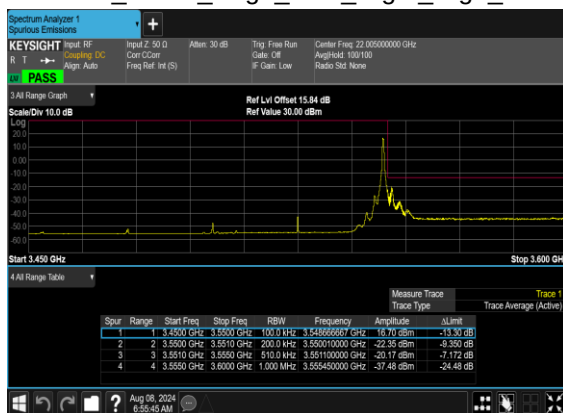
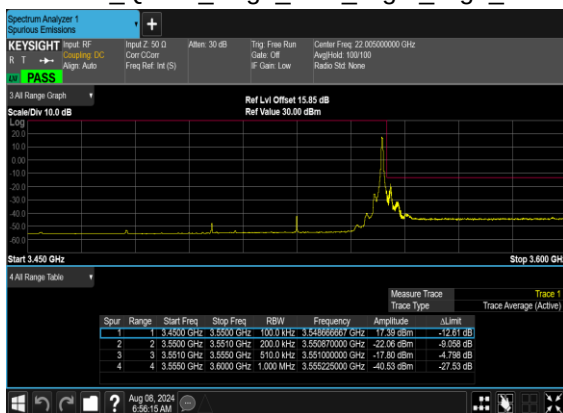
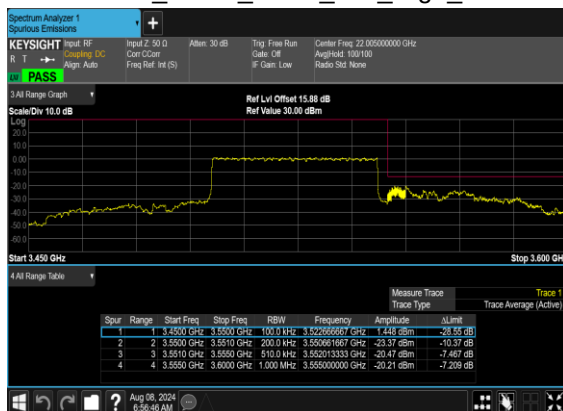
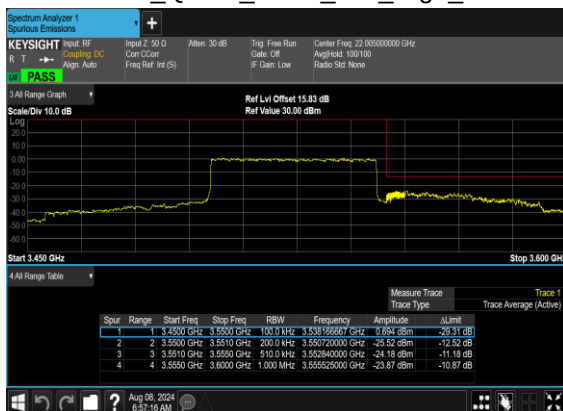
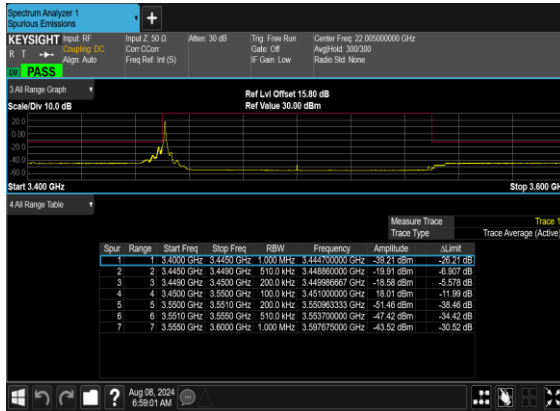


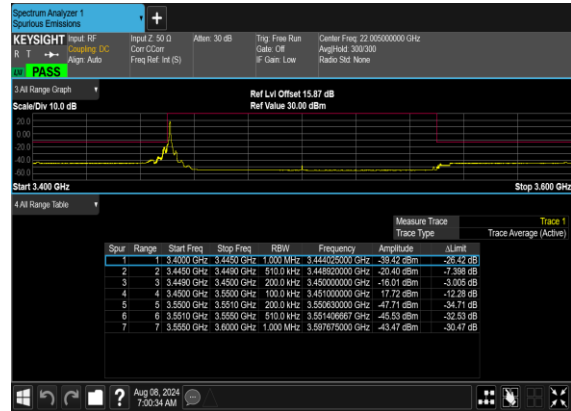
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



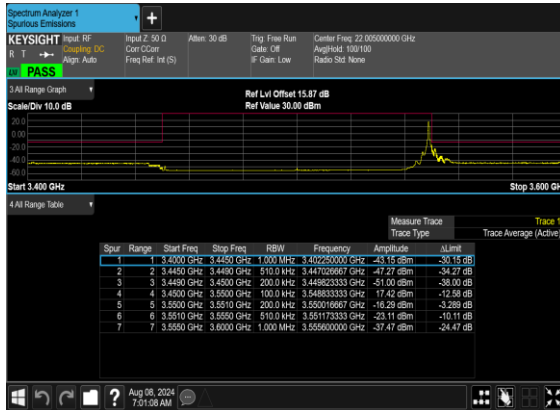
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

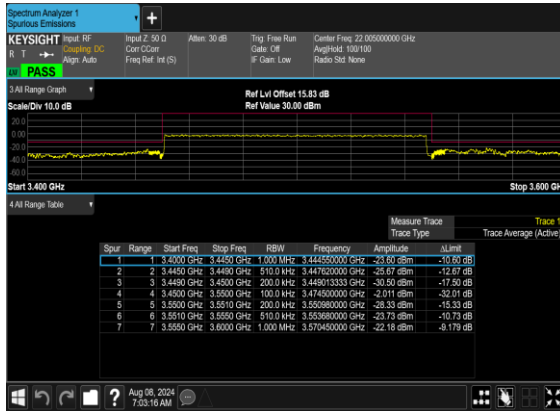


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

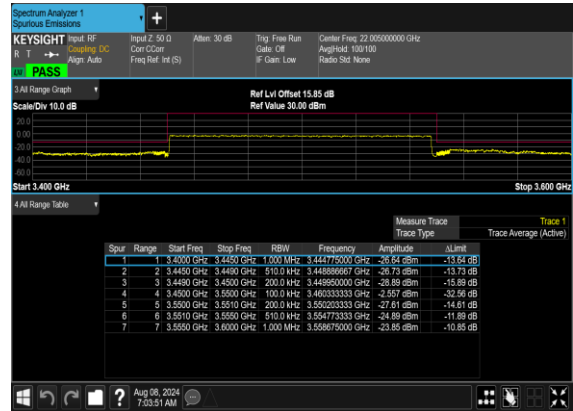




N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N77 TXD-ANT2+7

Transmitter Conducted Output Power And EIRP, (GT - LC)=-3.12dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power(dBm)	ANT7 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	27.03	27.69	30.38	27.26	0.5321
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	26.18	26.86	29.54	26.42	0.4385
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.44	27.57	30.52	27.4	0.5495
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.65	26.71	29.69	26.57	0.4539
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	27.35	27.60	30.49	27.37	0.5458
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	26.33	26.76	29.56	26.44	0.4406
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	27.24	27.61	30.44	27.32	0.5395
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	26.32	26.69	29.52	26.4	0.4365
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.38	27.42	30.41	27.29	0.5358
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.58	26.78	29.69	26.57	0.4539
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	27.34	27.56	30.46	27.34	0.5420
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	26.62	26.79	29.71	26.59	0.4560
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	27.42	27.57	30.50	27.38	0.5470
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	26.27	26.72	29.51	26.39	0.4355
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.43	27.55	30.50	27.38	0.5470
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.46	26.67	29.58	26.46	0.4426
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	27.48	27.52	30.51	27.39	0.5483
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	26.60	26.61	29.62	26.5	0.4467
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	27.28	27.74	30.52	27.4	0.5495
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	26.44	26.84	29.66	26.54	0.4508
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.52	27.72	30.63	27.51	0.5636
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.70	26.82	29.77	26.65	0.4624
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	27.41	27.42	30.43	27.31	0.5383
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	26.53	26.67	29.61	26.49	0.4457
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	27.52	27.94	30.74	27.62	0.5781
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	26.41	26.89	29.66	26.54	0.4508
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.59	27.87	30.74	27.62	0.5781
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.54	26.81	29.69	26.57	0.4539
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	27.69	27.67	30.69	27.57	0.5715
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	26.52	26.71	29.63	26.51	0.4477
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	27.35	27.79	30.59	27.47	0.5585
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	26.44	27.00	29.74	26.62	0.4592
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.37	27.75	30.57	27.45	0.5559
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.48	26.73	29.62	26.5	0.4467



77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	27.54	27.60	30.58	27.46	0.5572
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	26.67	26.78	29.74	26.62	0.4592
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.99	27.93	30.50	27.38	0.5470
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.98	26.98	29.51	26.39	0.4355
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.98	27.82	30.43	27.31	0.5383
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.07	27.00	29.57	26.45	0.4416
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	27.33	27.76	30.56	27.44	0.5546
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	26.43	27.02	29.74	26.62	0.4592
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.86	27.84	30.39	27.27	0.5333
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.93	26.79	29.39	26.27	0.4236
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.91	27.78	30.38	27.26	0.5321
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.97	27.02	29.54	26.42	0.4385
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	27.05	27.87	30.49	27.37	0.5458
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	26.22	27.00	29.64	26.52	0.4487
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.86	27.99	30.47	27.35	0.5433
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.98	27.08	29.57	26.45	0.4416
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.82	27.85	30.37	27.25	0.5309
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.79	27.01	29.45	26.33	0.4295
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	27.03	27.92	30.51	27.39	0.5483
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	26.03	27.07	29.59	26.47	0.4436
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.90	27.92	30.45	27.33	0.5408
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	26.15	27.23	29.73	26.61	0.4581
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.74	27.87	30.35	27.23	0.5284
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.02	27.08	29.59	26.47	0.4436
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.81	27.96	30.43	27.31	0.5383
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.82	27.08	29.51	26.39	0.4355
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.82	28.03	30.48	27.36	0.5445
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.86	27.07	29.51	26.39	0.4355
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.76	28.04	30.46	27.34	0.5420
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.84	27.23	29.60	26.48	0.4446
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.70	28.00	30.41	27.29	0.5358
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.88	27.10	29.54	26.42	0.4385
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	27.31	27.62	30.48	27.36	0.5445
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	27.39	27.89	30.66	27.54	0.5675
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	26.52	26.53	29.54	26.42	0.4385
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	27.14	27.55	30.36	27.24	0.5297
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.22	28.26	30.78	27.66	0.5834
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26.63	26.59	29.62	26.5	0.4467
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.92	26.50	29.23	26.11	0.4083
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.18	27.16	29.71	26.59	0.4560
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	25.62	26.06	28.85	25.73	0.3741
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	24.38	24.67	27.54	24.42	0.2767



77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	24.58	25.16	27.89	24.77	0.2999
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	23.52	23.67	26.61	23.49	0.2234
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.96	22.18	25.08	21.96	0.1570
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.95	22.63	25.31	22.19	0.1656
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	20.95	21.22	24.10	20.98	0.1253
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.85	25.87	28.40	25.28	0.3373
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	25.24	26.53	28.94	25.82	0.3819
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.65	25.26	27.98	24.86	0.3062



FR1 N77 TXD-ANT2

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0063	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0070	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0042	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0053	PASS	-30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0029	PASS	-20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0025	PASS	-10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0061	PASS	0℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0069	PASS	10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0063	PASS	20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0048	PASS	30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0044	PASS	40℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0048	PASS	50℃

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	3.87	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.53	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5789	9.509
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.6008	9.791
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5888	9.565
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5556	9.797
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.592	15.21
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.59	14.81
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.543	14.56
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.546	14.68
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.173	19.59
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.196	19.51
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.171	19.64
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.241	19.66
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.179	24.58
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.251	24.54
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.234	24.93
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.191	24.87
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.899	29.19
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.814	29.23
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.747	29.61
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.884	29.13
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.852	39.44
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.788	39.13
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.904	39.64
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.784	39.18
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.545	49.57
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.437	49.27
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.483	49.48
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.607	49.72
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.854	59.72



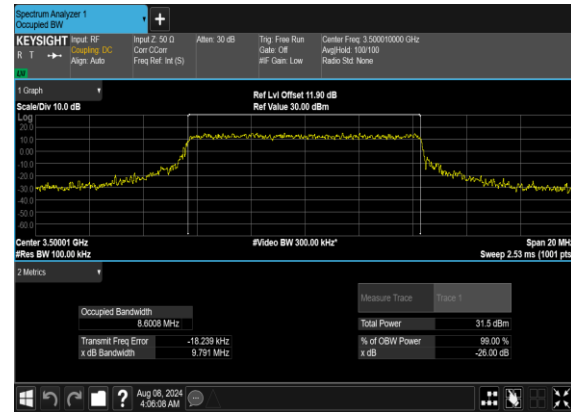
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.947	59.8
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.88	60.42
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.834	59.69
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.62	69.7
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.673	69.72
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.425	69.93
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.487	69.9
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.636	80.02
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.633	79.99
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.762	80.26
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.525	79.93
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.503	90.25
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.44	90.37
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.536	90.39
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.477	90.42
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.61	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.151	100.4
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.455	100.7
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.509	100.5



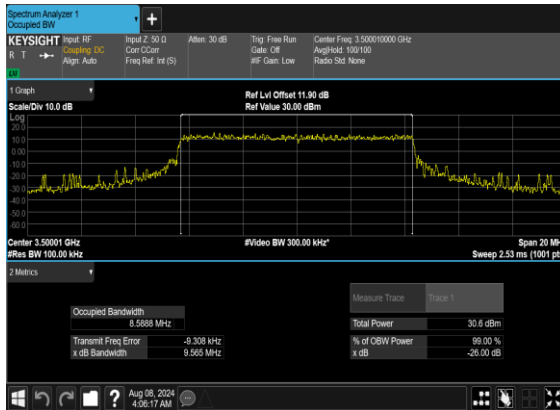
N77(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



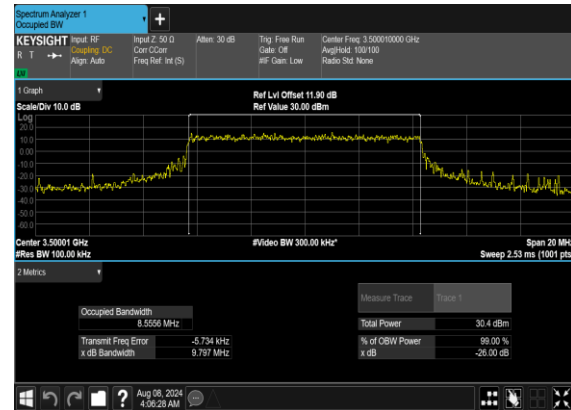
N77(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

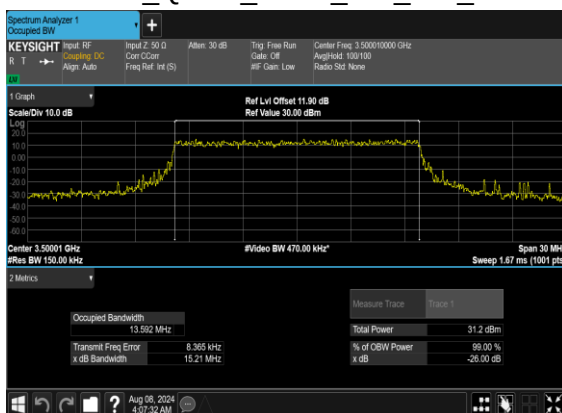


N77(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

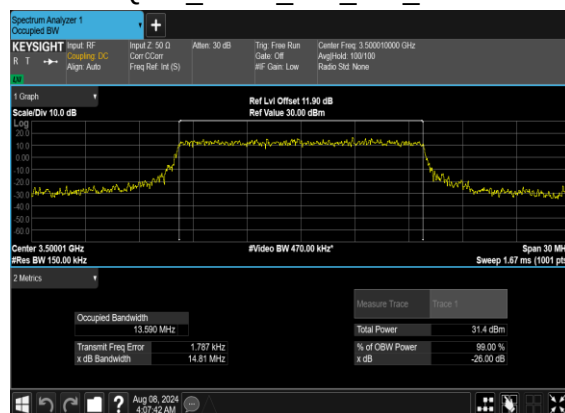




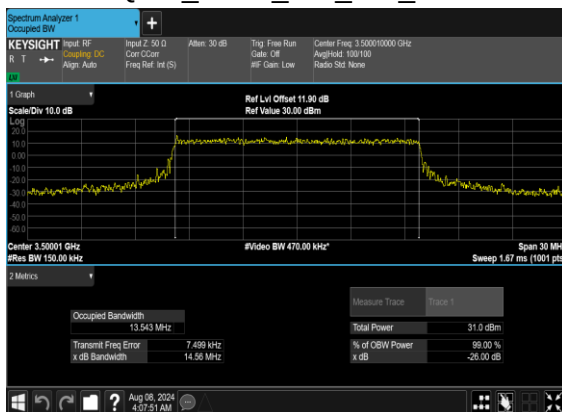
N77(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



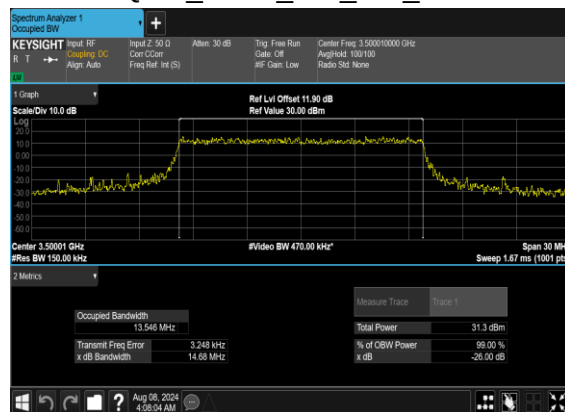
N77(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

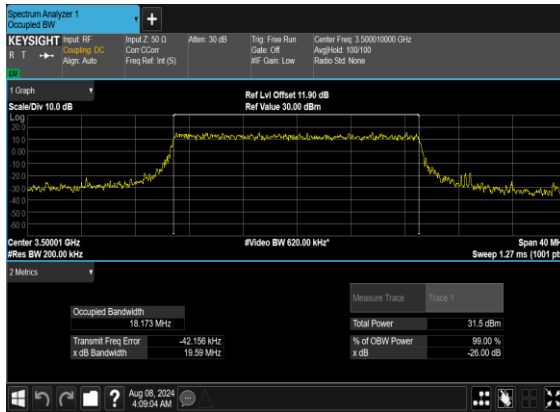


N77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

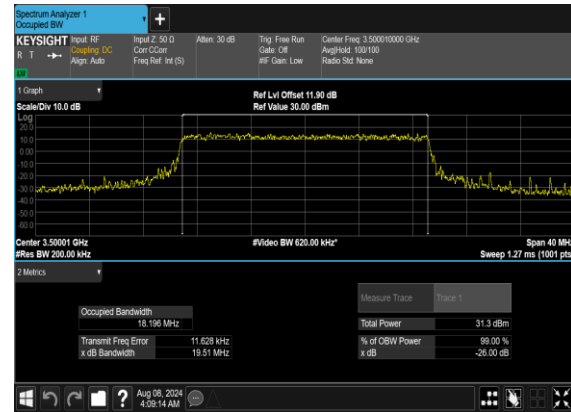




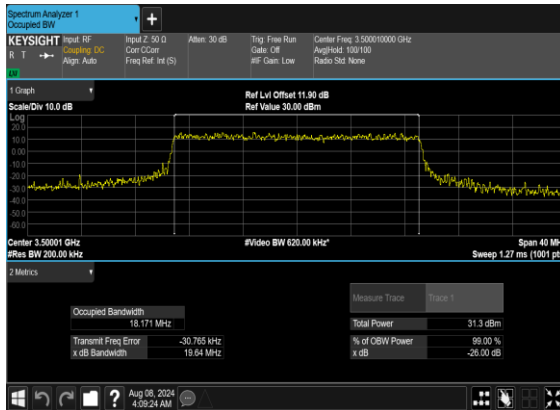
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



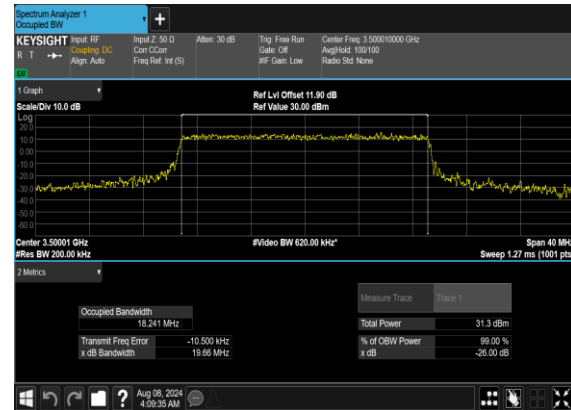
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QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

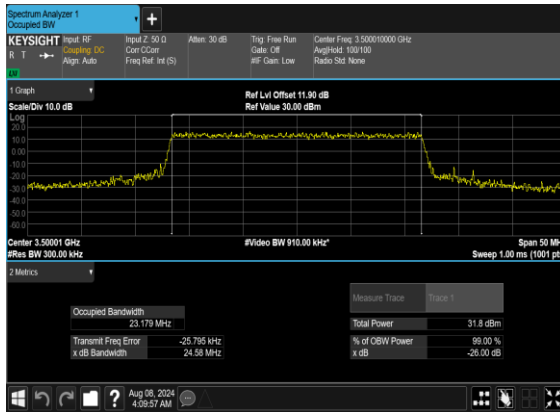


N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

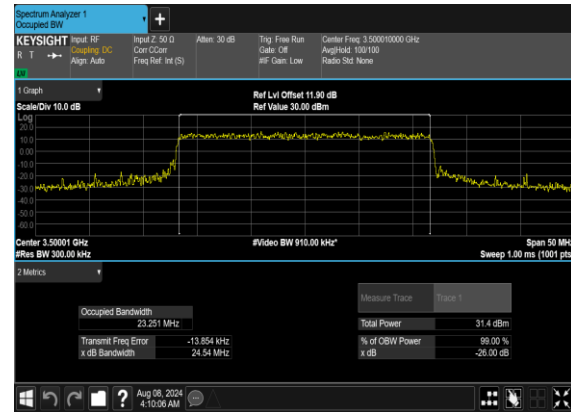




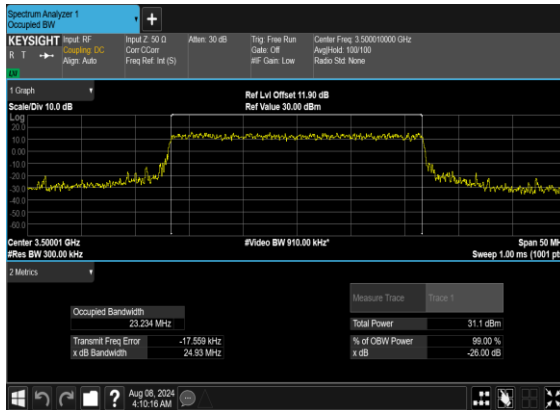
N77(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



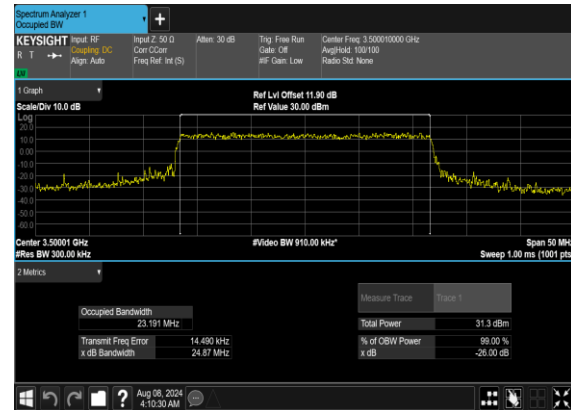
N77(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

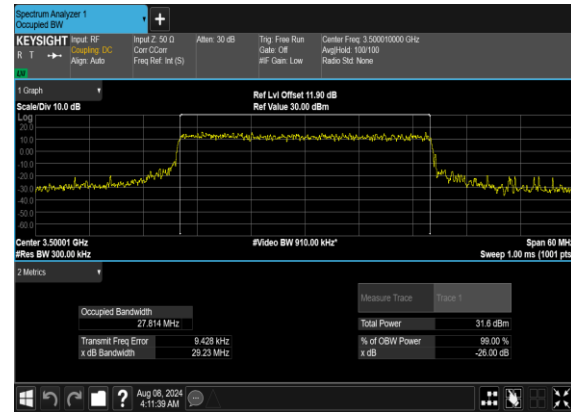




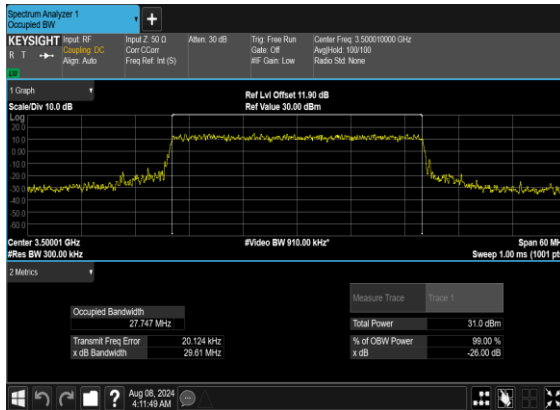
N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



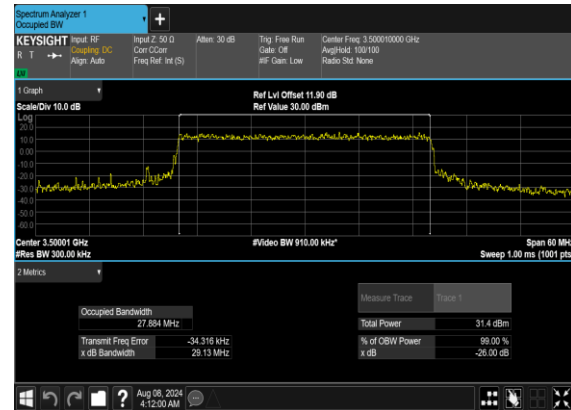
N77(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

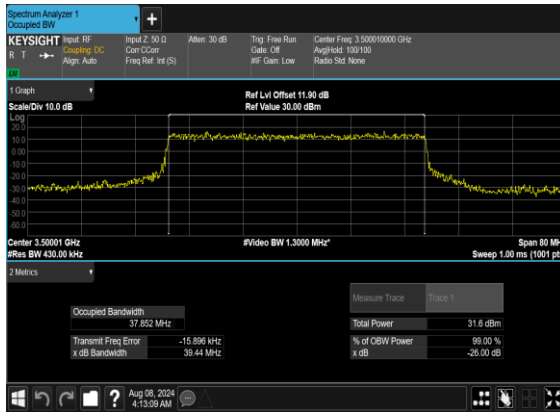


N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

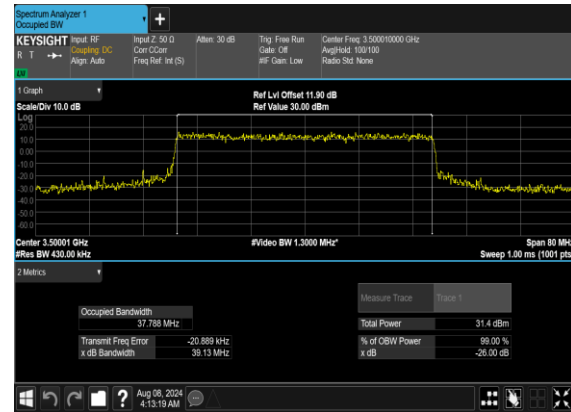




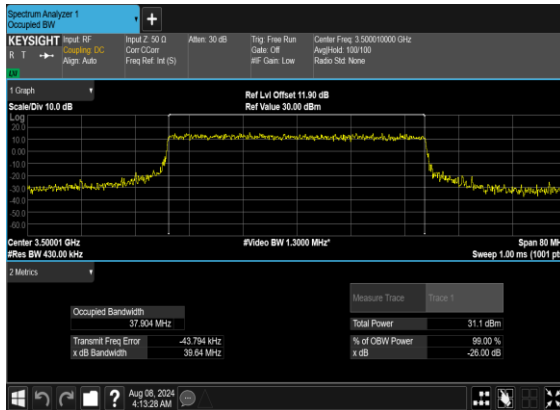
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



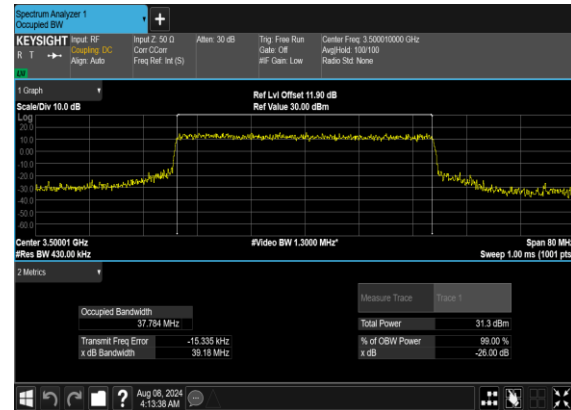
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

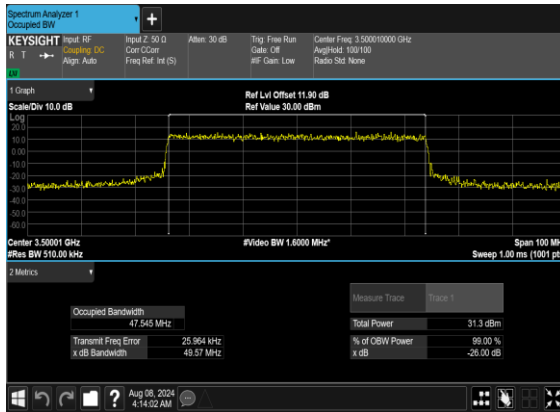


N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

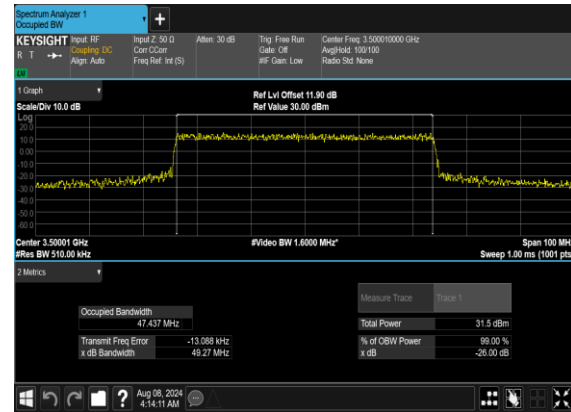




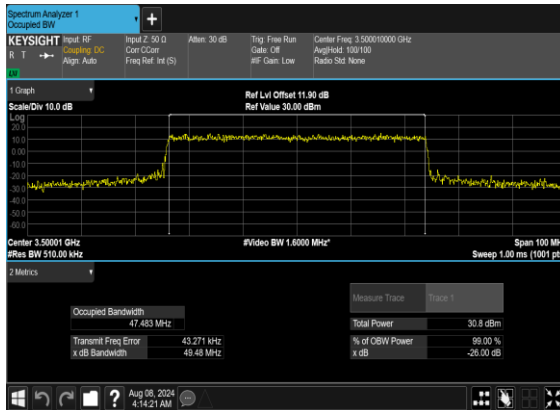
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



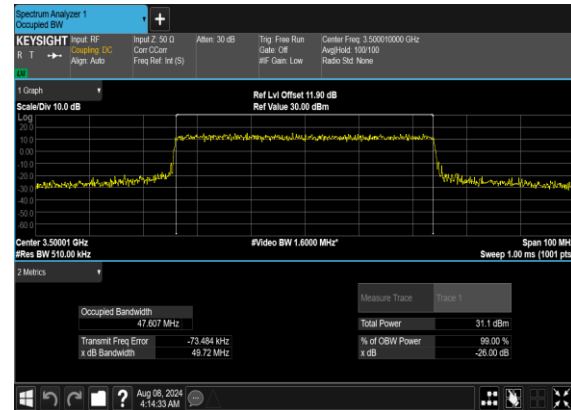
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

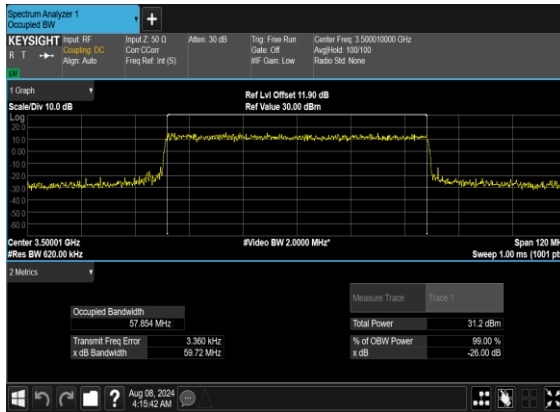


N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

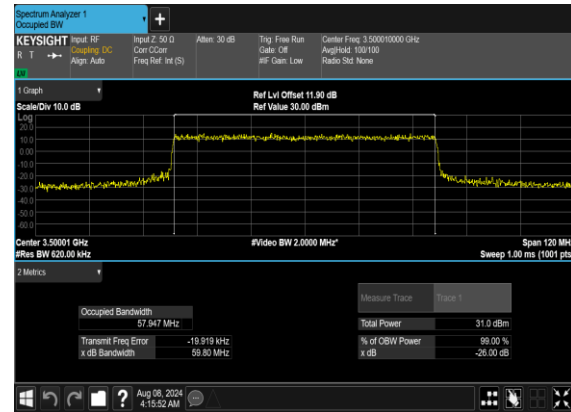




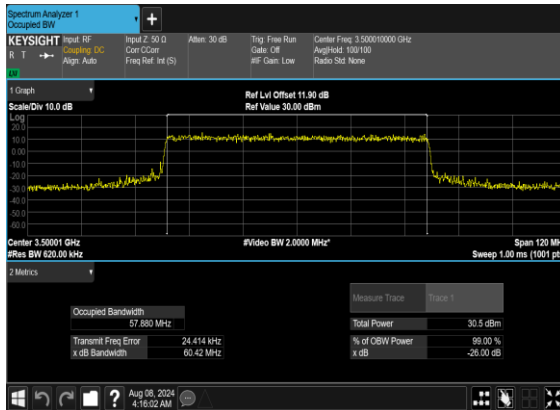
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



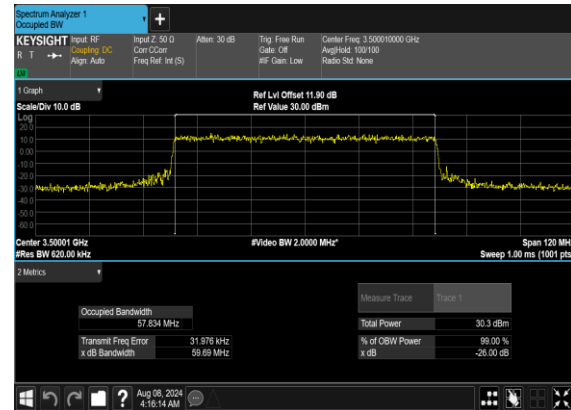
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

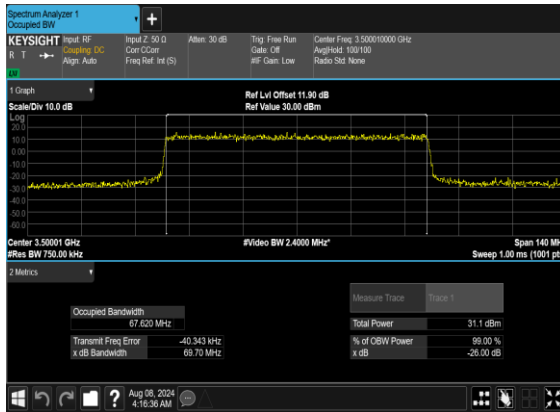


N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

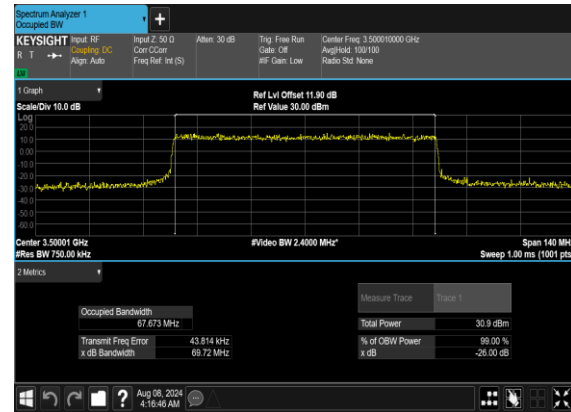




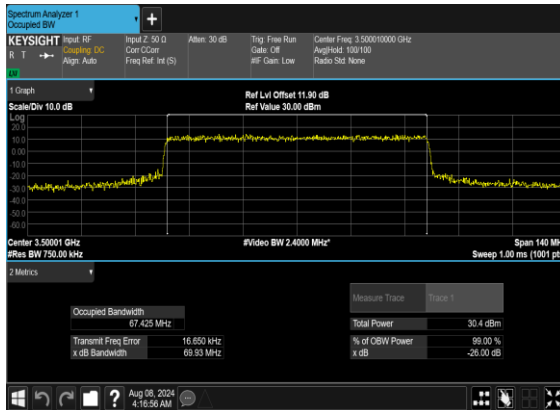
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



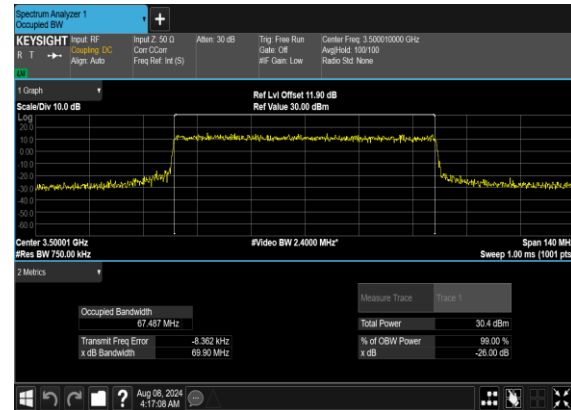
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

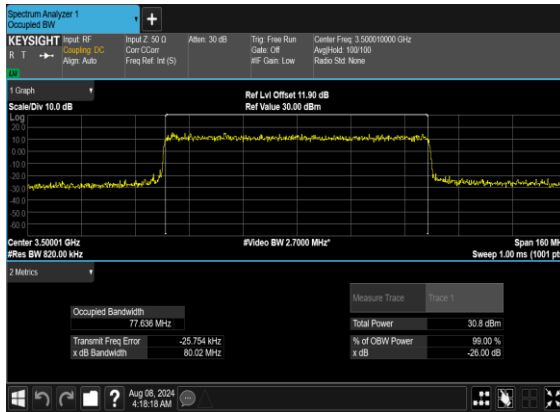


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

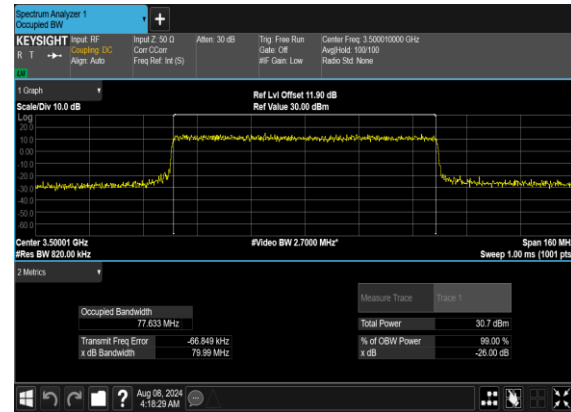




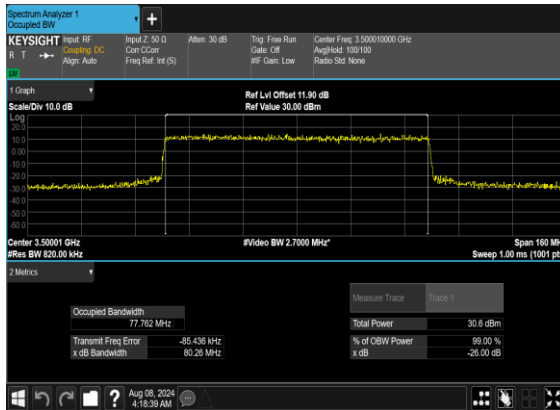
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



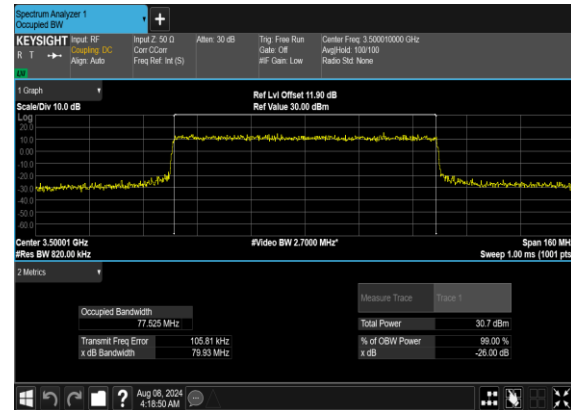
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

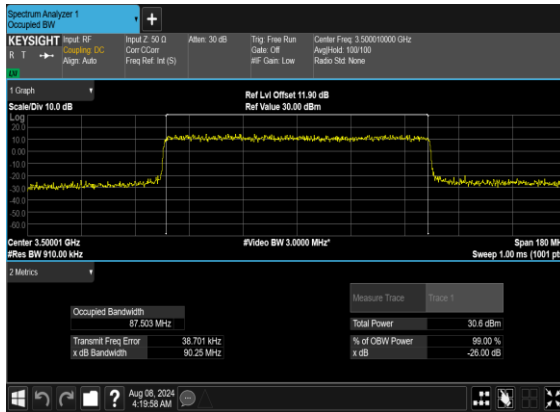


N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

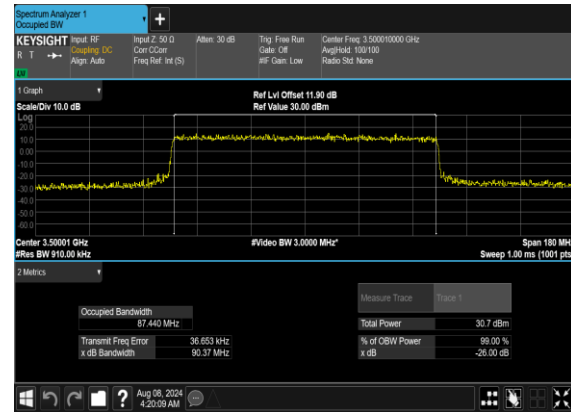




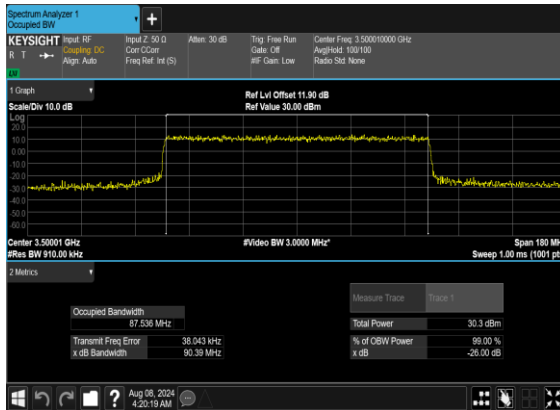
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



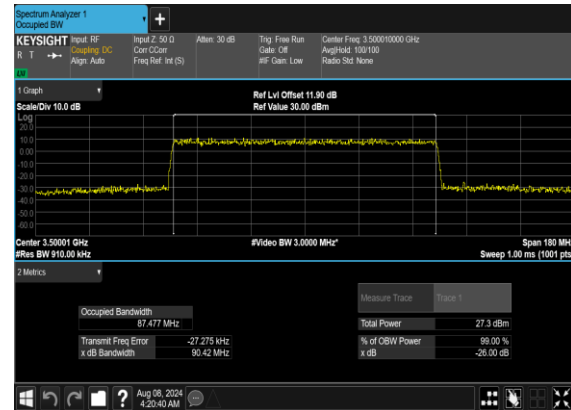
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

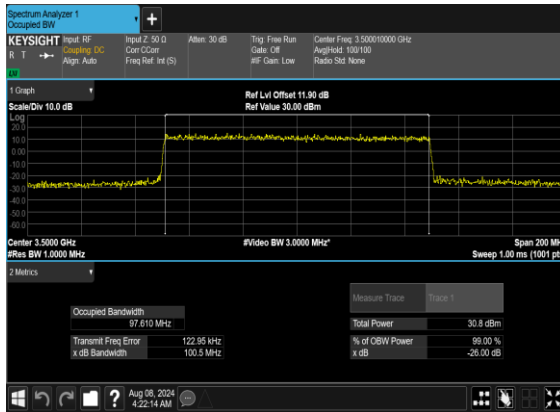


N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

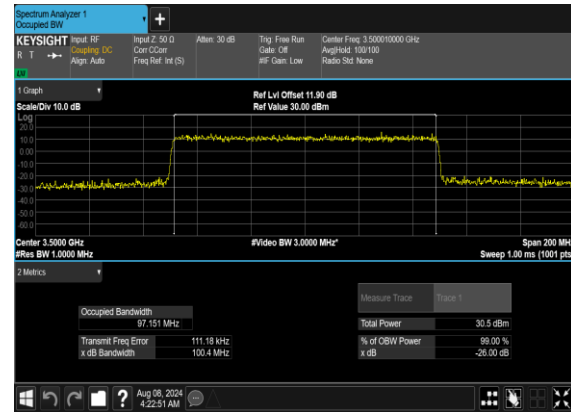




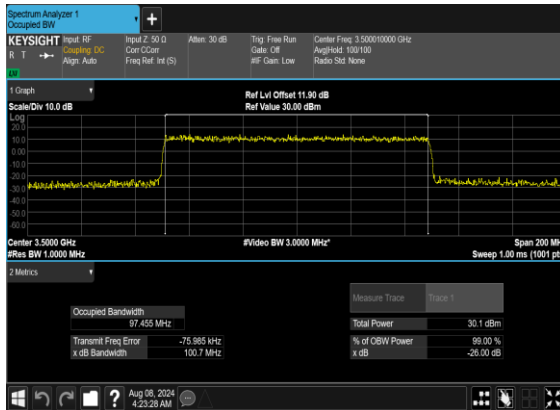
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



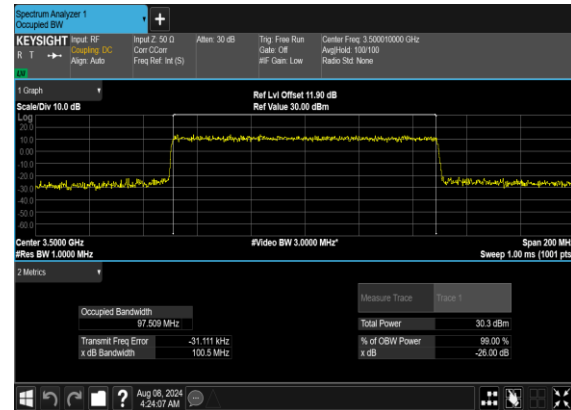
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

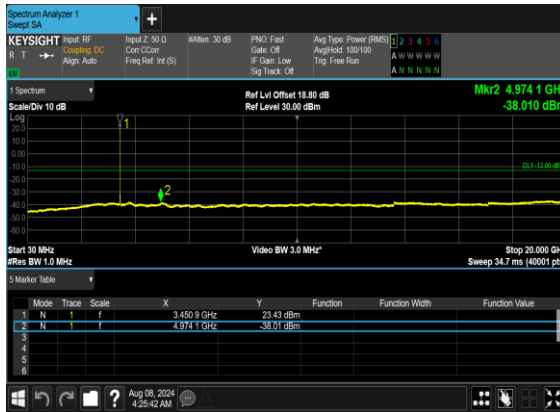
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see 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



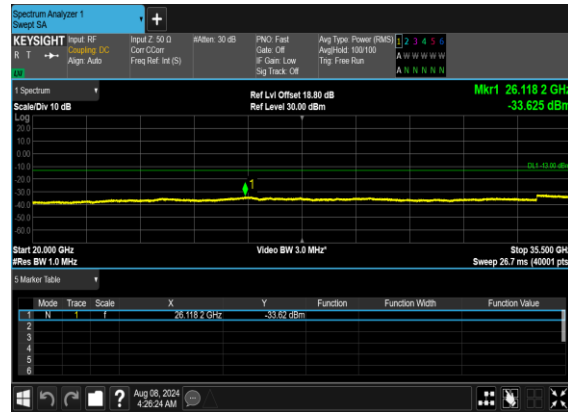
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50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



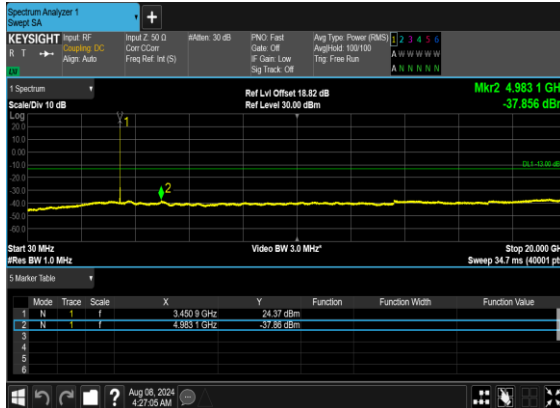
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



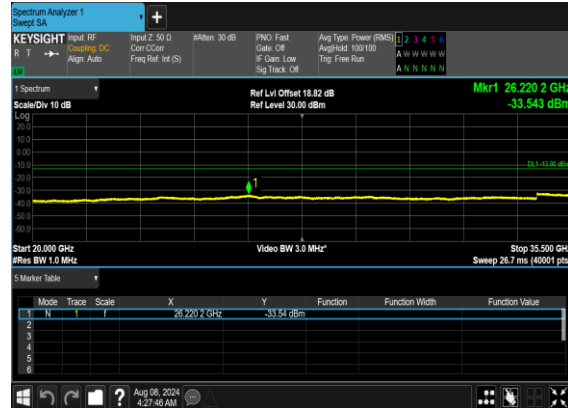
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

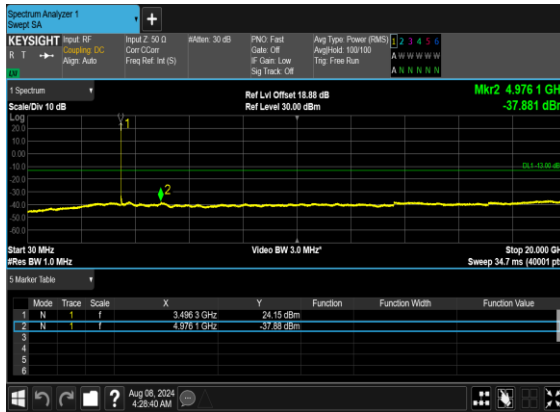


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

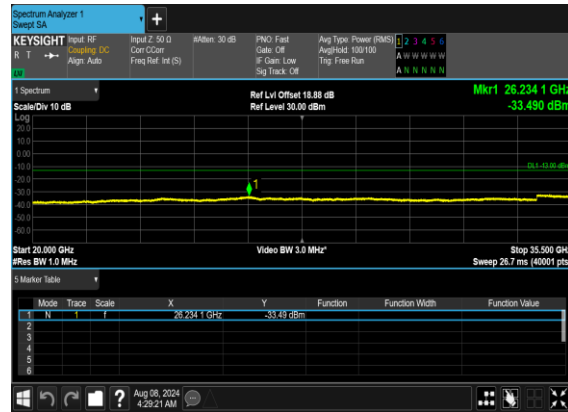




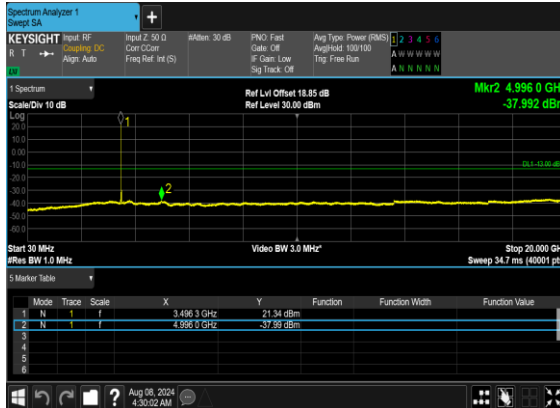
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



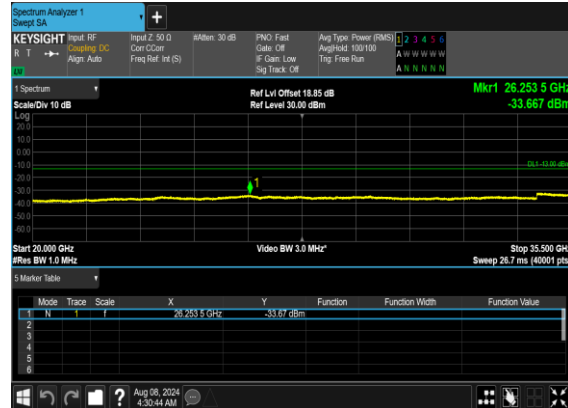
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

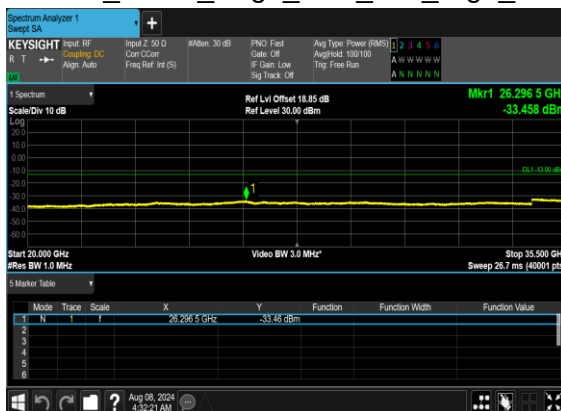




N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



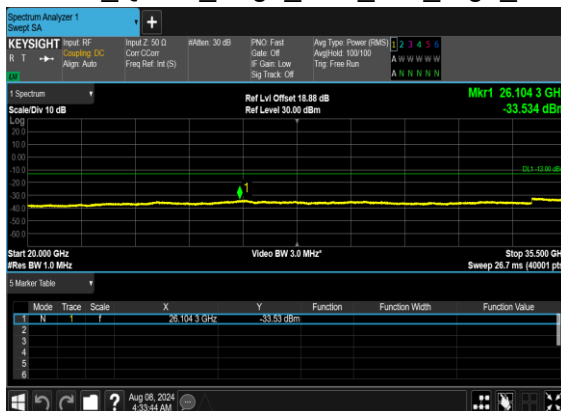
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

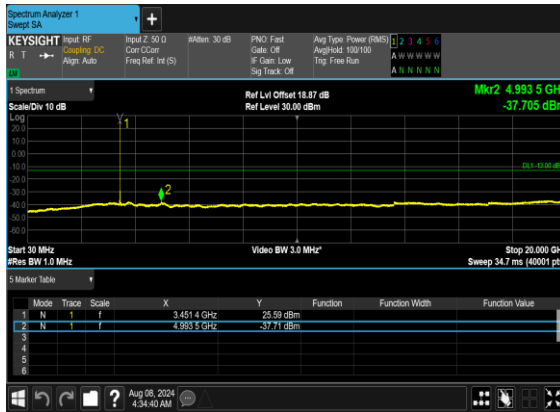


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

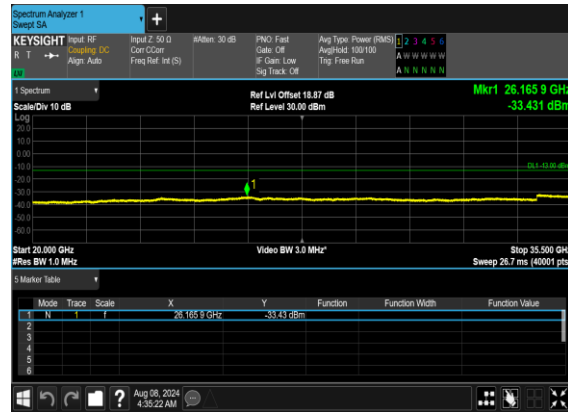




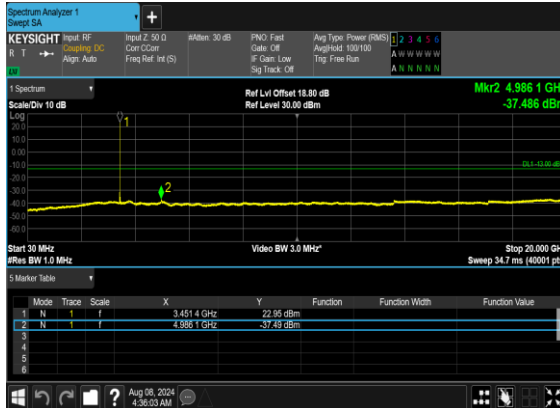
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



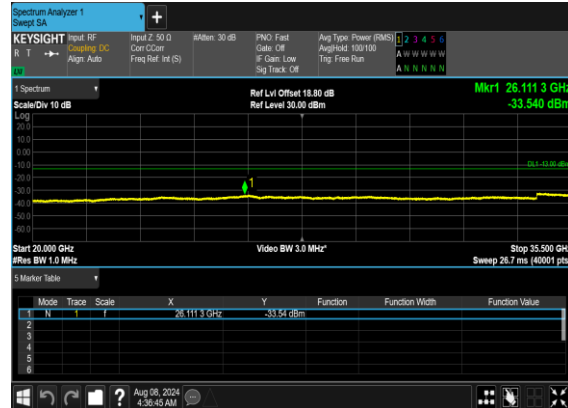
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

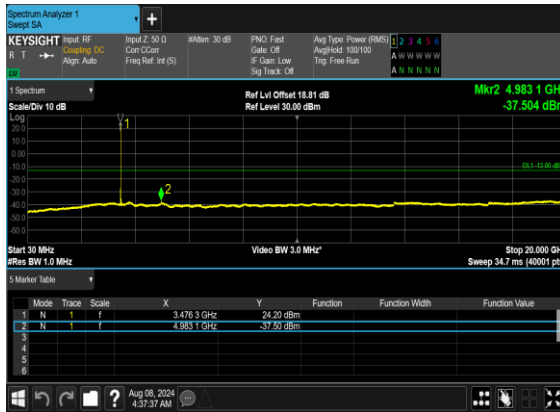


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

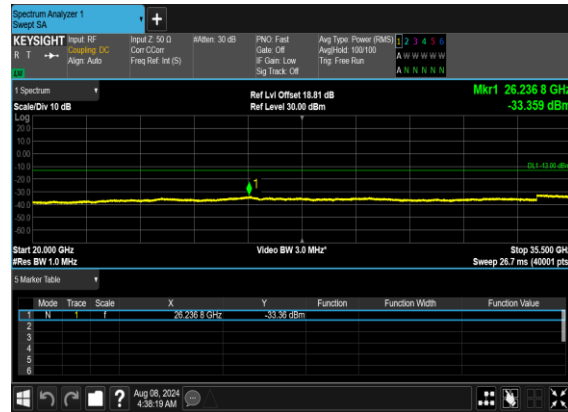




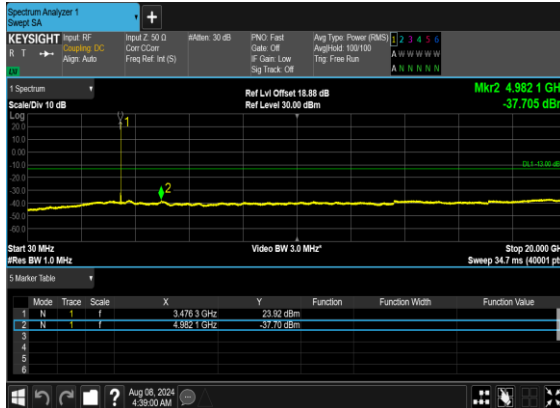
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



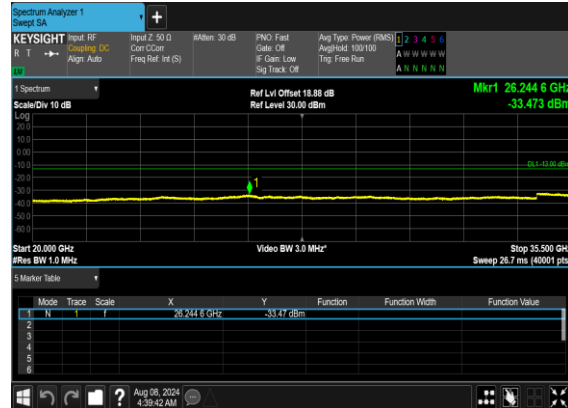
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

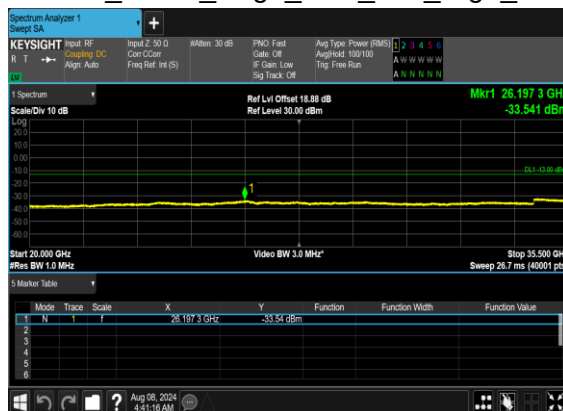




N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



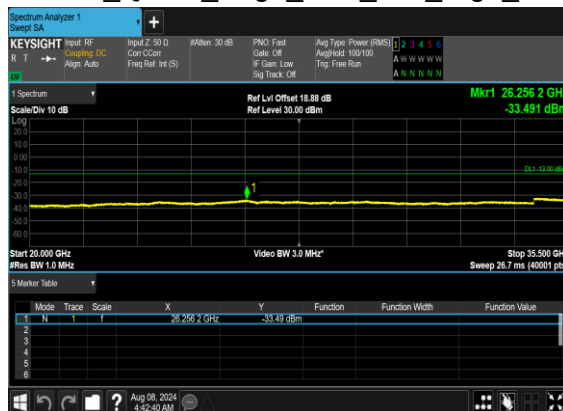
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

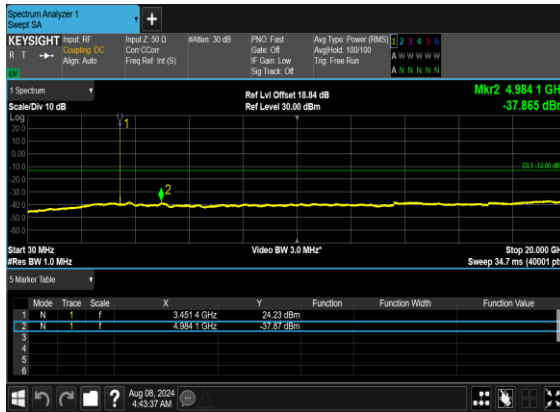


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

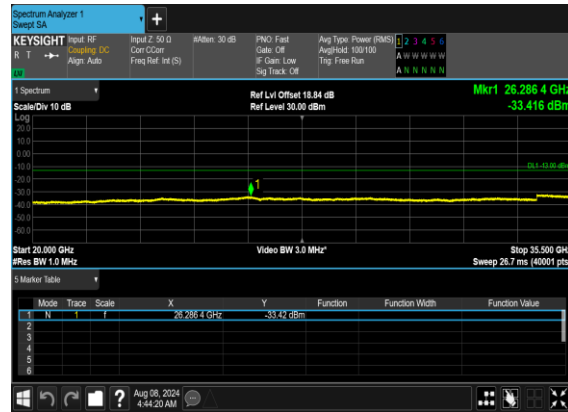




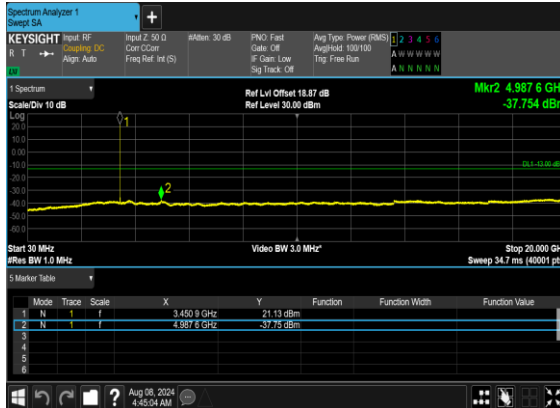
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



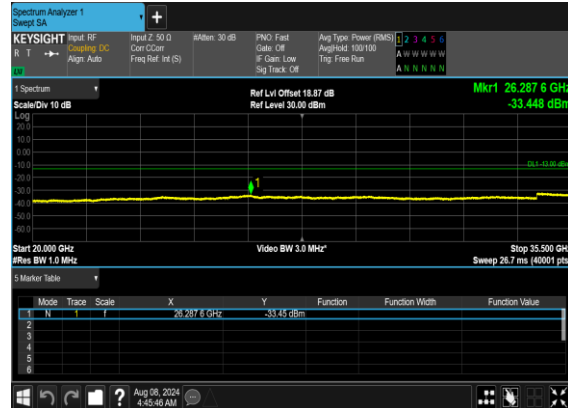
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

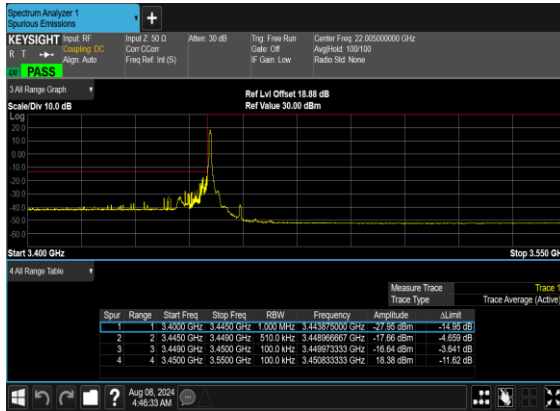


**Conducted Band Edge**

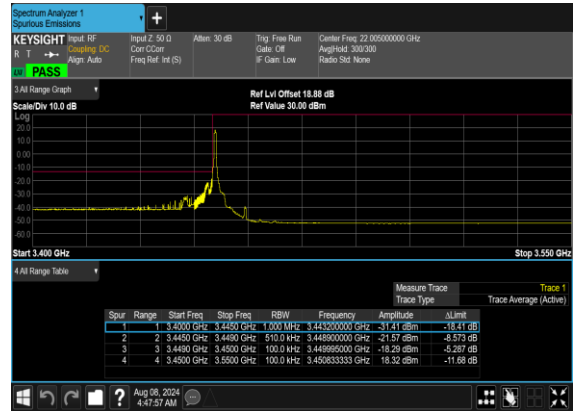
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	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



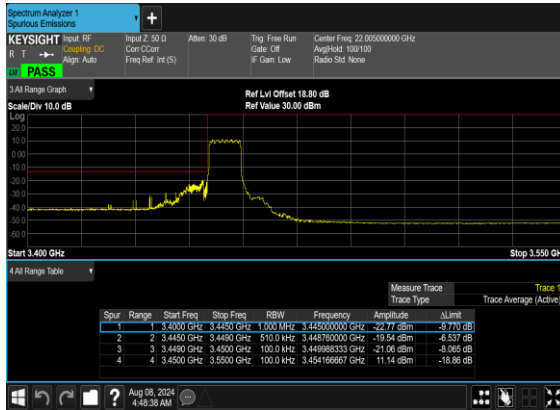
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



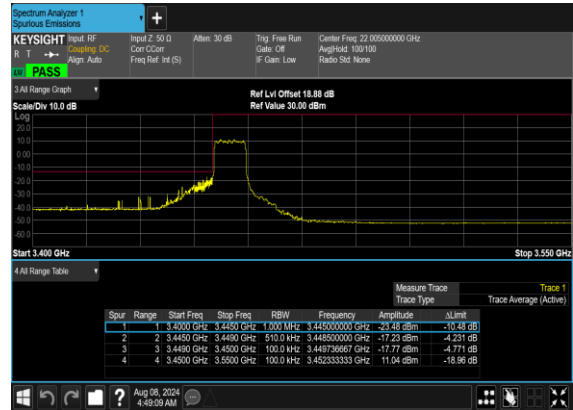
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

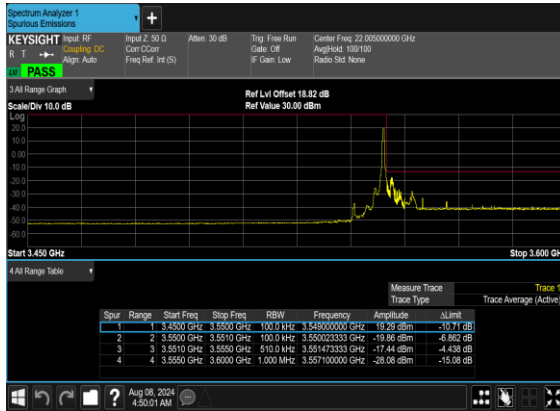


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

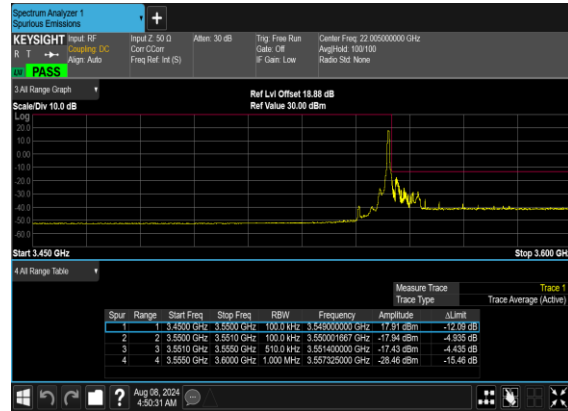




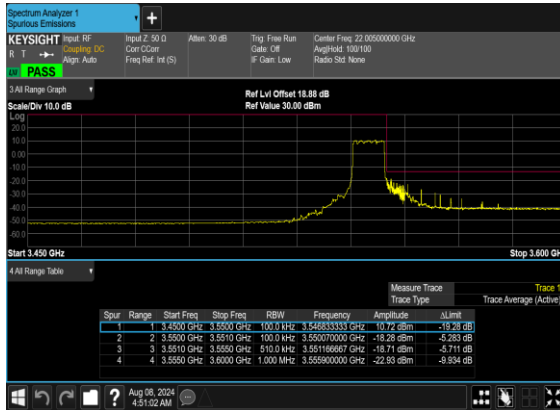
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

