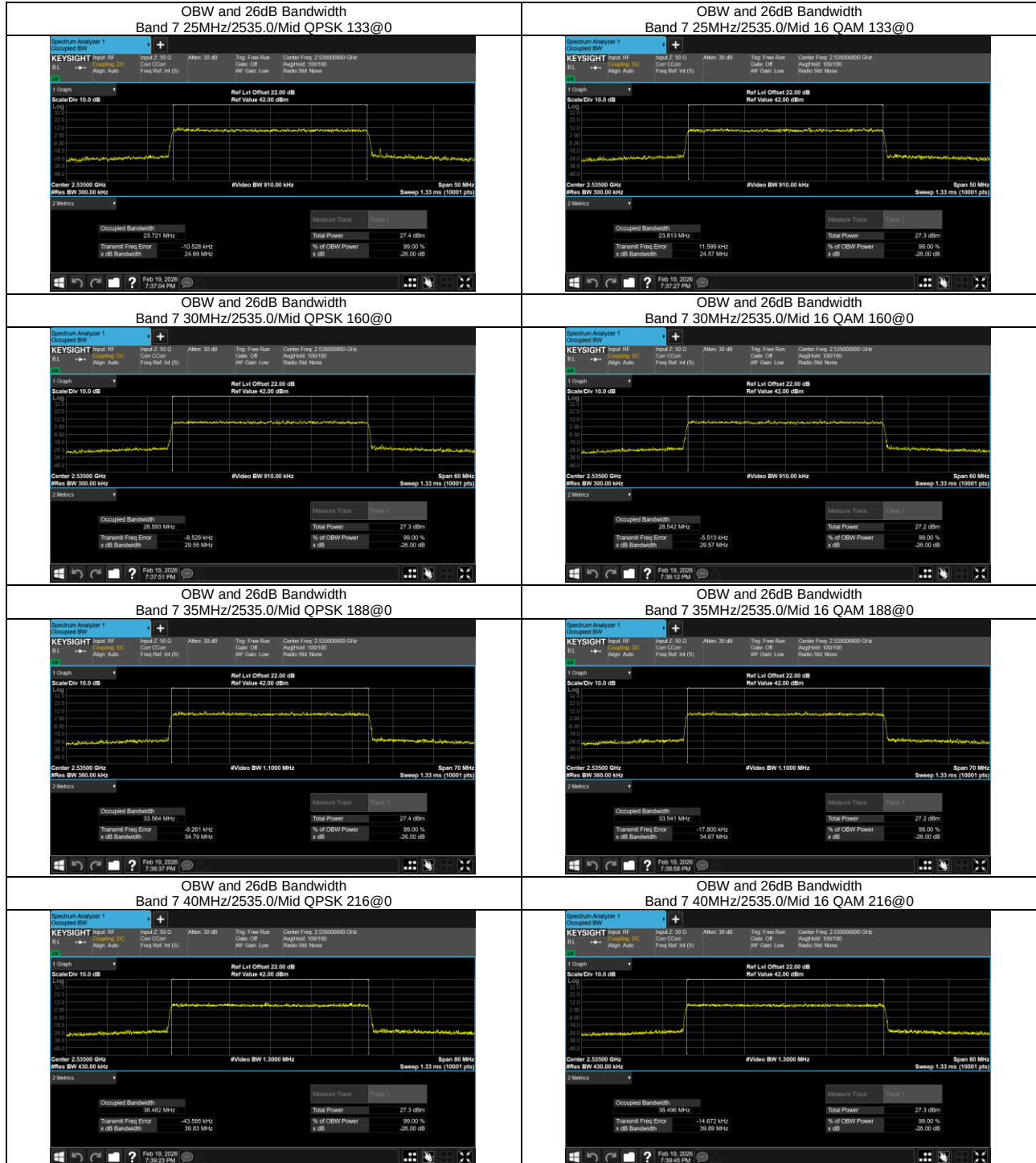
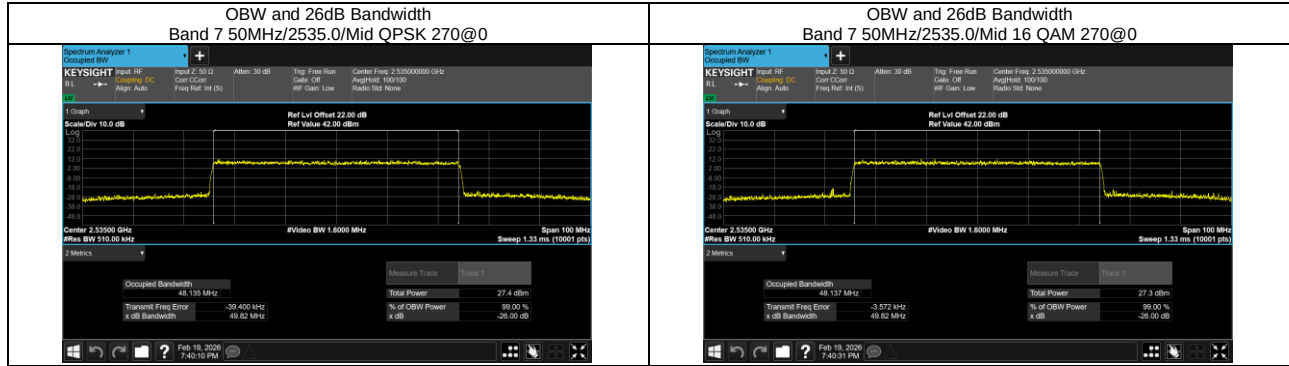








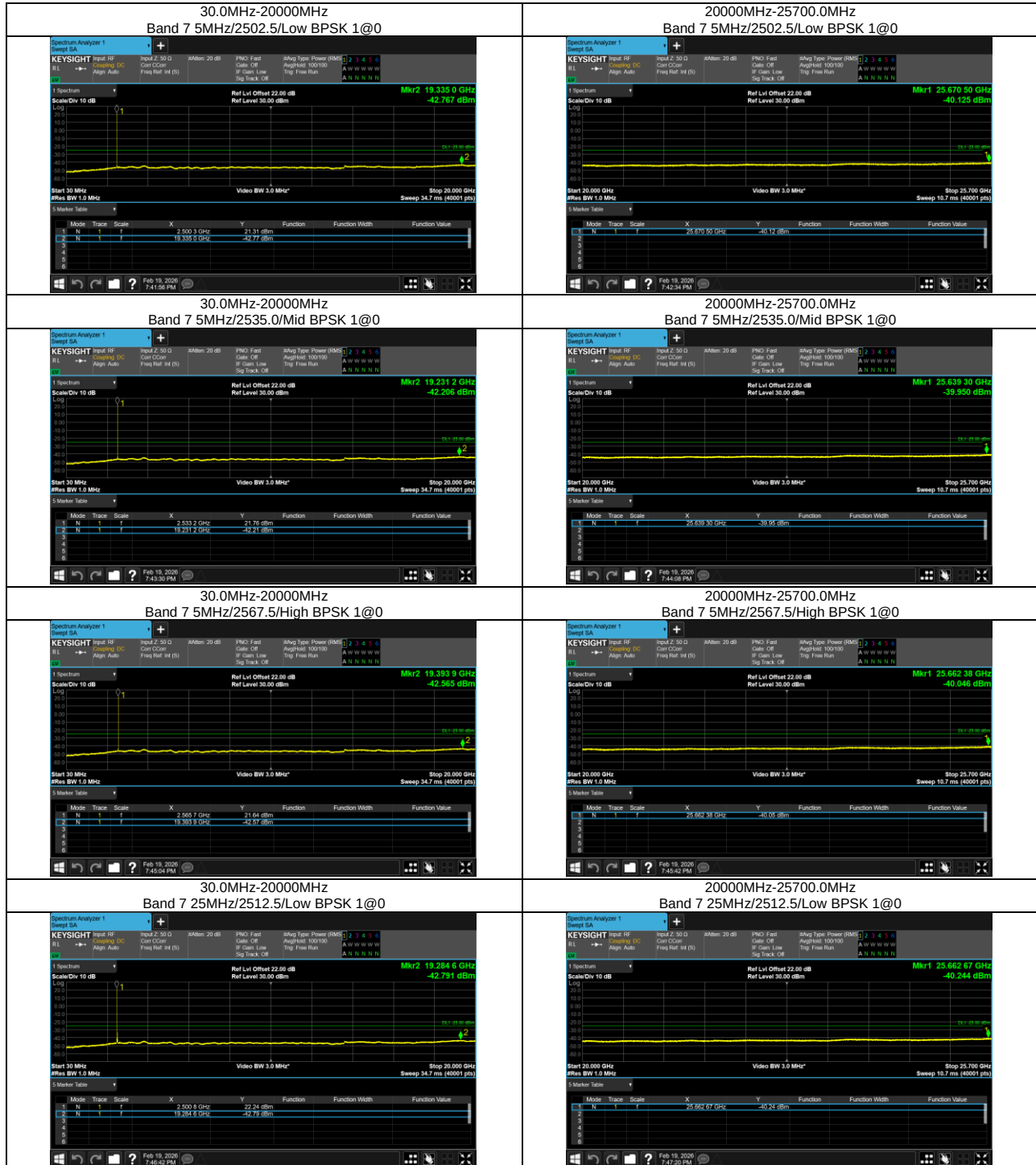
Conducted Spurious Emissions

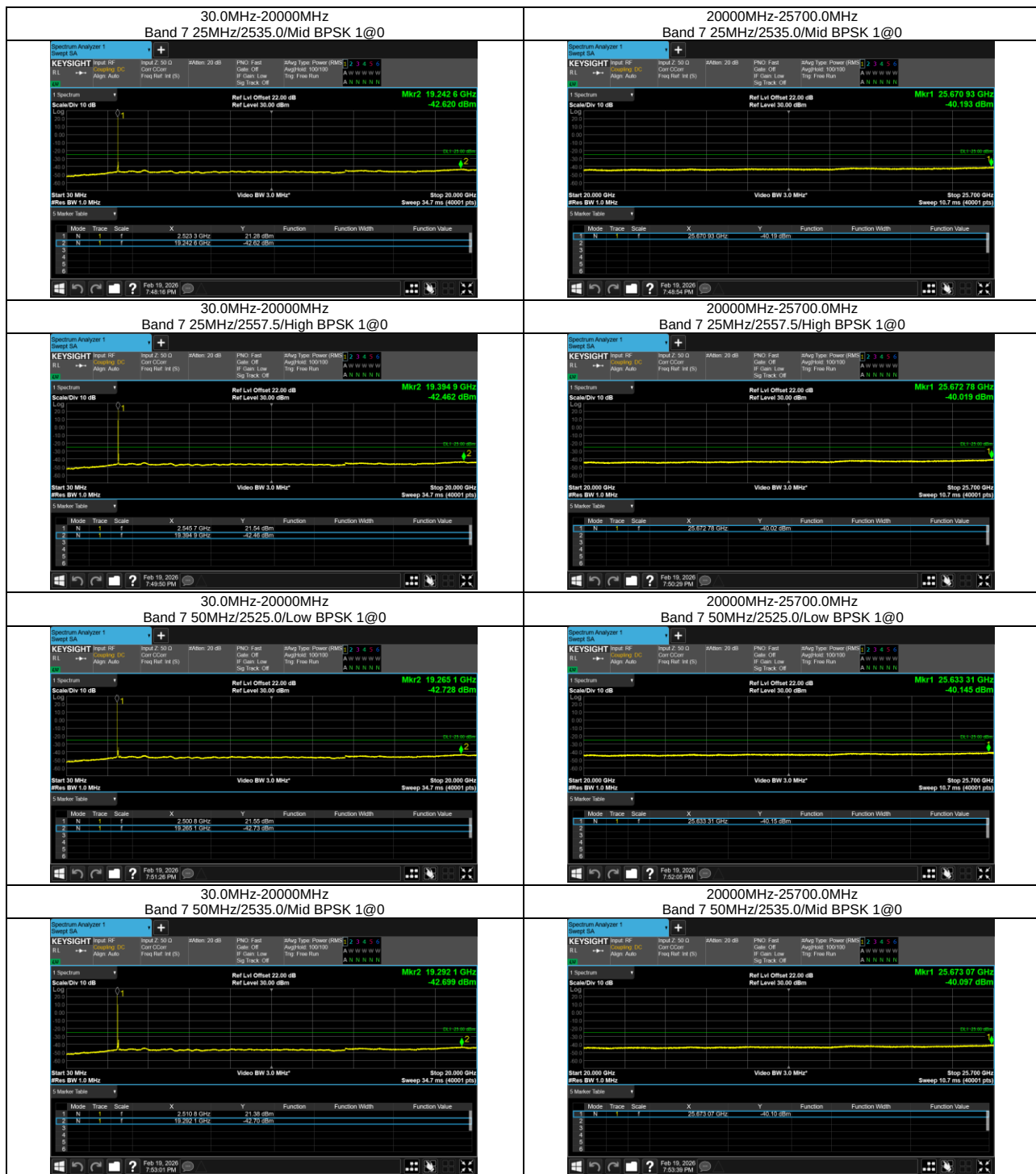
Test Result

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 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 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 BPSK	1@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 BPSK	1@0	See graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
7	15	25	511500	2557.5	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 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 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 BPSK	1@0	See graph	PASS



Test Graphs







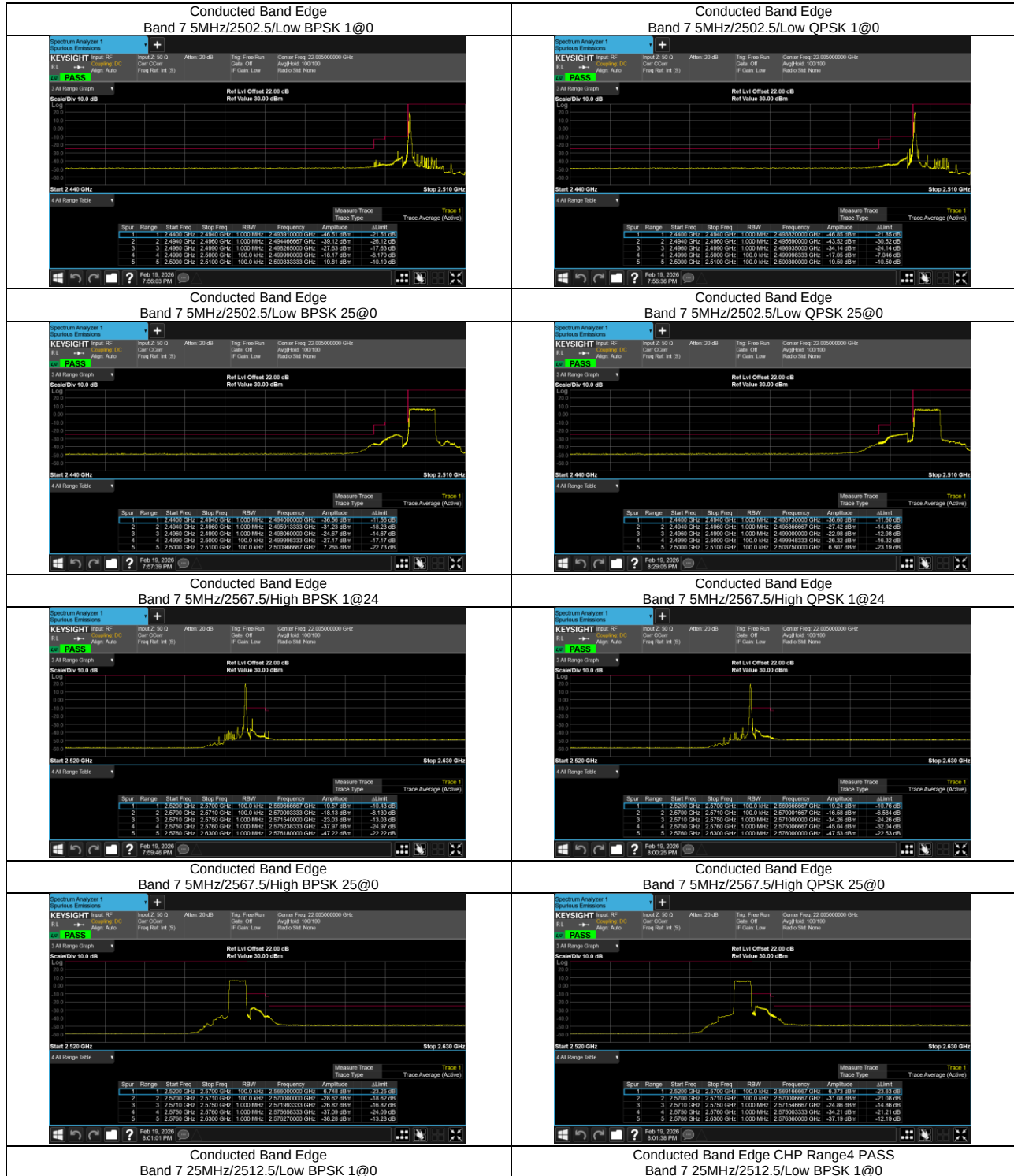
Conducted Band Edge

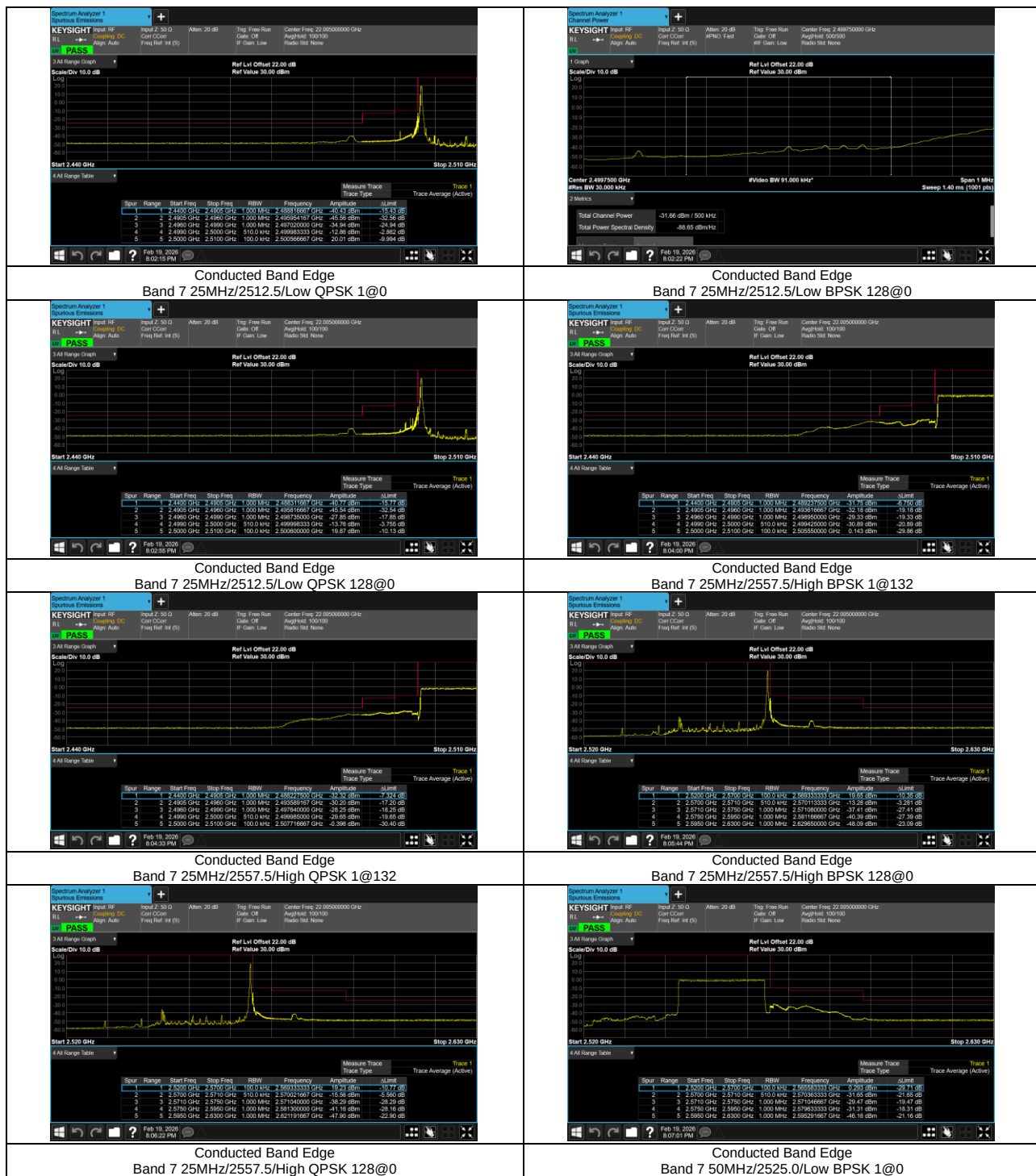
Test Result

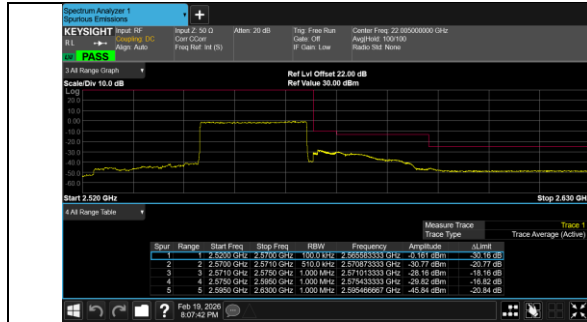
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
7	15	5	513500	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



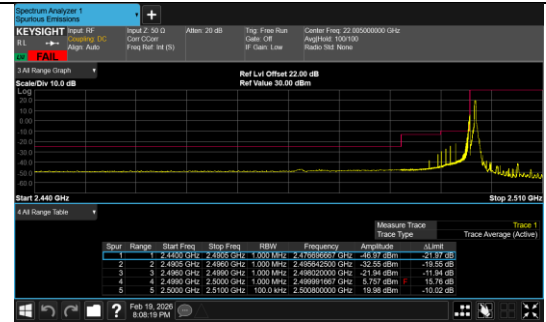
Test Graphs



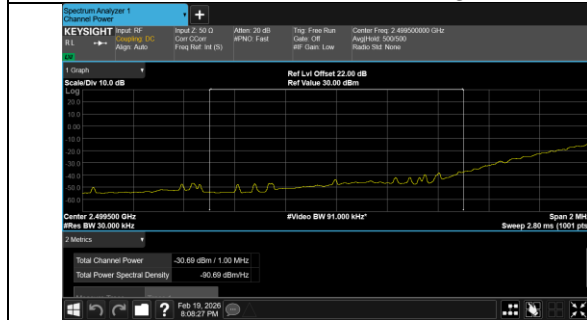




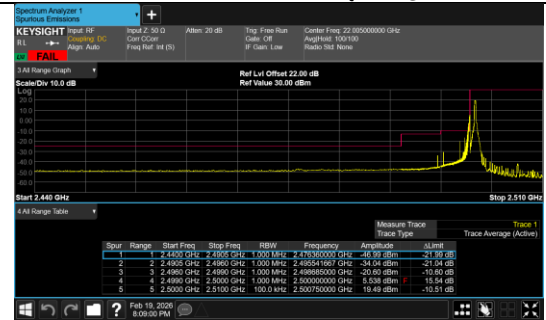
Conducted Band Edge CHP Range4 PASS
Band 7 50MHz/2525.0/Low BPSK 1@0



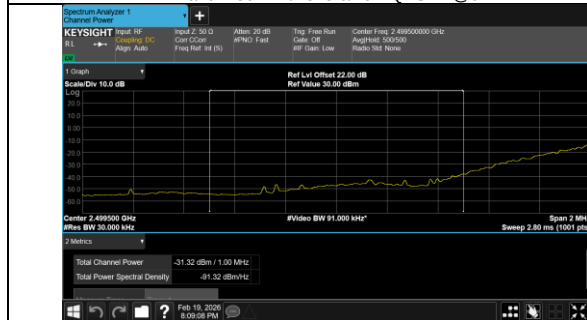
Conducted Band Edge
Band 7 50MHz/2525.0/Low QPSK 1@0



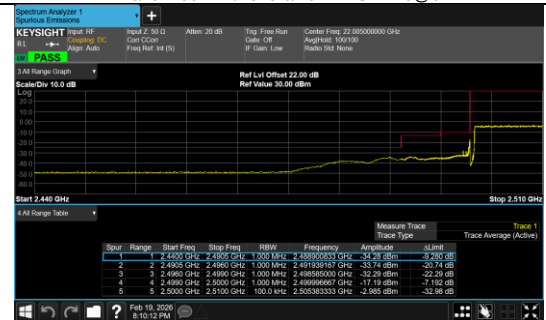
Conducted Band Edge CHP Range4 PASS
Band 7 50MHz/2525.0/Low QPSK 1@0



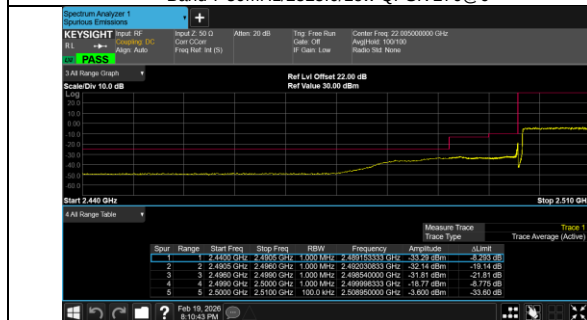
Conducted Band Edge
Band 7 50MHz/2525.0/Low BPSK 270@0



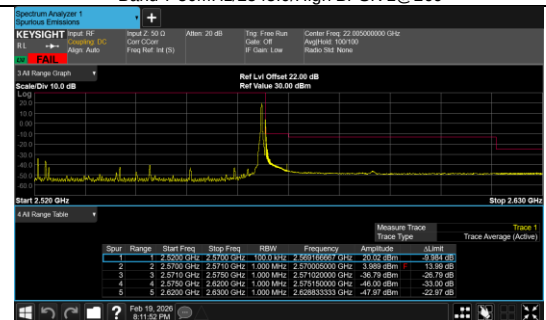
Conducted Band Edge
Band 7 50MHz/2525.0/Low QPSK 270@0



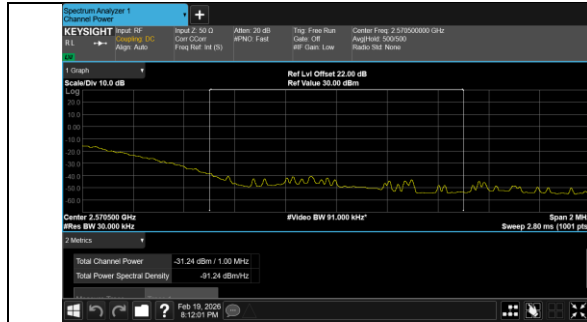
Conducted Band Edge
Band 7 50MHz/2545.0/High BPSK 1@269



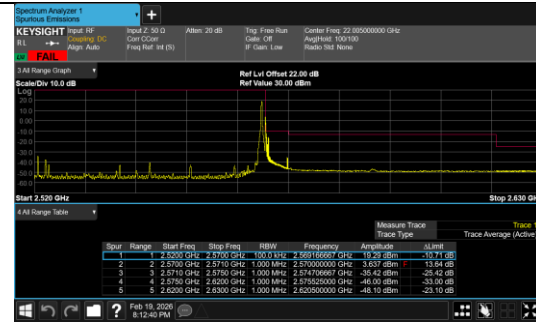
Conducted Band Edge CHP Range2 PASS
Band 7 50MHz/2545.0/High BPSK 1@269



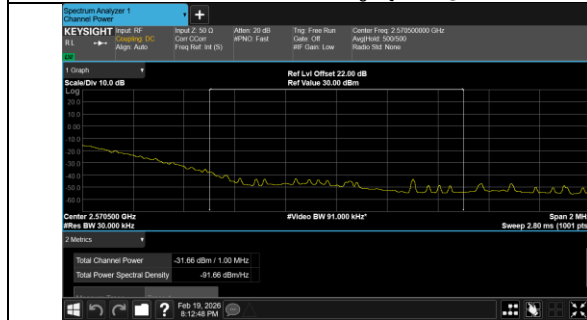
Conducted Band Edge
Band 7 50MHz/2545.0/High QPSK 1@269



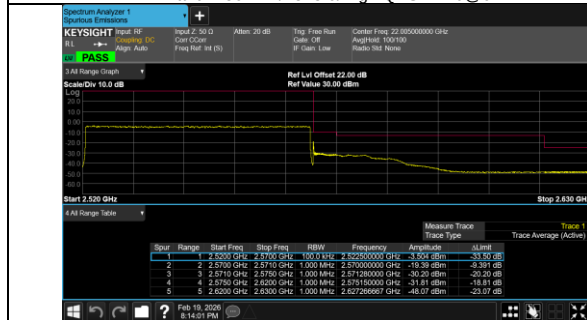
Conducted Band Edge CHP Range2 PASS
Band 7 50MHz/2545.0/High QPSK 1@269



Conducted Band Edge
Band 7 50MHz/2545.0/High BPSK 270@0



Conducted Band Edge
Band 7 50MHz/2545.0/High QPSK 270@0





FR1 N38_ANT4

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -2.5 dB

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 PI/2 BPSK	1@1	22.96	20.46	0.1112
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.96	20.46	0.1112
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@0	22.13	19.63	0.0918
38	30	10	515000	2575	DFT-s-OFDM QPSK	24@0	22.11	19.61	0.0914
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.02	19.52	0.0895
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	20.72	18.22	0.0664
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	18.33	15.83	0.0383
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	24@0	21.32	18.82	0.0762
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	24@0	20.72	18.22	0.0664
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	24@0	18.65	16.15	0.0412
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.13	20.63	0.1156
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.21	20.71	0.1178
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@0	22.19	19.69	0.0931
38	30	10	519000	2595	DFT-s-OFDM QPSK	24@0	22.14	19.64	0.0920
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.27	19.77	0.0948
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.89	18.39	0.0690
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.45	15.95	0.0394
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	24@0	21.11	18.61	0.0726
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	24@0	20.67	18.17	0.0656
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	24@0	18.70	16.20	0.0417
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	22.52	20.02	0.1005
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.61	20.11	0.1026
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@0	21.56	19.06	0.0805
38	30	10	523000	2615	DFT-s-OFDM QPSK	24@0	21.59	19.09	0.0811
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.55	19.05	0.0804
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	20.16	17.66	0.0583
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	17.87	15.37	0.0344
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	24@0	20.69	18.19	0.0659
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	24@0	20.18	17.68	0.0586
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	24@0	18.16	15.66	0.0368
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	23.04	20.54	0.1132
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.00	20.50	0.1122
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	22.07	19.57	0.0906
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	22.15	19.65	0.0923
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.01	19.51	0.0893



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	20.68	18.18	0.0658
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	18.31	15.81	0.0381
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@0	21.29	18.79	0.0757
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	36@0	20.63	18.13	0.0650
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	36@0	18.62	16.12	0.0409
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.73	0.1183
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.20	20.70	0.1175
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@0	22.22	19.72	0.0938
38	30	15	519000	2595	DFT-s-OFDM QPSK	36@0	22.17	19.67	0.0927
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.18	19.68	0.0929
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.89	18.39	0.0690
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.66	16.16	0.0413
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	36@0	21.20	18.70	0.0741
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	36@0	20.61	18.11	0.0647
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	36@0	18.66	16.16	0.0413
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	22.66	20.16	0.1038
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.65	20.15	0.1035
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	21.68	19.18	0.0828
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	21.59	19.09	0.0811
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.67	19.17	0.0826
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	20.33	17.83	0.0607
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	18.15	15.65	0.0367
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@0	20.67	18.17	0.0656
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	36@0	20.16	17.66	0.0583
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	36@0	18.16	15.66	0.0368
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.97	20.47	0.1114
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.94	20.44	0.1107
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@0	21.91	19.41	0.0873
38	30	20	516000	2580	DFT-s-OFDM QPSK	50@0	22.21	19.71	0.0935
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.95	19.45	0.0881
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	20.36	17.86	0.0611
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	18.23	15.73	0.0374
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	50@0	21.21	18.71	0.0743
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	50@0	20.67	18.17	0.0656
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	50@0	18.69	16.19	0.0416
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.22	20.72	0.1180
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.23	20.73	0.1183
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@0	22.25	19.75	0.0944
38	30	20	519000	2595	DFT-s-OFDM QPSK	50@0	22.20	19.70	0.0933
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.18	19.68	0.0929
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.89	18.39	0.0690



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.72	16.22	0.0419
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	50@0	21.17	18.67	0.0736
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	50@0	20.67	18.17	0.0656
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	50@0	18.72	16.22	0.0419
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.85	20.35	0.1084
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.88	20.38	0.1091
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@0	21.89	19.39	0.0869
38	30	20	522000	2610	DFT-s-OFDM QPSK	50@0	21.72	19.22	0.0836
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.86	19.36	0.0863
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	20.56	18.06	0.0640
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	18.31	15.81	0.0381
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	50@0	20.77	18.27	0.0671
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	50@0	20.28	17.78	0.0600
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	50@0	18.21	15.71	0.0372
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94	20.44	0.1107
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.98	20.48	0.1117
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	21.99	19.49	0.0889
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	64@0	22.21	19.71	0.0935
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.92	19.42	0.0875
38	30	25	516500	2582.5	DFT-s-OFDM 64 QAM	1@1	20.36	17.86	0.0611
38	30	25	516500	2582.5	DFT-s-OFDM 256 QAM	1@1	18.34	15.84	0.0384
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	64@0	21.22	18.72	0.0745
38	30	25	516500	2582.5	DFT-s-OFDM 64 QAM	64@0	20.74	18.24	0.0667
38	30	25	516500	2582.5	DFT-s-OFDM 256 QAM	64@0	18.76	16.26	0.0423
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.26	20.76	0.1191
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.23	20.73	0.1183
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@0	22.16	19.66	0.0925
38	30	25	519000	2595	DFT-s-OFDM QPSK	64@0	22.17	19.67	0.0927
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.21	19.71	0.0935
38	30	25	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.86	18.36	0.0685
38	30	25	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.58	16.08	0.0406
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	64@0	21.16	18.66	0.0735
38	30	25	519000	2595	DFT-s-OFDM 64 QAM	64@0	20.76	18.26	0.0670
38	30	25	519000	2595	DFT-s-OFDM 256 QAM	64@0	18.68	16.18	0.0415
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1@1	22.93	20.43	0.1104
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.89	20.39	0.1094
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	21.98	19.48	0.0887
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	64@0	21.86	19.36	0.0863
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.03	19.53	0.0897
38	30	25	521500	2607.5	DFT-s-OFDM 64 QAM	1@1	20.55	18.05	0.0638
38	30	25	521500	2607.5	DFT-s-OFDM 256 QAM	1@1	18.34	15.84	0.0384



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	64@0	20.87	18.37	0.0687
38	30	25	521500	2607.5	DFT-s-OFDM 64 QAM	64@0	20.37	17.87	0.0612
38	30	25	521500	2607.5	DFT-s-OFDM 256 QAM	64@0	18.41	15.91	0.0390
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	23.03	20.53	0.1130
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.01	20.51	0.1125
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@0	22.14	19.64	0.0920
38	30	30	517000	2585	DFT-s-OFDM QPSK	75@0	22.27	19.77	0.0948
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.04	19.54	0.0899
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	20.70	18.20	0.0661
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	18.45	15.95	0.0394
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	75@0	21.30	18.80	0.0759
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	75@0	20.85	18.35	0.0684
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	75@0	18.80	16.30	0.0427
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.10	20.60	0.1148
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.05	20.55	0.1135
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@0	22.19	19.69	0.0931
38	30	30	519000	2595	DFT-s-OFDM QPSK	75@0	22.16	19.66	0.0925
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.14	19.64	0.0920
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.78	18.28	0.0673
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.48	15.98	0.0396
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	75@0	21.10	18.60	0.0724
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	75@0	20.69	18.19	0.0659
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	75@0	18.70	16.20	0.0417
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	23.15	20.65	0.1161
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.16	20.66	0.1164
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@0	22.14	19.64	0.0920
38	30	30	521000	2605	DFT-s-OFDM QPSK	75@0	21.93	19.43	0.0877
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.22	19.72	0.0938
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	20.70	18.20	0.0661
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	18.45	15.95	0.0394
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	75@0	20.94	18.44	0.0698
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	75@0	20.48	17.98	0.0628
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	75@0	18.50	16.00	0.0398
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.93	20.43	0.1104
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@0	22.42	19.92	0.0982
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.70	20.20	0.1047
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	2@0	22.54	20.04	0.1009
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.22	20.72	0.1180
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	2@104	22.30	19.80	0.0955
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	100@0	22.61	20.11	0.1026
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.02	20.52	0.1127



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@0	22.03	19.53	0.0897
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.73	20.23	0.1054
38	30	40	518000	2590	DFT-s-OFDM QPSK	2@0	22.05	19.55	0.0902
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.25	20.75	0.1189
38	30	40	518000	2590	DFT-s-OFDM QPSK	2@104	21.80	19.30	0.0851
38	30	40	518000	2590	DFT-s-OFDM QPSK	100@0	22.12	19.62	0.0916
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.06	19.56	0.0904
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.38	17.88	0.0614
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.27	15.77	0.0378
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	100@0	21.18	18.68	0.0738
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	100@0	20.67	18.17	0.0656
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	100@0	18.63	16.13	0.0410
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.43	18.93	0.0782
38	30	40	518000	2590	CP-OFDM QPSK	106@0	20.16	17.66	0.0583
38	30	40	518000	2590	CP-OFDM 16 QAM	1@1	21.18	18.68	0.0738
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.13	20.63	0.1156
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@0	22.54	20.04	0.1009
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.58	20.08	0.1019
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	2@0	22.66	20.16	0.1038
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.20	20.70	0.1175
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	2@104	22.19	19.69	0.0931
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	100@0	22.57	20.07	0.1016
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.22	20.72	0.1180
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@0	22.13	19.63	0.0918
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.63	20.13	0.1030
38	30	40	519000	2595	DFT-s-OFDM QPSK	2@0	22.18	19.68	0.0929
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.17	20.67	0.1167
38	30	40	519000	2595	DFT-s-OFDM QPSK	2@104	21.68	19.18	0.0828
38	30	40	519000	2595	DFT-s-OFDM QPSK	100@0	22.12	19.62	0.0916
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.19	19.69	0.0931
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.78	18.28	0.0673
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.39	15.89	0.0388
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	100@0	21.13	18.63	0.0729
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	100@0	20.63	18.13	0.0650
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	100@0	18.66	16.16	0.0413
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.63	19.13	0.0818
38	30	40	519000	2595	CP-OFDM QPSK	106@0	20.17	17.67	0.0585
38	30	40	519000	2595	CP-OFDM 16 QAM	1@1	21.43	18.93	0.0782
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.04	20.54	0.1132
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@0	22.52	20.02	0.1005
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.63	20.13	0.1030



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	2@0	22.63	20.13	0.1030
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.06	20.56	0.1138
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	2@104	22.17	19.67	0.0927
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	100@0	22.48	19.98	0.0995
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.08	20.58	0.1143
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@0	22.11	19.61	0.0914
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.66	20.16	0.1038
38	30	40	520000	2600	DFT-s-OFDM QPSK	2@0	22.14	19.64	0.0920
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.08	20.58	0.1143
38	30	40	520000	2600	DFT-s-OFDM QPSK	2@104	21.72	19.22	0.0836
38	30	40	520000	2600	DFT-s-OFDM QPSK	100@0	21.97	19.47	0.0885
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.17	19.67	0.0927
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.71	18.21	0.0662
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.46	15.96	0.0394
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	100@0	21.00	18.50	0.0708
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	100@0	20.50	18.00	0.0631
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	100@0	18.50	16.00	0.0398
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.57	19.07	0.0807
38	30	40	520000	2600	CP-OFDM QPSK	106@0	20.07	17.57	0.0571
38	30	40	520000	2600	CP-OFDM 16 QAM	1@1	21.36	18.86	0.0769



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Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= -2.0 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	22.79	20.79	0.1199
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	24@0	22.42	20.42	0.1102
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.69	20.69	0.1172
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	21.93	19.93	0.0984
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.97	19.97	0.0993
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@1	20.50	18.50	0.0708
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@1	18.25	16.25	0.0422
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	24@0	20.94	18.94	0.0783
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	24@0	20.57	18.57	0.0719
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	24@0	18.50	16.50	0.0447
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.26	21.26	0.1337
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	22.77	20.77	0.1194
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.34	21.34	0.1361
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	22.16	20.16	0.1038
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.23	20.23	0.1054
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.91	18.91	0.0778
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.68	16.68	0.0466
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	24@0	21.31	19.31	0.0853
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	24@0	20.84	18.84	0.0766
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	24@0	18.77	16.77	0.0475
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	22.91	20.91	0.1233
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	24@0	22.31	20.31	0.1074
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.87	20.87	0.1222
41	30	10	537000	2685	DFT-s-OFDM QPSK	24@0	21.82	19.82	0.0959
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.82	19.82	0.0959
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	1@1	20.58	18.58	0.0721
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	1@1	18.17	16.17	0.0414
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	24@0	20.82	18.82	0.0762
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	24@0	20.44	18.44	0.0698
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	24@0	18.34	16.34	0.0431
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	22.82	20.82	0.1208
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	36@0	22.53	20.53	0.1130
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.79	20.79	0.1199
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	36@0	22.09	20.09	0.1021
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.89	19.89	0.0975
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@1	20.38	18.38	0.0689



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@1	18.08	16.08	0.0406
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	36@0	21.16	19.16	0.0824
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	36@0	20.61	18.61	0.0726
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	36@0	18.56	16.56	0.0453
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.25	21.25	0.1334
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	22.77	20.77	0.1194
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.25	21.25	0.1334
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	22.30	20.30	0.1072
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.35	20.35	0.1084
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.96	18.96	0.0787
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.59	16.59	0.0456
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	36@0	21.34	19.34	0.0859
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	36@0	20.83	18.83	0.0764
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	36@0	18.78	16.78	0.0476
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	22.92	20.92	0.1236
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	36@0	22.35	20.35	0.1084
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.91	20.91	0.1233
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	36@0	21.87	19.87	0.0971
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.02	20.02	0.1005
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	1@1	20.66	18.66	0.0735
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	1@1	18.47	16.47	0.0444
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	36@0	20.98	18.98	0.0791
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	36@0	20.39	18.39	0.0690
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	36@0	18.44	16.44	0.0441
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	22.71	20.71	0.1178
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.89	20.89	0.1227
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	22.23	20.23	0.1054
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.87	19.87	0.0971
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	20.42	18.42	0.0695
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	18.14	16.14	0.0411
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	50@0	21.21	19.21	0.0834
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	50@0	20.72	18.72	0.0745
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	50@0	18.70	16.70	0.0468
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.32	21.32	0.1355
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	22.79	20.79	0.1199
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.37	21.37	0.1371
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	22.36	20.36	0.1086
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.33	20.33	0.1079
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.97	18.97	0.0789
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.58	16.58	0.0455



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	50@0	21.31	19.31	0.0853
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	50@0	20.81	18.81	0.0760
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	50@0	18.81	16.81	0.0480
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	23.05	21.05	0.1274
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	22.45	20.45	0.1109
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.20	21.20	0.1318
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	22.03	20.03	0.1007
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.15	20.15	0.1035
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	20.60	18.60	0.0724
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	18.40	16.40	0.0437
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	50@0	20.96	18.96	0.0787
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	50@0	20.41	18.41	0.0693
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	50@0	18.42	16.42	0.0439
41	30	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
41	30	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	64@0	22.81	20.81	0.1205
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	22.93	20.93	0.1239
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	64@0	22.34	20.34	0.1081
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	21.79	19.79	0.0953
41	30	25	501702	2508.51	DFT-s-OFDM 64 QAM	1@1	20.52	18.52	0.0711
41	30	25	501702	2508.51	DFT-s-OFDM 256 QAM	1@1	18.12	16.12	0.0409
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	64@0	21.28	19.28	0.0847
41	30	25	501702	2508.51	DFT-s-OFDM 64 QAM	64@0	20.88	18.88	0.0773
41	30	25	501702	2508.51	DFT-s-OFDM 256 QAM	64@0	18.88	16.88	0.0488
41	30	25	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.22	21.22	0.1324
41	30	25	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@0	22.81	20.81	0.1205
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	64@0	22.34	20.34	0.1081
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.20	20.20	0.1047
41	30	25	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.86	18.86	0.0769
41	30	25	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.72	16.72	0.0470
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	64@0	21.25	19.25	0.0841
41	30	25	518598	2592.99	DFT-s-OFDM 64 QAM	64@0	20.87	18.87	0.0771
41	30	25	518598	2592.99	DFT-s-OFDM 256 QAM	64@0	18.87	16.87	0.0486
41	30	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	21.18	0.1312
41	30	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	64@0	22.56	20.56	0.1138
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	64@0	22.10	20.10	0.1023
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	22.20	20.20	0.1047
41	30	25	535500	2677.5	DFT-s-OFDM 64 QAM	1@1	20.95	18.95	0.0785
41	30	25	535500	2677.5	DFT-s-OFDM 256 QAM	1@1	18.74	16.74	0.0472
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	64@0	21.09	19.09	0.0811



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	25	535500	2677.5	DFT-s-OFDM 64 QAM	64@0	20.58	18.58	0.0721
41	30	25	535500	2677.5	DFT-s-OFDM 256 QAM	64@0	18.60	16.60	0.0457
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	22.81	20.81	0.1205
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	75@0	22.86	20.86	0.1219
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.90	20.90	0.1230
41	30	30	502200	2511	DFT-s-OFDM QPSK	75@0	22.34	20.34	0.1081
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.92	19.92	0.0982
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	20.42	18.42	0.0695
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	18.34	16.34	0.0431
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	75@0	21.32	19.32	0.0855
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	75@0	20.89	18.89	0.0774
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	75@0	18.90	16.90	0.0490
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.24	0.1330
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	22.81	20.81	0.1205
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.33	21.33	0.1358
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	22.31	20.31	0.1074
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.24	20.24	0.1057
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.94	18.94	0.0783
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.56	16.56	0.0453
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	75@0	21.31	19.31	0.0853
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	75@0	20.87	18.87	0.0771
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	75@0	18.90	16.90	0.0490
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	23.41	21.41	0.1384
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	75@0	22.54	20.54	0.1132
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.33	21.33	0.1358
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	75@0	22.07	20.07	0.1016
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.33	20.33	0.1079
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	20.86	18.86	0.0769
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	18.88	16.88	0.0488
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	75@0	21.07	19.07	0.0807
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	75@0	20.62	18.62	0.0728
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	75@0	18.62	16.62	0.0459
41	30	35	502704	2513.52	DFT-s-OFDM PI/2 BPSK	1@1	22.82	20.82	0.1208
41	30	35	502704	2513.52	DFT-s-OFDM PI/2 BPSK	90@0	22.81	20.81	0.1205
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	22.86	20.86	0.1219
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	90@0	22.34	20.34	0.1081
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	21.97	19.97	0.0993
41	30	35	502704	2513.52	DFT-s-OFDM 64 QAM	1@1	20.46	18.46	0.0701
41	30	35	502704	2513.52	DFT-s-OFDM 256 QAM	1@1	18.20	16.20	0.0417
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	90@0	21.30	19.30	0.0851
41	30	35	502704	2513.52	DFT-s-OFDM 64 QAM	90@0	20.80	18.80	0.0759



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	35	502704	2513.52	DFT-s-OFDM 256 QAM	90@0	18.82	16.82	0.0481
41	30	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.13	0.1297
41	30	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@0	22.69	20.69	0.1172
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	90@0	22.21	20.21	0.1050
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.08	20.08	0.1019
41	30	35	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.85	18.85	0.0767
41	30	35	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.58	16.58	0.0455
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	90@0	21.27	19.27	0.0845
41	30	35	518598	2592.99	DFT-s-OFDM 64 QAM	90@0	20.71	18.71	0.0743
41	30	35	518598	2592.99	DFT-s-OFDM 256 QAM	90@0	18.78	16.78	0.0476
41	30	35	534498	2672.49	DFT-s-OFDM PI/2 BPSK	1@1	23.32	21.32	0.1355
41	30	35	534498	2672.49	DFT-s-OFDM PI/2 BPSK	90@0	22.59	20.59	0.1146
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	23.34	21.34	0.1361
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	90@0	22.14	20.14	0.1033
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	22.42	20.42	0.1102
41	30	35	534498	2672.49	DFT-s-OFDM 64 QAM	1@1	21.03	19.03	0.0800
41	30	35	534498	2672.49	DFT-s-OFDM 256 QAM	1@1	18.74	16.74	0.0472
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	90@0	21.18	19.18	0.0828
41	30	35	534498	2672.49	DFT-s-OFDM 64 QAM	90@0	20.63	18.63	0.0729
41	30	35	534498	2672.49	DFT-s-OFDM 256 QAM	90@0	18.71	16.71	0.0469
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	22.81	20.81	0.1205
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	100@0	22.78	20.78	0.1197
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.89	20.89	0.1227
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	100@0	22.27	20.27	0.1064
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.83	19.83	0.0962
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	20.50	18.50	0.0708
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	18.17	16.17	0.0414
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	100@0	21.37	19.37	0.0865
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	100@0	20.83	18.83	0.0764
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	100@0	18.82	16.82	0.0481
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.07	0.1279
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	22.70	20.70	0.1175
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.11	21.11	0.1291
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	22.21	20.21	0.1050
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.00	20.00	0.1000
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.73	18.73	0.0746
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.55	16.55	0.0452
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	100@0	21.24	19.24	0.0839
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	100@0	20.75	18.75	0.0750
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	100@0	18.78	16.78	0.0476



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	23.47	21.47	0.1403
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	100@0	22.73	20.73	0.1183
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.41	21.41	0.1384
41	30	40	534000	2670	DFT-s-OFDM QPSK	100@0	22.20	20.20	0.1047
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.42	20.42	0.1102
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	20.99	18.99	0.0793
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	19.02	17.02	0.0504
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	100@0	21.28	19.28	0.0847
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	100@0	20.77	18.77	0.0753
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	100@0	18.78	16.78	0.0476
41	30	45	503700	2518.5	DFT-s-OFDM PI/2 BPSK	1@1	22.81	20.81	0.1205
41	30	45	503700	2518.5	DFT-s-OFDM PI/2 BPSK	108@0	22.83	20.83	0.1211
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	22.82	20.82	0.1208
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	108@0	22.33	20.33	0.1079
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	21.85	19.85	0.0966
41	30	45	503700	2518.5	DFT-s-OFDM 64 QAM	1@1	20.40	18.40	0.0692
41	30	45	503700	2518.5	DFT-s-OFDM 256 QAM	1@1	18.06	16.06	0.0404
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	108@0	21.39	19.39	0.0869
41	30	45	503700	2518.5	DFT-s-OFDM 64 QAM	108@0	20.89	18.89	0.0774
41	30	45	503700	2518.5	DFT-s-OFDM 256 QAM	108@0	18.92	16.92	0.0492
41	30	45	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.08	21.08	0.1282
41	30	45	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@0	22.74	20.74	0.1186
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.04	21.04	0.1271
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	108@0	22.24	20.24	0.1057
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.10	20.10	0.1023
41	30	45	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.66	18.66	0.0735
41	30	45	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.57	16.57	0.0454
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	108@0	21.29	19.29	0.0849
41	30	45	518598	2592.99	DFT-s-OFDM 64 QAM	108@0	20.78	18.78	0.0755
41	30	45	518598	2592.99	DFT-s-OFDM 256 QAM	108@0	18.82	16.82	0.0481
41	30	45	533496	2667.48	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.38	0.1374
41	30	45	533496	2667.48	DFT-s-OFDM PI/2 BPSK	108@0	22.81	20.81	0.1205
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	23.44	21.44	0.1393
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	108@0	22.40	20.40	0.1096
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	22.37	20.37	0.1089
41	30	45	533496	2667.48	DFT-s-OFDM 64 QAM	1@1	21.11	19.11	0.0815
41	30	45	533496	2667.48	DFT-s-OFDM 256 QAM	1@1	18.92	16.92	0.0492
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	108@0	21.42	19.42	0.0875
41	30	45	533496	2667.48	DFT-s-OFDM 64 QAM	108@0	20.86	18.86	0.0769
41	30	45	533496	2667.48	DFT-s-OFDM 256 QAM	108@0	18.93	16.93	0.0493
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	22.75	20.75	0.1189



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	128@0	22.76	20.76	0.1191
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.82	20.82	0.1208
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	22.30	20.30	0.1072
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.82	19.82	0.0959
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	20.43	18.43	0.0697
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	18.00	16.00	0.0398
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	128@0	21.38	19.38	0.0867
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	128@0	20.80	18.80	0.0759
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	128@0	18.89	16.89	0.0489
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.91	20.91	0.1233
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	22.67	20.67	0.1167
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.94	20.94	0.1242
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	22.21	20.21	0.1050
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.88	19.88	0.0973
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.69	18.69	0.0740
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.28	16.28	0.0425
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	128@0	21.31	19.31	0.0853
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	128@0	20.76	18.76	0.0752
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	128@0	18.83	16.83	0.0482
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	23.23	21.23	0.1327
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	128@0	22.78	20.78	0.1197
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	22.35	20.35	0.1084
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.14	20.14	0.1033
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.73	18.73	0.0746
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.53	16.53	0.0450
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	128@0	21.42	19.42	0.0875
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	128@0	20.87	18.87	0.0771
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	128@0	18.92	16.92	0.0492
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	22.80	20.80	0.1202
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	162@0	22.63	20.63	0.1156
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.85	20.85	0.1216
41	30	60	505200	2526	DFT-s-OFDM QPSK	162@0	22.19	20.19	0.1045
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.88	19.88	0.0973
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	20.47	18.47	0.0703
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	18.27	16.27	0.0424
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	162@0	21.16	19.16	0.0824
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	162@0	20.68	18.68	0.0738
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	162@0	18.74	16.74	0.0472
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	22.59	20.59	0.1146



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.91	20.91	0.1233
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	22.12	20.12	0.1028
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.76	19.76	0.0946
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.51	18.51	0.0710
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.13	16.13	0.0410
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	162@0	21.15	19.15	0.0822
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	162@0	20.61	18.61	0.0726
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	162@0	18.68	16.68	0.0466
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	22.96	20.96	0.1247
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	162@0	22.68	20.68	0.1169
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.00	21.00	0.1259
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	22.24	20.24	0.1057
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.04	20.04	0.1009
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	20.61	18.61	0.0726
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	18.22	16.22	0.0419
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	162@0	21.33	19.33	0.0857
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	162@0	20.80	18.80	0.0759
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	162@0	18.83	16.83	0.0482
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	23.03	21.03	0.1268
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	180@0	22.59	20.59	0.1146
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.91	20.91	0.1233
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	180@0	22.18	20.18	0.1042
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.78	19.78	0.0951
41	30	70	505200	2531.01	DFT-s-OFDM 64 QAM	1@1	20.49	18.49	0.0706
41	30	70	505200	2531.01	DFT-s-OFDM 256 QAM	1@1	18.35	16.35	0.0432
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	180@0	21.16	19.16	0.0824
41	30	70	505200	2531.01	DFT-s-OFDM 64 QAM	180@0	20.68	18.68	0.0738
41	30	70	505200	2531.01	DFT-s-OFDM 256 QAM	180@0	18.70	16.70	0.0468
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	22.60	20.60	0.1148
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.73	20.73	0.1183
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	22.11	20.11	0.1026
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.90	19.90	0.0977
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.48	18.48	0.0705
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.13	16.13	0.0410
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	180@0	21.12	19.12	0.0817
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	180@0	20.62	18.62	0.0728
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	180@0	18.57	16.57	0.0454
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.57	20.57	0.1140
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	180@0	22.72	20.72	0.1180
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.57	20.57	0.1140



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	70	531996	2655	DFT-s-OFDM QPSK	180@0	22.22	20.22	0.1052
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.55	19.55	0.0902
41	30	70	531996	2655	DFT-s-OFDM 64 QAM	1@1	20.14	18.14	0.0652
41	30	70	531996	2655	DFT-s-OFDM 256 QAM	1@1	18.10	16.10	0.0407
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	180@0	21.31	19.31	0.0853
41	30	70	531996	2655	DFT-s-OFDM 64 QAM	180@0	20.82	18.82	0.0762
41	30	70	531996	2655	DFT-s-OFDM 256 QAM	180@0	18.81	16.81	0.0480
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	22.92	20.92	0.1236
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	216@0	22.54	20.54	0.1132
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.89	20.89	0.1227
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	216@0	22.14	20.14	0.1033
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.14	20.14	0.1033
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	20.48	18.48	0.0705
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	18.25	16.25	0.0422
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	216@0	21.18	19.18	0.0828
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	216@0	20.70	18.70	0.0741
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	216@0	18.67	16.67	0.0465
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.79	20.79	0.1199
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	22.59	20.59	0.1146
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.85	20.85	0.1216
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	22.12	20.12	0.1028
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.74	19.74	0.0942
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.47	18.47	0.0703
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.19	16.19	0.0416
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	216@0	21.11	19.11	0.0815
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	216@0	20.71	18.71	0.0743
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	216@0	18.68	16.68	0.0466
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	22.68	20.68	0.1169
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	216@0	22.59	20.59	0.1146
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.75	20.75	0.1189
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	216@0	22.23	20.23	0.1054
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.65	19.65	0.0923
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	20.36	18.36	0.0685
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	18.02	16.02	0.0400
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	216@0	21.25	19.25	0.0841
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	216@0	20.69	18.69	0.0740
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	216@0	18.80	16.80	0.0479
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	22.96	20.96	0.1247
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	243@0	22.66	20.66	0.1164
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.90	20.90	0.1230
41	30	90	508200	2541	DFT-s-OFDM QPSK	243@0	22.23	20.23	0.1054



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.00	20.00	0.1000
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	20.49	18.49	0.0706
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	18.22	16.22	0.0419
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	243@0	21.26	19.26	0.0843
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	243@0	20.74	18.74	0.0748
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	243@0	18.76	16.76	0.0474
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.80	20.80	0.1202
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	243@0	22.64	20.64	0.1159
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.82	20.82	0.1208
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	243@0	22.18	20.18	0.1042
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.80	19.80	0.0955
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.48	18.48	0.0705
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.29	16.29	0.0426
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	243@0	21.15	19.15	0.0822
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	243@0	20.72	18.72	0.0745
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	243@0	18.67	16.67	0.0465
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	22.90	20.90	0.1230
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	243@0	22.48	20.48	0.1117
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.96	20.96	0.1247
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	243@0	22.10	20.10	0.1023
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.89	19.89	0.0975
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	20.62	18.62	0.0728
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	18.21	16.21	0.0418
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	243@0	21.12	19.12	0.0817
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	243@0	20.58	18.58	0.0721
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	243@0	18.64	16.64	0.0461
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.93	20.93	0.1239
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@0	22.31	20.31	0.1074
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.23	21.23	0.1327
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	2@0	22.49	20.49	0.1119
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.17	21.17	0.1309
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	2@271	22.80	20.80	0.1202
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	270@0	22.71	20.71	0.1178
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.01	21.01	0.1262
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	21.87	19.87	0.0971
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.25	21.25	0.1334
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	2@0	22.00	20.00	0.1000
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.14	21.14	0.1300
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	2@271	22.32	20.32	0.1076
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	22.24	20.24	0.1057
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.96	19.96	0.0991



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.66	18.66	0.0735
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.40	16.40	0.0437
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	270@0	21.32	19.32	0.0855
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	270@0	20.77	18.77	0.0753
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	270@0	18.79	16.79	0.0478
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.55	19.55	0.0902
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	21.16	19.16	0.0824
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	19.21	17.21	0.0526
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.85	20.85	0.1216
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	22.28	20.28	0.1067
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.49	21.49	0.1409
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	2@0	22.40	20.40	0.1096
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.21	21.21	0.1321
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	2@271	23.08	21.08	0.1282
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	22.68	20.68	0.1169
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.88	20.88	0.1225
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	21.79	19.79	0.0953
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.54	21.54	0.1426
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	2@0	21.95	19.95	0.0989
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.20	21.20	0.1318
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	2@271	22.58	20.58	0.1143
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	22.12	20.12	0.1028
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.98	19.98	0.0995
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.59	18.59	0.0723
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.16	16.16	0.0413
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	270@0	21.22	19.22	0.0836
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	270@0	20.75	18.75	0.0750
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	270@0	18.69	16.69	0.0467
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.47	19.47	0.0885
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	21.10	19.10	0.0813
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	19.20	17.20	0.0525
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.14	21.14	0.1300
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@0	22.59	20.59	0.1146
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.68	20.68	0.1169
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	2@0	22.65	20.65	0.1161
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.21	21.21	0.1321
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	2@271	22.26	20.26	0.1062
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	270@0	22.50	20.50	0.1122
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@0	22.15	20.15	0.1035
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.71	20.71	0.1178



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	100	528000	2640	DFT-s-OFDM QPSK	2@0	22.20	20.20	0.1047
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.28	21.28	0.1343
41	30	100	528000	2640	DFT-s-OFDM QPSK	2@271	21.70	19.70	0.0933
41	30	100	528000	2640	DFT-s-OFDM QPSK	270@0	22.13	20.13	0.1030
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.30	20.30	0.1072
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.92	18.92	0.0780
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.50	16.50	0.0447
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	270@0	21.13	19.13	0.0818
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	270@0	20.57	18.57	0.0719
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	270@0	18.59	16.59	0.0456
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.73	19.73	0.0940
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	21.40	19.40	0.0871
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	19.76	17.76	0.0597

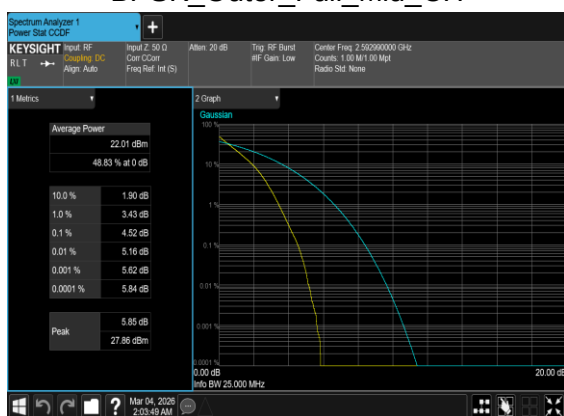
**Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0002	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0013	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0007	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0000	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0072	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0017	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0015	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0013	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0007	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0016	PASS	50°C

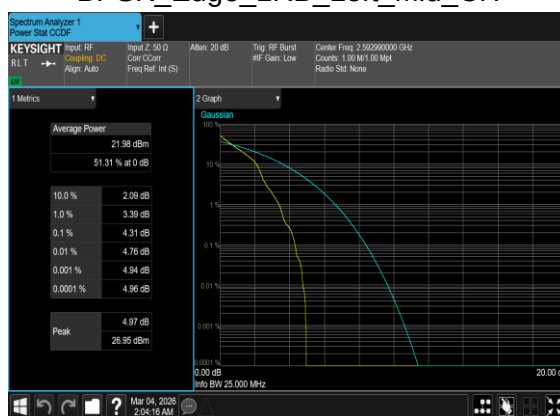
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.52	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	4.31	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.73	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.09	13	PASS

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



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





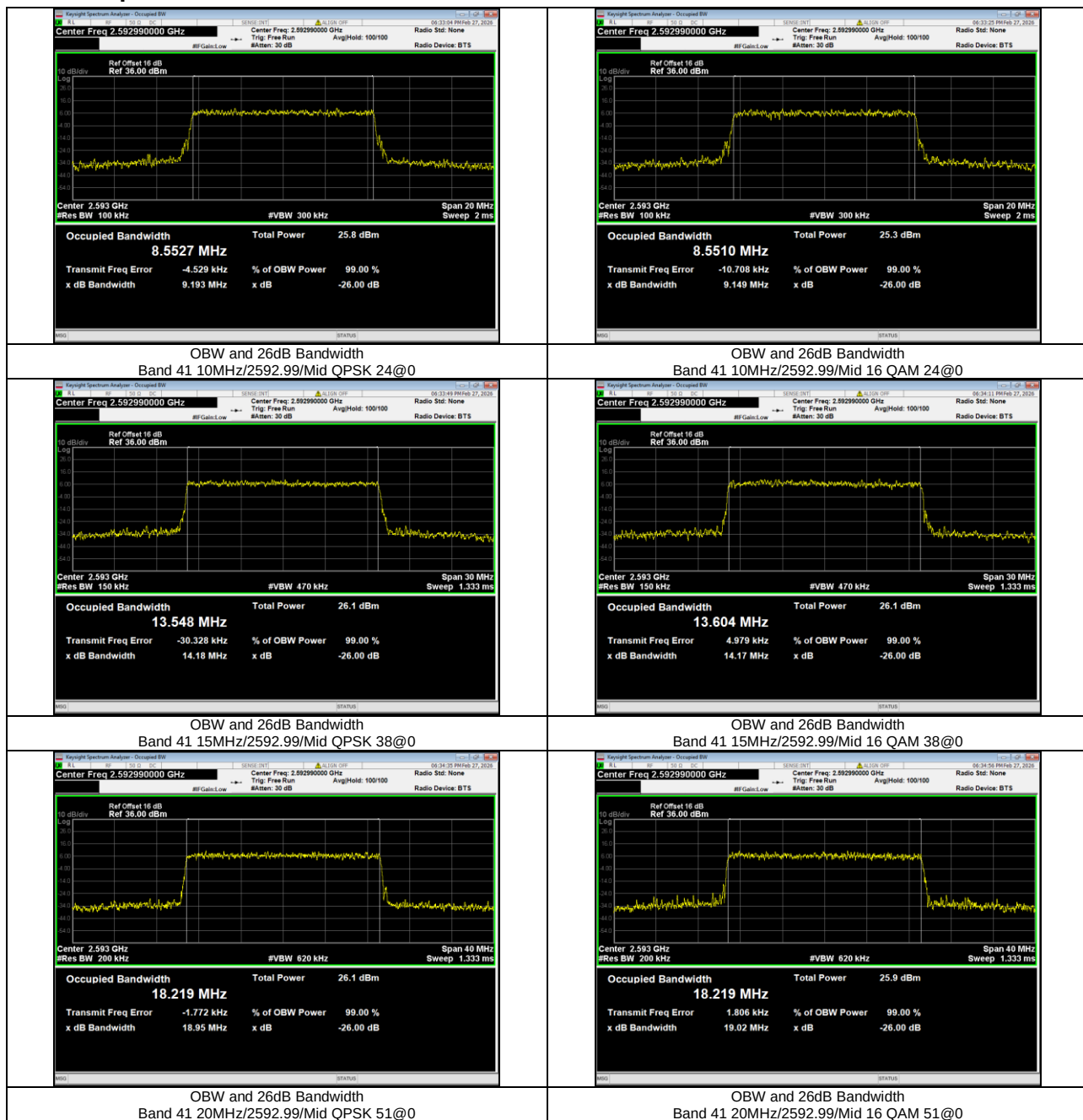
Occupied Bandwidth

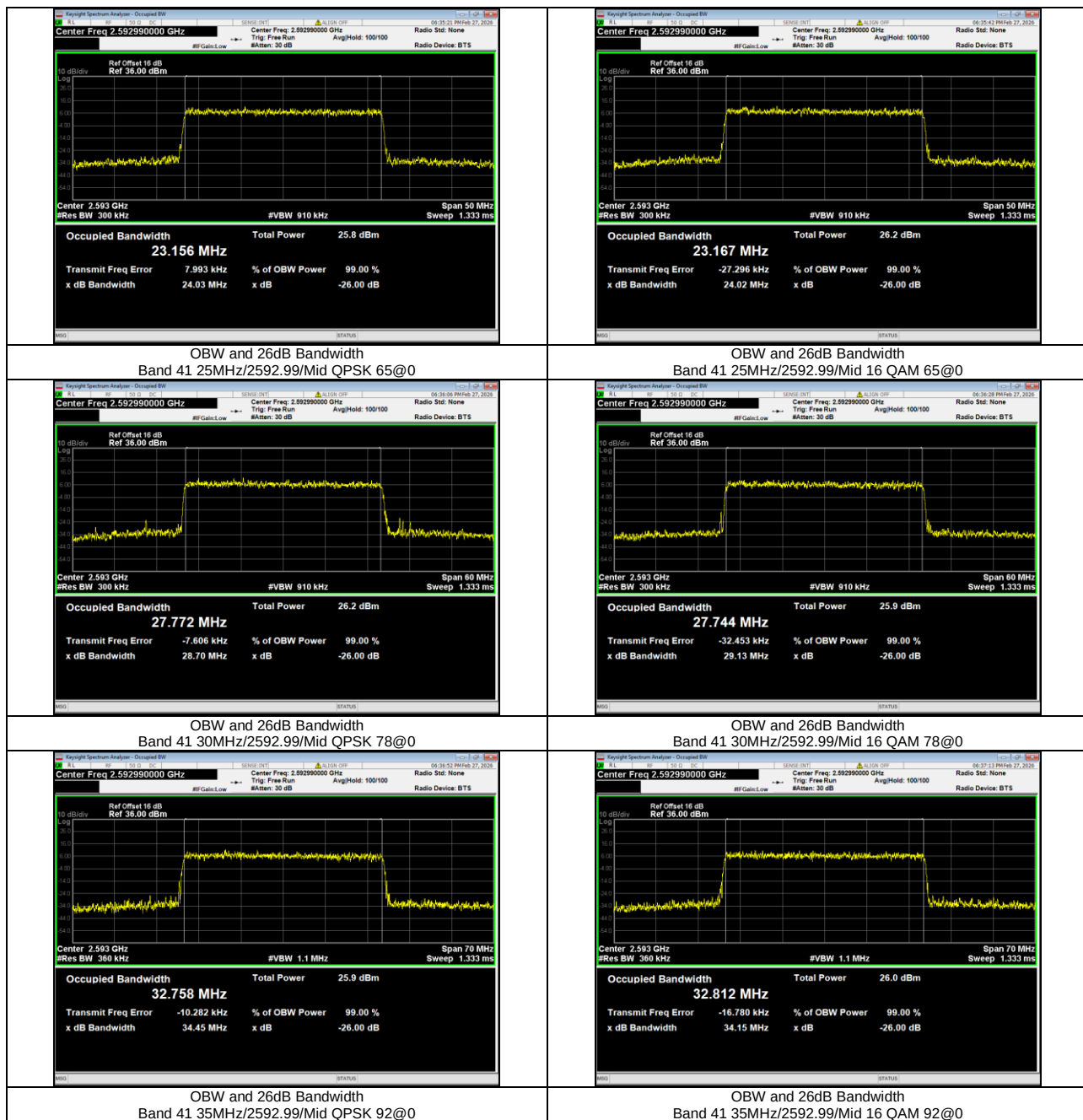
Test Result

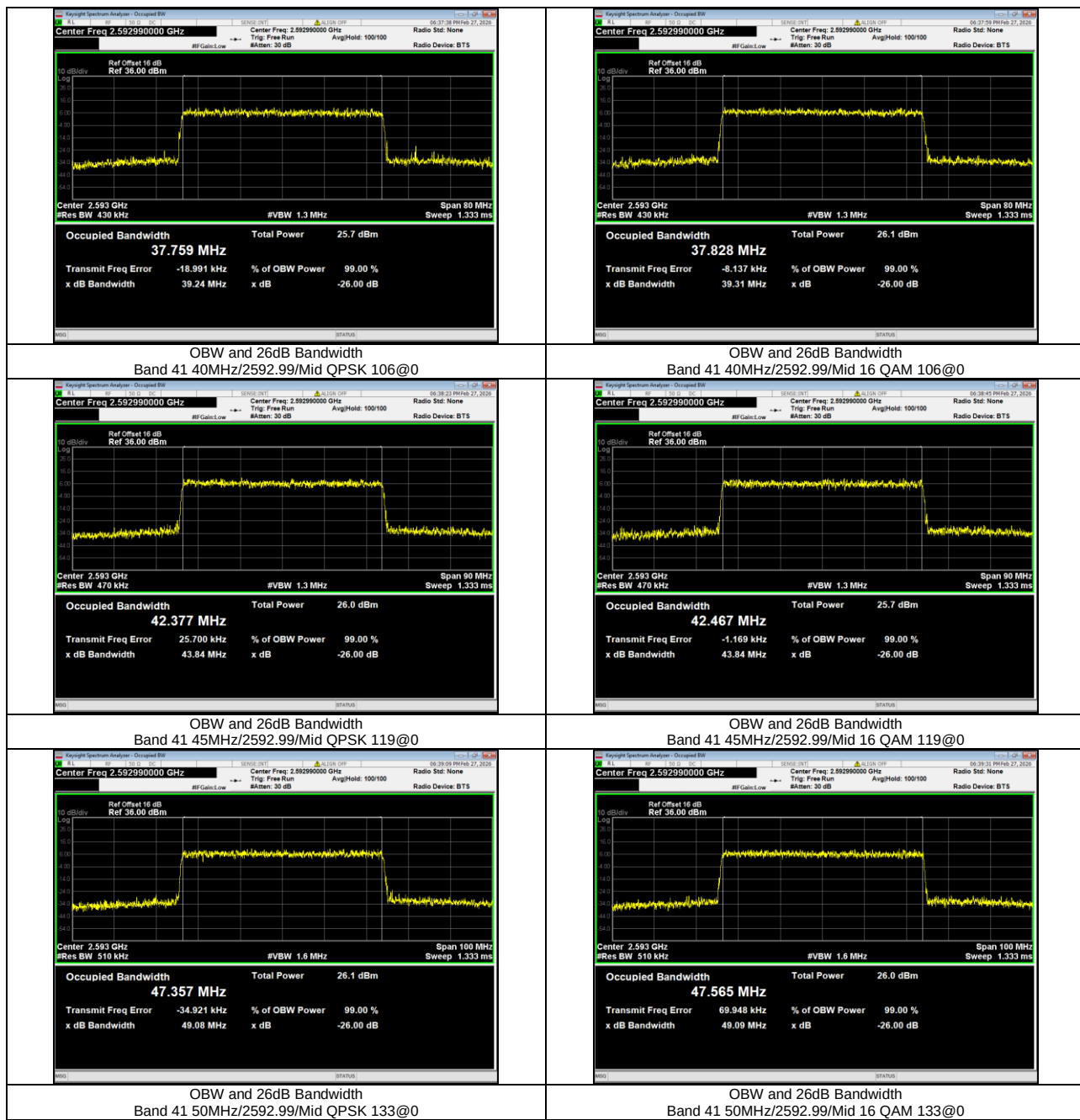
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.55	9.193
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.55	9.149
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.55	14.18
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.6	14.17
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.22	18.95
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.22	19.02
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.16	24.03
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.17	24.02
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.77	28.7
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.74	29.13
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.76	34.45
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.81	34.15
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.76	39.24
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.83	39.31
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.38	43.84
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.47	43.84
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.36	49.08
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.57	49.09
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.76	59.71
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.79	59.61
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.39	69.56
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.37	69.54
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.38	79.76
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.63	79.68
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.52	89.99
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.3	89.9
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.26	100.3
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.35	100.3

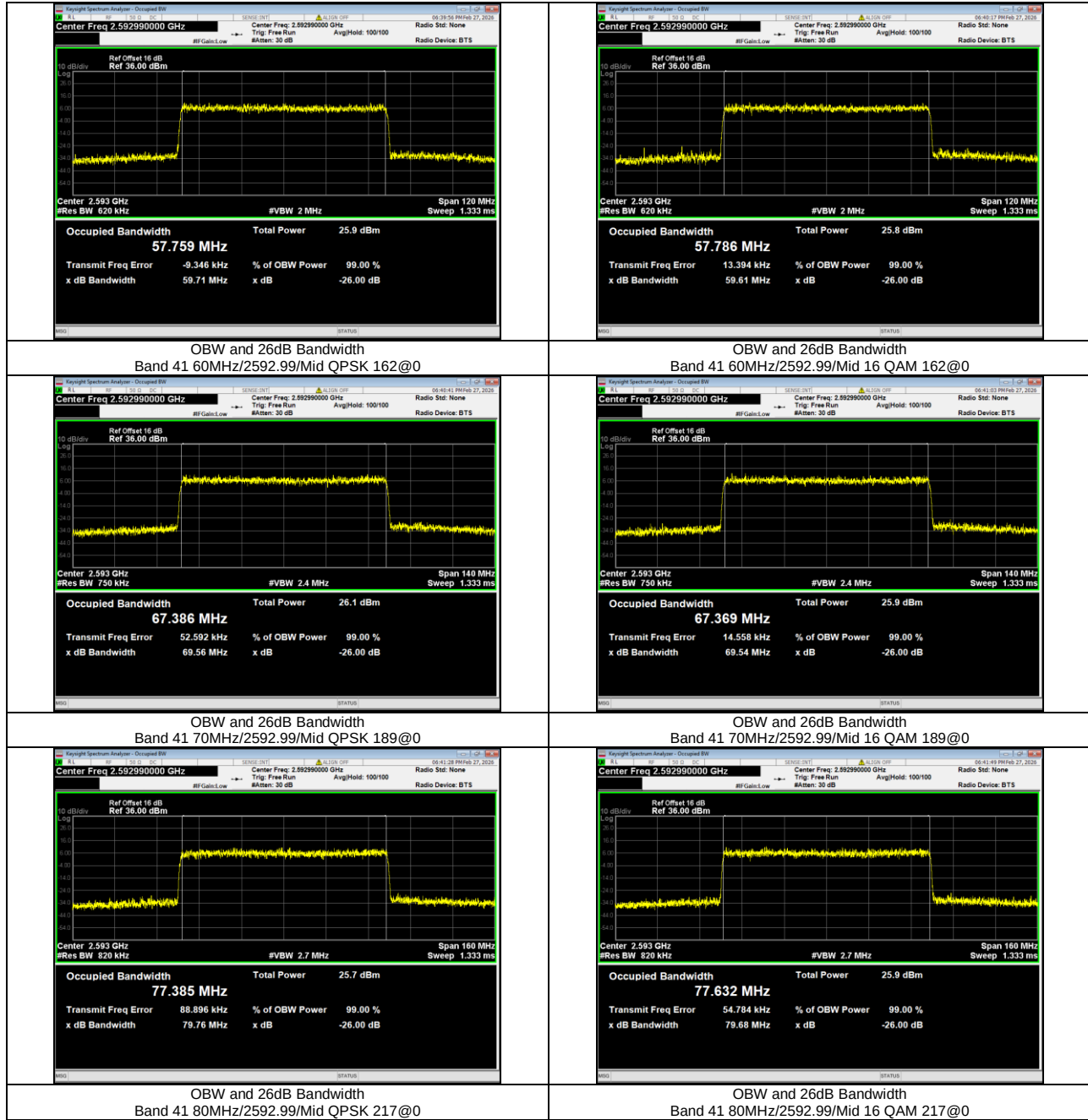


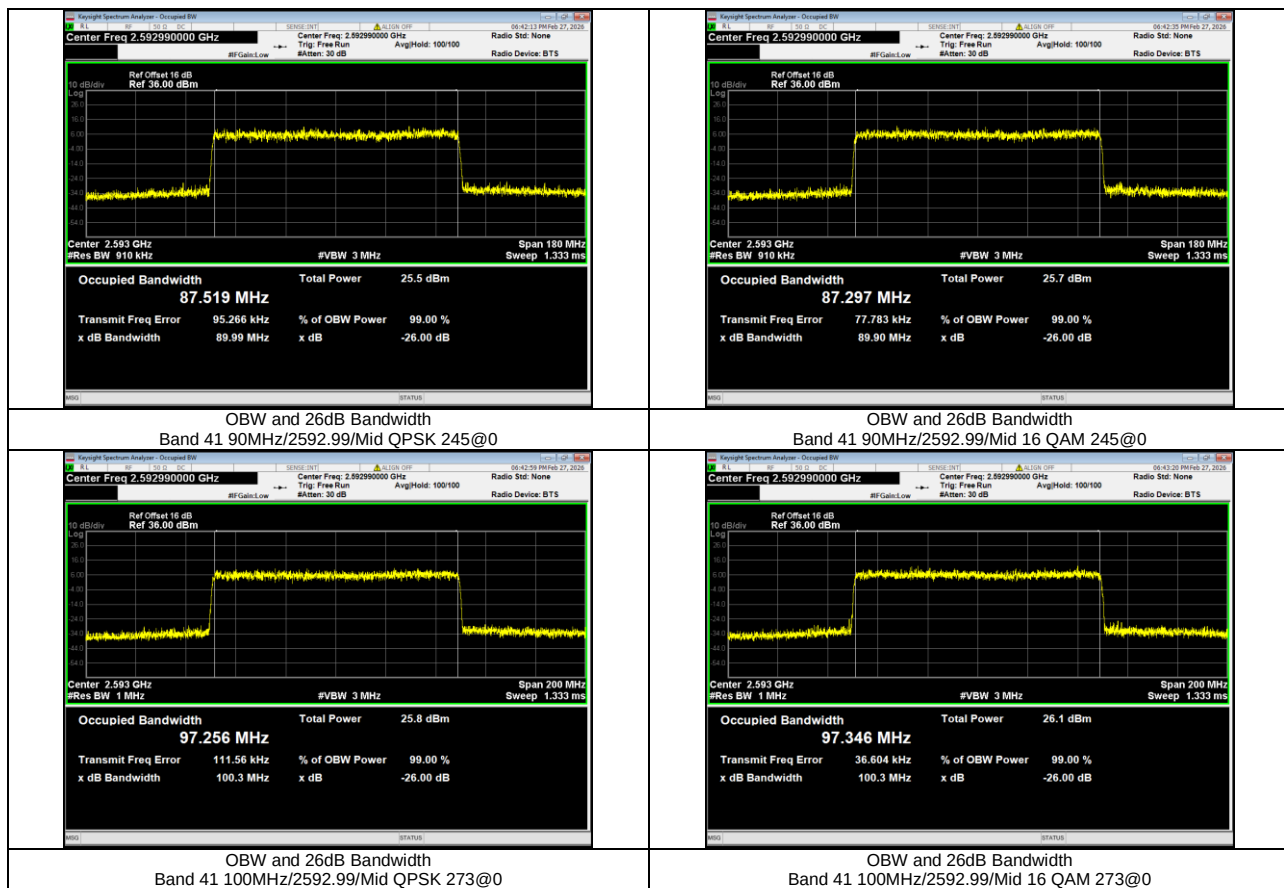
Test Graphs













Conducted Spurious Emissions

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 20000MHz	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	20000MHz- 26900.0MHz	see graph	PASS



Test Graphs

