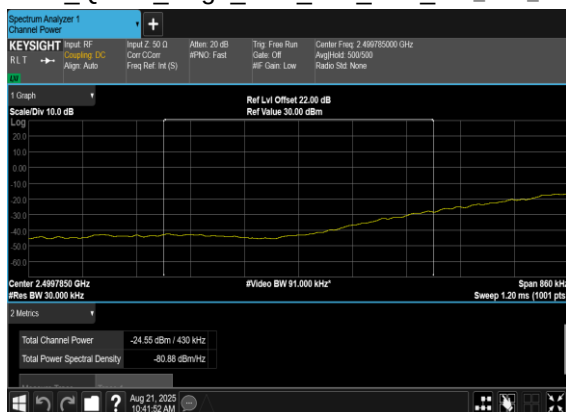
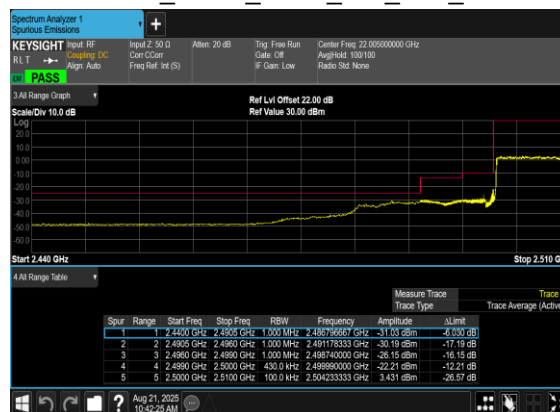
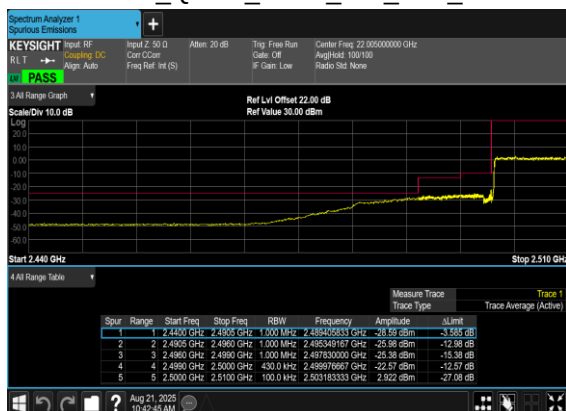
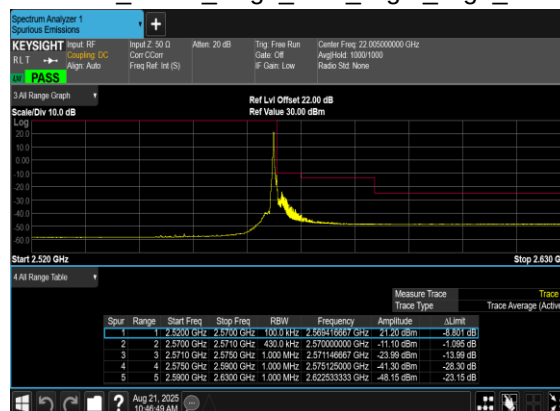
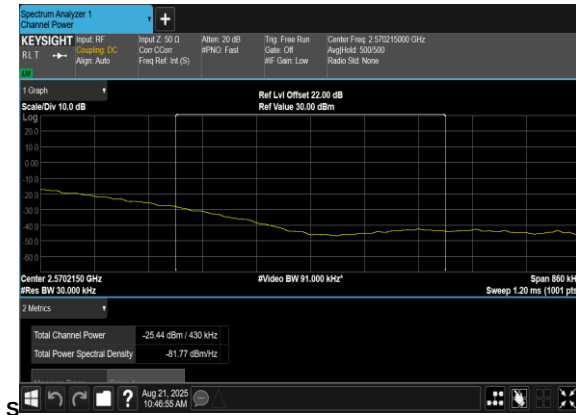


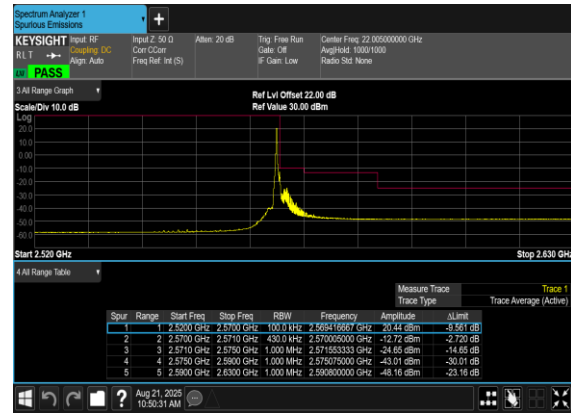
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASSB2_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHB2_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHB2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



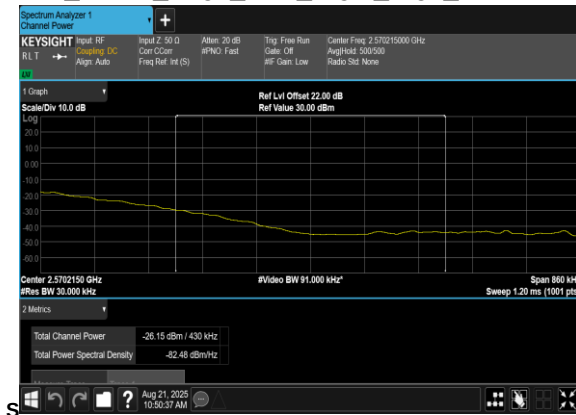
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PAS



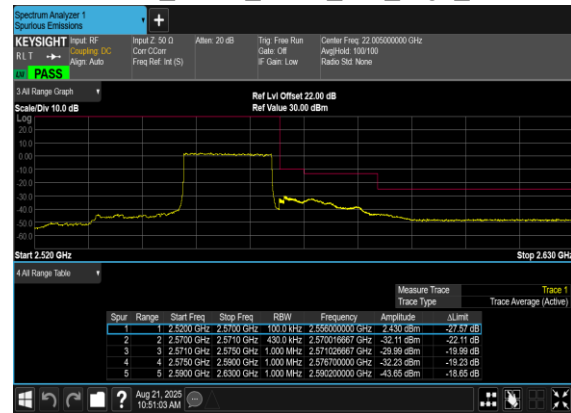
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PAS

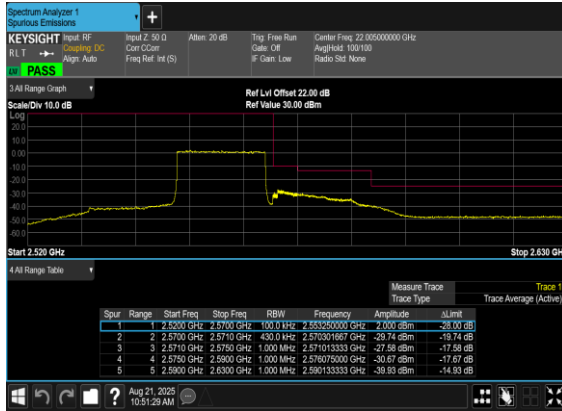


B2_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

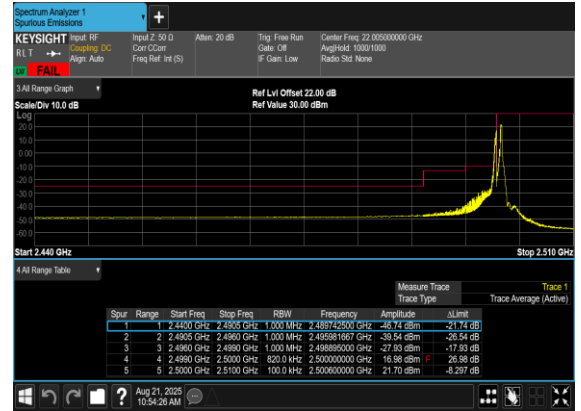




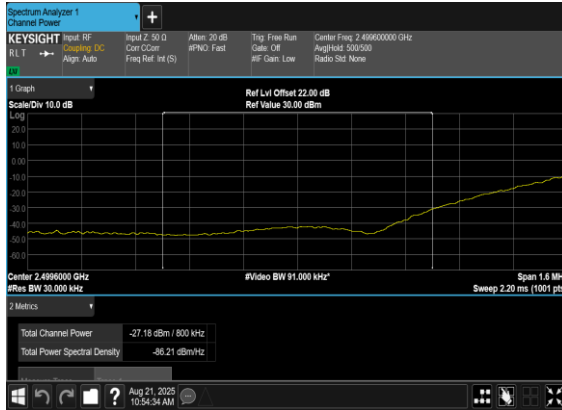
B2_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



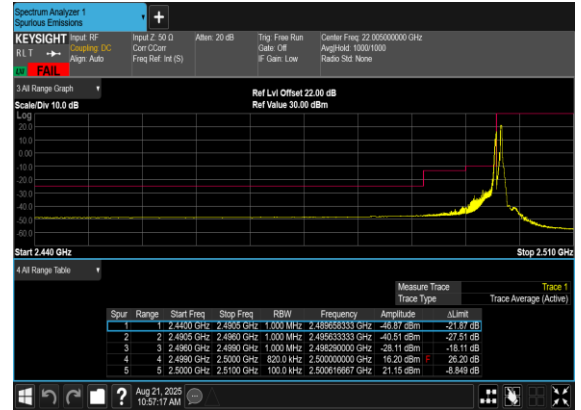
B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

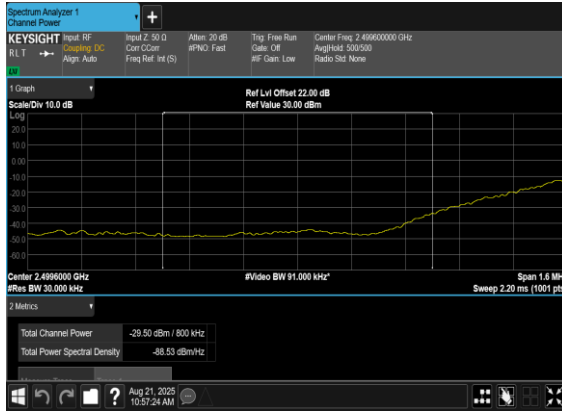


B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

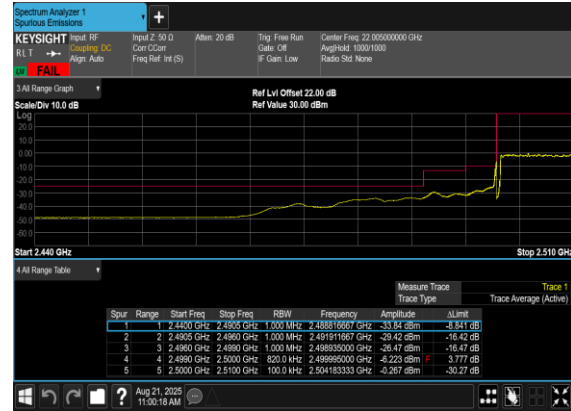




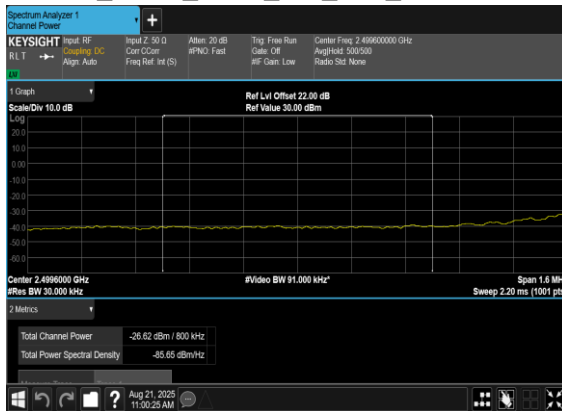
B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



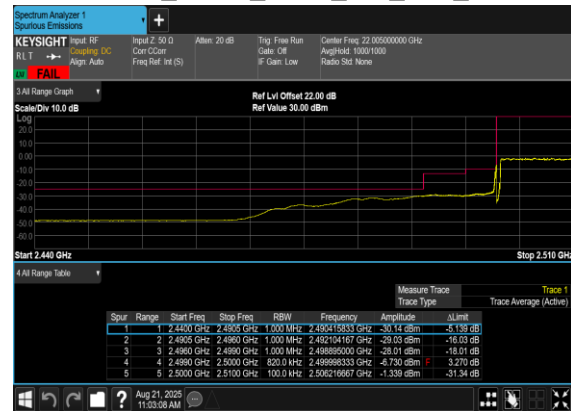
B2_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS

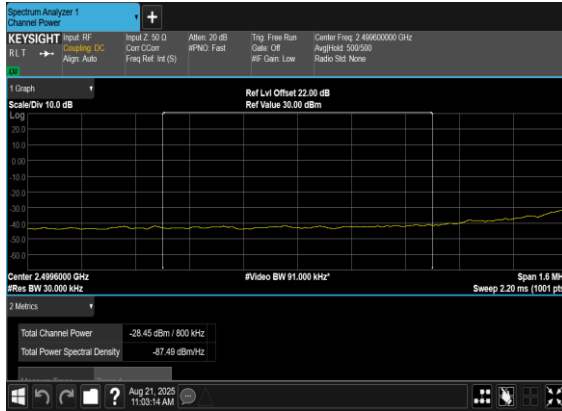


B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

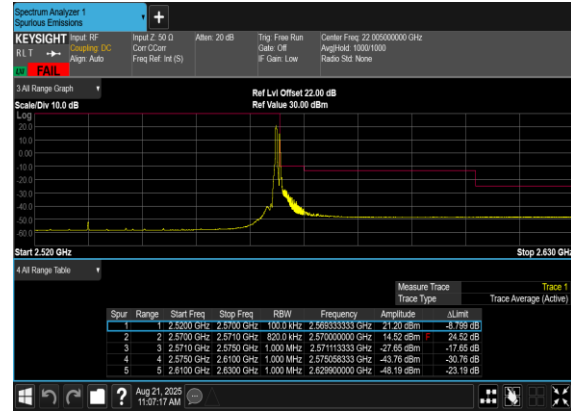




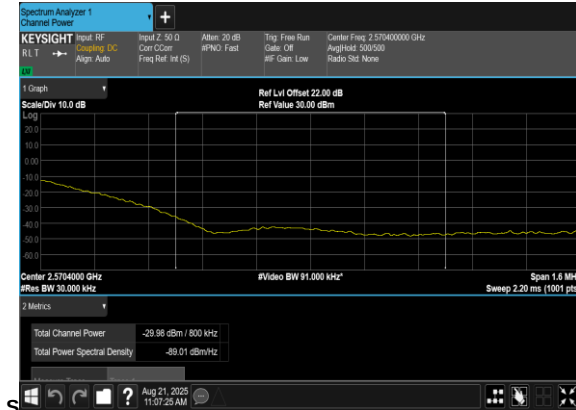
B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



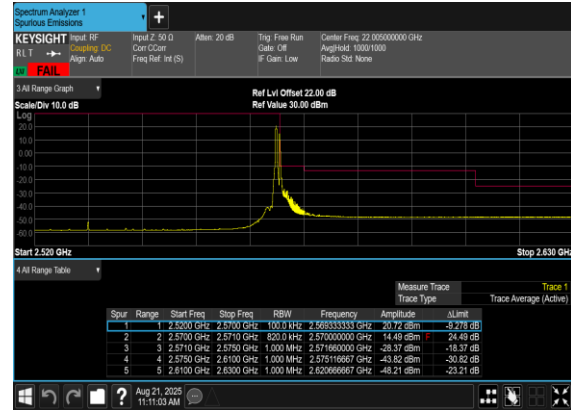
B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PAS

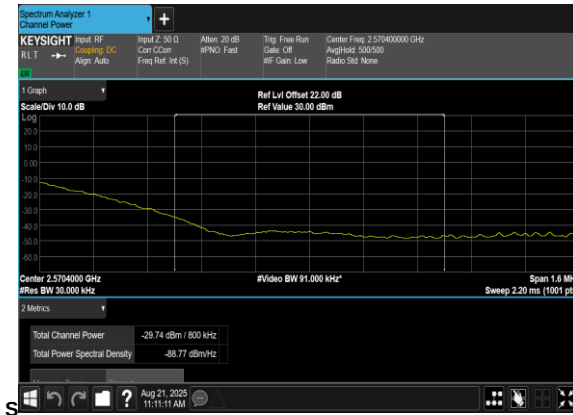


B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

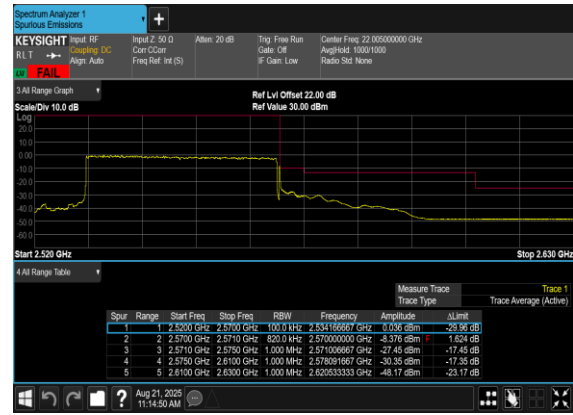




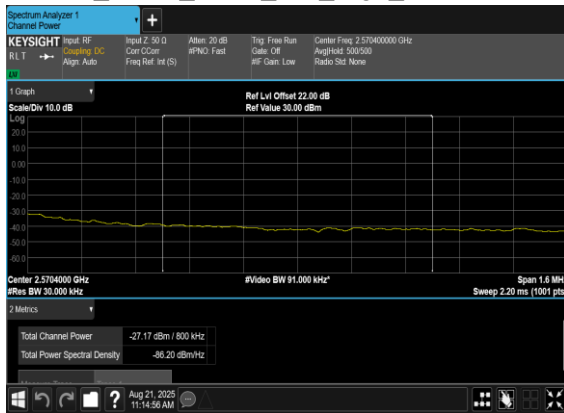
B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PAS



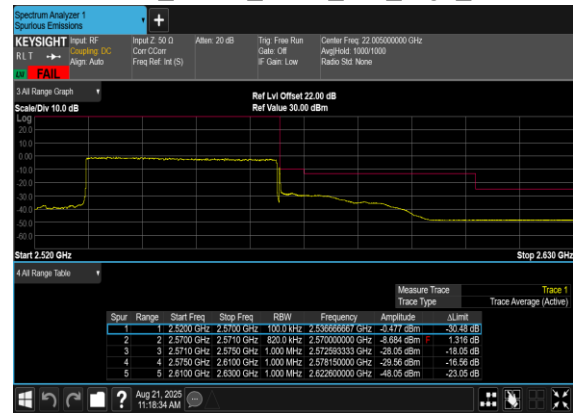
B2_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS

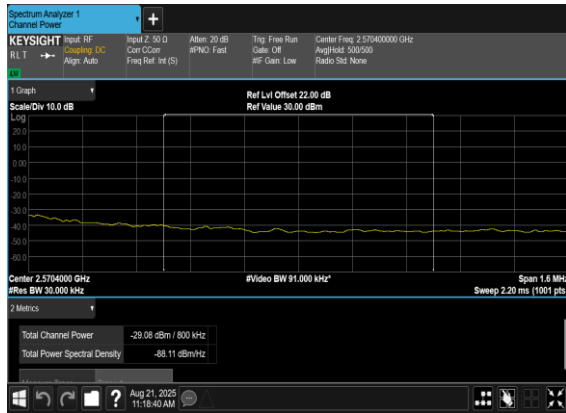


B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS





FR1 N7 TXD (ANT4+ANT8)

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= 1.46dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	CP-OFDM QPSK	1@1	21.90	21.90	24.91	26.37	0.4335
7	15	5	500500	2502.5	CP-OFDM 16 QAM	1@1	20.64	20.43	23.55	25.01	0.3167
7	15	5	500500	2502.5	CP-OFDM 64 QAM	1@1	19.76	20.32	23.06	24.52	0.2831
7	15	5	507000	2535	CP-OFDM QPSK	1@1	21.82	22.38	25.12	26.58	0.4549
7	15	5	507000	2535	CP-OFDM 16 QAM	1@1	21.68	22.19	24.95	26.41	0.4378
7	15	5	507000	2535	CP-OFDM 64 QAM	1@1	20.31	20.85	23.60	25.06	0.3205
7	15	5	513500	2567.5	CP-OFDM QPSK	1@1	21.60	22.26	24.95	26.41	0.4378
7	15	5	513500	2567.5	CP-OFDM 16 QAM	1@1	21.33	21.95	24.66	26.12	0.4094
7	15	5	513500	2567.5	CP-OFDM 64 QAM	1@1	20.16	20.63	23.41	24.87	0.3070
7	15	10	501000	2505	CP-OFDM QPSK	1@1	21.91	22.35	25.15	26.61	0.4577
7	15	10	501000	2505	CP-OFDM 16 QAM	1@1	21.25	22.08	24.70	26.16	0.4126
7	15	10	501000	2505	CP-OFDM 64 QAM	1@1	20.44	20.81	23.64	25.10	0.3235
7	15	10	507000	2535	CP-OFDM QPSK	1@1	22.01	22.46	25.25	26.71	0.4689
7	15	10	507000	2535	CP-OFDM 16 QAM	1@1	21.76	22.12	24.95	26.41	0.4379
7	15	10	507000	2535	CP-OFDM 64 QAM	1@1	20.25	20.82	23.55	25.01	0.3173
7	15	10	513000	2565	CP-OFDM QPSK	1@1	21.67	22.29	25.00	26.46	0.4427
7	15	10	513000	2565	CP-OFDM 16 QAM	1@1	21.54	21.95	24.76	26.22	0.4188
7	15	10	513000	2565	CP-OFDM 64 QAM	1@1	20.13	20.70	23.43	24.89	0.3086
7	15	15	501500	2507.5	CP-OFDM QPSK	1@1	21.81	22.39	25.12	26.58	0.4550
7	15	15	501500	2507.5	CP-OFDM 16 QAM	1@1	21.76	22.16	24.97	26.43	0.4400
7	15	15	501500	2507.5	CP-OFDM 64 QAM	1@1	20.29	20.79	23.56	25.02	0.3175
7	15	15	507000	2535	CP-OFDM QPSK	1@1	22.09	22.39	25.25	26.71	0.4691
7	15	15	507000	2535	CP-OFDM 16 QAM	1@1	21.63	22.14	24.90	26.36	0.4328
7	15	15	507000	2535	CP-OFDM 64 QAM	1@1	20.42	20.71	23.58	25.04	0.3190
7	15	15	512500	2562.5	CP-OFDM QPSK	1@1	21.54	22.36	24.98	26.44	0.4405
7	15	15	512500	2562.5	CP-OFDM 16 QAM	1@1	21.36	22.09	24.75	26.21	0.4179
7	15	15	512500	2562.5	CP-OFDM 64 QAM	1@1	20.25	20.81	23.55	25.01	0.3169
7	15	20	502000	2562.5	CP-OFDM QPSK	1@1	21.72	22.33	25.05	26.51	0.4473
7	15	20	502000	2562.5	CP-OFDM 16 QAM	1@1	21.44	21.91	24.69	26.15	0.4123
7	15	20	502000	2510	CP-OFDM 64 QAM	1@1	20.07	20.65	23.38	24.84	0.3048
7	15	20	507000	2535	CP-OFDM QPSK	1@1	21.88	22.29	25.10	26.56	0.4529
7	15	20	507000	2535	CP-OFDM 16 QAM	1@1	21.60	22.05	24.84	26.30	0.4267
7	15	20	507000	2535	CP-OFDM 64 QAM	1@1	20.40	20.80	23.61	25.07	0.3217
7	15	20	512000	2560	CP-OFDM QPSK	1@1	21.55	22.41	25.01	26.47	0.4438
7	15	20	512000	2560	CP-OFDM 16 QAM	1@1	21.27	22.00	24.66	26.12	0.4093
7	15	20	512000	2560	CP-OFDM 64 QAM	1@1	20.05	20.80	23.45	24.91	0.3098



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	25	502500	2512.5	CP-OFDM QPSK	1@1	21.83	22.42	25.15	26.61	0.4576
7	15	25	502500	2512.5	CP-OFDM 16 QAM	1@1	21.68	22.38	25.05	26.51	0.4482
7	15	25	502500	2512.5	CP-OFDM 64 QAM	1@1	20.33	20.84	23.60	25.06	0.3208
7	15	25	507000	2535	CP-OFDM QPSK	1@1	21.95	22.48	25.23	26.69	0.4670
7	15	25	507000	2535	CP-OFDM 16 QAM	1@1	21.66	22.20	24.95	26.41	0.4374
7	15	25	507000	2535	CP-OFDM 64 QAM	1@1	20.37	20.81	23.61	25.07	0.3211
7	15	25	511500	2557.5	CP-OFDM QPSK	1@1	21.91	22.47	25.21	26.67	0.4644
7	15	25	511500	2557.5	CP-OFDM 16 QAM	1@1	21.33	22.22	24.81	26.27	0.4235
7	15	25	511500	2557.5	CP-OFDM 64 QAM	1@1	20.29	20.89	23.61	25.07	0.3214
7	15	30	503000	2515	CP-OFDM QPSK	1@1	21.97	22.47	25.24	26.70	0.4675
7	15	30	503000	2515	CP-OFDM 16 QAM	1@1	21.53	22.34	24.96	26.42	0.4390
7	15	30	503000	2515	CP-OFDM 64 QAM	1@1	20.34	20.88	23.63	25.09	0.3228
7	15	30	507000	2535	CP-OFDM QPSK	1@1	22.05	22.51	25.30	26.76	0.4738
7	15	30	507000	2535	CP-OFDM 16 QAM	1@1	21.64	22.54	25.12	26.58	0.4554
7	15	30	507000	2535	CP-OFDM 64 QAM	1@1	20.45	20.89	23.69	25.15	0.3270
7	15	30	511000	2555	CP-OFDM QPSK	1@1	21.75	22.45	25.12	26.58	0.4554
7	15	30	511000	2555	CP-OFDM 16 QAM	1@1	21.57	22.23	24.92	26.38	0.4348
7	15	30	511000	2555	CP-OFDM 64 QAM	1@1	20.29	20.95	23.64	25.10	0.3238
7	15	35	503500	2517.5	CP-OFDM QPSK	1@1	21.92	22.57	25.27	26.73	0.4707
7	15	35	503500	2517.5	CP-OFDM 16 QAM	1@1	22.16	22.21	25.20	26.66	0.4630
7	15	35	503500	2517.5	CP-OFDM 64 QAM	1@1	20.35	20.82	23.60	25.06	0.3207
7	15	35	507000	2535	CP-OFDM QPSK	1@1	22.03	22.48	25.27	26.73	0.4711
7	15	35	507000	2535	CP-OFDM 16 QAM	1@1	21.79	22.21	25.02	26.48	0.4442
7	15	35	507000	2535	CP-OFDM 64 QAM	1@1	20.50	20.74	23.63	25.09	0.3230
7	15	35	501500	2552.5	CP-OFDM QPSK	1@1	21.83	22.58	25.23	26.69	0.4668
7	15	35	501500	2552.5	CP-OFDM 16 QAM	1@1	21.67	22.15	24.93	26.39	0.4352
7	15	35	501500	2552.5	CP-OFDM 64 QAM	1@1	20.28	20.71	23.51	24.97	0.3141
7	15	40	504000	2520	CP-OFDM QPSK	1@1	21.85	22.46	25.18	26.64	0.4609
7	15	40	504000	2520	CP-OFDM 16 QAM	1@1	21.76	22.18	24.99	26.45	0.4411
7	15	40	504000	2520	CP-OFDM 64 QAM	1@1	20.26	20.94	23.62	25.08	0.3224
7	15	40	507000	2535	CP-OFDM QPSK	1@1	21.97	22.61	25.31	26.77	0.4756
7	15	40	507000	2535	CP-OFDM 16 QAM	1@1	21.74	22.15	24.96	26.42	0.4385
7	15	40	507000	2535	CP-OFDM 64 QAM	1@1	20.39	20.78	23.60	25.06	0.3206
7	15	40	510000	2550	CP-OFDM QPSK	1@1	21.79	22.54	25.19	26.65	0.4625
7	15	40	510000	2550	CP-OFDM 16 QAM	1@1	21.61	22.37	25.02	26.48	0.4443
7	15	40	510000	2550	CP-OFDM 64 QAM	1@1	20.25	20.87	23.58	25.04	0.3193
7	15	50	505000	2525	CP-OFDM QPSK	1@1	22.09	22.68	25.41	26.87	0.4859
7	15	50	505000	2525	CP-OFDM QPSK	1@0	20.76	21.85	24.35	25.81	0.3810
7	15	50	505000	2525	CP-OFDM QPSK	1@268	20.15	21.25	23.75	25.21	0.3315
7	15	50	505000	2525	CP-OFDM QPSK	2@0	20.56	21.15	23.88	25.34	0.3416
7	15	50	505000	2525	CP-OFDM QPSK	135@67	21.87	22.36	25.13	26.59	0.4563



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	50	505000	2525	CP-OFDM QPSK	2@268	20.36	21.04	23.72	25.18	0.3299
7	15	50	505000	2525	CP-OFDM QPSK	270@0	20.54	21.02	23.80	25.26	0.3355
7	15	50	505000	2525	CP-OFDM 16 QAM	1@1	21.76	22.36	25.08	26.54	0.4509
7	15	50	505000	2525	CP-OFDM 64 QAM	1@1	20.47	21.03	23.77	25.23	0.3334
7	15	50	505000	2525	CP-OFDM 256 QAM	1@1	16.56	17.00	19.80	21.26	0.1335
7	15	50	505000	2525	CP-OFDM QPSK	270@0	20.42	21.08	23.77	25.23	0.3336
7	15	50	505000	2525	CP-OFDM 16 QAM	270@0	20.53	21.02	23.79	25.25	0.3351
7	15	50	505000	2525	CP-OFDM 64 QAM	270@0	19.98	20.54	23.28	24.74	0.2978
7	15	50	505000	2525	CP-OFDM 256 QAM	270@0	16.80	17.34	20.09	21.55	0.1428
7	15	50	507000	2535	CP-OFDM QPSK	1@1	21.76	22.38	25.09	26.55	0.4520
7	15	50	507000	2535	CP-OFDM QPSK	1@0	20.67	21.20	23.95	25.41	0.3478
7	15	50	507000	2535	CP-OFDM QPSK	1@268	20.60	20.25	23.44	24.90	0.3089
7	15	50	507000	2535	CP-OFDM QPSK	2@0	20.53	21.12	23.85	25.31	0.3393
7	15	50	507000	2535	CP-OFDM QPSK	135@67	21.78	22.35	25.08	26.54	0.4513
7	15	50	507000	2535	CP-OFDM QPSK	2@268	20.52	20.96	23.76	25.22	0.3323
7	15	50	507000	2535	CP-OFDM QPSK	270@0	20.55	21.14	23.87	25.33	0.3408
7	15	50	507000	2535	CP-OFDM 16 QAM	1@1	21.92	22.33	25.14	26.60	0.4571
7	15	50	507000	2535	CP-OFDM 64 QAM	1@1	20.55	20.92	23.75	25.21	0.3318
7	15	50	507000	2535	CP-OFDM 256 QAM	1@1	16.56	16.89	19.74	21.20	0.1318
7	15	50	507000	2535	CP-OFDM QPSK	270@0	20.49	21.05	23.79	25.25	0.3349
7	15	50	507000	2535	CP-OFDM 16 QAM	270@0	20.51	21.08	23.81	25.27	0.3369
7	15	50	507000	2535	CP-OFDM 64 QAM	270@0	19.99	20.53	23.28	24.74	0.2978
7	15	50	507000	2535	CP-OFDM 256 QAM	270@0	16.82	17.37	20.11	21.57	0.1437
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.97	22.64	25.33	26.79	0.4773
7	15	50	509000	2545	CP-OFDM QPSK	1@0	20.58	21.17	23.90	25.36	0.3432
7	15	50	509000	2545	CP-OFDM QPSK	1@268	20.14	21.06	23.63	25.09	0.3232
7	15	50	509000	2545	CP-OFDM QPSK	2@0	20.62	21.08	23.87	25.33	0.3409
7	15	50	509000	2545	CP-OFDM QPSK	135@67	21.82	22.48	25.17	26.63	0.4606
7	15	50	509000	2545	CP-OFDM QPSK	2@268	20.41	20.95	23.70	25.16	0.3280
7	15	50	509000	2545	CP-OFDM QPSK	270@0	20.50	21.15	23.85	25.31	0.3394
7	15	50	509000	2545	CP-OFDM 16 QAM	1@1	21.74	22.35	25.07	26.53	0.4494
7	15	50	509000	2545	CP-OFDM 64 QAM	1@1	20.42	20.86	23.66	25.12	0.3248
7	15	50	509000	2545	CP-OFDM 256 QAM	1@1	16.62	16.88	19.76	21.22	0.1325
7	15	50	509000	2545	CP-OFDM QPSK	270@0	20.40	21.08	23.76	25.22	0.3329
7	15	50	509000	2545	CP-OFDM 16 QAM	270@0	20.47	21.12	23.82	25.28	0.3371
7	15	50	509000	2545	CP-OFDM 64 QAM	270@0	19.94	20.62	23.30	24.76	0.2995
7	15	50	509000	2545	CP-OFDM 256 QAM	270@0	16.87	17.33	20.12	21.58	0.1438



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1@1	21.51	21.89	24.71	26.17	0.4144
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	21.55	21.93	24.75	26.21	0.4183
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	20.25	21.34	23.84	25.30	0.3388
7	15	5	500500	2502.5	DFT-s-OFDM 64 QAM	1@1	21.04	21.54	24.31	25.77	0.3774
7	15	5	500500	2502.5	DFT-s-OFDM 256 QAM	1@1	18.65	19.09	21.89	23.35	0.2161
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.55	22.15	24.87	26.33	0.4296
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	21.50	22.15	24.85	26.31	0.4273
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.05	22.18	24.66	26.12	0.4094
7	15	5	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.88	21.60	24.27	25.73	0.3737
7	15	5	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.75	19.27	22.03	23.49	0.2233
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	21.55	22.06	24.82	26.28	0.4249
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	21.46	22.05	24.78	26.24	0.4203
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.44	22.07	24.78	26.24	0.4204
7	15	5	513500	2567.5	DFT-s-OFDM 64 QAM	1@1	20.74	21.38	24.08	25.54	0.3583
7	15	5	513500	2567.5	DFT-s-OFDM 256 QAM	1@1	18.38	19.08	21.75	23.21	0.2096
7	15	10	501000	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	21.54	21.93	24.75	26.21	0.4178
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	21.67	22.18	24.94	26.40	0.4368
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.85	22.24	25.06	26.52	0.4487
7	15	10	501000	2505	DFT-s-OFDM 64 QAM	1@1	20.95	21.68	24.34	25.80	0.3802
7	15	10	501000	2505	DFT-s-OFDM 256 QAM	1@1	18.60	19.04	21.84	23.30	0.2136
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.50	22.24	24.90	26.36	0.4321
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	21.55	22.31	24.96	26.42	0.4382
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.80	22.47	25.16	26.62	0.4590
7	15	10	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.00	21.70	24.37	25.83	0.3832
7	15	10	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.52	19.22	21.89	23.35	0.2165
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	21.53	22.11	24.84	26.30	0.4266
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	21.47	22.14	24.83	26.29	0.4254
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.43	22.26	24.88	26.34	0.4300
7	15	10	513000	2565	DFT-s-OFDM 64 QAM	1@1	20.82	21.53	24.20	25.66	0.3681
7	15	10	513000	2565	DFT-s-OFDM 256 QAM	1@1	18.36	18.97	21.69	23.15	0.2063
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	21.38	22.23	24.84	26.30	0.4262
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	21.68	22.22	24.97	26.43	0.4394
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.65	22.33	25.01	26.47	0.4440
7	15	15	501500	2507.5	DFT-s-OFDM 64 QAM	1@1	20.97	21.75	24.39	25.85	0.3844
7	15	15	501500	2507.5	DFT-s-OFDM 256 QAM	1@1	18.55	19.17	21.88	23.34	0.2158
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.52	22.16	24.86	26.32	0.4288
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	21.80	22.21	25.02	26.48	0.4446
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.77	22.36	25.09	26.55	0.4514
7	15	15	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.01	21.65	24.35	25.81	0.3812
7	15	15	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.73	19.21	21.99	23.45	0.2212



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	21.43	22.14	24.81	26.27	0.4236
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	21.48	22.03	24.77	26.23	0.4201
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.06	22.08	25.08	26.54	0.4508
7	15	15	512500	2562.5	DFT-s-OFDM 64 QAM	1@1	20.86	21.48	24.19	25.65	0.3674
7	15	15	512500	2562.5	DFT-s-OFDM 256 QAM	1@1	18.48	19.07	21.80	23.26	0.2116
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	21.60	22.22	24.93	26.39	0.4356
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	21.56	22.27	24.94	26.40	0.4365
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	21.60	22.25	24.95	26.41	0.4373
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	1@1	21.10	21.66	24.40	25.86	0.3854
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	1@1	18.65	19.04	21.86	23.32	0.2148
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.60	22.13	24.88	26.34	0.4309
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	21.74	22.27	25.02	26.48	0.4450
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.71	22.21	24.98	26.44	0.4403
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.97	21.61	24.31	25.77	0.3778
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.57	19.17	21.89	23.35	0.2163
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	21.53	22.20	24.89	26.35	0.4313
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	21.66	22.18	24.94	26.40	0.4363
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.63	22.36	25.02	26.48	0.4447
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@1	20.73	21.50	24.14	25.60	0.3633
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	1@1	18.60	19.02	21.83	23.29	0.2131
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	21.61	22.21	24.93	26.39	0.4356
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	21.71	22.36	25.06	26.52	0.4485
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.66	22.43	25.07	26.53	0.4500
7	15	25	502500	2512.5	DFT-s-OFDM 64 QAM	1@1	20.97	21.78	24.40	25.86	0.3858
7	15	25	502500	2512.5	DFT-s-OFDM 256 QAM	1@1	18.82	19.18	22.01	23.47	0.2225
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.60	22.22	24.93	26.39	0.4356
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	21.71	22.26	25.00	26.46	0.4430
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.89	22.40	25.16	26.62	0.4595
7	15	25	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.01	21.69	24.37	25.83	0.3831
7	15	25	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.82	19.10	21.97	23.43	0.2204
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	21.52	22.23	24.90	26.36	0.4325
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	21.58	22.35	24.99	26.45	0.4418
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.62	22.33	25.00	26.46	0.4426
7	15	25	511500	2557.5	DFT-s-OFDM 64 QAM	1@1	20.90	21.71	24.33	25.79	0.3797
7	15	25	511500	2557.5	DFT-s-OFDM 256 QAM	1@1	18.58	19.17	21.90	23.36	0.2165
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	21.51	22.16	24.86	26.32	0.4283
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	21.63	22.35	25.02	26.48	0.4441
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	21.89	22.35	25.14	26.60	0.4567
7	15	30	503000	2515	DFT-s-OFDM 64 QAM	1@1	20.89	21.68	24.31	25.77	0.3779
7	15	30	503000	2515	DFT-s-OFDM 256 QAM	1@1	18.82	19.23	22.04	23.50	0.2239
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.73	22.17	24.97	26.43	0.4391



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	21.70	22.21	24.97	26.43	0.4398
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.79	22.35	25.09	26.55	0.4518
7	15	30	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.11	21.66	24.40	25.86	0.3858
7	15	30	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.67	19.13	21.92	23.38	0.2176
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	21.52	22.26	24.92	26.38	0.4341
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	21.54	22.23	24.91	26.37	0.4334
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.16	22.47	25.33	26.79	0.4773
7	15	30	511000	2555	DFT-s-OFDM 64 QAM	1@1	21.12	21.78	24.47	25.93	0.3920
7	15	30	511000	2555	DFT-s-OFDM 256 QAM	1@1	18.76	19.26	22.03	23.49	0.2232
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	1@1	21.58	22.13	24.87	26.33	0.4299
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	21.69	22.23	24.98	26.44	0.4404
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	21.56	22.25	24.93	26.39	0.4354
7	15	35	503500	2517.5	DFT-s-OFDM 64 QAM	1@1	21.08	21.75	24.44	25.90	0.3889
7	15	35	503500	2517.5	DFT-s-OFDM 256 QAM	1@1	18.70	19.16	21.95	23.41	0.2191
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.53	22.13	24.85	26.31	0.4276
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	21.74	22.05	24.91	26.37	0.4333
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.93	22.34	25.15	26.61	0.4582
7	15	35	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.94	21.58	24.28	25.74	0.3752
7	15	35	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.54	19.06	21.82	23.28	0.2127
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	1@1	21.51	22.09	24.82	26.28	0.4246
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	21.56	22.19	24.90	26.36	0.4322
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	21.57	22.29	24.96	26.42	0.4380
7	15	35	501500	2552.5	DFT-s-OFDM 64 QAM	1@1	21.08	21.68	24.40	25.86	0.3855
7	15	35	501500	2552.5	DFT-s-OFDM 256 QAM	1@1	18.61	19.13	21.89	23.35	0.2162
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	21.56	22.18	24.89	26.35	0.4317
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	21.70	22.19	24.96	26.42	0.4388
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	21.81	22.50	25.18	26.64	0.4612
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	21.05	21.69	24.39	25.85	0.3848
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	18.67	19.13	21.92	23.38	0.2176
7	15	40	507000	2520	DFT-s-OFDM PI/2 BPSK	1@1	21.58	22.24	24.93	26.39	0.4358
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	21.91	22.32	25.13	26.59	0.4561
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.25	22.25	24.79	26.25	0.4216
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.97	21.53	24.27	25.73	0.3741
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.57	19.15	21.88	23.34	0.2158
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	21.47	22.20	24.86	26.32	0.4286
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	21.49	22.37	24.96	26.42	0.4388
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	21.69	22.29	25.01	26.47	0.4437
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	21.18	21.68	24.45	25.91	0.3897
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.44	19.12	21.80	23.26	0.2120
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	21.70	22.40	25.07	26.53	0.4502
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@0	21.24	21.92	24.60	26.06	0.4040



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	21.05	21.33	24.20	25.66	0.3683
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	2@0	21.27	21.74	24.52	25.98	0.3964
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	21.74	22.31	25.04	26.50	0.4472
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	2@268	21.10	21.83	24.49	25.95	0.3936
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	270@0	21.70	22.25	24.99	26.45	0.4420
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	22.00	22.50	25.27	26.73	0.4707
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@0	21.16	21.86	24.53	25.99	0.3976
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	21.14	20.85	24.01	25.47	0.3522
7	15	50	505000	2525	DFT-s-OFDM QPSK	2@0	21.29	21.91	24.62	26.08	0.4056
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	21.33	22.29	24.85	26.31	0.4272
7	15	50	505000	2525	DFT-s-OFDM QPSK	2@268	21.26	21.75	24.52	25.98	0.3965
7	15	50	505000	2525	DFT-s-OFDM QPSK	270@0	21.67	22.33	25.02	26.48	0.4449
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	21.87	22.60	25.26	26.72	0.4700
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	21.05	21.97	24.54	26.00	0.3985
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.67	19.36	22.04	23.50	0.2238
7	15	50	505000	2525	DFT-s-OFDM QPSK	270@0	21.79	22.30	25.06	26.52	0.4490
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	270@0	21.60	22.09	24.86	26.32	0.4288
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	270@0	21.04	21.56	24.32	25.78	0.3783
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	270@0	19.19	19.56	22.39	23.85	0.2426
7	15	50	505000	2525	CP-OFDM QPSK	1@1	21.69	22.10	24.91	26.37	0.4335
7	15	50	505000	2525	CP-OFDM 16 QAM	1@1	21.34	22.40	24.91	26.37	0.4338
7	15	50	505000	2525	CP-OFDM 64 QAM	1@1	20.56	21.07	23.83	25.29	0.3383
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	21.70	22.38	25.06	26.52	0.4491
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@0	21.22	21.79	24.52	25.98	0.3967
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	20.36	20.74	23.56	25.02	0.3180
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	2@0	21.34	21.77	24.57	26.03	0.4009
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	21.72	22.46	25.12	26.58	0.4546
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	2@268	21.11	21.76	24.46	25.92	0.3906
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	270@0	21.72	22.22	24.99	26.45	0.4413
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	21.92	22.43	25.19	26.65	0.4627
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@0	21.16	21.87	24.54	26.00	0.3981
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	21.06	20.85	23.97	25.43	0.3489
7	15	50	507000	2535	DFT-s-OFDM QPSK	2@0	21.29	21.80	24.56	26.02	0.4002
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	21.81	22.43	25.14	26.60	0.4572
7	15	50	507000	2535	DFT-s-OFDM QPSK	2@268	21.15	21.79	24.49	25.95	0.3937
7	15	50	507000	2535	DFT-s-OFDM QPSK	270@0	21.78	22.29	25.05	26.51	0.4480
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.96	22.51	25.25	26.71	0.4692
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.21	21.78	24.51	25.97	0.3958
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.92	19.46	22.21	23.67	0.2327
7	15	50	507000	2535	DFT-s-OFDM QPSK	270@0	21.73	22.28	25.02	26.48	0.4450
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	270@0	21.62	22.17	24.91	26.37	0.4339



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	270@0	21.11	21.58	24.36	25.82	0.3821
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	270@0	19.07	19.65	22.38	23.84	0.2421
7	15	50	507000	2535	CP-OFDM QPSK	1@1	22.16	22.70	25.45	26.91	0.4908
7	15	50	507000	2535	CP-OFDM 16 QAM	1@1	21.77	22.32	25.06	26.52	0.4492
7	15	50	507000	2535	CP-OFDM 64 QAM	1@1	20.54	20.99	23.78	25.24	0.3343
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	21.81	22.32	25.08	26.54	0.4511
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@0	21.35	21.83	24.61	26.07	0.4043
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	21.06	21.74	24.42	25.88	0.3876
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	2@0	21.28	21.84	24.58	26.04	0.4017
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	21.60	22.43	25.05	26.51	0.4472
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	2@268	21.25	21.68	24.48	25.94	0.3927
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	270@0	21.67	22.30	25.01	26.47	0.4433
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	21.85	22.34	25.11	26.57	0.4542
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@0	21.33	21.87	24.62	26.08	0.4054
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	21.06	21.25	24.17	25.63	0.3653
7	15	50	509000	2545	DFT-s-OFDM QPSK	2@0	21.27	21.88	24.60	26.06	0.4033
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	21.78	22.44	25.13	26.59	0.4563
7	15	50	509000	2545	DFT-s-OFDM QPSK	2@268	21.12	21.64	24.40	25.86	0.3853
7	15	50	509000	2545	DFT-s-OFDM QPSK	270@0	21.78	22.27	25.04	26.50	0.4469
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	21.97	22.54	25.27	26.73	0.4715
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	21.32	21.77	24.56	26.02	0.4000
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	19.00	19.22	22.12	23.58	0.2281
7	15	50	509000	2545	DFT-s-OFDM QPSK	270@0	21.66	22.30	25.00	26.46	0.4428
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	270@0	21.56	22.13	24.86	26.32	0.4290
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	270@0	21.02	21.68	24.37	25.83	0.3831
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	270@0	19.01	19.60	22.33	23.79	0.2391
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.65	22.23	24.96	26.42	0.4385
7	15	50	509000	2545	CP-OFDM 16 QAM	1@1	21.91	22.42	25.18	26.64	0.4616
7	15	50	509000	2545	CP-OFDM 64 QAM	1@1	20.42	21.01	23.74	25.20	0.3308



FR1 N7 TXD (ANT4)

Frequency Stability

Test Result

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0014	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0044	PASS	-20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0005	PASS	-10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0049	PASS	0℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0023	PASS	10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0002	PASS	20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0005	PASS	30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0025	PASS	40℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	50℃

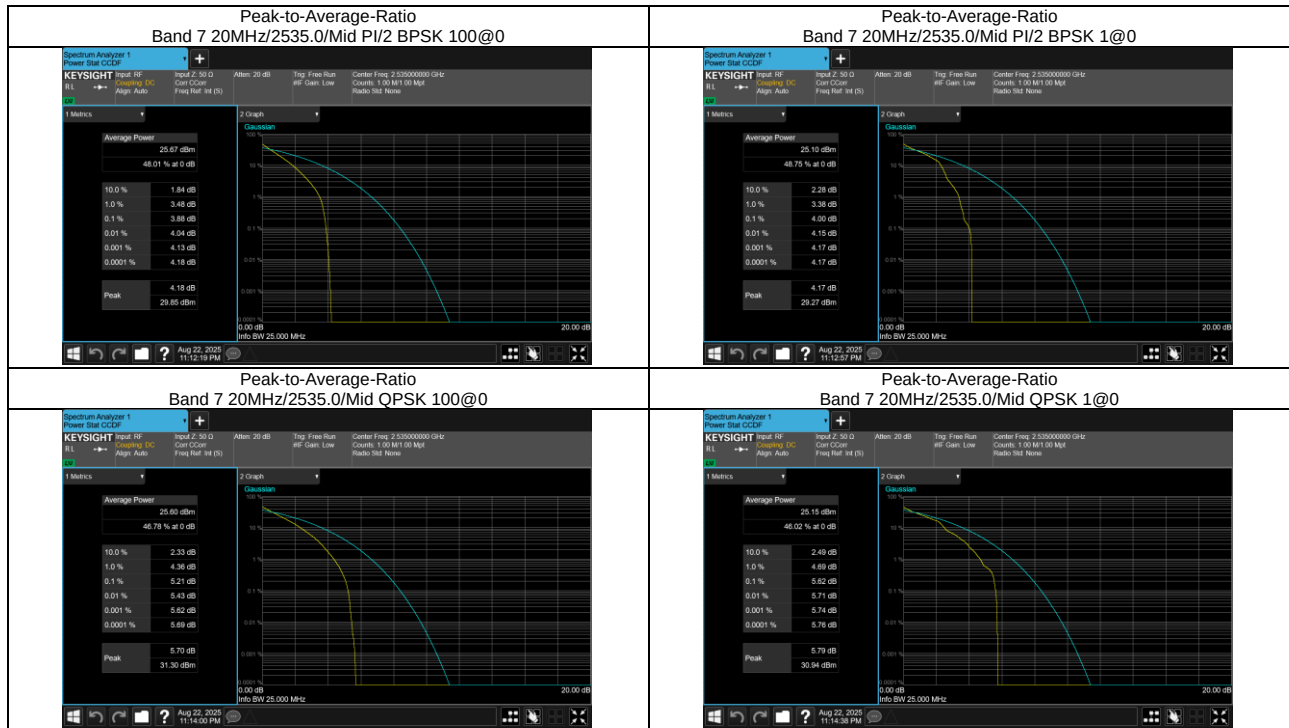
Peak to Average Ratio

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.88	13
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	4.0	13
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	5.21	13
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	5.62	13



Test Graphs





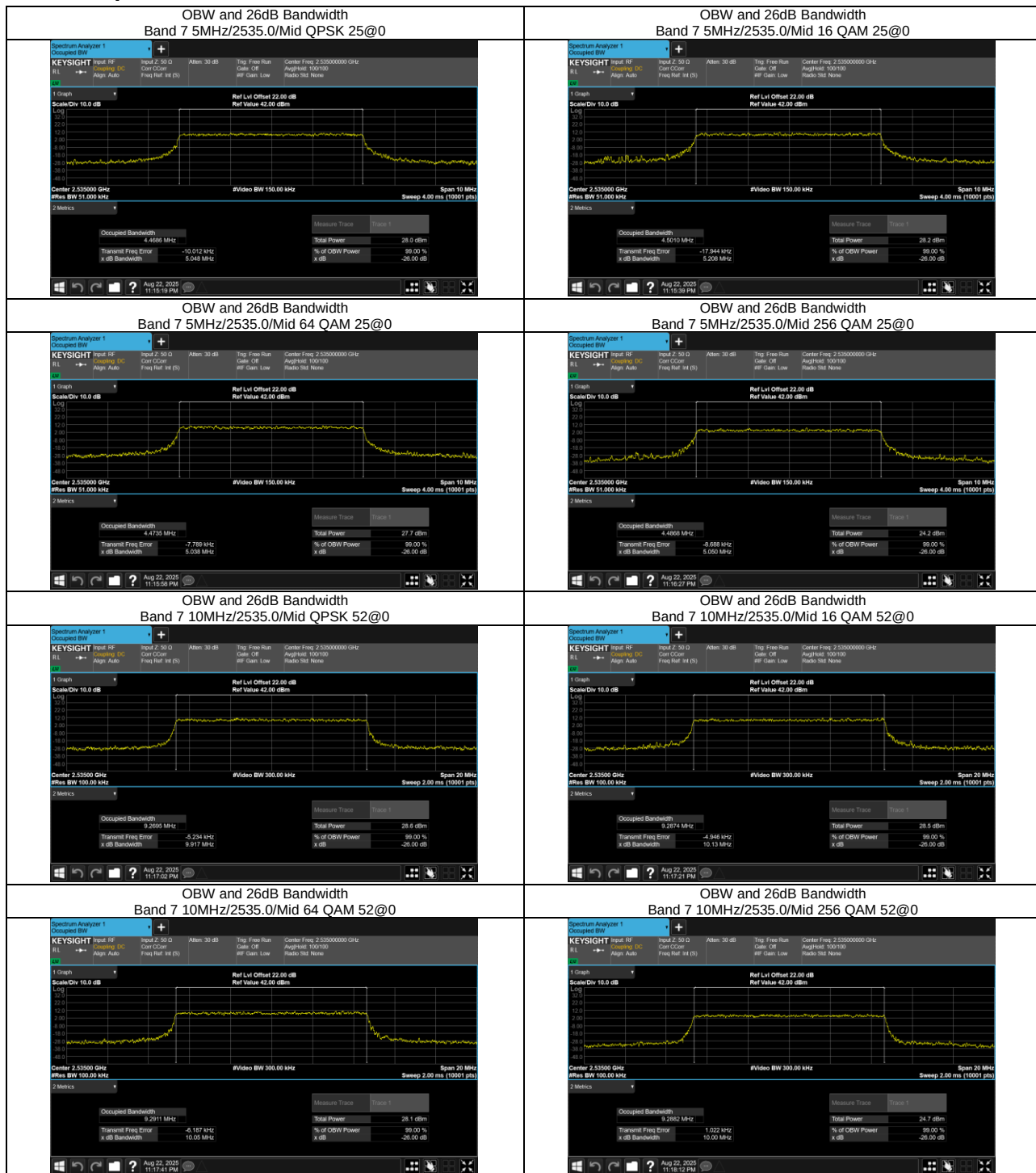
Occupied Bandwidth

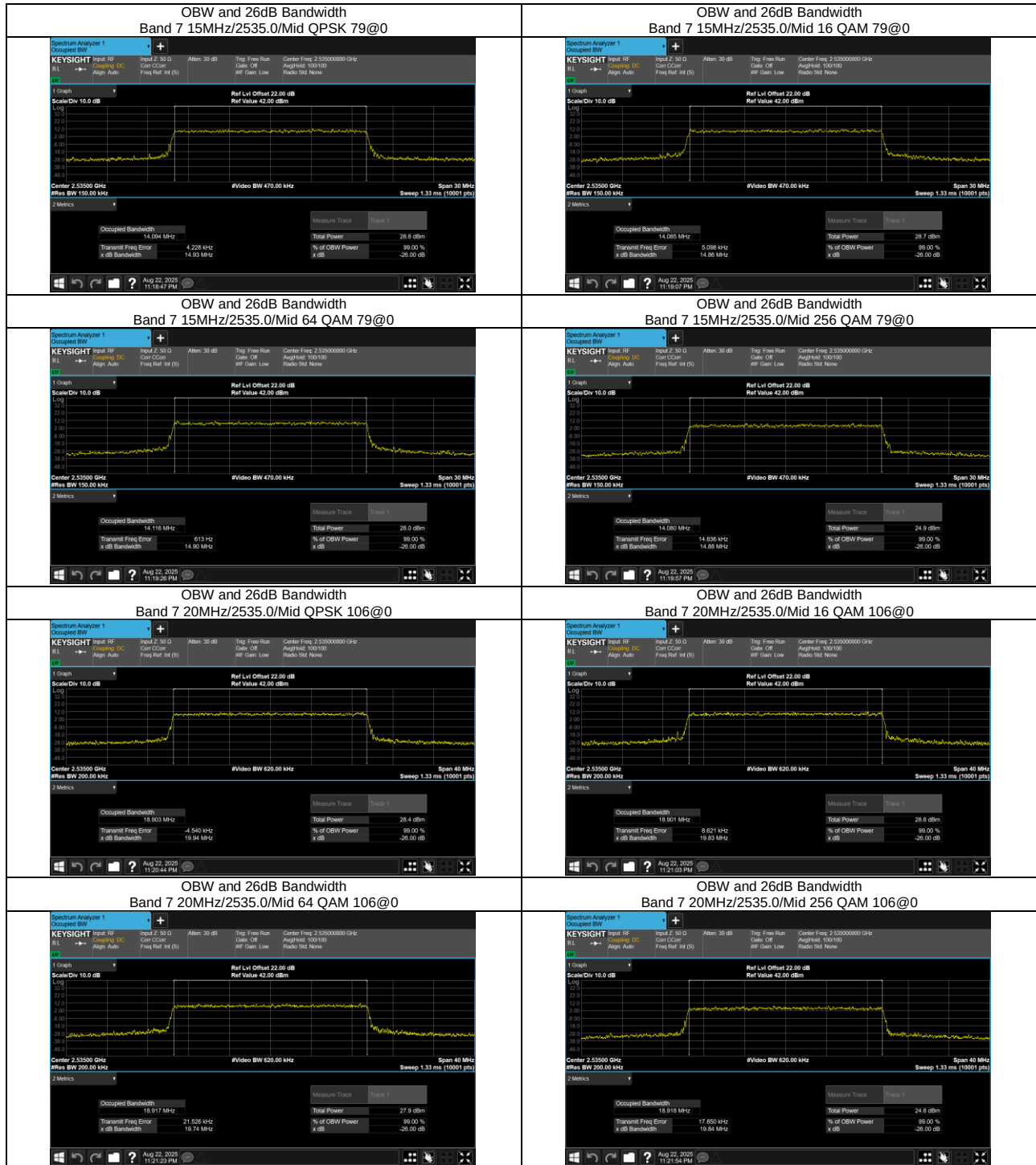
Test Result

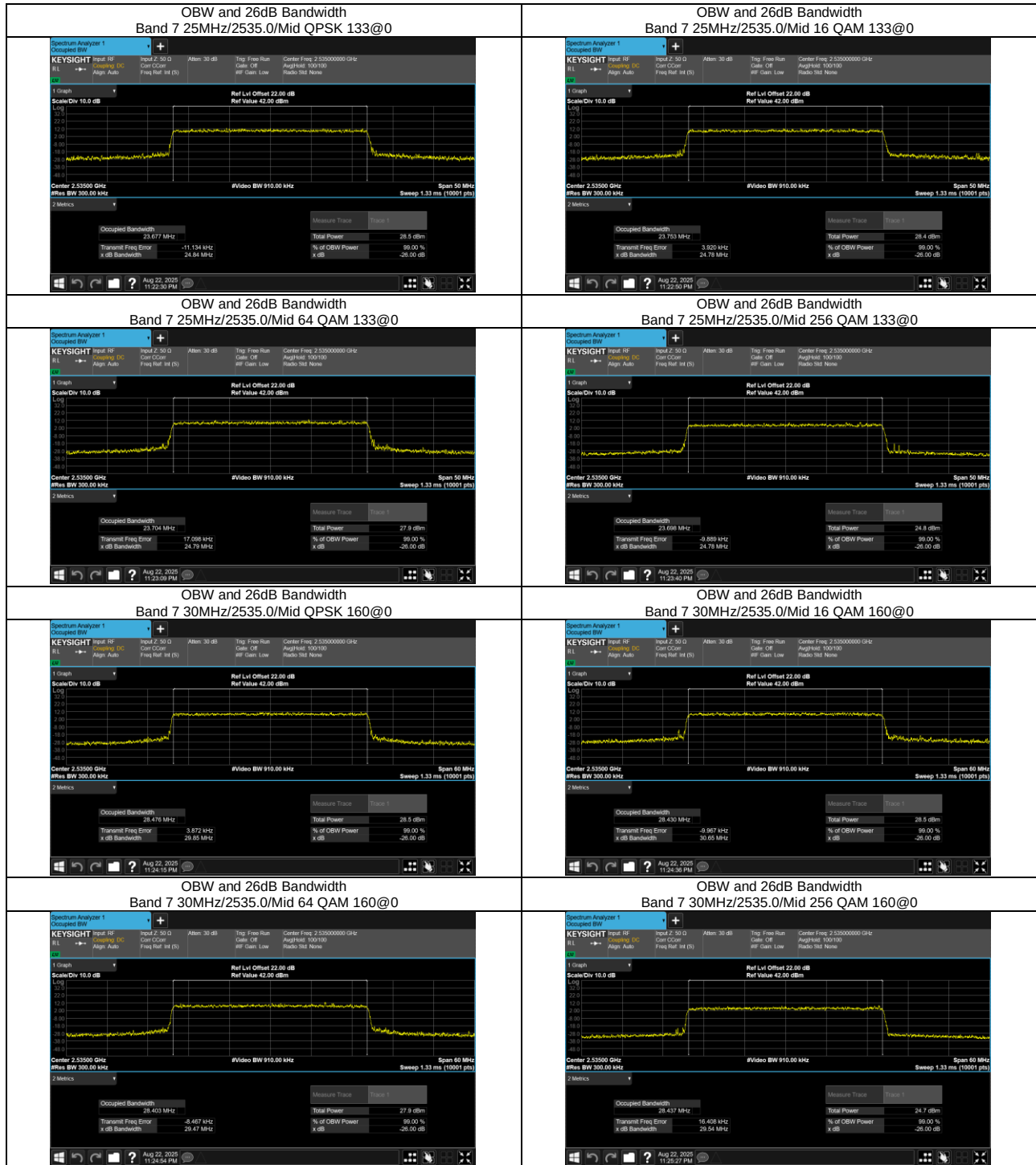
NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW(MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.47	5.048
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.5	5.208
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.47	5.038
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.49	5.05
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.27	9.917
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.29	10.13
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.29	10.05
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.29	10.0
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.09	14.93
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.09	14.86
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.12	14.9
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.08	14.88
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.9	19.94
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.9	19.83
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.92	19.74
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.92	19.84
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.68	24.84
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.75	24.78
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.7	24.79
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.7	24.78
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.48	29.85
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.43	30.65
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.4	29.47
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.44	29.54
7	15	35	507000	2535.0	CP-OFDM QPSK	188@0	33.45	34.82
7	15	35	507000	2535.0	CP-OFDM 16 QAM	188@0	33.45	34.66
7	15	35	507000	2535.0	CP-OFDM 64 QAM	188@0	33.51	34.79
7	15	35	507000	2535.0	CP-OFDM 256 QAM	188@0	33.46	34.84
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.47	39.96
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.44	39.85
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.54	39.77
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.51	40.01
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.07	49.74
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.0	49.65
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.08	49.71
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.08	49.78

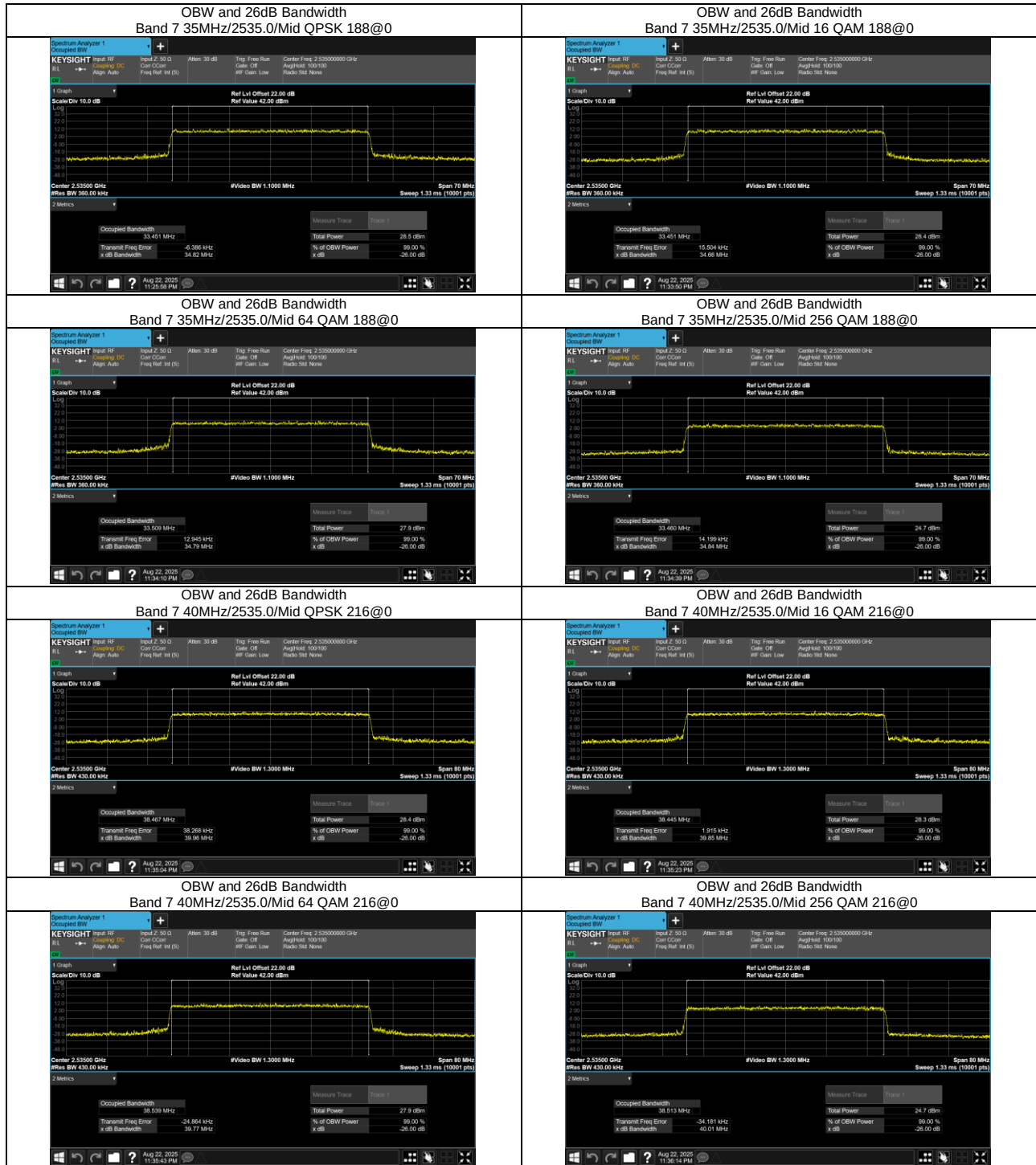


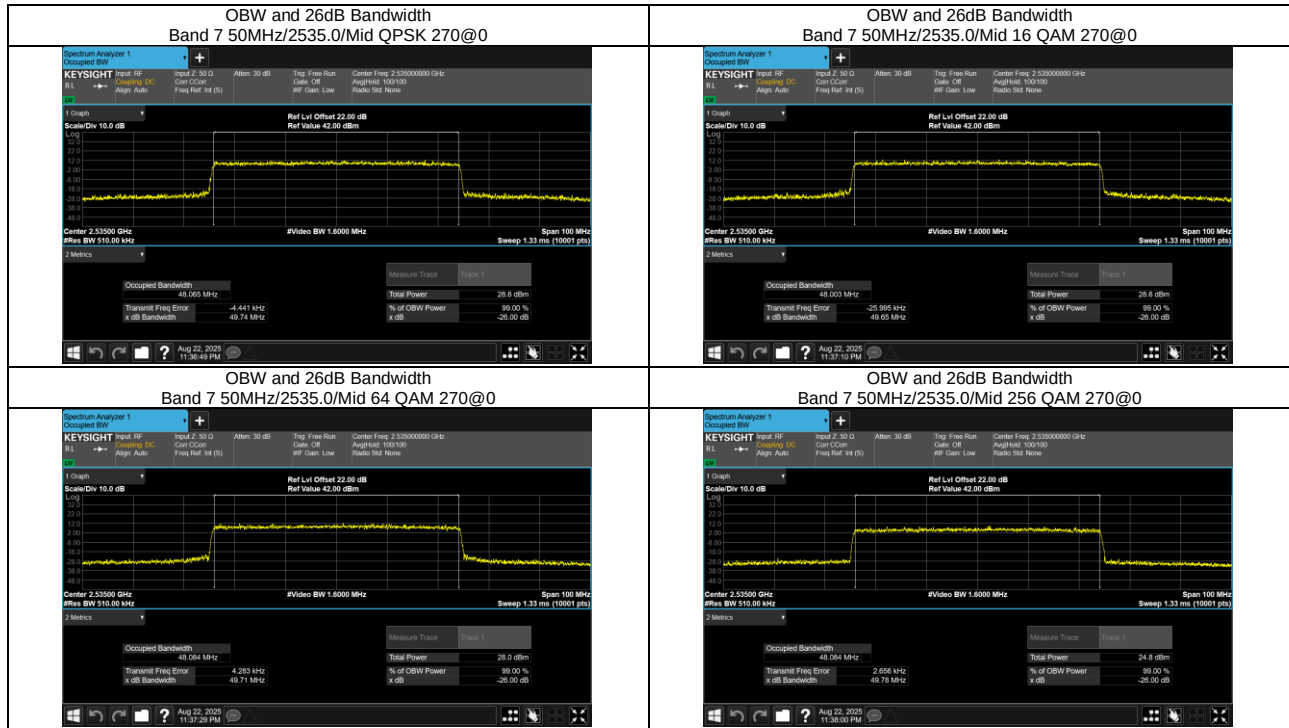
Test Graphs













Conducted Spurious Emissions

Test Result

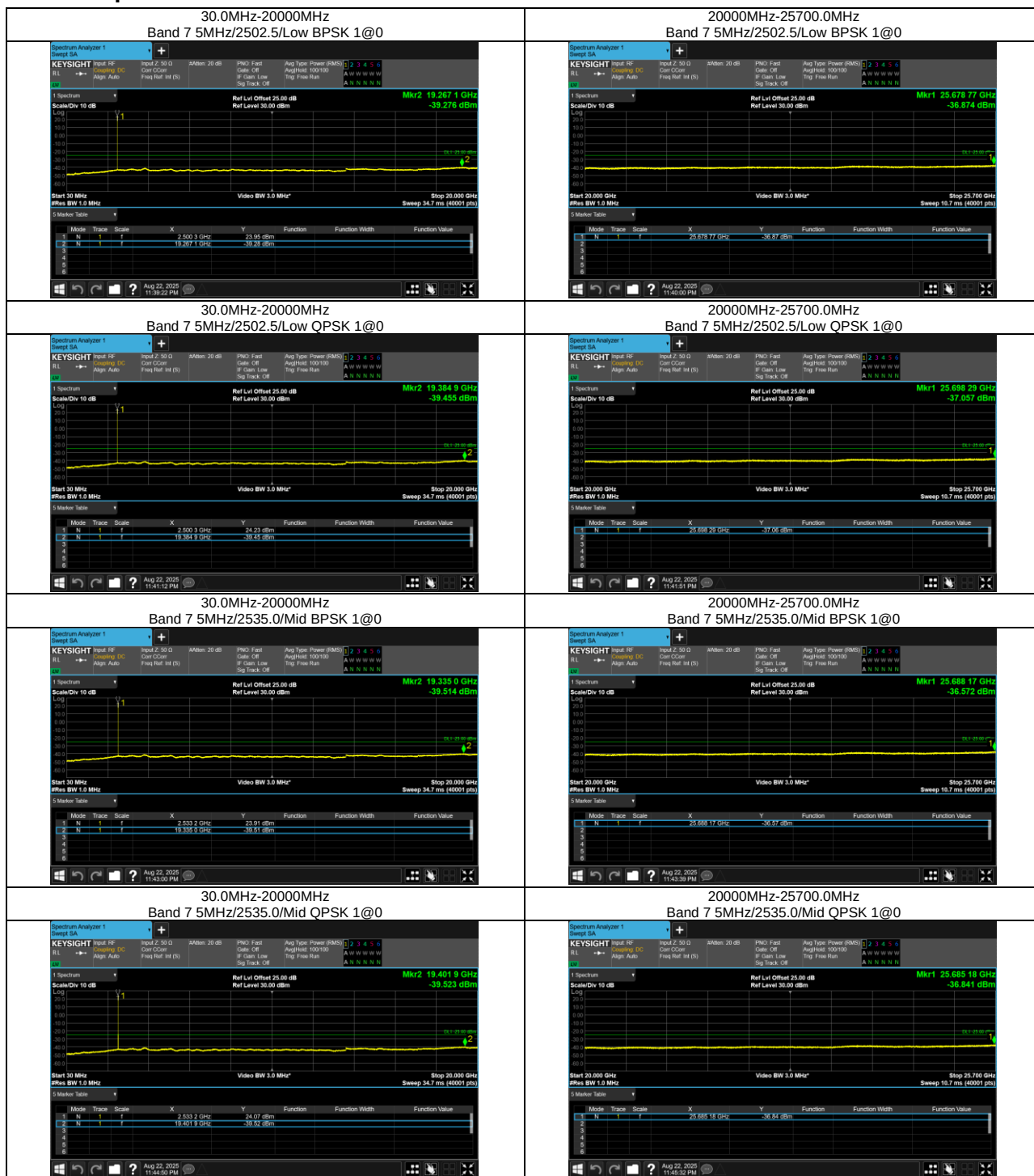
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Limit	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	23.952	-	-
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.276	-25	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.874	-25	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	24.225	-	-
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	-39.455	-25	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	20000MHz-25700.0MHz	-37.057	-25	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	23.914	-	-
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.514	-25	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.572	-25	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	24.068	-	-
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	-39.523	-25	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	20000MHz-25700.0MHz	-36.841	-25	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	23.723	-	-
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.081	-25	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.593	-25	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	24.012	-	-
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	-39.352	-25	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	20000MHz-25700.0MHz	-36.692	-25	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	24.055	-	-
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.365	-25	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.794	-25	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	24.434	-	-
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	-39.597	-25	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	20000MHz-25700.0MHz	-36.694	-25	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	24.332	-	-
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.419	-25	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.892	-25	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	24.84	-	-
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	-39.419	-25	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	20000MHz-25700.0MHz	-36.695	-25	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	24.035	-	-
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	30.0MHz-20000MHz	-39.302	-25	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	20000MHz-25700.0MHz	-36.661	-25	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	30.0MHz-20000MHz	23.777	-	-

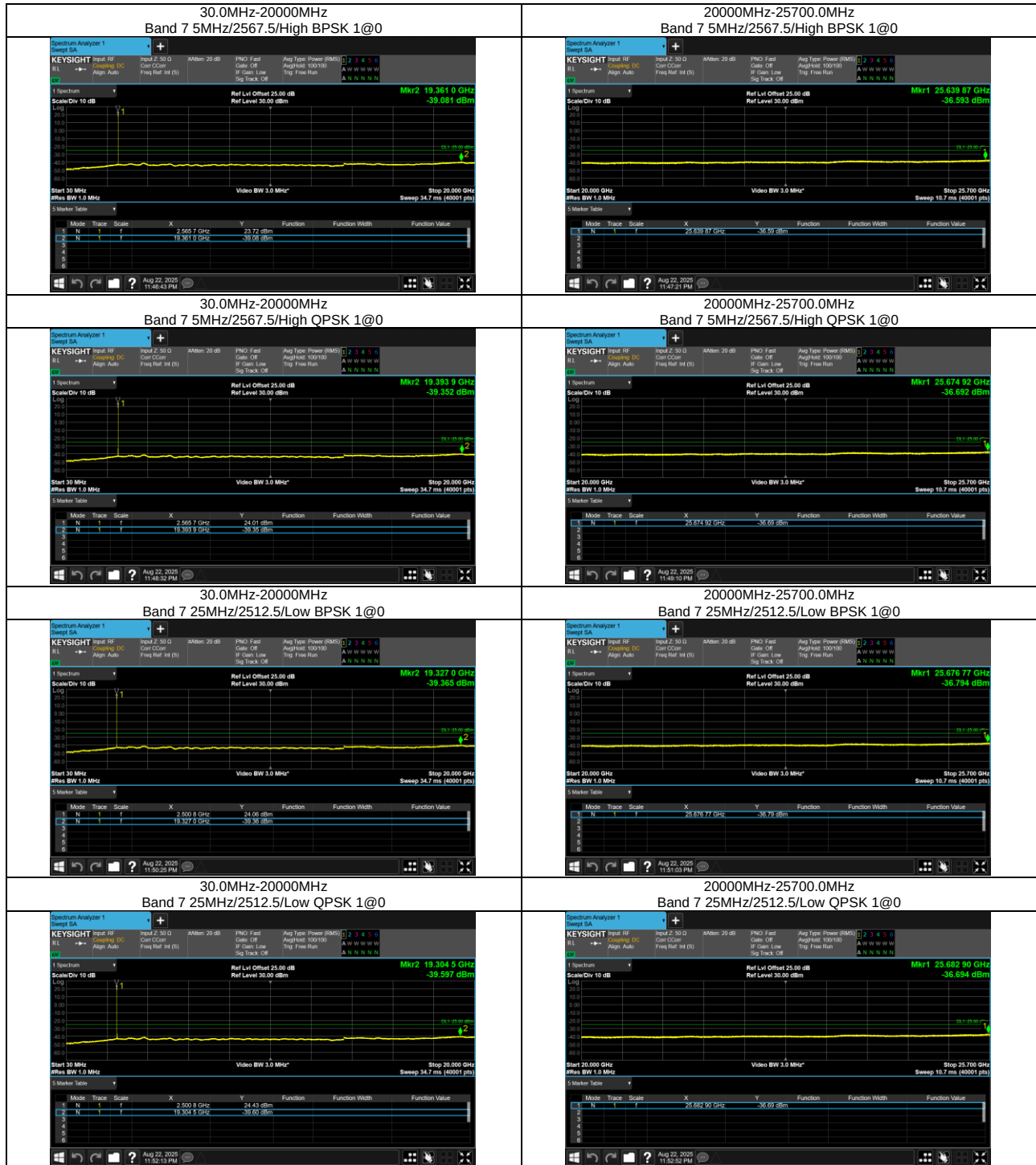


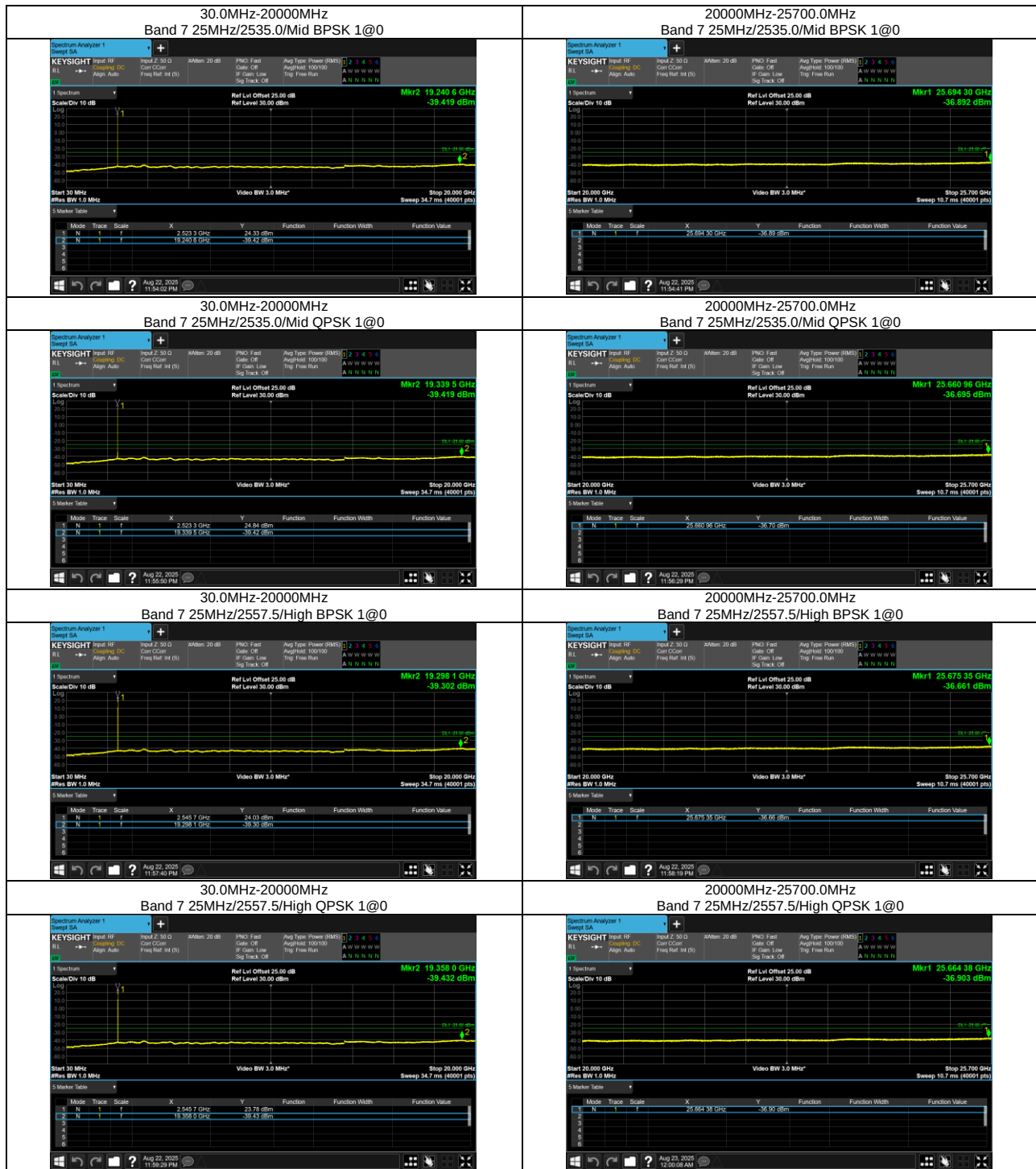
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	-39.432	-25	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	20000MHz- 25700.0MHz	-36.903	-25	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	23.986	-	-
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	-39.374	-25	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	20000MHz- 25700.0MHz	-36.676	-25	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	24.14	-	-
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	-39.472	-25	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	20000MHz- 25700.0MHz	-36.662	-25	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	23.708	-	-
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	-39.459	-25	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	20000MHz- 25700.0MHz	-36.813	-25	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	23.63	-	-
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	-39.605	-25	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	20000MHz- 25700.0MHz	-36.71	-25	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	23.785	-	-
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	-39.475	-25	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	20000MHz- 25700.0MHz	-36.622	-25	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	24.131	-	-
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	30.0MHz- 20000MHz	-39.481	-25	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	20000MHz- 25700.0MHz	-36.592	-25	PASS

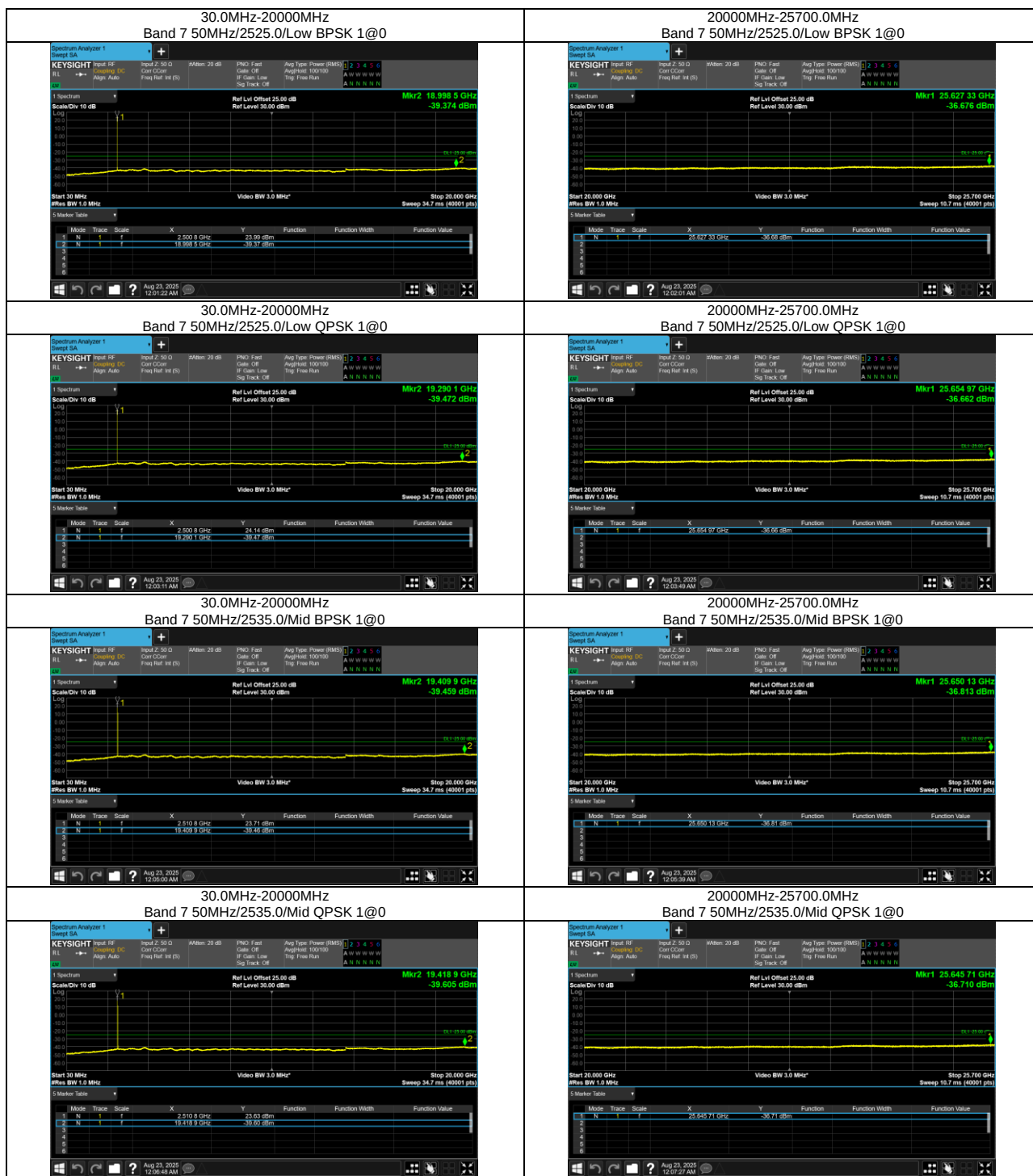


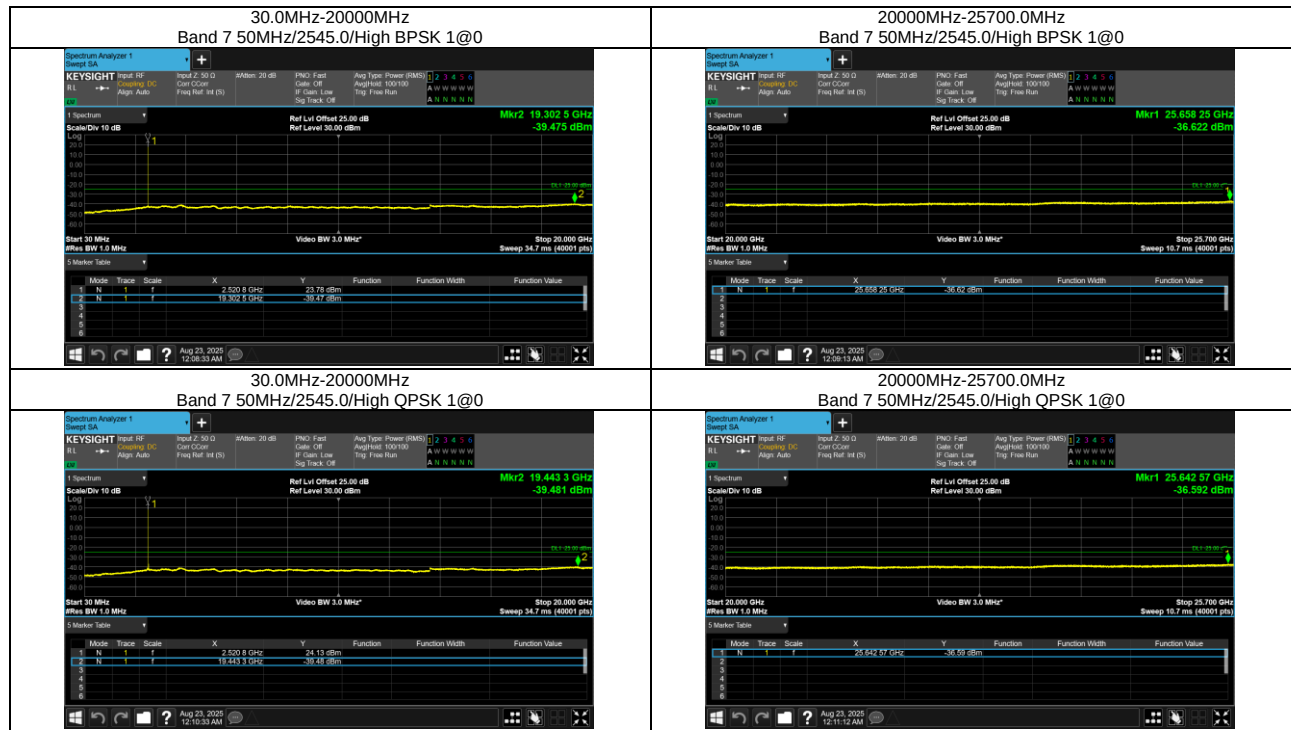
Test Graphs













Conducted Band Edge

Test Result

NR Band	SCS	BandWidth	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	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	128@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