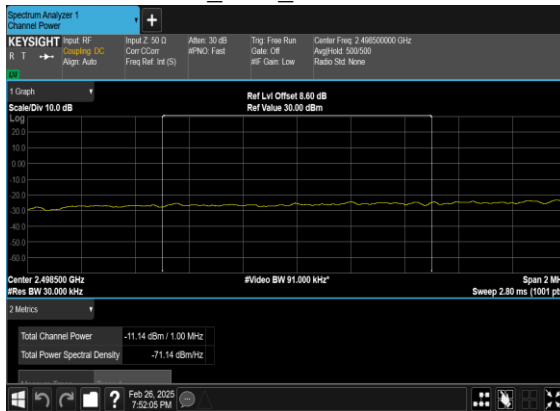
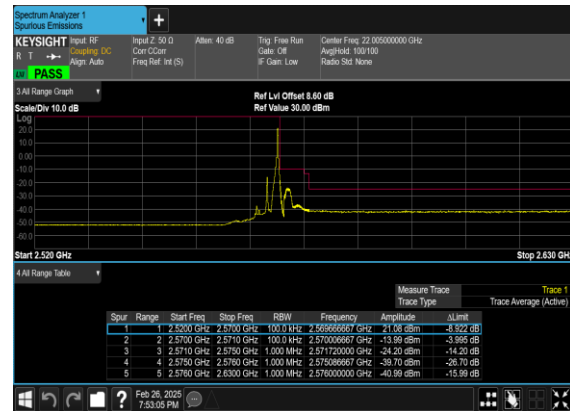
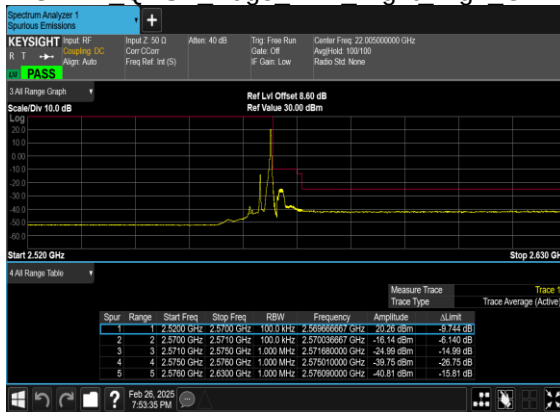
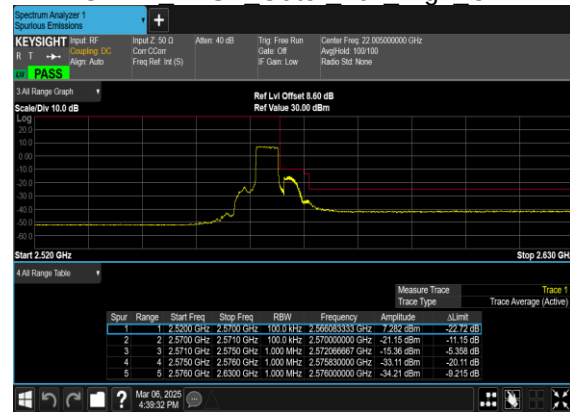
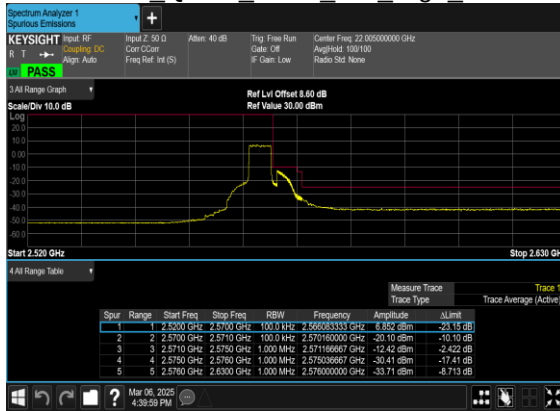
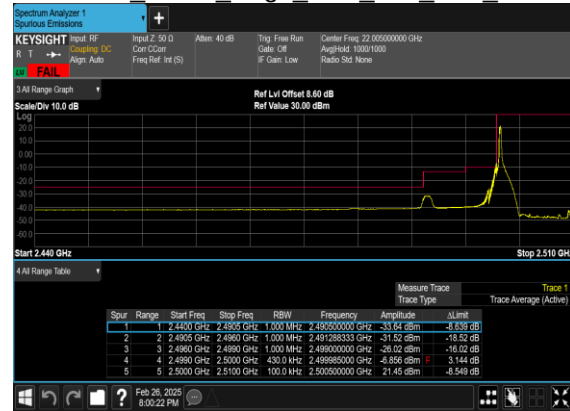
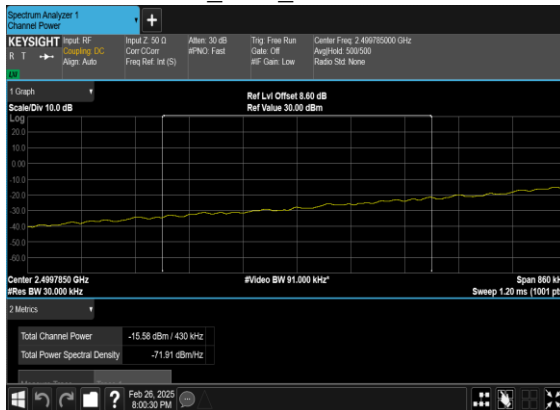
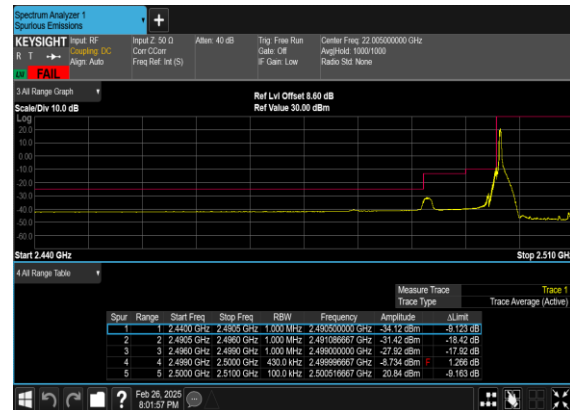
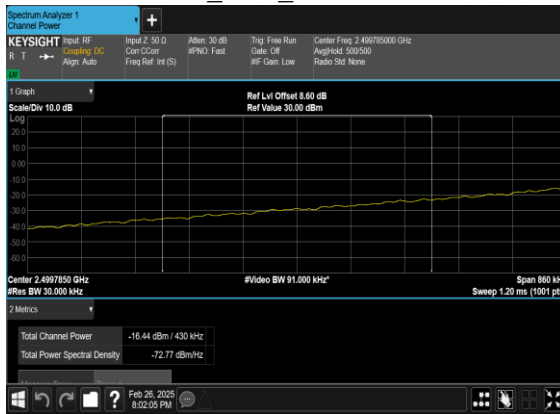


B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH
_CHP_PASSB2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHB2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHB2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

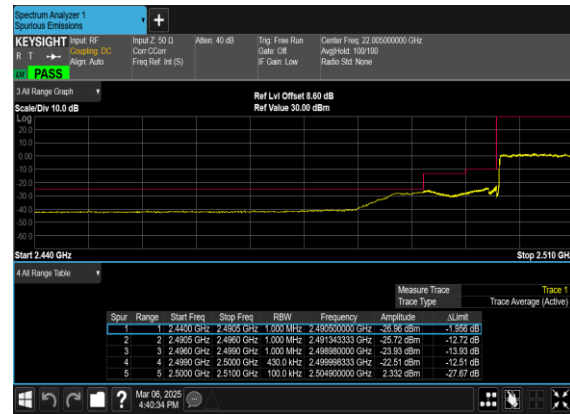
B2_N7(5M)_DFT-s-
OFDM QPSK Outer Full High CHB2_N7(20M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHB2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP_PASSB2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



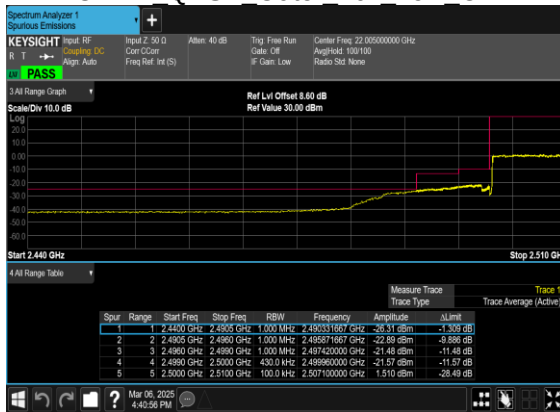
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



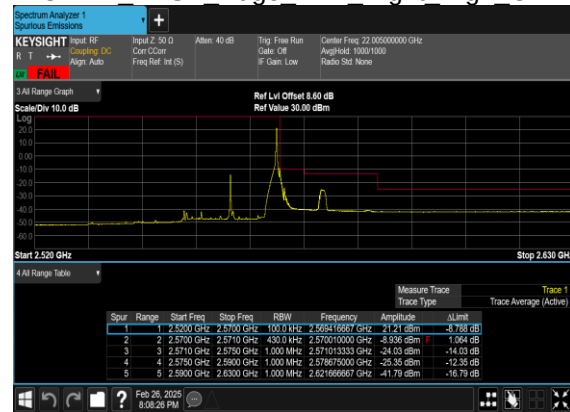
B2_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

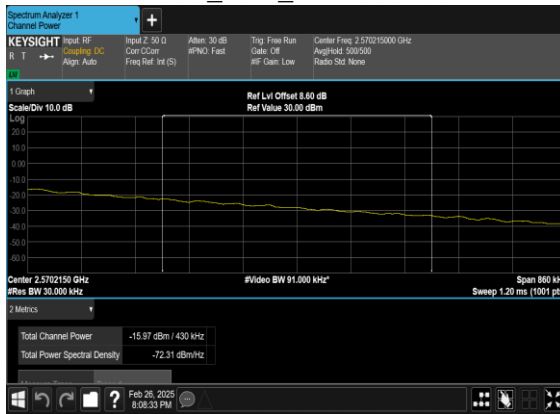


B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

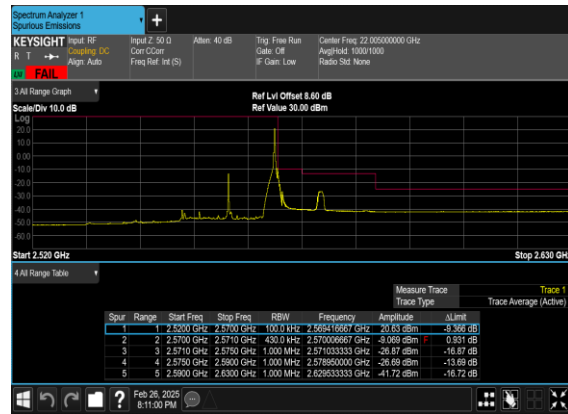




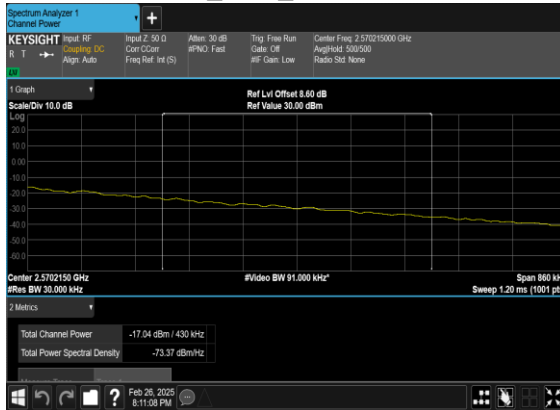
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



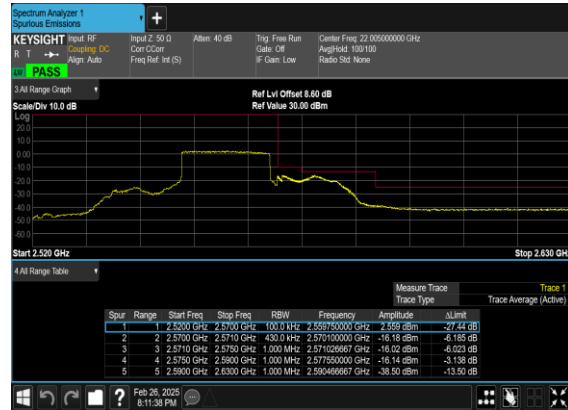
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



B2_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

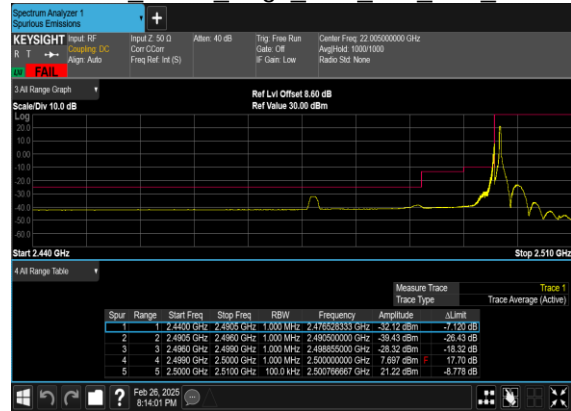




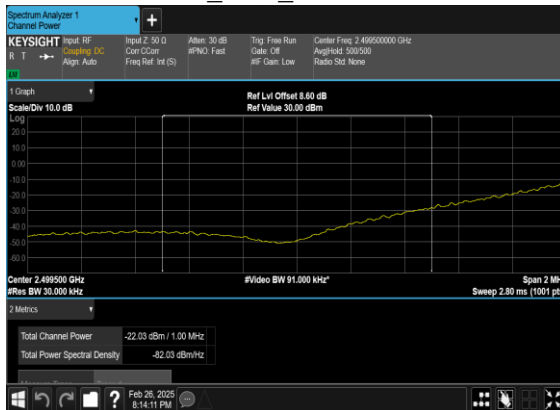
B2_N7(20M)_DFT-s-OFDM_QPSK Outer_Full_High_CH



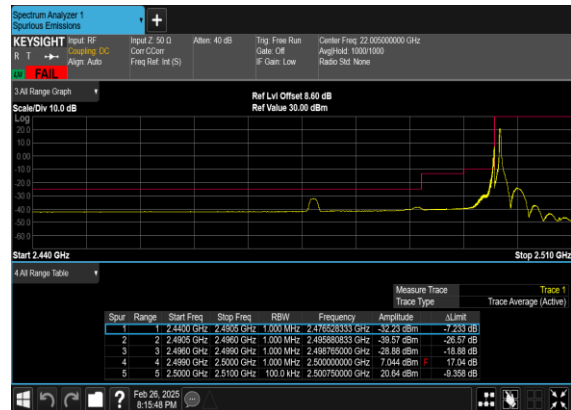
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_PASS



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

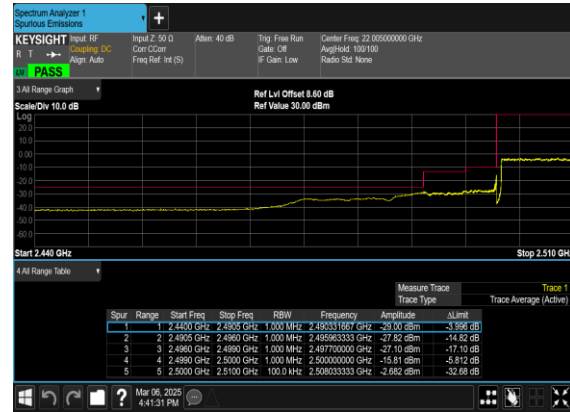




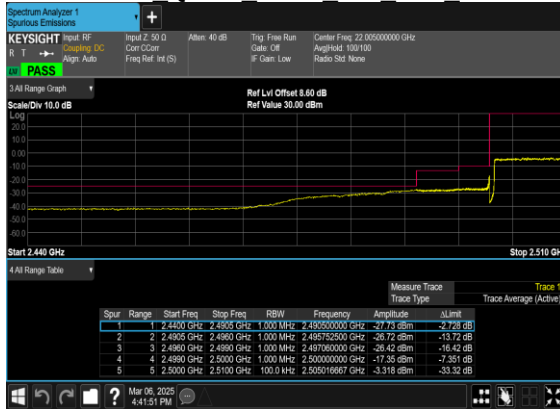
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



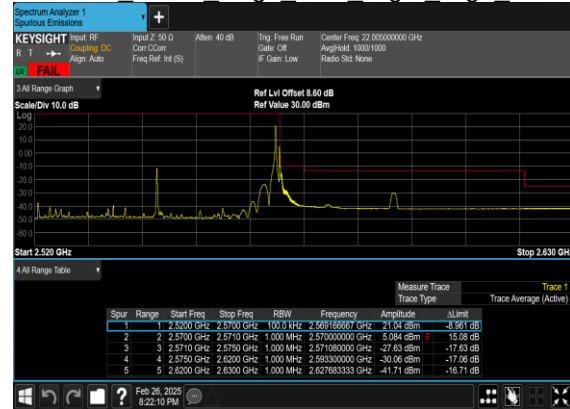
B2_N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

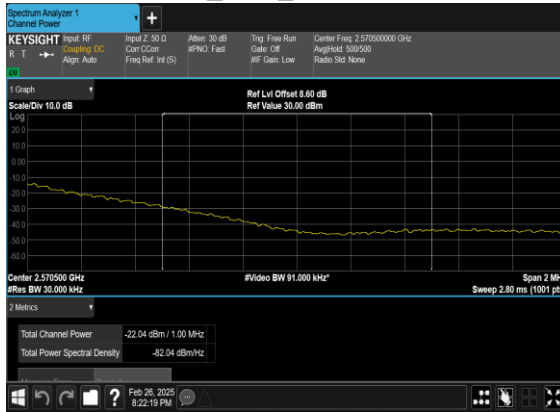


B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

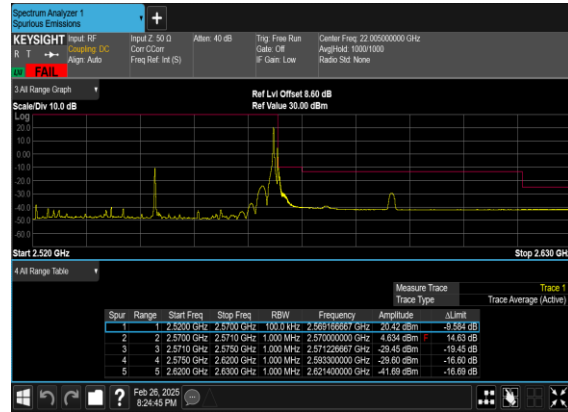




B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



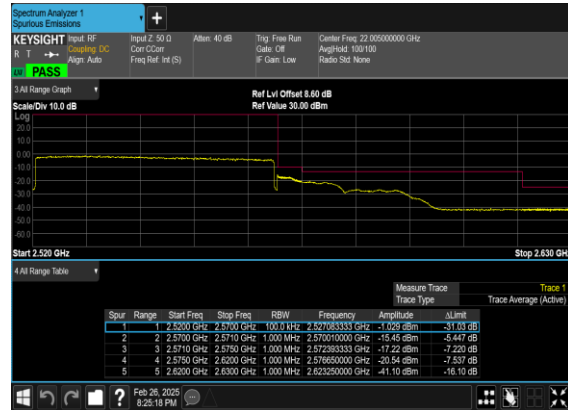
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



B2_N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B2_N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N7 ANT4(Other PA)(SCS30kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, $(G_T - L_c) = -4.7\text{dBi}$

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	30	10	501000	2505	DFT-s-OFDM QPSK	25@12	22.49	17.79	0.0601
7	30	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.39	17.69	0.0587
7	30	10	501000	2505	DFT-s-OFDM QPSK	1@50	22.44	17.74	0.0594
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	21.54	16.84	0.0483
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.28	16.58	0.0455
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	21.21	16.51	0.0448
7	30	10	507000	2535	DFT-s-OFDM QPSK	25@12	22.41	17.71	0.0590
7	30	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.45	17.75	0.0596
7	30	10	507000	2535	DFT-s-OFDM QPSK	1@50	22.52	17.82	0.0605
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	21.55	16.85	0.0484
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.29	16.59	0.0456
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	21.22	16.52	0.0449
7	30	10	513000	2565	DFT-s-OFDM QPSK	25@12	22.65	17.95	0.0624
7	30	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.55	17.85	0.0610
7	30	10	513000	2565	DFT-s-OFDM QPSK	1@50	22.56	17.86	0.0611
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	21.83	17.13	0.0516
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.28	16.58	0.0455
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	21.24	16.54	0.0451
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	22.69	17.99	0.0630
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.61	17.91	0.0618
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	22.65	17.95	0.0624
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	21.93	17.23	0.0528
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.38	16.68	0.0466
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	21.36	16.66	0.0463
7	30	15	507000	2535	DFT-s-OFDM QPSK	36@18	22.65	17.95	0.0624
7	30	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.51	17.81	0.0604
7	30	15	507000	2535	DFT-s-OFDM QPSK	1@77	22.63	17.93	0.0621
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	21.76	17.06	0.0508
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.24	16.54	0.0451
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	21.3	16.6	0.0457
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	22.85	18.15	0.0653
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.77	18.07	0.0641
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	22.87	18.17	0.0656
7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	22.06	17.36	0.0545
7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.48	16.78	0.0476



7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	21.49	16.79	0.0478
7	30	20	502000	2510	DFT-s-OFDM QPSK	50@25	22.73	18.03	0.0635
7	30	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.66	17.96	0.0625
7	30	20	502000	2510	DFT-s-OFDM QPSK	1@104	22.67	17.97	0.0627
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	21.85	17.15	0.0519
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	21.33	16.63	0.0460
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	21.51	16.81	0.0480
7	30	20	507000	2535	DFT-s-OFDM QPSK	50@25	22.57	17.87	0.0612
7	30	20	507000	2535	DFT-s-OFDM QPSK	1@1	22.43	17.73	0.0593
7	30	20	507000	2535	DFT-s-OFDM QPSK	1@104	22.64	17.94	0.0622
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	21.78	17.08	0.0511
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.26	16.56	0.0453
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	21.33	16.63	0.0460
7	30	20	512000	2560	DFT-s-OFDM QPSK	50@25	22.84	18.14	0.0652
7	30	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.7	18	0.0631
7	30	20	512000	2560	DFT-s-OFDM QPSK	1@104	22.84	18.14	0.0652
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	22.07	17.37	0.0546
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.48	16.78	0.0476
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	21.49	16.79	0.0478
7	30	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	22.78	18.08	0.0643
7	30	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.53	17.83	0.0607
7	30	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	22.61	17.91	0.0618
7	30	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	21.88	17.18	0.0522
7	30	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.2	16.5	0.0447
7	30	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	21.27	16.57	0.0454
7	30	25	507000	2535	DFT-s-OFDM QPSK	64@32	22.61	17.91	0.0618
7	30	25	507000	2535	DFT-s-OFDM QPSK	1@1	22.36	17.66	0.0583
7	30	25	507000	2535	DFT-s-OFDM QPSK	1@131	22.45	17.75	0.0596
7	30	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	21.8	17.1	0.0513
7	30	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.13	16.43	0.0440
7	30	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	21.23	16.53	0.0450
7	30	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	22.76	18.06	0.0640
7	30	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	22.44	17.74	0.0594
7	30	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	22.65	17.95	0.0624
7	30	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	21.97	17.27	0.0533
7	30	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.26	16.56	0.0453
7	30	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	21.25	16.55	0.0452
7	30	30	503000	2515	DFT-s-OFDM QPSK	80@40	22.62	17.92	0.0619
7	30	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.24	17.54	0.0568
7	30	30	503000	2515	DFT-s-OFDM QPSK	1@158	22.34	17.64	0.0581
7	30	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	21.8	17.1	0.0513
7	30	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	21.03	16.33	0.0430
7	30	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	21.12	16.42	0.0439



7	30	30	507000	2535	DFT-s-OFDM QPSK	80@40	22.63	17.93	0.0621
7	30	30	507000	2535	DFT-s-OFDM QPSK	1@1	22.28	17.58	0.0573
7	30	30	507000	2535	DFT-s-OFDM QPSK	1@158	22.44	17.74	0.0594
7	30	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	21.77	17.07	0.0509
7	30	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.16	16.46	0.0443
7	30	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	21.18	16.48	0.0445
7	30	30	511000	2555	DFT-s-OFDM QPSK	80@40	22.7	18	0.0631
7	30	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.43	17.73	0.0593
7	30	30	511000	2555	DFT-s-OFDM QPSK	1@158	22.58	17.88	0.0614
7	30	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	21.89	17.19	0.0524
7	30	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	21.14	16.44	0.0441
7	30	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	21.28	16.58	0.0455
7	30	40	504000	2520	DFT-s-OFDM QPSK	108@54	22.71	18.01	0.0632
7	30	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.06	17.36	0.0545
7	30	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.31	17.61	0.0577
7	30	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	21.82	17.12	0.0515
7	30	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	20.96	16.26	0.0423
7	30	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	21.03	16.33	0.0430
7	30	40	507000	2535	DFT-s-OFDM QPSK	108@54	22.63	17.93	0.0621
7	30	40	507000	2535	DFT-s-OFDM QPSK	1@1	22.12	17.42	0.0552
7	30	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.31	17.61	0.0577
7	30	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	21.76	17.06	0.0508
7	30	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	20.85	16.15	0.0412
7	30	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.09	16.39	0.0436
7	30	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.75	18.05	0.0638
7	30	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.17	17.47	0.0558
7	30	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.5	17.8	0.0603
7	30	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	21.96	17.26	0.0532
7	30	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	21.1	16.4	0.0437
7	30	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	21.19	16.49	0.0446
7	30	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	22.65	17.95	0.0624
7	30	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	22.4	17.7	0.0589
7	30	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.69	17.99	0.0630
7	30	50	505000	2525	DFT-s-OFDM QPSK	135@67	22.73	18.03	0.0635
7	30	50	505000	2525	DFT-s-OFDM QPSK	1@1	22.59	17.89	0.0615
7	30	50	505000	2525	DFT-s-OFDM QPSK	1@268	22.77	18.07	0.0641
7	30	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	21.9	17.2	0.0525
7	30	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	21.29	16.59	0.0456
7	30	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	21.41	16.71	0.0469
7	30	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	20.37	15.67	0.0369
7	30	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	20.35	15.65	0.0367
7	30	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	20.53	15.83	0.0383
7	30	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	18.55	13.85	0.0243



7	30	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.17	13.47	0.0222
7	30	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	18.48	13.78	0.0239
7	30	50	505000	2525	CP-OFDM QPSK	135@67	21.35	16.65	0.0462
7	30	50	505000	2525	CP-OFDM QPSK	1@1	21.14	16.44	0.0441
7	30	50	505000	2525	CP-OFDM QPSK	1@268	21.28	16.58	0.0455
7	30	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.74	18.04	0.0637
7	30	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.41	17.71	0.0590
7	30	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.62	17.92	0.0619
7	30	50	507000	2535	DFT-s-OFDM QPSK	135@67	22.88	18.18	0.0658
7	30	50	507000	2535	DFT-s-OFDM QPSK	1@1	22.57	17.87	0.0612
7	30	50	507000	2535	DFT-s-OFDM QPSK	1@268	22.73	18.03	0.0635
7	30	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	22.01	17.31	0.0538
7	30	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.3	16.6	0.0457
7	30	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	21.44	16.74	0.0472
7	30	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	20.46	15.76	0.0377
7	30	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.33	15.63	0.0366
7	30	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	20.52	15.82	0.0382
7	30	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	18.52	13.82	0.0241
7	30	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.3	13.6	0.0229
7	30	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	18.4	13.7	0.0234
7	30	50	507000	2535	CP-OFDM QPSK	135@67	21.42	16.72	0.0470
7	30	50	507000	2535	CP-OFDM QPSK	1@1	21.11	16.41	0.0438
7	30	50	507000	2535	CP-OFDM QPSK	1@268	21.27	16.57	0.0454
7	30	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.83	18.13	0.0650
7	30	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	22.55	17.85	0.0610
7	30	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	22.67	17.97	0.0627
7	30	50	509000	2545	DFT-s-OFDM QPSK	135@67	22.82	18.12	0.0649
7	30	50	509000	2545	DFT-s-OFDM QPSK	1@1	22.61	17.91	0.0618
7	30	50	509000	2545	DFT-s-OFDM QPSK	1@268	22.8	18.1	0.0646
7	30	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	22.07	17.37	0.0546
7	30	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	21.42	16.72	0.0470
7	30	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	21.62	16.92	0.0492
7	30	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	20.56	15.86	0.0385
7	30	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	20.43	15.73	0.0374
7	30	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	20.67	15.97	0.0395
7	30	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	18.62	13.92	0.0247
7	30	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.36	13.66	0.0232
7	30	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.53	13.83	0.0242
7	30	50	509000	2545	CP-OFDM QPSK	135@67	21.49	16.79	0.0478
7	30	50	509000	2545	CP-OFDM QPSK	1@1	21.24	16.54	0.0451
7	30	50	509000	2545	CP-OFDM QPSK	1@268	21.2	16.5	0.0447



Software Version: 23.06.1602

FR1 N38 (SCS15kHz)**Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= -3.9dBi**

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	15	10	515000	2575	DFT-s-OFDM QPSK	25@12	23.22	19.32	0.0855
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.17	19.27	0.0845
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@50	23.14	19.24	0.0839
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	25@12	22.39	18.49	0.0706
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.09	18.19	0.0659
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	22.07	18.17	0.0656
38	15	10	519000	2595	DFT-s-OFDM QPSK	25@12	23.3	19.4	0.0871
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.22	19.32	0.0855
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@50	23.1	19.2	0.0832
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.3	18.4	0.0692
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.05	18.15	0.0653
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	22.05	18.15	0.0653
38	15	10	523000	2615	DFT-s-OFDM QPSK	25@12	22.99	19.09	0.0811
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.97	19.07	0.0807
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@50	22.8	18.9	0.0776
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	25@12	22.11	18.21	0.0662
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.86	17.96	0.0625
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	21.75	17.85	0.0610
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	36@18	23.32	19.42	0.0875
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.27	19.37	0.0865
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@77	23.36	19.46	0.0883
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@18	22.54	18.64	0.0731
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	22.18	18.28	0.0673
38	15	15	519000	2595	DFT-s-OFDM QPSK	36@18	23.49	19.59	0.0910
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.36	19.46	0.0883
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@77	23.23	19.33	0.0857
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.49	18.59	0.0723
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.11	18.21	0.0662
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	22.17	18.27	0.0671
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	36@18	23.07	19.17	0.0826
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.15	19.25	0.0841
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@77	22.91	19.01	0.0796
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@18	22.25	18.35	0.0684
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.05	18.15	0.0653
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	21.83	17.93	0.0621



38	15	20	516000	2580	DFT-s-OFDM QPSK	50@25	23.45	19.55	0.0902
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.28	19.38	0.0867
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@104	23.2	19.3	0.0851
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	50@25	22.61	18.71	0.0743
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.14	18.24	0.0667
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	22.1	18.2	0.0661
38	15	20	519000	2595	DFT-s-OFDM QPSK	50@25	23.41	19.51	0.0893
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.24	19.34	0.0859
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@104	23.02	19.12	0.0817
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.46	18.56	0.0718
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.04	18.14	0.0652
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.11	18.21	0.0662
38	15	20	522000	2610	DFT-s-OFDM QPSK	50@25	23.1	19.2	0.0832
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.03	19.13	0.0818
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@104	22.78	18.88	0.0773
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	50@25	22.3	18.4	0.0692
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.08	18.18	0.0658
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	21.81	17.91	0.0618
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	64@32	23.39	19.49	0.0889
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	23.09	19.19	0.0830
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@131	23.1	19.2	0.0832
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	64@32	22.54	18.64	0.0731
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.96	18.06	0.0640
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@131	22.11	18.21	0.0662
38	15	25	519000	2595	DFT-s-OFDM QPSK	64@32	23.38	19.48	0.0887
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.29	19.39	0.0869
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@131	22.88	18.98	0.0791
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	64@32	22.61	18.71	0.0743
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.1	18.2	0.0661
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@131	21.93	18.03	0.0635
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	64@32	23.11	19.21	0.0834
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.19	19.29	0.0849
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@131	22.69	18.79	0.0757
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	64@32	22.35	18.45	0.0700
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.09	18.19	0.0659
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@131	21.85	17.95	0.0624
38	15	30	517000	2585	DFT-s-OFDM QPSK	80@40	23.4	19.5	0.0891
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.03	19.13	0.0818
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@158	22.94	19.04	0.0802
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	80@40	22.51	18.61	0.0726
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.88	17.98	0.0628
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@158	21.95	18.05	0.0638
38	15	30	519000	2595	DFT-s-OFDM QPSK	80@40	23.31	19.41	0.0873



38	15	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.05	19.15	0.0822
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@158	22.79	18.89	0.0774
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	80@40	22.5	18.6	0.0724
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.94	18.04	0.0637
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@158	21.81	17.91	0.0618
38	15	30	521000	2605	DFT-s-OFDM QPSK	80@40	23.14	19.24	0.0839
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.04	19.14	0.0820
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@158	22.66	18.76	0.0752
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	80@40	22.34	18.44	0.0698
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.93	18.03	0.0635
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@158	21.74	17.84	0.0608
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	23.56	19.66	0.0925
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.91	19.01	0.0796
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	22.81	18.91	0.0778
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	23.52	19.62	0.0916
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.95	19.05	0.0804
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	22.85	18.95	0.0785
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	22.73	18.83	0.0764
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.76	17.86	0.0611
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	21.86	17.96	0.0625
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	21.24	17.34	0.0542
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.44	16.54	0.0451
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	20.37	16.47	0.0444
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	19.18	15.28	0.0337
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.76	14.86	0.0306
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	18.64	14.74	0.0298
38	15	40	518000	2590	CP-OFDM QPSK	108@54	22.14	18.24	0.0667
38	15	40	518000	2590	CP-OFDM QPSK	1@1	21.62	17.72	0.0592
38	15	40	518000	2590	CP-OFDM QPSK	1@214	21.67	17.77	0.0598
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	23.51	19.61	0.0914
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.95	19.05	0.0804
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	22.77	18.87	0.0771
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	23.51	19.61	0.0914
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.93	19.03	0.0800
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	22.8	18.9	0.0776
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	22.73	18.83	0.0764
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.92	18.02	0.0634
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	21.84	17.94	0.0622
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	21.28	17.38	0.0547
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.52	16.62	0.0459
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	20.35	16.45	0.0442
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	19.21	15.31	0.0340
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.69	14.79	0.0301



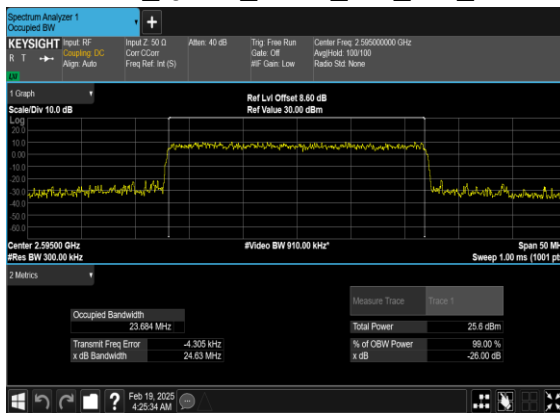
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	18.62	14.72	0.0296
38	15	40	519000	2595	CP-OFDM QPSK	108@54	22.19	18.29	0.0675
38	15	40	519000	2595	CP-OFDM QPSK	1@1	21.63	17.73	0.0593
38	15	40	519000	2595	CP-OFDM QPSK	1@214	21.54	17.64	0.0581
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	23.48	19.58	0.0908
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.97	19.07	0.0807
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	22.65	18.75	0.0750
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	23.41	19.51	0.0893
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.93	19.03	0.0800
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	22.71	18.81	0.0760
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	22.67	18.77	0.0753
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.83	17.93	0.0621
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	21.58	17.68	0.0586
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	21.12	17.22	0.0527
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.54	16.64	0.0461
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	20.27	16.37	0.0434
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	19.14	15.24	0.0334
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.75	14.85	0.0305
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	18.5	14.6	0.0288
38	15	40	520000	2600	CP-OFDM QPSK	108@54	22.04	18.14	0.0652
38	15	40	520000	2600	CP-OFDM QPSK	1@1	21.66	17.76	0.0597
38	15	40	520000	2600	CP-OFDM QPSK	1@214	21.44	17.54	0.0568

FR1 N38(BW 25M)

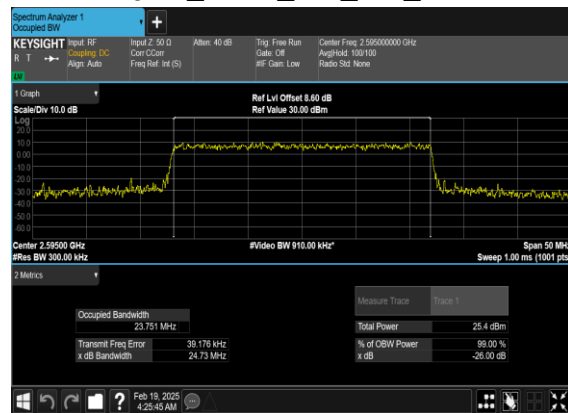
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	15	25	519000	2595.0	CP-OFDM QPSK	133@0	23.684	24.63
38	15	25	519000	2595.0	CP-OFDM 16 QAM	133@0	23.751	24.73
38	15	25	519000	2595.0	CP-OFDM 64 QAM	133@0	23.77	24.74
38	15	25	519000	2595.0	CP-OFDM 256 QAM	133@0	23.819	24.62

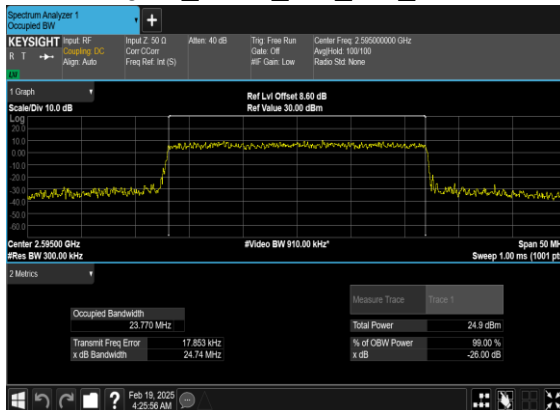
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



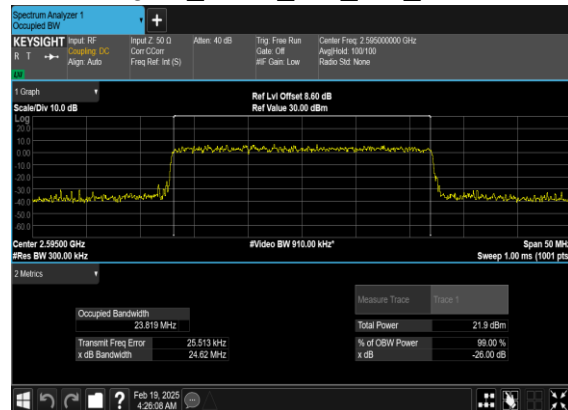
N38(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



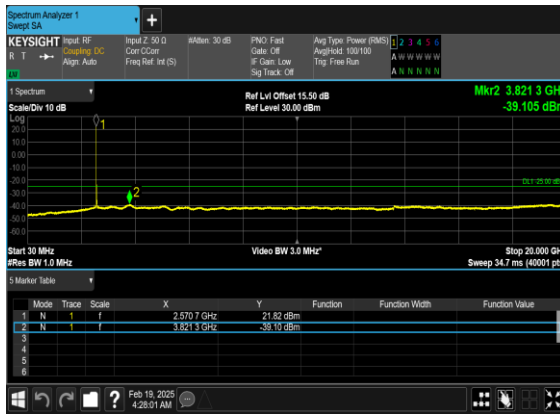


Conducted Spurious Emissions

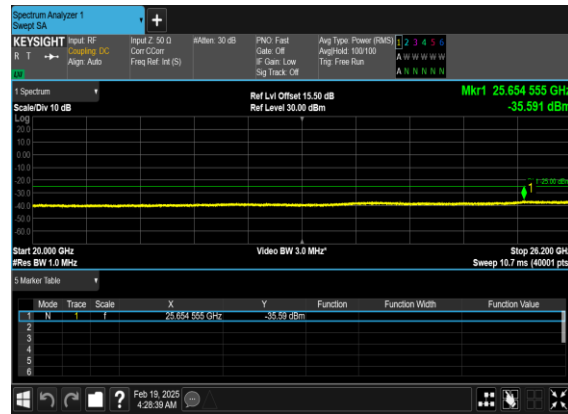
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



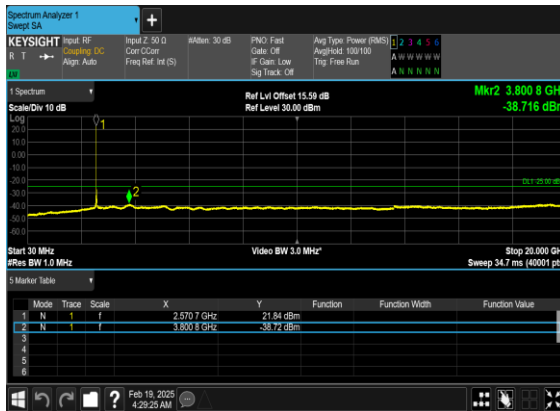
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



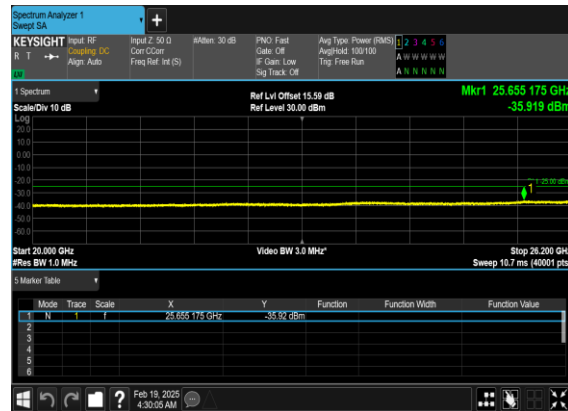
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

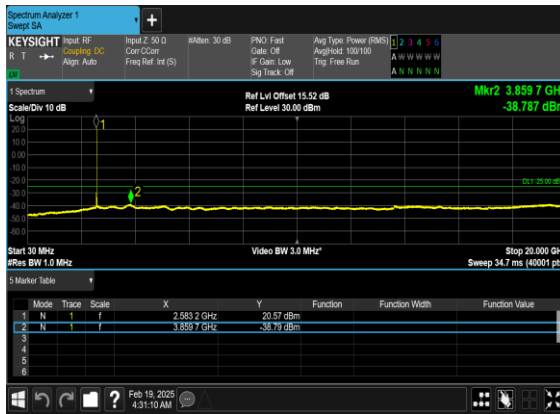


N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

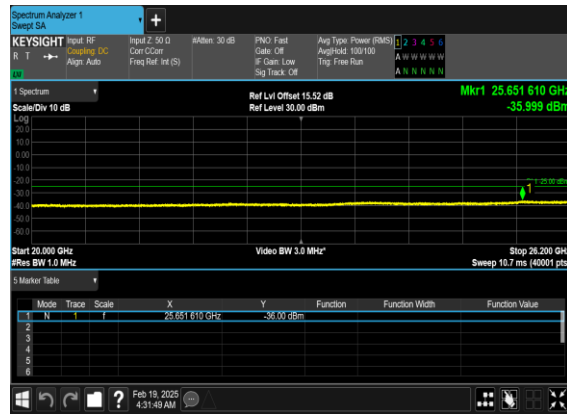




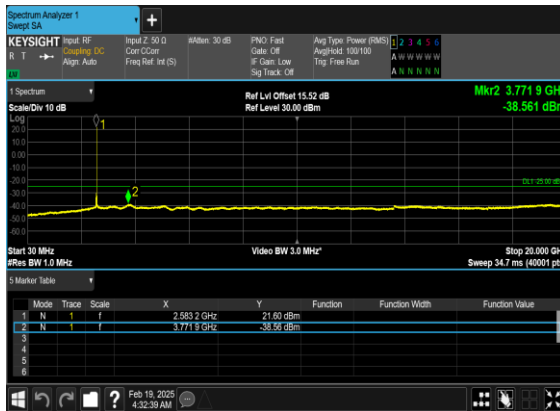
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



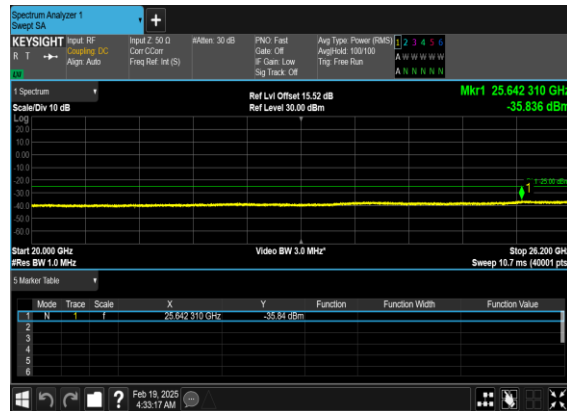
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

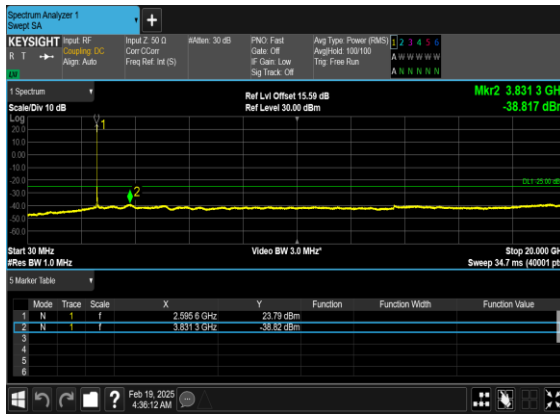


N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

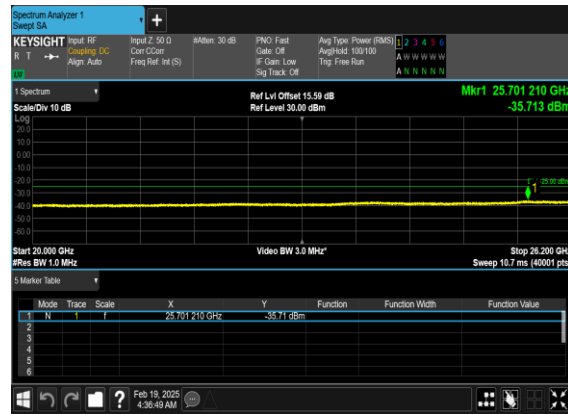




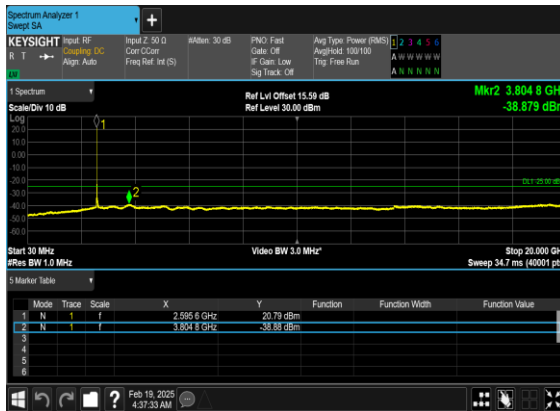
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



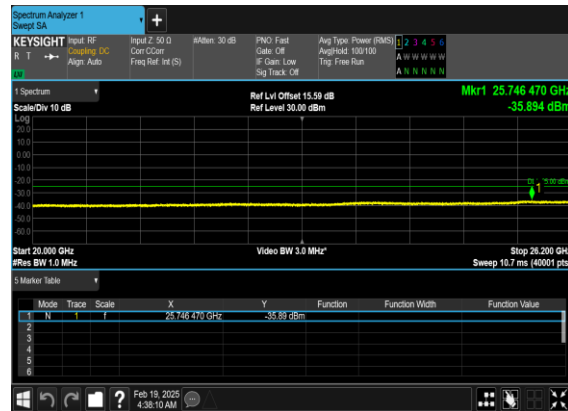
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

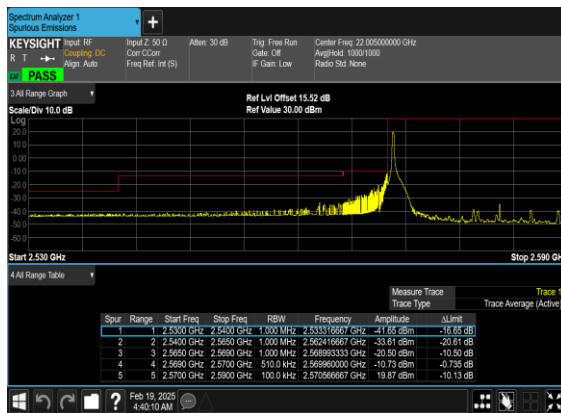




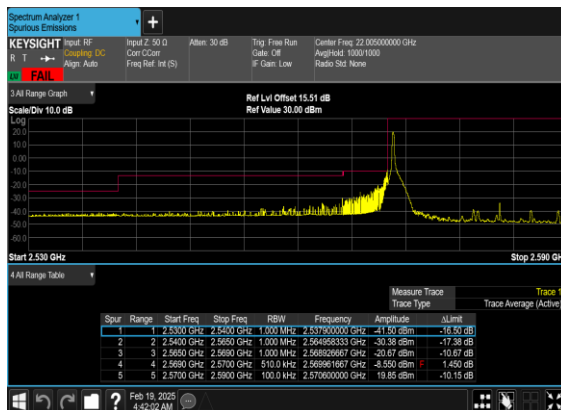
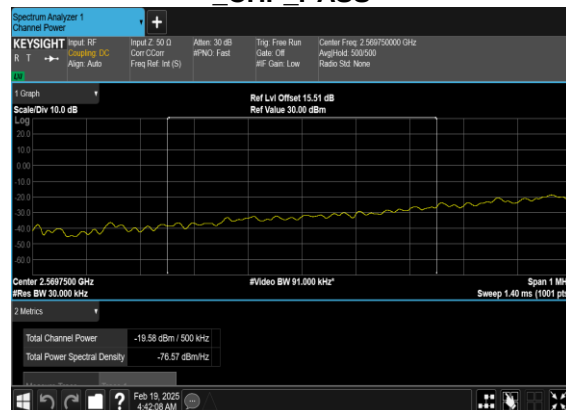
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	128@0	see graph	PASS

N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

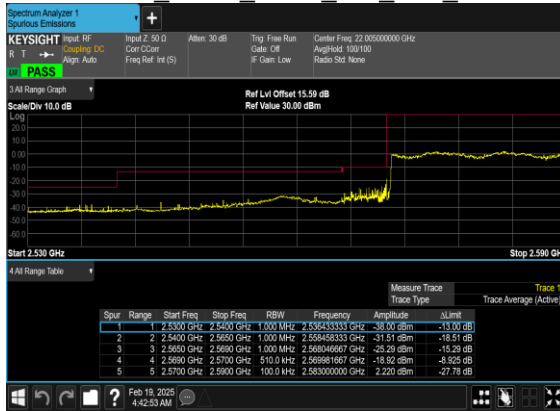
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS

N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

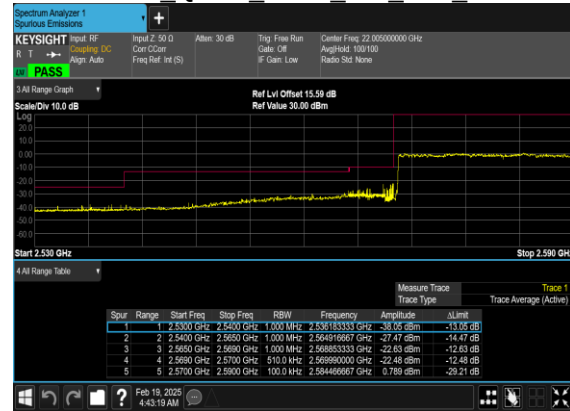
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



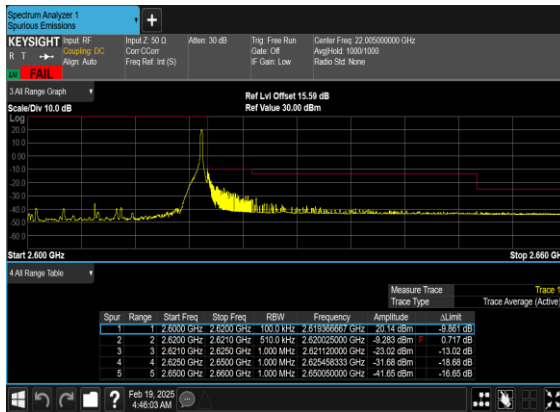
N38(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



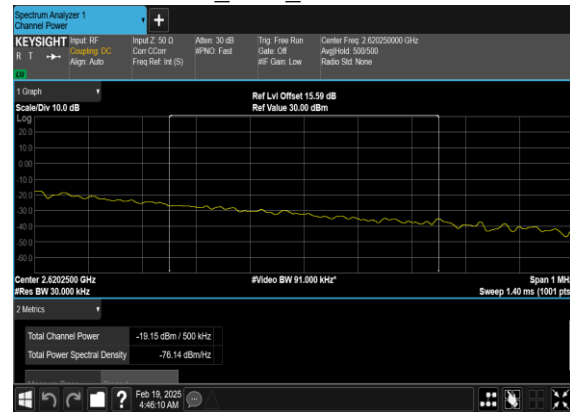
N38(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

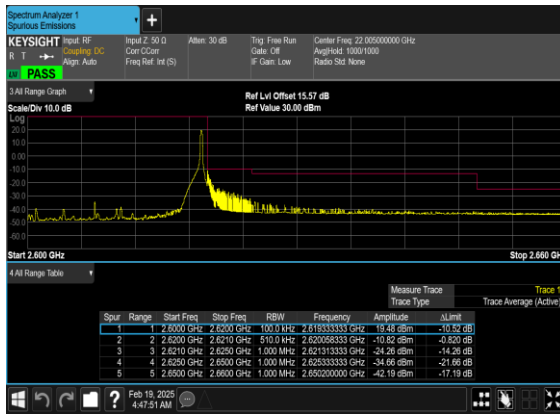


N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS

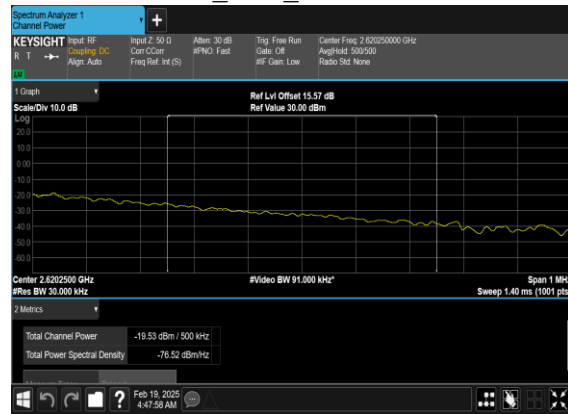




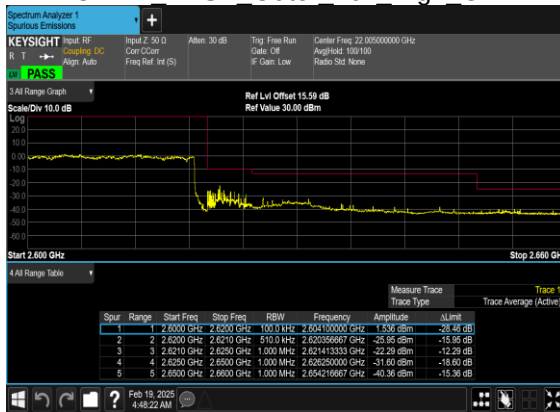
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



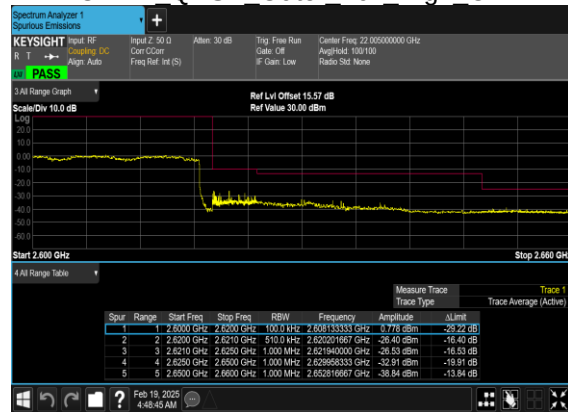
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



N38(25M)_DFT-s-
OFDM BPSK Outer Full High CH



N38(25M)_DFT-s-
OFDM QPSK Outer Full High CH





Software Version: 23.06.1602

FR1 N38 (SCS30kHz)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -3.9dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.34	19.44	0.0879
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.27	19.37	0.0865
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.23	19.33	0.0857
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.47	18.57	0.0719
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.42	18.52	0.0711
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.37	18.47	0.0703
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	23.27	19.37	0.0865
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.17	19.27	0.0845
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	23.08	19.18	0.0828
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.5	18.6	0.0724
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.27	18.37	0.0687
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.33	18.43	0.0697
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	22.92	19.02	0.0798
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.87	18.97	0.0789
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	22.76	18.86	0.0769
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.2	18.3	0.0676
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.18	18.28	0.0673
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.1	18.2	0.0661
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.36	19.46	0.0883
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.24	19.34	0.0859
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.33	19.43	0.0877
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.5	18.6	0.0724
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.38	18.48	0.0705
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.35	18.45	0.0700
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.28	19.38	0.0867
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.23	19.33	0.0857
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	23.18	19.28	0.0847
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.41	18.51	0.0710
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.34	18.44	0.0698
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.41	18.51	0.0710
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.92	19.02	0.0798
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.95	19.05	0.0804
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	22.87	18.97	0.0789
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.24	18.34	0.0682
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.15	18.25	0.0668
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.07	18.17	0.0656



38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.31	19.41	0.0873
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.15	19.25	0.0841
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.01	19.11	0.0815
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.57	18.67	0.0736
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.34	18.44	0.0698
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.31	18.41	0.0693
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.2	19.3	0.0851
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.06	19.16	0.0824
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.84	18.94	0.0783
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.58	18.68	0.0738
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.27	18.37	0.0687
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.26	18.36	0.0685
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.88	18.98	0.0791
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.82	18.92	0.0780
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.59	18.69	0.0740
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.28	18.38	0.0689
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.28	18.38	0.0689
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.05	18.15	0.0653
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23.27	19.37	0.0865
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	23.03	19.13	0.0818
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.9	19	0.0794
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.46	18.56	0.0718
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.09	18.19	0.0659
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.24	18.34	0.0682
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	23.17	19.27	0.0845
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.04	19.14	0.0820
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.68	18.78	0.0755
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.51	18.61	0.0726
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.32	18.42	0.0695
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	22.13	18.23	0.0665
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.88	18.98	0.0791
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.89	18.99	0.0793
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.49	18.59	0.0723
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	22.3	18.4	0.0692
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.21	18.31	0.0678
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	21.9	18	0.0631
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.27	19.37	0.0865
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.98	19.08	0.0809
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	22.82	18.92	0.0780
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.45	18.55	0.0716
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.12	18.22	0.0664
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.19	18.29	0.0675
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.18	19.28	0.0847



38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.03	19.13	0.0818
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.63	18.73	0.0746
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.46	18.56	0.0718
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.15	18.25	0.0668
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	21.98	18.08	0.0643
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.97	19.07	0.0807
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.92	19.02	0.0798
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.49	18.59	0.0723
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22.34	18.44	0.0698
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.17	18.27	0.0671
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	21.84	17.94	0.0622
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.45	19.55	0.0902
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.08	19.18	0.0828
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.84	18.94	0.0783
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.39	19.49	0.0889
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.06	19.16	0.0824
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.82	18.92	0.0780
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.82	18.92	0.0780
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.17	18.27	0.0671
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.12	18.22	0.0664
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.29	17.39	0.0548
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.67	16.77	0.0475
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.61	16.71	0.0469
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.27	15.37	0.0344
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.86	14.96	0.0313
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.79	14.89	0.0308
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.24	18.34	0.0682
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.7	17.8	0.0603
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.62	17.72	0.0592
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.41	19.51	0.0893
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.11	19.21	0.0834
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.8	18.9	0.0776
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.36	19.46	0.0883
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.09	19.19	0.0830
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.79	18.89	0.0774
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.79	18.89	0.0774
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.21	18.31	0.0678
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.04	18.14	0.0652
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.29	17.39	0.0548
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.68	16.78	0.0476
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.52	16.62	0.0459
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.27	15.37	0.0344
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.89	14.99	0.0316



38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.74	14.84	0.0305
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.25	18.35	0.0684
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.72	17.82	0.0605
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.54	17.64	0.0581
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.33	19.43	0.0877
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.19	0.0830
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.73	18.83	0.0764
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.28	19.38	0.0867
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.1	19.2	0.0832
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.72	18.82	0.0762
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.74	18.84	0.0766
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.24	18.34	0.0682
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22	18.1	0.0646
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.21	17.31	0.0538
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.71	16.81	0.0480
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.48	16.58	0.0455
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.21	15.31	0.0340
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.88	14.98	0.0315
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.67	14.77	0.0300
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.18	18.28	0.0673
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.74	17.84	0.0608
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.5	17.6	0.0575



Software Version: 23.06.1602

FR1 N38 ANT4(Other PA)(SCS15kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -4.1dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	15	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.05	18.95	0.0785
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.94	18.84	0.0766
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@22	22.9	18.8	0.0759
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.53	18.43	0.0697
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.39	18.29	0.0675
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.33	18.23	0.0665
38	15	10	519000	2595	DFT-s-OFDM QPSK	12@6	23.08	18.98	0.0791
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.95	18.85	0.0767
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@22	22.99	18.89	0.0774
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.57	18.47	0.0703
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.39	18.29	0.0675
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.43	18.33	0.0681
38	15	10	523000	2615	DFT-s-OFDM QPSK	12@6	23.03	18.93	0.0782
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.08	18.98	0.0791
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@22	23.07	18.97	0.0789
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.71	18.61	0.0726
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.53	18.43	0.0697
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.52	18.42	0.0695
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.06	18.96	0.0787
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23	18.9	0.0776
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.04	18.94	0.0783
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.55	18.45	0.0700
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.52	18.42	0.0695
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.49	18.39	0.0690
38	15	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.04	18.94	0.0783
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.04	18.94	0.0783
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@36	23.04	18.94	0.0783
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.59	18.49	0.0706
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.41	18.31	0.0678
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.65	18.55	0.0716
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	23.06	18.96	0.0787
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.06	18.96	0.0787
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	23.05	18.95	0.0785
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.67	18.57	0.0719
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.57	18.47	0.0703



38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.7	18.6	0.0724
38	15	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.01	18.91	0.0778
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.77	18.67	0.0736
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@49	22.8	18.7	0.0741
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.42	18.32	0.0679
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.29	18.19	0.0659
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.33	18.23	0.0665
38	15	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.02	18.92	0.0780
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.87	18.77	0.0753
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.94	18.84	0.0766
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.53	18.43	0.0697
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.37	18.27	0.0671
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.54	18.44	0.0698
38	15	20	522000	2610	DFT-s-OFDM QPSK	25@12	23.05	18.95	0.0785
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.9	18.8	0.0759
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.01	18.91	0.0778
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.64	18.54	0.0714
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.52	18.42	0.0695
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.64	18.54	0.0714
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23.08	18.98	0.0791
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.73	18.63	0.0729
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.84	18.74	0.0748
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.52	18.42	0.0695
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.32	18.22	0.0664
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.22	18.12	0.0649
38	15	25	519000	2595	DFT-s-OFDM QPSK	32@16	23.02	18.92	0.0780
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.86	18.76	0.0752
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.83	18.73	0.0746
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.59	18.49	0.0706
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.24	18.14	0.0652
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	22.38	18.28	0.0673
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	23.05	18.95	0.0785
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.93	18.83	0.0764
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.89	18.79	0.0757
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	22.61	18.51	0.0710
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.38	18.28	0.0673
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	22.4	18.3	0.0676
38	15	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.01	18.91	0.0778
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.75	18.65	0.0733
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@76	22.85	18.75	0.0750
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.51	18.41	0.0693
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.26	18.16	0.0655
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.34	18.24	0.0667



38	15	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.03	18.93	0.0782
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.82	18.72	0.0745
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.89	18.79	0.0757
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.55	18.45	0.0700
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.26	18.16	0.0655
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	22.43	18.33	0.0681
38	15	30	521000	2605	DFT-s-OFDM QPSK	36@18	23.02	18.92	0.0780
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.84	18.74	0.0748
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.91	18.81	0.0760
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22.67	18.57	0.0719
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.26	18.16	0.0655
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	22.42	18.32	0.0679
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.02	18.92	0.0780
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.78	18.68	0.0738
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23	18.9	0.0776
38	15	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.03	18.93	0.0782
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.74	18.64	0.0731
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.88	18.78	0.0755
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.61	18.51	0.0710
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.15	18.05	0.0638
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.4	18.3	0.0676
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	22.08	17.98	0.0628
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.69	17.59	0.0574
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.95	17.85	0.0610
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	20.96	16.86	0.0485
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	20.46	16.36	0.0433
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	21.36	17.26	0.0532
38	15	40	518000	2590	CP-OFDM QPSK	53@26	23.05	18.95	0.0785
38	15	40	518000	2590	CP-OFDM QPSK	1@1	22.75	18.65	0.0733
38	15	40	518000	2590	CP-OFDM QPSK	1@104	22.9	18.8	0.0759
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.02	18.92	0.0780
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.94	18.84	0.0766
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.04	18.94	0.0783
38	15	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.02	18.92	0.0780
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.8	18.7	0.0741
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.97	18.87	0.0771
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.64	18.54	0.0714
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.43	18.33	0.0681
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.48	18.38	0.0689
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.08	17.98	0.0628
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.76	17.66	0.0583
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.98	17.88	0.0614
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	21.05	16.95	0.0495



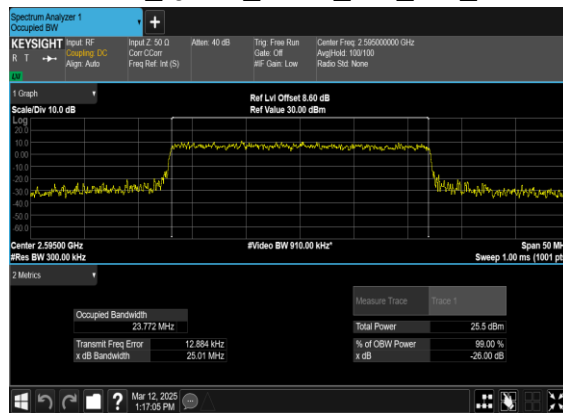
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.52	16.42	0.0439
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.49	16.39	0.0436
38	15	40	519000	2595	CP-OFDM QPSK	53@26	23.04	18.94	0.0783
38	15	40	519000	2595	CP-OFDM QPSK	1@1	22.8	18.7	0.0741
38	15	40	519000	2595	CP-OFDM QPSK	1@104	23	18.9	0.0776
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.09	18.99	0.0793
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.91	18.81	0.0760
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.05	18.95	0.0785
38	15	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.01	18.91	0.0778
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.88	18.78	0.0755
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.96	18.86	0.0769
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.67	18.57	0.0719
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.29	18.19	0.0659
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.52	18.42	0.0695
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.12	18.02	0.0634
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.75	17.65	0.0582
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.99	17.89	0.0615
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	20.94	16.84	0.0483
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	20.48	16.38	0.0435
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	20.75	16.65	0.0462
38	15	40	520000	2600	CP-OFDM QPSK	53@26	23.01	18.91	0.0778
38	15	40	520000	2600	CP-OFDM QPSK	1@1	22.86	18.76	0.0752
38	15	40	520000	2600	CP-OFDM QPSK	1@104	23.02	18.92	0.0780

FR1 N38 ANT4(Other PA) BW 20M

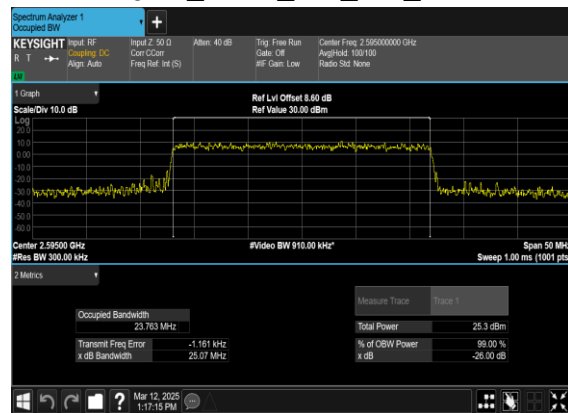
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	15	25	519000	2595.0	CP-OFDM QPSK	133@0	23.772	25.01
38	15	25	519000	2595.0	CP-OFDM 16 QAM	133@0	23.763	25.07
38	15	25	519000	2595.0	CP-OFDM 64 QAM	133@0	23.834	24.58
38	15	25	519000	2595.0	CP-OFDM 256 QAM	133@0	23.808	24.95

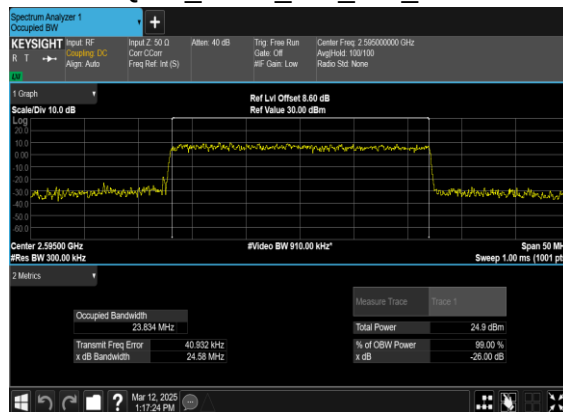
B2_N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



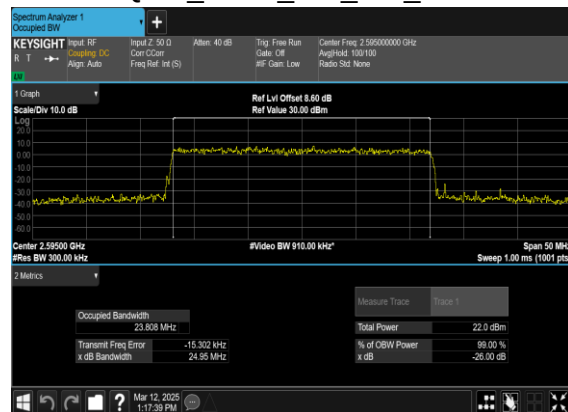
B2_N38(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N38(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N38(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



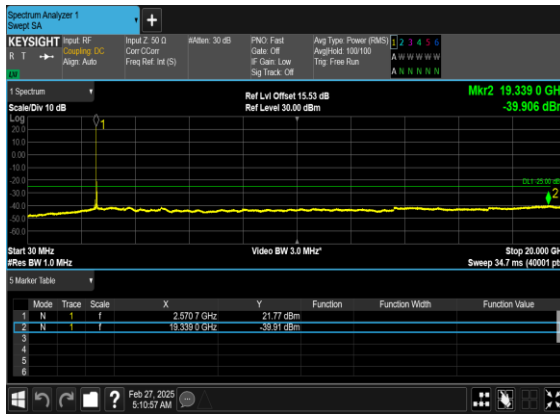


Conducted Spurious Emissions

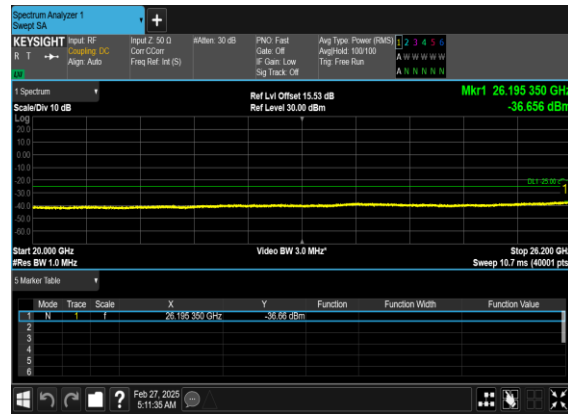
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



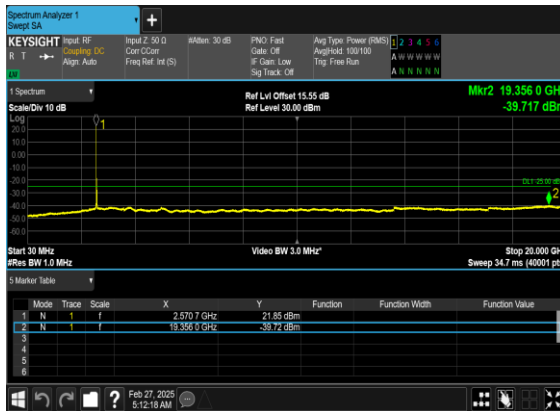
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



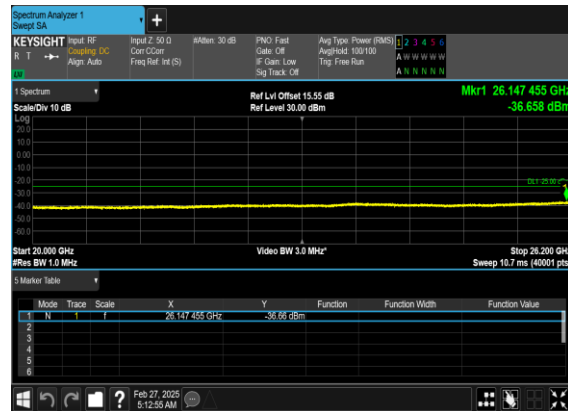
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

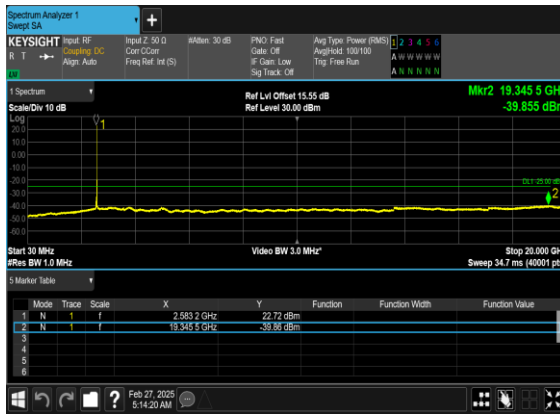


B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

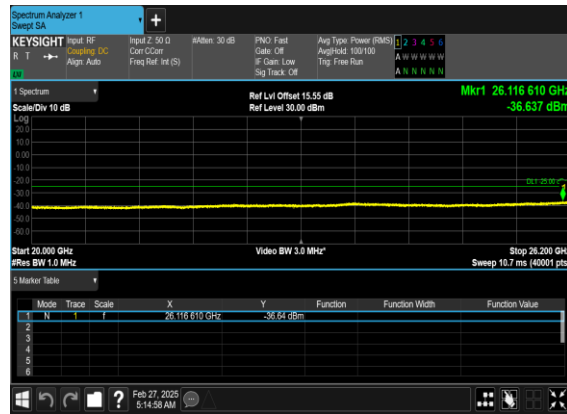




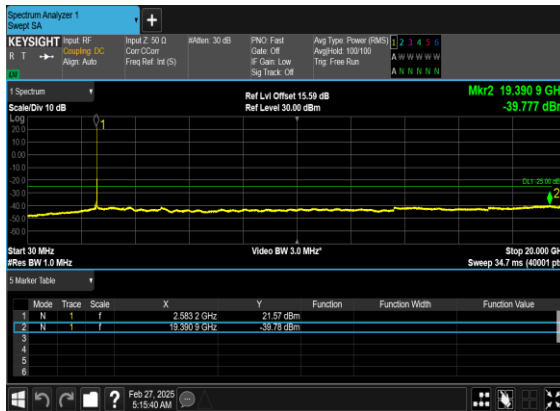
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



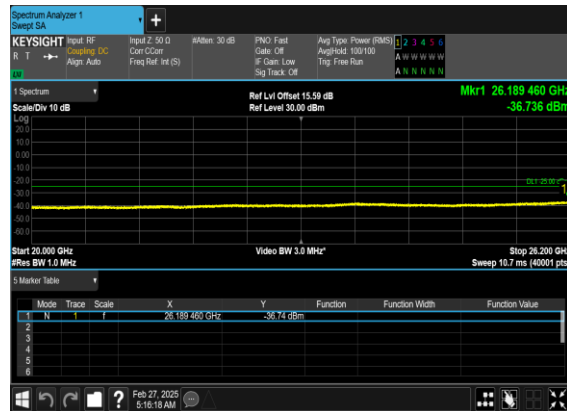
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

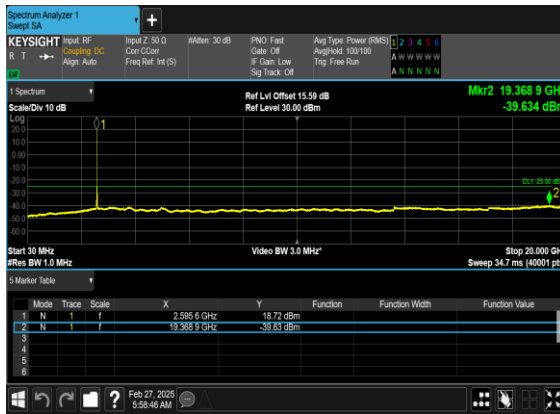


B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

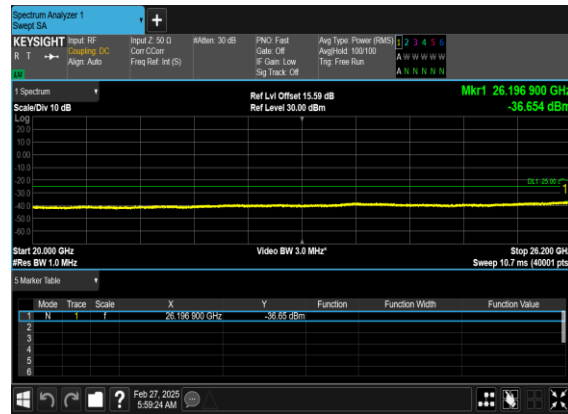




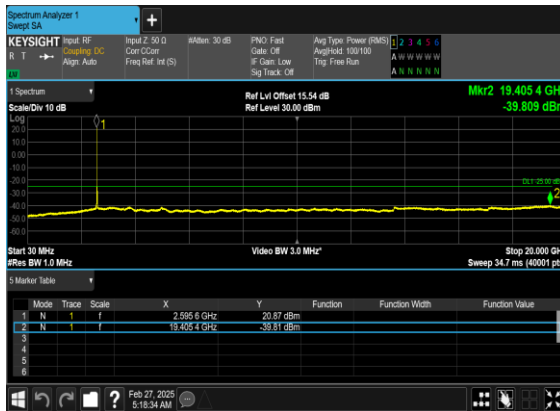
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



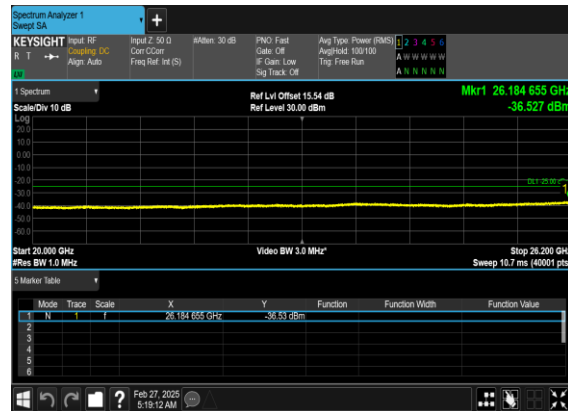
B2_N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

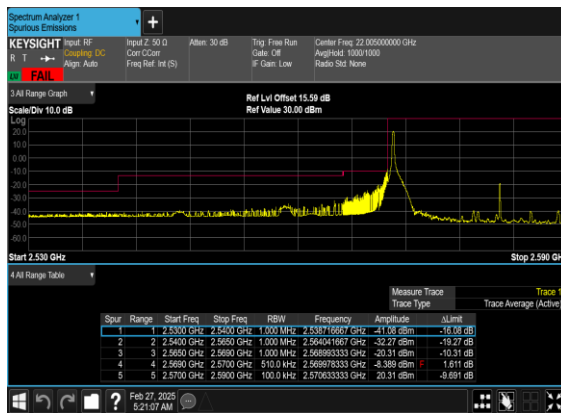
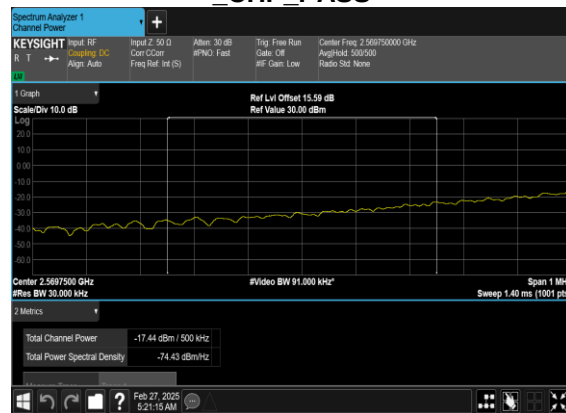




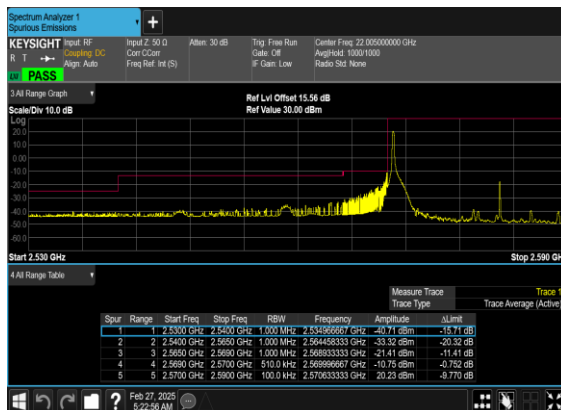
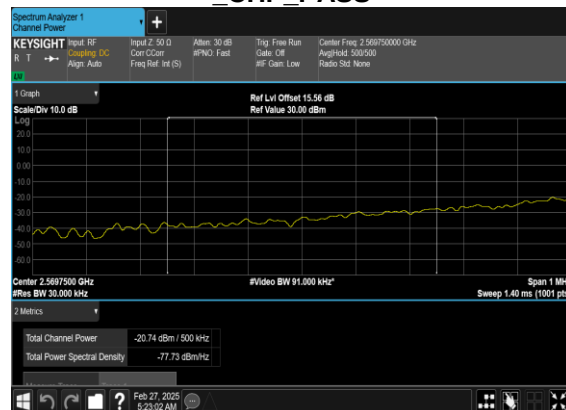
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	128@0	see graph	PASS

B2_N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

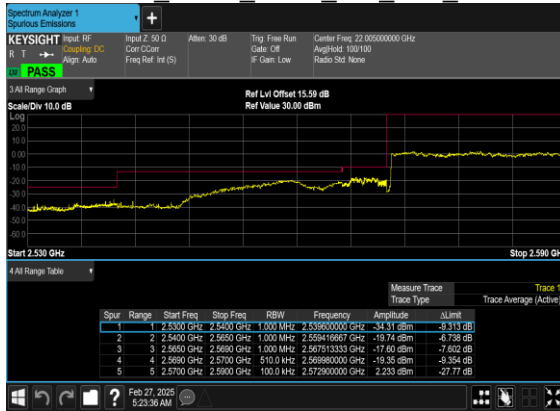
B2_N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS

B2_N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

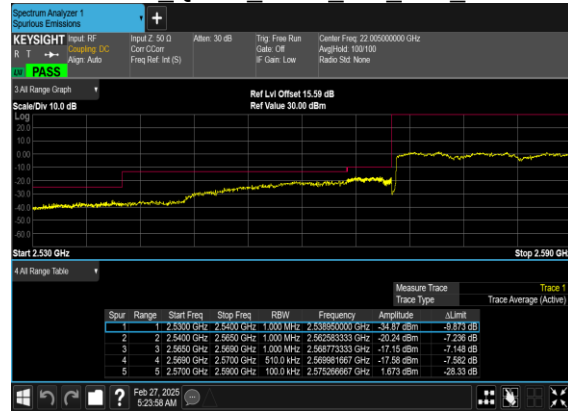
B2_N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



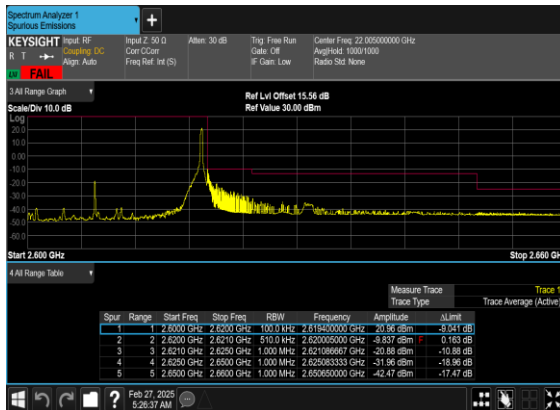
B2_N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



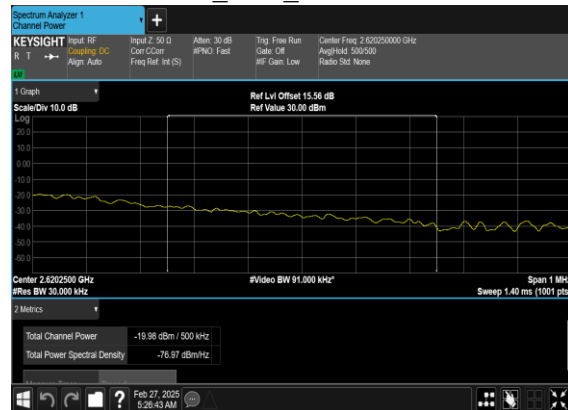
B2_N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

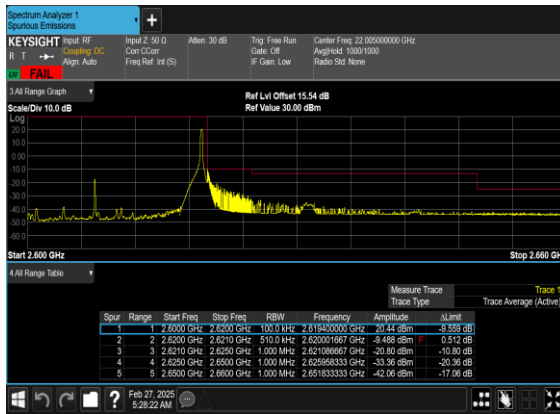


B2_N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

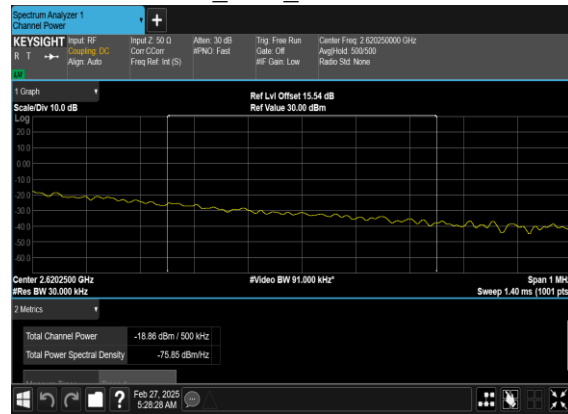




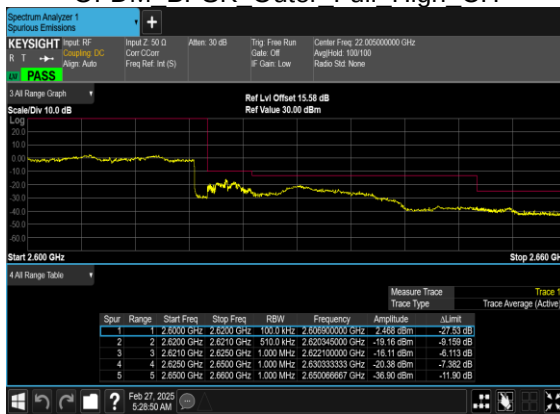
B2_N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



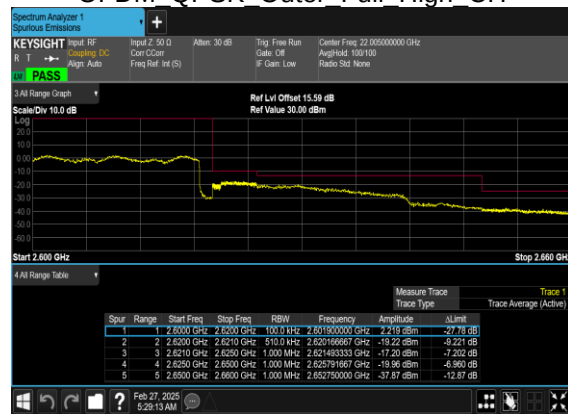
B2_N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B2_N38(25M)_DFT-s-OFDM BPSK Outer Full High CH



B2_N38(25M)_DFT-s-OFDM QPSK Outer Full High CH





Software Version: 23.06.1602

FR1 N38 ANT4(Other PA)(SCS30kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, $(G_T - L_c) = -4.1\text{dBi}$

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	22.99	18.89	0.0774
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.83	18.73	0.0746
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	22.81	18.71	0.0743
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.4	18.3	0.0676
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.31	18.21	0.0662
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.22	18.12	0.0649
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	22.98	18.88	0.0773
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.86	18.76	0.0752
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	22.87	18.77	0.0753
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.44	18.34	0.0682
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.29	18.19	0.0659
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.36	18.26	0.0670
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	23.02	18.92	0.0780
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.96	18.86	0.0769
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	22.97	18.87	0.0771
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.61	18.51	0.0710
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.44	18.34	0.0682
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.45	18.35	0.0684
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.03	18.93	0.0782
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.91	18.81	0.0760
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	22.96	18.86	0.0769
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.43	18.33	0.0681
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.43	18.33	0.0681
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.4	18.3	0.0676
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.02	18.92	0.0780
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.91	18.81	0.0760
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	22.96	18.86	0.0769
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.51	18.41	0.0693
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.34	18.24	0.0667
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.56	18.46	0.0701
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	23.03	18.93	0.0782
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.97	18.87	0.0771
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	22.99	18.89	0.0774
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.56	18.46	0.0701
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.47	18.37	0.0687



38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.64	18.54	0.0714
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	22.98	18.88	0.0773
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.68	18.58	0.0721
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	22.68	18.58	0.0721
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.32	18.22	0.0664
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.17	18.07	0.0641
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.24	18.14	0.0652
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	22.98	18.88	0.0773
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.74	18.64	0.0731
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.86	18.76	0.0752
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.47	18.37	0.0687
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.29	18.19	0.0659
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.47	18.37	0.0687
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.99	18.89	0.0774
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.83	18.73	0.0746
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.92	18.82	0.0762
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.53	18.43	0.0697
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.42	18.32	0.0679
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.51	18.41	0.0693
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23.02	18.92	0.0780
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.66	18.56	0.0718
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.74	18.64	0.0731
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.4	18.3	0.0676
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.19	18.09	0.0644
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.16	18.06	0.0640
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	23	18.9	0.0776
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.73	18.63	0.0729
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.77	18.67	0.0736
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.5	18.4	0.0692
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.17	18.07	0.0641
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	22.28	18.18	0.0658
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.99	18.89	0.0774
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.83	18.73	0.0746
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.81	18.71	0.0743
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	22.55	18.45	0.0700
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.26	18.16	0.0655
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	22.31	18.21	0.0662
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	22.97	18.87	0.0771
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.63	18.53	0.0713
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	22.74	18.64	0.0731
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.42	18.32	0.0679
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.19	18.09	0.0644
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.22	18.12	0.0649



38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23	18.9	0.0776
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.74	18.64	0.0731
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.79	18.69	0.0740
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.49	18.39	0.0690
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.17	18.07	0.0641
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	22.31	18.21	0.0662
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.99	18.89	0.0774
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.74	18.64	0.0731
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.83	18.73	0.0746
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22.55	18.45	0.0700
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.19	18.09	0.0644
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	22.33	18.23	0.0665
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.02	18.92	0.0780
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.72	18.62	0.0728
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.91	18.81	0.0760
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.97	18.87	0.0771
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.61	18.51	0.0710
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.8	18.7	0.0741
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.49	18.39	0.0690
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.07	17.97	0.0627
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.33	18.23	0.0665
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.95	17.85	0.0610
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.59	17.49	0.0561
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.85	17.75	0.0596
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	20.89	16.79	0.0478
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	20.34	16.24	0.0421
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	21.24	17.14	0.0518
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.94	18.84	0.0766
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.63	18.53	0.0713
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.78	18.68	0.0738
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.99	18.89	0.0774
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.85	18.75	0.0750
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.97	18.87	0.0771
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23	18.9	0.0776
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.68	18.58	0.0721
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.86	18.76	0.0752
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.55	18.45	0.0700
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.3	18.2	0.0661
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.39	18.29	0.0675
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.02	17.92	0.0619
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.7	17.6	0.0575
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.91	17.81	0.0604
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.96	16.86	0.0485



38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.43	16.33	0.0430
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.42	16.32	0.0429
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.97	18.87	0.0771
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.73	18.63	0.0729
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.89	18.79	0.0757
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.04	18.94	0.0783
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.83	18.73	0.0746
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.99	18.89	0.0774
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.97	18.87	0.0771
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.75	18.65	0.0733
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.89	18.79	0.0757
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.57	18.47	0.0703
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.19	18.09	0.0644
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.39	18.29	0.0675
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.04	17.94	0.0622
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.69	17.59	0.0574
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.91	17.81	0.0604
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	20.86	16.76	0.0474
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	20.39	16.29	0.0426
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	20.69	16.59	0.0456
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.96	18.86	0.0769
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.77	18.67	0.0736
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.9	18.8	0.0759



Software Version: 23.06.1602

FR1 N41 (SCS15kHz)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -3.9dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	25@12	23.55	19.65	0.0923
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.48	19.58	0.0908
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@50	23.31	19.41	0.0873
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	25@12	22.59	18.69	0.0740
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.39	18.49	0.0706
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@50	22.12	18.22	0.0664
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	25@12	23.45	19.55	0.0902
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.36	19.46	0.0883
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@50	23.31	19.41	0.0873
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	25@12	22.59	18.69	0.0740
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.27	18.37	0.0687
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@50	22.23	18.33	0.0681
41	15	10	537000	2685	DFT-s-OFDM QPSK	25@12	23.24	19.34	0.0859
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.19	19.29	0.0849
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@50	23.15	19.25	0.0841
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	25@12	22.38	18.48	0.0705
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.24	18.34	0.0682
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@50	22.26	18.36	0.0685
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	36@18	23.66	19.76	0.0946
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.7	19.8	0.0955
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@77	23.36	19.46	0.0883
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	36@18	22.75	18.85	0.0767
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.57	18.67	0.0736
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@77	22.15	18.25	0.0668
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	36@18	23.6	19.7	0.0933
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.45	19.55	0.0902
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@77	23.36	19.46	0.0883
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	36@18	22.77	18.87	0.0771
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.41	18.51	0.0710
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@77	22.39	18.49	0.0706
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	36@18	23.35	19.45	0.0881
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	23.27	19.37	0.0865
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@77	23.22	19.32	0.0855
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	36@18	22.56	18.66	0.0735
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@77	22.18	18.28	0.0673



41	15	20	501201	2506.005	DFT-s-OFDM QPSK	50@25	23.62	19.72	0.0938
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	23.52	19.62	0.0916
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@104	23.23	19.33	0.0857
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	50@25	22.7	18.8	0.0759
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	22.55	18.65	0.0733
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@104	22.09	18.19	0.0659
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	50@25	23.63	19.73	0.0940
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.36	19.46	0.0883
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@104	23.34	19.44	0.0879
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	50@25	22.8	18.9	0.0776
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.31	18.41	0.0693
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@104	22.24	18.34	0.0682
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	50@25	23.41	19.51	0.0893
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.32	19.42	0.0875
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@104	23.23	19.33	0.0857
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	50@25	22.57	18.67	0.0736
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.24	18.34	0.0682
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@104	22.18	18.28	0.0673
41	15	30	502200	2511	DFT-s-OFDM QPSK	80@40	23.57	19.67	0.0927
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.43	19.53	0.0897
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@158	23.08	19.18	0.0828
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	80@40	22.59	18.69	0.0740
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.28	18.38	0.0689
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@158	21.96	18.06	0.0640
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	80@40	23.56	19.66	0.0925
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.16	19.26	0.0843
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@158	23.06	19.16	0.0824
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	80@40	22.62	18.72	0.0745
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.06	18.16	0.0655
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@158	21.97	18.07	0.0641
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	80@40	23.43	19.53	0.0897
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	23.16	19.26	0.0843
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@158	23.05	19.15	0.0822
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	80@40	22.53	18.63	0.0729
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@158	21.96	18.06	0.0640
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	90@45	23.58	19.68	0.0929
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@1	23.36	19.46	0.0883
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@186	23.06	19.16	0.0824
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	90@45	22.57	18.67	0.0736
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@1	22.17	18.27	0.0671
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@186	22.08	18.18	0.0658
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	90@45	23.58	19.68	0.0929



41	15	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.05	19.15	0.0822
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	1@186	22.94	19.04	0.0802
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	22.71	18.81	0.0760
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.88	17.98	0.0628
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@186	21.93	18.03	0.0635
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	90@45	23.43	19.53	0.0897
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	22.99	19.09	0.0811
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@186	22.95	19.05	0.0804
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	90@45	22.57	18.67	0.0736
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	22.06	18.16	0.0655
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@186	21.99	18.09	0.0644
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	108@54	23.55	19.65	0.0923
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.25	19.35	0.0861
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@214	23.16	19.26	0.0843
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	108@54	22.64	18.74	0.0748
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.05	18.15	0.0653
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@214	22.01	18.11	0.0647
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	108@54	23.53	19.63	0.0918
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	22.94	19.04	0.0802
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@214	22.79	18.89	0.0774
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	108@54	22.7	18.8	0.0759
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	21.8	17.9	0.0617
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@214	21.66	17.76	0.0597
41	15	40	534000	2670	DFT-s-OFDM QPSK	108@54	23.53	19.63	0.0918
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.83	18.93	0.0782
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@214	22.87	18.97	0.0789
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	108@54	22.68	18.78	0.0755
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.83	17.93	0.0621
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@214	21.88	17.98	0.0628
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	23.47	19.57	0.0906
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	23.42	19.52	0.0895
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	23.28	19.38	0.0867
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	23.36	19.46	0.0883
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	23.38	19.48	0.0887
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	23.24	19.34	0.0859
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	22.66	18.76	0.0752
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	22.41	18.51	0.0710
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	22.44	18.54	0.0714
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	21.3	17.4	0.0550
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	21.16	17.26	0.0532
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	21.19	17.29	0.0536
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.23	15.33	0.0341
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	19.41	15.51	0.0356



41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	19.41	15.51	0.0356
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	22.26	18.36	0.0685
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	22.48	18.58	0.0721
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	22.35	18.45	0.0700
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	23.71	19.81	0.0957
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	23.23	19.33	0.0857
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	22.7	18.8	0.0759
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	23.4	19.5	0.0891
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.22	19.32	0.0855
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	22.75	18.85	0.0767
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	22.66	18.76	0.0752
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.12	18.22	0.0664
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	21.96	18.06	0.0640
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	21.16	17.26	0.0532
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	20.81	16.91	0.0491
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	20.58	16.68	0.0466
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	19.13	15.23	0.0333
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	19.09	15.19	0.0330
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	18.87	14.97	0.0314
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	22.11	18.21	0.0662
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	21.95	18.05	0.0638
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.76	17.86	0.0611
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	23.39	19.49	0.0889
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.86	18.96	0.0787
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	23.12	19.22	0.0836
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	23.31	19.41	0.0873
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.87	18.97	0.0789
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	23.1	19.2	0.0832
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	22.62	18.72	0.0745
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.81	17.91	0.0618
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	22.14	18.24	0.0667
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	21.15	17.25	0.0531
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.49	16.59	0.0456
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	20.68	16.78	0.0476
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	19.12	15.22	0.0333
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.76	14.86	0.0306
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	18.97	15.07	0.0321
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	22.08	18.18	0.0658
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	21.6	17.7	0.0589
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	22.05	18.15	0.0653