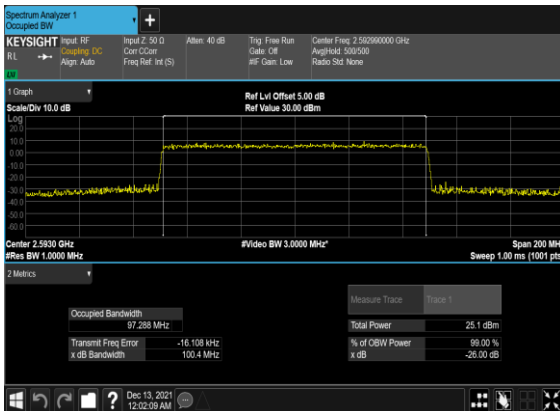
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OFDM_QPSK_Outer_Full_Mid_CH



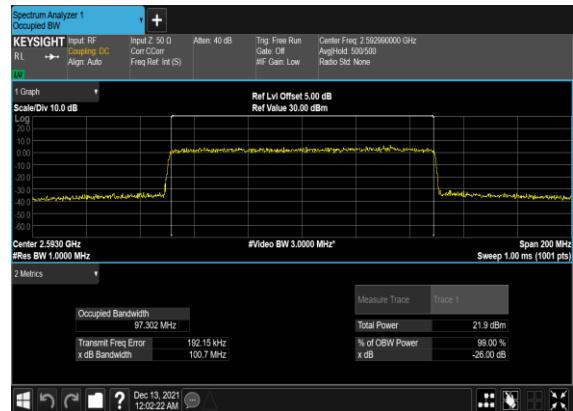
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---

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

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