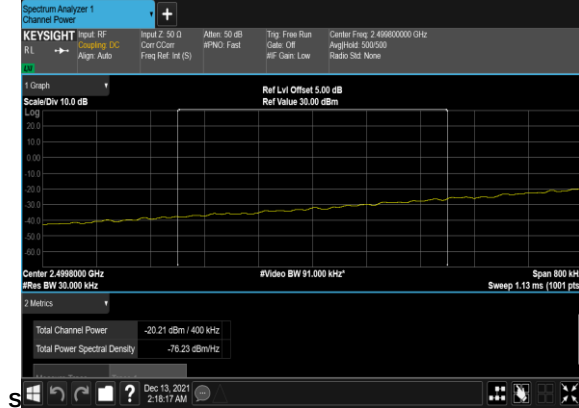
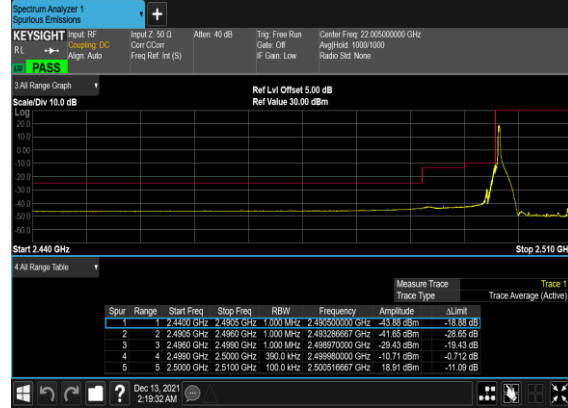


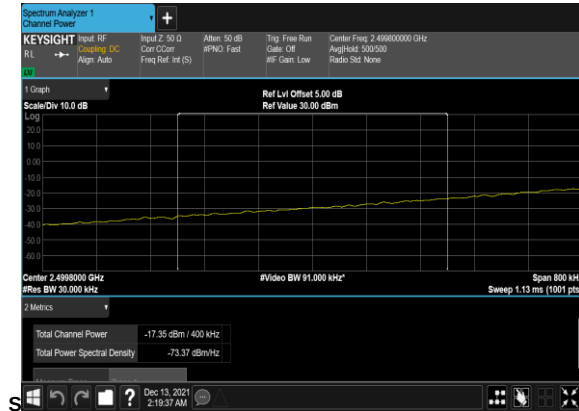
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_PAS



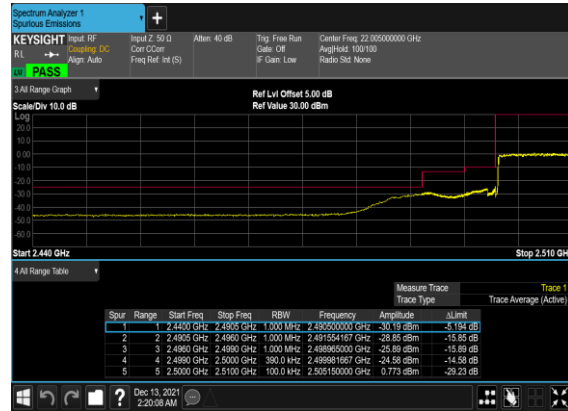
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



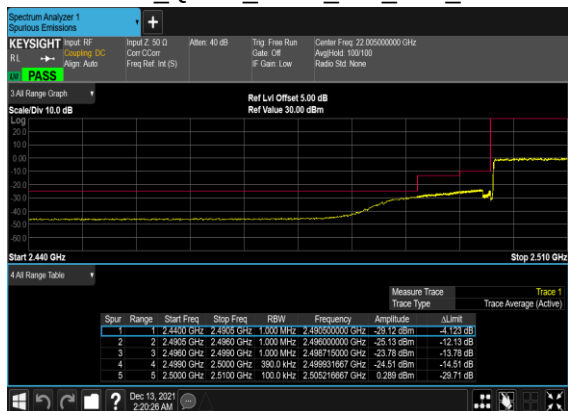
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_PAS



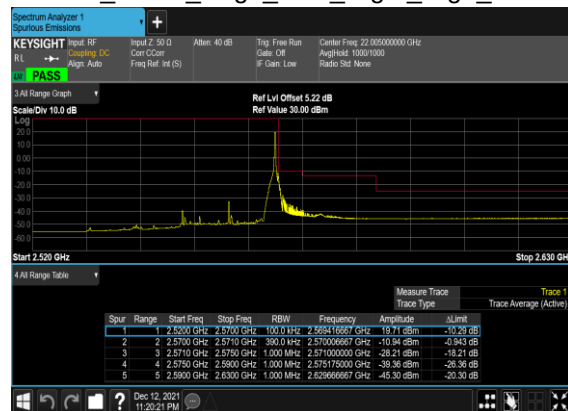
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



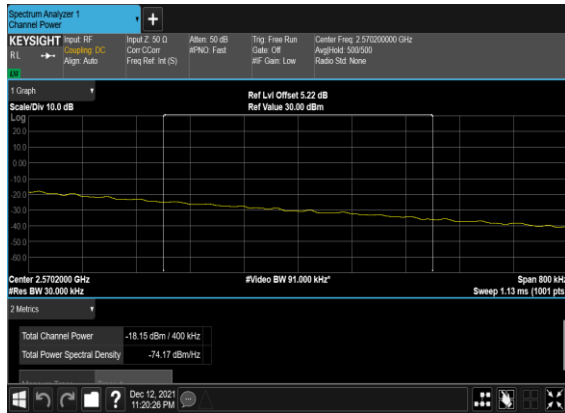
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



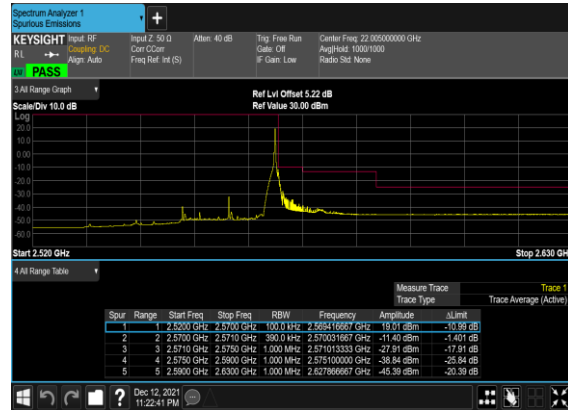
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



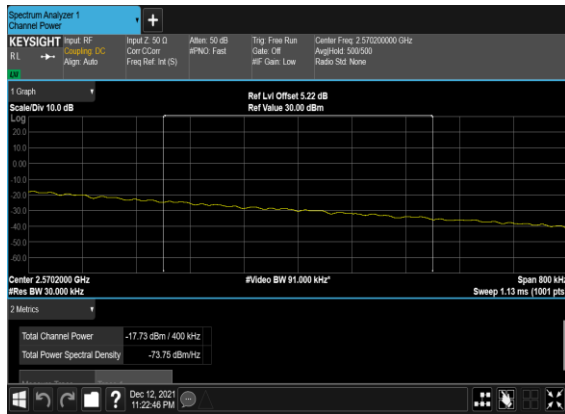
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



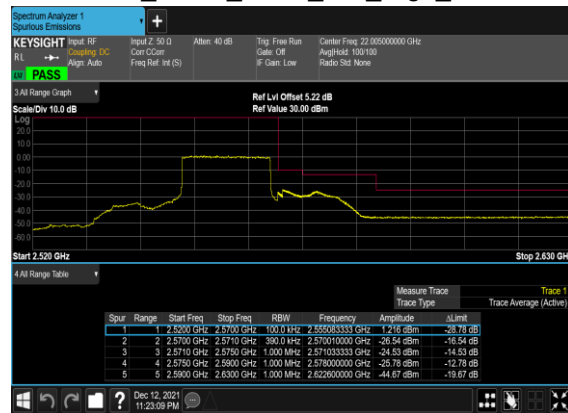
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



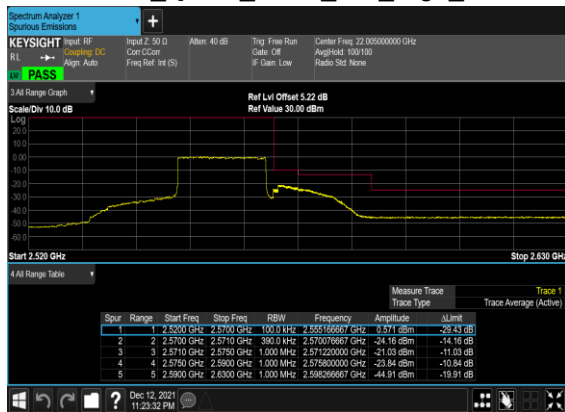
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



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

FR1 N41

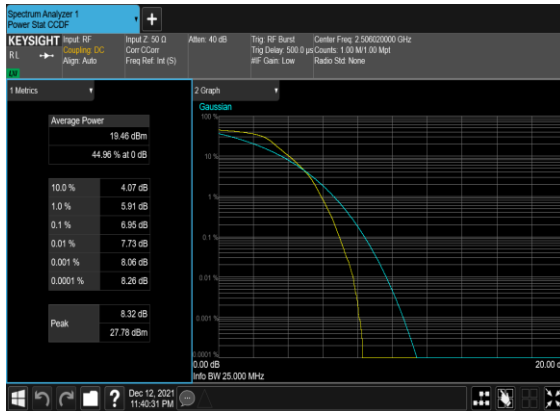
Frequency Stability

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

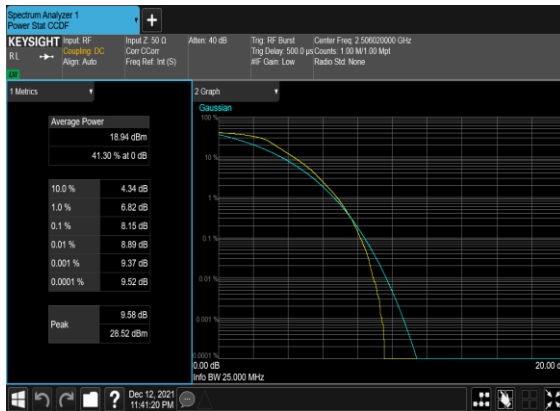
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



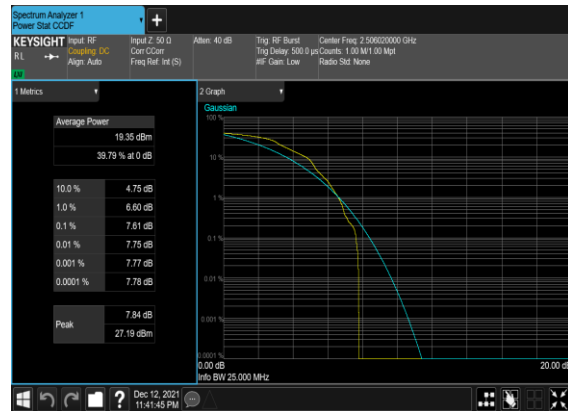
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



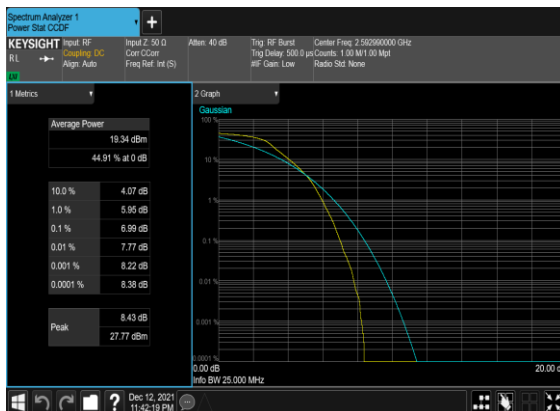
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



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



[illegible]

The screenshot displays the Keysight Spectrum Analyzer 1 Power Stat CCDF plot. The main plot area shows a Gaussian noise floor with a yellow trace. The y-axis represents power in dBm, ranging from -100 to 100. The x-axis represents frequency in MHz, ranging from 0 to 20.00. A vertical line is drawn at 25.000 MHz, indicating a specific frequency point of interest.

On the left side, the '1 Metrics' panel provides detailed power statistics:

- Average Power:**
 - 19.19 dBm
 - 39.62 % at 0 dB
- Power Levels:**
 - 100.0 %: 4.77 dB
 - 1.0 %: 6.65 dB
 - 0.1 %: 7.85 dB
 - 0.01 %: 8.01 dB
 - 0.001 %: 8.04 dB
 - 0.0001 %: 8.05 dB
- Peak:**
 - 8.11 dB
 - 27.29 dBm

At the top, the configuration parameters are listed:

- Spectrum Analyzer 1**
- Power Stat CCDF**
- Input:** RF, **Center Freq:** 2.500000000 GHz
- Resolution:** 500.0 kHz, **Span:** 100.0 MHz
- Bandwidth:** 500.0 kHz, **Filter:** 3 dB
- Video BW:** 25.000 MHz
- Reference Level:** 10.00 dBm
- Marker:** 1, **Frequency:** 25.000 MHz
- Marker Power:** 8.11 dB
- Marker Power (dBm):** 27.29 dBm
- Marker Power (dBm):** 8.11 dB
- Marker Power (dBm):** 27.29 dBm

The screenshot displays the Keysight PowerStat CCFD software interface. The top panel shows the instrument configuration: Spectrum Analyzer 1, Power Stat CCFD, R/L, Input RF, Coupling DC, Align Auto, Input Z: 50 Ω, Port CCR, Freq Ref: Int (s), Att: 40 dB, Trig: RF Burst, Center Freq: 2.070660000 GHz, Corr CCR, Trig Delay: 500.0 μs, Counts: 1.00 M1.00 Mpt, RF Gain: Low, and Radio Std: None.

The main display area is divided into two sections. On the left, a table titled "Average Power" lists power levels in dBm and dB. On the right, a graph titled "2 Graph" shows a power spectrum plot with a blue curve representing the signal and a yellow curve representing the noise floor. The x-axis is labeled "Info BW 25.000 MHz" and the y-axis is labeled "0.00 dB".

Power Level	Power (dBm)
Average Power	19.58 dBm
	44.89 % at 0 dB
10.0 %	4.08 dB
1.0 %	5.93 dB
0.1 %	6.92 dB
0.01 %	7.64 dB
0.001 %	7.96 dB
0.0001 %	8.14 dB
Peak	8.23 dB
	27.81 dBm

Spectrum Analyzer 1
Power Stat CDD

KEYSIGHT Input RF Input Z: 50 Ω
RL → Coax C-Card
Align: Auto Freq Ref: 1st (S)

Att: 40 dB
Trip: RF Burst
Trip Delay: 500.0 μs
RF Cam: Low
Center Freq: 2.679660000 GHz
Counts: 1.00 M1.00 Mpt
Radio Std: None

1 Metrics

Average Power

19.39 dBm
42.57 % at 0 dB

100.0 % 4.35 dB
1.0 % 5.99 dB
0.1 % 6.77 dB
0.01 % 7.14 dB
0.001 % 7.19 dB
0.0001 % 7.21 dB

Peak

7.26 dBm
26.65 dBm

2 Graph

Gaussian

100.000
10.000
1.000
0.100
0.010
0.001
0.0001
0.00001

25.000 MHz 25.500 MHz

Dec 13, 2021
11:44:34 PM

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
R/L $\rightarrow$ **Generating DC**
Align: Auto

Input Z: 50 Ω
Cort CCER
Freq Ref: Int (S)

Att: 40 dB

Trig: RF Burst
Trig Delay: 500.0 μ s
RF: Freq Low
Radio Std: None

Center Freq: 2.070660000 GHz
1.00 M 1.00 Mpt
Radio Std: None

1 Metrics

Average Power

19.08 dBm
41.30 % at 0 dB
10.0 % 4.35 dB
1.0 % 6.79 dB
0.1 % 8.07 dB
0.01 % 8.72 dB
0.001 % 9.17 dB
0.0001 % 9.31 dB
Peak 9.36 dB
28.44 dBm

2 Graph
Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

info BW 25.000 MHz

20.00 dB

Dec 12, 2021
11:45:00 PM

Spectrum Analyzer 1
Power Stat CDF

KEYSIGHT Input: RF Input 2: 50.0 Center C: 2.070960000 GHz
RL → **Displaying DC** Trig: RF Burst Center Freq: 2.070960000 GHz
Amps: Auto Trig Delay: 500.0 ps Counts: 1.00 M1.00 Mpt
RF Cam: Low Radio Std: None

1 Metrics

Average Power	
	19.41 dBm
	39.81 % at 0 dB
100.0 %	4.78 dB
1.0 %	6.55 dB
0.1 %	7.46 dB
0.01 %	7.60 dB
0.001 %	7.62 dB
0.0001 %	7.63 dB
Peak	
	7.68 dB
	27.09 dBm

2 Graph
Gaussian

Power Stat CDF

Into BW 25.000 MHz

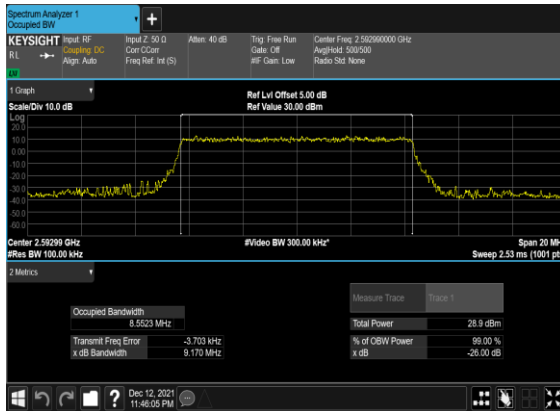
Occupied Bandwidth

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

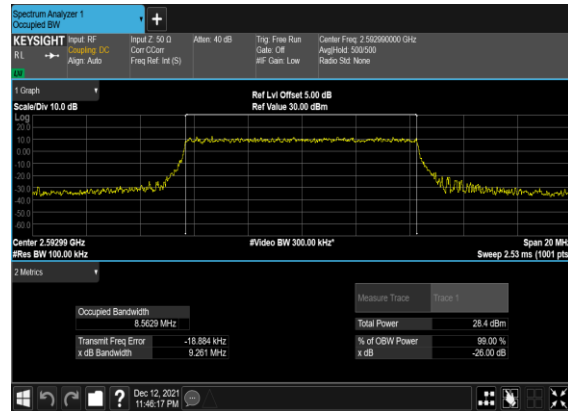
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.744	37.48
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.864	39.43
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.83	40.16
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.792	39.8
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.789	39.72
41	30	50	518598	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

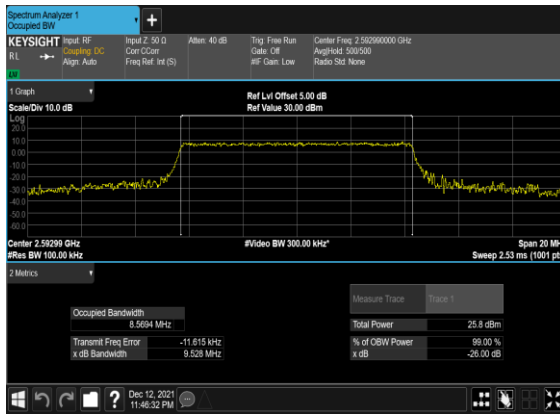
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BPSK_Outer_Full_Mid_CH



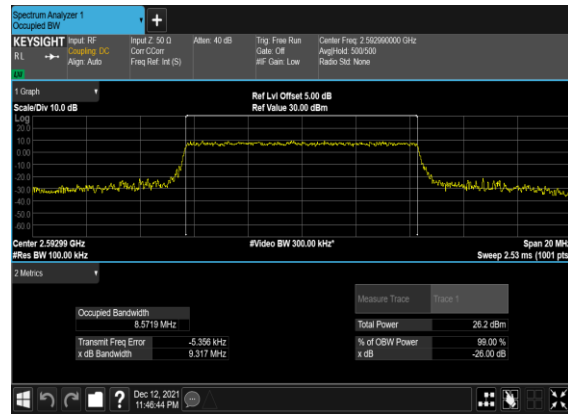
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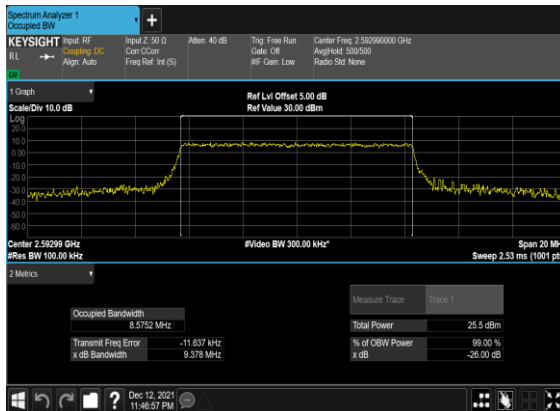
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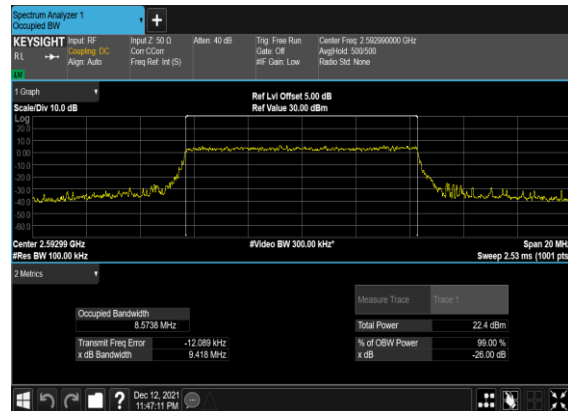
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QAM_Outer_Full_Mid_CH



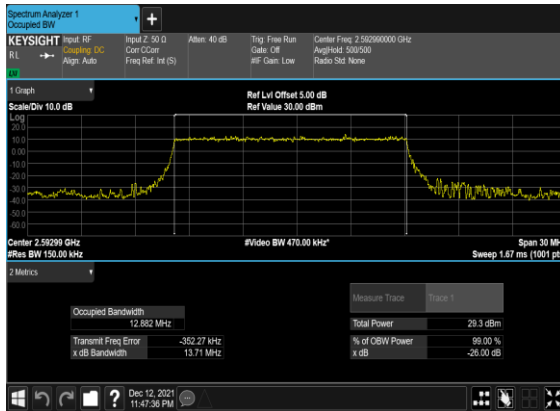
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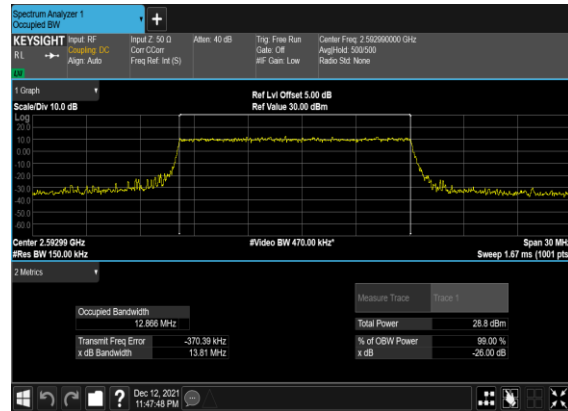
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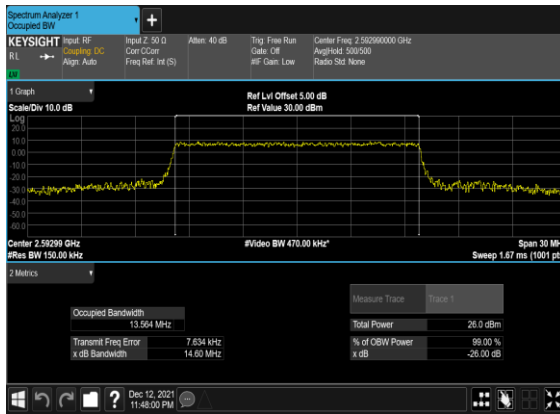
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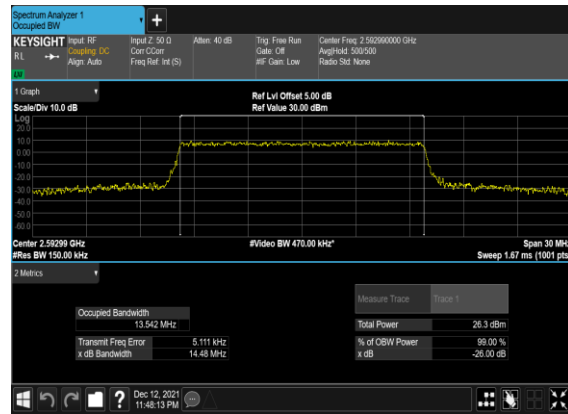
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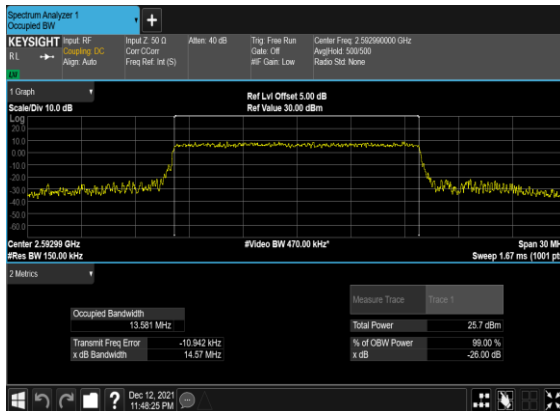
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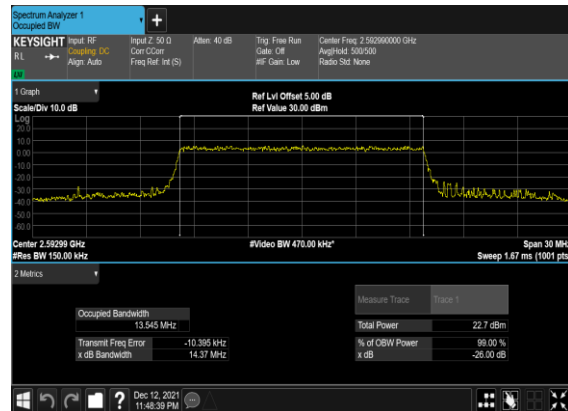
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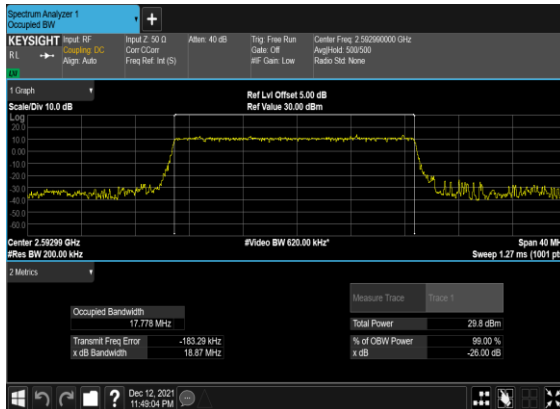
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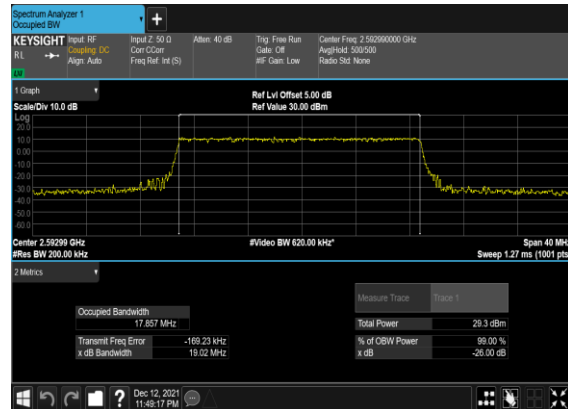
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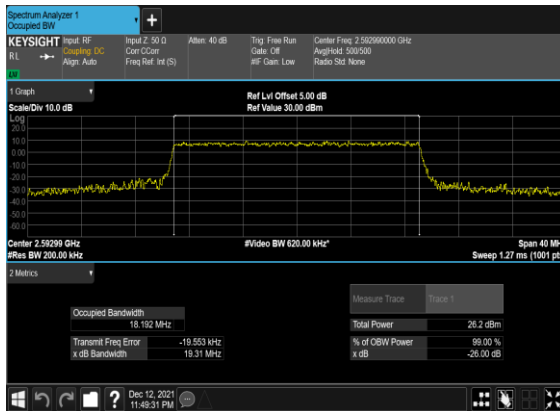
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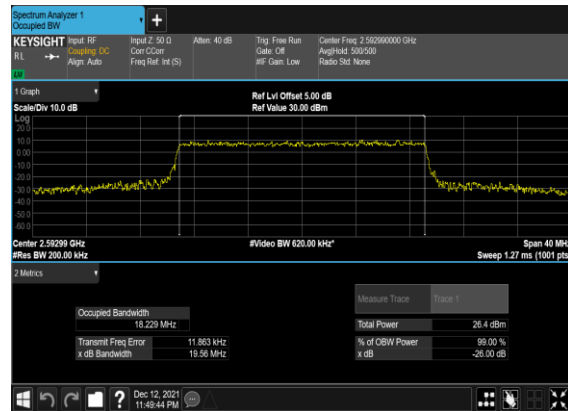
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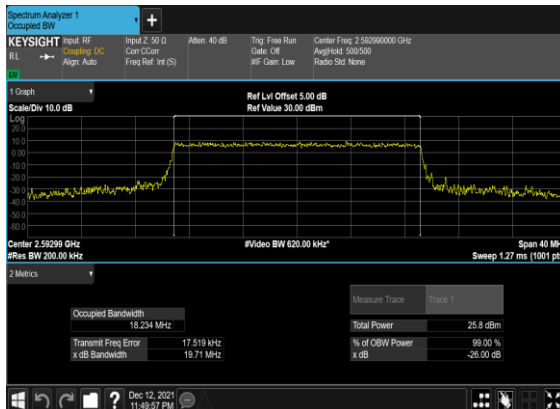
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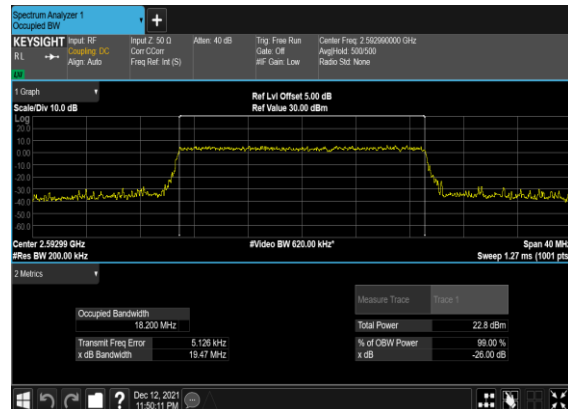
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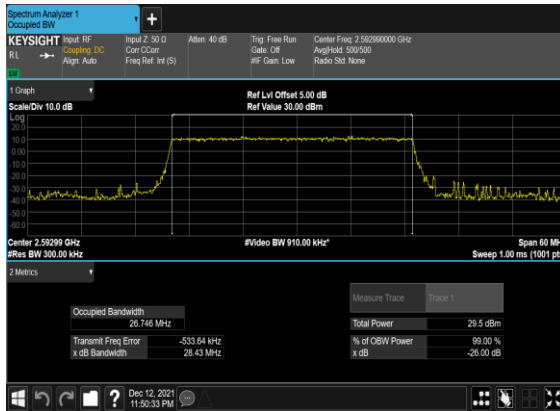
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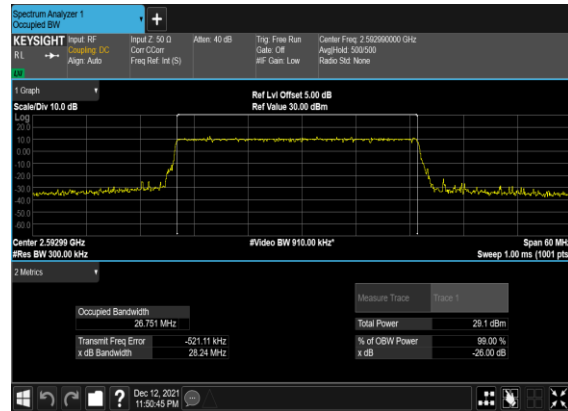
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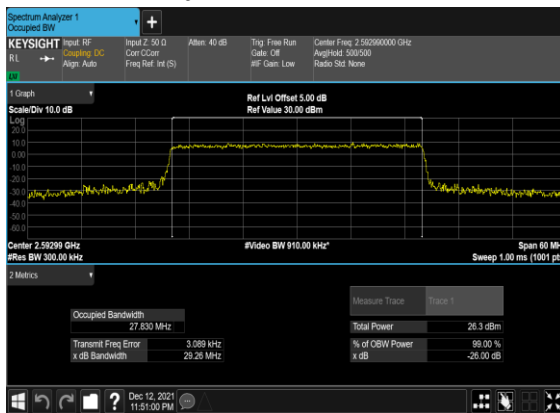
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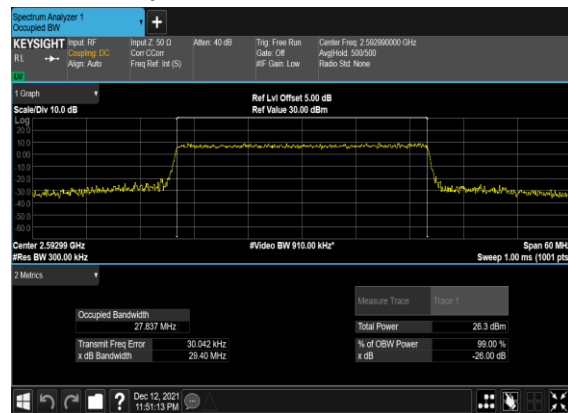
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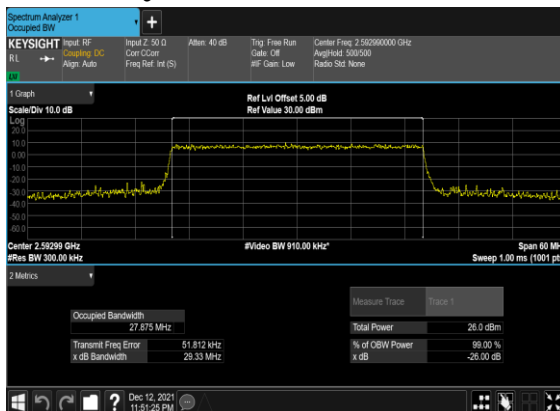
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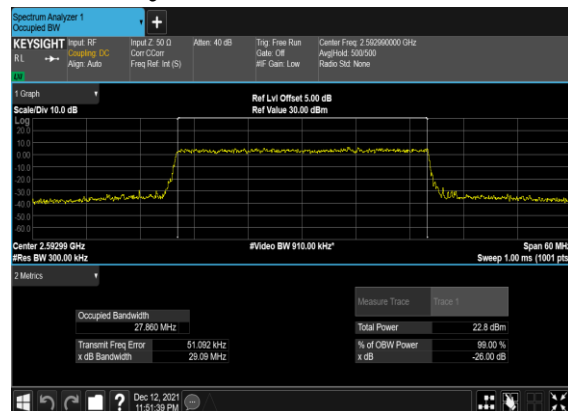
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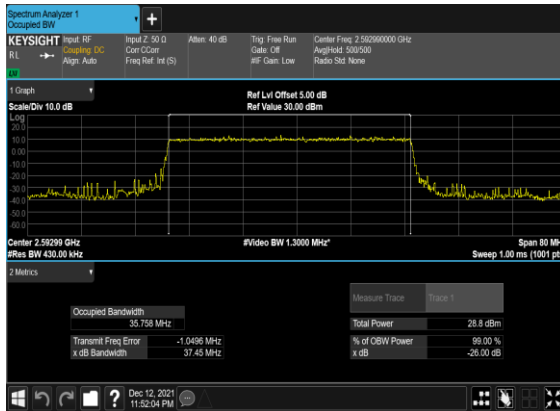
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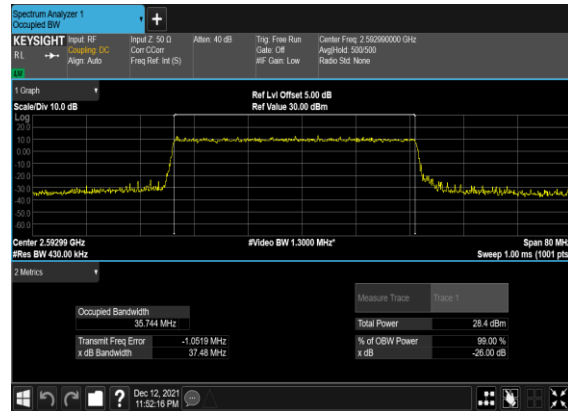
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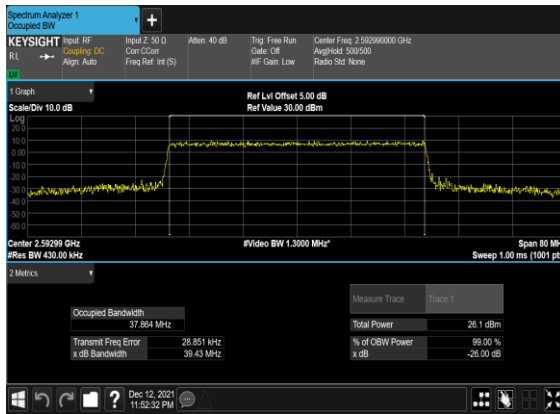
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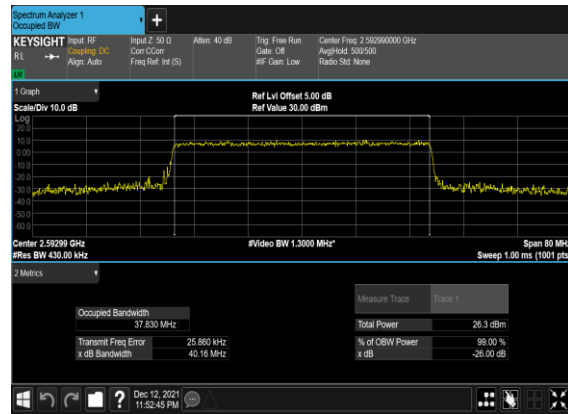
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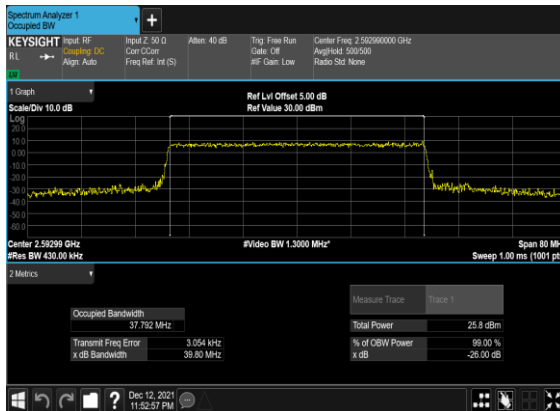
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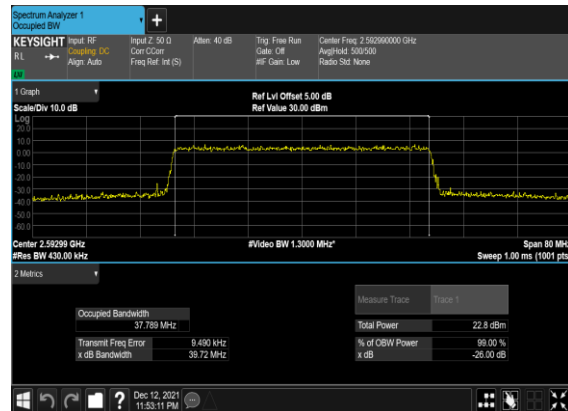
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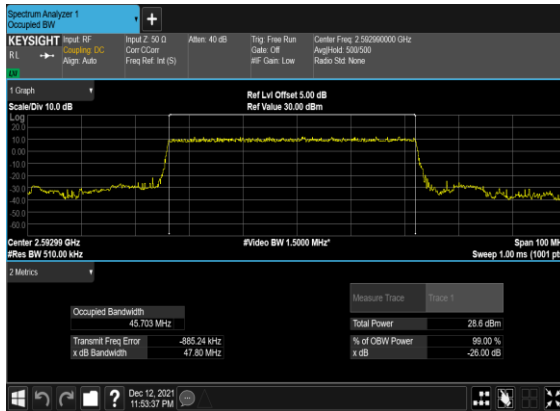
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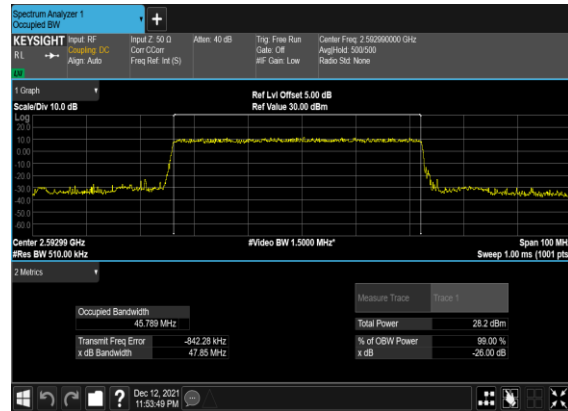
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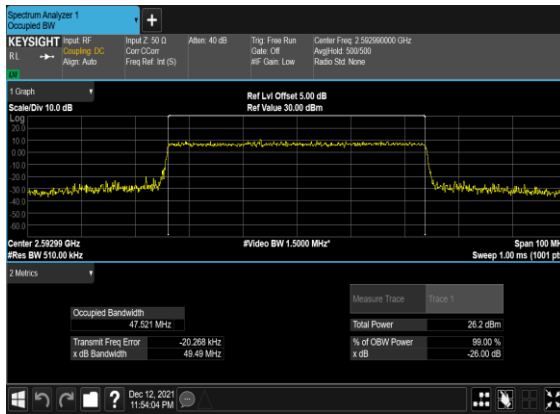
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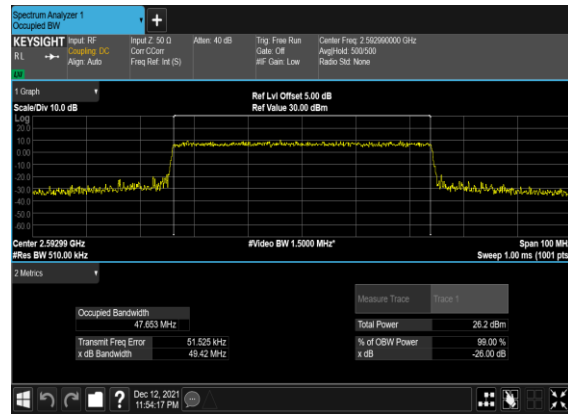
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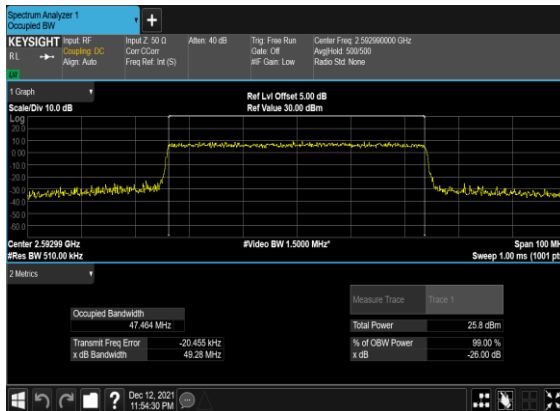
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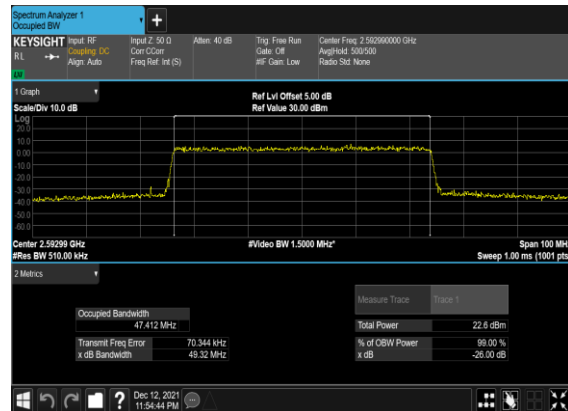
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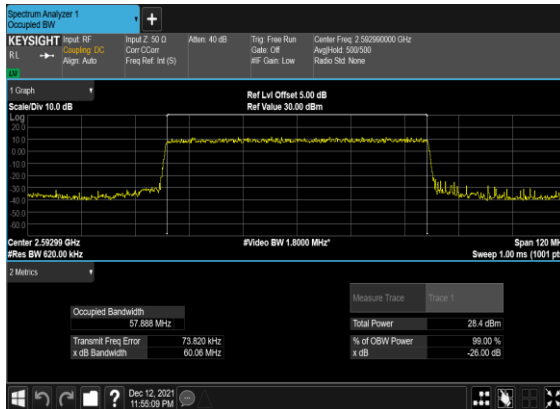
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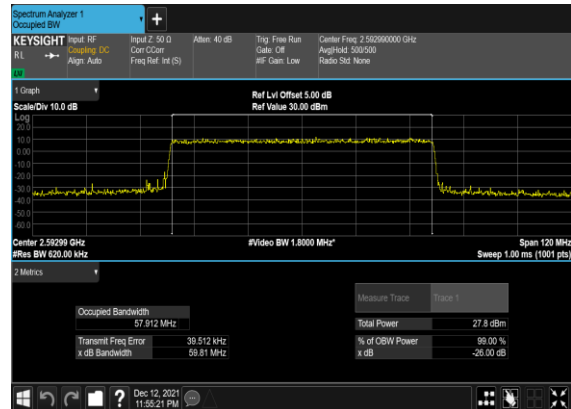
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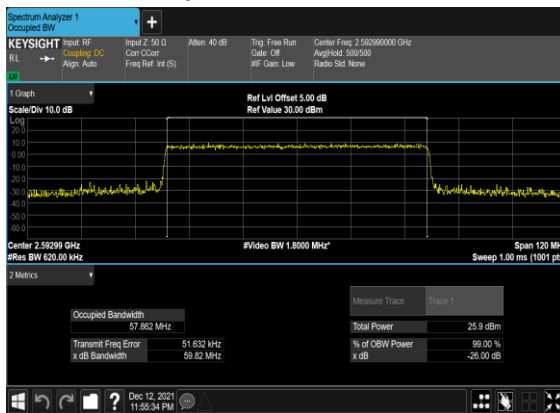
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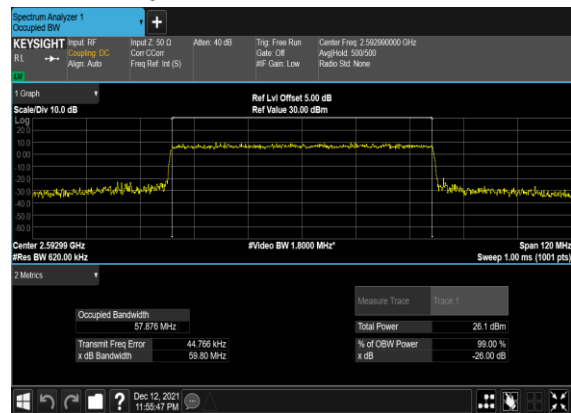
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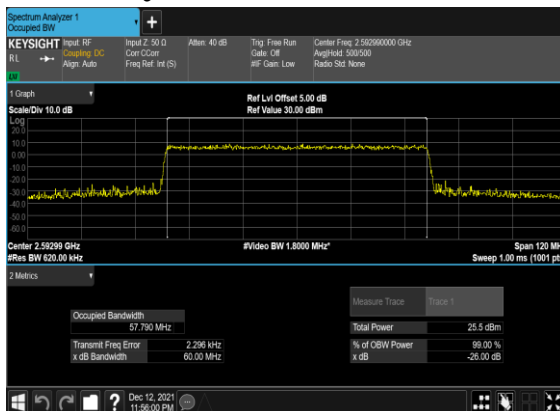
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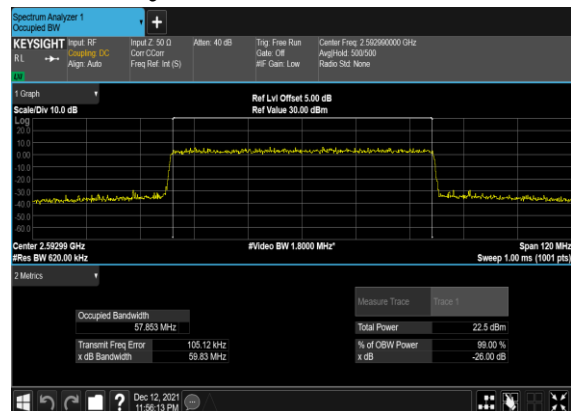
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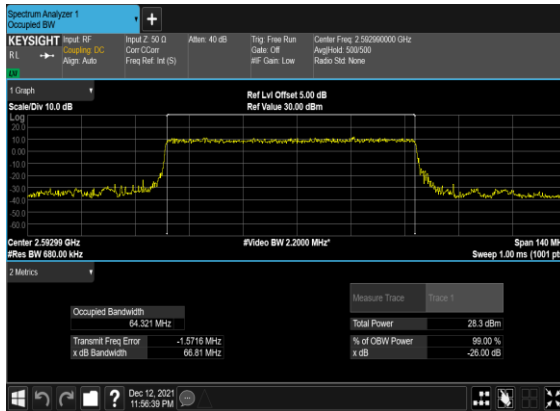
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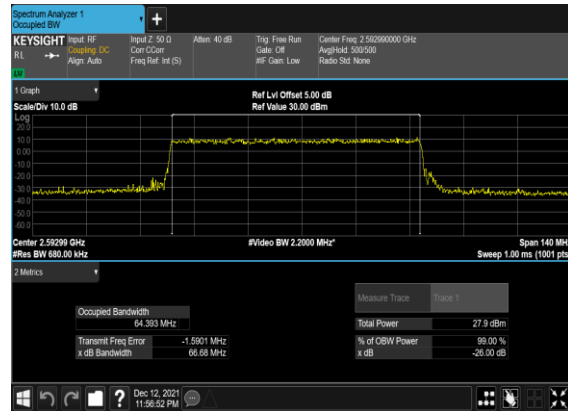
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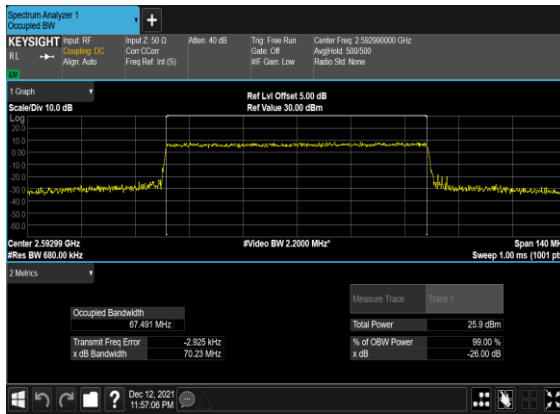
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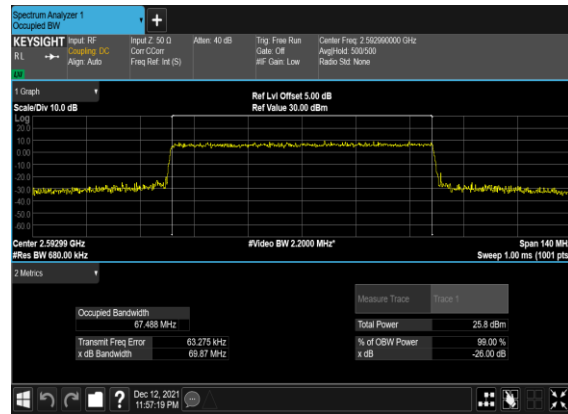
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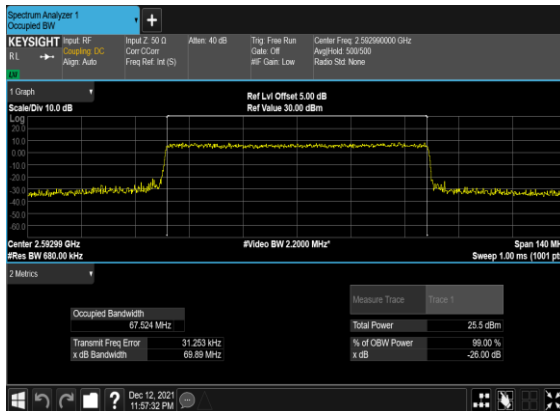
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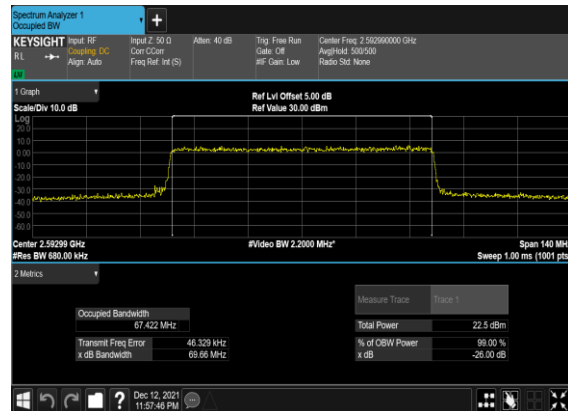
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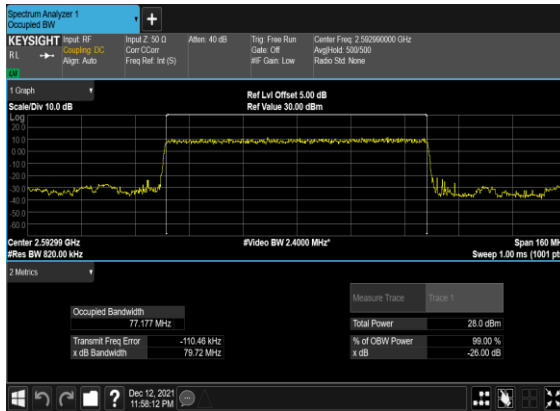
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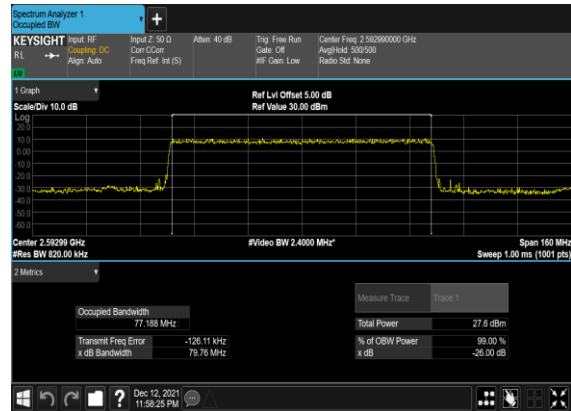
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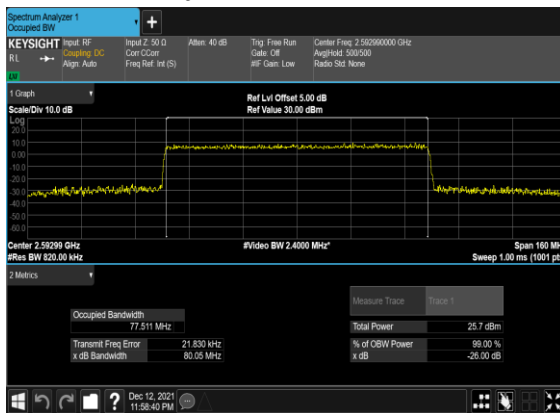
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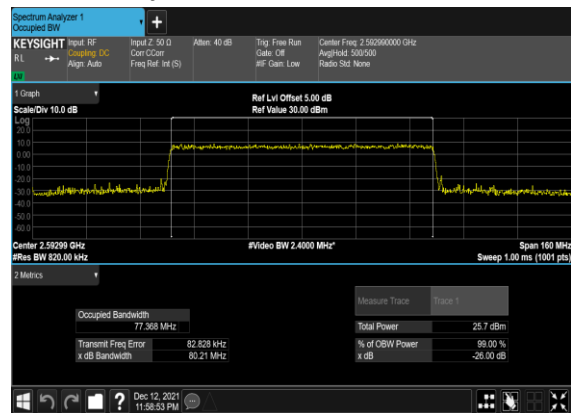
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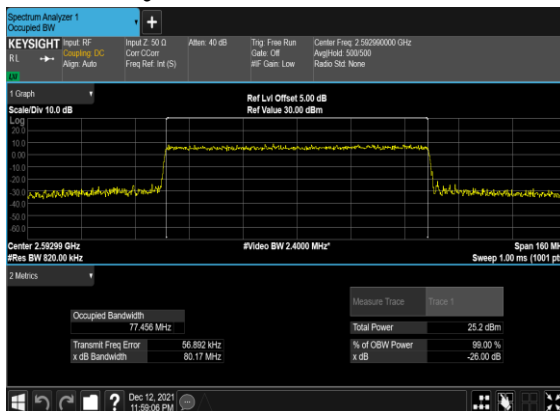
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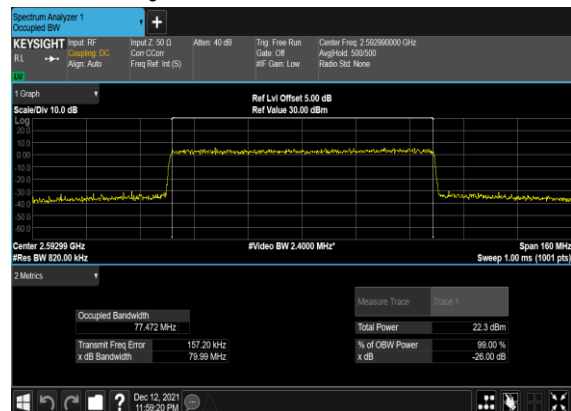
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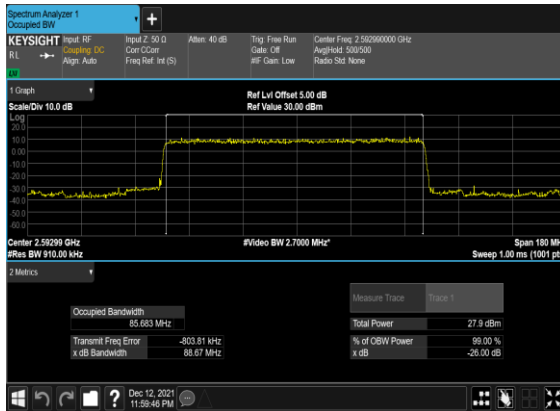
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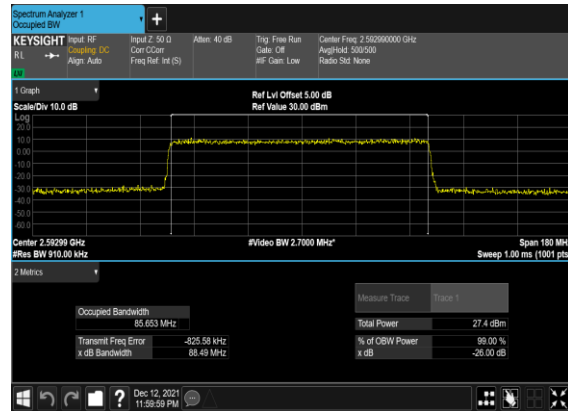
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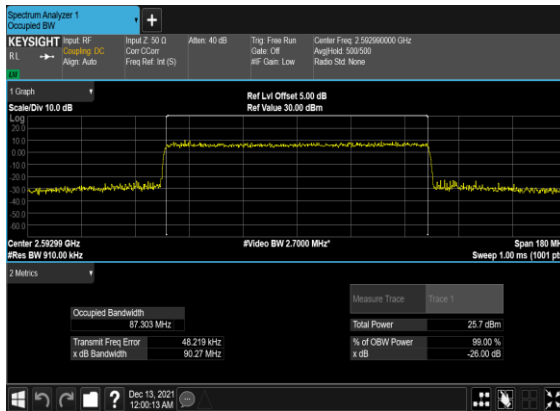
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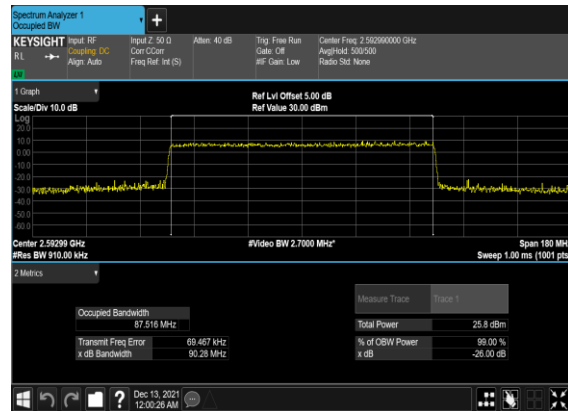
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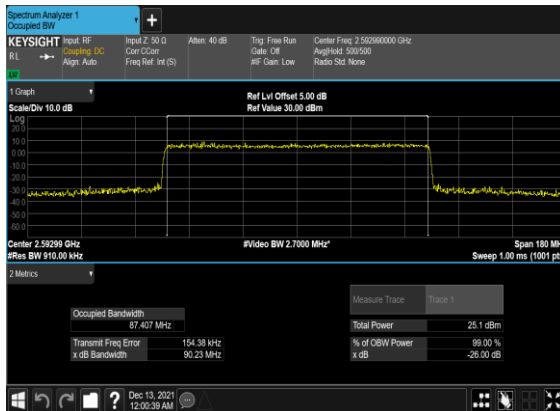
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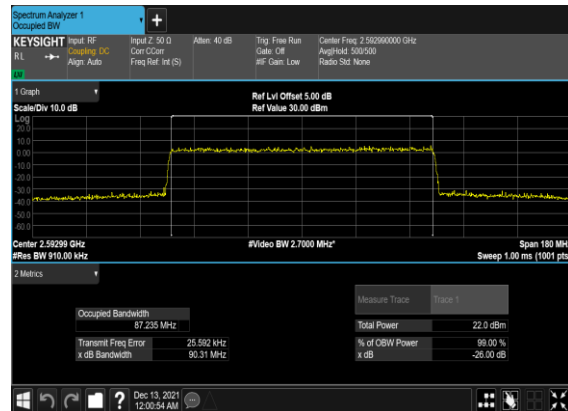
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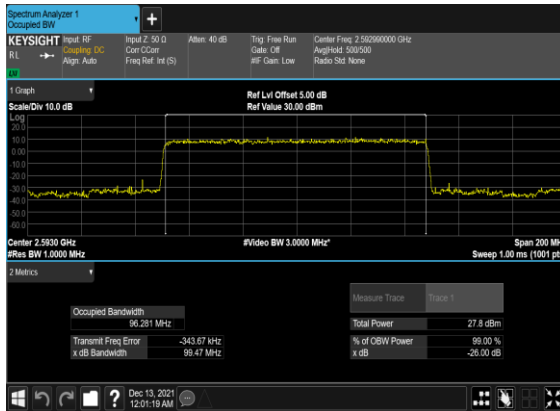
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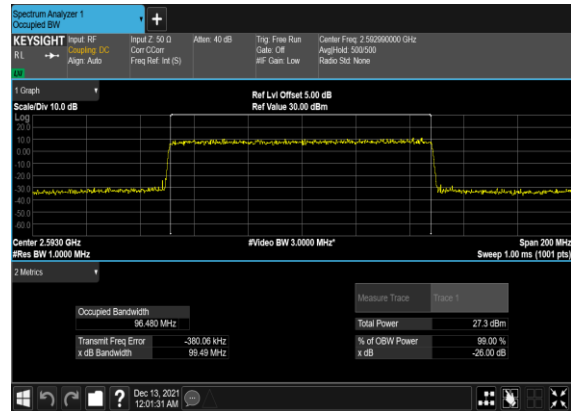
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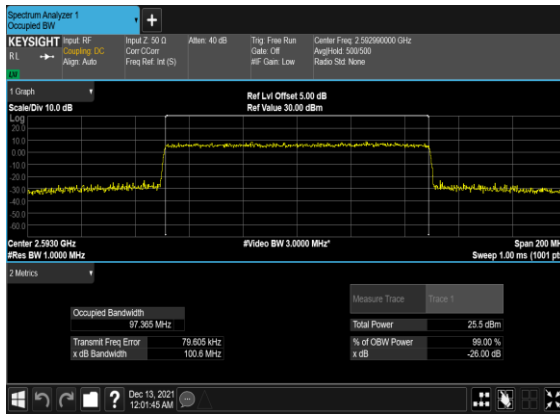
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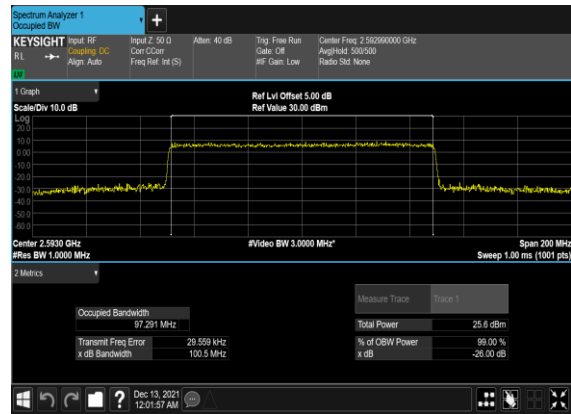
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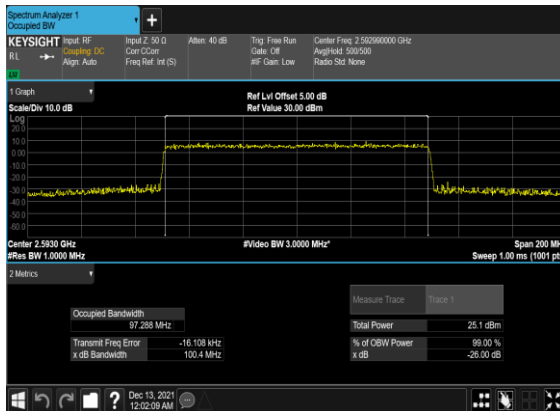
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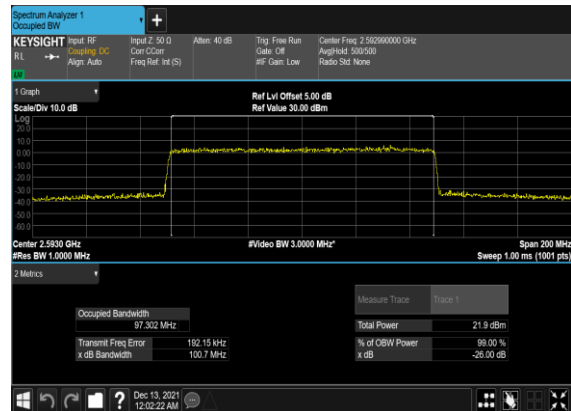
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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