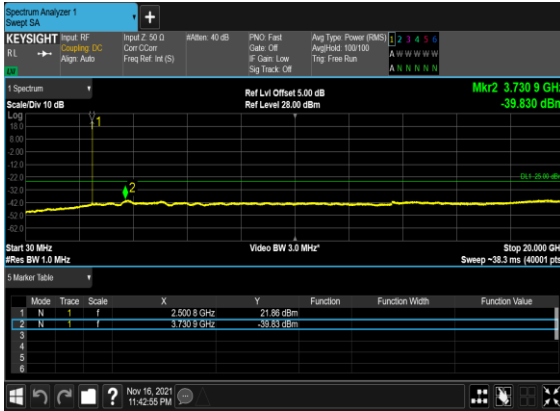
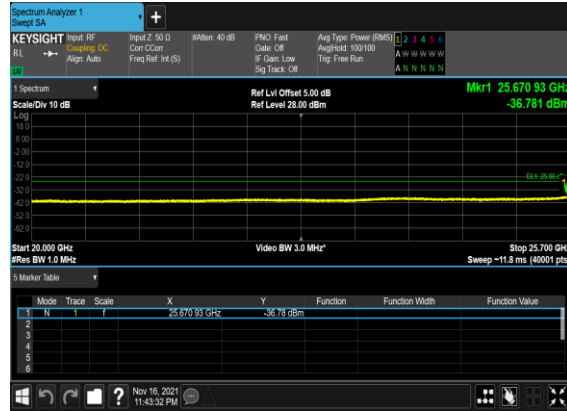


7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

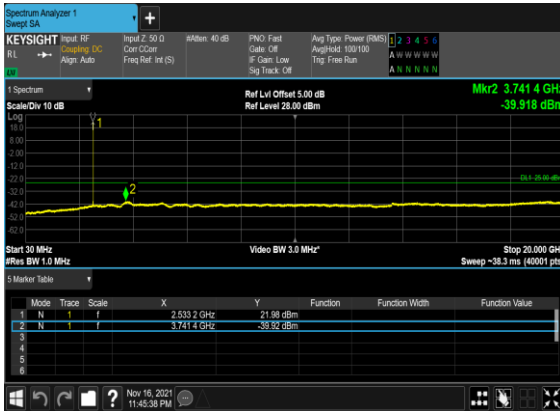
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



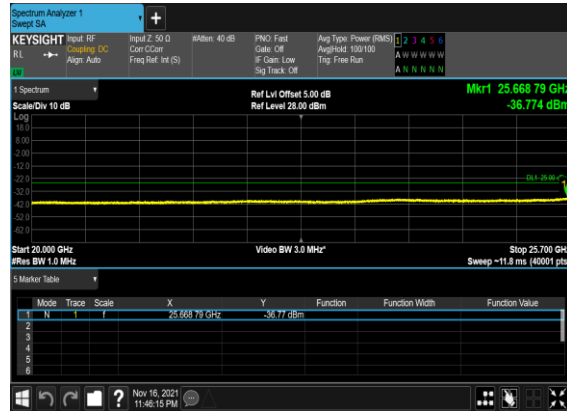
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



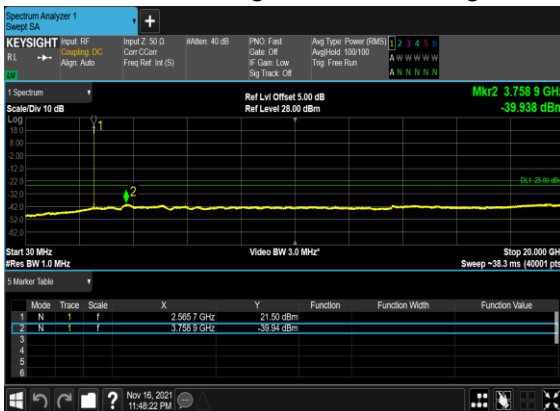
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



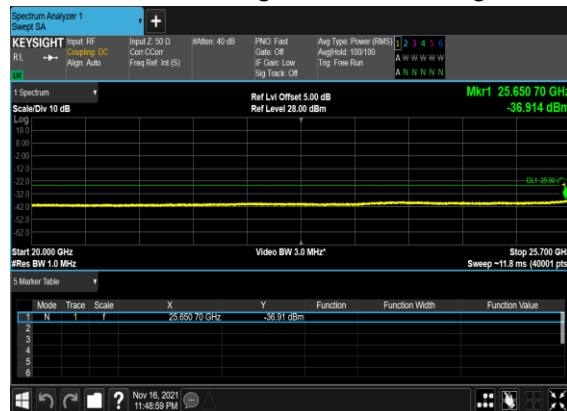
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



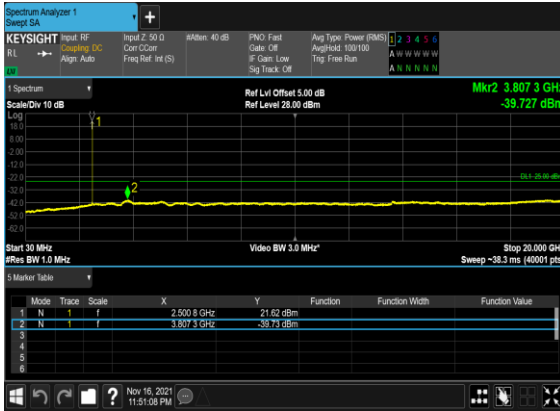
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



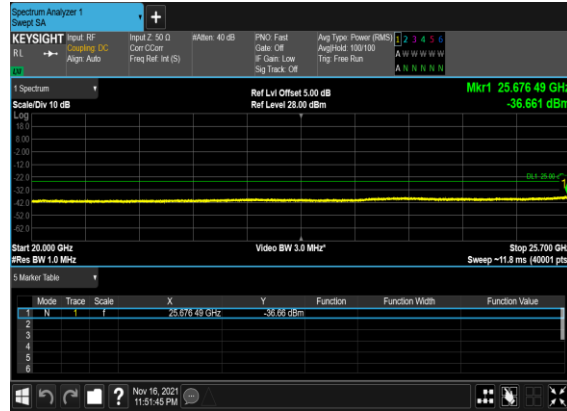
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



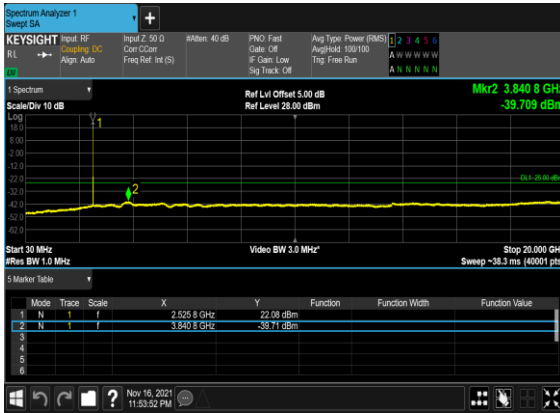
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



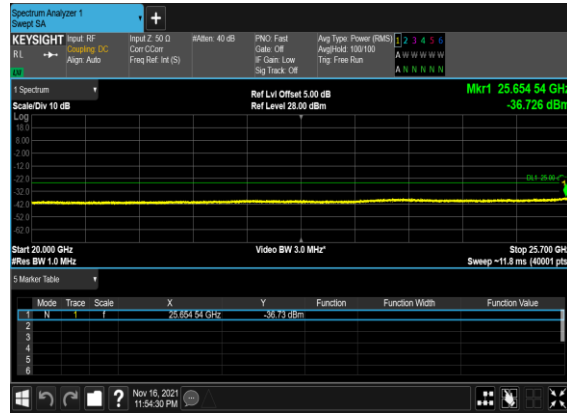
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



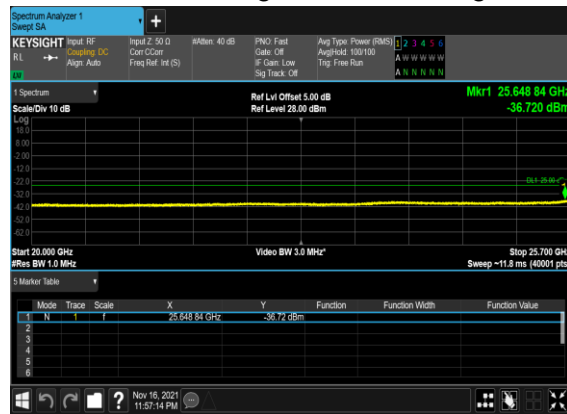
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



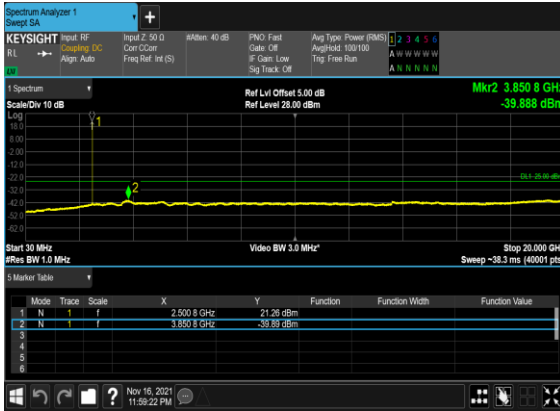
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



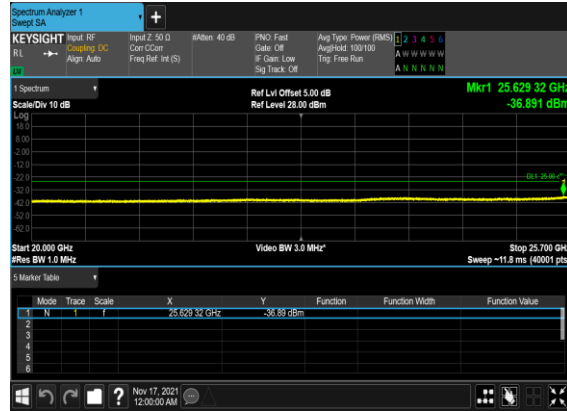
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



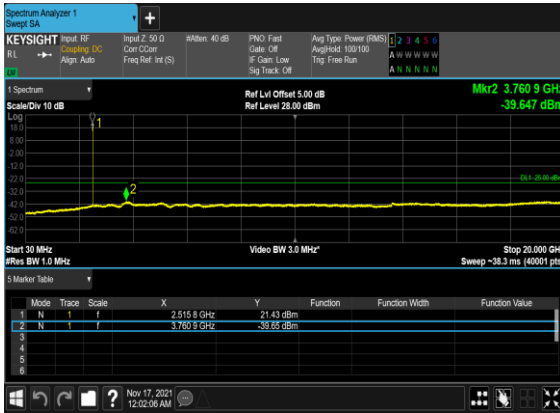
B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



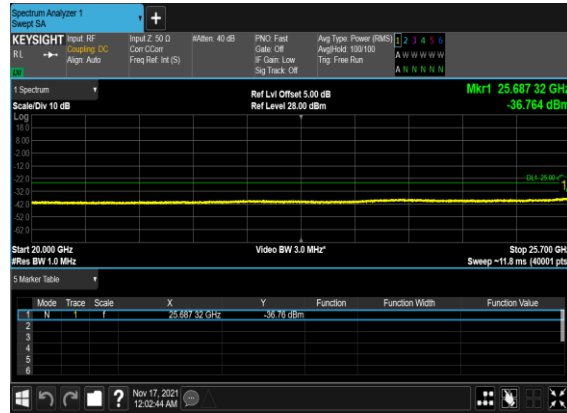
B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



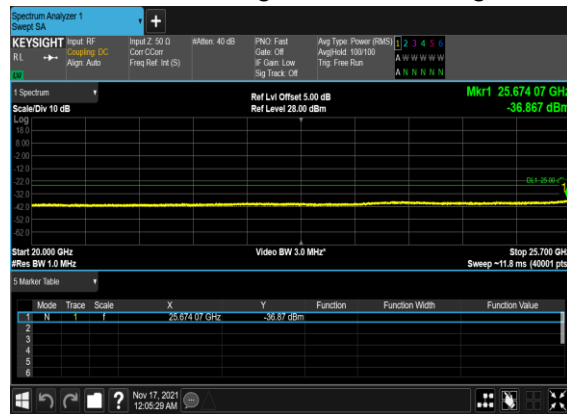
B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



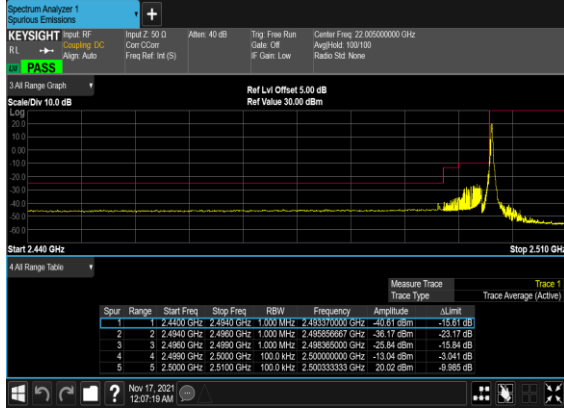
B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



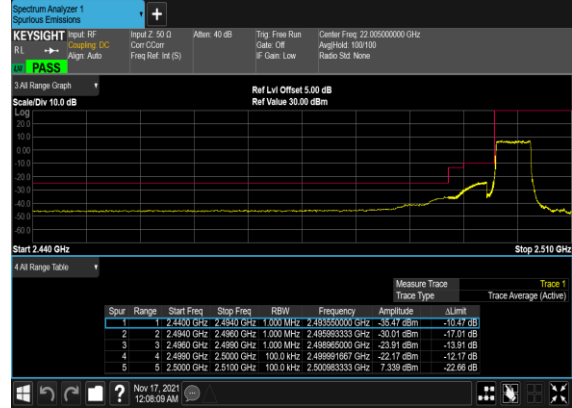
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

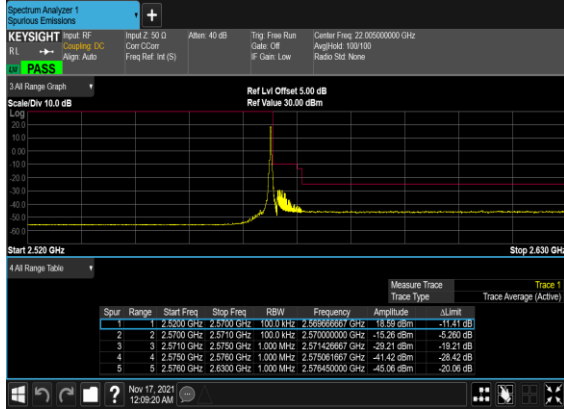
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



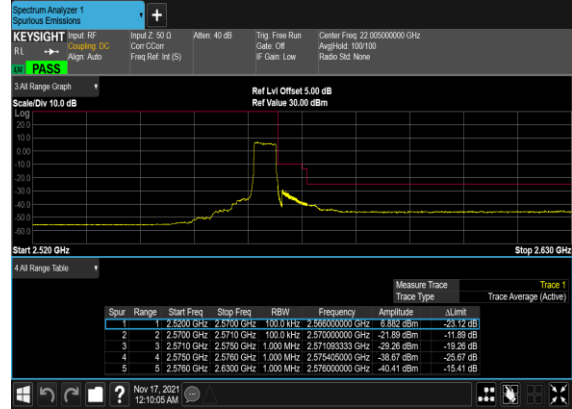
B5_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



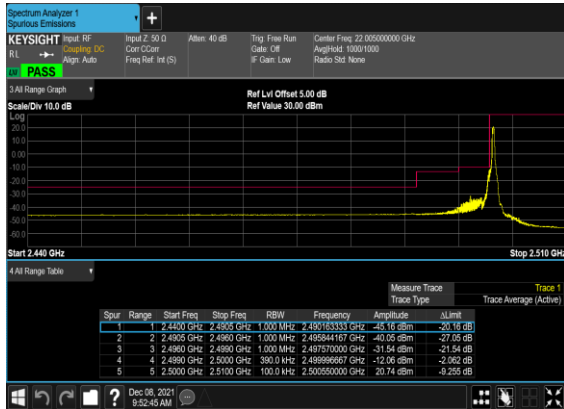
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



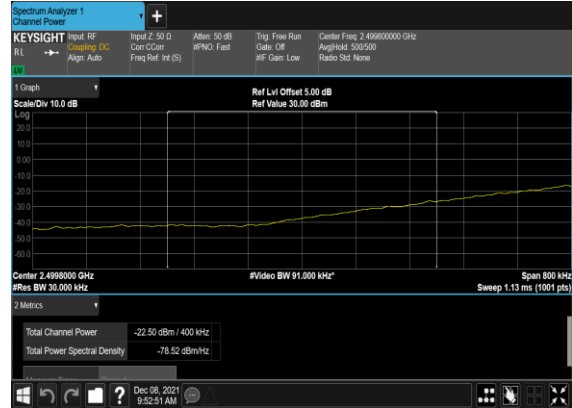
B5_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



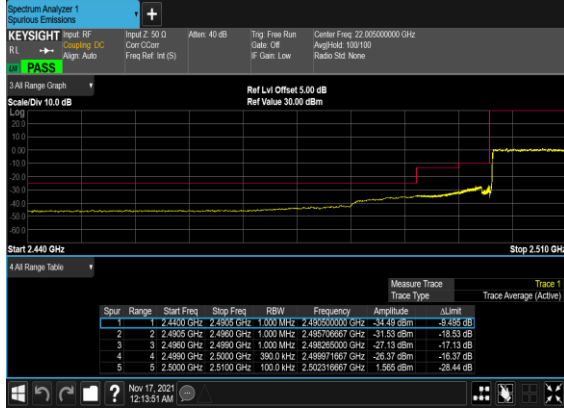
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



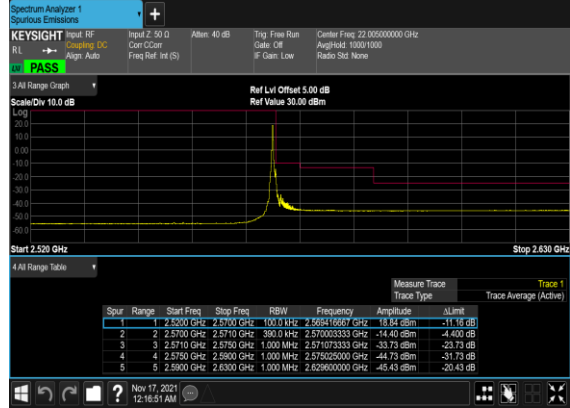
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



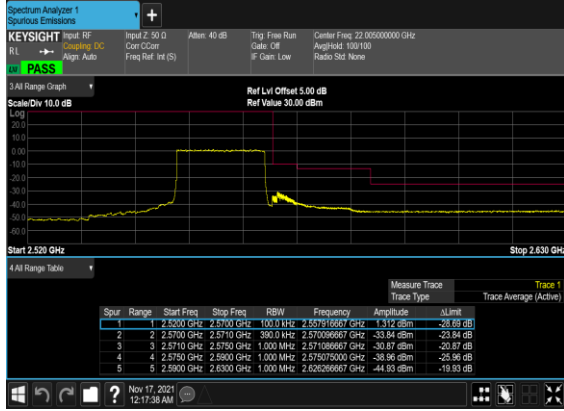
B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



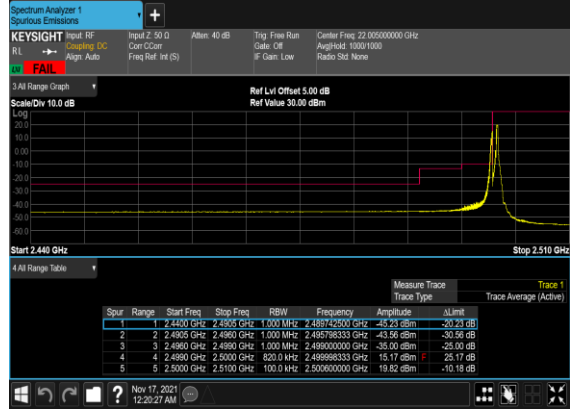
B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



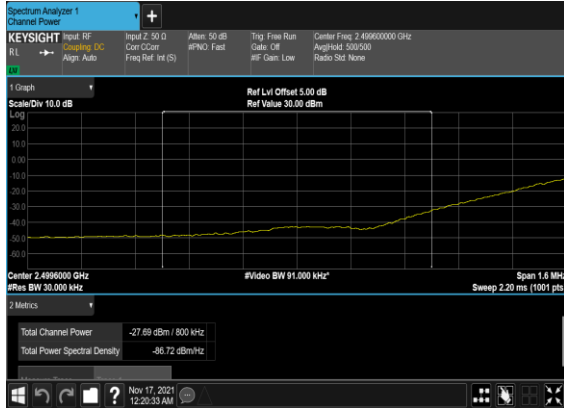
B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



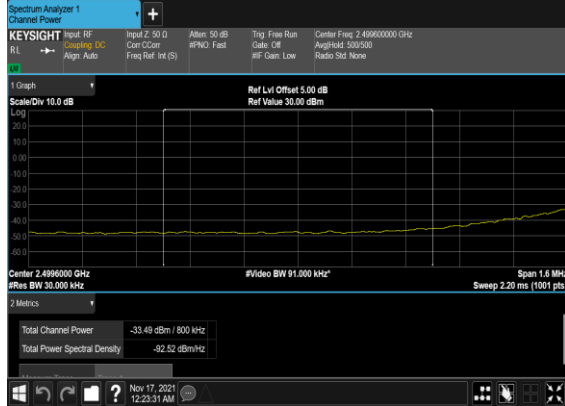
B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_P
ASS



B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



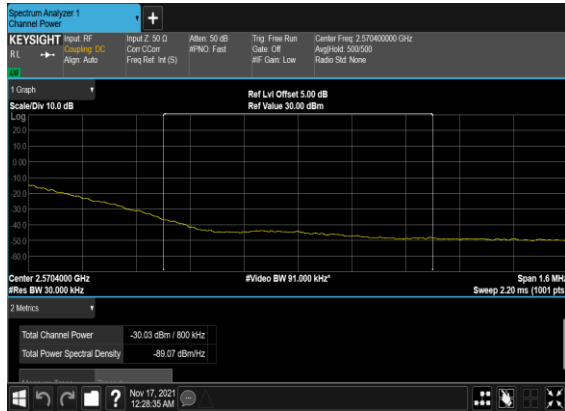
B5_N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



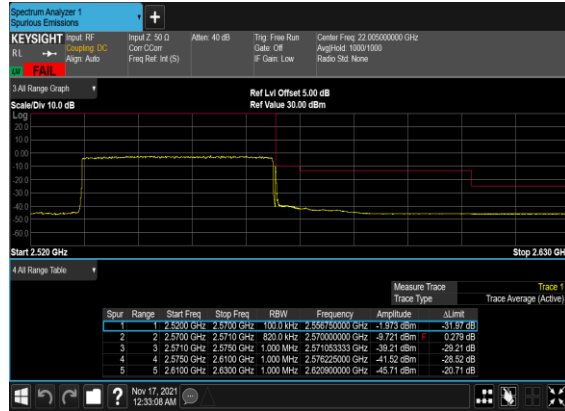
B5_N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



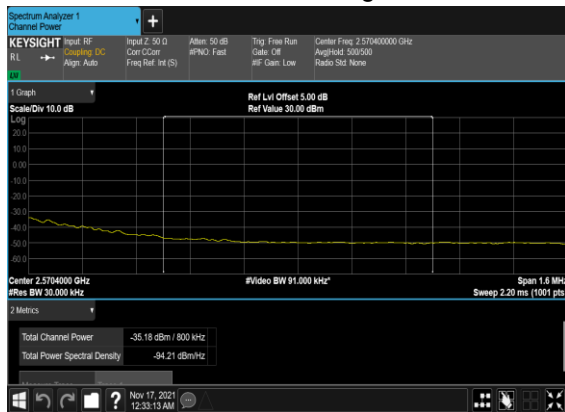
B5_N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP _PASS



B5_N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N38(ANT4)

Conducted Power and EIRP

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	12@6	24.14	22.54	0.1795
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@22	24.11	22.51	0.1782
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	24.15	22.55	0.1799
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.91	22.31	0.1702
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	24.16	22.56	0.1803
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.86	21.26	0.1337
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23	21.4	0.1380
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	23.3	21.7	0.1479
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	12@6	21.45	19.85	0.0966
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	21.23	19.63	0.0918
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	1@22	21.3	19.7	0.0933
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	12@6	19.59	17.99	0.0630
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	19.28	17.68	0.0586
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	1@22	19.34	17.74	0.0594
38	30	10	515000	2575	CP-OFDM QPSK	12@6	22.58	20.98	0.1253
38	30	10	515000	2575	CP-OFDM QPSK	1@1	22.56	20.96	0.1247
38	30	10	515000	2575	CP-OFDM QPSK	1@22	22.6	21	0.1259
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	12@6	24.29	22.69	0.1858
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.19	22.59	0.1816
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@22	24.22	22.62	0.1828
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	24.3	22.7	0.1862
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.16	22.56	0.1803
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	24.25	22.65	0.1841
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.11	21.51	0.1416
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.41	21.81	0.1517
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	23.45	21.85	0.1531
38	30	10	519000	2595	DFT-s-OFDM	12@6	21.71	20.11	0.1026

					64 QAM				
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.48	19.88	0.0973
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	1@22	21.51	19.91	0.0979
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	12@6	19.75	18.15	0.0653
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.55	17.95	0.0624
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	1@22	19.6	18	0.0631
38	30	10	519000	2595	CP-OFDM QPSK	12@6	22.82	21.22	0.1324
38	30	10	519000	2595	CP-OFDM QPSK	1@1	22.71	21.11	0.1291
38	30	10	519000	2595	CP-OFDM QPSK	1@22	22.78	21.18	0.1312
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	12@6	24.05	22.45	0.1758
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	24.06	22.46	0.1762
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@22	24.04	22.44	0.1754
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	24.08	22.48	0.1770
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.1	22.5	0.1778
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	24.09	22.49	0.1774
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	23.02	21.42	0.1387
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.16	21.56	0.1432
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	23.12	21.52	0.1419
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	12@6	21.68	20.08	0.1019
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	21.66	20.06	0.1014
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	1@22	21.6	20	0.1000
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	12@6	19.68	18.08	0.0643
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	19.44	17.84	0.0608
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	1@22	19.4	17.8	0.0603
38	30	10	523000	2615	CP-OFDM QPSK	12@6	22.67	21.07	0.1279
38	30	10	523000	2615	CP-OFDM QPSK	1@1	22.72	21.12	0.1294
38	30	10	523000	2615	CP-OFDM QPSK	1@22	22.56	20.96	0.1247
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	18@9	24.41	22.81	0.1910
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	24.4	22.8	0.1905
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@36	24.41	22.81	0.1910
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	24.3	22.7	0.1862
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.17	22.57	0.1807
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	24.42	22.82	0.1914
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	23.31	21.71	0.1483

38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	23.57	21.97	0.1574
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	18@9	21.8	20.2	0.1047
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	21.59	19.99	0.0998
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@36	21.75	20.15	0.1035
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	18@9	19.82	18.22	0.0664
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	19.75	18.15	0.0653
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@36	19.78	18.18	0.0658
38	30	15	515500	2577.5	CP-OFDM QPSK	19@9	22.85	21.25	0.1334
38	30	15	515500	2577.5	CP-OFDM QPSK	1@1	22.76	21.16	0.1306
38	30	15	515500	2577.5	CP-OFDM QPSK	1@36	22.86	21.26	0.1337
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	18@9	24.5	22.9	0.1950
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.45	22.85	0.1928
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@36	24.49	22.89	0.1945
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	24.52	22.92	0.1959
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.38	22.78	0.1897
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	24.51	22.91	0.1954
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	23.47	21.87	0.1538
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.54	21.94	0.1563
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	23.76	22.16	0.1644
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	18@9	22.07	20.47	0.1114
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.74	20.14	0.1033
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	1@36	21.87	20.27	0.1064
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	18@9	20.14	18.54	0.0714
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.91	18.31	0.0678
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	1@36	19.98	18.38	0.0689
38	30	15	519000	2595	CP-OFDM QPSK	19@9	23.1	21.5	0.1413
38	30	15	519000	2595	CP-OFDM QPSK	1@1	22.91	21.31	0.1352
38	30	15	519000	2595	CP-OFDM QPSK	1@36	23.07	21.47	0.1403
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	18@9	24.44	22.84	0.1923
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	24.4	22.8	0.1905
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@36	24.45	22.85	0.1928
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	24.46	22.86	0.1932
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.36	22.76	0.1888

38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	24.39	22.79	0.1901
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	23.38	21.78	0.1507
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.7	22.1	0.1622
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	23.7	22.1	0.1622
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	18@9	21.9	20.3	0.1072
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	21.67	20.07	0.1016
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@36	21.85	20.25	0.1059
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	18@9	20.08	18.48	0.0705
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	19.7	18.1	0.0646
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@36	19.66	18.06	0.0640
38	30	15	522500	2612.5	CP-OFDM QPSK	19@9	22.99	21.39	0.1377
38	30	15	522500	2612.5	CP-OFDM QPSK	1@1	23.03	21.43	0.1390
38	30	15	522500	2612.5	CP-OFDM QPSK	1@36	22.95	21.35	0.1365
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	24.21	22.61	0.1824
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	24.01	22.41	0.1742
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	24.06	22.46	0.1762
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	24.37	22.77	0.1892
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.13	22.53	0.1791
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	24.43	22.83	0.1919
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	23.4	21.8	0.1514
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.35	21.75	0.1496
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	23.6	22	0.1585
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	21.93	20.33	0.1079
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.51	19.91	0.0979
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	21.81	20.21	0.1050
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	19.91	18.31	0.0678
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.65	18.05	0.0638
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	19.96	18.36	0.0685
38	30	20	516000	2580	CP-OFDM QPSK	25@12	22.93	21.33	0.1358
38	30	20	516000	2580	CP-OFDM QPSK	1@1	22.65	21.05	0.1274
38	30	20	516000	2580	CP-OFDM QPSK	1@49	22.96	21.36	0.1368
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	24.41	22.81	0.1910
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	24.11	22.51	0.1782

38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	24.56	22.96	0.1977
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.3	22.7	0.1862
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.56	22.96	0.1977
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.55	21.95	0.1567
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.48	21.88	0.1542
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.73	22.13	0.1633
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	25@12	22.07	20.47	0.1114
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.79	20.19	0.1045
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	21.78	20.18	0.1042
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	20.07	18.47	0.0703
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.84	18.24	0.0667
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	20.03	18.43	0.0697
38	30	20	519000	2595	CP-OFDM QPSK	25@12	23.09	21.49	0.1409
38	30	20	519000	2595	CP-OFDM QPSK	1@1	22.96	21.36	0.1368
38	30	20	519000	2595	CP-OFDM QPSK	1@49	23.1	21.5	0.1413
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	24.2	22.6	0.1820
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	24.22	22.62	0.1828
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	24.46	22.86	0.1932
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.38	22.78	0.1897
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	24.33	22.73	0.1875
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	23.45	21.85	0.1531
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.53	21.93	0.1560
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.52	21.92	0.1556
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	21.95	20.35	0.1084
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.65	20.05	0.1012
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	21.54	19.94	0.0986
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	19.95	18.35	0.0684
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.87	18.27	0.0671
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	19.85	18.25	0.0668
38	30	20	522000	2610	CP-OFDM QPSK	25@12	22.98	21.38	0.1374
38	30	20	522000	2610	CP-OFDM QPSK	1@1	22.96	21.36	0.1368
38	30	20	522000	2610	CP-OFDM QPSK	1@49	22.87	21.27	0.1340
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	36@18	24.22	22.62	0.1828

38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@76	24.13	22.53	0.1791
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	24.48	22.88	0.1941
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.28	22.68	0.1854
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	24.67	23.07	0.2028
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	23.48	21.88	0.1542
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	23.96	22.36	0.1722
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	36@18	22.01	20.41	0.1099
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	21.72	20.12	0.1028
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@76	21.97	20.37	0.1089
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	36@18	19.98	18.38	0.0689
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	19.84	18.24	0.0667
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@76	20.31	18.71	0.0743
38	30	30	517000	2585	CP-OFDM QPSK	39@19	22.98	21.38	0.1374
38	30	30	517000	2585	CP-OFDM QPSK	1@1	22.74	21.14	0.1300
38	30	30	517000	2585	CP-OFDM QPSK	1@76	23.18	21.58	0.1439
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	24.26	22.66	0.1845
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@76	24.13	22.53	0.1791
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	24.59	22.99	0.1991
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.4	22.8	0.1905
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	24.6	23	0.1995
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	23.6	22	0.1585
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.71	22.11	0.1626
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	23.91	22.31	0.1702
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	36@18	22.08	20.48	0.1117
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.63	20.03	0.1007
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@76	21.84	20.24	0.1057
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	36@18	20.08	18.48	0.0705
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.65	18.05	0.0638
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@76	19.93	18.33	0.0681
38	30	30	519000	2595	CP-OFDM QPSK	39@19	23.05	21.45	0.1396
38	30	30	519000	2595	CP-OFDM QPSK	1@1	22.97	21.37	0.1371

38	30	30	519000	2595	CP-OFDM QPSK	1@76	23.06	21.46	0.1400
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	36@18	24.22	22.62	0.1828
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	24.26	22.66	0.1845
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@76	24.11	22.51	0.1782
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	24.52	22.92	0.1959
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.37	22.77	0.1892
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	24.52	22.92	0.1959
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	23.49	21.89	0.1545
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.41	21.81	0.1517
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	23.65	22.05	0.1603
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	36@18	22.07	20.47	0.1114
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	21.63	20.03	0.1007
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@76	21.69	20.09	0.1021
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	36@18	20	18.4	0.0692
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	19.94	18.34	0.0682
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@76	19.85	18.25	0.0668
38	30	30	521000	2605	CP-OFDM QPSK	39@19	22.99	21.39	0.1377
38	30	30	521000	2605	CP-OFDM QPSK	1@1	22.95	21.35	0.1365
38	30	30	521000	2605	CP-OFDM QPSK	1@76	22.94	21.34	0.1361
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.26	22.66	0.1845
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.69	0.1858
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.34	22.74	0.1879
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.42	22.82	0.1914
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.2	22.6	0.1820
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.65	23.05	0.2018
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.5	21.9	0.1549
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.41	21.81	0.1517
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.75	22.15	0.1641
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	22.01	20.41	0.1099
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.45	19.85	0.0966
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	22.09	20.49	0.1119
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.96	18.36	0.0685
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.61	18.01	0.0632
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	20.11	18.51	0.0710

38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.98	21.38	0.1374
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.79	21.19	0.1315
38	30	40	518000	2590	CP-OFDM QPSK	1@104	23.11	21.51	0.1416
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.36	22.76	0.1888
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.24	22.64	0.1837
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.28	22.68	0.1854
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.55	22.95	0.1972
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.3	22.7	0.1862
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.54	22.94	0.1968
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.59	21.99	0.1581
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.56	21.96	0.1570
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.79	22.19	0.1656
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.08	20.48	0.1117
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.65	20.05	0.1012
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.91	20.31	0.1074
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.08	18.48	0.0705
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.77	18.17	0.0656
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.02	18.42	0.0695
38	30	40	519000	2595	CP-OFDM QPSK	53@26	23.12	21.52	0.1419
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.88	21.28	0.1343
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.04	21.44	0.1393
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.35	22.75	0.1884
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.37	22.77	0.1892
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.36	22.76	0.1888
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.56	22.96	0.1977
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.32	22.72	0.1871
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.47	22.87	0.1936
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.6	22	0.1585
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.48	21.88	0.1542
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.6	22	0.1585
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22	20.4	0.1096
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.89	20.29	0.1069
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	22.06	20.46	0.1112
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	20.06	18.46	0.0701

38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.94	18.34	0.0682
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	20.08	18.48	0.0705
38	30	40	520000	2600	CP-OFDM QPSK	53@26	23.04	21.44	0.1393
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.94	21.34	0.1361
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.98	21.38	0.1374

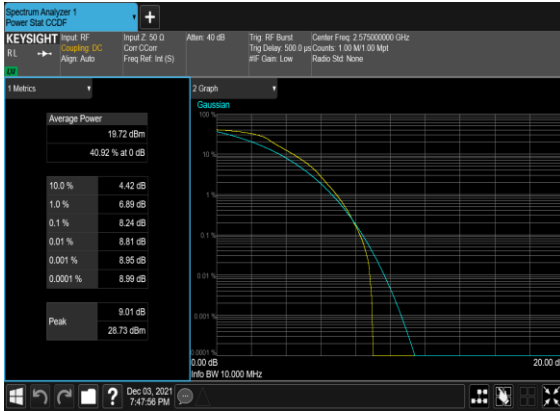
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00335	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00269	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00474	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00359	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.002	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00291	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0025	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0048	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00427	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00238	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00698	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0047	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	8.24	13	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	8.57	13	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	24@0	8.4	13	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	8.54	13	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	8.43	13	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	8.55	13	PASS

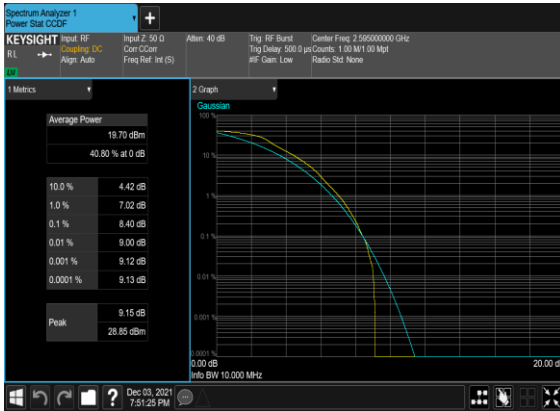
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



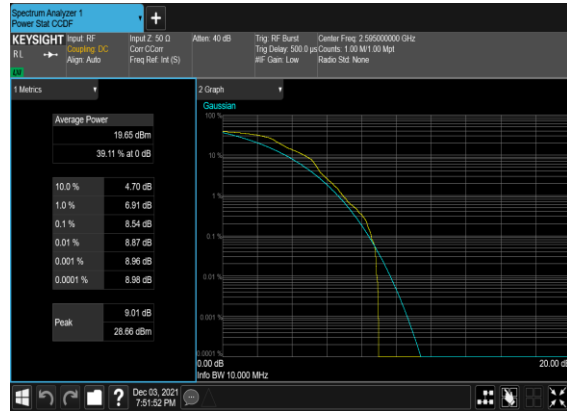
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



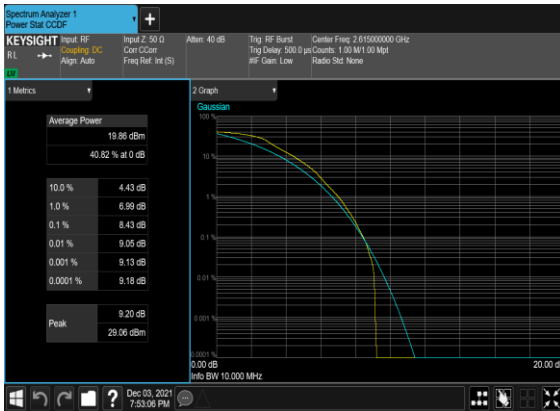
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



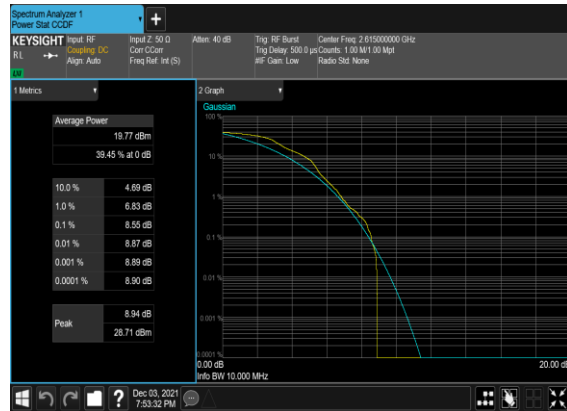
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



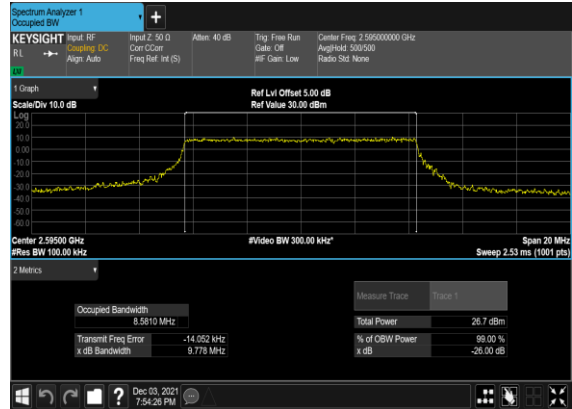
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	24@0	8.5951	9.539
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.581	9.778
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5857	9.798
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.5874	9.644
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5572	9.594
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	36@0	12.844	14.08
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.583	14.97
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.59	14.8
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.585	14.86
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.589	14.81

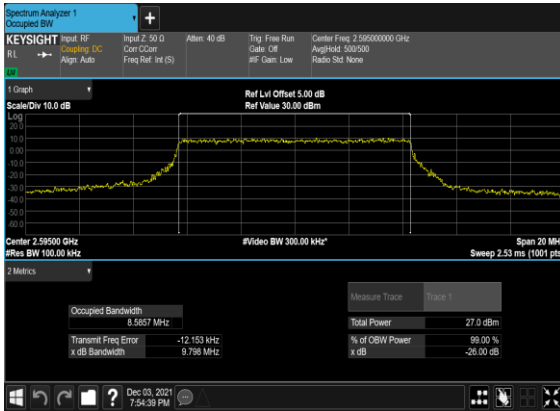
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



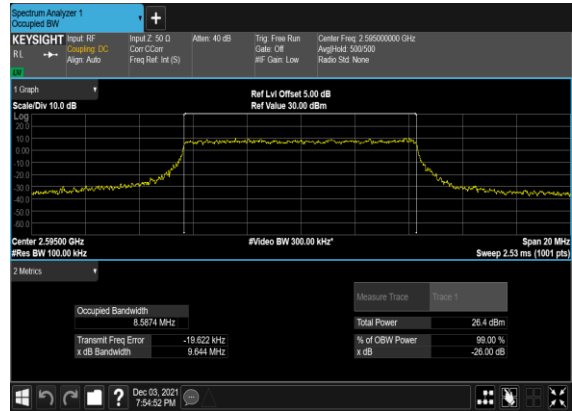
N38(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



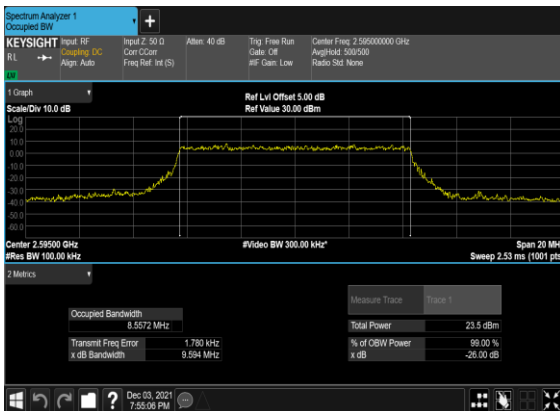
N38(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



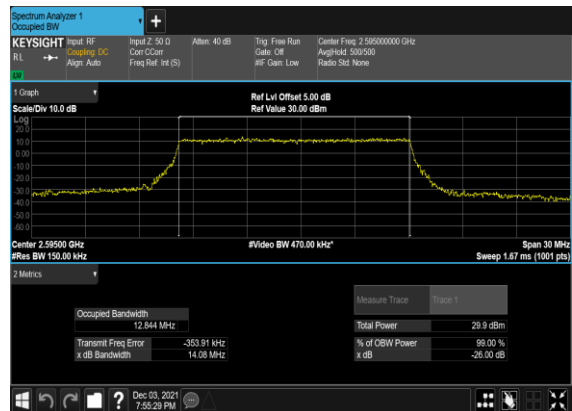
N38(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



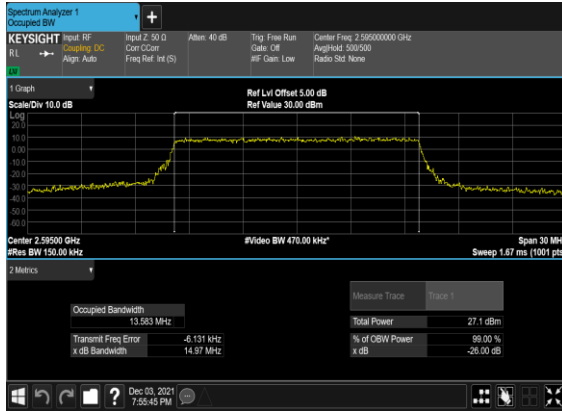
N38(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



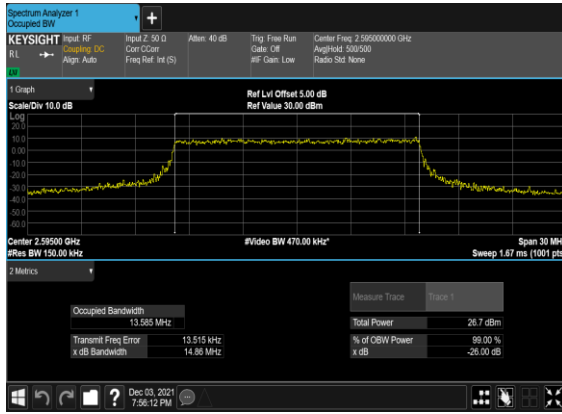
N38(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



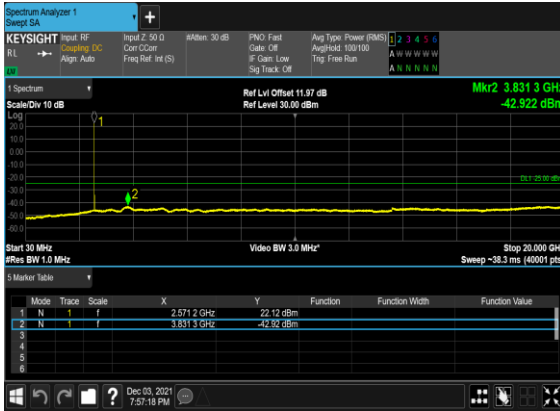
N38(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



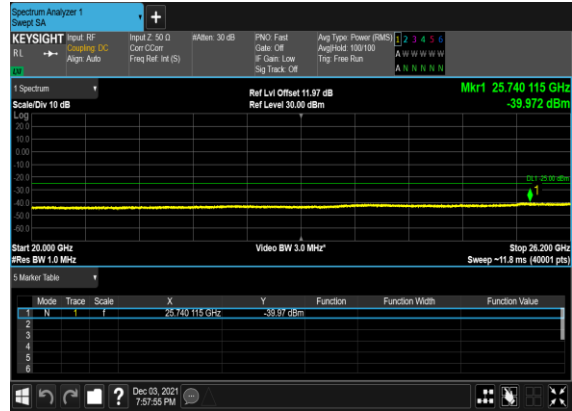
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

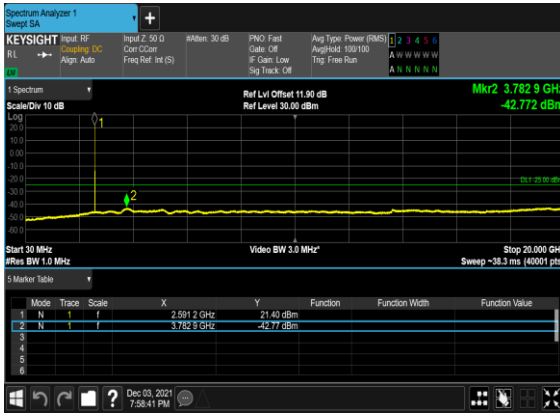
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



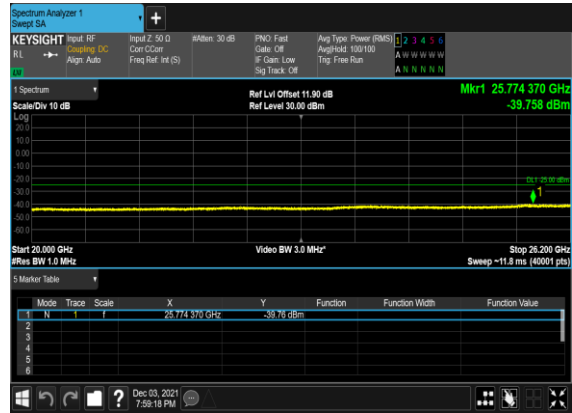
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



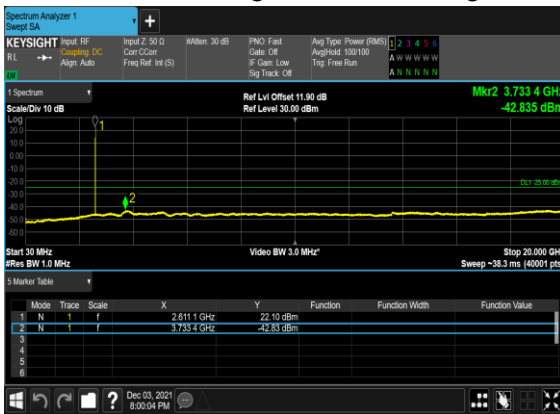
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



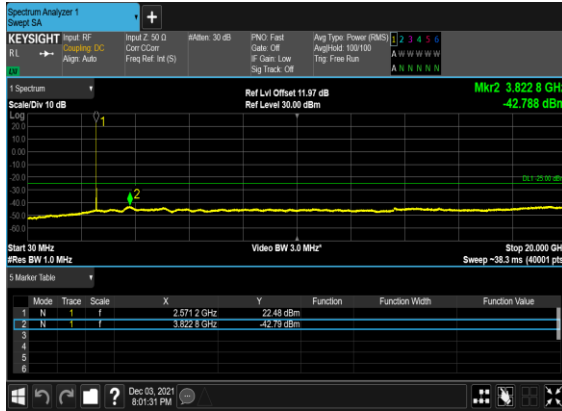
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



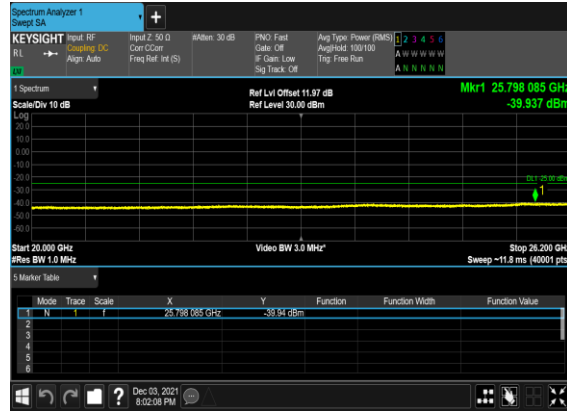
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



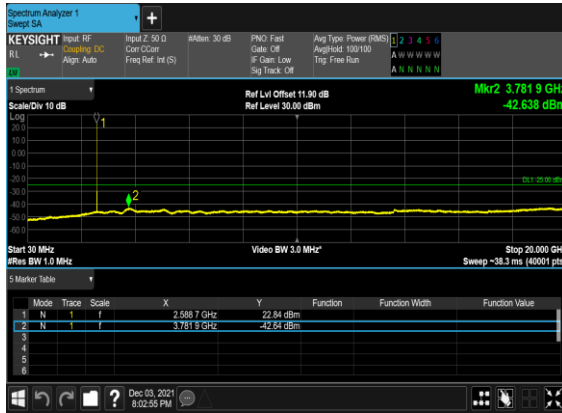
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



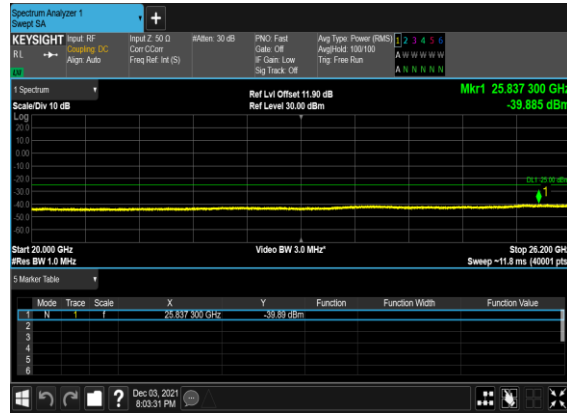
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



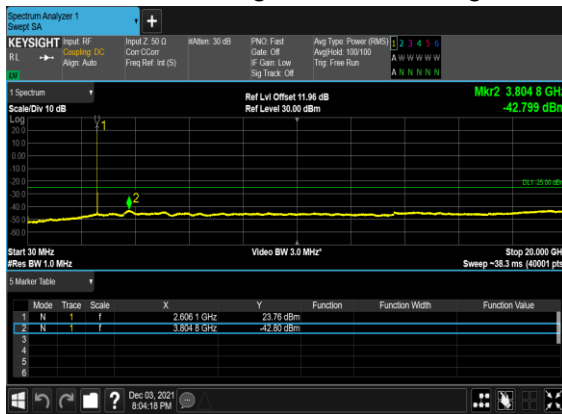
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



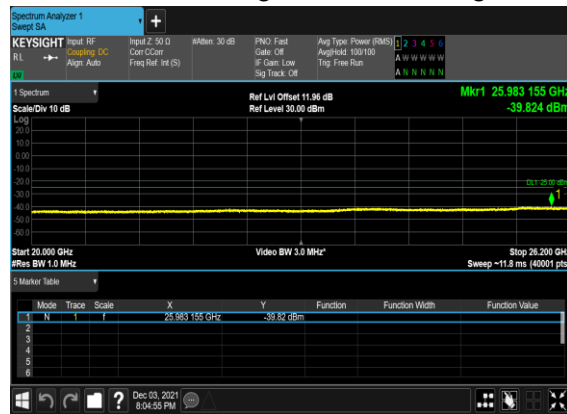
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



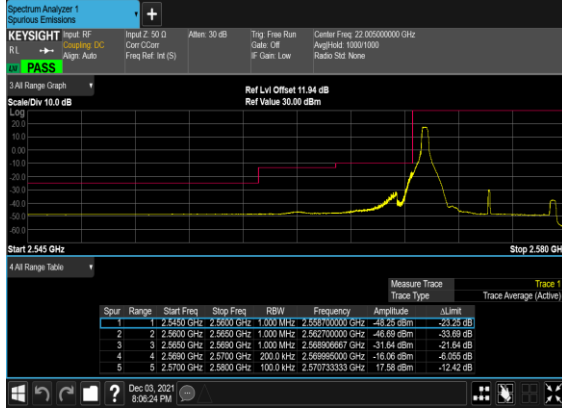
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



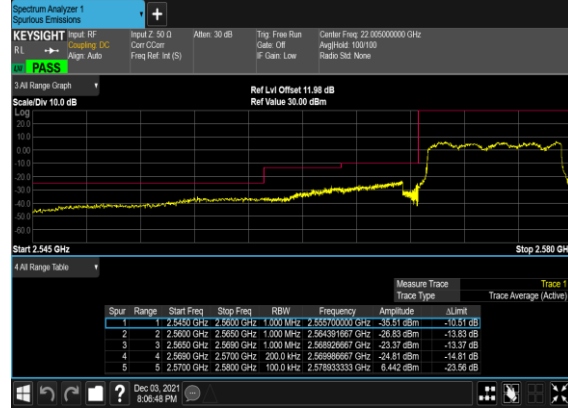
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS

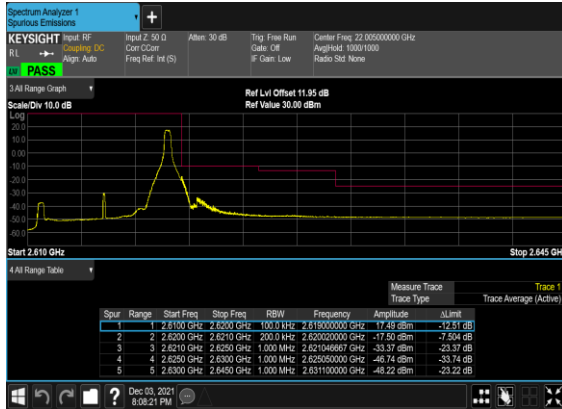
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



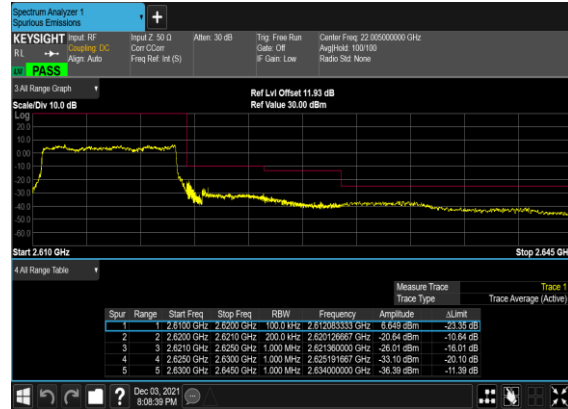
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



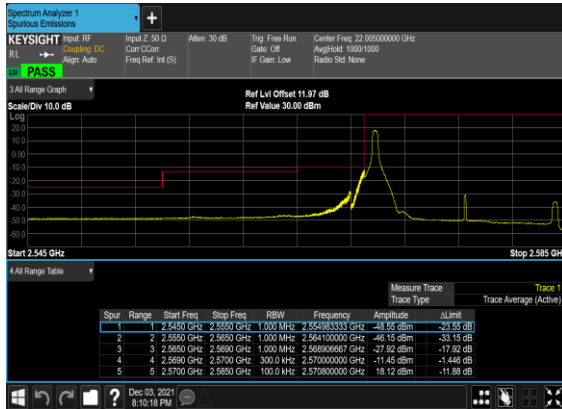
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



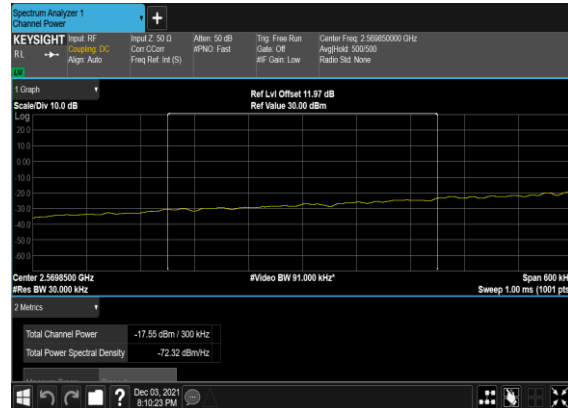
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



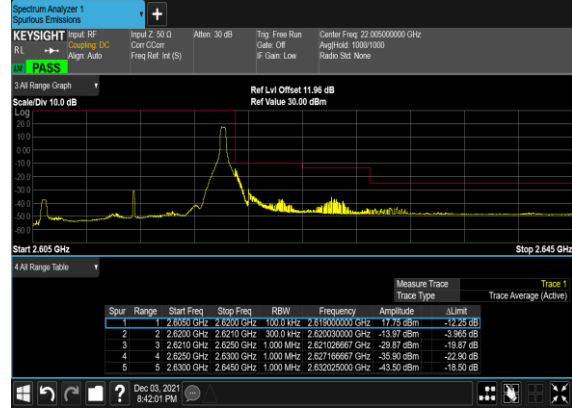
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA SS



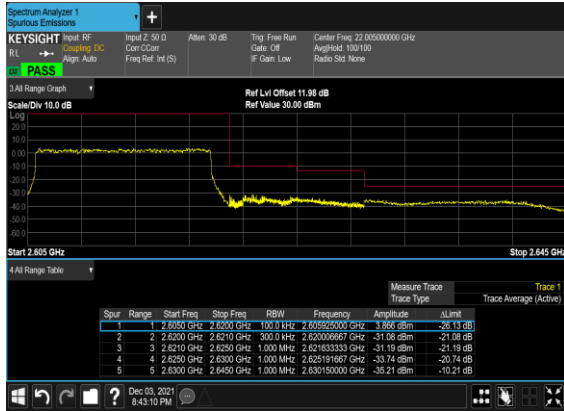
N38(15M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N38(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



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Conducted Power and EIRP

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	24.42	22.82	0.1914
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.01	22.41	0.1742
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	24.12	22.52	0.1786
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	24.68	23.08	0.2032
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.47	22.87	0.1936
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	24.53	22.93	0.1963
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	23.62	22.02	0.1592
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.72	22.12	0.1629
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	23.69	22.09	0.1618
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	22.03	20.43	0.1104
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	21.91	20.31	0.1074
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	21.87	20.27	0.1064
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	20.12	18.52	0.0711
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	20.03	18.43	0.0697
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	20.1	18.5	0.0708
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	23.11	21.51	0.1416
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	23.06	21.46	0.1400
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	23.2	21.6	0.1445
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	24.4	22.8	0.1905
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.69	0.1858
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	24.35	22.75	0.1884
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	24.66	23.06	0.2023
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.56	22.96	0.1977
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	24.66	23.06	0.2023
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	23.66	22.06	0.1607
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.7	22.1	0.1622
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	23.88	22.28	0.1690
41	30	20	518598	2592.99	DFT-s-OFDM	25@12	22.14	20.54	0.1132

					64 QAM					
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.84	20.24	0.1057	
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	22.18	20.58	0.1143	
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	20.18	18.58	0.0721	
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.98	18.38	0.0689	
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	20.1	18.5	0.0708	
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	23.2	21.6	0.1445	
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	23.1	21.5	0.1413	
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	23.18	21.58	0.1439	
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	24.23	22.63	0.1832	
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	24.18	22.58	0.1811	
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	24.1	22.5	0.1778	
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	24.51	22.91	0.1954	
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.44	22.84	0.1923	
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	24.53	22.93	0.1963	
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	23.58	21.98	0.1578	
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.62	22.02	0.1592	
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	23.71	22.11	0.1626	
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	21.99	20.39	0.1094	
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	21.85	20.25	0.1059	
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	21.86	20.26	0.1062	
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	20.02	18.42	0.0695	
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	19.91	18.31	0.0678	
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	20.14	18.54	0.0714	
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	23.06	21.46	0.1400	
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	23.07	21.47	0.1403	
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	23.13	21.53	0.1422	
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	24.39	22.79	0.1901	
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.4	22.8	0.1905	
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	24.36	22.76	0.1888	
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	24.68	23.08	0.2032	
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.49	22.89	0.1945	
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	24.71	23.11	0.2046	
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	23.67	22.07	0.1611	

41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.66	22.06	0.1607
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	23.92	22.32	0.1706
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	22.18	20.58	0.1143
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	21.92	20.32	0.1076
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	22.12	20.52	0.1127
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	20.16	18.56	0.0718
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	19.95	18.35	0.0684
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	20.05	18.45	0.0700
41	30	30	502200	2511	CP-OFDM QPSK	39@19	23.15	21.55	0.1429
41	30	30	502200	2511	CP-OFDM QPSK	1@1	23.03	21.43	0.1390
41	30	30	502200	2511	CP-OFDM QPSK	1@76	23.22	21.62	0.1452
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	24.35	22.75	0.1884
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.69	0.1858
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	24.4	22.8	0.1905
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	24.71	23.11	0.2046
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.52	22.92	0.1959
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	24.78	23.18	0.2080
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	23.69	22.09	0.1618
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.61	22.01	0.1589
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	23.89	22.29	0.1694
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	22.26	20.66	0.1164
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.99	20.39	0.1094
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	22.27	20.67	0.1167
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	20.19	18.59	0.0723
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.02	18.42	0.0695
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	20.23	18.63	0.0729
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	23.22	21.62	0.1452
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	23.06	21.46	0.1400
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	23.29	21.69	0.1476
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	24.33	22.73	0.1875
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	24.15	22.55	0.1799
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	24.39	22.79	0.1901
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	24.65	23.05	0.2018
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.41	22.81	0.1910

41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	24.76	23.16	0.2070
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	23.69	22.09	0.1618
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.66	22.06	0.1607
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	23.98	22.38	0.1730
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	22.19	20.59	0.1146
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	21.83	20.23	0.1054
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	22.04	20.44	0.1107
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	20.19	18.59	0.0723
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	19.93	18.33	0.0681
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	20.3	18.7	0.0741
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	23.15	21.55	0.1429
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	23.02	21.42	0.1387
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	23.18	21.58	0.1439
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	24.39	22.79	0.1901
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.35	22.75	0.1884
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	24.34	22.74	0.1879
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	24.72	23.12	0.2051
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.41	22.81	0.1910
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	24.77	23.17	0.2075
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	23.73	22.13	0.1633
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.59	21.99	0.1581
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.05	22.45	0.1758
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	22.21	20.61	0.1151
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	21.77	20.17	0.1040
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	22.07	20.47	0.1114
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	20.22	18.62	0.0728
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	20.12	18.52	0.0711
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	20.28	18.68	0.0738
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	23.27	21.67	0.1469
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	22.95	21.35	0.1365
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	23.29	21.69	0.1476
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	24.45	22.85	0.1928
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.31	22.71	0.1866
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	24.49	22.89	0.1945

41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	24.74	23.14	0.2061
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.47	22.87	0.1936
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	24.8	23.2	0.2089
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	23.73	22.13	0.1633
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.74	22.14	0.1637
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.03	22.43	0.1750
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	22.19	20.59	0.1146
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.93	20.33	0.1079
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	22.15	20.55	0.1135
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	20.26	18.66	0.0735
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.08	18.48	0.0705
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	20.27	18.67	0.0736
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	23.31	21.71	0.1483
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	23.02	21.42	0.1387
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	23.34	21.74	0.1493
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	24.22	22.62	0.1828
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.02	22.42	0.1746
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	24.46	22.86	0.1932
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	24.62	23.02	0.2004
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.45	22.85	0.1928
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	24.88	23.28	0.2128
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	23.61	22.01	0.1589
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.65	22.05	0.1603
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.08	22.48	0.1770
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	22.16	20.56	0.1138
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	21.76	20.16	0.1038
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	22.16	20.56	0.1138
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	20.17	18.57	0.0719
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	19.78	18.18	0.0658
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	20.22	18.62	0.0728
41	30	40	534000	2670	CP-OFDM QPSK	53@26	23.22	21.62	0.1452
41	30	40	534000	2670	CP-OFDM QPSK	1@1	23.05	21.45	0.1396
41	30	40	534000	2670	CP-OFDM QPSK	1@104	23.44	21.84	0.1528
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	24.35	22.75	0.1884

41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.72	0.1871
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	24.31	22.71	0.1866
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	24.69	23.09	0.2037
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.64	23.04	0.2014
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	24.58	22.98	0.1986
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	23.69	22.09	0.1618
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.83	22.23	0.1671
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	23.84	22.24	0.1675
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	22.22	20.62	0.1153
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	21.91	20.31	0.1074
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	21.85	20.25	0.1059
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	20.14	18.54	0.0714
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	20.22	18.62	0.0728
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	20.17	18.57	0.0719
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	23.18	21.58	0.1439
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	23.18	21.58	0.1439
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	23.16	21.56	0.1432
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	24.45	22.85	0.1928
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.76	0.1888
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	24.37	22.77	0.1892
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	24.72	23.12	0.2051
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.4	22.8	0.1905
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	24.72	23.12	0.2051
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	23.76	22.16	0.1644
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.71	22.11	0.1626
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.04	22.44	0.1754
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	22.17	20.57	0.1140
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.93	20.33	0.1079
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	22.03	20.43	0.1104
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	20.26	18.66	0.0735
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.9	18.3	0.0676
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	20.14	18.54	0.0714
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	23.21	21.61	0.1449
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	22.98	21.38	0.1374

41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	23.28	21.68	0.1472
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	24.21	22.61	0.1824
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24	22.4	0.1738
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	24.22	22.62	0.1828
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	24.47	22.87	0.1936
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.16	22.56	0.1803
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	24.72	23.12	0.2051
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	23.5	21.9	0.1549
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.4	21.8	0.1514
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	23.9	22.3	0.1698
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	21.99	20.39	0.1094
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	21.48	19.88	0.0973
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	22.01	20.41	0.1099
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	20.01	18.41	0.0693
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	19.77	18.17	0.0656
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	20.08	18.48	0.0705
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	22.99	21.39	0.1377
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	22.79	21.19	0.1315
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	23.23	21.63	0.1455
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	24.43	22.83	0.1919
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	24.19	22.59	0.1816
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	24	22.4	0.1738
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	24.68	23.08	0.2032
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.53	22.93	0.1963
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	24.49	22.89	0.1945
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	23.67	22.07	0.1611
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.78	22.18	0.1652
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	23.57	21.97	0.1574
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	22.18	20.58	0.1143
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	21.9	20.3	0.1072
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	21.82	20.22	0.1052
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	20.2	18.6	0.0724
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	19.92	18.32	0.0679
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	19.96	18.36	0.0685

41	30	60	505200	2526	CP-OFDM QPSK	81@40	23.15	21.55	0.1429
41	30	60	505200	2526	CP-OFDM QPSK	1@1	23.09	21.49	0.1409
41	30	60	505200	2526	CP-OFDM QPSK	1@160	22.92	21.32	0.1355
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	24.45	22.85	0.1928
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	24.26	22.66	0.1845
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	24.71	23.11	0.2046
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.32	22.72	0.1871
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	24.65	23.05	0.2018
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	23.63	22.03	0.1596
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.52	21.92	0.1556
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	23.65	22.05	0.1603
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	22.16	20.56	0.1138
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.81	20.21	0.1050
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	21.89	20.29	0.1069
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	20.22	18.62	0.0728
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.84	18.24	0.0667
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	20.02	18.42	0.0695
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	23.13	21.53	0.1422
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	22.89	21.29	0.1346
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	23.23	21.63	0.1455
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	24.12	22.52	0.1786
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	23.89	22.29	0.1694
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	24.26	22.66	0.1845
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	24.66	23.06	0.2023
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.17	22.57	0.1807
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	24.67	23.07	0.2028
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	23.52	21.92	0.1556
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.39	21.79	0.1510
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	23.94	22.34	0.1714
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	21.99	20.39	0.1094
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	21.59	19.99	0.0998
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	21.98	20.38	0.1091
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	20.02	18.42	0.0695

41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	19.59	17.99	0.0630
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	20.28	18.68	0.0738
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	23	21.4	0.1380
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	22.72	21.12	0.1294
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	23.22	21.62	0.1452
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	24.24	22.64	0.1837
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.52	0.1786
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	24.05	22.45	0.1758
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	24.5	22.9	0.1950
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	24.38	22.78	0.1897
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	24.31	22.71	0.1866
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	23.52	21.92	0.1556
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	23.54	21.94	0.1563
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	23.39	21.79	0.1510
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	22.01	20.41	0.1099
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	21.76	20.16	0.1038
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	21.52	19.92	0.0982
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	19.99	18.39	0.0690
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	19.86	18.26	0.0670
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	19.73	18.13	0.0650
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	22.98	21.38	0.1374
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	22.93	21.33	0.1358
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	22.85	21.25	0.1334
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	24.23	22.63	0.1832
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.01	22.41	0.1742
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	24.02	22.42	0.1746
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	24.47	22.87	0.1936
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	22.54	0.1795
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	24.44	22.84	0.1923
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	23.47	21.87	0.1538
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.32	21.72	0.1486
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	23.67	22.07	0.1611
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	22.03	20.43	0.1104
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.37	19.77	0.0948

41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	21.72	20.12	0.1028
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	20.02	18.42	0.0695
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.55	17.95	0.0624
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	19.9	18.3	0.0676
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	23.02	21.42	0.1387
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	22.68	21.08	0.1282
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	23.09	21.49	0.1409
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	24.01	22.41	0.1742
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	23.75	22.15	0.1641
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	24.3	22.7	0.1862
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	24.36	22.76	0.1888
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	24.07	22.47	0.1766
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	24.71	23.11	0.2046
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	23.4	21.8	0.1514
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	23.31	21.71	0.1483
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	23.96	22.36	0.1722
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	21.91	20.31	0.1074
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	21.4	19.8	0.0955
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	21.93	20.33	0.1079
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	19.87	18.27	0.0671
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	19.5	17.9	0.0617
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	20.2	18.6	0.0724
41	30	70	531000	2655	CP-OFDM QPSK	95@47	22.93	21.33	0.1358
41	30	70	531000	2655	CP-OFDM QPSK	1@1	22.66	21.06	0.1276
41	30	70	531000	2655	CP-OFDM QPSK	1@187	23.38	21.78	0.1507
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	24.26	22.66	0.1845
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	24.14	22.54	0.1795
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	24.28	22.68	0.1854
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	24.53	22.93	0.1963
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.32	22.72	0.1871
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	24.45	22.85	0.1928
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	23.52	21.92	0.1556
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.43	21.83	0.1524
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	23.66	22.06	0.1607

41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	22.02	20.42	0.1102
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	21.78	20.18	0.1042
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	21.71	20.11	0.1026
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	19.98	18.38	0.0689
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	19.65	18.05	0.0638
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	20.04	18.44	0.0698
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	22.98	21.38	0.1374
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	22.82	21.22	0.1324
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	23.02	21.42	0.1387
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	24.21	22.61	0.1824
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.93	22.33	0.1710
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	24.16	22.56	0.1803
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	24.5	22.9	0.1950
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.08	22.48	0.1770
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	24.45	22.85	0.1928
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	23.57	21.97	0.1574
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.29	21.69	0.1476
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	23.7	22.1	0.1622
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	22.06	20.46	0.1112
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.41	19.81	0.0957
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	21.86	20.26	0.1062
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	20.04	18.44	0.0698
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.41	17.81	0.0604
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	19.79	18.19	0.0659
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	23.06	21.46	0.1400
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	22.66	21.06	0.1276
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	23.1	21.5	0.1413
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	24.08	22.48	0.1770
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	23.94	22.34	0.1714
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	24.29	22.69	0.1858
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	24.39	22.79	0.1901
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.18	22.58	0.1811
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	24.75	23.15	0.2065
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	23.48	21.88	0.1542

41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	23.89	22.29	0.1694
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	21.95	20.35	0.1084
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	21.34	19.74	0.0942
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	22.01	20.41	0.1099
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	19.93	18.33	0.0681
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	19.5	17.9	0.0617
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	20.12	18.52	0.0711
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	22.91	21.31	0.1352
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	22.64	21.04	0.1271
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	23.28	21.68	0.1472
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	24.23	22.63	0.1832
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	24.18	22.58	0.1811
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	24.46	22.86	0.1932
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	24.43	22.83	0.1919
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.36	22.76	0.1888
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	24.59	22.99	0.1991
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	23.46	21.86	0.1535
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.54	21.94	0.1563
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	23.77	22.17	0.1648
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	21.91	20.31	0.1074
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	21.88	20.28	0.1067
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	22.15	20.55	0.1135
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	19.99	18.39	0.0690
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	19.79	18.19	0.0659
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	20.07	18.47	0.0703
41	30	90	508200	2541	CP-OFDM QPSK	123@61	22.93	21.33	0.1358
41	30	90	508200	2541	CP-OFDM QPSK	1@1	22.83	21.23	0.1327
41	30	90	508200	2541	CP-OFDM QPSK	1@243	23.17	21.57	0.1435
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	24.12	22.52	0.1786
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24	22.4	0.1738
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	24.11	22.51	0.1782
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	24.53	22.93	0.1963
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.1	22.5	0.1778

41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	24.5	22.9	0.1950
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	23.53	21.93	0.1560
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.39	21.79	0.1510
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	23.72	22.12	0.1629
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	22.03	20.43	0.1104
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.51	19.91	0.0979
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	21.93	20.33	0.1079
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	20.05	18.45	0.0700
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.74	18.14	0.0652
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	20.12	18.52	0.0711
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	23.03	21.43	0.1390
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	22.86	21.26	0.1337
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	23.13	21.53	0.1422
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	24.01	22.41	0.1742
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	23.97	22.37	0.1726
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	24.43	22.83	0.1919
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	24.37	22.77	0.1892
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.17	22.57	0.1807
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	24.75	23.15	0.2065
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	23.4	21.8	0.1514
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	23.99	22.39	0.1734
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	21.83	20.23	0.1054
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	21.54	19.94	0.0986
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	22.18	20.58	0.1143
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	19.93	18.33	0.0681
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	19.76	18.16	0.0655
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	20.11	18.51	0.0710
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	22.93	21.33	0.1358
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	22.71	21.11	0.1291
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	23.33	21.73	0.1489
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.27	22.67	0.1849
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.25	22.65	0.1841
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.23	22.63	0.1832

41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.51	22.91	0.1954
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.07	22.47	0.1766
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.69	23.09	0.2037
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.43	21.83	0.1524
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.25	21.65	0.1462
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.93	22.33	0.1710
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.99	20.39	0.1094
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.46	19.86	0.0968
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.11	20.51	0.1125
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.97	18.37	0.0687
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.83	18.23	0.0665
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.14	18.54	0.0714
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.02	21.42	0.1387
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.56	20.96	0.1247
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.27	21.67	0.1469
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.39	22.79	0.1901
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.01	22.41	0.1742
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.21	22.61	0.1824
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.55	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.16	22.56	0.1803
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.66	23.06	0.2023
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.51	21.91	0.1552
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.48	21.88	0.1542
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.9	22.3	0.1698
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.08	20.48	0.1117
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.57	19.97	0.0993
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.11	20.51	0.1125
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.03	18.43	0.0697
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.6	18	0.0631
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.01	18.41	0.0693
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.05	21.45	0.1396
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.77	21.17	0.1309
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.26	21.66	0.1466
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.02	22.42	0.1746

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.03	22.43	0.1750
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.32	22.72	0.1871
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.43	22.83	0.1919
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.21	22.61	0.1824
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.87	23.27	0.2123
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.35	21.75	0.1496
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.46	21.86	0.1535
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.18	22.58	0.1811
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.96	20.36	0.1086
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.58	19.98	0.0995
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.25	20.65	0.1161
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.86	18.26	0.0670
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.72	18.12	0.0649
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.38	18.78	0.0755
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.93	21.33	0.1358
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.82	21.22	0.1324
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.41	21.81	0.1517

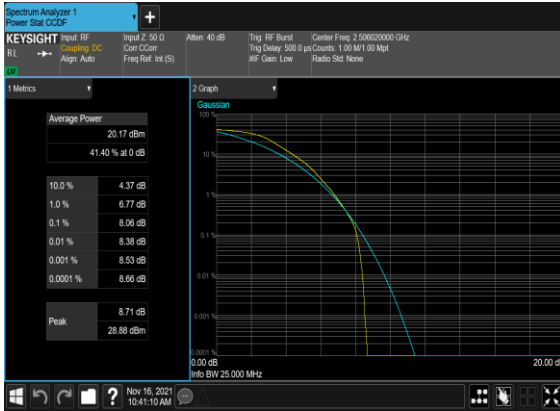
Frequency Stability

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	-0.00382	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0027	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00503	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00354	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0077	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00519	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00244	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00538	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00658	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00765	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00879	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.00778	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 QPSK	50@0	8.06	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.88	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.25	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.05	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.15	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.13	13	PASS

N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



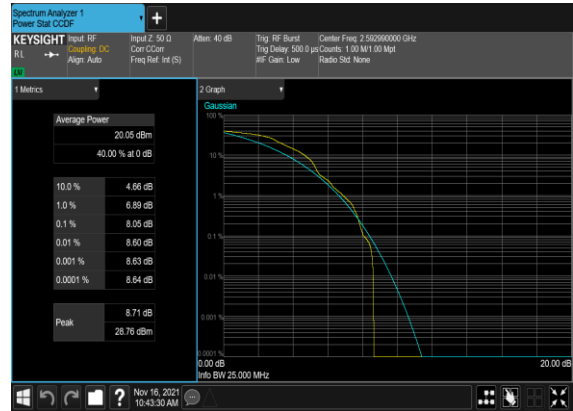
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



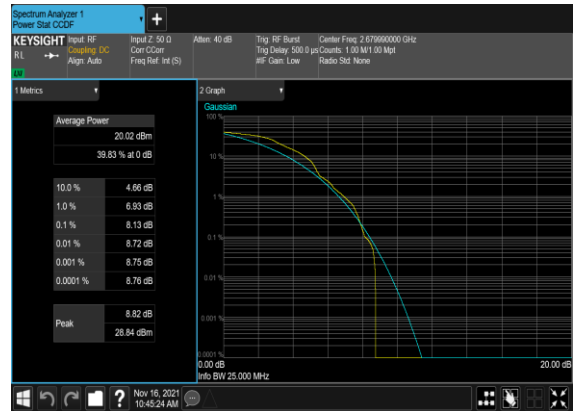
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

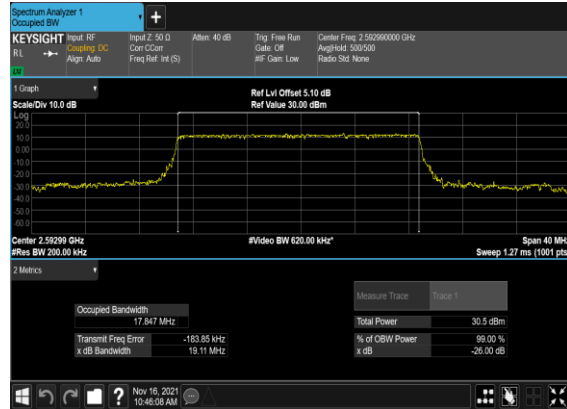


Occupied Bandwidth

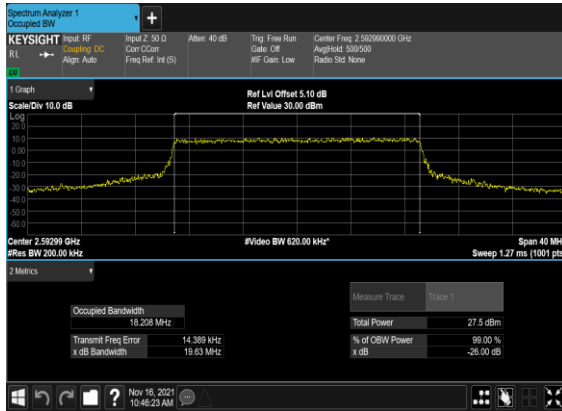
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.847	19.11
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.208	19.63
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.225	19.64
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.232	19.64
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.181	19.47
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.783	28.16
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.846	29.35
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.811	29.61
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.832	29.42
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.858	29.44
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.727	37.52
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.826	39.55
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.792	39.72
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.819	39.41
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.853	39.58
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.781	47.86
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.434	49.71
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.401	49.39
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.489	49.34
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.397	49.12
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.854	60.14
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.778	59.87
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.732	60.11
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.93	59.78

41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.916	60.03
41	30	70	518598	2592.99	DFT-s- OFDM QPSK	180@0	64.189	66.61
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.453	69.54
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.458	69.91
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.605	69.97
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.542	69.96
41	30	80	518598	2592.99	DFT-s- OFDM QPSK	216@0	77.142	79.68
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.349	80.07
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.45	80.31
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.463	80.23
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.491	80.08
41	30	90	518598	2592.99	DFT-s- OFDM QPSK	240@0	85.717	88.53
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.426	90.25
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.55	90.28
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.309	90.31
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.265	90.5
41	30	100	518598	2592.99	DFT-s- OFDM QPSK	270@0	96.438	99.57
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.391	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.439	100.7
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.351	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.533	100.7

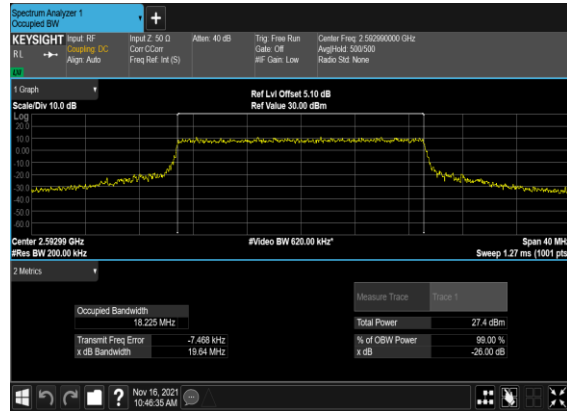
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



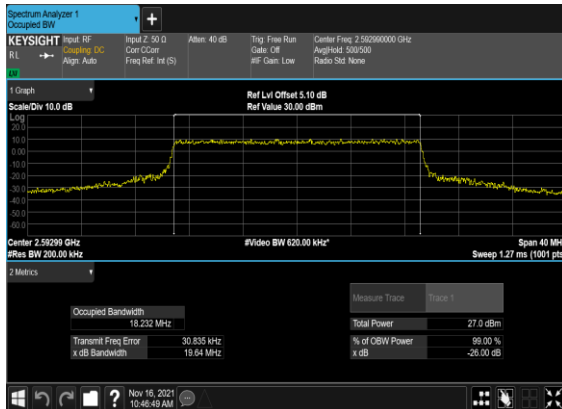
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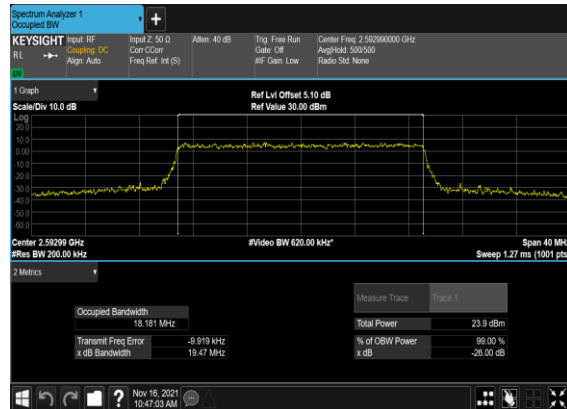
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



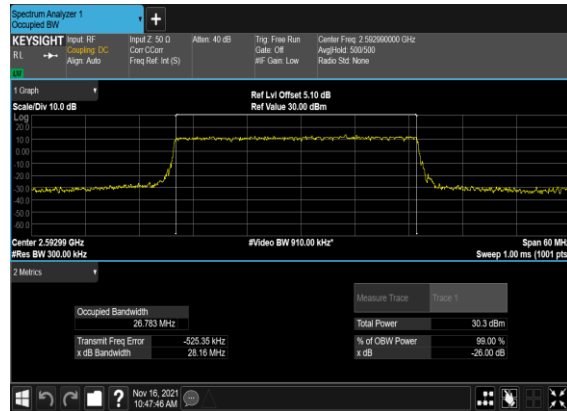
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



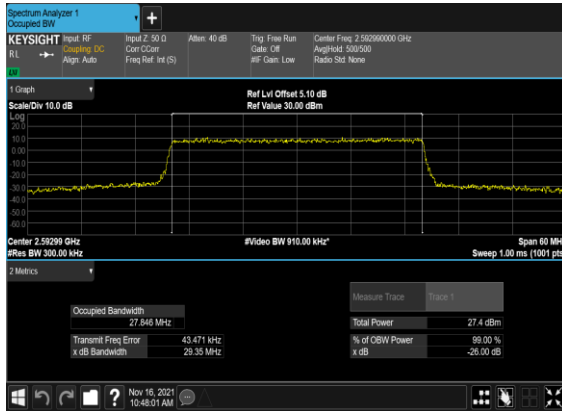
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



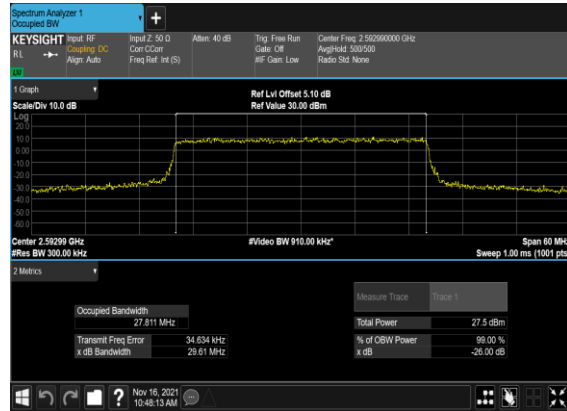
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



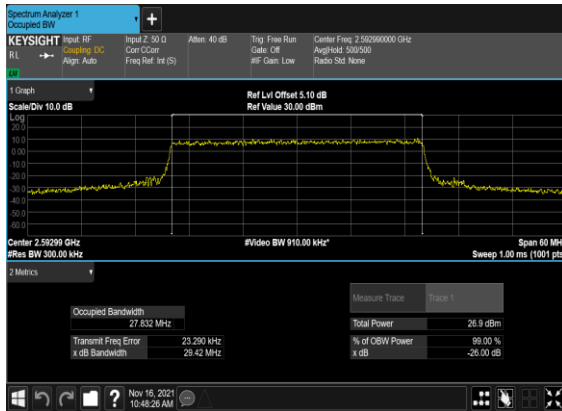
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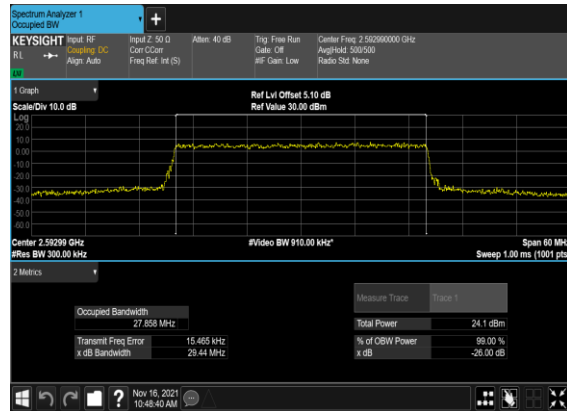
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



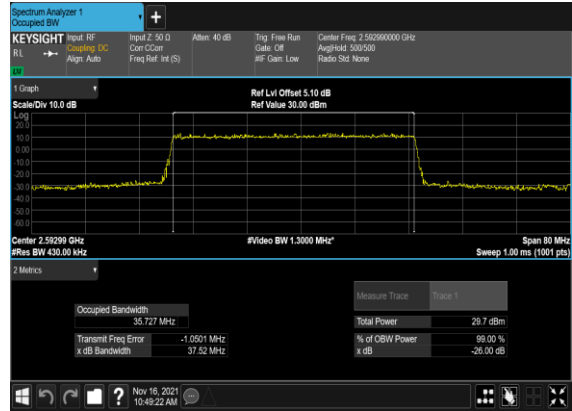
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



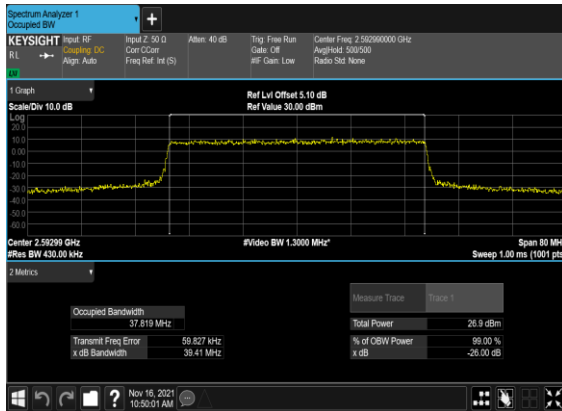
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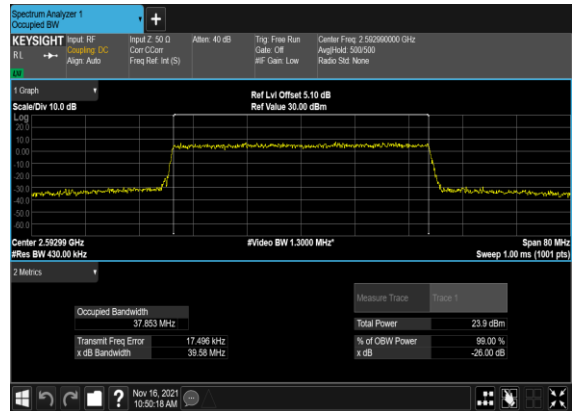
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



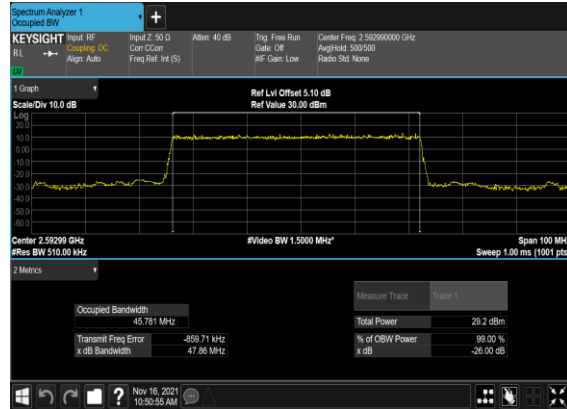
N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



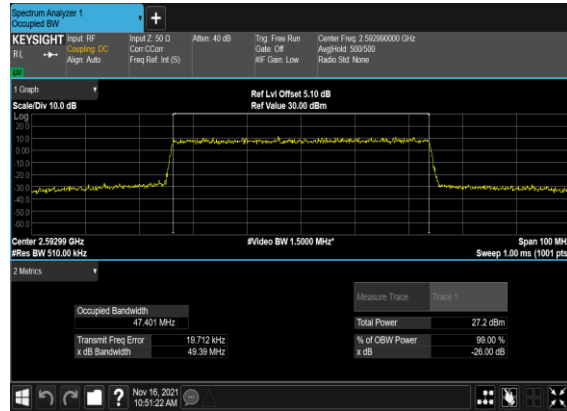
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



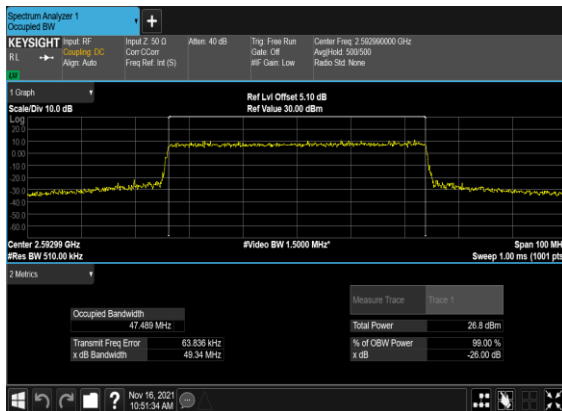
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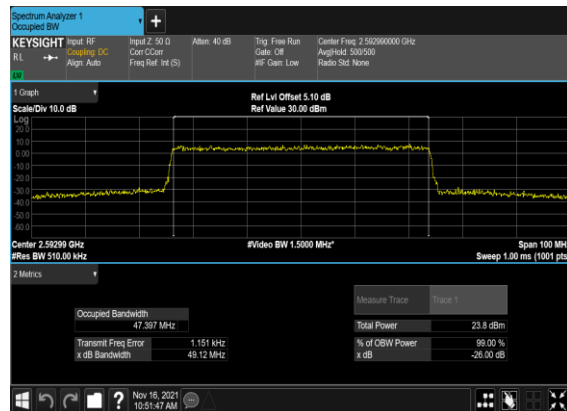
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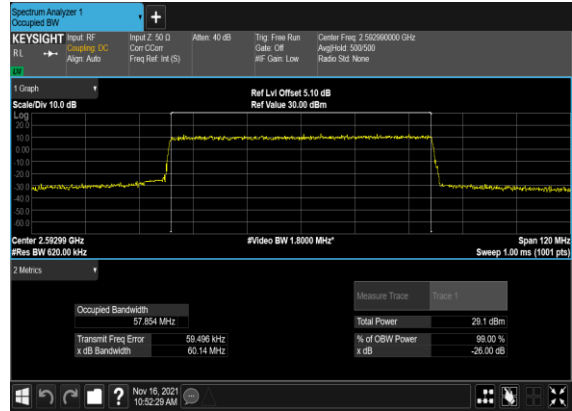
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



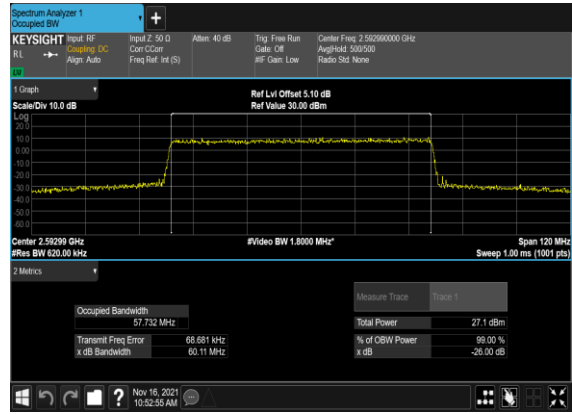
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



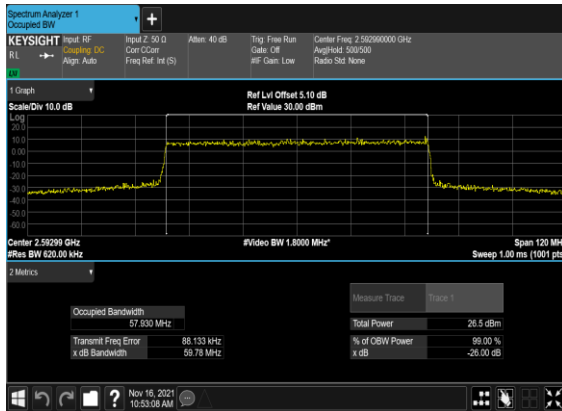
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

