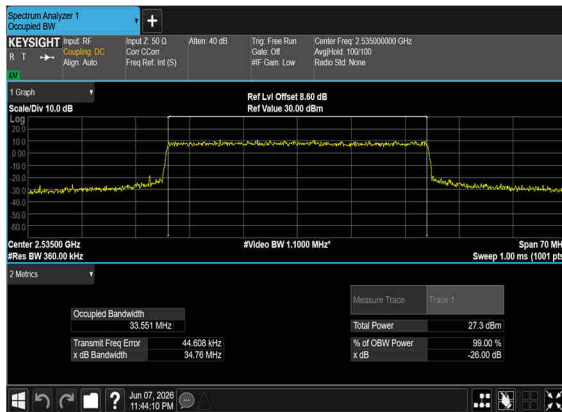
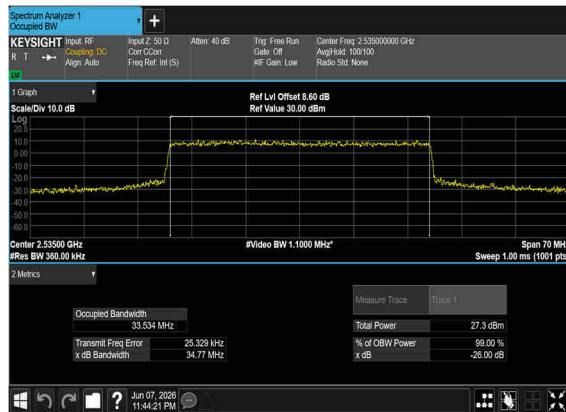


N7(35M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



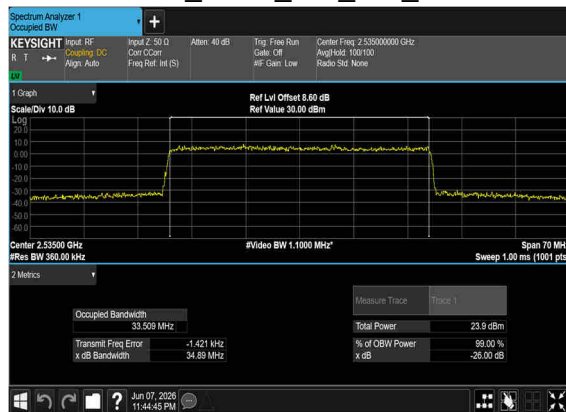
N7(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



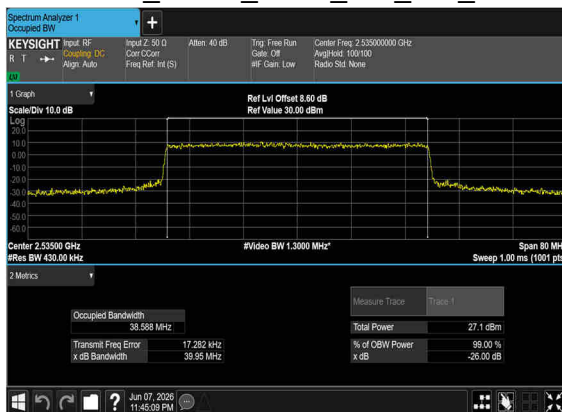
N7(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



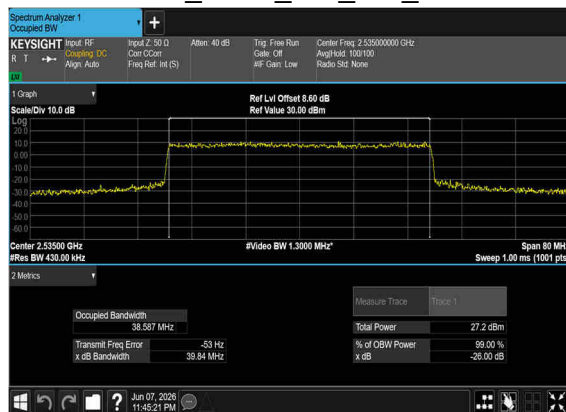
N7(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



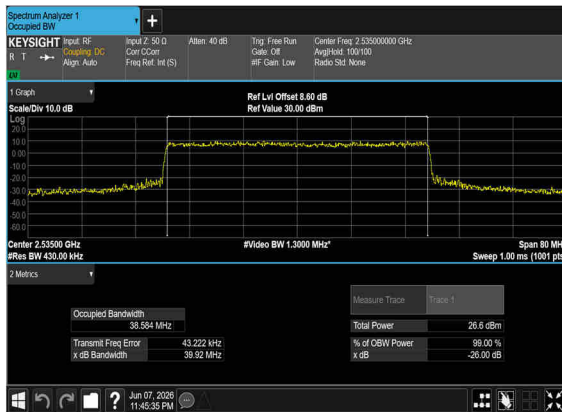
N7(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



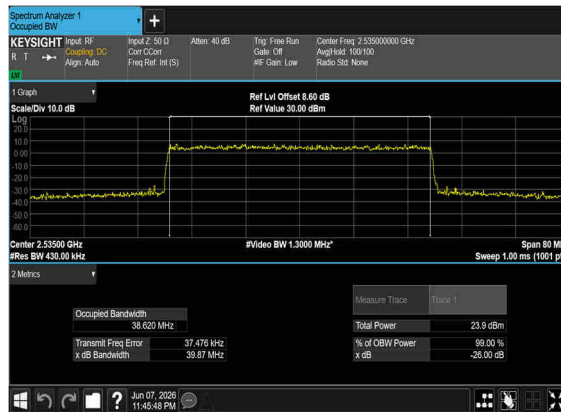
N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



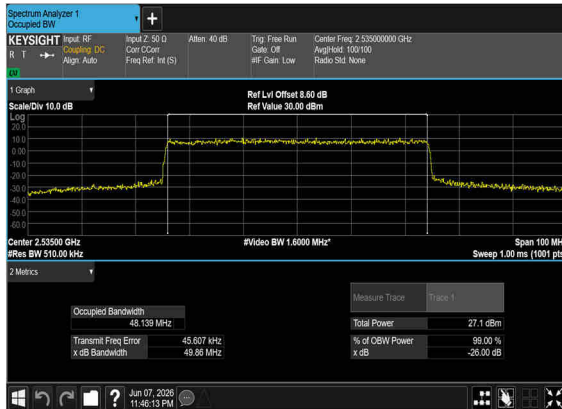
N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



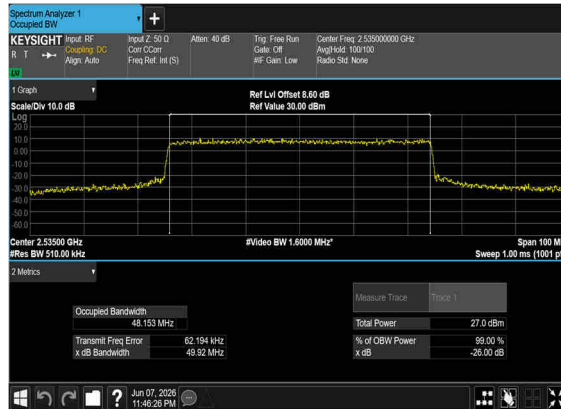
N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N7(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



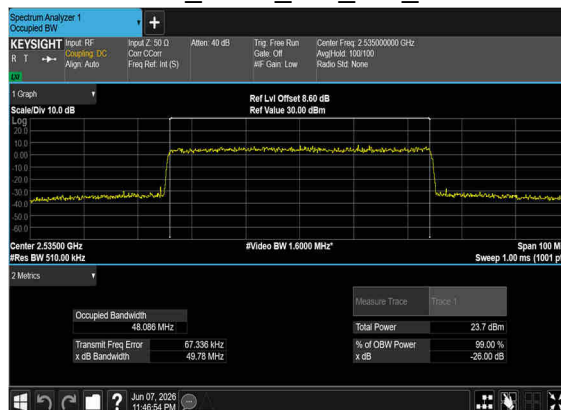
N7(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

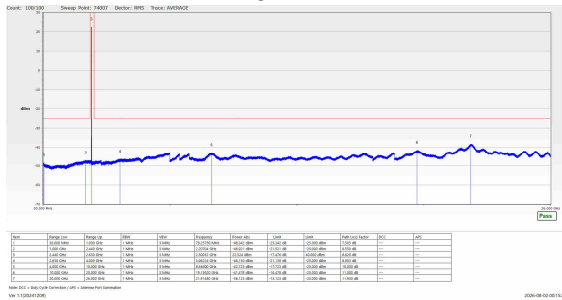
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



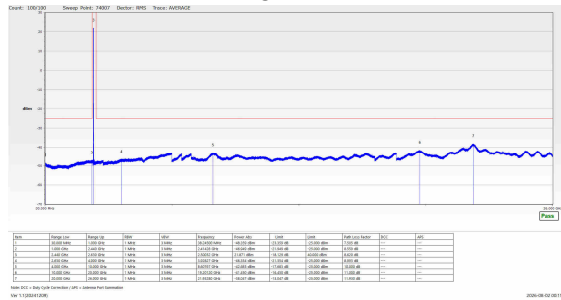
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



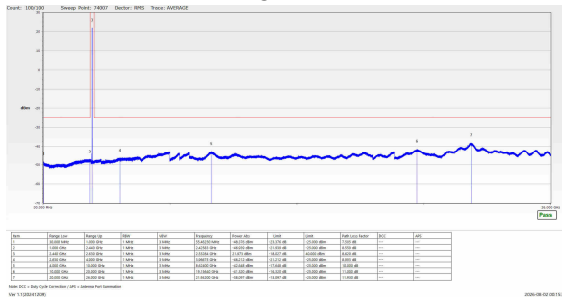
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



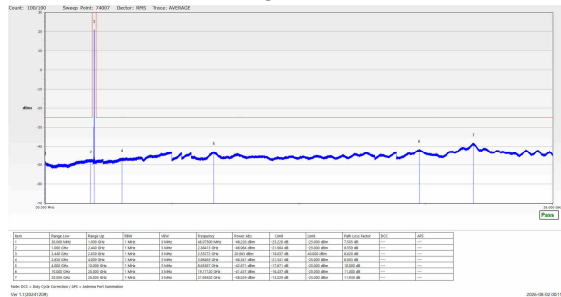
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



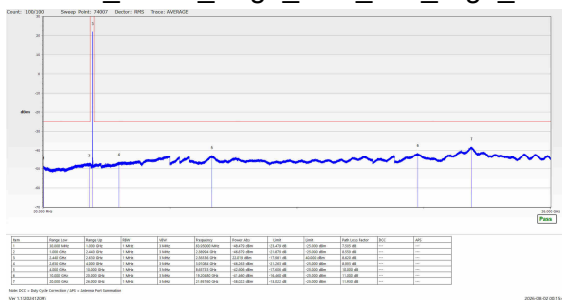
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



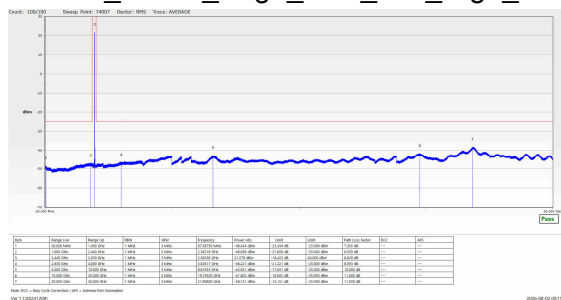
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

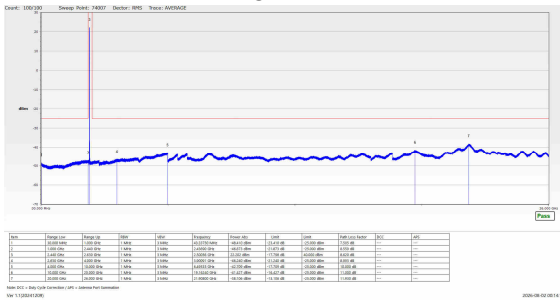


N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

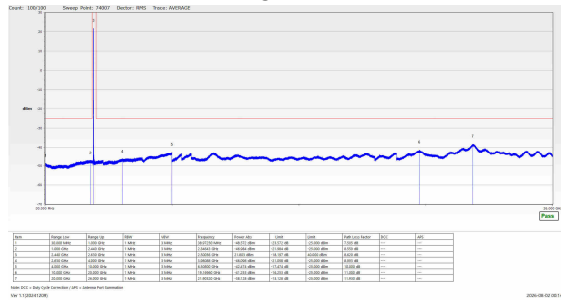




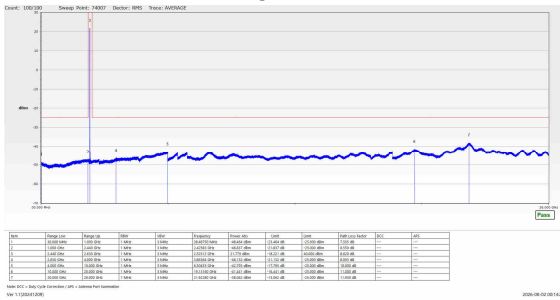
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



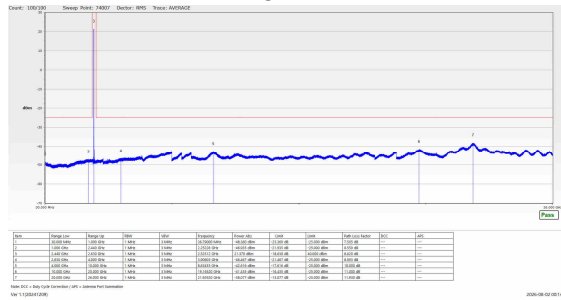
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



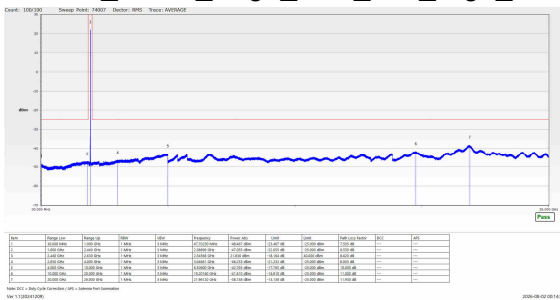
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



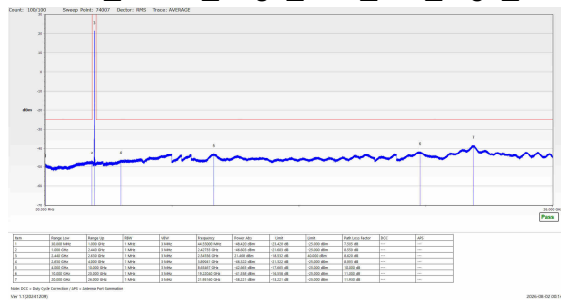
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

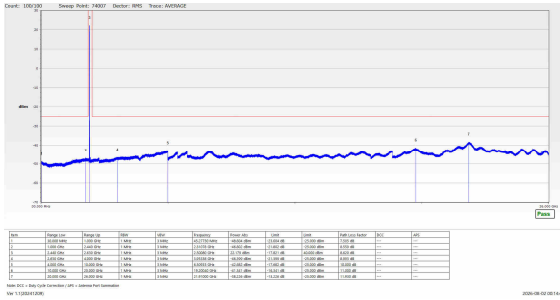


N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

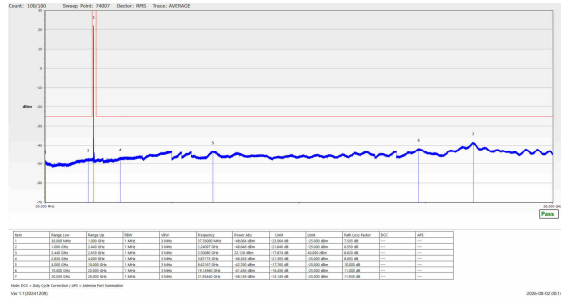




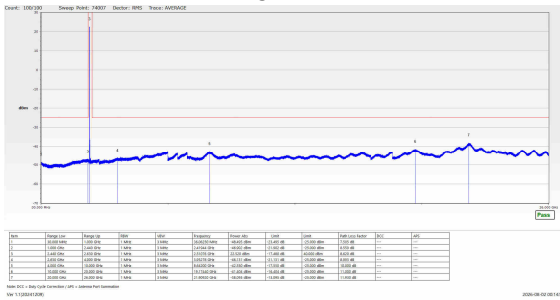
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



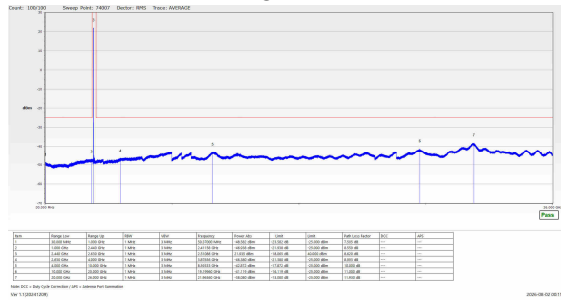
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



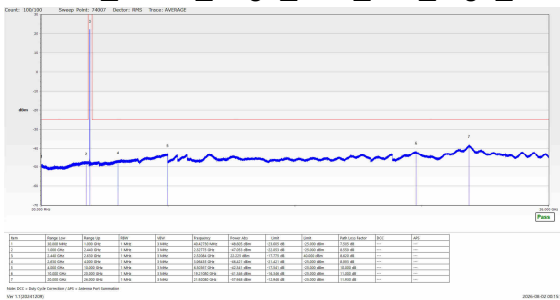
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



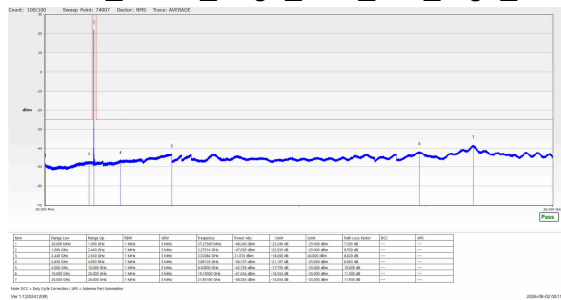
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



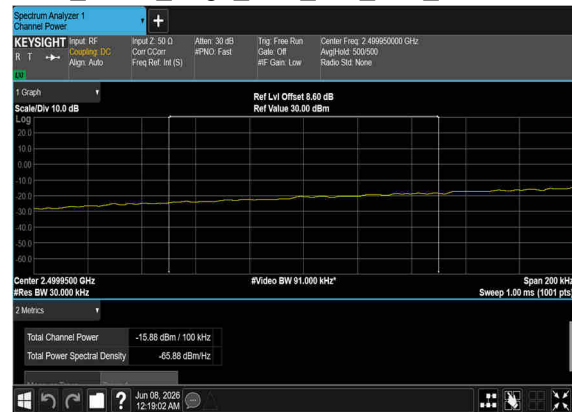
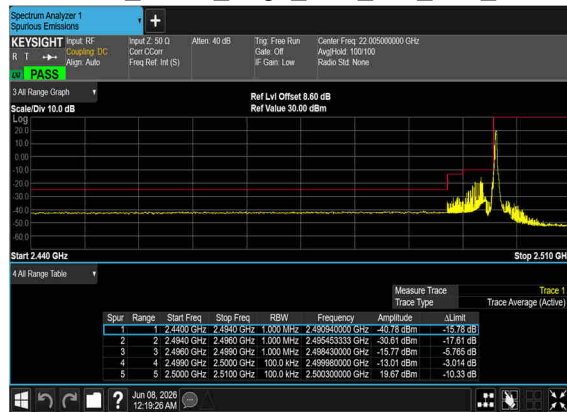
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



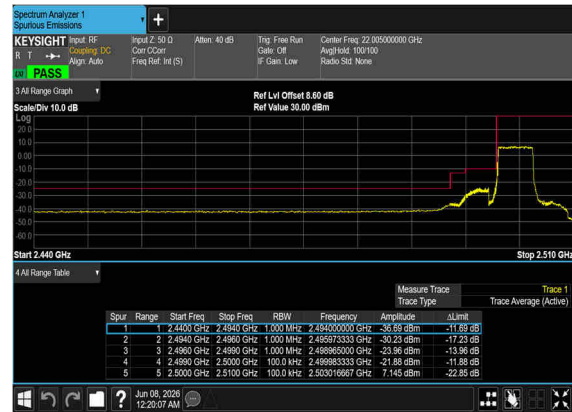
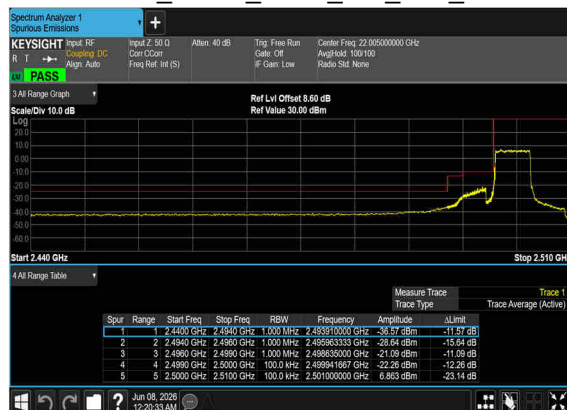
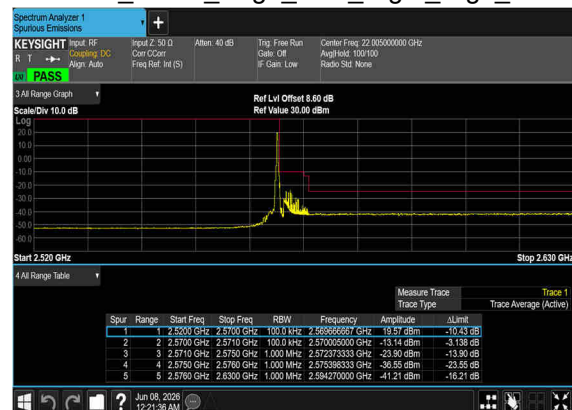


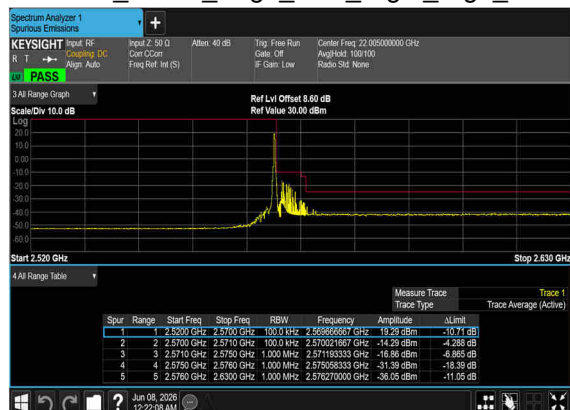
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

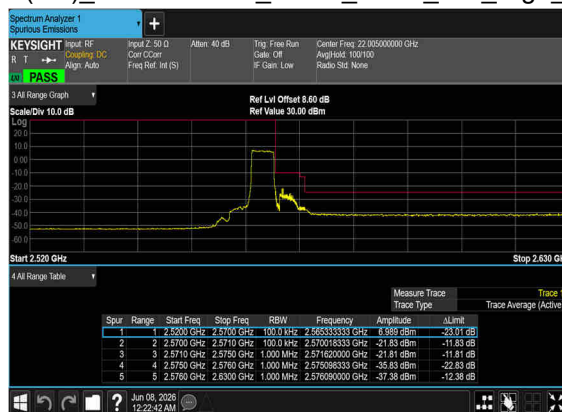
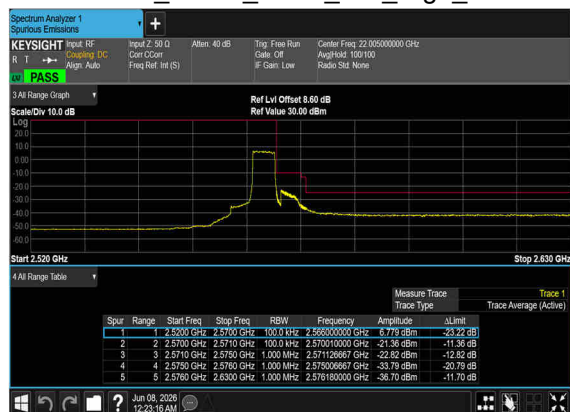
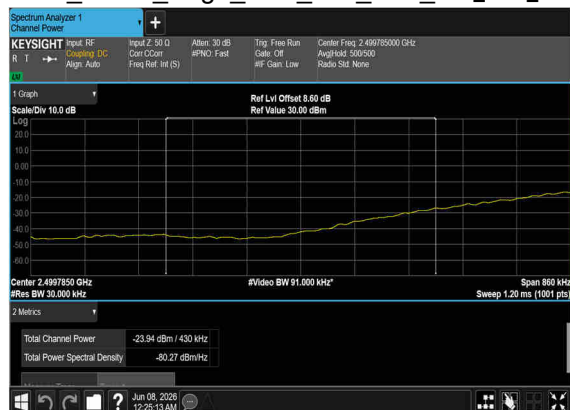
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASSN7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

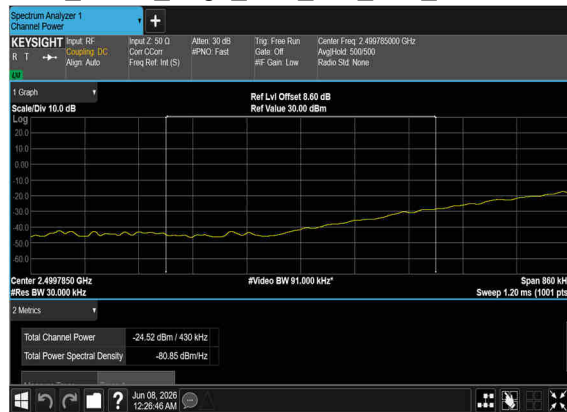
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

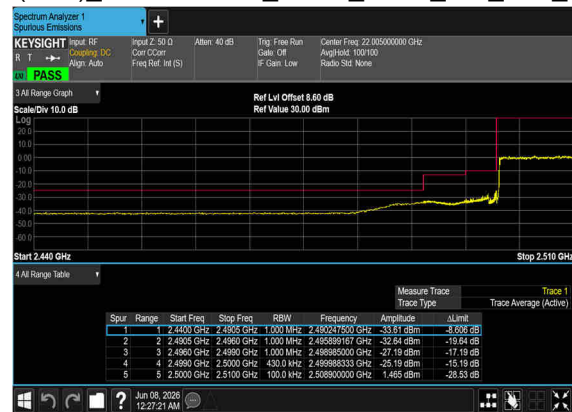
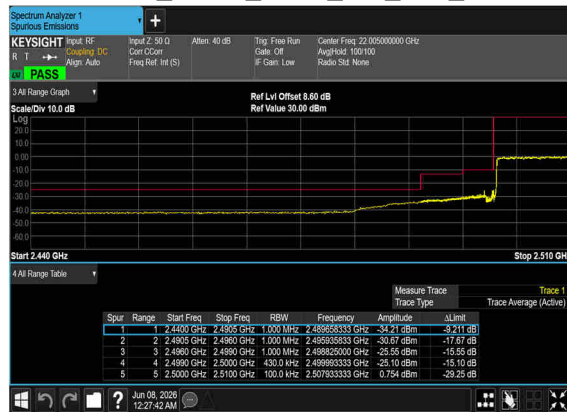
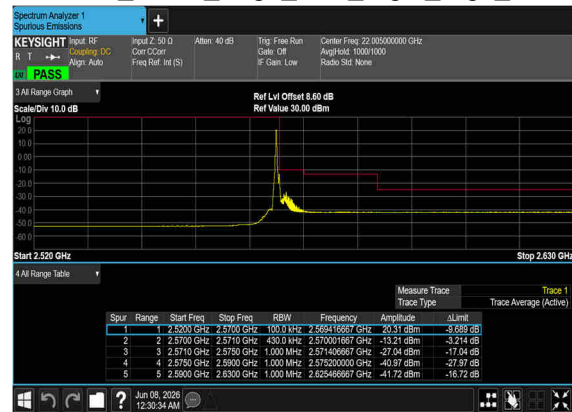
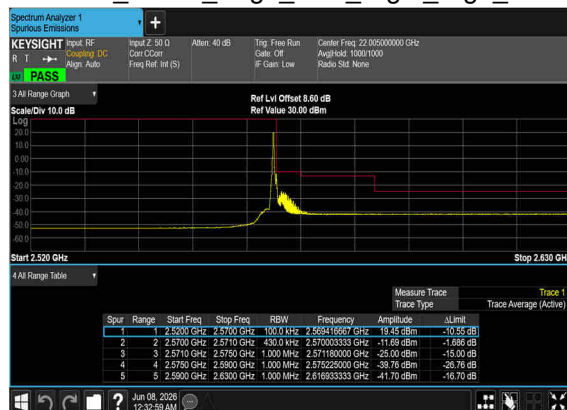
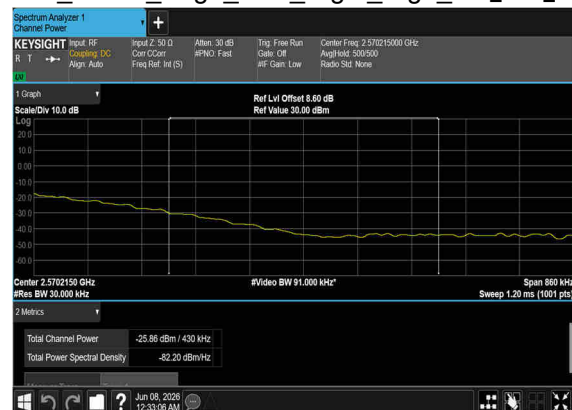
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

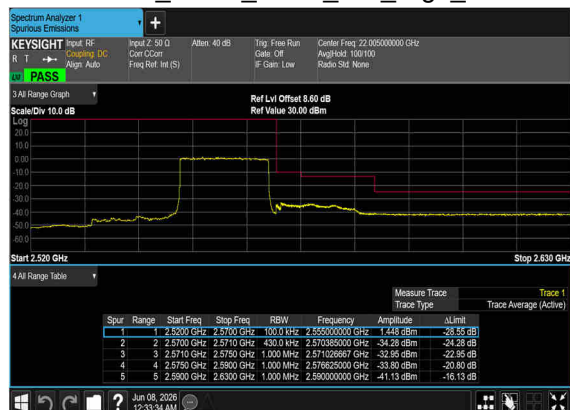
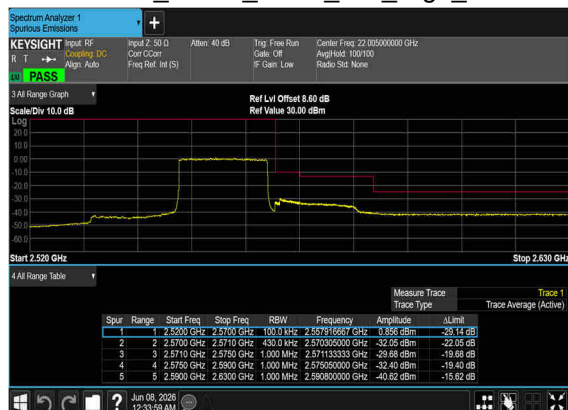
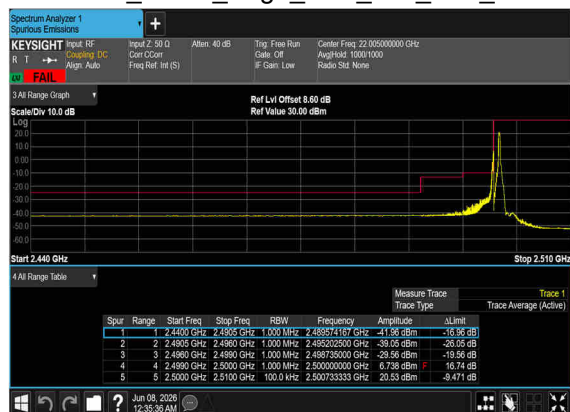
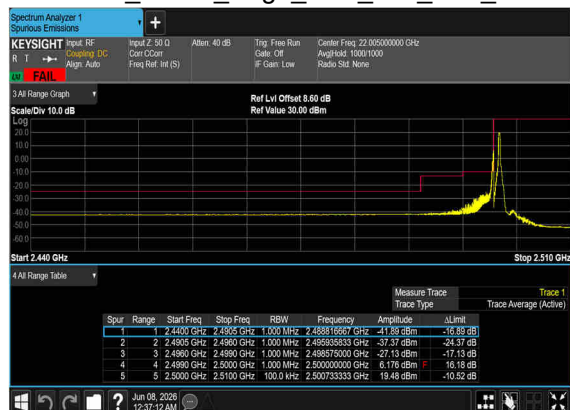
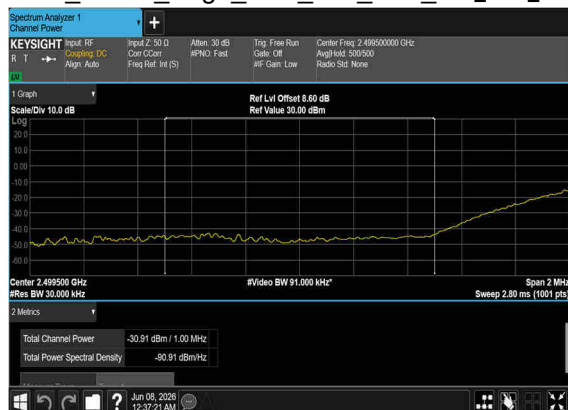
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

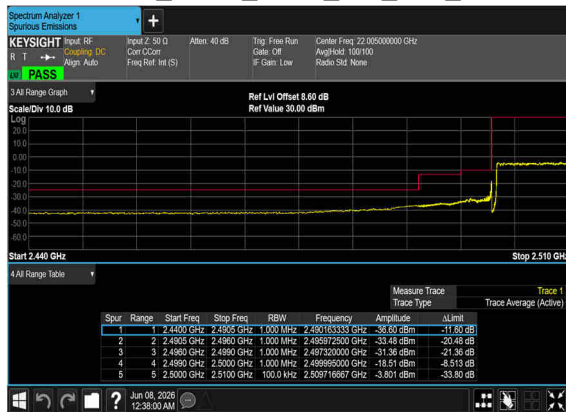
N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CHN7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASSN7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

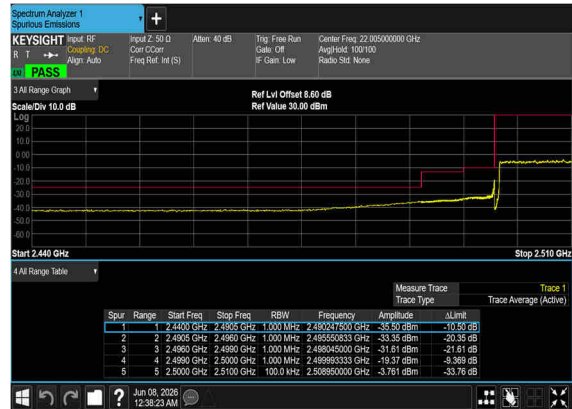
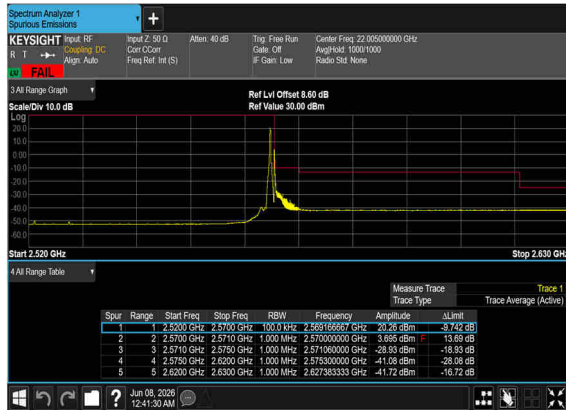
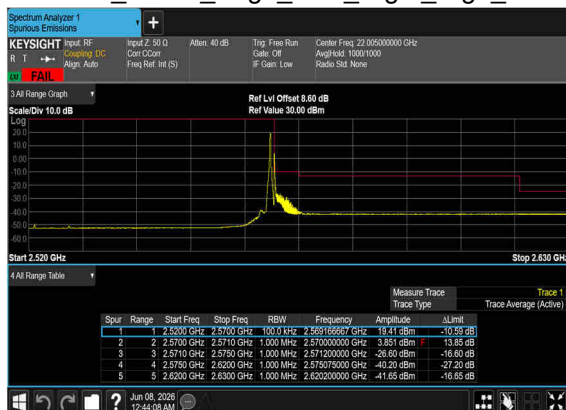
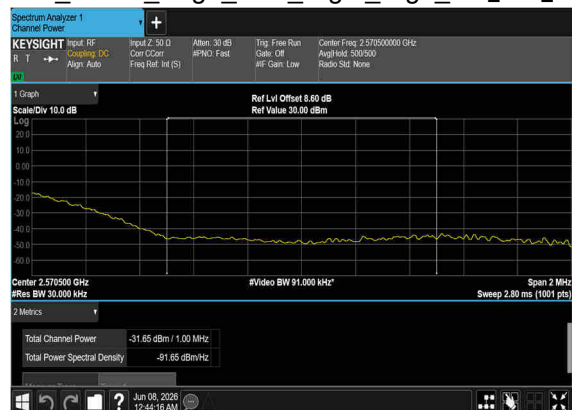
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CHN7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASSN7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

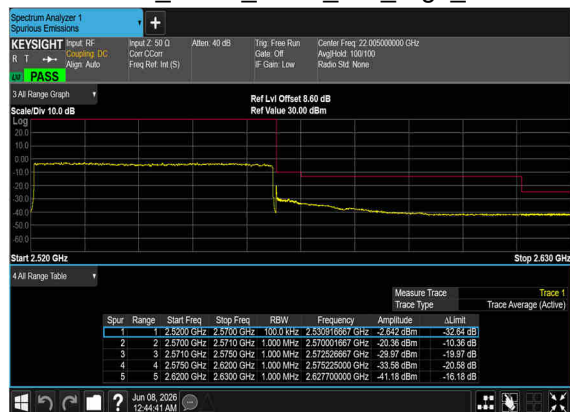
N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

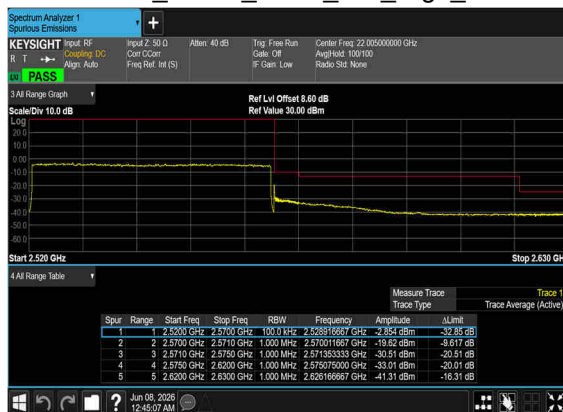
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASSN7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N38_ANT0

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=3.0dB

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	23.58	26.58	0.4550
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.6	26.6	0.4571
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.62	26.62	0.4592
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.74	25.74	0.3750
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.65	25.65	0.3673
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.63	25.63	0.3656
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	23.48	26.48	0.4446
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.58	26.58	0.4550
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	23.48	26.48	0.4446
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.65	25.65	0.3673
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.64	25.64	0.3664
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.55	25.55	0.3589
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	23.17	26.17	0.4140
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.32	26.32	0.4285
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	23.14	26.14	0.4111
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	22.35	25.35	0.3428
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.42	25.42	0.3483
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	22.2	25.2	0.3311
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.68	26.68	0.4656
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.59	26.59	0.4560
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.48	26.48	0.4446
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.5	25.5	0.3548
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.77	25.77	0.3776
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.73	25.73	0.3741
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.62	26.62	0.4592
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.64	26.64	0.4613
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	23.49	26.49	0.4457
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.59	25.59	0.3622
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.88	25.88	0.3873
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.71	25.71	0.3724
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	23.23	26.23	0.4198
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.36	26.36	0.4325
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	23.05	26.05	0.4027
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	22.21	25.21	0.3319
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.59	25.59	0.3622
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	22.15	25.15	0.3273
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.58	26.58	0.4550
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.55	26.55	0.4519
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.51	26.51	0.4477



38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.53	25.53	0.3573
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.57	25.57	0.3606
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.48	25.48	0.3532
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.59	26.59	0.4560
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.54	26.54	0.4508
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	23.37	26.37	0.4335
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.66	25.66	0.3681
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.64	25.64	0.3664
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.5	25.5	0.3548
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	23.3	26.3	0.4266
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.44	26.44	0.4406
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.03	26.03	0.4009
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.32	25.32	0.3404
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.54	25.54	0.3581
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.14	25.14	0.3266
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23.56	26.56	0.4529
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	23.61	26.61	0.4581
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	23.45	26.45	0.4416
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.48	25.48	0.3532
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.69	25.69	0.3707
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.49	25.49	0.3540
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	23.58	26.58	0.4550
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.73	26.73	0.4710
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	23.37	26.37	0.4335
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.56	25.56	0.3597
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.81	25.81	0.3811
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	22.44	25.44	0.3499
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	23.4	26.4	0.4365
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.61	26.61	0.4581
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	23.07	26.07	0.4046
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	22.37	25.37	0.3443
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.73	25.73	0.3741
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	22.19	25.19	0.3304
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.64	26.64	0.4613
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.7	26.7	0.4677
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	23.58	26.58	0.4550
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.51	25.51	0.3556
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.74	25.74	0.3750
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.6	25.6	0.3631
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.63	26.63	0.4603
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.78	26.78	0.4764
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	23.45	26.45	0.4416
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.53	25.53	0.3573
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.68	25.68	0.3698
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	22.39	25.39	0.3459



38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	23.48	26.48	0.4446
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.75	26.75	0.4732
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	23.22	26.22	0.4188
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22.47	25.47	0.3524
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.71	25.71	0.3724
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	22.19	25.19	0.3304
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.71	26.71	0.4688
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.57	26.57	0.4539
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.31	26.31	0.4276
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.67	26.67	0.4645
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.51	26.51	0.4477
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.25	26.25	0.4217
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.42	25.42	0.3483
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.62	25.62	0.3648
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.33	25.33	0.3412
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21	24	0.2512
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.13	24.13	0.2588
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.82	23.82	0.2410
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.07	22.07	0.1611
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.99	21.99	0.1581
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.68	21.68	0.1472
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.03	25.03	0.3184
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.09	25.09	0.3228
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.7	24.7	0.2951
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.79	26.79	0.4775
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.63	26.63	0.4603
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.22	26.22	0.4188
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.54	26.54	0.4508
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.63	26.63	0.4603
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.16	26.16	0.4130
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.54	25.54	0.3581
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.7	25.7	0.3715
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.23	25.23	0.3334
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.09	24.09	0.2564
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.07	24.07	0.2553
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.83	23.83	0.2415
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.09	22.09	0.1618
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.07	22.07	0.1611
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.6	21.6	0.1445
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.07	25.07	0.3214
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.17	25.17	0.3289
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.68	24.68	0.2938
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.58	26.58	0.4550
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.6	26.6	0.4571
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.1	26.1	0.4074



38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.51	26.51	0.4477
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.59	26.59	0.4560
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.01	26.01	0.3990
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.48	25.48	0.3532
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.71	25.71	0.3724
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.15	25.15	0.3273
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.04	24.04	0.2535
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.1	24.1	0.2570
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.67	23.67	0.2328
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19	22	0.1585
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.99	21.99	0.1581
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.5	21.5	0.1413
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.91	24.91	0.3097
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.09	25.09	0.3228
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.52	24.52	0.2831



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Transmitter Conducted Output Power And EIRP, (G_T - L_C)=3.0 dB

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	25.87	28.87	0.7709
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.88	28.88	0.7727
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	25.88	28.88	0.7727
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	24.78	27.78	0.5998
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.82	27.82	0.6053
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	24.95	27.95	0.6237
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	26.07	29.07	0.8072
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.04	29.04	0.8017
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	26.14	29.14	0.8204
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	25.01	28.01	0.6324
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.06	28.06	0.6397
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	24.96	27.96	0.6252
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	25.96	28.96	0.7870
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.1	29.1	0.8128
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	26.01	29.01	0.7962
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	24.94	27.94	0.6223
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.01	28.01	0.6324
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	24.92	27.92	0.6194
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	25.85	28.85	0.7674
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.71	28.71	0.7430
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	25.9	28.9	0.7762
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	24.79	27.79	0.6012
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.75	27.75	0.5957
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	24.94	27.94	0.6223
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	26.05	29.05	0.8035
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.93	28.93	0.7816
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	26.02	29.02	0.7980
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	24.9	27.9	0.6166
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.01	28.01	0.6324
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	25.14	28.14	0.6516
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	25.83	28.83	0.7638
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.91	28.91	0.7780
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	25.82	28.82	0.7621
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	24.76	27.76	0.5970
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.92	27.92	0.6194
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	24.96	27.96	0.6252
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.94	28.94	0.7834
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.87	28.87	0.7709
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.98	28.98	0.7907



41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.83	27.83	0.6067
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.77	27.77	0.5984
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.92	27.92	0.6194
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	26	29	0.7943
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.93	28.93	0.7816
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	26.08	29.08	0.8091
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	25.04	28.04	0.6368
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.89	27.89	0.6152
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.99	27.99	0.6295
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.92	28.92	0.7798
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.93	28.93	0.7816
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.94	28.94	0.7834
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.89	27.89	0.6152
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.92	27.92	0.6194
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.86	27.86	0.6109
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	25.8	28.8	0.7586
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.79	28.79	0.7568
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	25.86	28.86	0.7691
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	24.8	27.8	0.6026
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	24.82	27.82	0.6053
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	24.9	27.9	0.6166
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	26.04	29.04	0.8017
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.81	28.81	0.7603
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	25.95	28.95	0.7852
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	24.95	27.95	0.6237
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.04	28.04	0.6368
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	25	28	0.6310
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	25.9	28.9	0.7762
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	26.01	29.01	0.7962
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	25.96	28.96	0.7870
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	25.01	28.01	0.6324
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	25.11	28.11	0.6471
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	25.02	28.02	0.6339
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.86	28.86	0.7691
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.91	28.91	0.7780
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.91	28.91	0.7780
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	24.83	27.83	0.6067
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.87	27.87	0.6124
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.95	27.95	0.6237
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	26.06	29.06	0.8054
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.98	28.98	0.7907
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	26.09	29.09	0.8110
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.99	27.99	0.6295
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.05	28.05	0.6383
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	25	28	0.6310



41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.84	28.84	0.7656
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.04	29.04	0.8017
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.95	28.95	0.7852
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	24.96	27.96	0.6252
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.97	27.97	0.6266
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.96	27.96	0.6252
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	25.93	28.93	0.7816
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.84	28.84	0.7656
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	25.93	28.93	0.7816
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	24.84	27.84	0.6081
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	24.82	27.82	0.6053
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	24.93	27.93	0.6209
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	26.05	29.05	0.8035
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.74	28.74	0.7482
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	25.94	28.94	0.7834
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	24.95	27.95	0.6237
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.95	27.95	0.6237
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	25.05	28.05	0.6383
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	26.04	29.04	0.8017
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25.91	28.91	0.7780
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	25.94	28.94	0.7834
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	24.96	27.96	0.6252
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.98	27.98	0.6281
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	24.96	27.96	0.6252
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.93	28.93	0.7816
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.69	28.69	0.7396
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.87	28.87	0.7709
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.83	27.83	0.6067
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.8	27.8	0.6026
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.87	27.87	0.6124
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	26.04	29.04	0.8017
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.75	28.75	0.7499
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.93	28.93	0.7816
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.98	27.98	0.6281
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.73	27.73	0.5929
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.97	27.97	0.6266
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	26.01	29.01	0.7962
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.77	28.77	0.7534
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.95	28.95	0.7852
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.94	27.94	0.6223
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.75	27.75	0.5957
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.99	27.99	0.6295
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	25.96	28.96	0.7870
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.96	28.96	0.7870
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	26.09	29.09	0.8110



41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	24.98	27.98	0.6281
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	24.91	27.91	0.6180
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	25.12	28.12	0.6486
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	26.04	29.04	0.8017
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.92	28.92	0.7798
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	26.16	29.16	0.8241
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	25.03	28.03	0.6353
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.1	28.1	0.6457
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	25.25	28.25	0.6683
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	26.07	29.07	0.8072
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.93	28.93	0.7816
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	26.27	29.27	0.8453
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	25.15	28.15	0.6531
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	25.05	28.05	0.6383
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	25.27	28.27	0.6714
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	26.06	29.06	0.8054
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.89	28.89	0.7745
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	26.03	29.03	0.7998
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	24.98	27.98	0.6281
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.92	27.92	0.6194
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	25.17	28.17	0.6561
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	26.1	29.1	0.8128
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.96	28.96	0.7870
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	26.06	29.06	0.8054
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	25.09	28.09	0.6442
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.96	27.96	0.6252
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	25.18	28.18	0.6577
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	26.13	29.13	0.8185
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.88	28.88	0.7727
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	26.08	29.08	0.8091
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	25.12	28.12	0.6486
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.93	27.93	0.6209
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	25.23	28.23	0.6653
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.97	28.97	0.7889
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.96	28.96	0.7870
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.93	28.93	0.7816
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	24.87	27.87	0.6124
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.78	27.78	0.5998
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	24.97	27.97	0.6266
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.94	28.94	0.7834
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.87	28.87	0.7709
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	26	29	0.7943
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.8	27.8	0.6026
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.91	27.91	0.6180
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	24.91	27.91	0.6180



41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.93	28.93	0.7816
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.85	28.85	0.7674
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	26.16	29.16	0.8241
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.83	27.83	0.6067
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.79	27.79	0.6012
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	25.08	28.08	0.6427
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	25.96	28.96	0.7870
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.86	28.86	0.7691
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	25.86	28.86	0.7691
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	24.91	27.91	0.6180
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.84	27.84	0.6081
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	24.83	27.83	0.6067
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.99	28.99	0.7925
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.97	28.97	0.7889
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	25.97	28.97	0.7889
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.87	27.87	0.6124
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.97	27.97	0.6266
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	25.08	28.08	0.6427
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	26.14	29.14	0.8204
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.77	28.77	0.7534
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	26.14	29.14	0.8204
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	25	28	0.6310
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.84	27.84	0.6081
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	25.08	28.08	0.6427
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	26.04	29.04	0.8017
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.95	28.95	0.7852
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.87	28.87	0.7709
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.97	27.97	0.6266
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.81	27.81	0.6039
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.84	27.84	0.6081
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.94	28.94	0.7834
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.84	28.84	0.7656
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	26.1	29.1	0.8128
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.94	27.94	0.6223
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.92	27.92	0.6194
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	25.09	28.09	0.6442
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	26	29	0.7943
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.78	28.78	0.7551
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	26.14	29.14	0.8204
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.93	27.93	0.6209
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.87	27.87	0.6124
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	25.26	28.26	0.6699
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.91	28.91	0.7780
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.86	28.86	0.7691
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.85	28.85	0.7674



41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	24.96	27.96	0.6252
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.86	27.86	0.6109
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.92	27.92	0.6194
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.99	28.99	0.7925
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.03	29.03	0.7998
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	26.07	29.07	0.8072
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.91	27.91	0.6180
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.95	27.95	0.6237
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	25.14	28.14	0.6516
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.85	28.85	0.7674
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.82	28.82	0.7621
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	26.21	29.21	0.8337
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.8	27.8	0.6026
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.84	27.84	0.6081
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	25.24	28.24	0.6668
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.92	28.92	0.7798
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.79	28.79	0.7568
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.07	29.07	0.8072
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.86	28.86	0.7691
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.89	28.89	0.7745
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.03	29.03	0.7998
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.84	27.84	0.6081
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.98	27.98	0.6281
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.02	28.02	0.6339
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.89	25.89	0.3882
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.82	25.82	0.3819
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.97	25.97	0.3954
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.5	23.5	0.2239
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.31	23.31	0.2143
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.45	23.45	0.2213
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.33	27.33	0.5408
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.38	27.38	0.5470
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.41	27.41	0.5508
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.91	28.91	0.7780
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	26.03	29.03	0.7998
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.14	29.14	0.8204
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.89	28.89	0.7745
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.07	29.07	0.8072
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.28	29.28	0.8472
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.73	27.73	0.5929
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.94	27.94	0.6223
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.6	28.6	0.7244
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.81	25.81	0.3811
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.88	25.88	0.3873
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.21	26.21	0.4178



41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.34	23.34	0.2158
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.41	23.41	0.2193
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.67	23.67	0.2328
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.28	27.28	0.5346
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.47	27.47	0.5585
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.69	27.69	0.5875
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.85	28.85	0.7674
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.81	28.81	0.7603
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	26.11	29.11	0.8147
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.74	28.74	0.7482
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.97	28.97	0.7889
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.08	29.08	0.8091
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.78	27.78	0.5998
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.72	27.72	0.5916
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.29	28.29	0.6745
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.76	25.76	0.3767
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.7	25.7	0.3715
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.3	26.3	0.4266
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.47	23.47	0.2223
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.05	23.05	0.2018
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.6	23.6	0.2291
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.14	27.14	0.5176
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.31	27.31	0.5383
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.82	27.82	0.6053



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	14.2	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.4	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.3	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.1	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.2	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.8	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.6	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.2	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.6	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.9	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.5	PASS	50℃

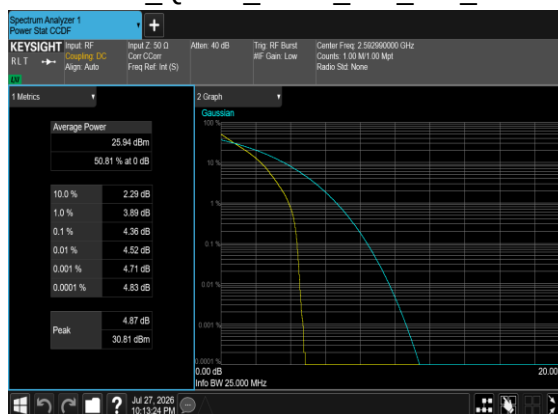
|MAX(Δf)| =19 Hz

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) $	2689.140819	$\leq 2690 \text{ MHz}$	



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	3.7	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	4.36	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CHN41(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	8.5589	9.627
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5575	9.448
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5697	9.503
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5499	9.562
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.578	14.76
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.583	14.67
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.584	14.54
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.554	14.51
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.181	19.22
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.184	19.27
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.216	19.4
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.166	19.28
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.237	24.38
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.204	24.48
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.207	25.0
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.185	24.73
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.864	29.33
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.913	29.13
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.896	29.58
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.784	29.06
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.873	34.34
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.828	34.42
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.786	34.51
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.799	34.21
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.835	39.56
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.704	39.49
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.819	39.47
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.9	39.45
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.449	44.33
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.552	44.65
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.521	44.1
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.523	44.35
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.394	49.1



41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.54	49.07
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.594	49.16
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.464	48.98
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.787	59.99
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.884	60.06
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.823	59.85
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.857	59.87
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.641	70.09
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.566	69.98
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.434	69.98
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.429	69.7
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.595	79.94
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.594	80.04
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.684	79.91
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.516	79.89
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.556	90.24
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.616	90.27
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.635	90.62
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.579	90.26
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.664	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.717	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.694	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.672	100.6