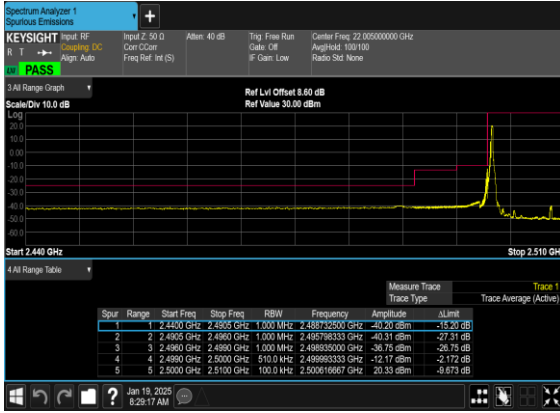
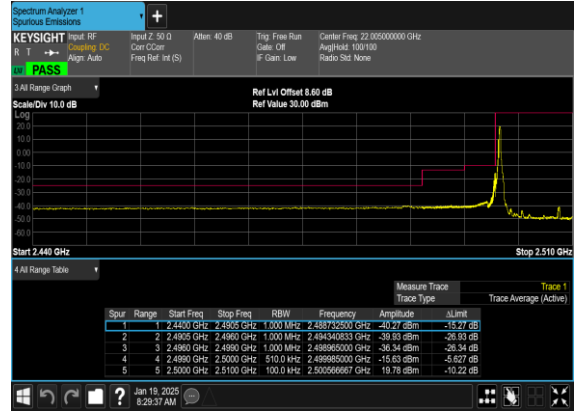




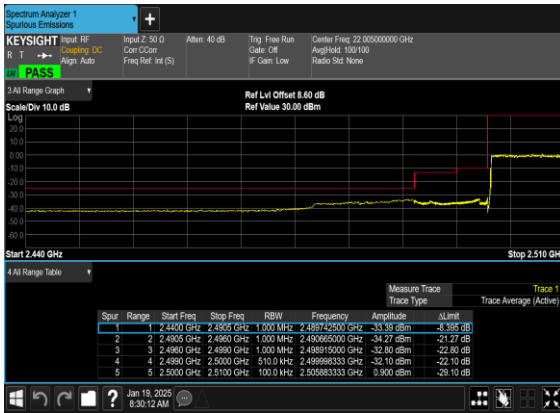
N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

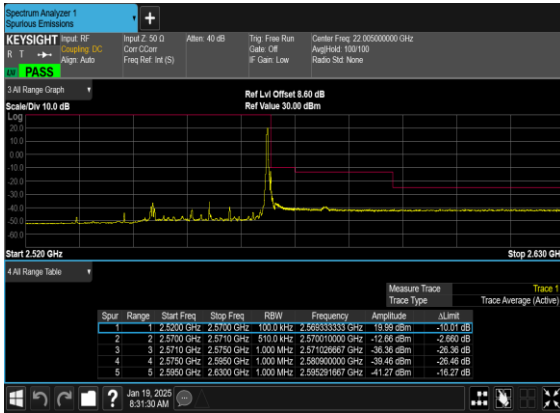


N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

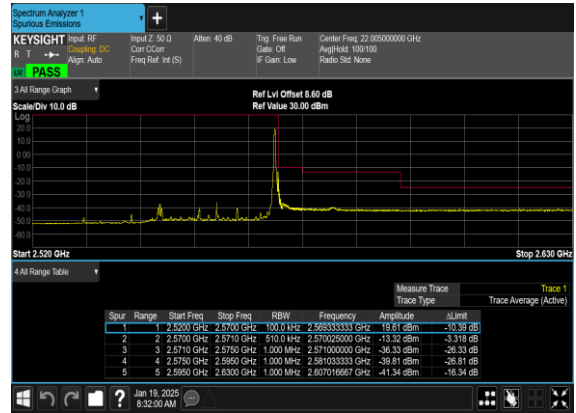




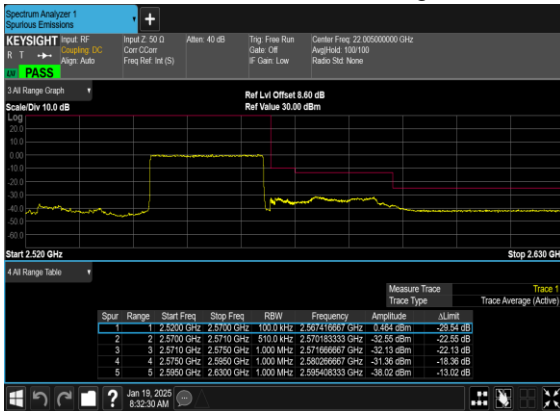
N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



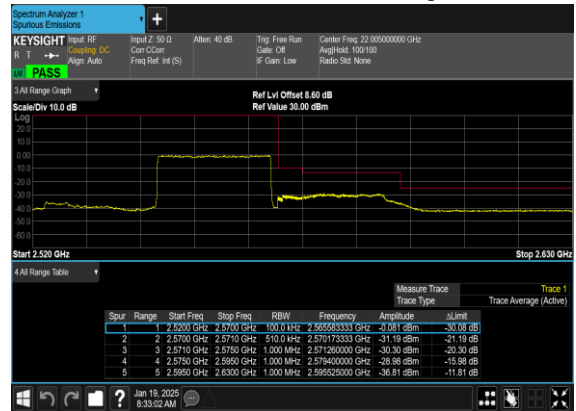
N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

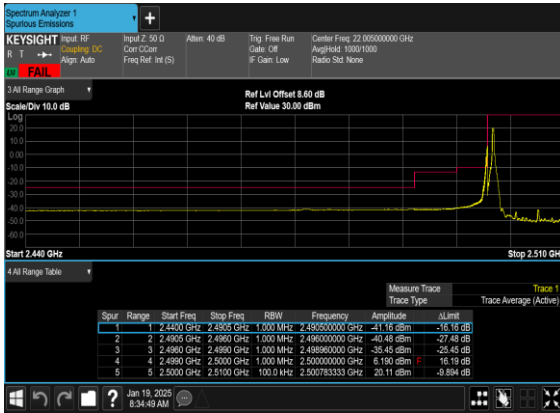


N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

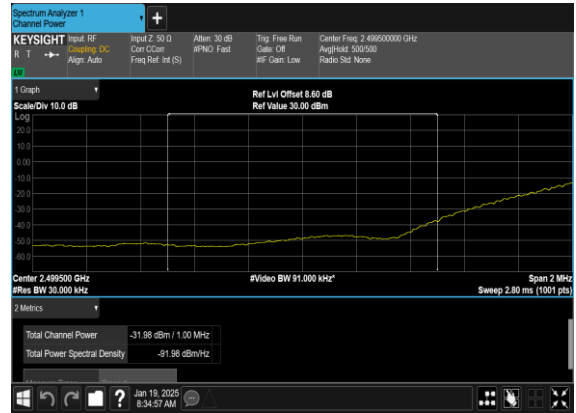




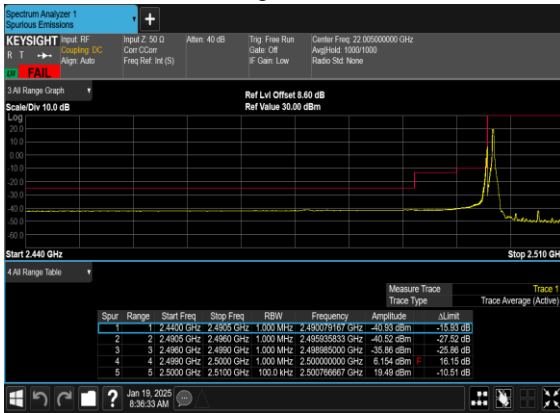
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



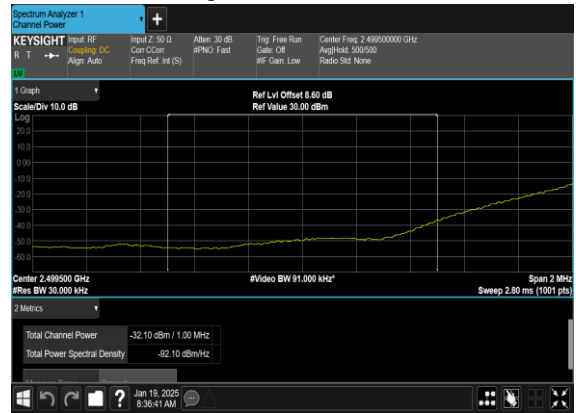
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

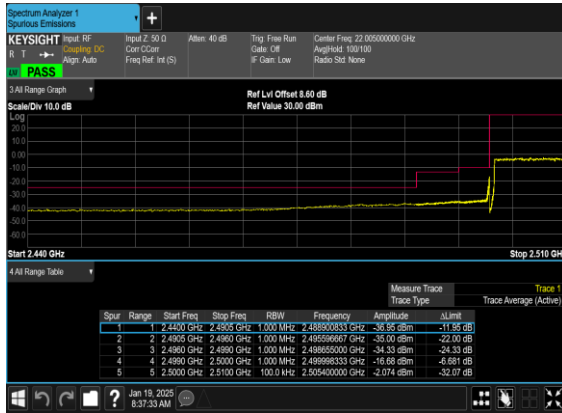


N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

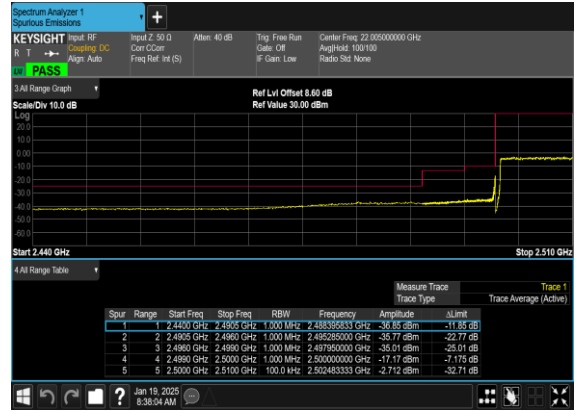




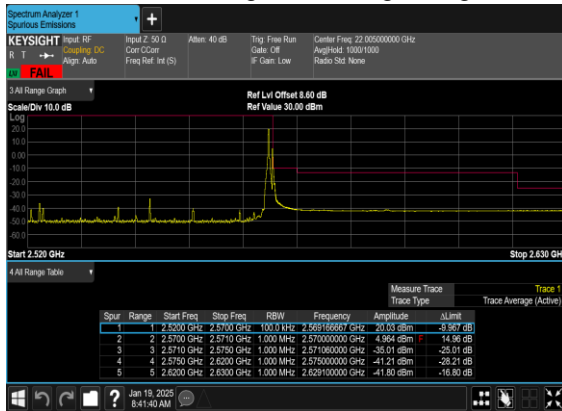
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



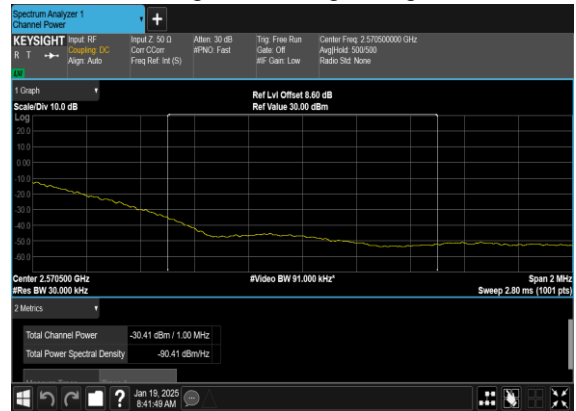
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

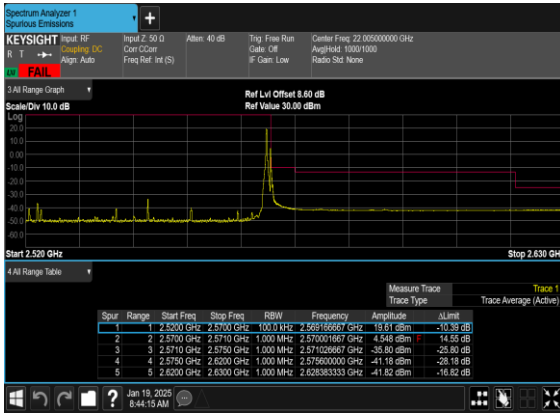


N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

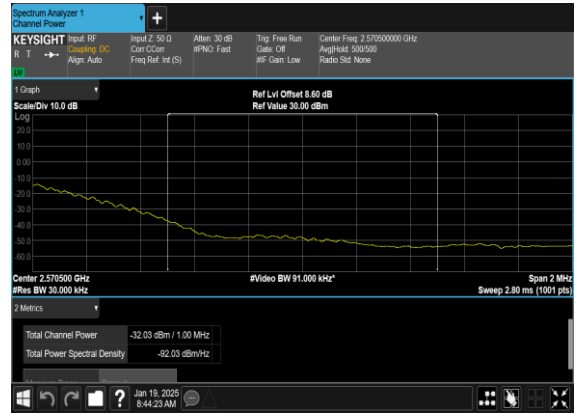




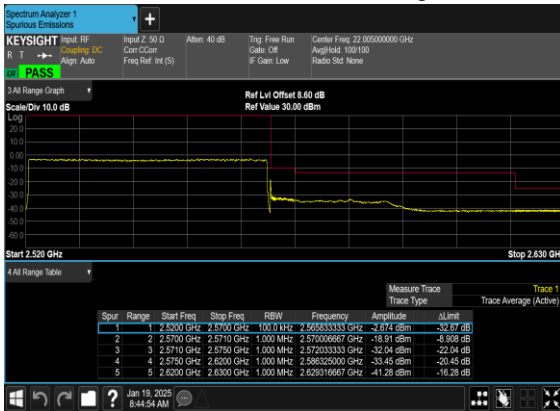
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



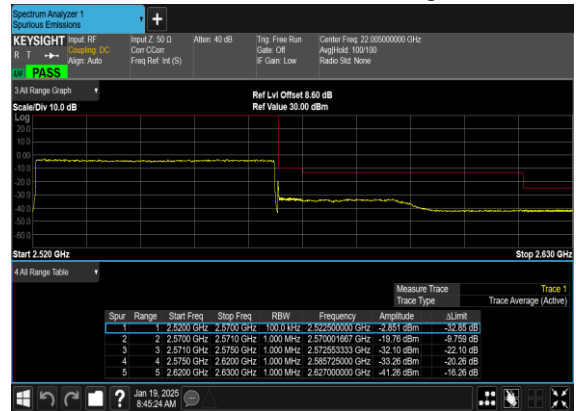
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N38 ANT1

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.14	21.84	0.1528
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.08	21.78	0.1507
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.07	21.77	0.1503
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.23	20.93	0.1239
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.22	20.92	0.1236
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.15	20.85	0.1216
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	23.09	21.79	0.1510
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.99	21.69	0.1476
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	22.97	21.67	0.1469
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.05	20.75	0.1189
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.13	20.83	0.1211
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.07	20.77	0.1194
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	23.05	21.75	0.1496
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.9	21.6	0.1445
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	23.02	21.72	0.1486
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.1	20.8	0.1202
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.97	20.67	0.1167
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.01	20.71	0.1178
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.13	21.83	0.1524
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.07	21.77	0.1503
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.03	21.73	0.1489
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.15	20.85	0.1216
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.13	20.83	0.1211
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.08	20.78	0.1197
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.05	21.75	0.1496
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.03	21.73	0.1489
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	23.06	21.76	0.1500
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.15	20.85	0.1216
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.06	20.76	0.1191
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.13	20.83	0.1211
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.99	21.69	0.1476
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.8	21.5	0.1413
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	22.99	21.69	0.1476
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.01	20.71	0.1178



38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.82	20.52	0.1127
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.01	20.71	0.1178
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.12	21.82	0.1521
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.02	21.72	0.1486
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	22.97	21.67	0.1469
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.11	20.81	0.1205
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.16	20.86	0.1219
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.05	20.75	0.1189
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.13	21.83	0.1524
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.02	21.72	0.1486
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.87	21.57	0.1435
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.1	20.8	0.1202
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.09	20.79	0.1199
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.05	20.75	0.1189
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	23	21.7	0.1479
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.86	21.56	0.1432
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.97	21.67	0.1469
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.01	20.71	0.1178
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22	20.7	0.1175
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.06	20.76	0.1191
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23	21.7	0.1479
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.95	21.65	0.1462
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.9	21.6	0.1445
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.03	20.73	0.1183
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.08	20.78	0.1197
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.08	20.78	0.1197
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	22.99	21.69	0.1476
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.03	21.73	0.1489
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.96	21.66	0.1466
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.03	20.73	0.1183
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.11	20.81	0.1205
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	22.08	20.78	0.1197
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.83	21.53	0.1422
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.81	21.51	0.1416
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.82	21.52	0.1419
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	21.85	20.55	0.1135
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	21.94	20.64	0.1159
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	22.02	20.72	0.1180
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.05	21.75	0.1496
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.07	21.77	0.1503
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	23	21.7	0.1479



38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.08	20.78	0.1197
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.06	20.76	0.1191
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.02	20.72	0.1180
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.04	21.74	0.1493
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.04	21.74	0.1493
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	23	21.7	0.1479
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.07	20.77	0.1194
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.06	20.76	0.1191
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	22.03	20.73	0.1183
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.92	21.62	0.1452
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.98	21.68	0.1472
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.94	21.64	0.1459
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	21.92	20.62	0.1153
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.95	20.65	0.1161
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	21.97	20.67	0.1167
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.12	21.82	0.1521
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.14	21.84	0.1528
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.06	21.76	0.1500
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.1	21.8	0.1514
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.11	21.81	0.1517
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.98	21.68	0.1472
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.12	20.82	0.1208
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.17	20.87	0.1222
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.07	20.77	0.1194
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.66	19.36	0.0863
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.7	19.4	0.0871
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.65	19.35	0.0861
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.68	17.38	0.0547
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.61	17.31	0.0538
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.5	17.2	0.0525
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.62	20.32	0.1076
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.53	20.23	0.1054
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.46	20.16	0.1038
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.11	21.81	0.1517
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.23	21.93	0.1560
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.14	21.84	0.1528
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.16	21.86	0.1535
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.06	21.76	0.1500
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.06	21.76	0.1500
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.21	20.91	0.1233
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.15	20.85	0.1216



38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.11	20.81	0.1205
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.68	19.38	0.0867
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.77	19.47	0.0885
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.78	19.48	0.0887
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.72	17.42	0.0552
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.6	17.3	0.0537
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.56	17.26	0.0532
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.63	20.33	0.1079
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.61	20.31	0.1074
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.66	20.36	0.1086
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.01	21.71	0.1483
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.03	21.73	0.1489
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.99	21.69	0.1476
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.07	21.77	0.1503
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.97	21.67	0.1469
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.97	21.67	0.1469
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.04	20.74	0.1186
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.09	20.79	0.1199
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.03	20.73	0.1183
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.58	19.28	0.0847
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.61	19.31	0.0853
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.61	19.31	0.0853
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.56	17.26	0.0532
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.44	17.14	0.0518
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.5	17.2	0.0525
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.49	20.19	0.1045
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.61	20.31	0.1074
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.5	20.2	0.1047



Software Version: 23.06.1602

FR1 N41 ANT2

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	25.89	24.59	0.2877
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.82	24.52	0.2831
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	25.85	24.55	0.2851
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	24.93	23.63	0.2307
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.86	23.56	0.2270
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	24.89	23.59	0.2286
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	25.64	24.34	0.2716
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.21	0.2636
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	25.51	24.21	0.2636
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	24.67	23.37	0.2173
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	23.29	0.2133
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	24.58	23.28	0.2128
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	25.28	23.98	0.2500
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.25	23.95	0.2483
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	25.11	23.81	0.2404
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	24.35	23.05	0.2018
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.38	23.08	0.2032
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	24.31	23.01	0.2000
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	25.9	24.6	0.2884
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.75	24.45	0.2786
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	25.77	24.47	0.2799
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	24.98	23.68	0.2333
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.83	23.53	0.2254
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	24.86	23.56	0.2270
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	25.58	24.28	0.2679
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.21	0.2636
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	25.53	24.23	0.2649
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	24.63	23.33	0.2153
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.57	23.27	0.2123
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	24.58	23.28	0.2128
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	25.27	23.97	0.2495
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.24	23.94	0.2477
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	25.1	23.8	0.2399
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	24.32	23.02	0.2004



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.32	23.02	0.2004
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	24.22	22.92	0.1959
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.96	24.66	0.2924
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.89	24.59	0.2877
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.8	24.5	0.2818
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	25	23.7	0.2344
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.88	23.58	0.2280
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.86	23.56	0.2270
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.59	24.29	0.2685
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.52	24.22	0.2642
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.5	24.2	0.2630
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	24.65	23.35	0.2163
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.53	23.23	0.2104
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.61	23.31	0.2143
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.35	24.05	0.2541
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.23	23.93	0.2472
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.13	23.83	0.2415
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.41	23.11	0.2046
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.41	23.11	0.2046
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.22	22.92	0.1959
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	25.11	23.81	0.2404
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.83	24.53	0.2838
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	25.76	24.46	0.2793
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	24.91	23.61	0.2296
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	24.93	23.63	0.2307
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	24.83	23.53	0.2254
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	25.47	24.17	0.2612
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.21	0.2636
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	25.47	24.17	0.2612
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	24.56	23.26	0.2118
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.6	23.3	0.2138
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	24.53	23.23	0.2104
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	25.2	23.9	0.2455
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.22	23.92	0.2466
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	25.1	23.8	0.2399
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	24.27	22.97	0.1982
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	24.37	23.07	0.2028
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	24.28	22.98	0.1986
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.87	24.57	0.2864
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.86	24.56	0.2858
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.75	24.45	0.2786



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	24.95	23.65	0.2317
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.88	23.58	0.2280
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.88	23.58	0.2280
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.57	24.27	0.2673
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.59	24.29	0.2685
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	25.55	24.25	0.2661
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.63	23.33	0.2153
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.71	23.41	0.2193
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	24.62	23.32	0.2148
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.27	23.97	0.2495
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.23	23.93	0.2472
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.1	23.8	0.2399
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	24.28	22.98	0.1986
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.32	23.02	0.2004
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.19	22.89	0.1945
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	25.85	24.55	0.2851
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.83	24.53	0.2838
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	25.65	24.35	0.2723
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	24.88	23.58	0.2280
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	25.01	23.71	0.2350
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	24.74	23.44	0.2208
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	25.53	24.23	0.2649
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.62	24.32	0.2704
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	25.54	24.24	0.2655
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	24.61	23.31	0.2143
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.7	23.4	0.2188
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	24.63	23.33	0.2153
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	25.25	23.95	0.2483
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25.17	23.87	0.2438
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	25.11	23.81	0.2404
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	24.29	22.99	0.1991
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.29	22.99	0.1991
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	24.25	22.95	0.1972
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.87	24.57	0.2864
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.8	24.5	0.2818
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.6	24.3	0.2692
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.9	23.6	0.2291
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.88	23.58	0.2280
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.7	23.4	0.2188
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.56	24.26	0.2667
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.62	24.32	0.2704



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.47	24.17	0.2612
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.6	23.3	0.2138
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.63	23.33	0.2153
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.61	23.31	0.2143
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	25.33	24.03	0.2529
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.26	23.96	0.2489
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.13	23.83	0.2415
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.39	23.09	0.2037
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.3	23	0.1995
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.27	22.97	0.1982
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	25.96	24.66	0.2924
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.93	24.63	0.2904
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	25.62	24.32	0.2704
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	25.01	23.71	0.2350
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	24.91	23.61	0.2296
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	24.69	23.39	0.2183
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	25.64	24.34	0.2716
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.61	24.31	0.2698
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	25.54	24.24	0.2655
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	24.68	23.38	0.2178
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.76	23.46	0.2218
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	24.67	23.37	0.2173
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	25.39	24.09	0.2564
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.31	24.01	0.2518
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	25.23	23.93	0.2472
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	24.46	23.16	0.2070
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	24.39	23.09	0.2037
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	24.31	23.01	0.2000
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.85	24.55	0.2851
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.85	24.55	0.2851
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.49	24.19	0.2624
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	24.86	23.56	0.2270
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.99	23.69	0.2339
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	24.61	23.31	0.2143
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.57	24.27	0.2673
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.21	0.2636
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.49	24.19	0.2624
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.63	23.33	0.2153
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.66	23.36	0.2168
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.51	23.21	0.2094
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	25.36	24.06	0.2547



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.2	23.9	0.2455
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.08	23.78	0.2388
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.36	23.06	0.2023
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.27	22.97	0.1982
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.23	22.93	0.1963
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.71	24.41	0.2761
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.81	24.51	0.2825
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.5	24.2	0.2630
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	24.75	23.45	0.2213
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.8	23.5	0.2239
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	24.63	23.33	0.2153
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.55	24.25	0.2661
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.21	0.2636
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	25.55	24.25	0.2661
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.58	23.28	0.2128
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.55	23.25	0.2113
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	24.53	23.23	0.2104
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.28	23.98	0.2500
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.21	23.91	0.2460
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.09	23.79	0.2393
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.34	23.04	0.2014
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.27	22.97	0.1982
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.19	22.89	0.1945
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	26.04	24.74	0.2979
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.97	24.67	0.2931
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	25.54	24.24	0.2655
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	25.06	23.76	0.2377
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25	23.7	0.2344
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	24.72	23.42	0.2198
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.71	24.41	0.2761
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.64	24.34	0.2716
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	25.63	24.33	0.2710
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.77	23.47	0.2223
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.82	23.52	0.2249
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	24.73	23.43	0.2203
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	25.62	24.32	0.2704
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.38	24.08	0.2559
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	25.41	24.11	0.2576
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	24.7	23.4	0.2188
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.52	23.22	0.2099
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	24.53	23.23	0.2104



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.95	24.65	0.2917
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.91	24.61	0.2891
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.65	24.35	0.2723
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.99	23.69	0.2339
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.12	23.82	0.2410
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.71	23.41	0.2193
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.72	24.42	0.2767
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.77	24.47	0.2799
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.75	24.45	0.2786
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.81	23.51	0.2244
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.9	23.6	0.2291
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.77	23.47	0.2223
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.61	24.31	0.2698
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.43	24.13	0.2588
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.5	24.2	0.2630
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.68	23.38	0.2178
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.57	23.27	0.2123
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	24.67	23.37	0.2173
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	24.69	23.39	0.2183
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.97	24.67	0.2931
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.54	24.24	0.2655
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	25.03	23.73	0.2360
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	25.14	23.84	0.2421
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.63	23.33	0.2153
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.73	24.43	0.2773
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.71	24.41	0.2761
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.71	24.41	0.2761
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.76	23.46	0.2218
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.79	23.49	0.2234
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.77	23.47	0.2223
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.6	24.3	0.2692
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.35	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.39	24.09	0.2564
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.64	23.34	0.2158
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.49	23.19	0.2084
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	24.57	23.27	0.2123
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.95	24.65	0.2917
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	26.12	24.82	0.3034
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.66	24.36	0.2729
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26	24.7	0.2951
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	26.06	24.76	0.2992



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.72	24.42	0.2767
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.04	23.74	0.2366
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.33	24.03	0.2529
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.69	23.39	0.2183
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.15	21.85	0.1531
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.22	21.92	0.1556
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.89	21.59	0.1442
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.12	18.82	0.0762
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.08	18.78	0.0755
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.39	18.09	0.0644
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.46	23.16	0.2070
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.56	23.26	0.2118
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.22	22.92	0.1959
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.71	24.41	0.2761
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.78	24.48	0.2805
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.83	24.53	0.2838
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.79	24.49	0.2812
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.71	24.41	0.2761
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.74	24.44	0.2780
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.79	23.49	0.2234
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.82	23.52	0.2249
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.9	23.6	0.2291
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.88	21.58	0.1439
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.98	21.68	0.1472
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.05	21.75	0.1496
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.98	18.68	0.0738
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.85	18.55	0.0716
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.93	18.63	0.0729
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.16	22.86	0.1932
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.51	23.21	0.2094
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.38	23.08	0.2032
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.64	24.34	0.2716
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.51	24.21	0.2636
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.43	24.13	0.2588
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.59	24.29	0.2685
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.43	24.13	0.2588
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.43	24.13	0.2588
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.79	23.49	0.2234
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.65	23.35	0.2163
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.66	23.36	0.2168
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.02	21.72	0.1486



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	23.11	21.81	0.1517
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.08	21.78	0.1507
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.99	18.69	0.0740
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.01	18.71	0.0743
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.98	18.68	0.0738
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.26	22.96	0.1977
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.35	23.05	0.2018
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.22	22.92	0.1959



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.7	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.2	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.8	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.9	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.4	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.9	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.7	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.7	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.8	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.1	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.7	PASS	50°C

|MAX(Δf)| = 19.1 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.869181	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.701319	$\leq 2690 \text{ MHz}$	



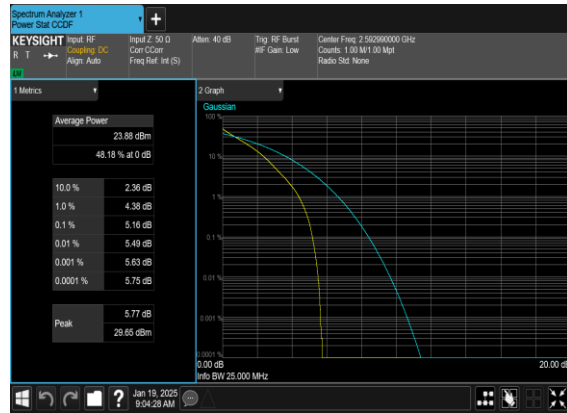
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.06	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.16	13	PASS

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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5551	9.135
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5632	9.119
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5717	9.121
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.573	9.108
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.545	14.22
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.616	14.34
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.577	14.36
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.606	14.29
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.213	19.0
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.249	18.98
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.168	19.02
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.198	18.96
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.189	24.13
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.149	24.18
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.155	24.15
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.228	24.37
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.81	28.86
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.855	29.07
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.731	29.04
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.847	29.19
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.848	34.26
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.777	34.1



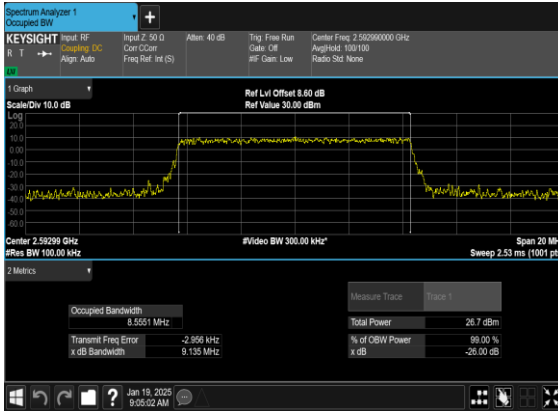
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.785	34.17
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.841	34.2
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.726	39.16
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.82	39.17
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.836	39.34
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.814	39.18
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.419	43.92
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.519	44.12
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.28	43.86
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.448	43.98
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.587	49.16
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.3	49.01
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.373	49.13
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.408	48.94
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.783	59.69
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.577	59.65
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.821	59.7
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.79	59.63
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.618	69.57
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.305	69.63
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.504	69.7
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.292	69.68
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.516	79.9
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.362	79.97
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.312	79.93



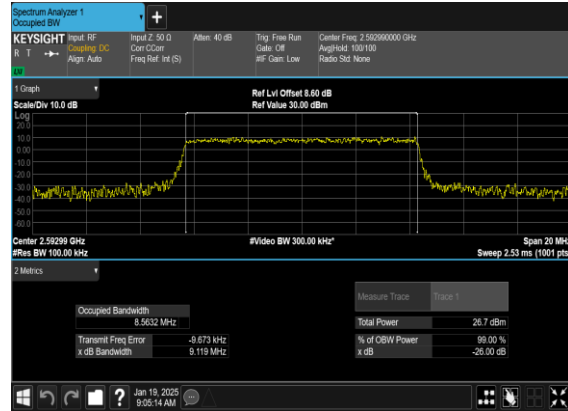
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.404	79.91
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.208	90.2
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.305	90.22
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.391	90.22
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.514	90.21
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.394	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.313	100.3
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.613	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.158	100.4



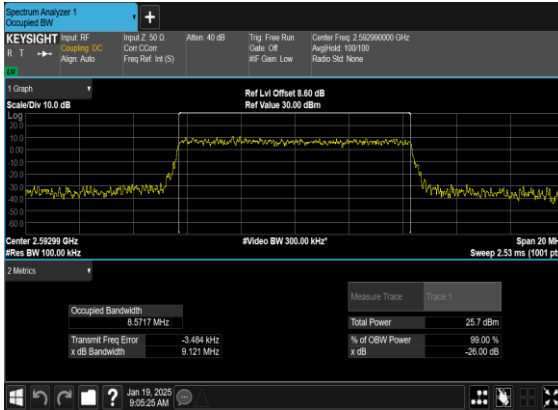
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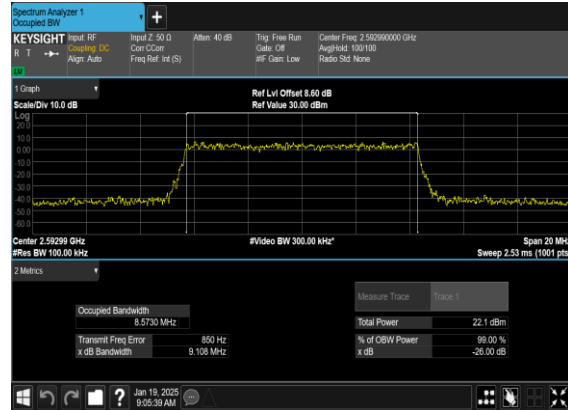
N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

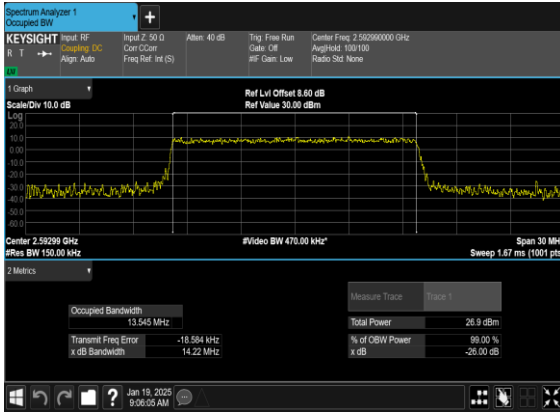


N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

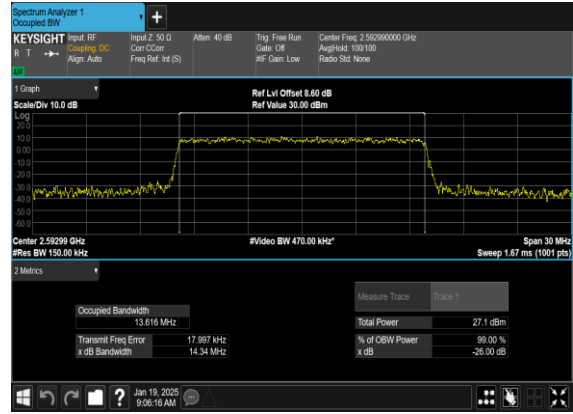




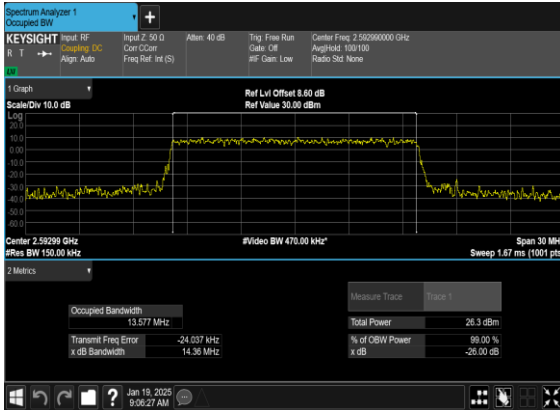
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



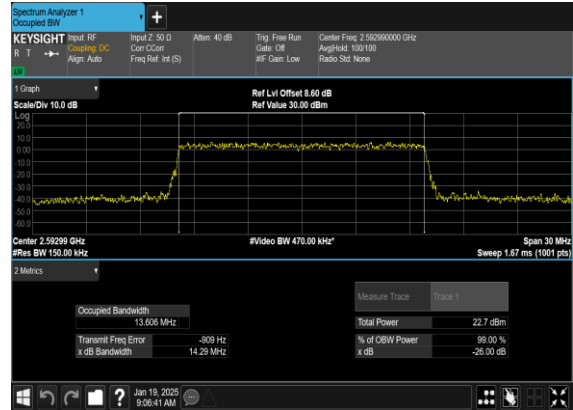
N41(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

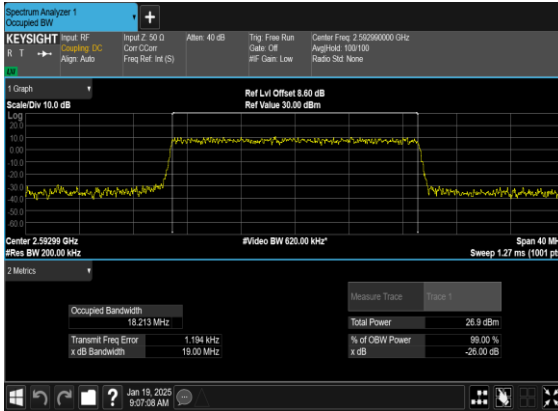


N41(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

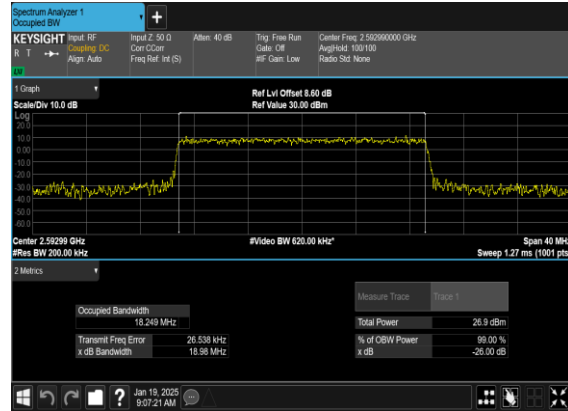




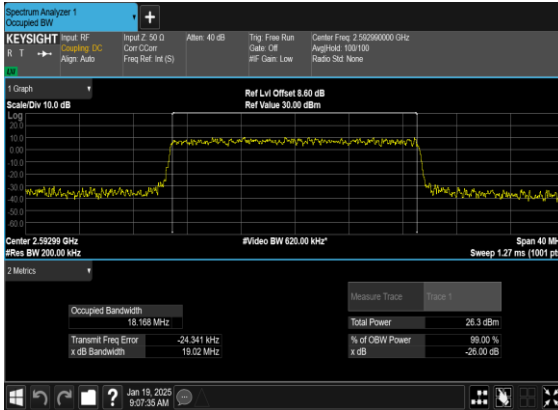
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



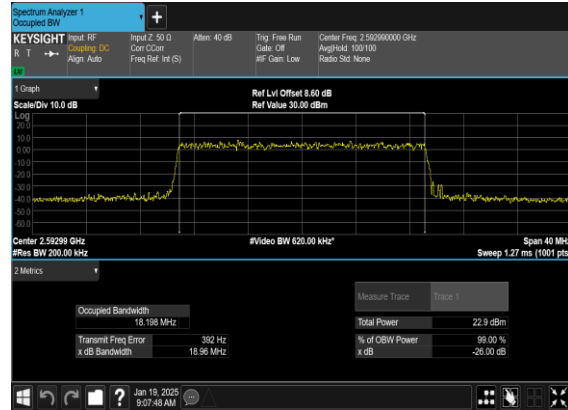
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

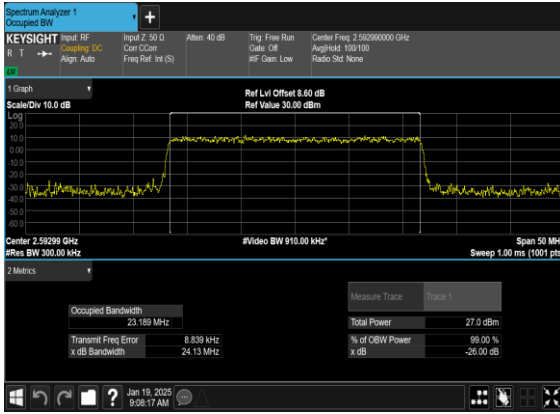


N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

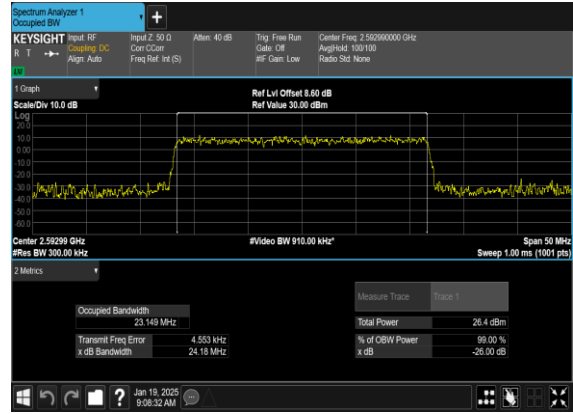




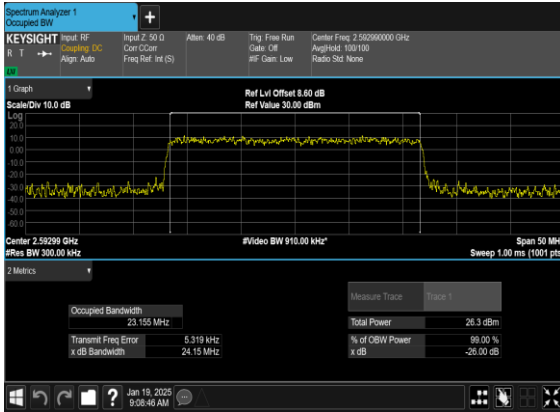
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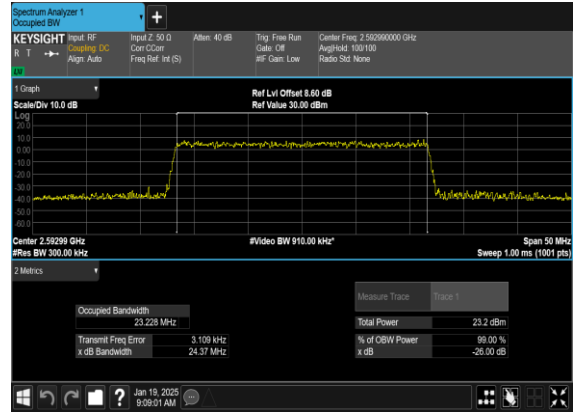
N41(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

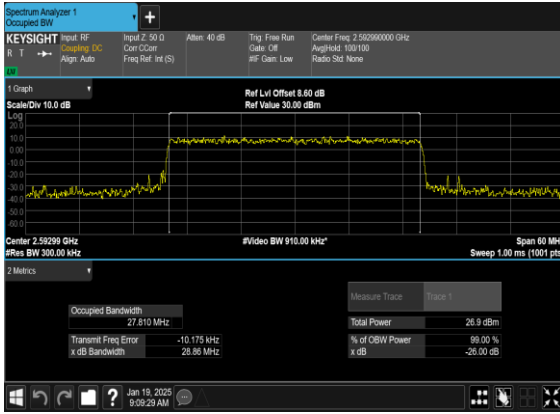


N41(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

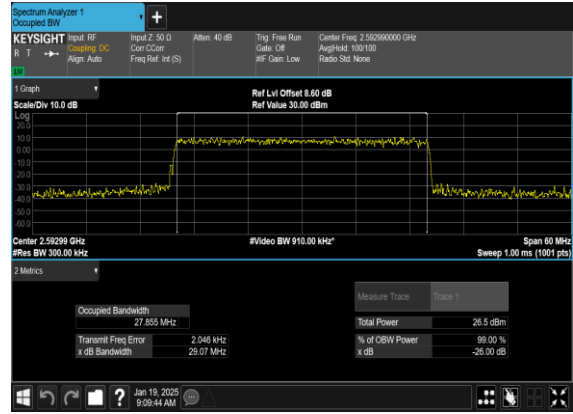




N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



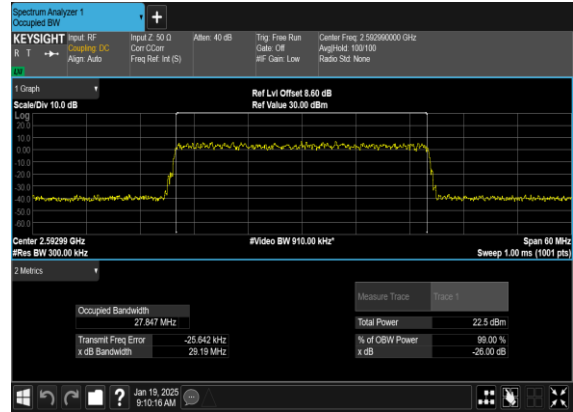
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N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

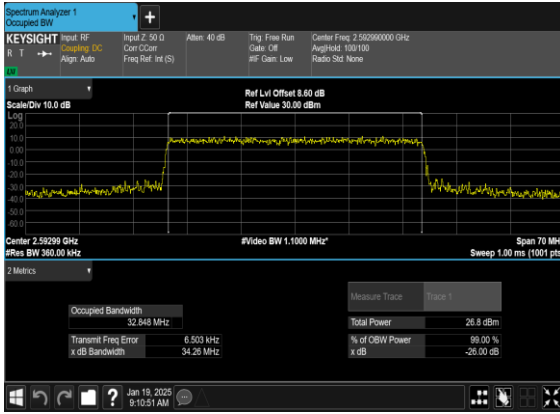


N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

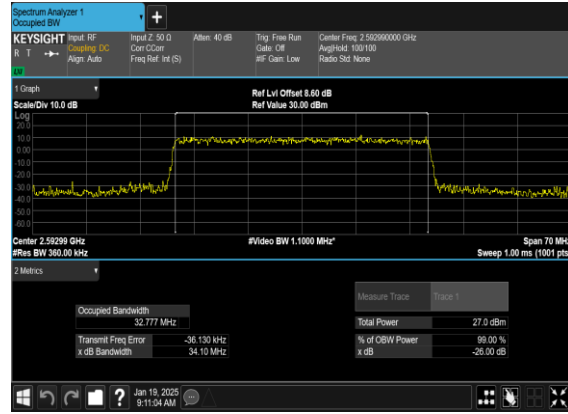




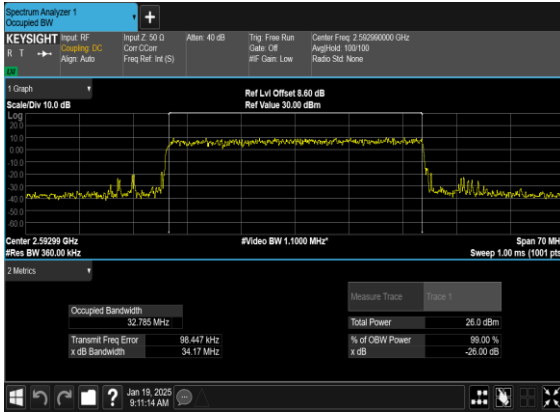
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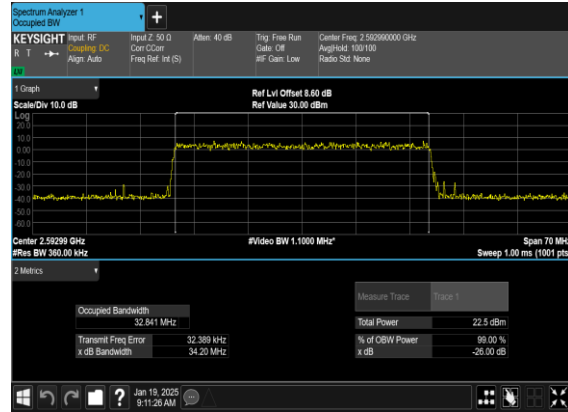
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N41(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

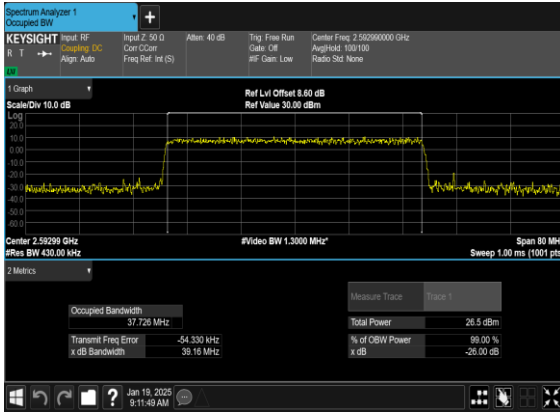


N41(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

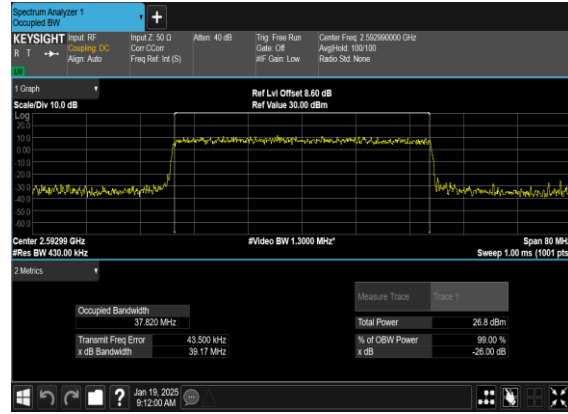




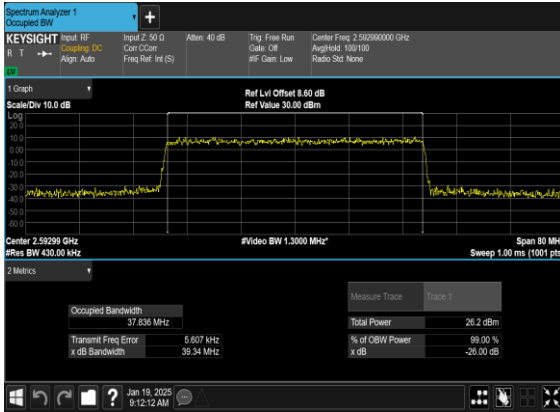
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



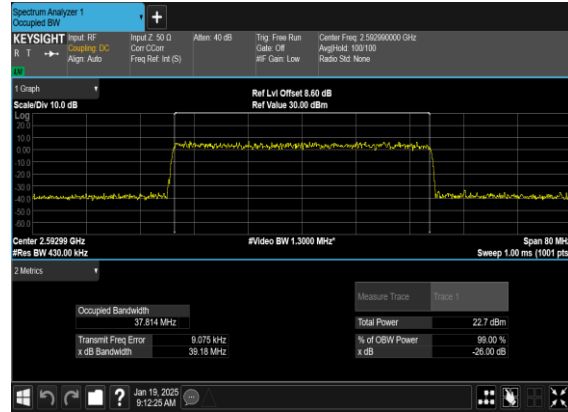
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

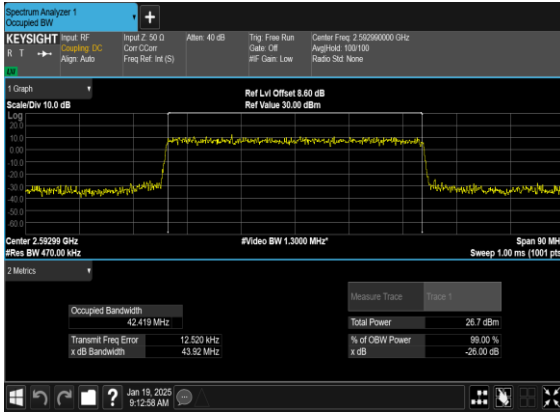


N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

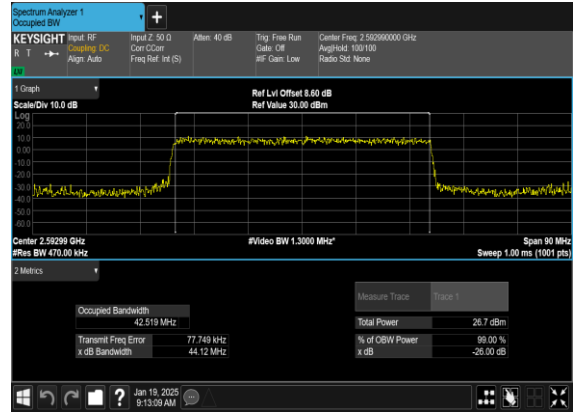




N41(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



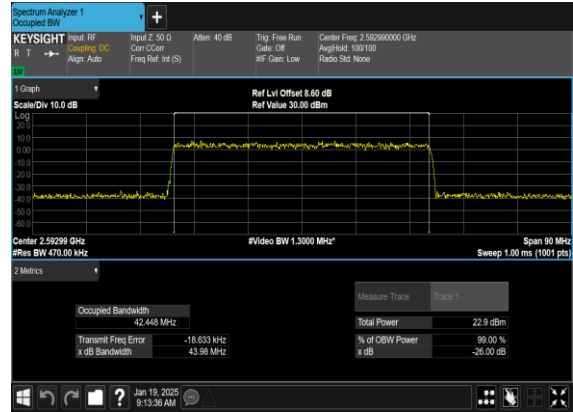
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N41(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

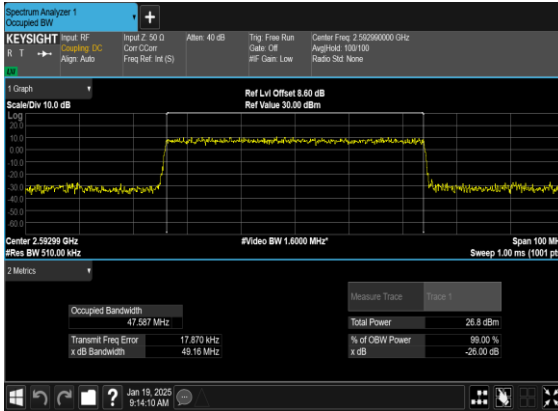


N41(45M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

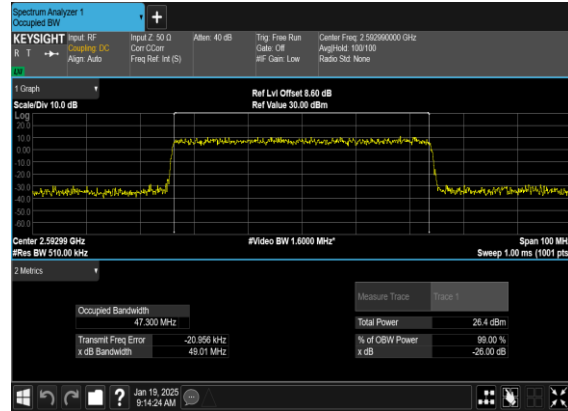




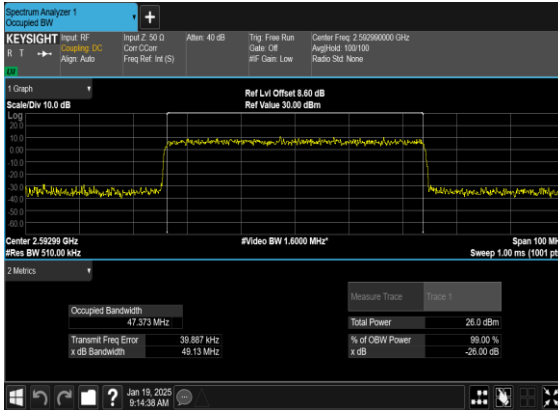
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



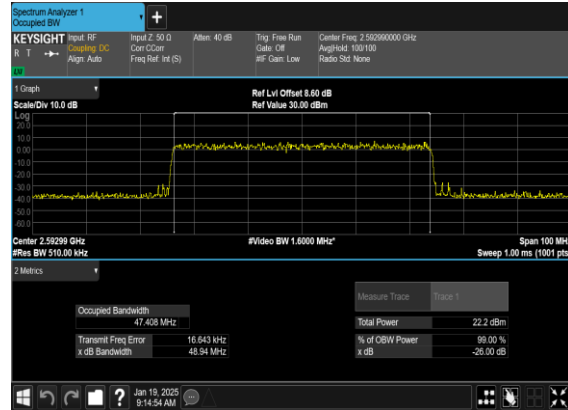
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





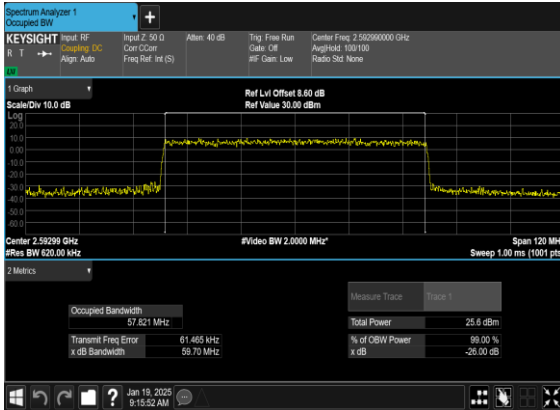
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



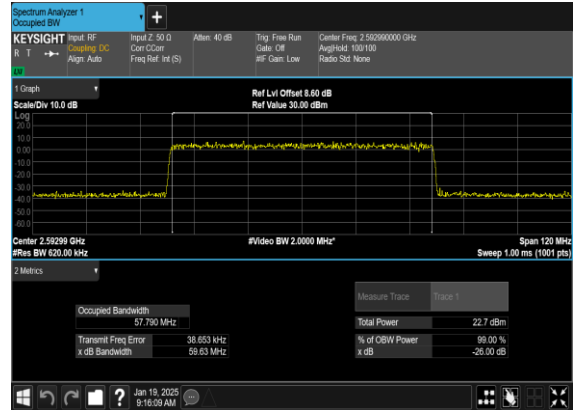
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





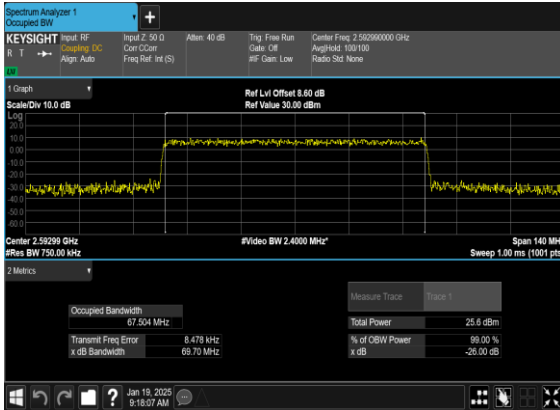
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



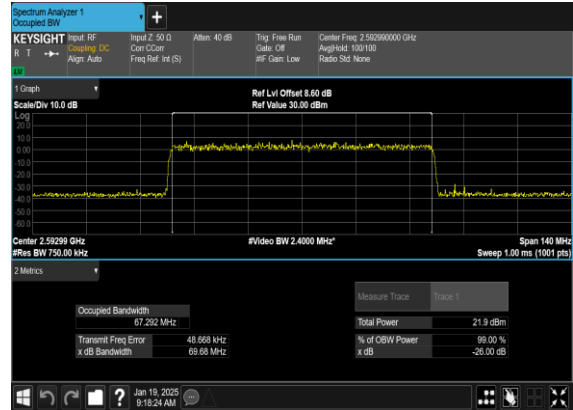
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N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

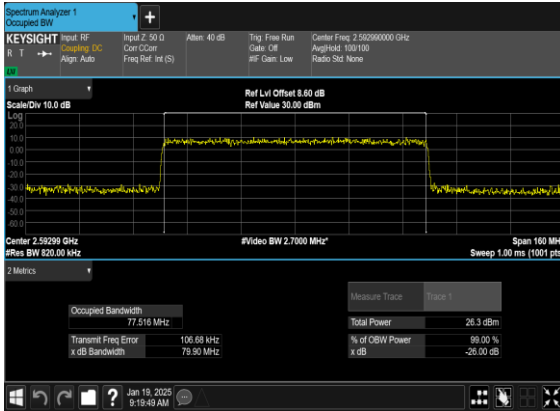


N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

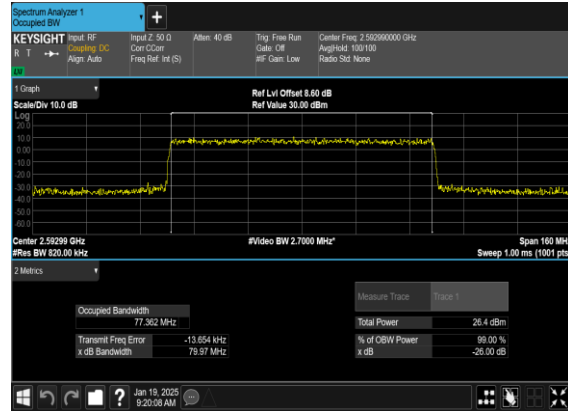




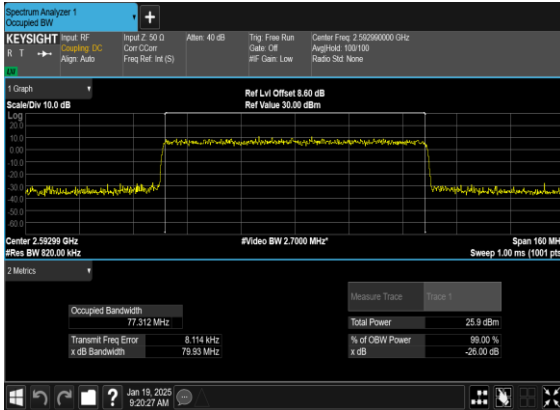
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



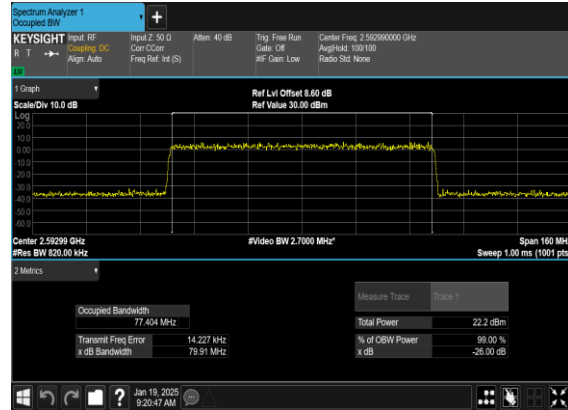
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

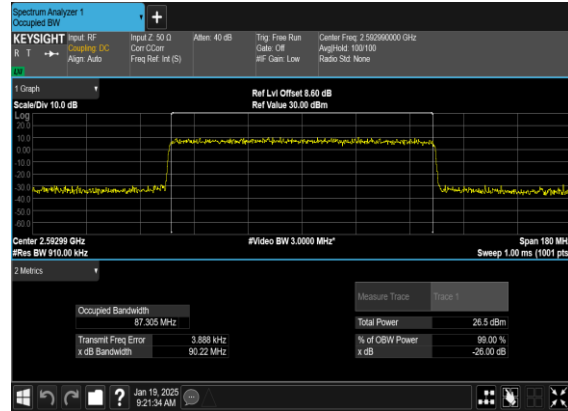




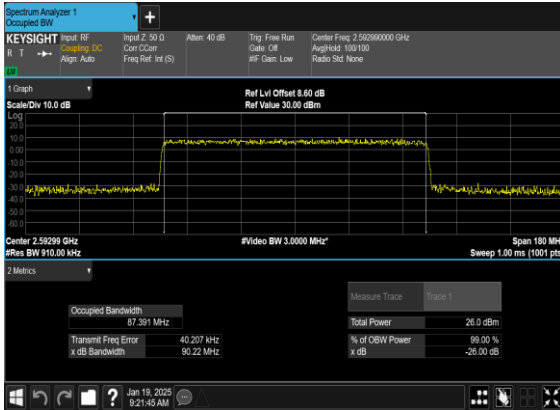
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



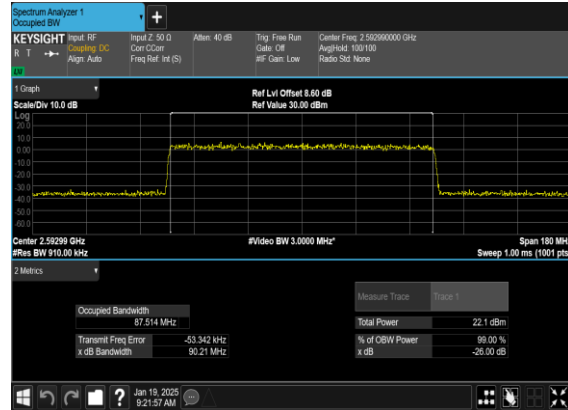
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

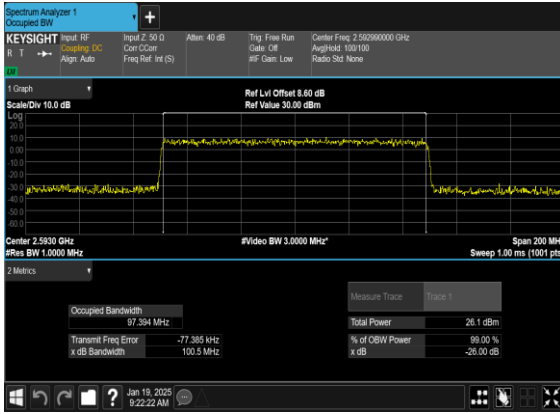


N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

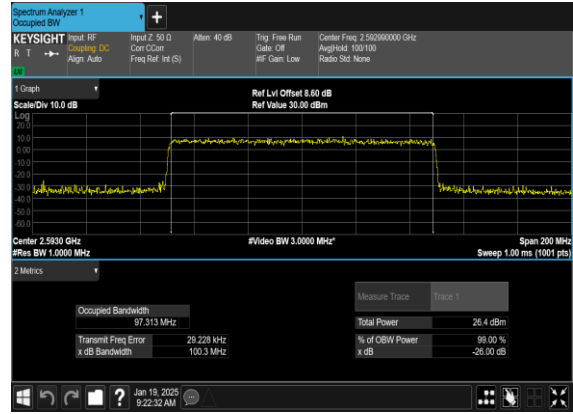




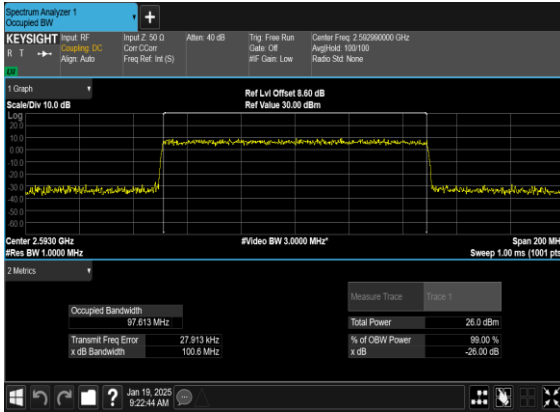
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



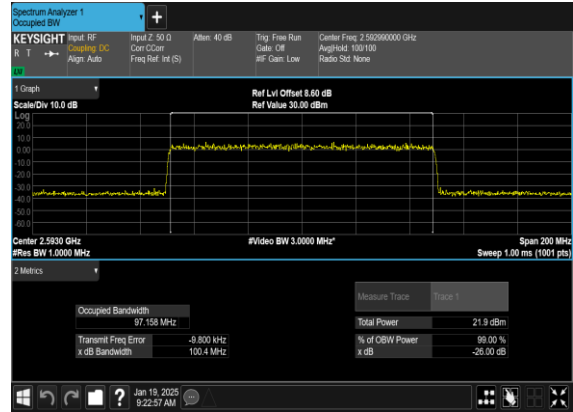
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_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	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	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



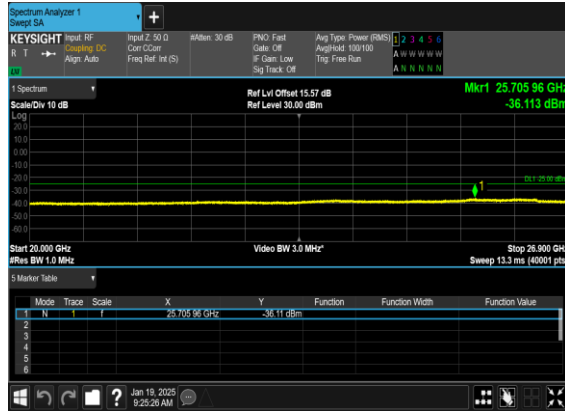
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41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



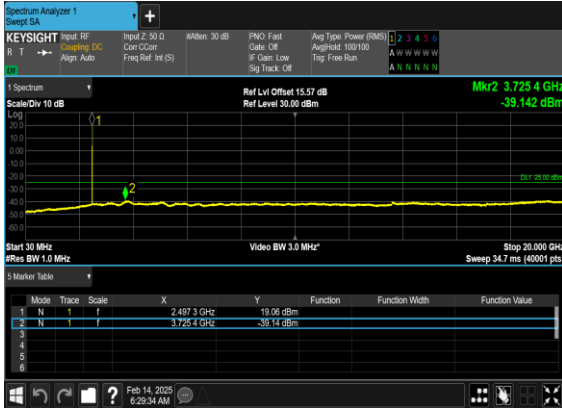
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



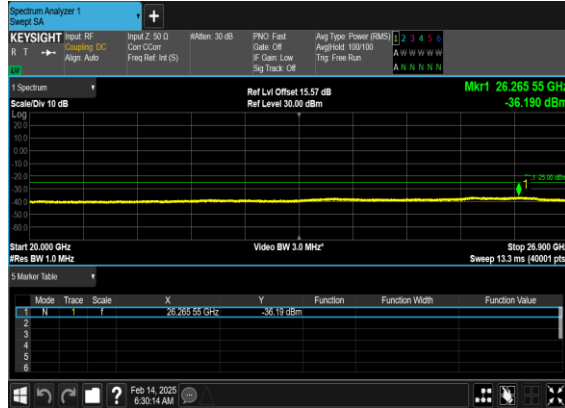
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

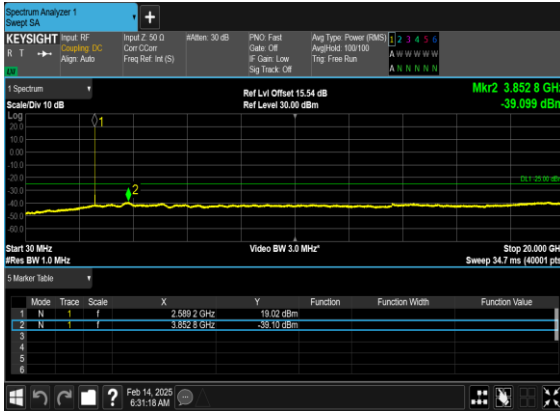


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

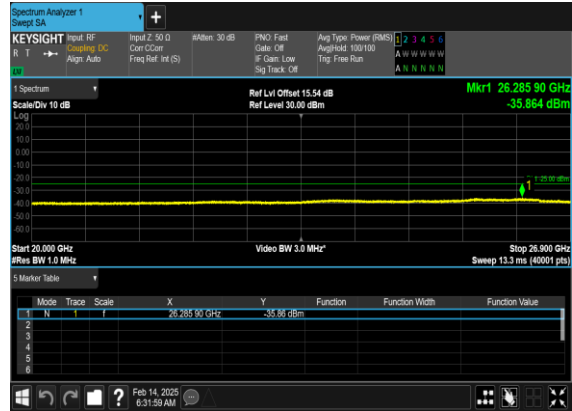




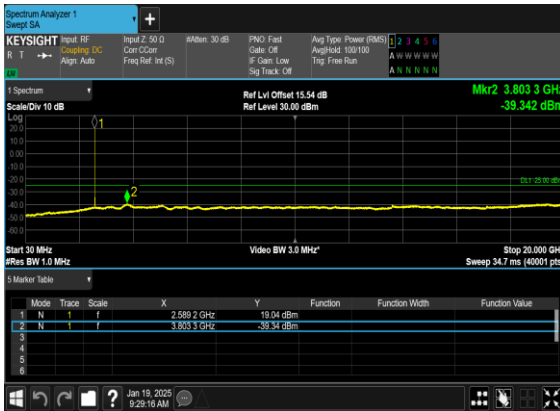
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



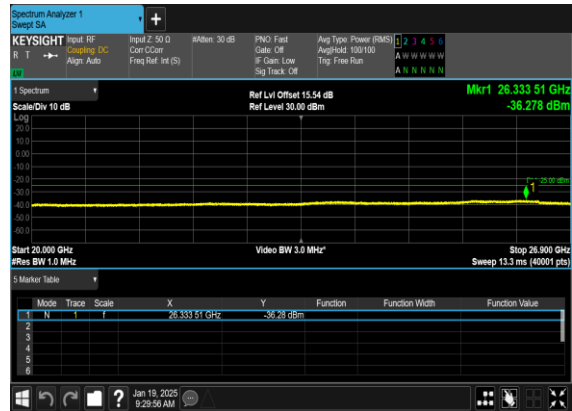
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

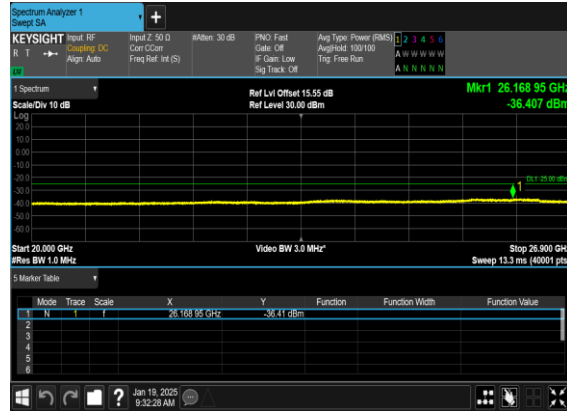




N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

