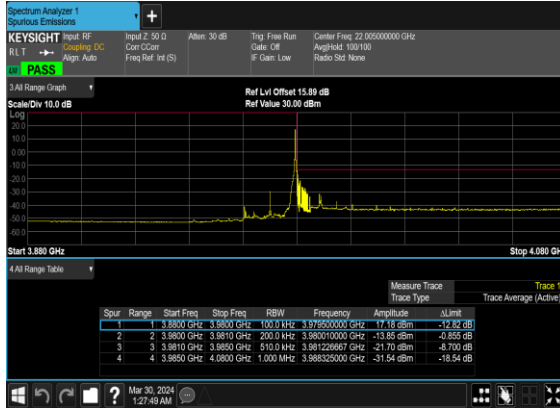
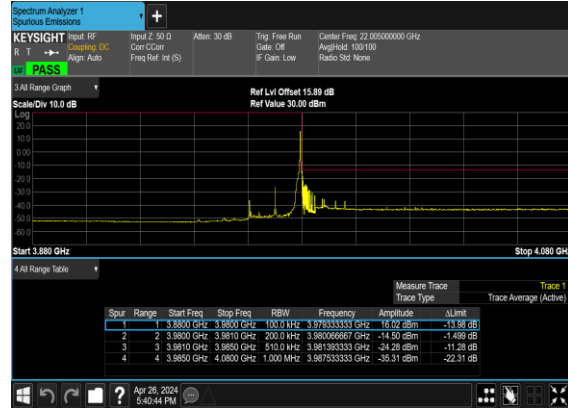


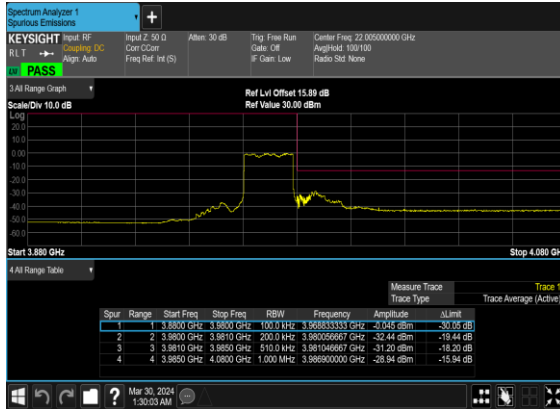
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



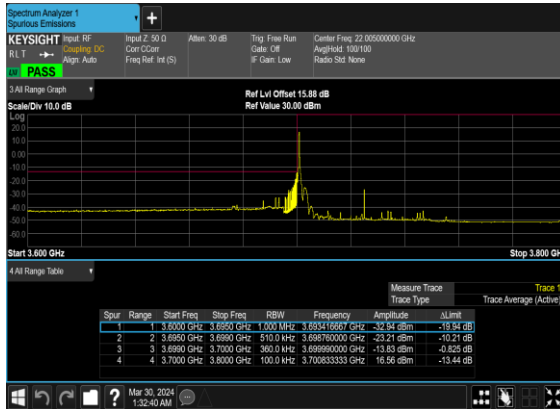
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



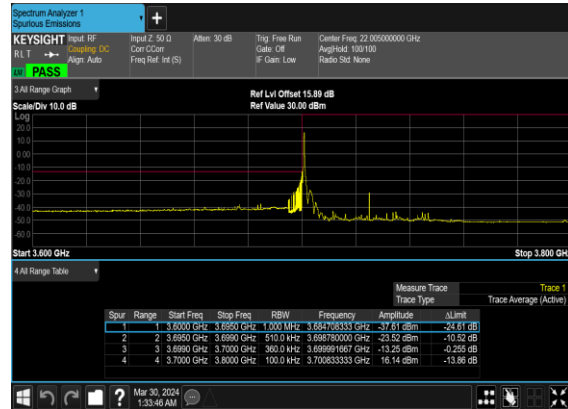
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



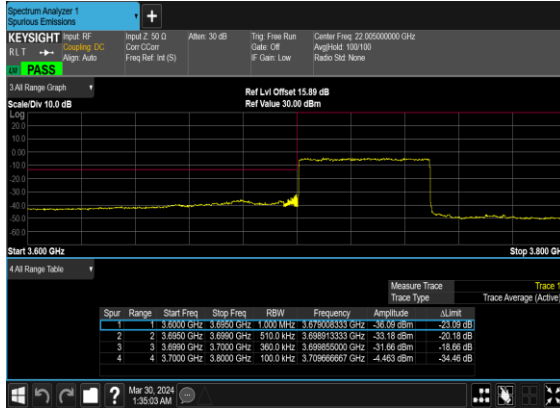
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



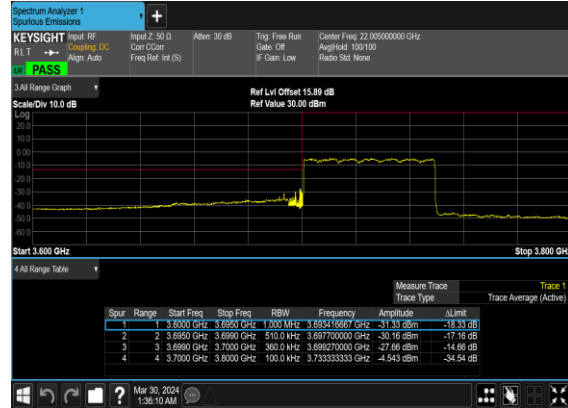
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



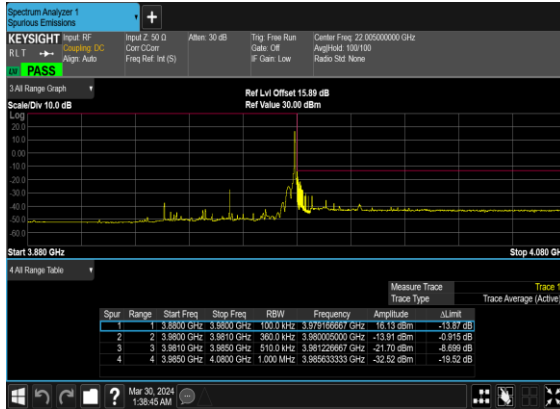
N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



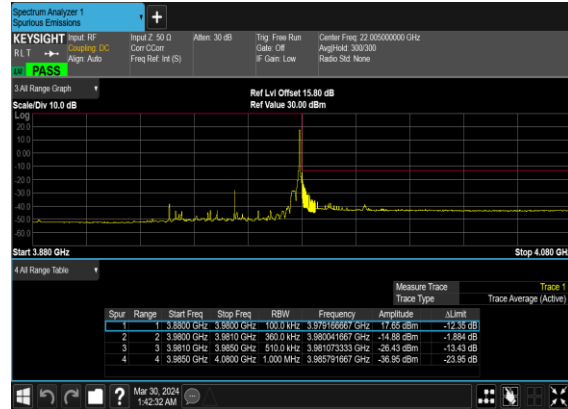
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



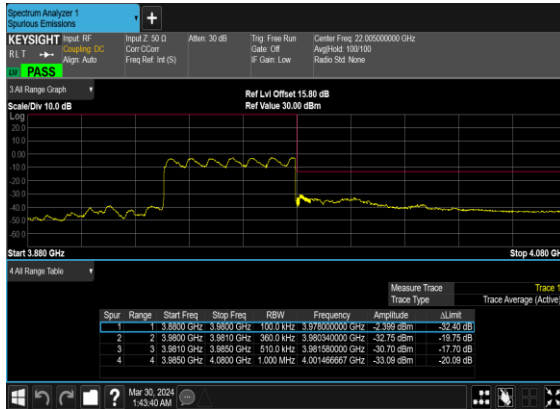
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



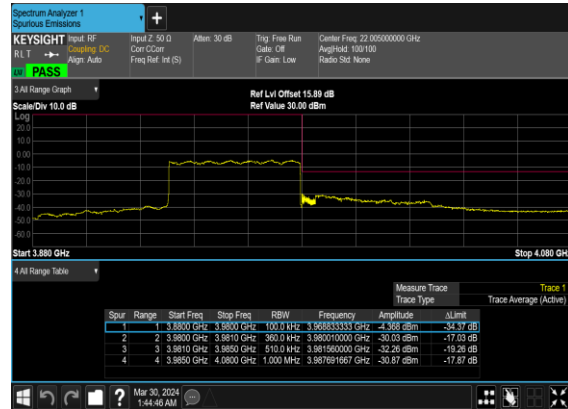
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N77-SCS 30K

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=3dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.2	28.2	0.6607
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.19	27.19	0.5236
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	25.78	28.78	0.7551
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.77	27.77	0.5984
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	25.23	28.23	0.6653
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	24.18	27.18	0.5224
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.13	28.13	0.6501
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.13	27.13	0.5164
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	25.72	28.72	0.7447
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.76	27.76	0.5970
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	25.11	28.11	0.6471
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	24.07	27.07	0.5093
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.04	28.04	0.6368
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.04	27.04	0.5058
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	25.59	28.59	0.7228
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.66	27.66	0.5834
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	25.02	28.02	0.6339
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	23.99	26.99	0.5000
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.14	28.14	0.6516
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.06	27.06	0.5082
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	25.48	28.48	0.7047
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.59	27.59	0.5741
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	24.77	27.77	0.5984
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	23.82	26.82	0.4808
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.83	27.83	0.6067
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.83	26.83	0.4819
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	25.2	28.2	0.6607
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.29	27.29	0.5358
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.47	27.47	0.5585
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.47	26.47	0.4436
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.14	28.14	0.6516
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.03	27.03	0.5047
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	25.38	28.38	0.6887
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.43	27.43	0.5534
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.73	27.73	0.5929
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.71	26.71	0.4688
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.03	28.03	0.6353

77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.89	26.89	0.4887
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	25.3	28.3	0.6761
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.31	27.31	0.5383
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.85	27.85	0.6095
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.81	26.81	0.4797
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.86	27.86	0.6109
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.85	26.85	0.4842
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	25.18	28.18	0.6577
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.11	27.11	0.5140
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	24.84	27.84	0.6081
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	23.98	26.98	0.4989
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.84	27.84	0.6081
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.77	26.77	0.4753
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.99	27.99	0.6295
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	24	27	0.5012
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.89	27.89	0.6152
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.9	26.9	0.4898
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.78	27.78	0.5998
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.7	26.7	0.4677
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.83	27.83	0.6067
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.83	26.83	0.4819
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	24.85	27.85	0.6095
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.91	26.91	0.4909
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.32	28.32	0.6792
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.58	27.58	0.5728
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.97	27.97	0.6266
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.31	28.31	0.6776
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.6	27.6	0.5754
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.05	28.05	0.6383
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.3	27.3	0.5370
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.52	26.52	0.4487
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.95	26.95	0.4955
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.75	25.75	0.3758
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.04	25.04	0.3192
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.51	25.51	0.3556
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.86	23.86	0.2432
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.6	23.6	0.2291
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.09	24.09	0.2564
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.81	26.81	0.4797
77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.05	26.05	0.4027
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.48	26.48	0.4446
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	25.82	28.82	0.7621
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.55	27.55	0.5689
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	24.52	27.52	0.5649

77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	25.82	28.82	0.7621
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.56	27.56	0.5702
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	24.55	27.55	0.5689
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	24.82	27.82	0.6053
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.53	26.53	0.4498
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	23.51	26.51	0.4477
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	23.33	26.33	0.4295
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.96	24.96	0.3133
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	21.99	24.99	0.3155
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	21.44	24.44	0.2780
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.64	23.64	0.2312
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	20.6	23.6	0.2291
77	30	100	656000	3840	CP-OFDM QPSK	137@68	24.33	27.33	0.5408
77	30	100	656000	3840	CP-OFDM QPSK	1@1	22.98	25.98	0.3963
77	30	100	656000	3840	CP-OFDM QPSK	1@271	22.98	25.98	0.3963
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	25.14	28.14	0.6516
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	24.93	27.93	0.6209
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	24.63	27.63	0.5794
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	25.14	28.14	0.6516
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	24.98	27.98	0.6281
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	24.72	27.72	0.5916
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	24.09	27.09	0.5117
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.97	26.97	0.4977
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	23.68	26.68	0.4656
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	22.58	25.58	0.3614
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.37	25.37	0.3443
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.39	25.39	0.3459
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	20.75	23.75	0.2371
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	21.19	24.19	0.2624
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	20.95	23.95	0.2483
77	30	100	662000	3930	CP-OFDM QPSK	137@68	23.59	26.59	0.4560
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.37	26.37	0.4335
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.14	26.14	0.4111

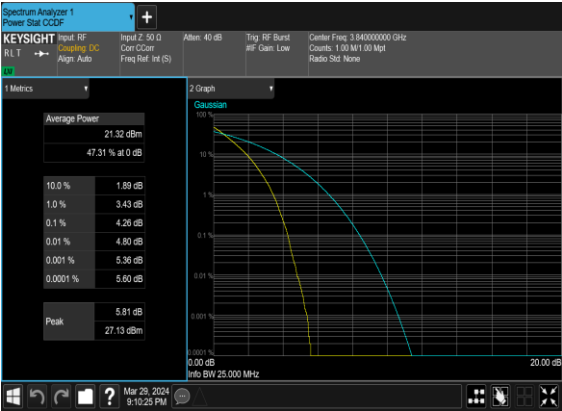
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0068	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0023	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0032	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0028	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0030	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0046	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0056	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0047	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0053	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	4.26	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	5.25	13	PASS

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



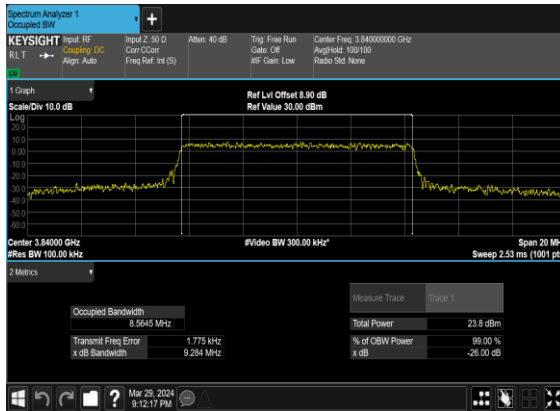
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



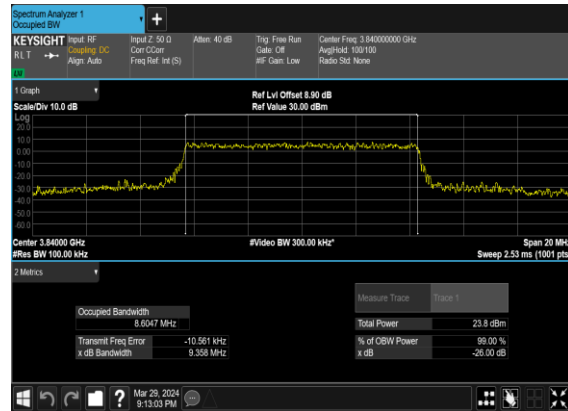
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5645	9.284
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.6047	9.358
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5608	9.408
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5813	9.219
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.587	14.26
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.567	14.2
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.542	14.61
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.562	14.22
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.2	19.33
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.189	19.17
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.207	19.03
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.206	19.12
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.875	29.1
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.787	28.8
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.907	28.84
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.939	29.21
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.823	39.1
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.808	39.24
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.849	39.16
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.789	39.14
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.289	49.14
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.536	49.13
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.432	49.21
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.456	49.25
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.808	59.69
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.882	59.97
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.748	59.69
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.759	59.7
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.561	69.69
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.536	69.78
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.597	69.83
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.57	70.17
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.729	80.04
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.688	79.9
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.453	79.91
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.383	80.18
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.432	90.26
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.442	90.19
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.418	90.2
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.369	90.14
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.433	100.4
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.333	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.244	100.9
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.561	100.5

N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



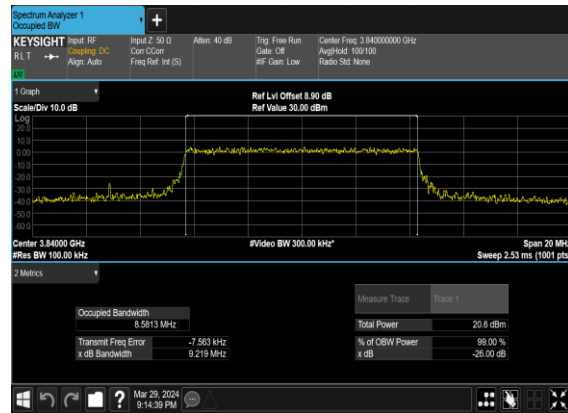
N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



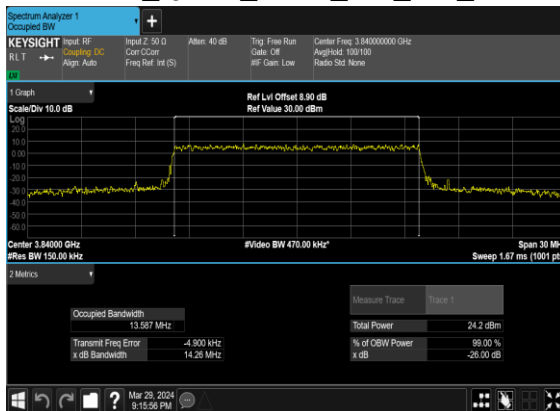
N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



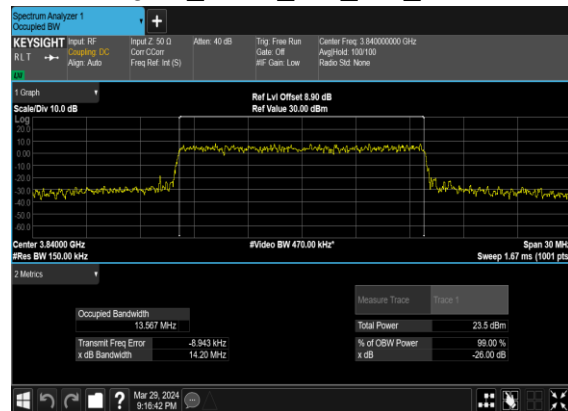
N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



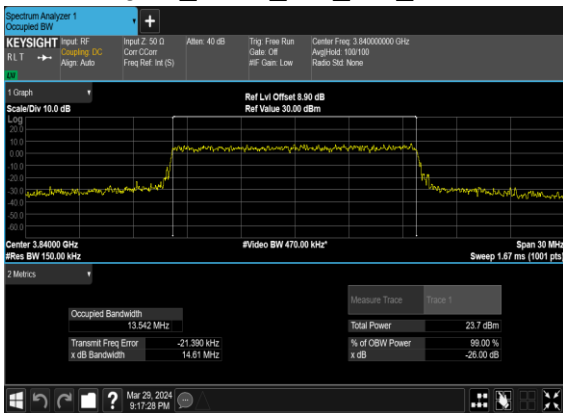
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



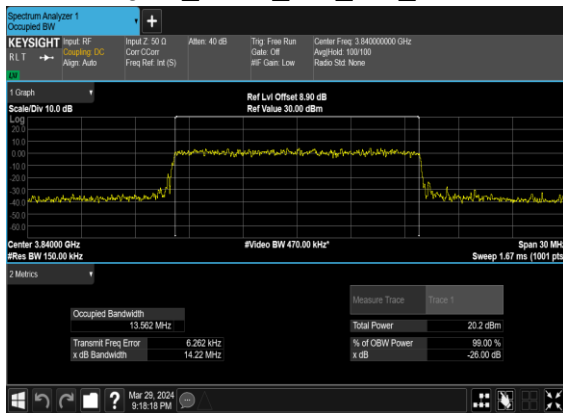
N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



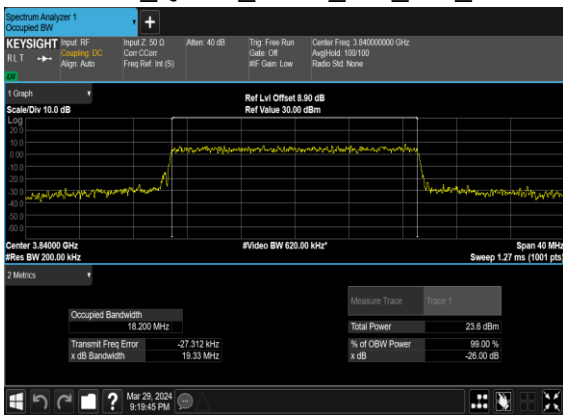
N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



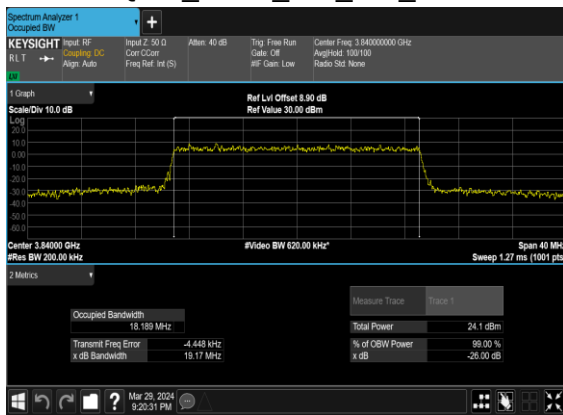
N77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



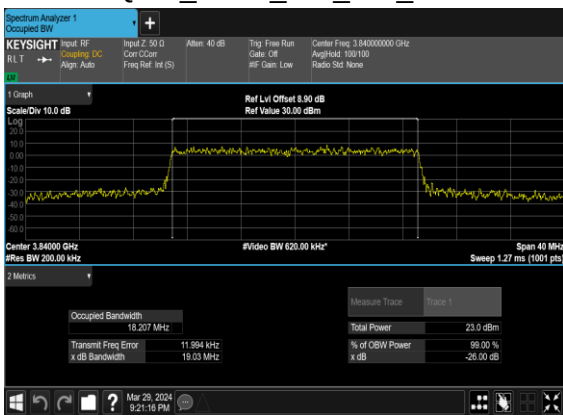
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



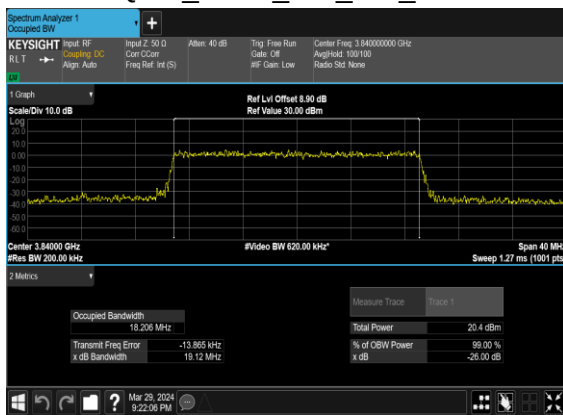
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



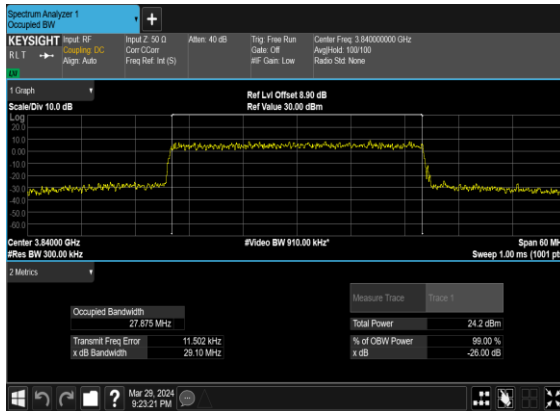
N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



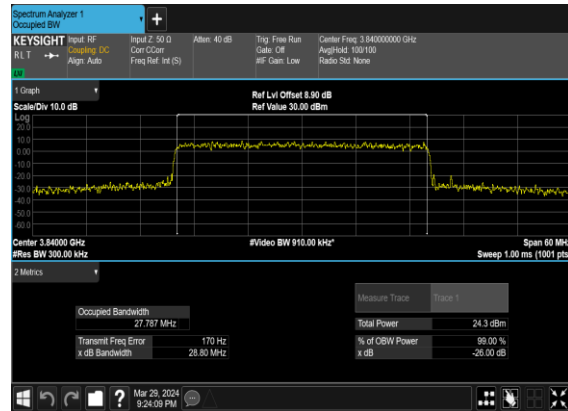
N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



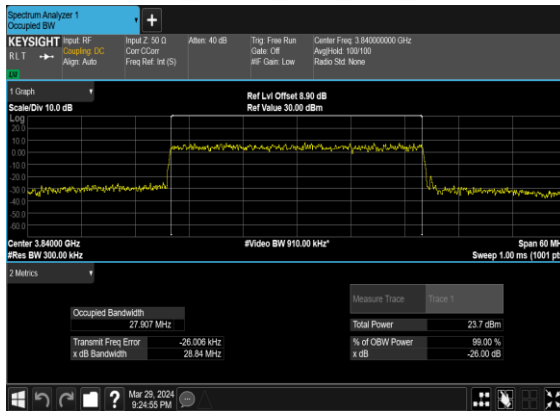
N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



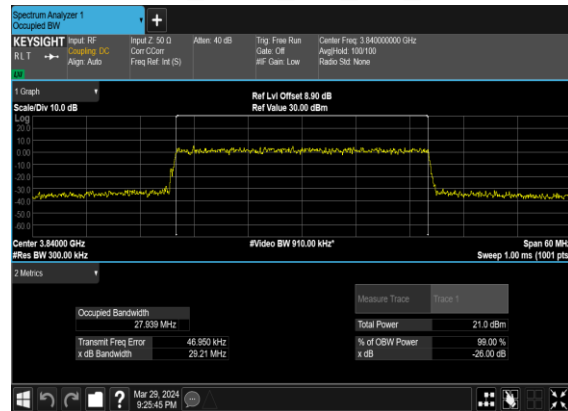
N77(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



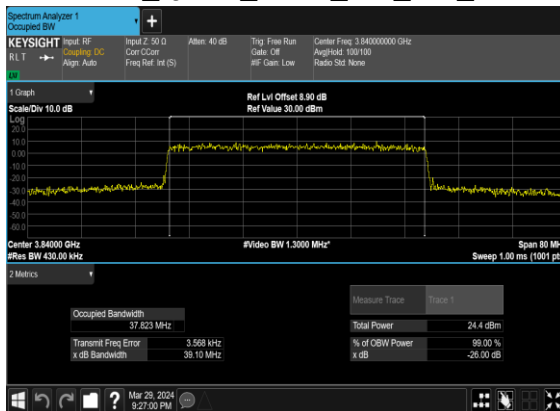
N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



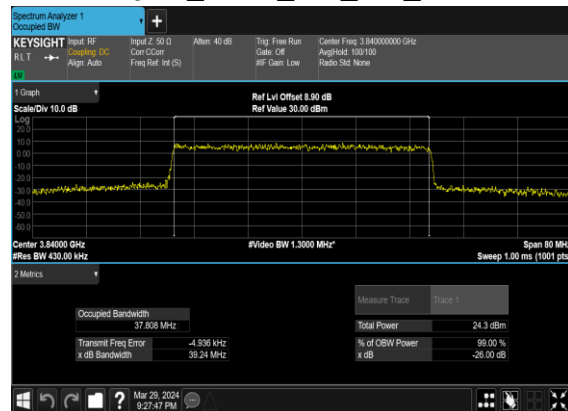
N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



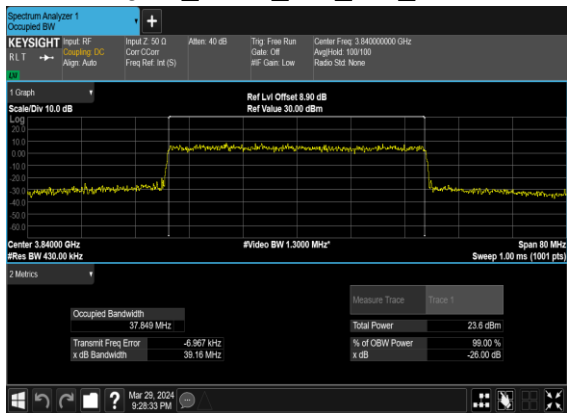
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



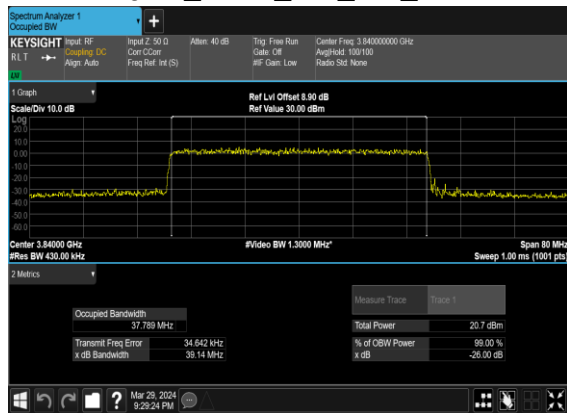
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



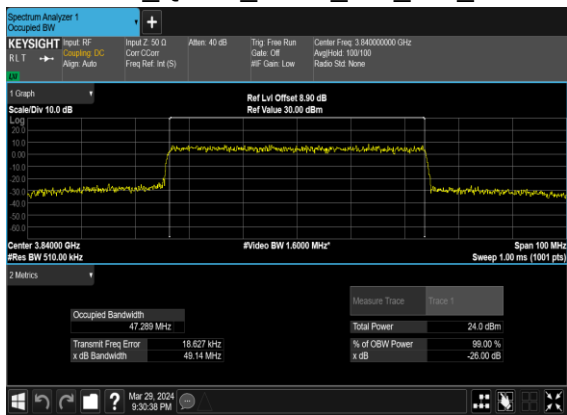
N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



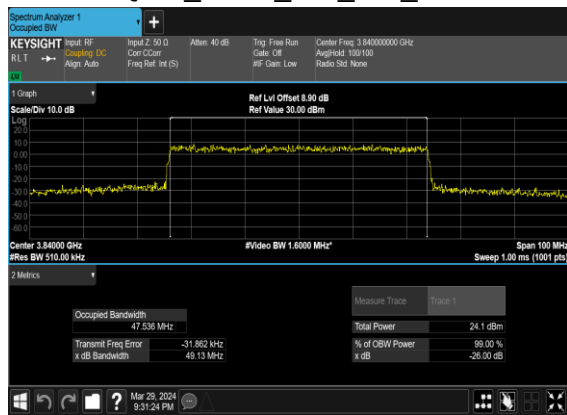
N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



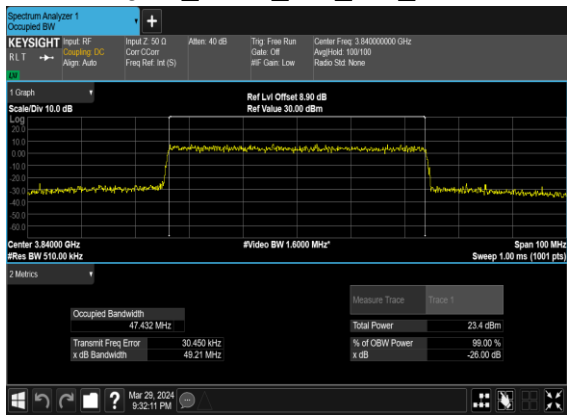
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



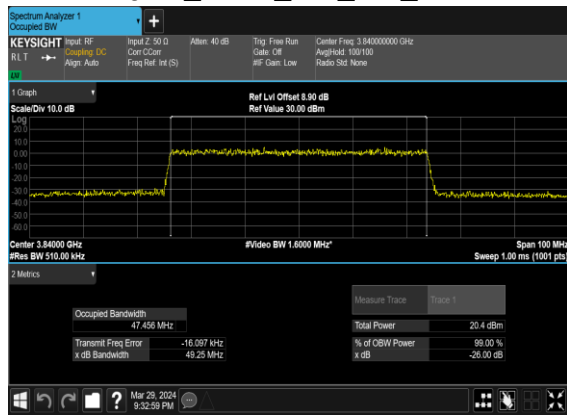
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



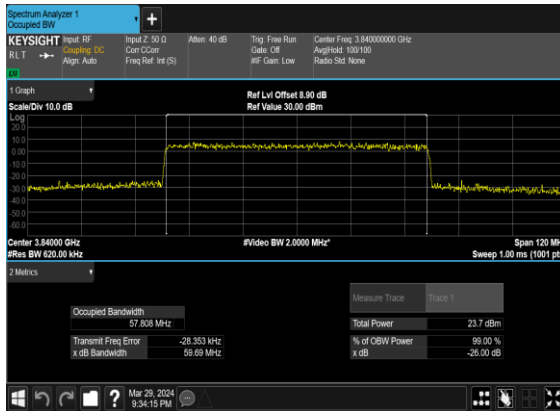
N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



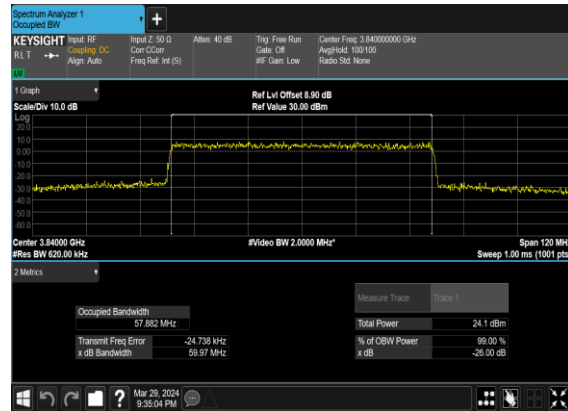
N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



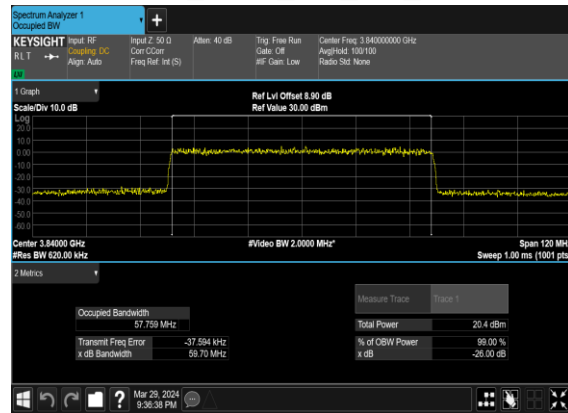
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



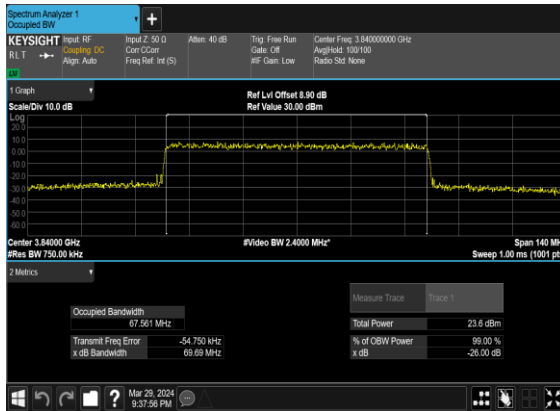
N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



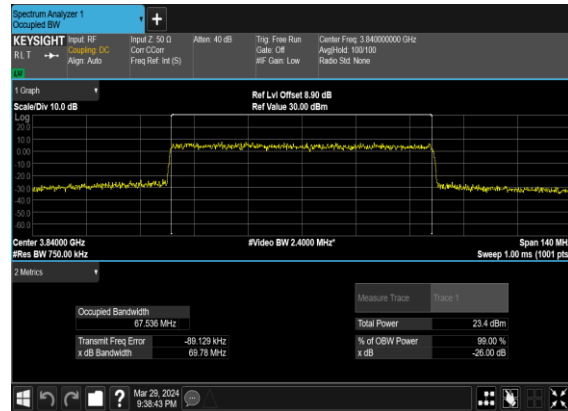
N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



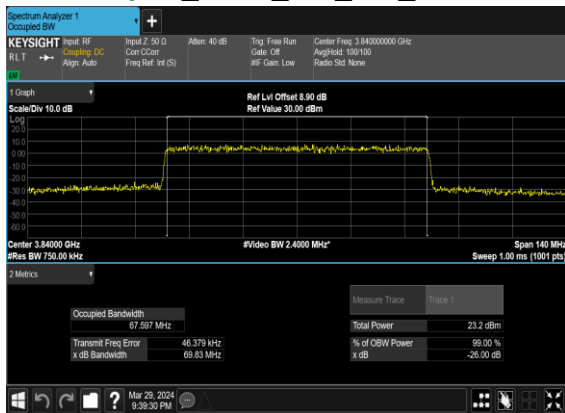
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



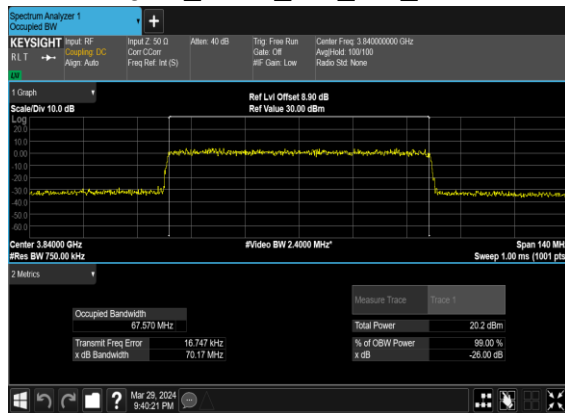
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



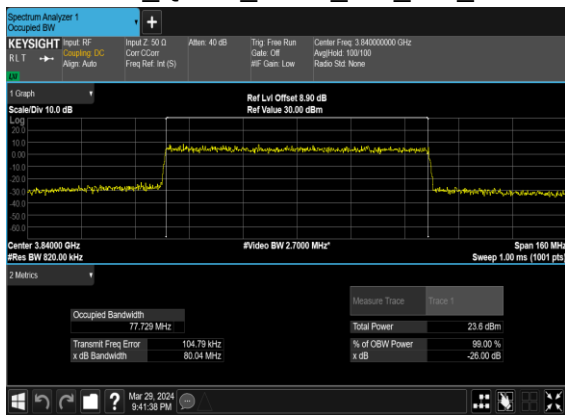
N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



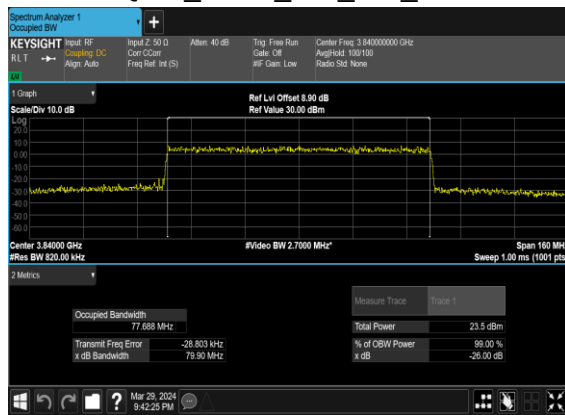
N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



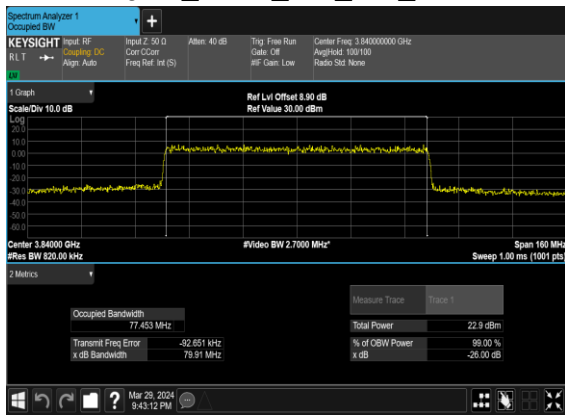
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



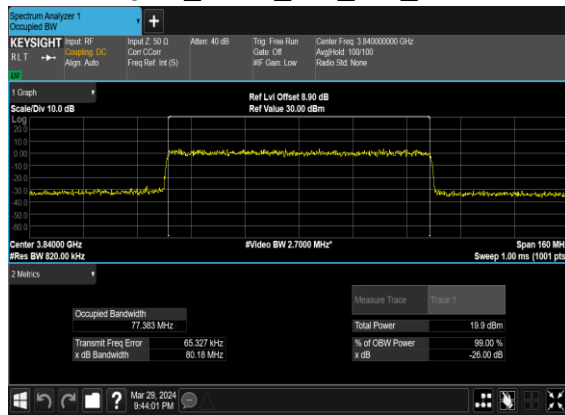
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



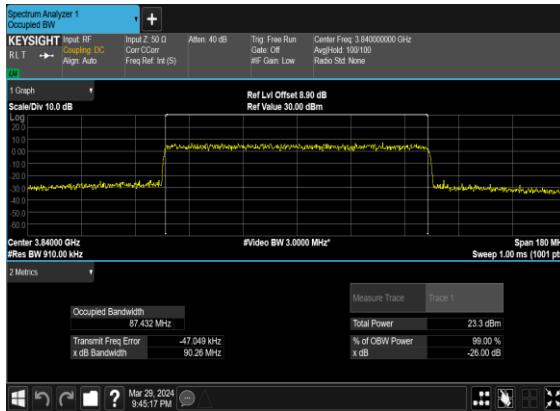
N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



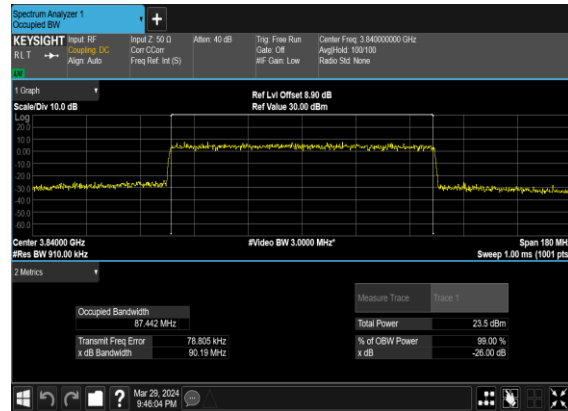
N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



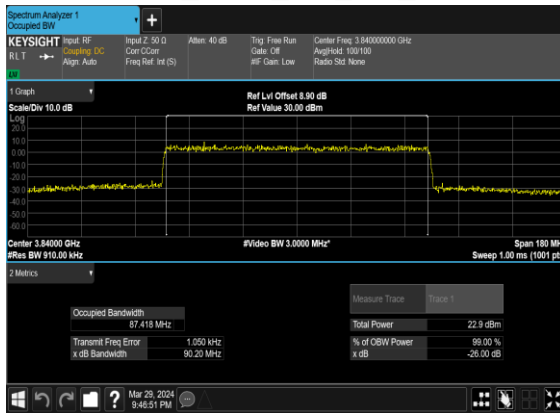
N77(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



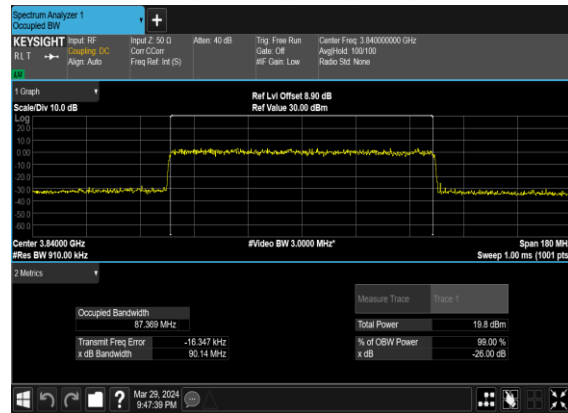
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



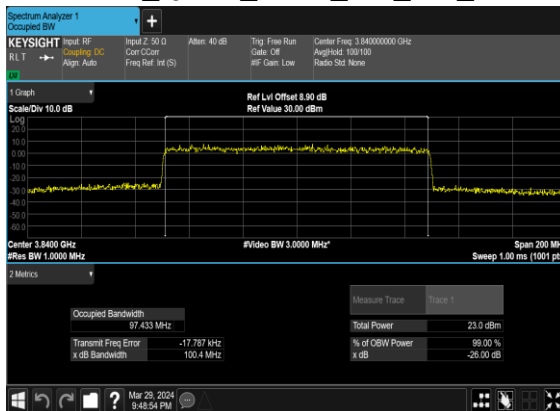
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



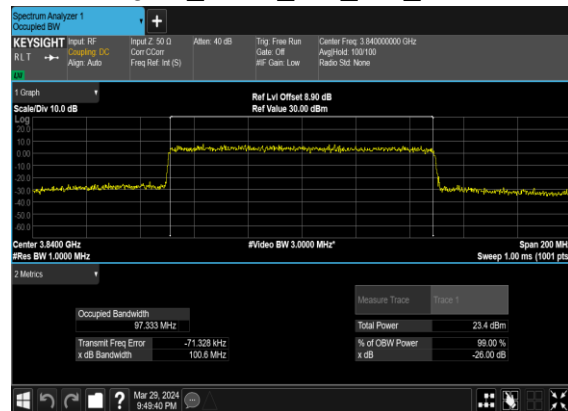
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



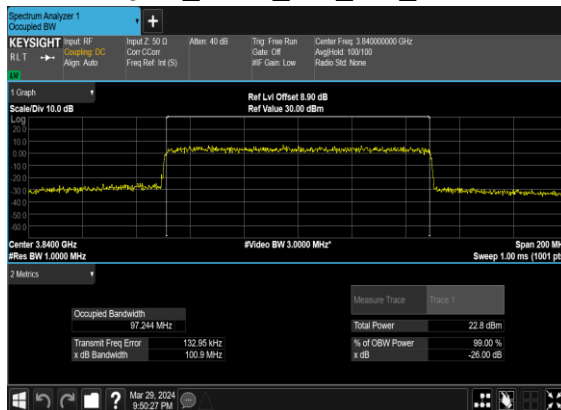
N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



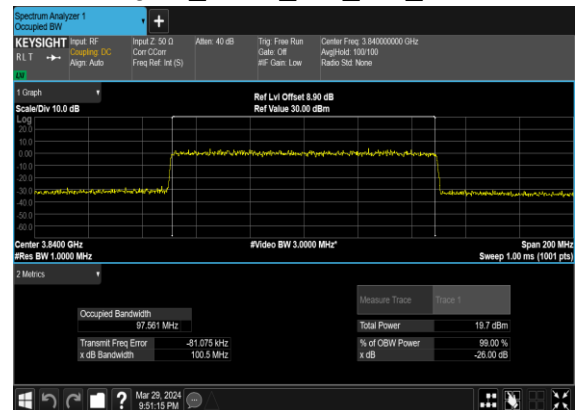
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

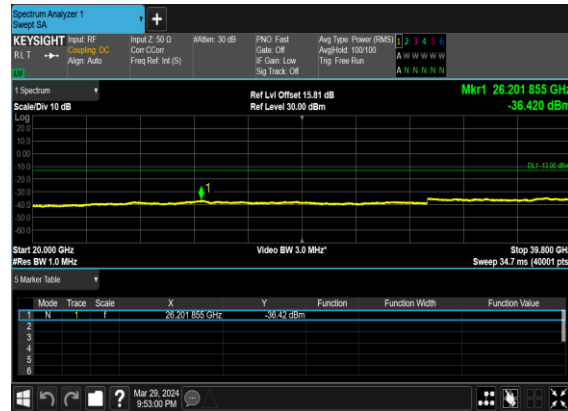
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---

77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



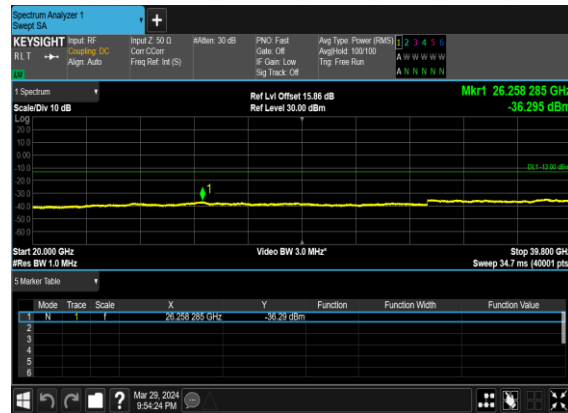
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



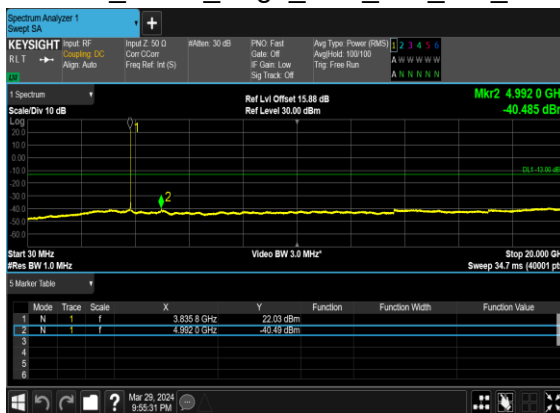
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



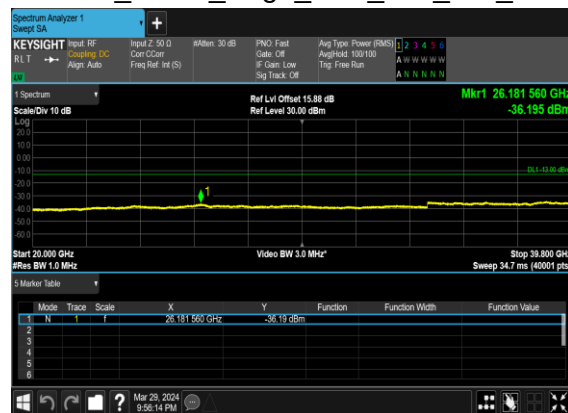
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



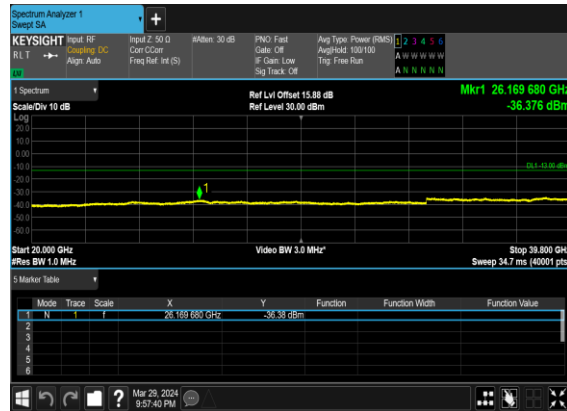
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



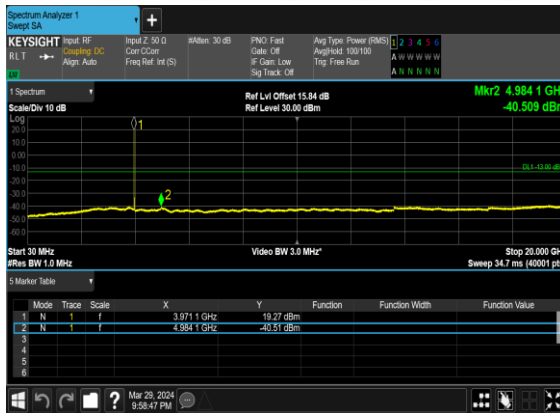
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



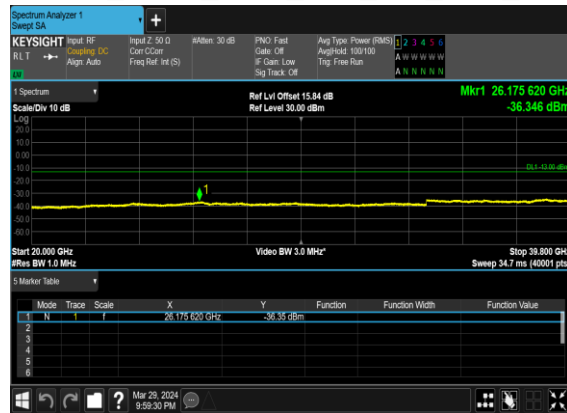
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



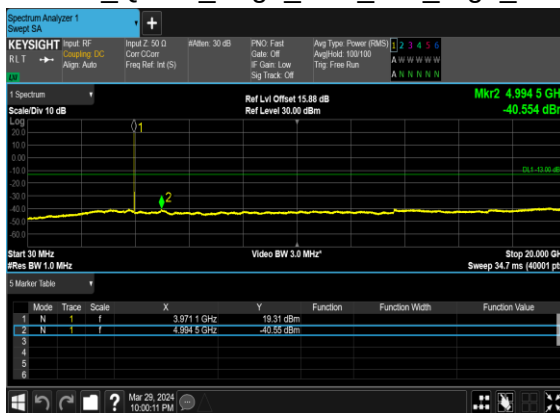
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



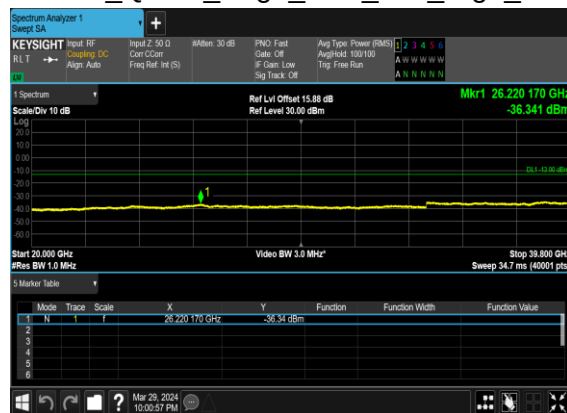
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



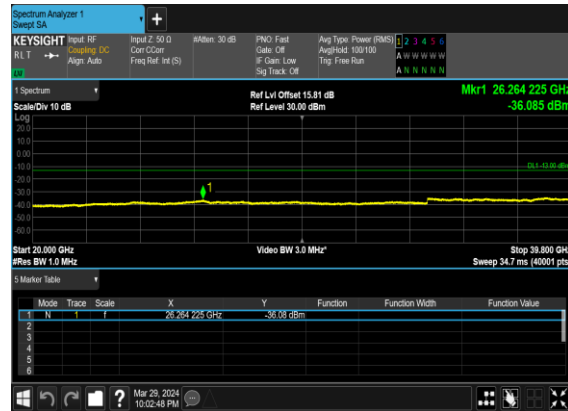
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



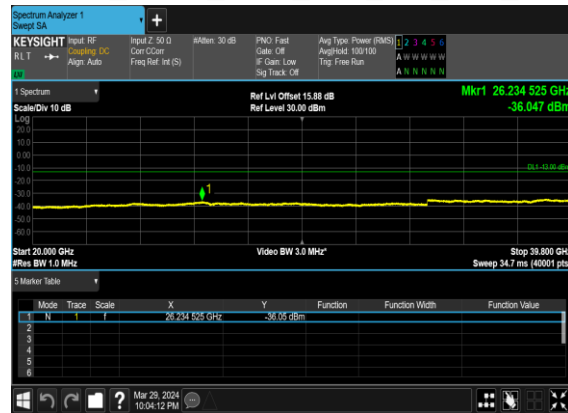
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



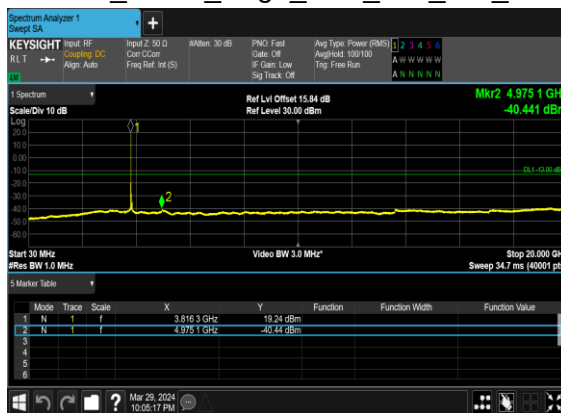
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



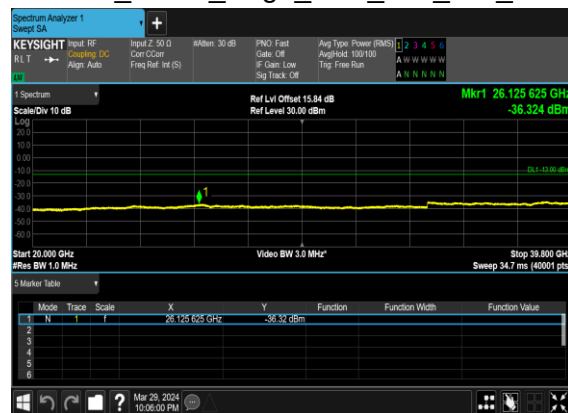
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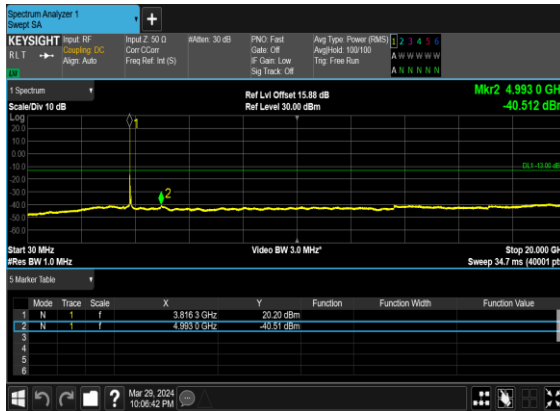
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



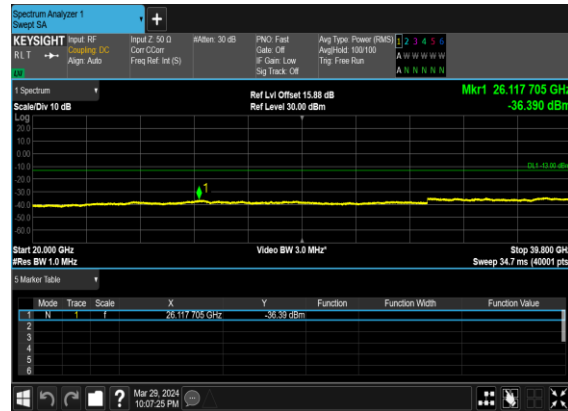
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



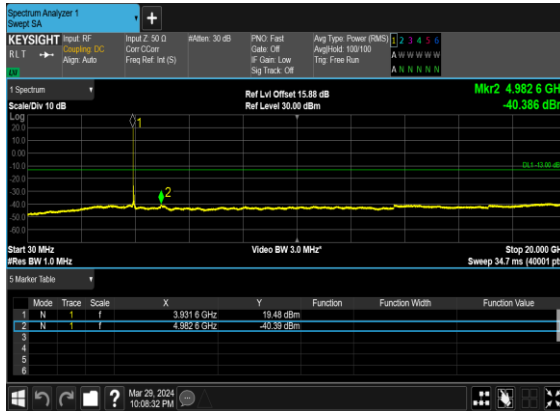
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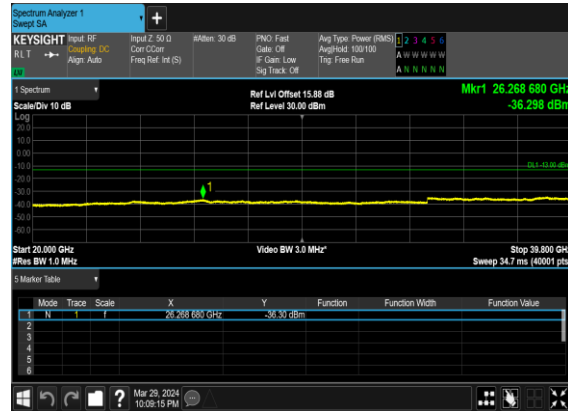
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



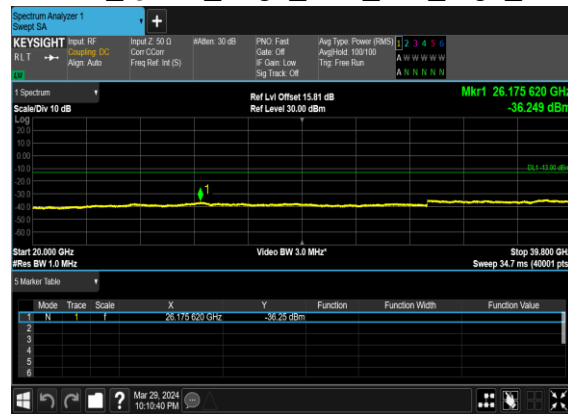
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



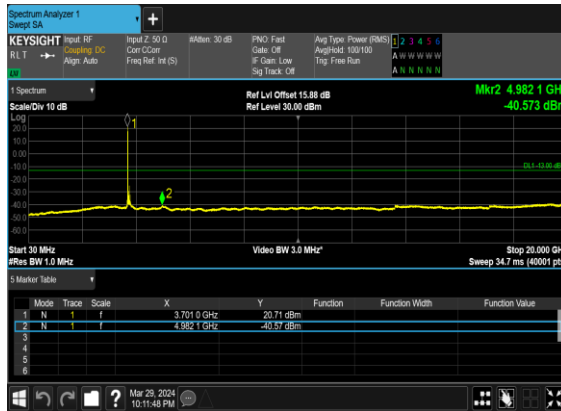
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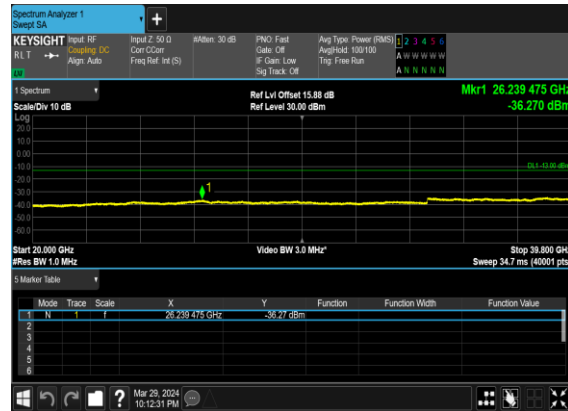
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



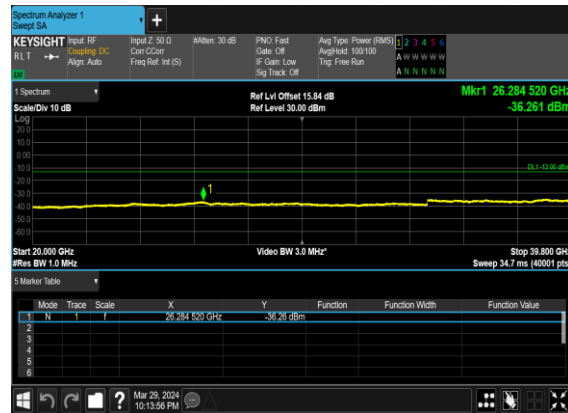
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OFDM_BPSK_Edge_1RB_Left_Low_CH



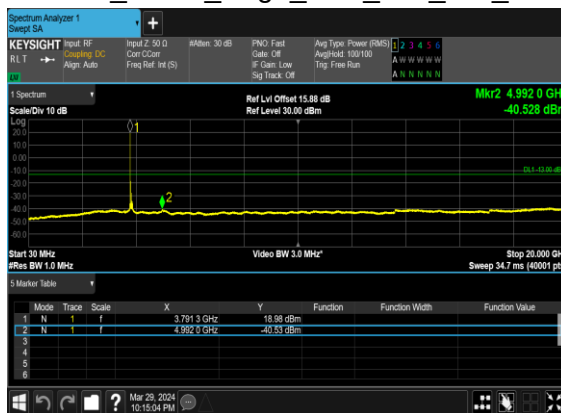
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OFDM_QPSK_Edge_1RB_Left_Low_CH



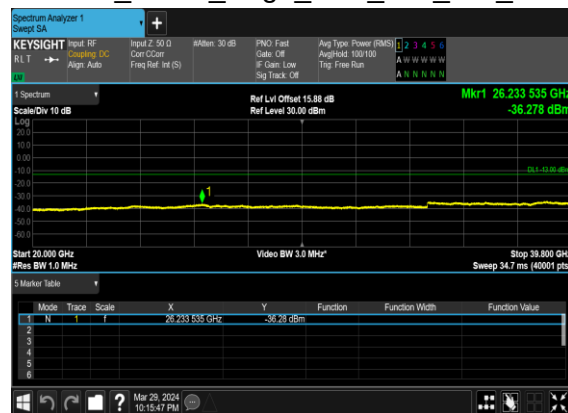
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OFDM_QPSK_Edge_1RB_Left_Low_CH



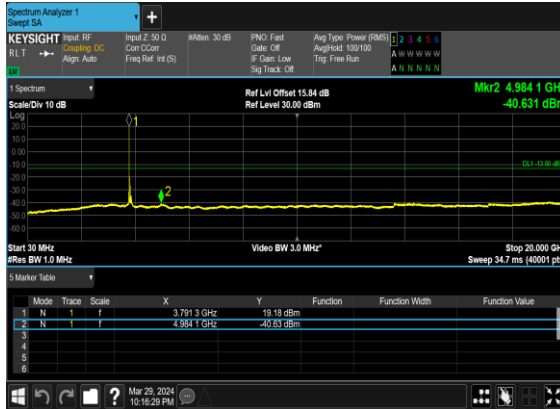
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



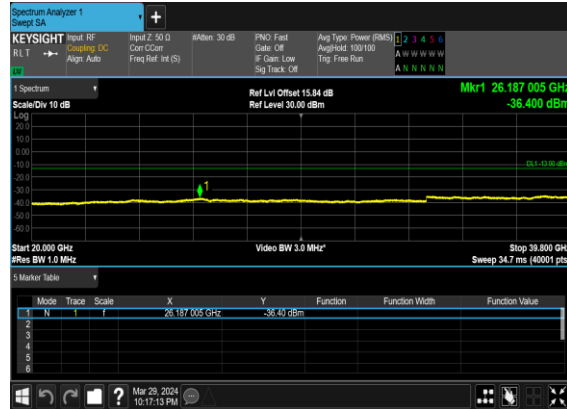
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



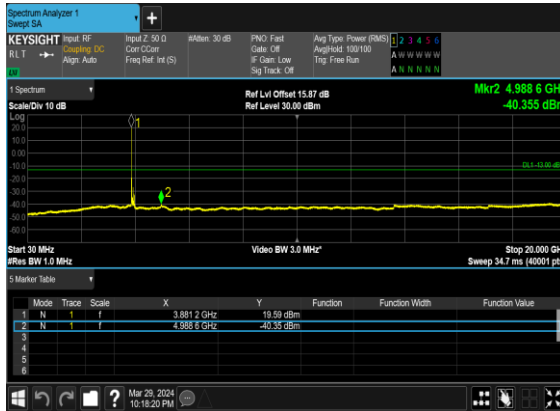
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



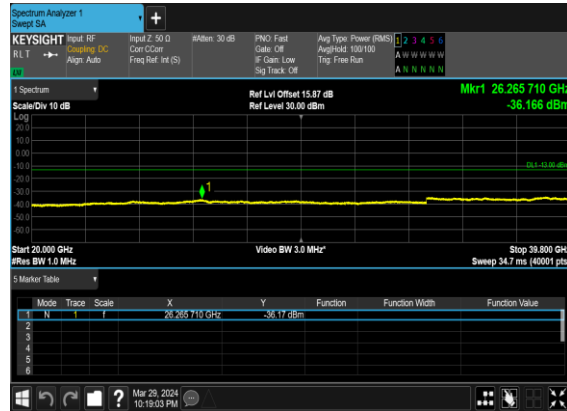
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



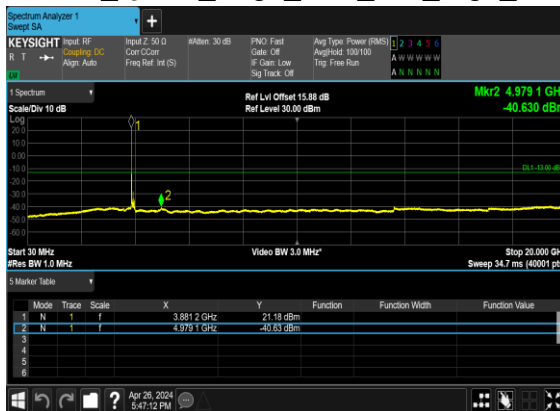
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



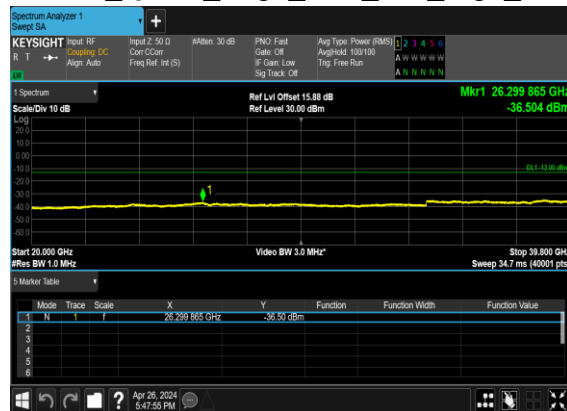
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS