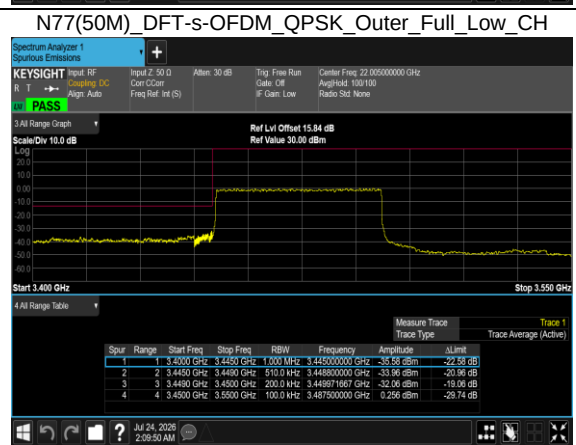
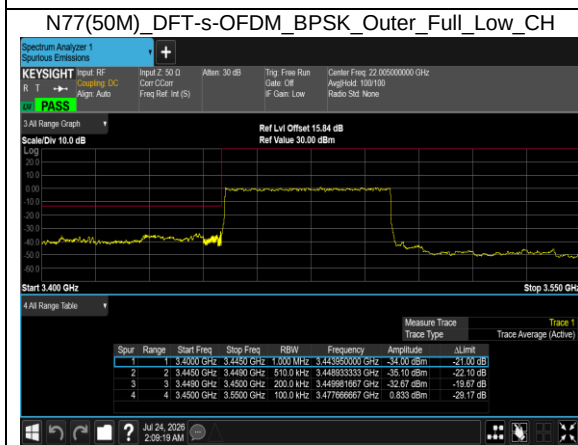
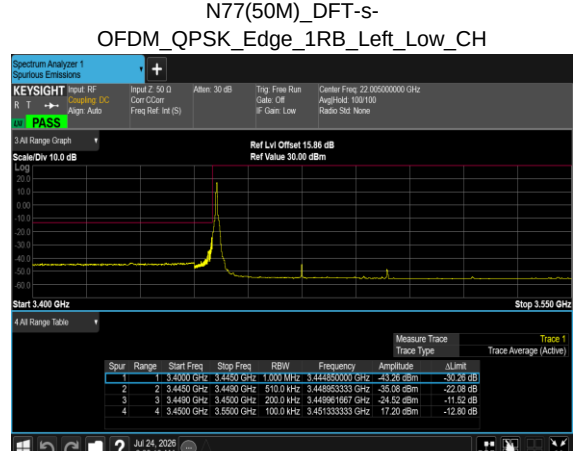
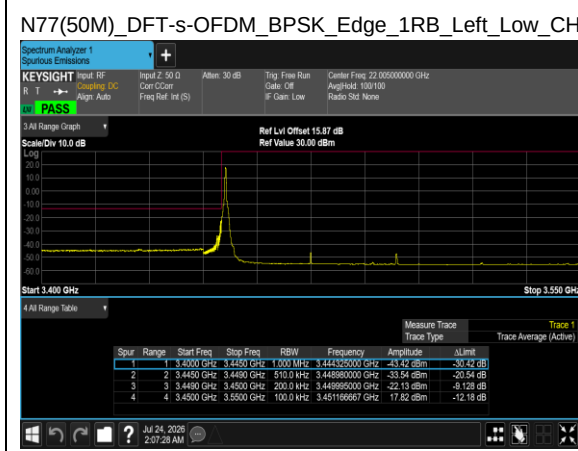
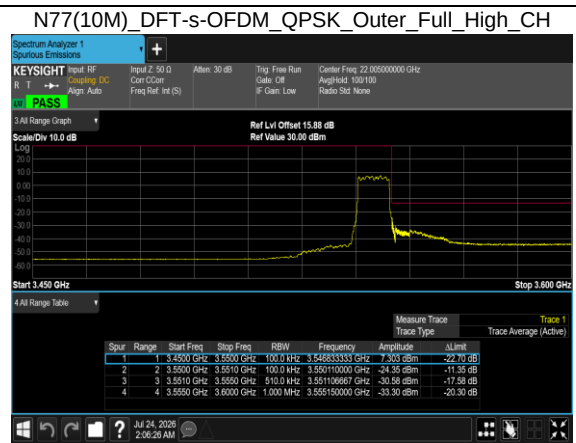
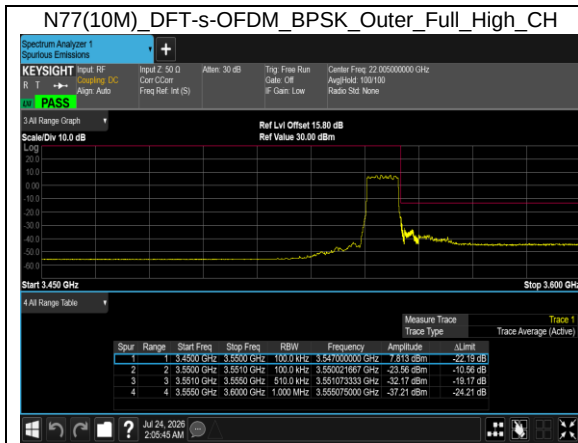
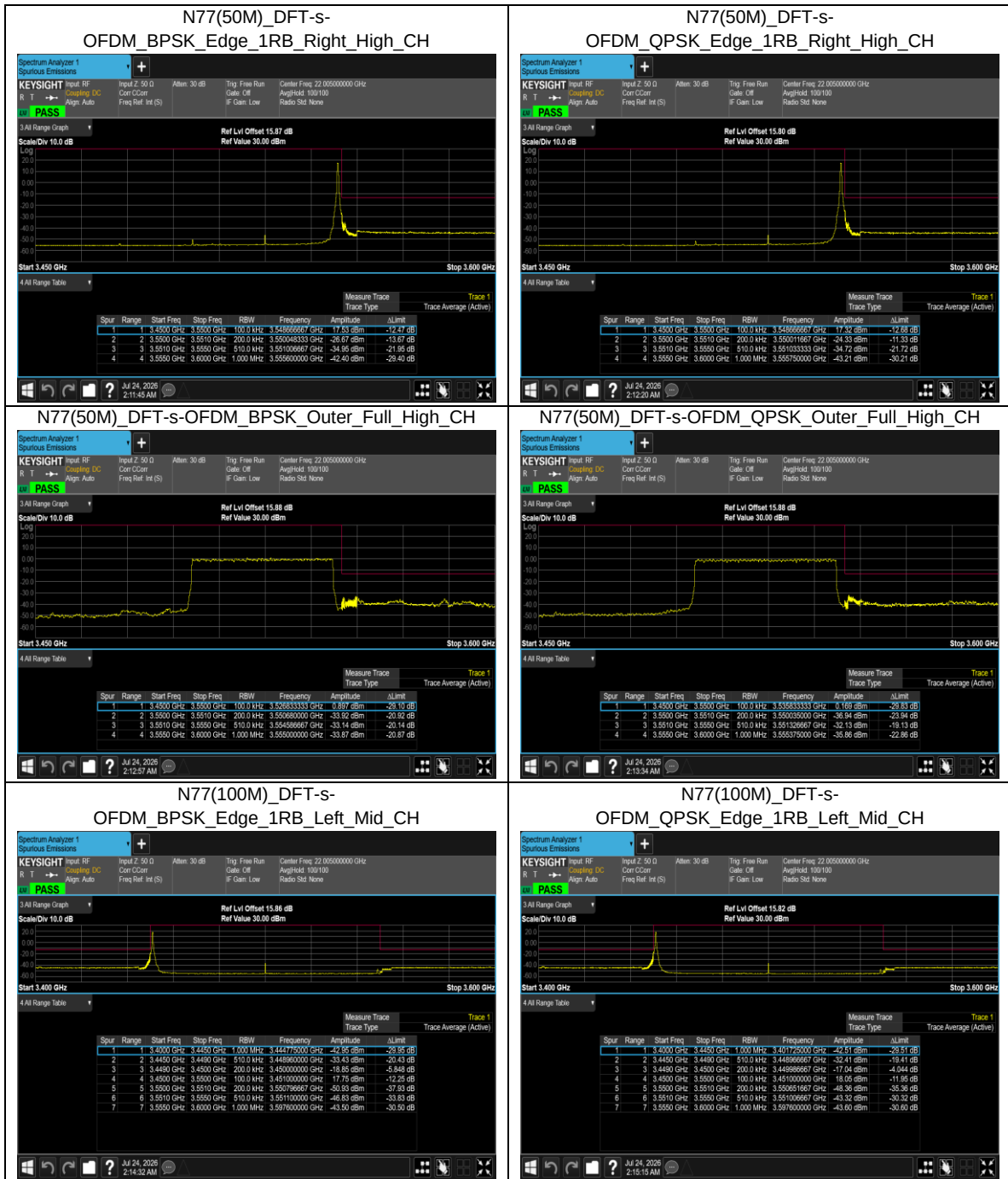










Software Version: 23.06.1602

FR1 N77 MIMO-ANT(0+2)**Transmitter Conducted Output Power And EIRP, (GT - LC)=1.0 dB**

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	25.17	25.55	28.37	29.37	0.8650
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	25.15	25.62	28.40	29.4	0.8710
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	25.29	25.58	28.45	29.45	0.8810
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	25.11	25.51	28.32	29.32	0.8551
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.13	25.55	28.36	29.36	0.8630
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	25.16	25.52	28.35	29.35	0.8610
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	25.27	25.51	28.40	29.4	0.8710
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.26	25.59	28.44	29.44	0.8790
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	25.2	25.62	28.43	29.43	0.8770
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	25.11	25.51	28.32	29.32	0.8551
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	25.56	28.34	29.34	0.8590
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	25.15	25.56	28.37	29.37	0.8650
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	25.2	25.65	28.44	29.44	0.8790
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	25.19	25.71	28.47	29.47	0.8851
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	25.2	25.67	28.45	29.45	0.8810
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	25	25.59	28.32	29.32	0.8551
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.07	25.67	28.39	29.39	0.8690
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	25.03	25.61	28.34	29.34	0.8590
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	24.98	25.51	28.26	29.26	0.8433
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	25.21	25.75	28.50	29.5	0.8913
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	25.19	25.58	28.40	29.4	0.8710
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	25.04	25.51	28.29	29.29	0.8492
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	24.99	25.48	28.25	29.25	0.8414
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	25.03	25.44	28.25	29.25	0.8414
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	25.08	25.56	28.34	29.34	0.8590
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.32	25.79	28.57	29.57	0.9057
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	25.37	25.68	28.54	29.54	0.8995
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	25.08	25.54	28.33	29.33	0.8570
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.01	25.61	28.33	29.33	0.8570
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	25.11	25.46	28.30	29.3	0.8511
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	25.09	25.55	28.34	29.34	0.8590



77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.3	25.77	28.55	29.55	0.9016
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	25.24	25.7	28.49	29.49	0.8892
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	25.05	25.55	28.32	29.32	0.8551
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.07	25.53	28.32	29.32	0.8551
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	24.95	25.42	28.20	29.2	0.8318
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	25.13	25.56	28.36	29.36	0.8630
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	25.15	25.72	28.45	29.45	0.8810
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	25.16	25.55	28.37	29.37	0.8650
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.07	25.58	28.34	29.34	0.8590
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.14	25.63	28.40	29.4	0.8710
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.04	25.52	28.30	29.3	0.8511
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	25.14	25.6	28.39	29.39	0.8690
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.25	25.79	28.54	29.54	0.8995
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	25.2	25.59	28.41	29.41	0.8730
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	25.15	25.57	28.38	29.38	0.8670
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.14	25.55	28.36	29.36	0.8630
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	25.13	25.57	28.37	29.37	0.8650
77	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	25.14	25.58	28.38	29.38	0.8670
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	25.4	25.75	28.59	29.59	0.9099
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	25.19	25.54	28.38	29.38	0.8670
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	25.06	25.55	28.32	29.32	0.8551
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.15	25.69	28.44	29.44	0.8790
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	24.97	25.48	28.24	29.24	0.8395
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	25.15	25.53	28.35	29.35	0.8610
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	25.17	25.8	28.51	29.51	0.8933
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	25.07	25.46	28.28	29.28	0.8472
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	25.05	25.46	28.27	29.27	0.8453
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.03	25.54	28.30	29.3	0.8511
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	24.81	25.32	28.08	29.08	0.8091
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	25.16	25.6	28.40	29.4	0.8710
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.29	25.76	28.54	29.54	0.8995
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	25.2	25.57	28.40	29.4	0.8710
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	25.11	25.57	28.36	29.36	0.8630
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.01	25.55	28.30	29.3	0.8511
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	24.97	25.36	28.18	29.18	0.8279
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	25.11	25.68	28.41	29.41	0.8730
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	25.38	25.83	28.62	29.62	0.9162
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	25.09	25.61	28.37	29.37	0.8650
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	25.05	25.59	28.34	29.34	0.8590



77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	25.21	25.68	28.46	29.46	0.8831
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	24.92	25.4	28.18	29.18	0.8279
77	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	25.1	25.54	28.34	29.34	0.8590
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	25.22	25.78	28.52	29.52	0.8954
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	25.02	25.48	28.27	29.27	0.8453
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	24.99	25.5	28.26	29.26	0.8433
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.22	25.69	28.47	29.47	0.8851
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	25.03	25.42	28.24	29.24	0.8395
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	25.13	25.61	28.39	29.39	0.8690
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.25	25.76	28.52	29.52	0.8954
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	25.13	25.55	28.36	29.36	0.8630
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	25.07	25.59	28.35	29.35	0.8610
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.15	25.71	28.45	29.45	0.8810
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	25.14	25.53	28.35	29.35	0.8610
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	25.17	25.63	28.42	29.42	0.8750
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	25.37	25.91	28.66	29.66	0.9247
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	25.1	25.55	28.34	29.34	0.8590
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	25.1	25.6	28.37	29.37	0.8650
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.37	25.81	28.61	29.61	0.9141
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	24.98	25.62	28.32	29.32	0.8551
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	25.09	25.56	28.34	29.34	0.8590
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	25.14	25.69	28.43	29.43	0.8770
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	25.03	25.52	28.29	29.29	0.8492
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.01	25.52	28.28	29.28	0.8472
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.01	25.53	28.29	29.29	0.8492
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	24.81	25.3	28.07	29.07	0.8072
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	25.26	25.6	28.44	29.44	0.8790
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.19	25.78	28.51	29.51	0.8933
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	25.15	25.64	28.41	29.41	0.8730
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	25.13	25.64	28.40	29.4	0.8710
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.9	25.61	28.28	29.28	0.8472
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	24.93	25.43	28.20	29.2	0.8318
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	25.19	25.6	28.41	29.41	0.8730
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	25.28	25.8	28.56	29.56	0.9036
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	25.12	25.55	28.35	29.35	0.8610
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	25.14	25.66	28.42	29.42	0.8750
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.07	25.57	28.34	29.34	0.8590
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	24.77	25.4	28.11	29.11	0.8147
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	25.16	25.67	28.43	29.43	0.8770



77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	25.27	25.87	28.59	29.59	0.9099
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	25.29	25.55	28.43	29.43	0.8770
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.22	25.82	28.54	29.54	0.8995
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.15	25.78	28.49	29.49	0.8892
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	25.08	25.56	28.34	29.34	0.8590
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	25.17	25.75	28.48	29.48	0.8872
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.3	25.93	28.64	29.64	0.9204
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.31	25.67	28.50	29.5	0.8913
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	25.33	25.87	28.62	29.62	0.9162
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	25.82	28.48	29.48	0.8872
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	25.12	25.57	28.36	29.36	0.8630
77	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	25.31	25.76	28.55	29.55	0.9016
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	25.35	26.08	28.74	29.74	0.9419
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	25.17	25.77	28.49	29.49	0.8892
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	25.34	25.92	28.65	29.65	0.9226
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.25	25.89	28.59	29.59	0.9099
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	24.98	25.6	28.31	29.31	0.8531
77	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	25.02	25.42	28.23	29.23	0.8375
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	25.12	25.58	28.37	29.37	0.8650
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	24.88	25.3	28.11	29.11	0.8147
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	24.95	25.52	28.25	29.25	0.8414
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25	25.74	28.40	29.4	0.8710
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	24.96	25.46	28.23	29.23	0.8375
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	24.95	25.4	28.19	29.19	0.8299
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.12	25.83	28.50	29.5	0.8913
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	25.04	25.47	28.27	29.27	0.8453
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	25.02	25.55	28.30	29.3	0.8511
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.1	25.82	28.49	29.49	0.8892
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	25.02	25.36	28.20	29.2	0.8318
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	24.99	25.5	28.26	29.26	0.8433
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	25.23	25.82	28.55	29.55	0.9016
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	24.92	25.41	28.18	29.18	0.8279
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	25.14	25.59	28.38	29.38	0.8670
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.13	25.79	28.48	29.48	0.8872
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	24.87	25.35	28.13	29.13	0.8185
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	25.04	25.43	28.25	29.25	0.8414
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	25.22	26.18	28.74	29.74	0.9419
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	25.11	25.57	28.36	29.36	0.8630
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	25.02	25.54	28.30	29.3	0.8511



77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.11	25.75	28.45	29.45	0.8810
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	24.95	25.34	28.16	29.16	0.8241
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	24.97	25.57	28.29	29.29	0.8492
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.43	25.92	28.69	29.69	0.9311
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	25.17	25.54	28.37	29.37	0.8650
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	25.04	25.62	28.35	29.35	0.8610
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.1	25.82	28.49	29.49	0.8892
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	24.9	25.36	28.15	29.15	0.8222
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	24.96	25.5	28.25	29.25	0.8414
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	25.36	25.91	28.65	29.65	0.9226
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	25.03	25.52	28.29	29.29	0.8492
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.14	25.6	28.39	29.39	0.8690
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.1	25.77	28.46	29.46	0.8831
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	24.8	25.36	28.10	29.1	0.8128
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	25.04	25.44	28.25	29.25	0.8414
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	25.3	25.89	28.62	29.62	0.9162
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	25.2	25.47	28.35	29.35	0.8610
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	25.03	25.5	28.28	29.28	0.8472
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.16	25.75	28.48	29.48	0.8872
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	24.97	25.3	28.15	29.15	0.8222
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	25.06	25.5	28.30	29.3	0.8511
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.29	26.12	28.74	29.74	0.9419
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	25.08	25.49	28.30	29.3	0.8511
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.09	25.56	28.34	29.34	0.8590
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.17	25.86	28.54	29.54	0.8995
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	24.92	25.45	28.20	29.2	0.8318
77	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	25.12	25.53	28.34	29.34	0.8590
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	25.25	26.04	28.67	29.67	0.9268
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	24.94	25.49	28.23	29.23	0.8375
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	25.14	25.61	28.39	29.39	0.8690
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.11	25.88	28.52	29.52	0.8954
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	24.85	25.3	28.09	29.09	0.8110
77	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	25.04	25.47	28.27	29.27	0.8453
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	25.38	25.96	28.69	29.69	0.9311
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	25.1	25.43	28.28	29.28	0.8472
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	25.04	25.57	28.32	29.32	0.8551
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.2	25.85	28.55	29.55	0.9016
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	24.85	25.29	28.09	29.09	0.8110
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	25.13	25.54	28.35	29.35	0.8610



77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.38	26.23	28.84	29.84	0.9638
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	25.06	25.49	28.29	29.29	0.8492
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	25.04	25.61	28.34	29.34	0.8590
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.17	25.87	28.54	29.54	0.8995
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	24.82	25.32	28.09	29.09	0.8110
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	25.06	25.62	28.36	29.36	0.8630
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	25.53	26.04	28.80	29.8	0.9550
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	25	25.45	28.24	29.24	0.8395
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	25.06	25.62	28.36	29.36	0.8630
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.24	25.94	28.61	29.61	0.9141
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	24.84	25.29	28.08	29.08	0.8091
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	25.25	25.72	28.50	29.5	0.8913
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.51	26.18	28.87	29.87	0.9705
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.14	25.57	28.37	29.37	0.8650
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	25.25	25.68	28.48	29.48	0.8872
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.45	26.21	28.86	29.86	0.9683
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	25.15	25.62	28.40	29.4	0.8710
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.06	25.52	28.31	29.31	0.8531
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.4	26.16	28.81	29.81	0.9572
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	25.05	25.5	28.29	29.29	0.8492
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.59	24.06	26.84	27.84	0.6081
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.82	24.51	27.19	28.19	0.6592
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	23.47	23.9	26.70	27.7	0.5888
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.62	22.06	24.86	25.86	0.3855
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.66	22.4	25.06	26.06	0.4036
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.32	21.7	24.52	25.52	0.3565
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.46	24.9	27.70	28.7	0.7413
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.74	25.37	28.08	29.08	0.8091
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.4	24.84	27.64	28.64	0.7311



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Frequency Stability

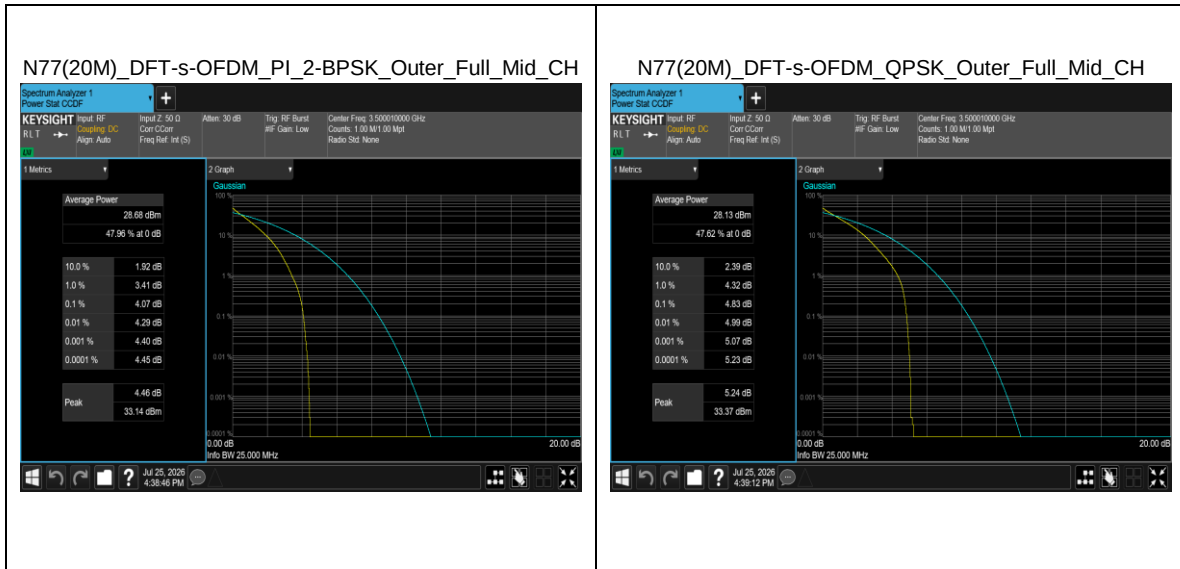
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.1	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.4	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	19.1	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.7	PASS	-30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13.3	PASS	-20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.4	PASS	-10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13.8	PASS	0℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.2	PASS	10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.1	PASS	20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	16.3	PASS	30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	15.7	PASS	40℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	14.1	PASS	50℃

|MAX(Δf)| = 19.1Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δf)	3450.829181	≥ 3450 MHz	PASS
fH + MAX(Δf)	3549.150819	≤ 3550 MHz	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	4.07	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.83	13	PASS



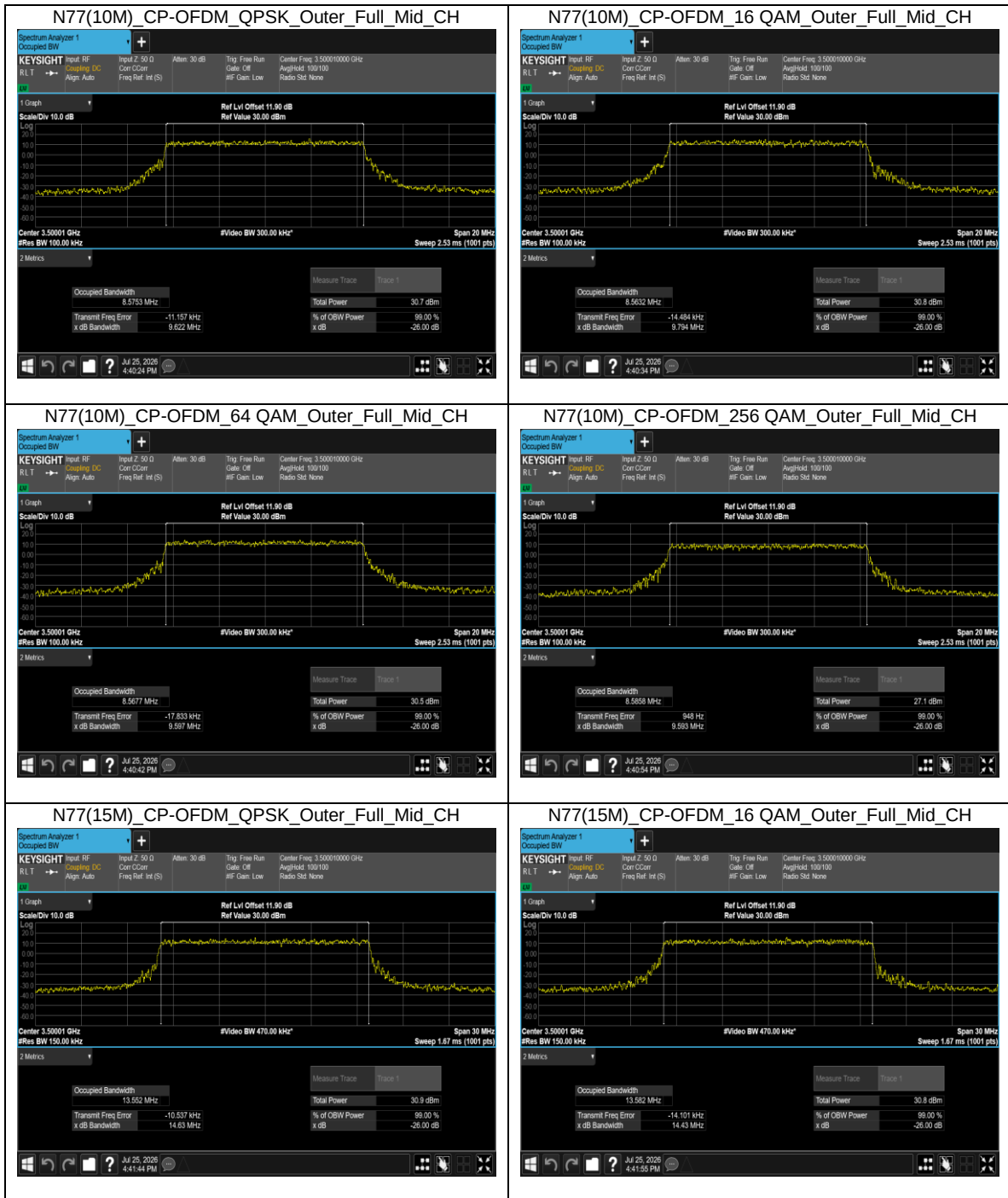


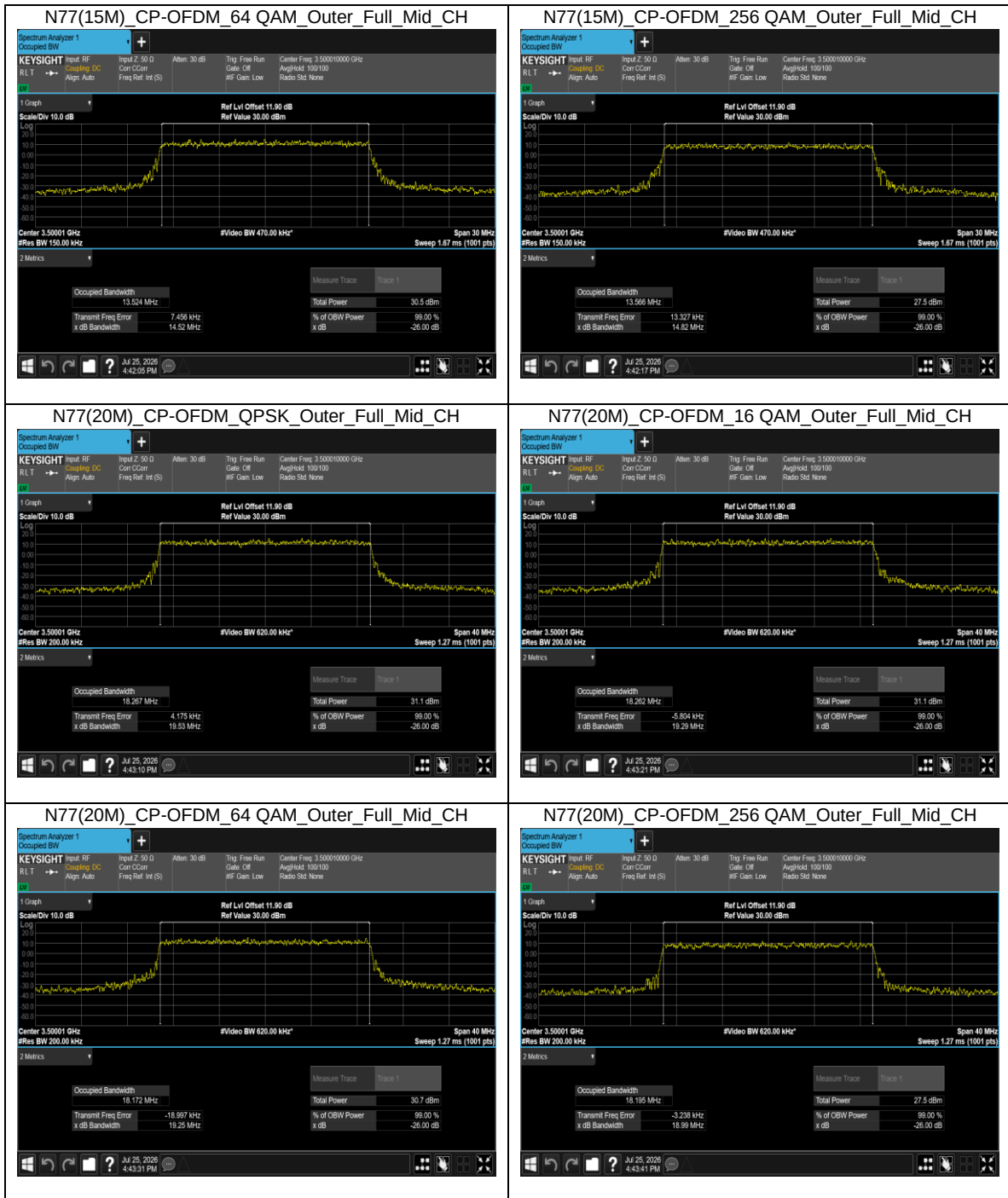
Occupied Bandwidth

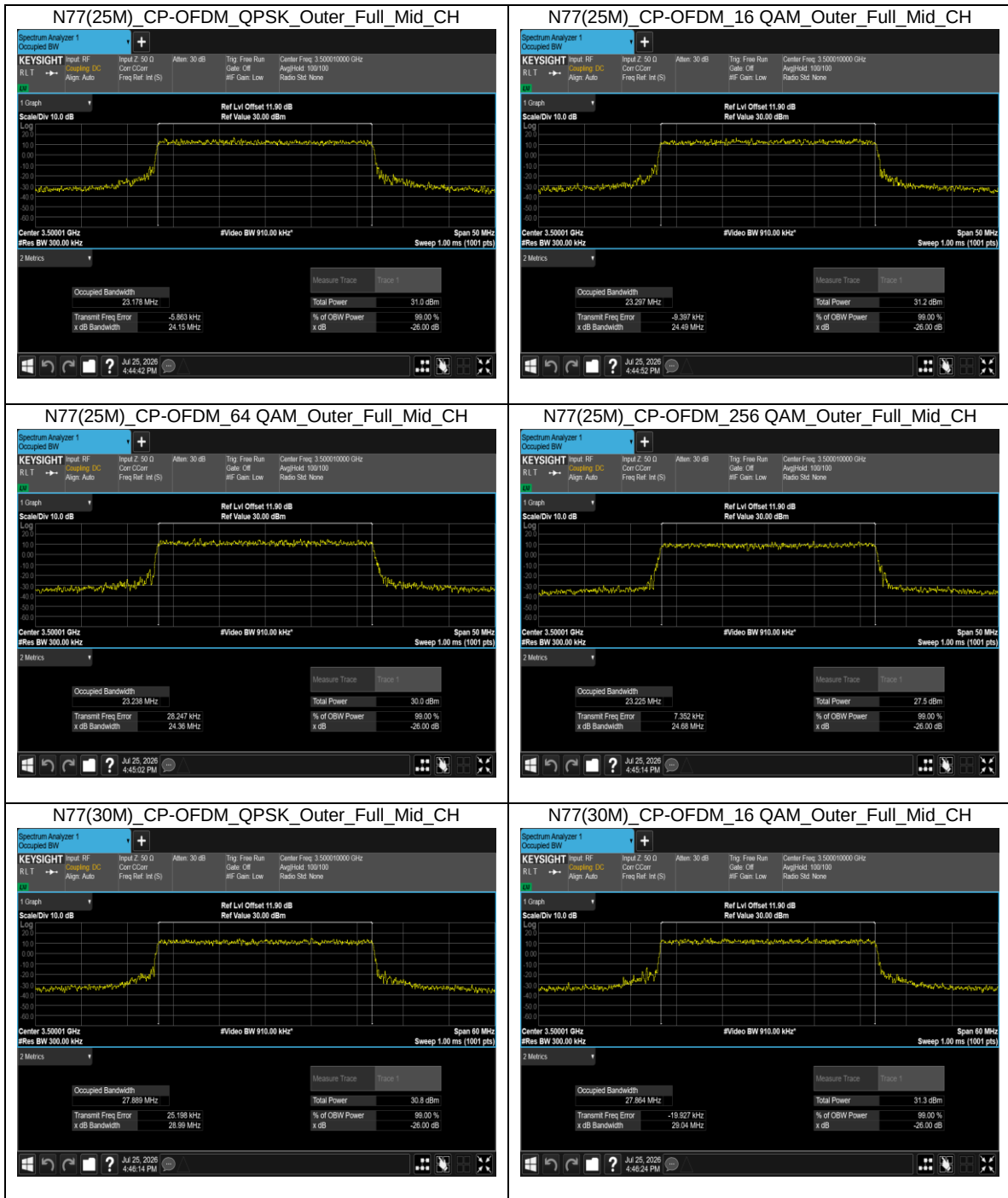
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5753	9.622
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5632	9.794
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5677	9.597
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5858	9.593
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.552	14.63
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.582	14.43
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.524	14.52
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.566	14.82
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.267	19.53
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.262	19.29
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.172	19.25
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.195	18.99
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.178	24.15
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.297	24.49
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.238	24.36
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.225	24.68
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.889	28.99
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.864	29.04
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.816	28.76
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.716	28.97
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.862	39.28
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.734	39.37
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.848	39.84
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.895	39.18
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.379	49.06
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.433	48.98
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.484	49.45
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.467	48.97
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.927	60.0
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.906	59.75
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.973	59.73
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.689	59.65
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.486	69.89
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.503	69.98
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.71	69.83

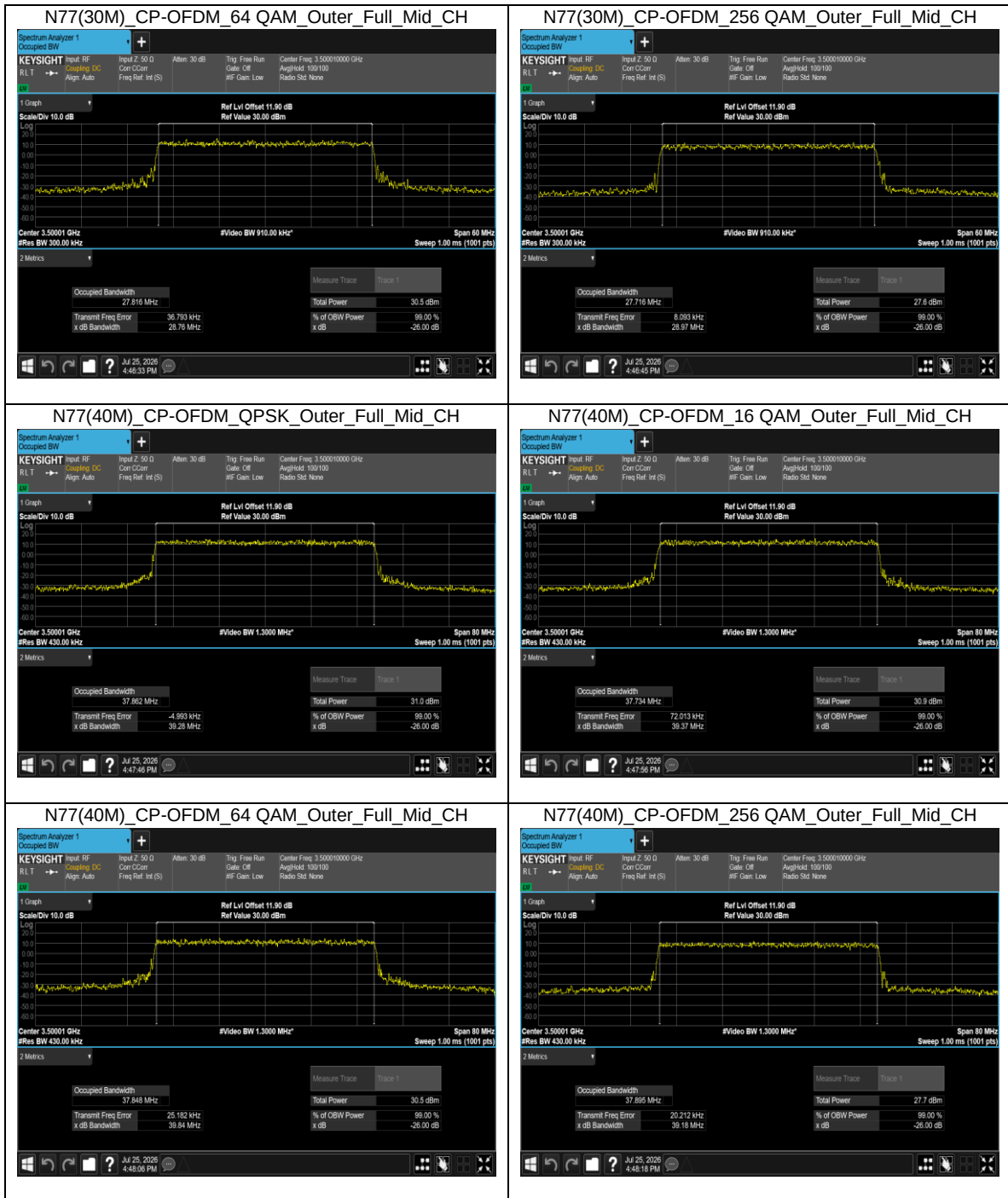


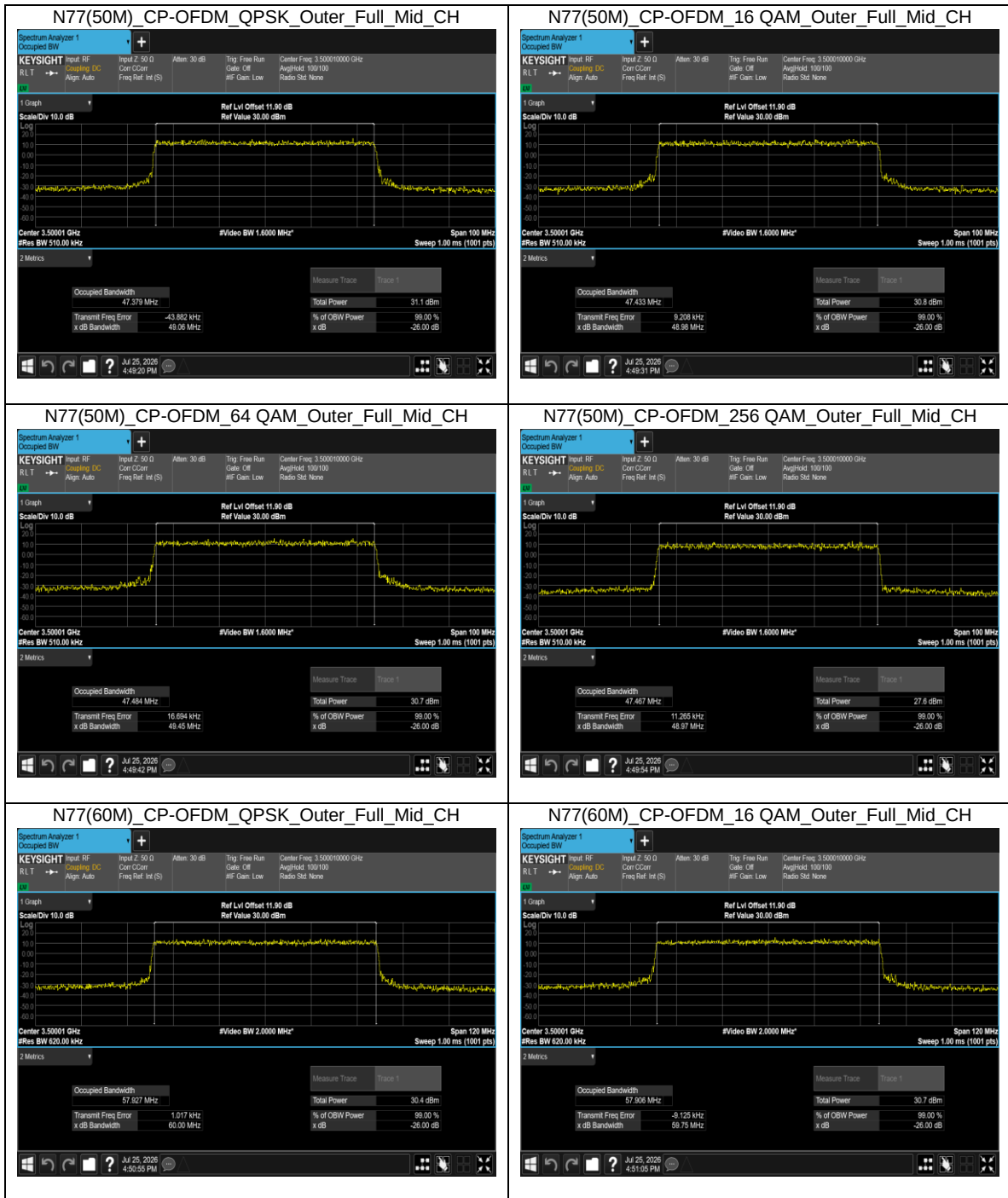
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.365	69.95
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.533	79.97
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.442	80.07
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.339	79.95
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.343	79.85
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.567	90.27
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.361	90.17
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.446	90.4
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.698	90.25
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.455	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.546	100.5
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.261	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.669	100.6

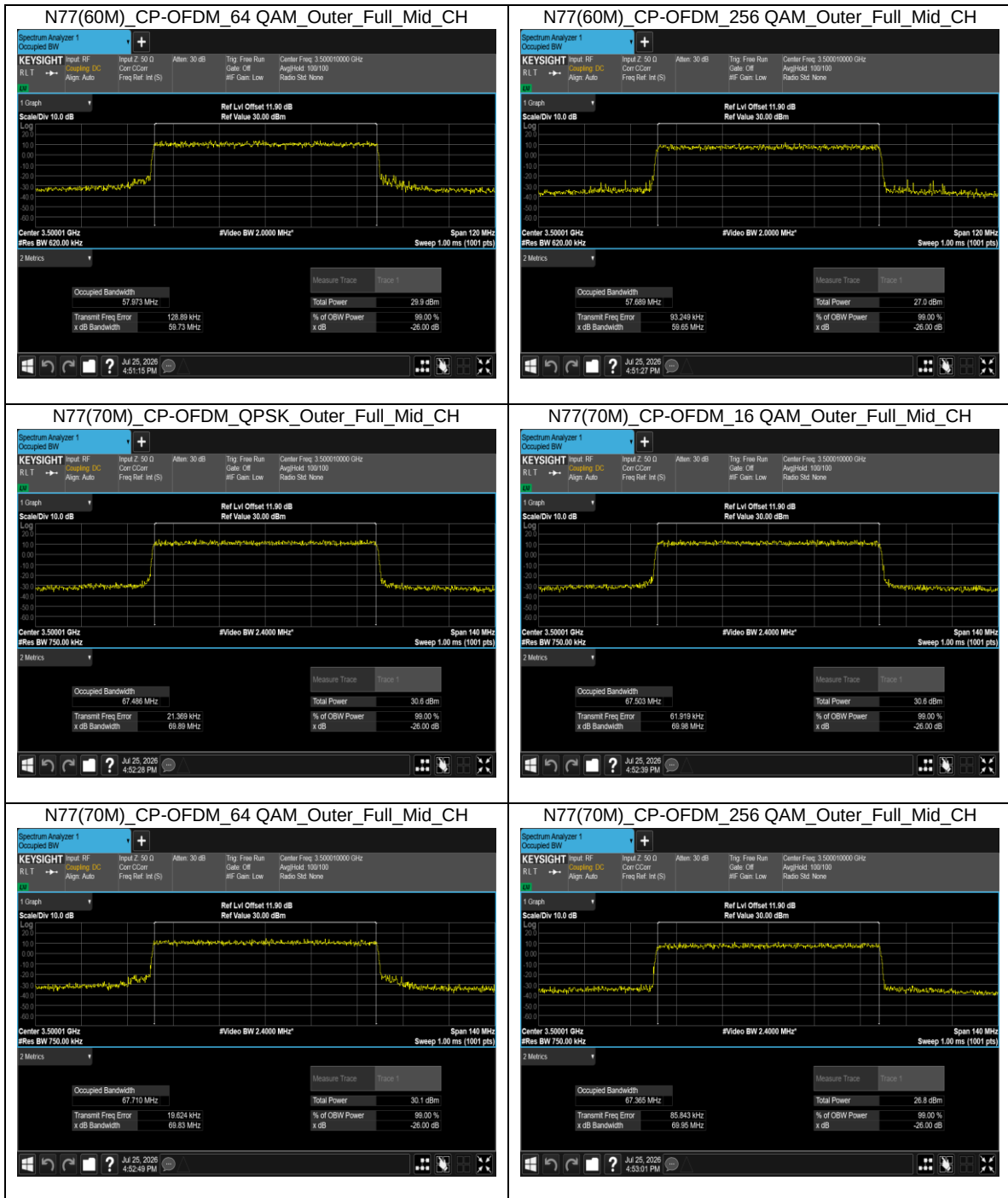


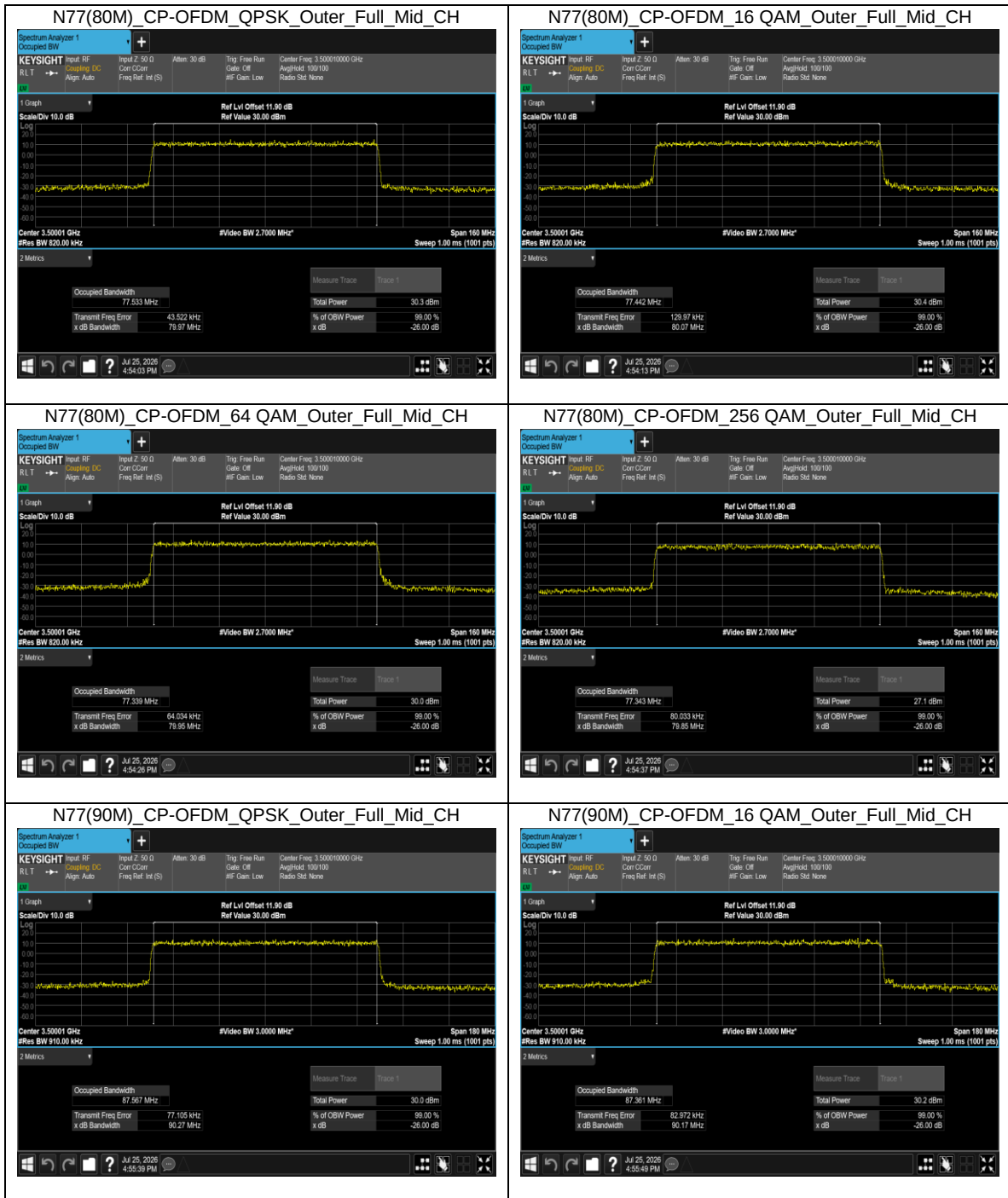


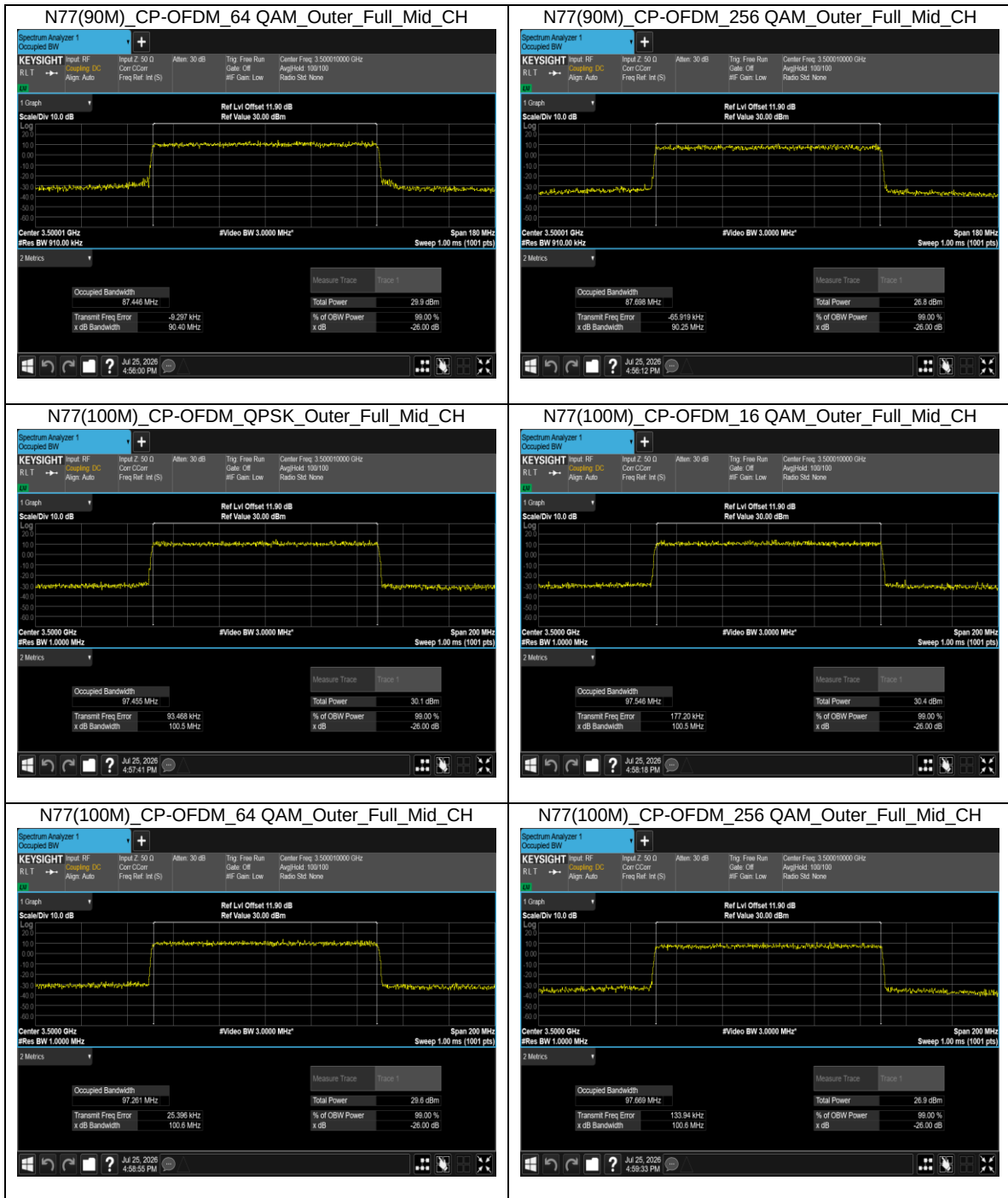












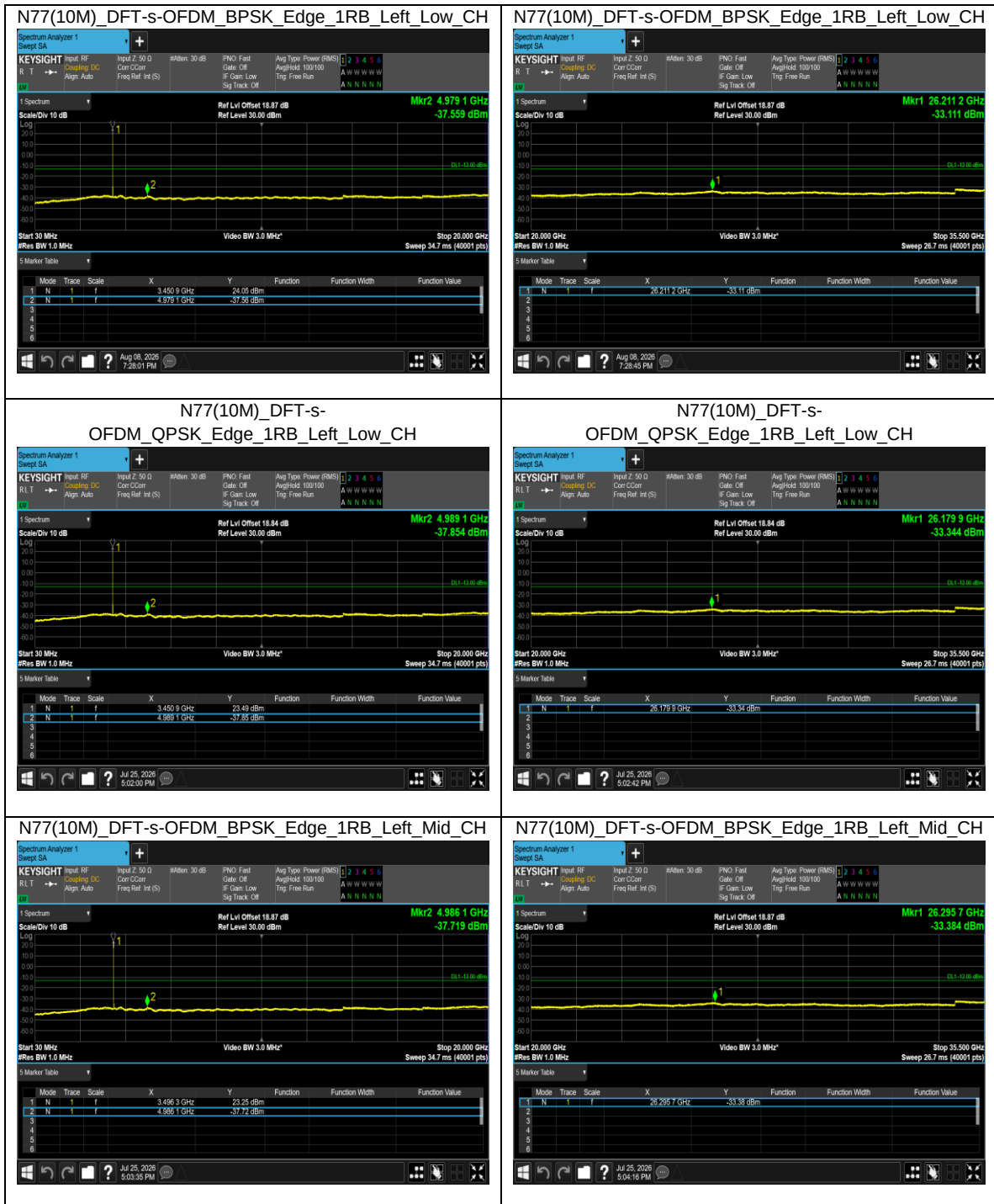


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

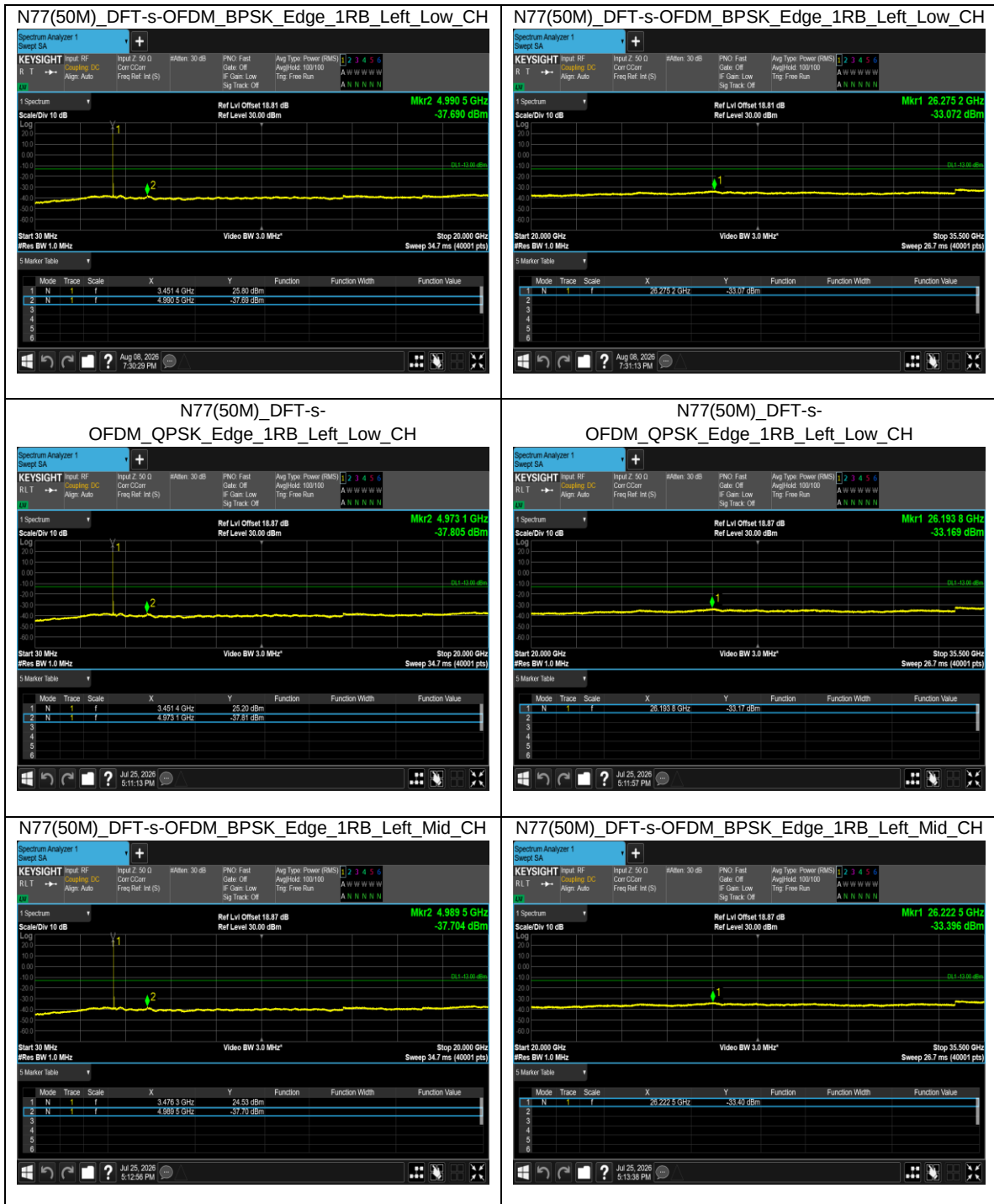


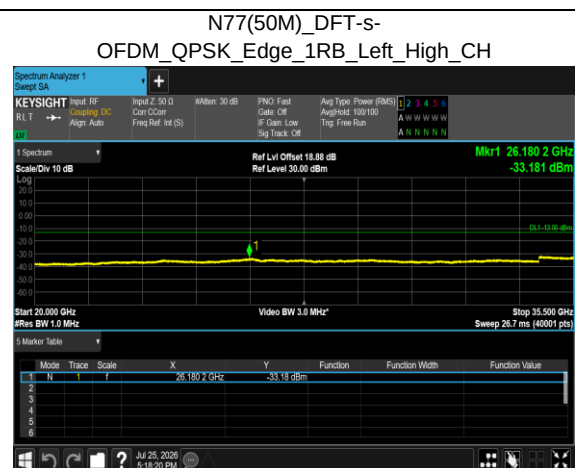
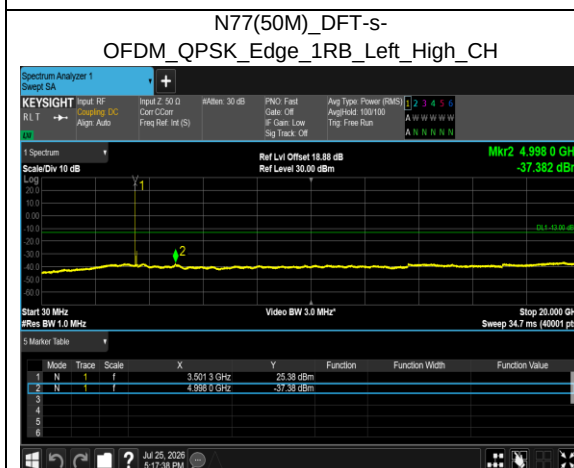
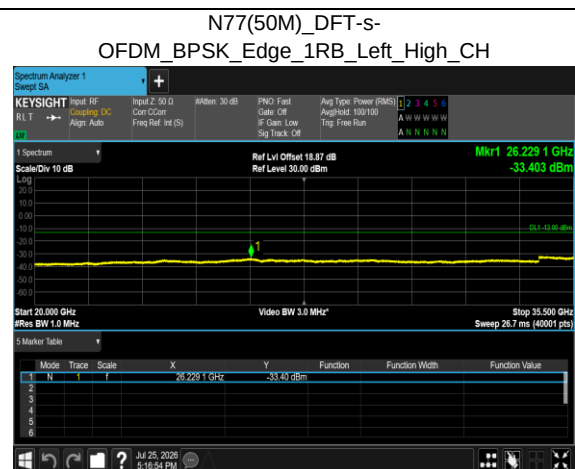
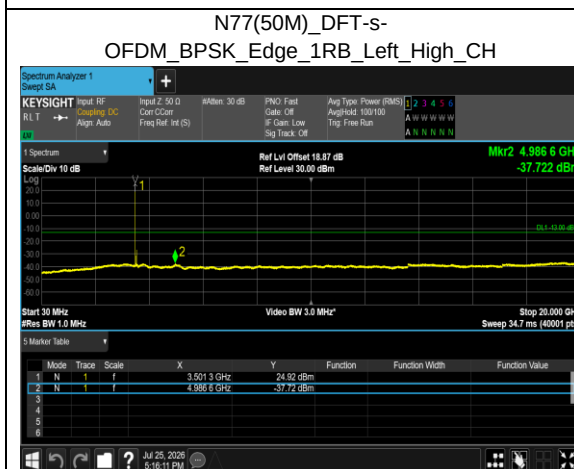
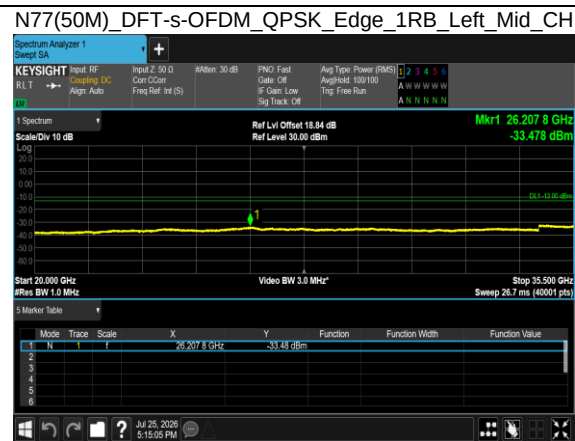
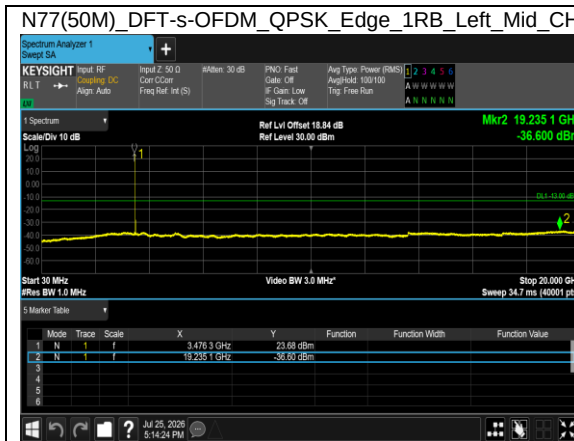
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS

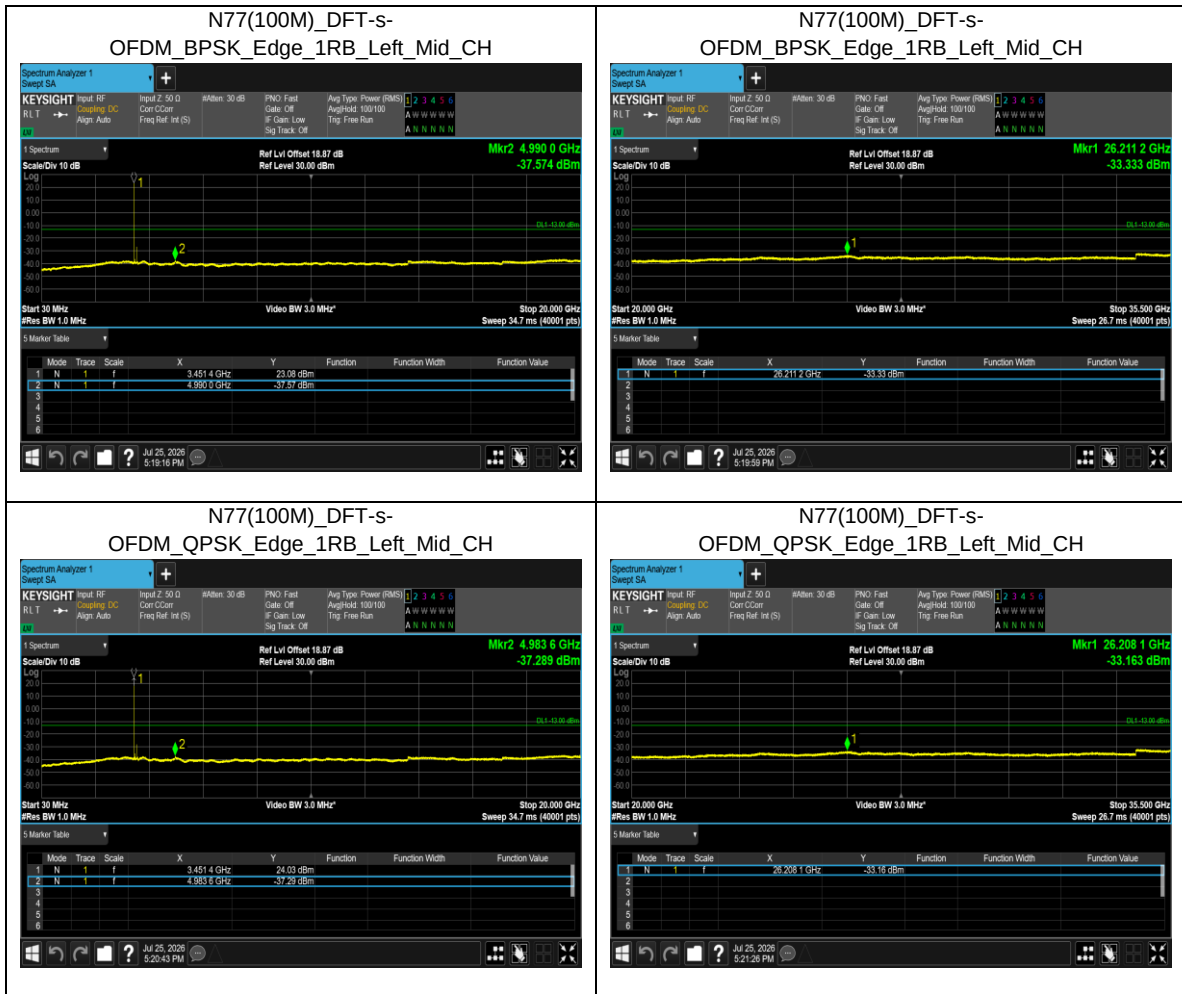




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**Conducted Band Edge**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS