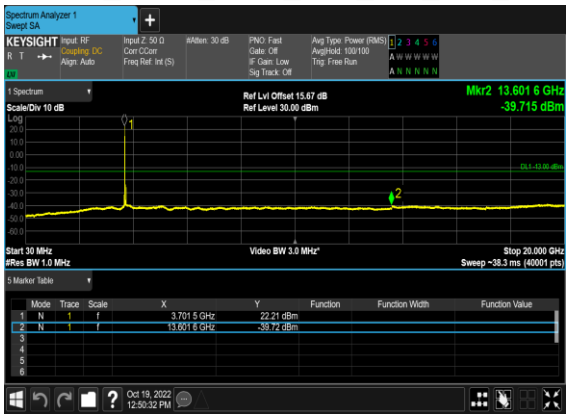
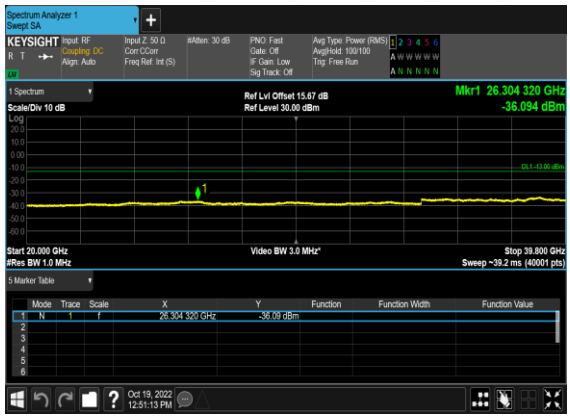
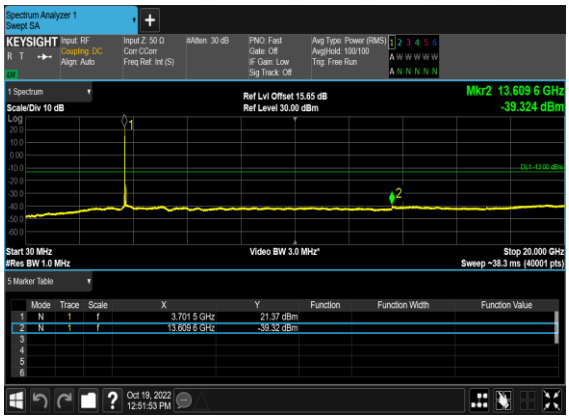
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



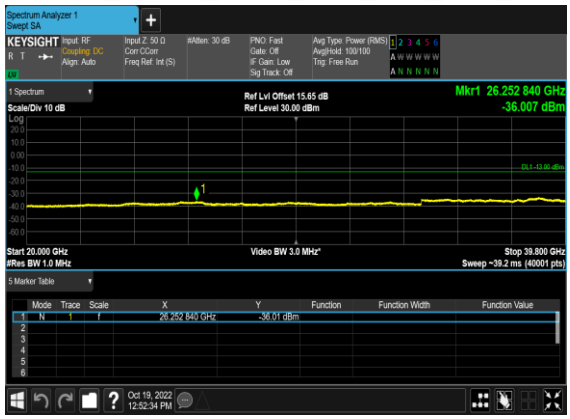
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



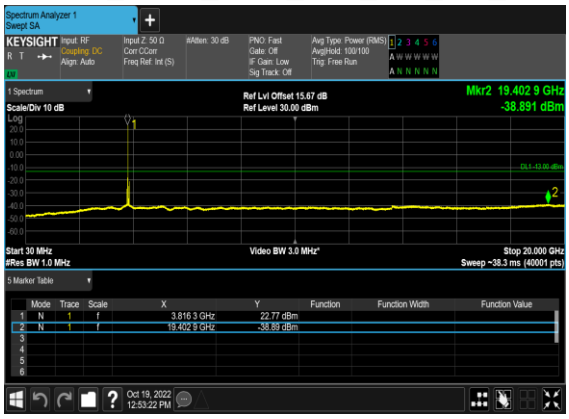
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



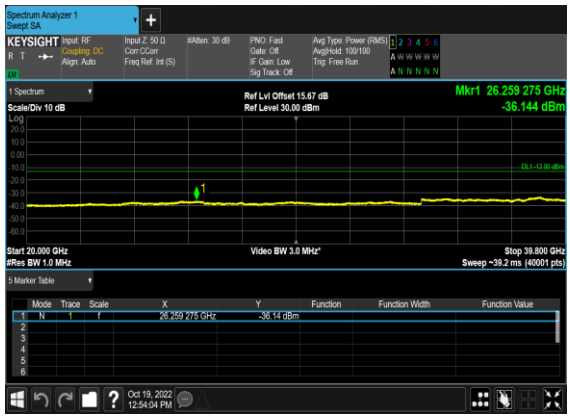
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



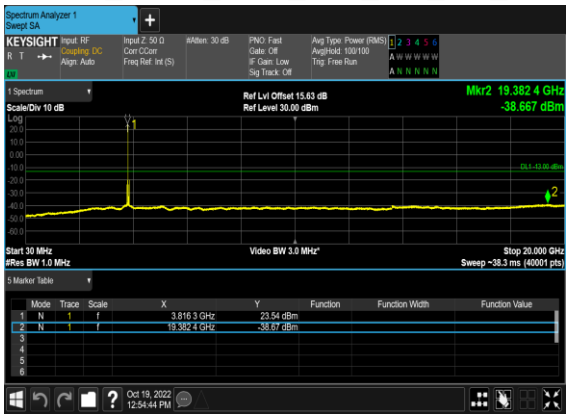
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



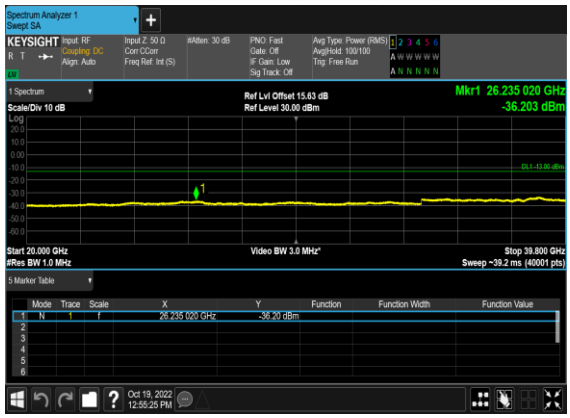
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



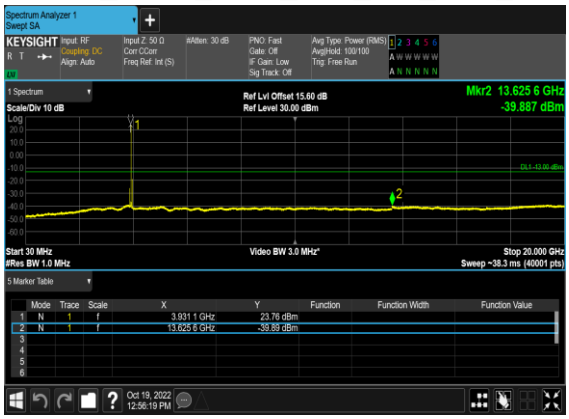
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



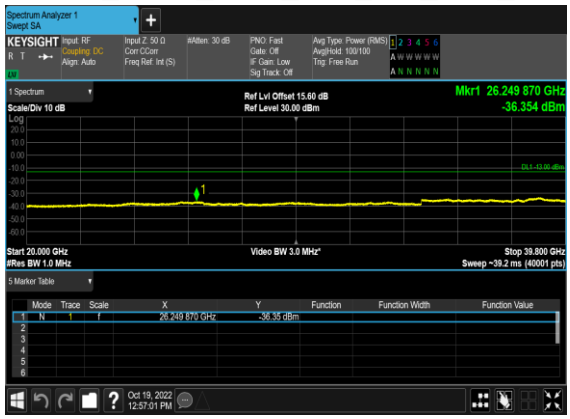
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



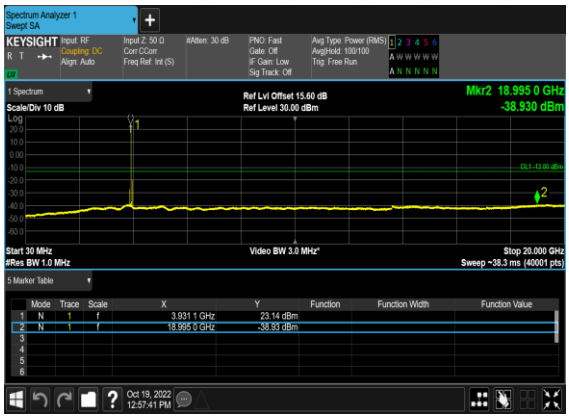
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



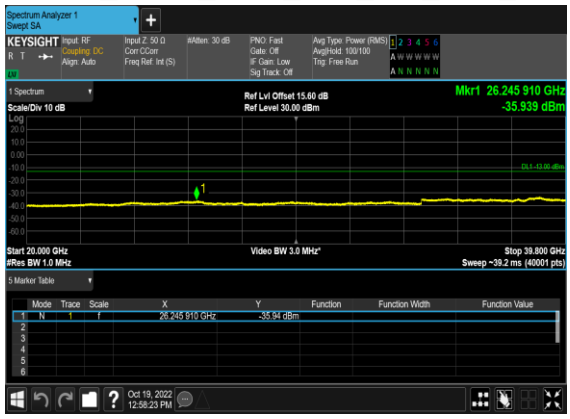
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



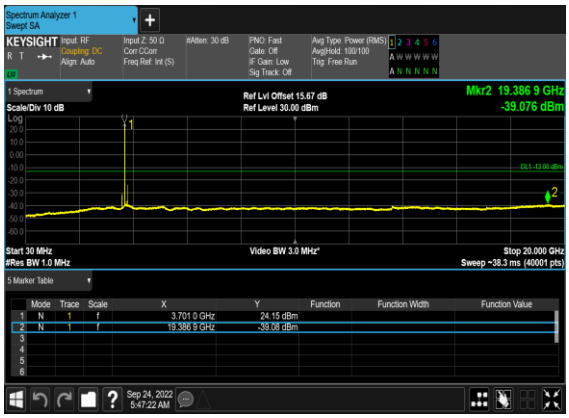
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



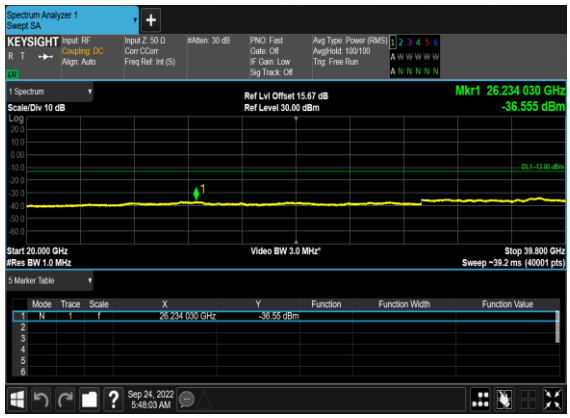
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



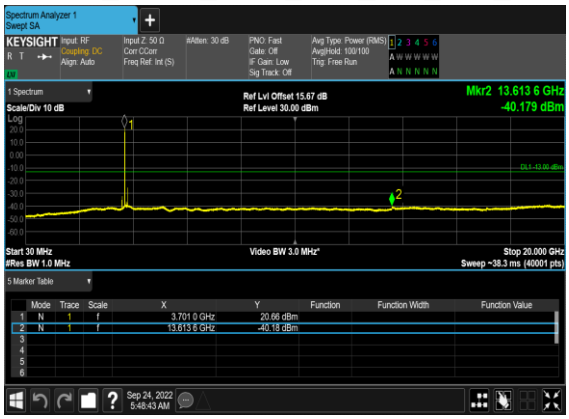
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



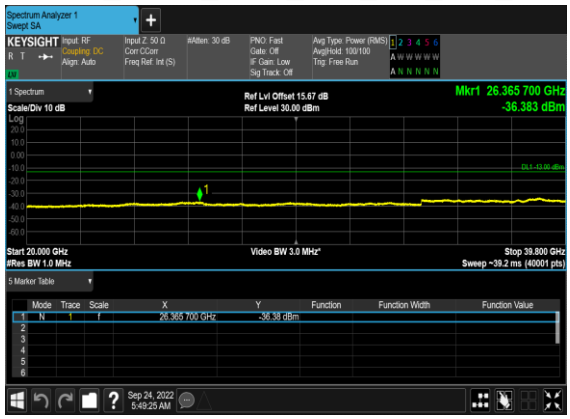
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



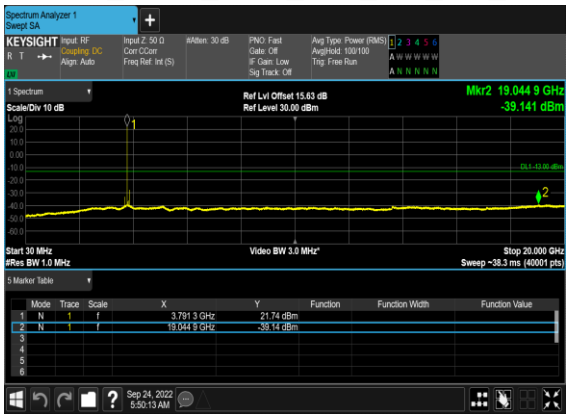
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



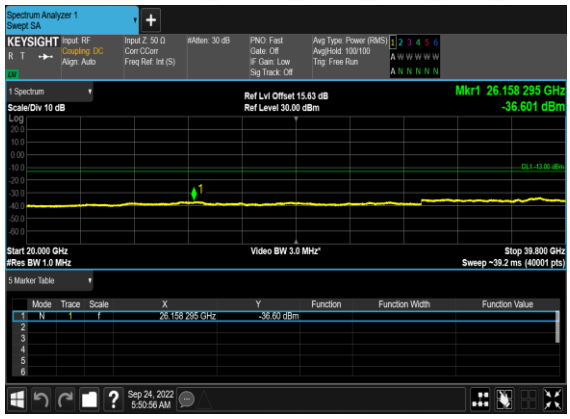
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



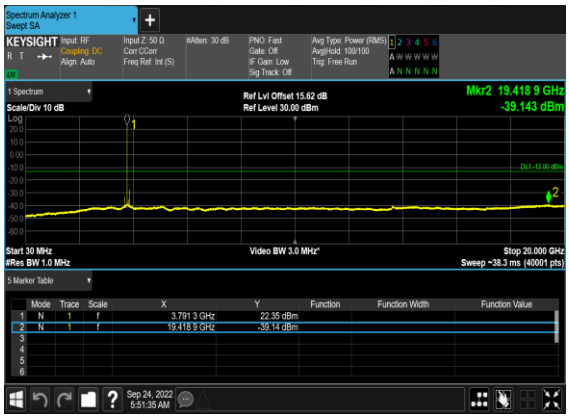
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



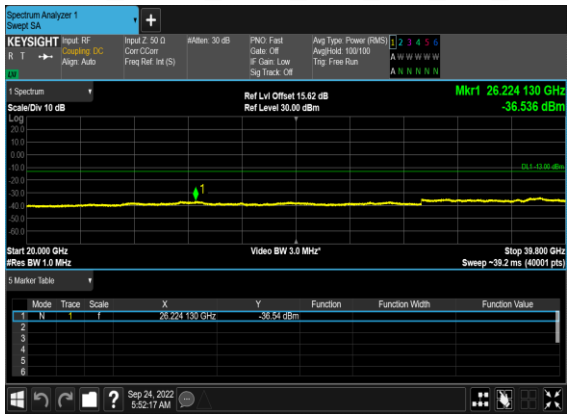
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



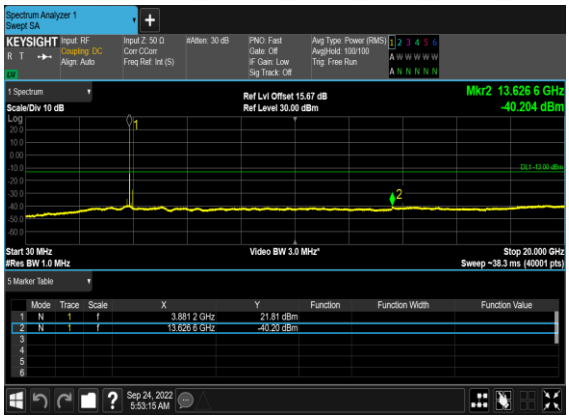
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



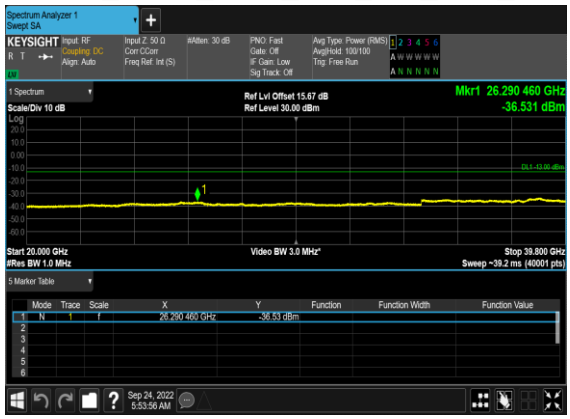
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



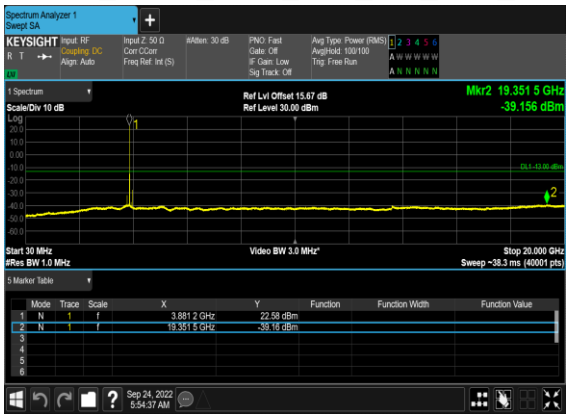
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



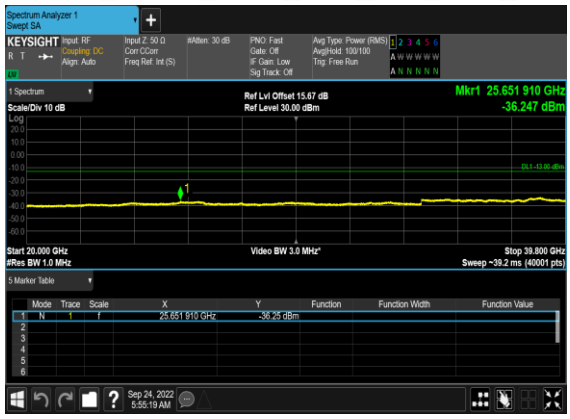
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



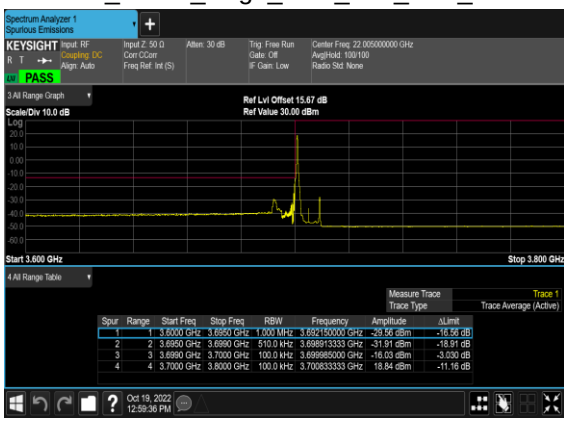
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



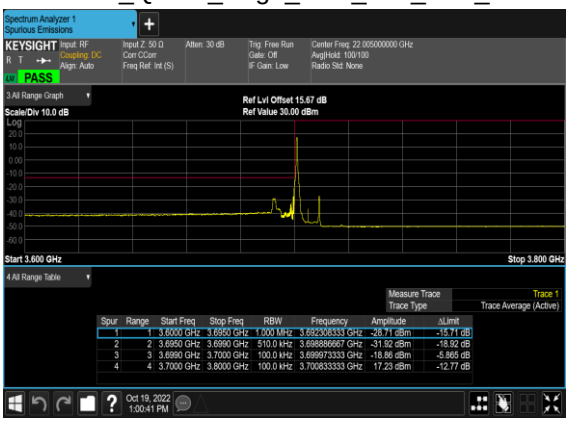
Conducted Band Edge

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**

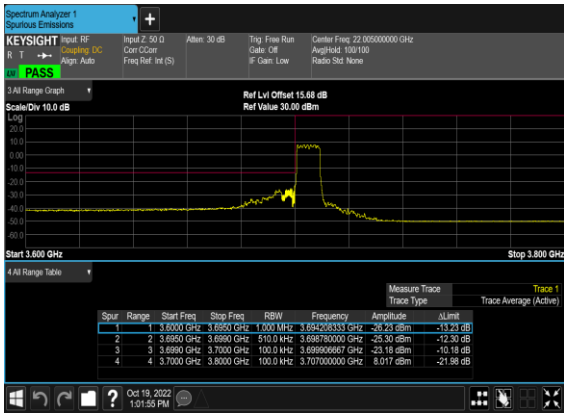
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



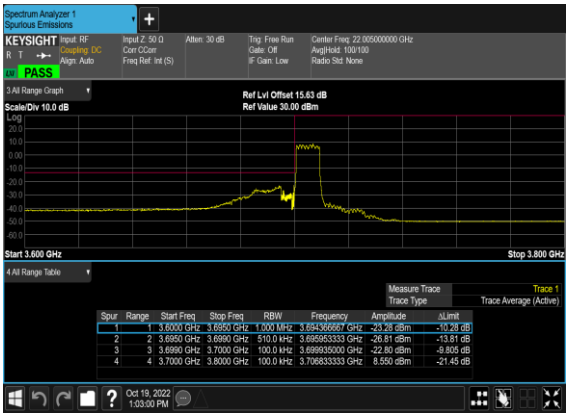
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



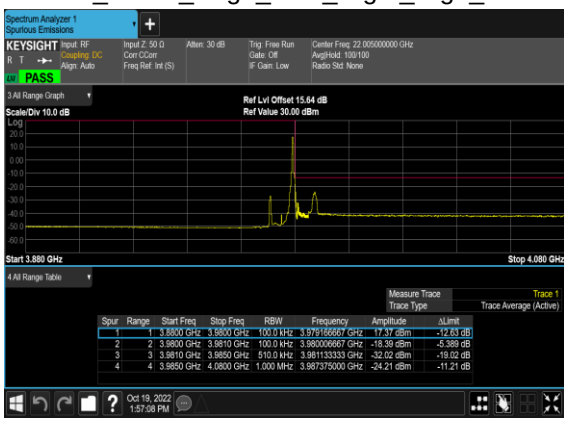
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



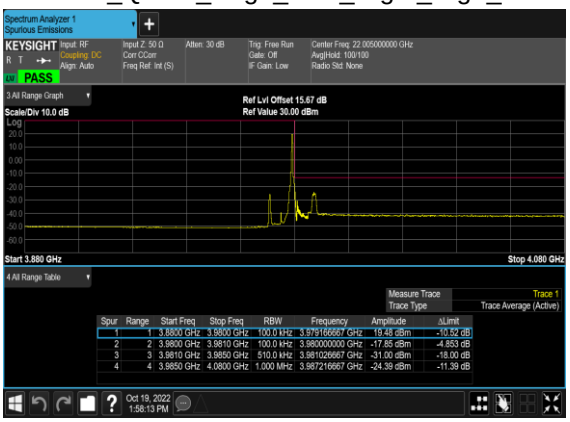
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



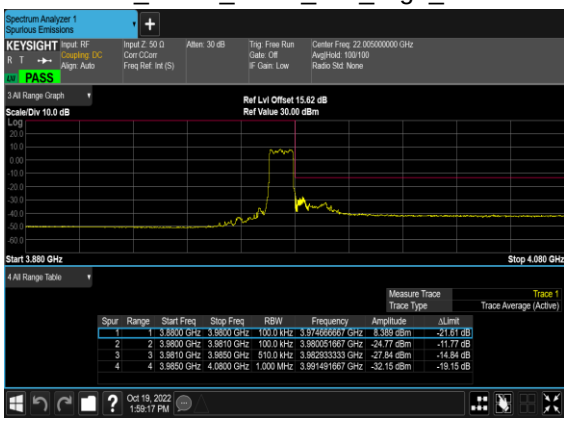
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



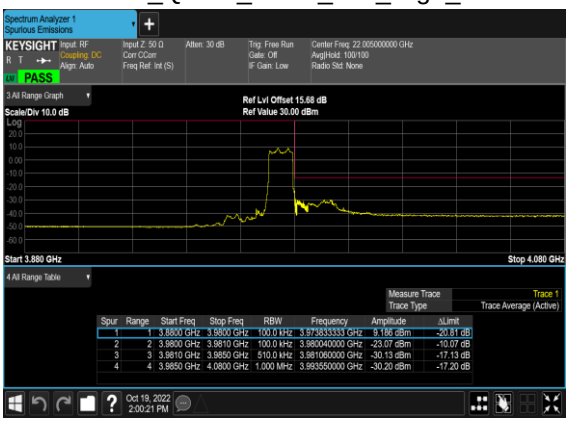
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



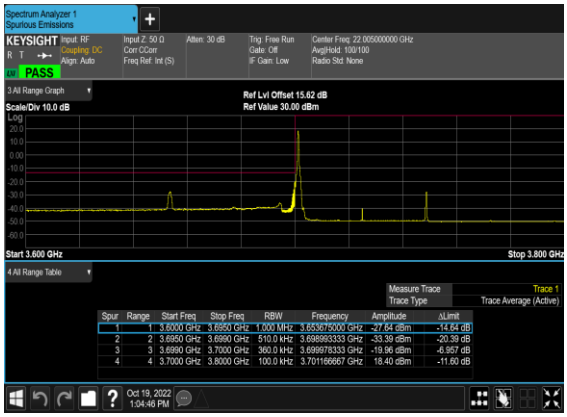
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



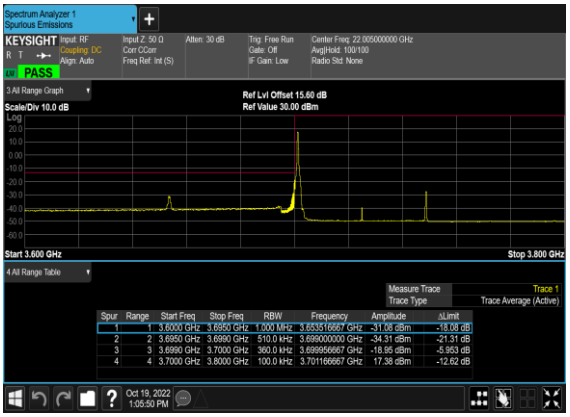
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



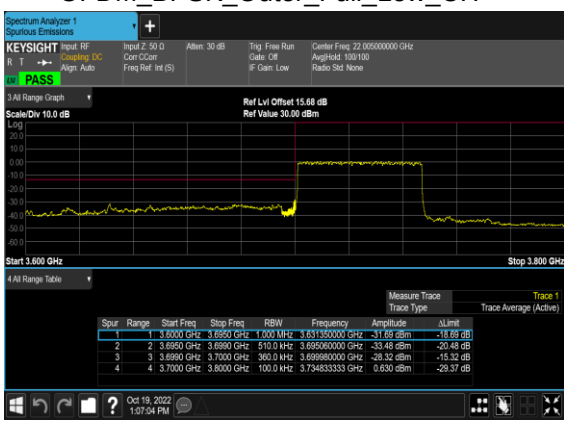
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



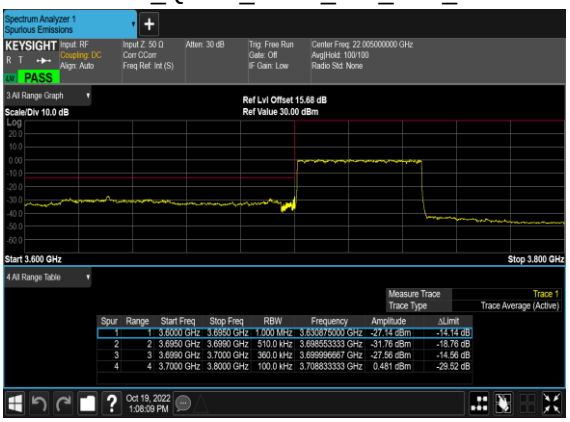
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



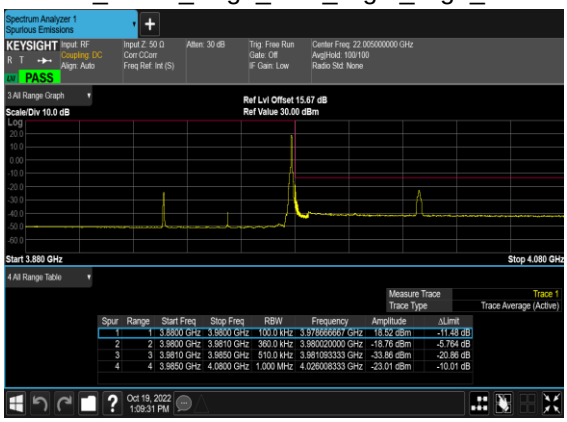
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



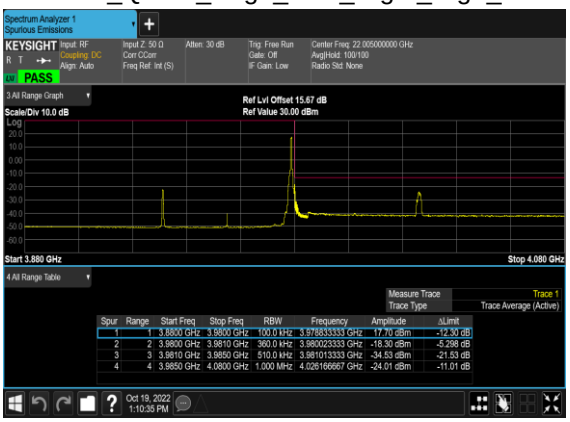
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



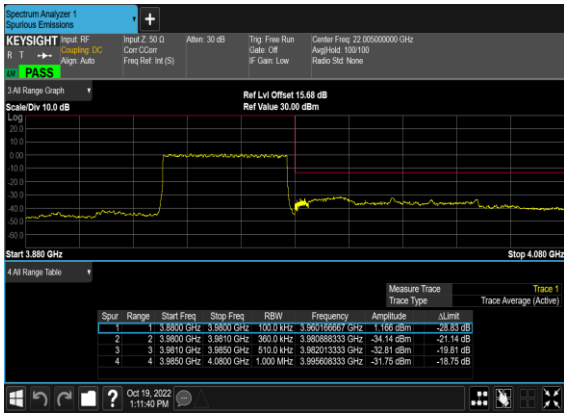
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



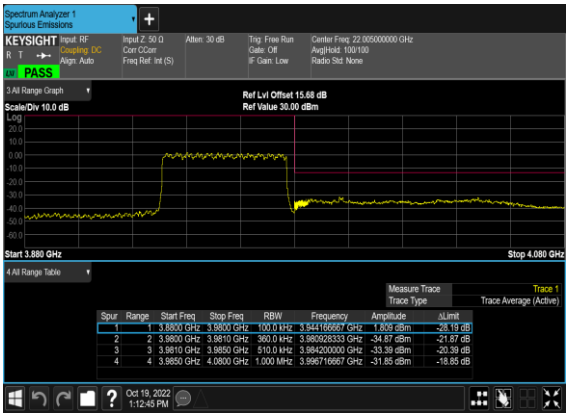
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



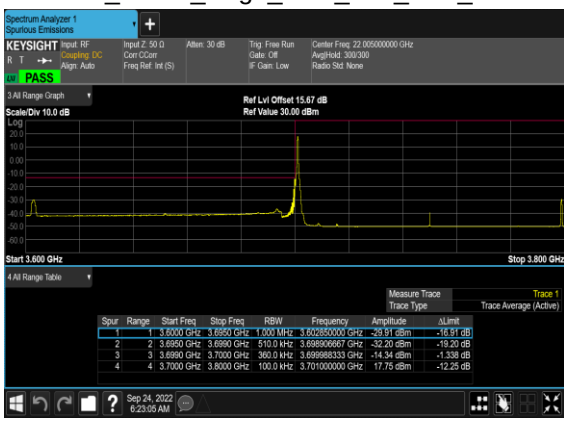
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



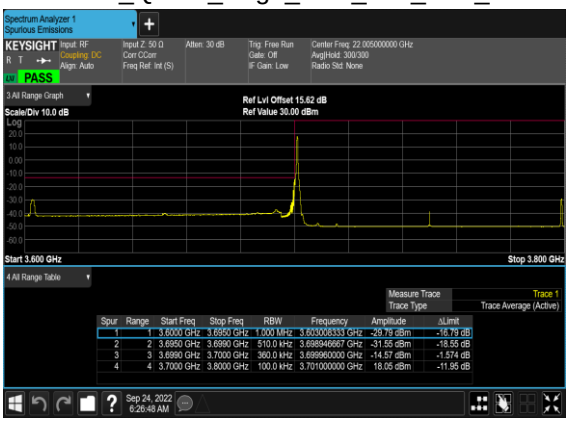
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



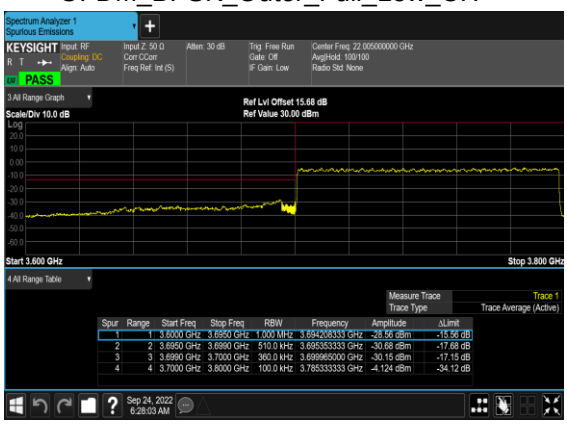
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



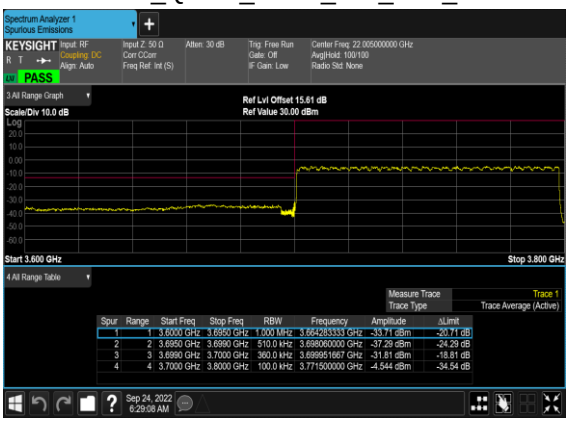
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

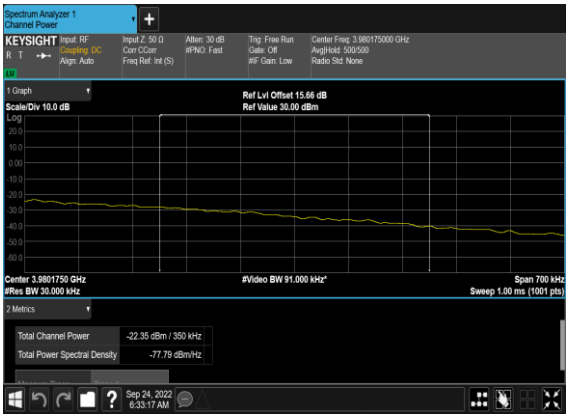


N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

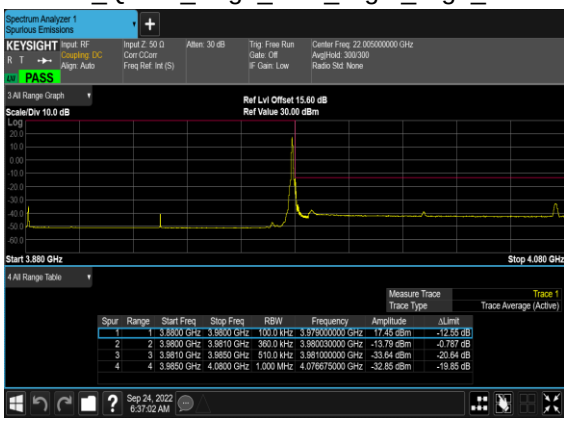


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

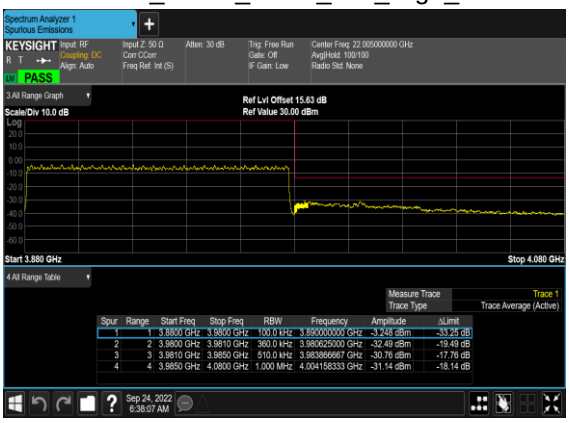
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



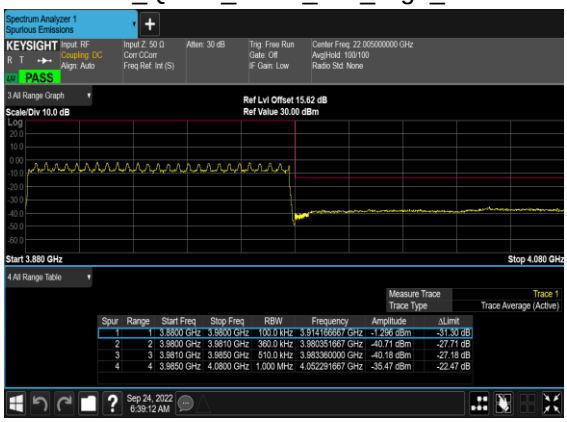
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N77 MIMO ANT3+ANT10

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-1.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT10 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705.0	CP-OFDM QPSK	1@1	22.28	23.16	25.75	24.15	0.2602
77	30	10	647000	3705.0	CP-OFDM 16 QAM	1@1	21.81	22.43	25.14	23.54	0.2260
77	30	10	656000	3840.0	CP-OFDM QPSK	1@1	22.86	23.47	26.19	24.59	0.2875
77	30	10	656000	3840.0	CP-OFDM 16 QAM	1@1	22.24	22.93	25.61	24.01	0.2517
77	30	10	665000	3975.0	CP-OFDM QPSK	1@1	23.27	24	26.66	25.06	0.3207
77	30	10	665000	3975.0	CP-OFDM 16 QAM	1@1	22.71	23.75	26.27	24.67	0.2932
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	22.46	23.16	25.83	24.23	0.2651
77	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	22.01	22.58	25.31	23.71	0.2352
77	30	15	656000	3840.0	CP-OFDM QPSK	1@1	23.01	23.55	26.30	24.70	0.2950
77	30	15	656000	3840.0	CP-OFDM 16 QAM	1@1	22.59	23	25.81	24.21	0.2636
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	23.09	24.23	26.71	25.11	0.3242
77	30	15	664832	3972.48	CP-OFDM 16 QAM	1@1	22.64	23.51	26.11	24.51	0.2823
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	22.49	23.2	25.87	24.27	0.2673
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	21.65	22.61	25.17	23.57	0.2273
77	30	20	656000	3840.0	CP-OFDM QPSK	1@1	23.01	23.52	26.28	24.68	0.2940
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@1	22.15	22.91	25.56	23.96	0.2487
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	23.18	24.03	26.64	25.04	0.3189
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	22.41	23.41	25.95	24.35	0.2722
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	22.72	23.38	26.07	24.47	0.2801
77	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	21.8	22.72	25.29	23.69	0.2341
77	30	30	656000	3840.0	CP-OFDM QPSK	1@1	23.15	23.5	26.34	24.74	0.2978
77	30	30	656000	3840.0	CP-OFDM 16 QAM	1@1	22.71	22.84	25.79	24.19	0.2622
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	23.26	23.79	26.54	24.94	0.3121

77	30	30	664332	3964.98	CP-OFDM 16 QAM	1@1	22.99	23.15	26.08	24.48	0.2806
77	30	40	648000	3720.0	CP-OFDM QPSK	1@1	22.84	23.37	26.12	24.52	0.2834
77	30	40	648000	3720.0	CP-OFDM 16 QAM	1@1	21.93	22.8	25.40	23.80	0.2397
77	30	40	656000	3840.0	CP-OFDM QPSK	1@1	23.29	23.59	26.45	24.85	0.3057
77	30	40	656000	3840.0	CP-OFDM 16 QAM	1@1	22.83	22.87	25.86	24.26	0.2667
77	30	40	664000	3960.0	CP-OFDM QPSK	1@1	23.41	23.51	26.47	24.87	0.3069
77	30	40	664000	3960.0	CP-OFDM 16 QAM	1@1	22.52	22.88	25.71	24.11	0.2579
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	22.33	23.27	25.84	24.24	0.2652
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	21.92	22.79	25.39	23.79	0.2392
77	30	50	656000	3840.0	CP-OFDM QPSK	1@1	23.09	23.18	26.15	24.55	0.2848
77	30	50	656000	3840.0	CP-OFDM 16 QAM	1@1	22.45	22.59	25.53	23.93	0.2472
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	23.13	22.92	26.04	24.44	0.2778
77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	22.19	22.65	25.44	23.84	0.2419
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	22.43	23.05	25.76	24.16	0.2607
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	21.97	22.79	25.41	23.81	0.2404
77	30	60	656000	3840.0	CP-OFDM QPSK	1@1	23.12	23.1	26.12	24.52	0.2832
77	30	60	656000	3840.0	CP-OFDM 16 QAM	1@1	22.61	22.56	25.60	24.00	0.2509
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	22.97	23.13	26.06	24.46	0.2793
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	22.02	22.68	25.37	23.77	0.2384
77	30	70	649000	3735.0	CP-OFDM QPSK	1@1	22.28	23.13	25.74	24.14	0.2592
77	30	70	649000	3735.0	CP-OFDM 16 QAM	1@1	21.4	22.62	25.06	23.46	0.2220
77	30	70	656000	3840.0	CP-OFDM QPSK	1@1	22.95	23.01	25.99	24.39	0.2748
77	30	70	656000	3840.0	CP-OFDM 16 QAM	1@1	22.54	22.43	25.50	23.90	0.2452
77	30	70	663000	3945.0	CP-OFDM QPSK	1@1	22.83	23.16	26.01	24.41	0.2760
77	30	70	663000	3945.0	CP-OFDM 16 QAM	1@1	22.63	22.49	25.57	23.97	0.2495
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	22.32	22.9	25.63	24.03	0.2529
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	21.4	22.52	25.01	23.41	0.2191

77	30	80	656000	3840.0	CP-OFDM QPSK	1@1	22.95	22.97	25.97	24.37	0.2735
77	30	80	656000	3840.0	CP-OFDM 16 QAM	1@1	22.47	22.37	25.43	23.83	0.2416
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	22.78	23.2	26.01	24.41	0.2758
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	21.94	22.62	25.30	23.70	0.2346
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	22.34	22.92	25.65	24.05	0.2541
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	21.83	22.59	25.24	23.64	0.2310
77	30	90	656000	3840.0	CP-OFDM QPSK	1@1	22.85	23.02	25.95	24.35	0.2720
77	30	90	656000	3840.0	CP-OFDM 16 QAM	1@1	22.19	22.41	25.31	23.71	0.2351
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	22.74	23.22	26.00	24.40	0.2752
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	22.1	22.59	25.36	23.76	0.2378
77	30	100	650000	3750.0	CP-OFDM QPSK	137@68	22.52	23.29	25.93	24.33	0.3639
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	22.23	23.03	25.66	24.06	0.3381
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	22.92	23.32	26.13	24.53	0.3758
77	30	100	650000	3750.0	CP-OFDM 16 QAM	137@68	22.04	22.7	25.39	23.79	0.3214
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@1	21.72	22.38	25.07	23.47	0.2938
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@271	22.19	22.57	25.39	23.79	0.3199
77	30	100	650000	3750.0	CP-OFDM 64 QAM	137@68	21.56	22.27	24.94	23.34	0.2891
77	30	100	650000	3750.0	CP-OFDM 64 QAM	1@1	21.25	21.91	24.60	23.00	0.2723
77	30	100	650000	3750.0	CP-OFDM 64 QAM	1@271	21.82	22.18	25.01	23.41	0.2958
77	30	100	650000	3750.0	CP-OFDM 256 QAM	137@68	18.55	19.23	21.91	20.31	0.1435
77	30	100	650000	3750.0	CP-OFDM 256 QAM	1@1	18.23	19.03	21.66	20.06	0.1343
77	30	100	650000	3750.0	CP-OFDM 256 QAM	1@271	18.68	19.14	21.93	20.33	0.1472
77	30	100	656000	3840.0	CP-OFDM QPSK	137@68	22.74	23.16	25.97	24.37	0.3656
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	22.84	22.98	25.92	24.32	0.3639
77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	22.49	23.11	25.82	24.22	0.3606
77	30	100	656000	3840.0	CP-OFDM 16 QAM	137@68	22.29	22.7	25.51	23.91	0.3281
77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@1	22	22.36	25.19	23.59	0.3105

77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@271	21.9	22.37	25.15	23.55	0.3027
77	30	100	656000	3840.0	CP-OFDM 64 QAM	137@68	21.8	22.18	25.00	23.40	0.2931
77	30	100	656000	3840.0	CP-OFDM 64 QAM	1@1	21.8	21.98	24.90	23.30	0.2818
77	30	100	656000	3840.0	CP-OFDM 64 QAM	1@271	21.4	21.87	24.65	23.05	0.2742
77	30	100	656000	3840.0	CP-OFDM 256 QAM	137@68	18.76	19.15	21.97	20.37	0.1452
77	30	100	656000	3840.0	CP-OFDM 256 QAM	1@1	18.79	19.01	21.91	20.31	0.1422
77	30	100	656000	3840.0	CP-OFDM 256 QAM	1@271	18.4	18.94	21.69	20.09	0.1374
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	22.79	23.11	25.96	24.36	0.3639
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	22.76	23.14	25.96	24.36	0.3698
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	23.06	24.32	26.75	25.15	0.4477
77	30	100	662000	3930.0	CP-OFDM 16 QAM	137@68	22.32	22.66	25.50	23.90	0.3273
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@1	22.05	22.56	25.32	23.72	0.3184
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@271	22.42	23.59	26.05	24.45	0.3802
77	30	100	662000	3930.0	CP-OFDM 64 QAM	137@68	21.83	22.17	25.01	23.41	0.2924
77	30	100	662000	3930.0	CP-OFDM 64 QAM	1@1	21.68	22.09	24.90	23.30	0.2851
77	30	100	662000	3930.0	CP-OFDM 64 QAM	1@271	22.03	23.21	25.67	24.07	0.3412
77	30	100	662000	3930.0	CP-OFDM 256 QAM	137@68	18.8	19.14	21.98	20.38	0.1455
77	30	100	662000	3930.0	CP-OFDM 256 QAM	1@1	18.68	19.17	21.94	20.34	0.1449
77	30	100	662000	3930.0	CP-OFDM 256 QAM	1@271	19.14	20.24	22.74	21.14	0.1722

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Frequency Stability

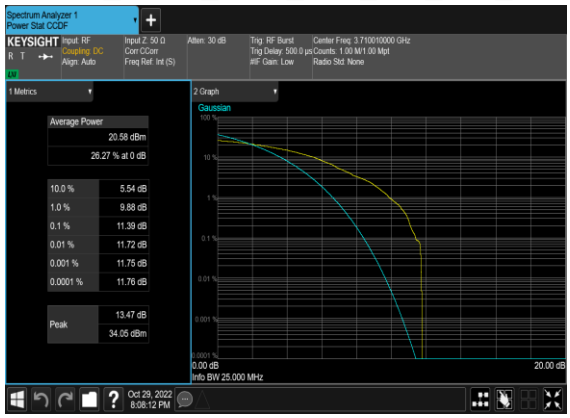
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0066	**PASS**	NV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0069	**PASS**	LV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0042	**PASS**	HV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0050	**PASS**	-30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0065	**PASS**	-20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0057	**PASS**	-10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0023	**PASS**	0℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0029	**PASS**	10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0066	**PASS**	20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0039	**PASS**	30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0035	**PASS**	40℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0032	**PASS**	50℃

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	51@0	10.15	13	**PASS**
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	11.39	13	**PASS**
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	10.48	13	**PASS**
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	10.52	13	**PASS**
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	10.41	13	**PASS**
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	10.89	13	**PASS**

N77(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH

N77(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N77(20M)_CP-OFDM_QPSK_Outer_Full_High_CH

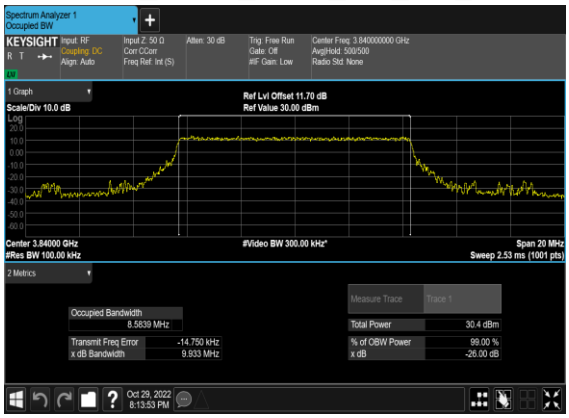
N77(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH

Occupied Bandwidth

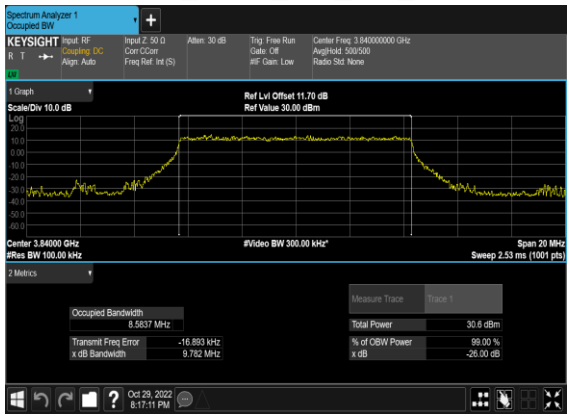
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5839	9.933
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5837	9.782
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5715	9.541
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5572	9.537
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.56	14.85
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.561	14.56
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.559	14.6
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.568	14.87
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.199	19.34
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.204	19.5
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.21	19.53
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.191	19.73
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.851	29.38
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.86	29.56
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.84	29.43
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.841	29.18
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.818	39.54
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.84	39.57
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.848	39.89
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.869	39.63
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.389	49.44
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.487	49.36
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.455	49.65
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.418	49.41
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.814	60.06

77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.727	60.18
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.823	59.99
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.879	59.97
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.433	69.73
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.544	69.97
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.567	69.88
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.525	70.04
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.504	80.0
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.596	80.03
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.498	80.04
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.479	80.18
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.338	90.42
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.351	90.43
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.618	90.42
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.509	90.33
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.469	100.8
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.398	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.368	100.7
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.461	100.6

N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



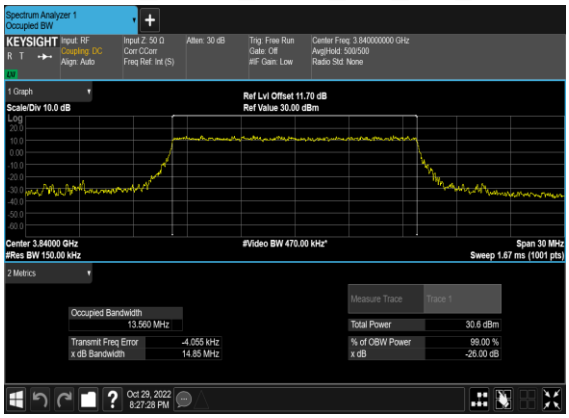
N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



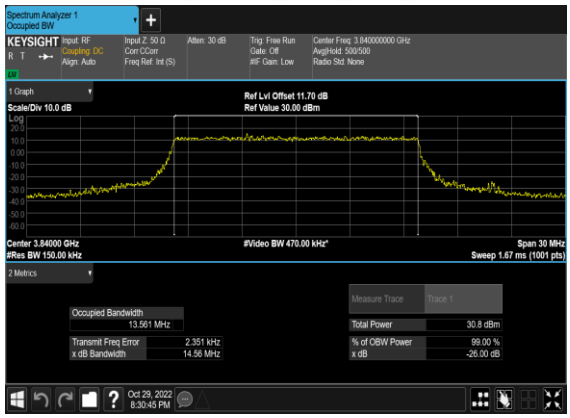
N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

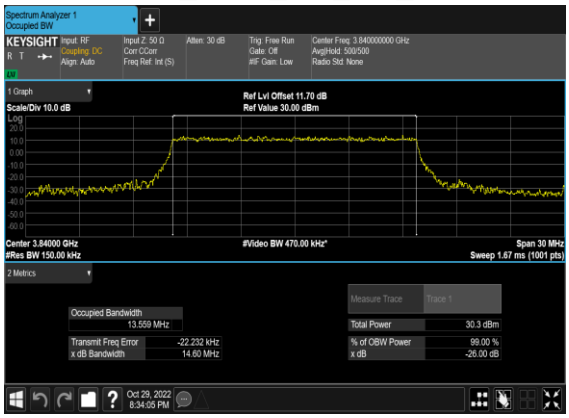
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



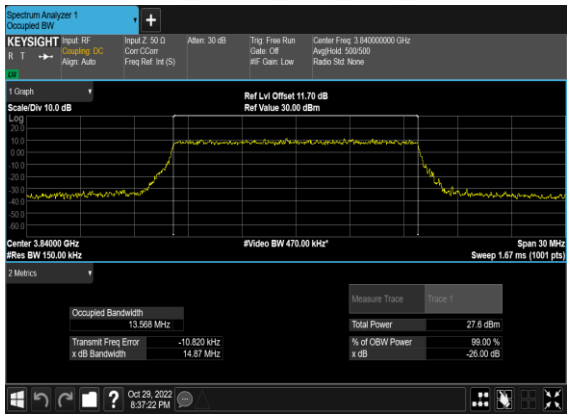
N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

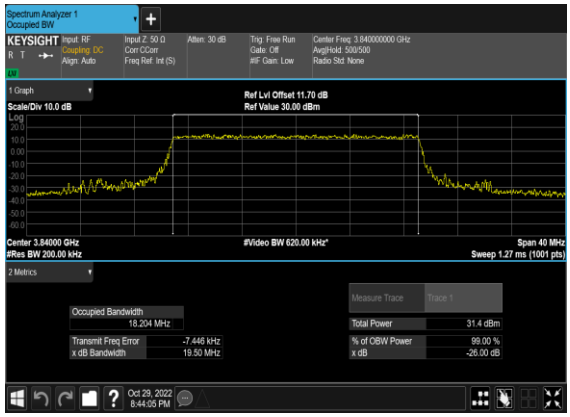


N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

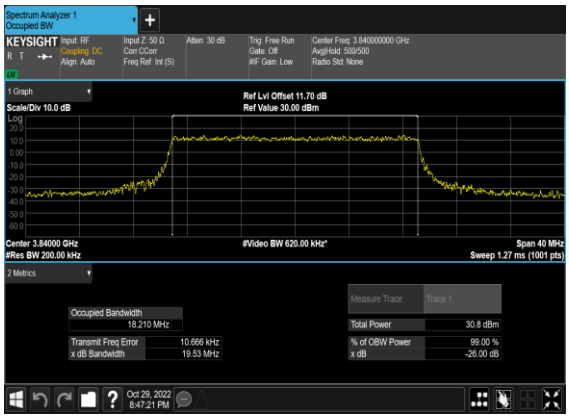


N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

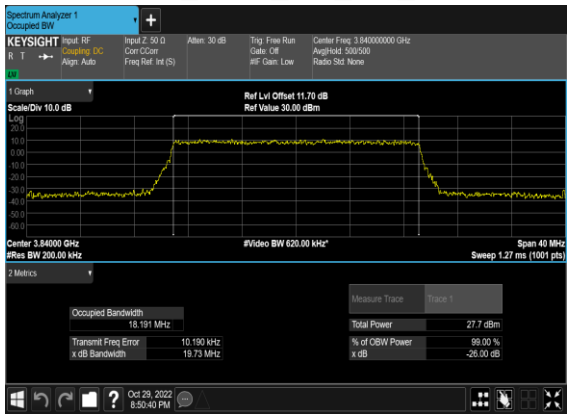
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



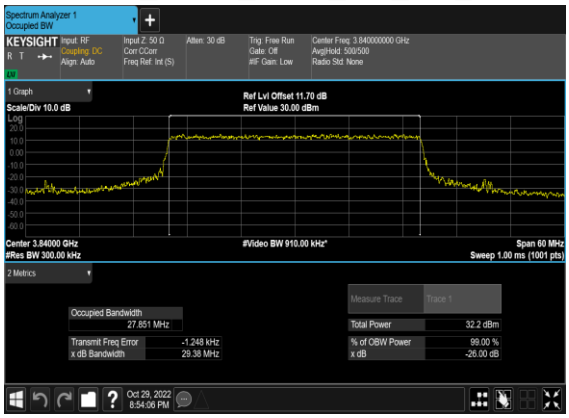
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



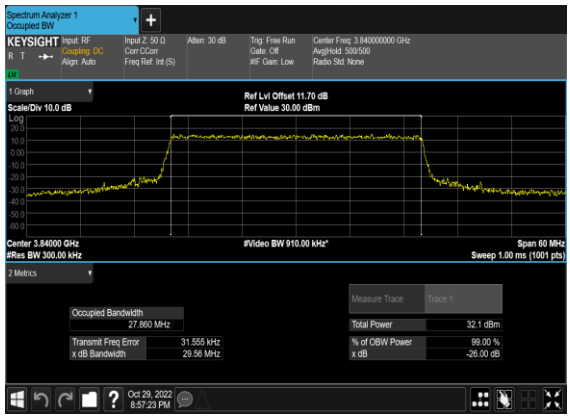
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



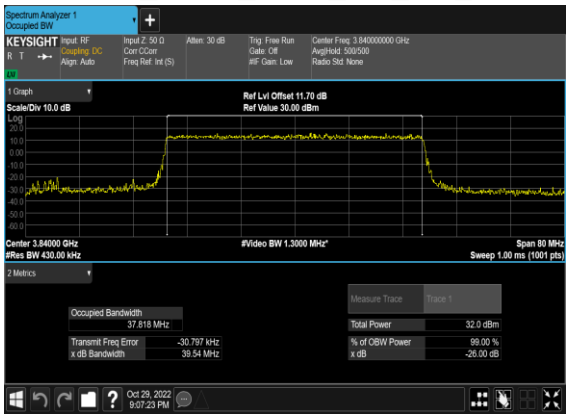
N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



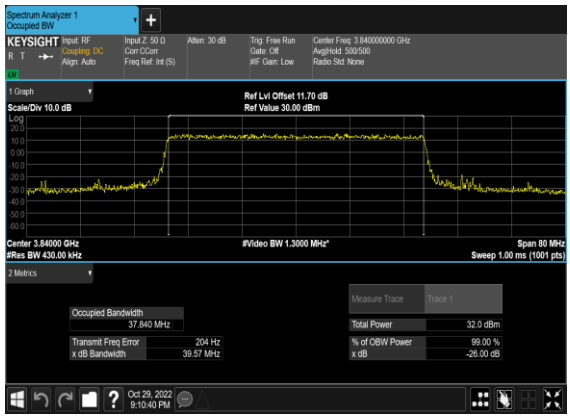
N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

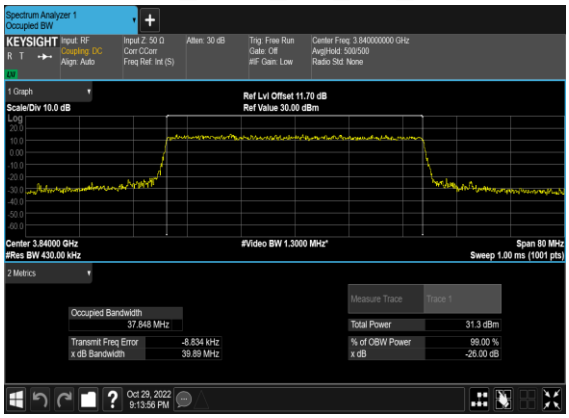
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



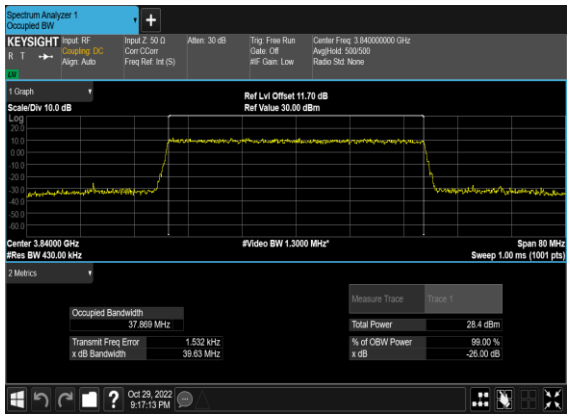
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



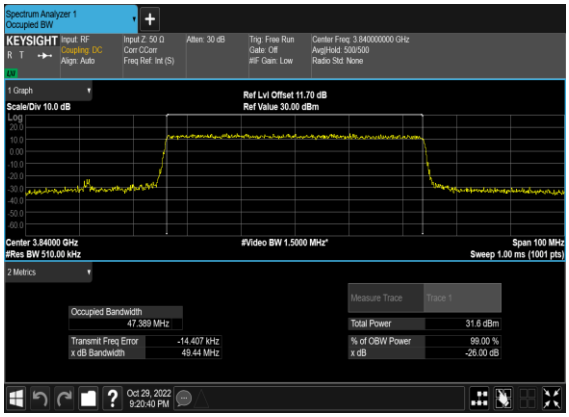
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



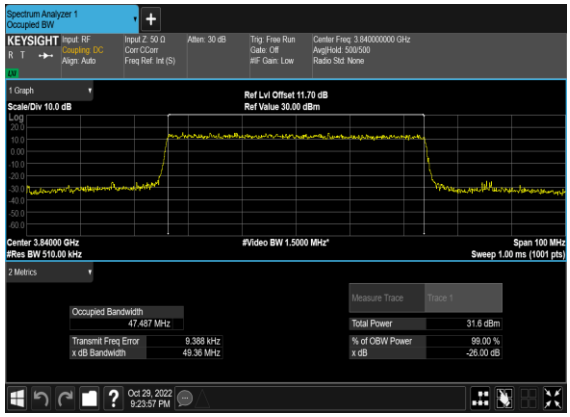
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



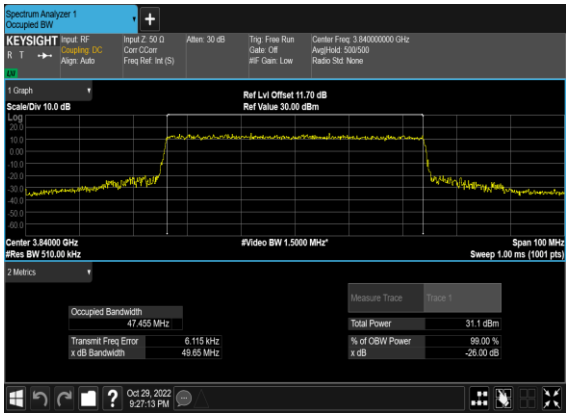
N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



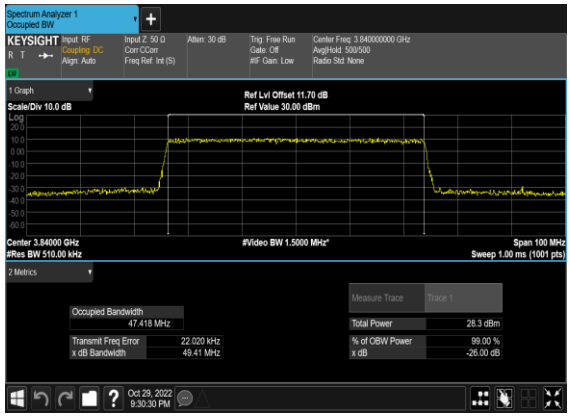
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



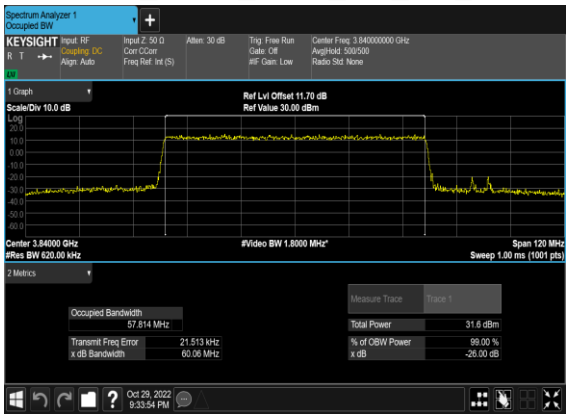
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



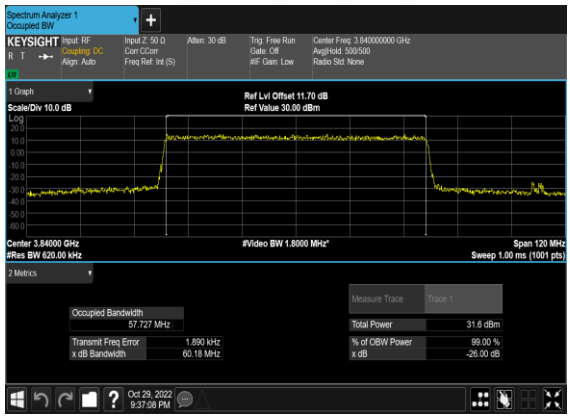
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



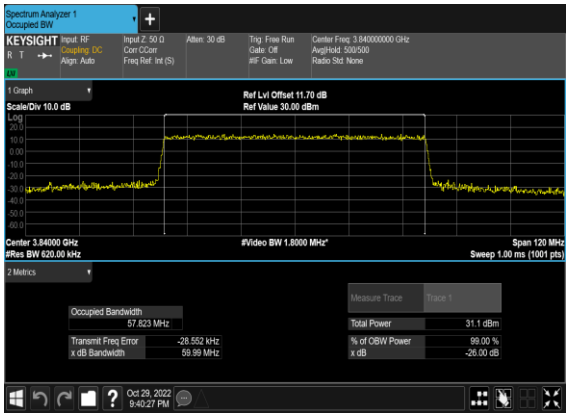
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



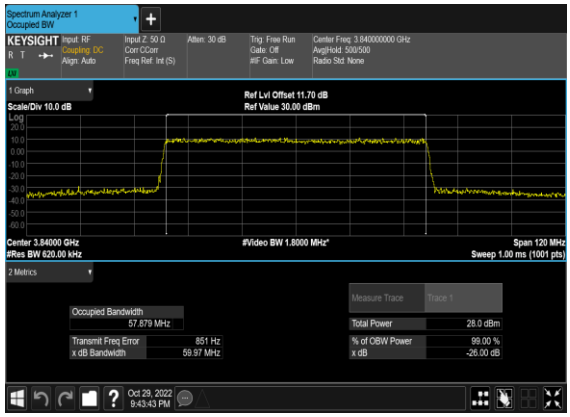
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



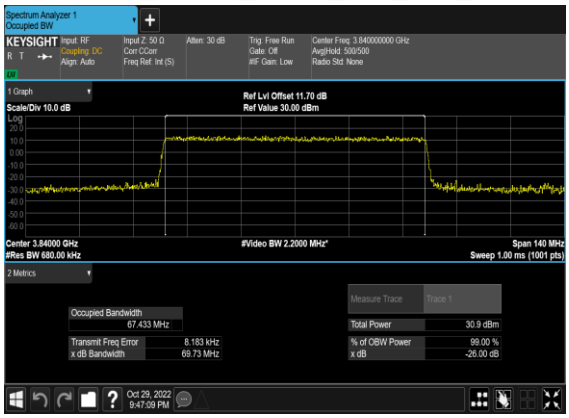
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



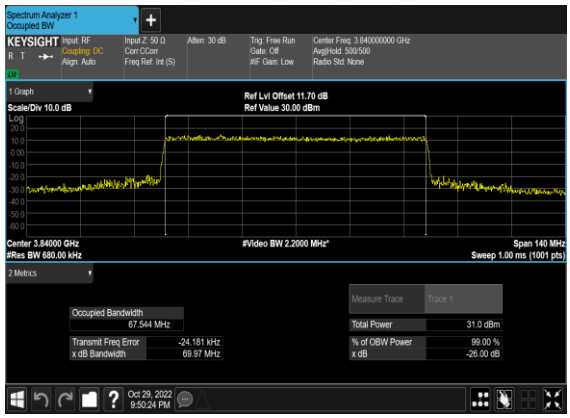
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



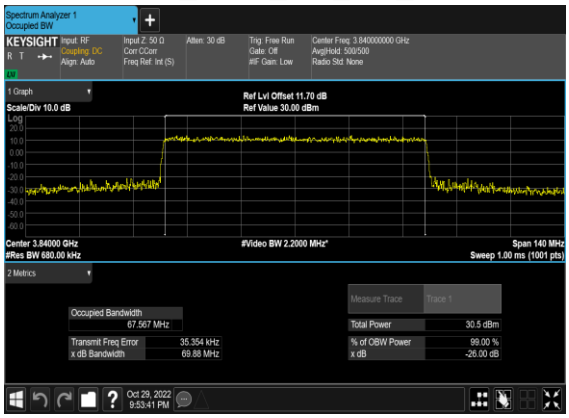
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



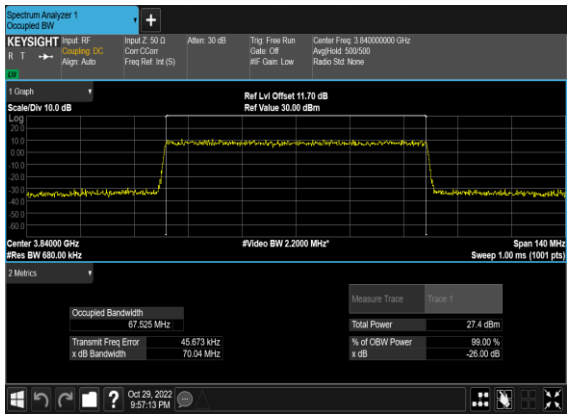
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



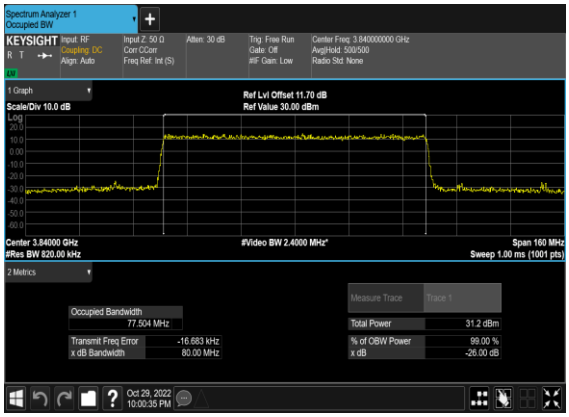
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



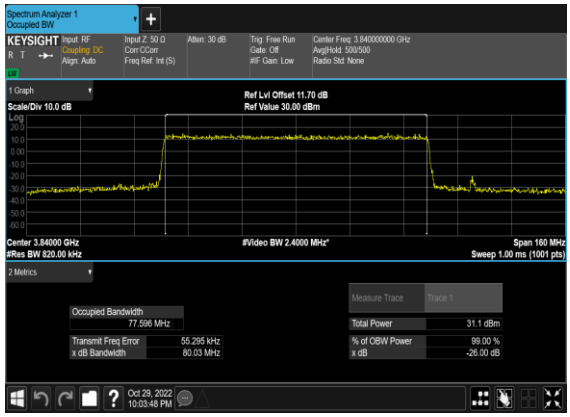
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



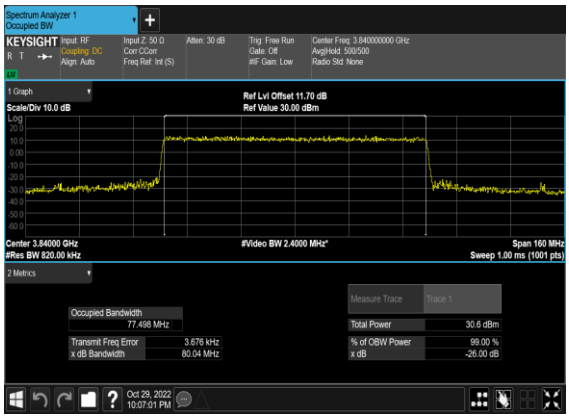
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



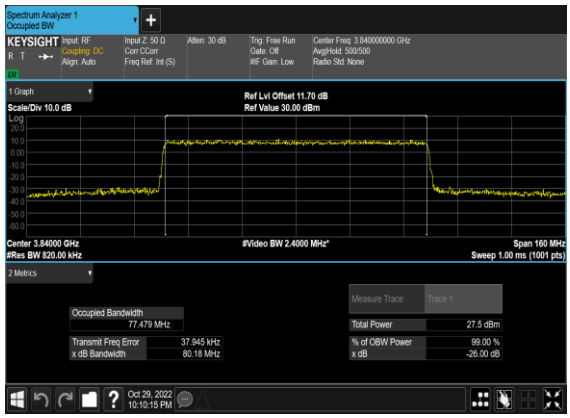
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



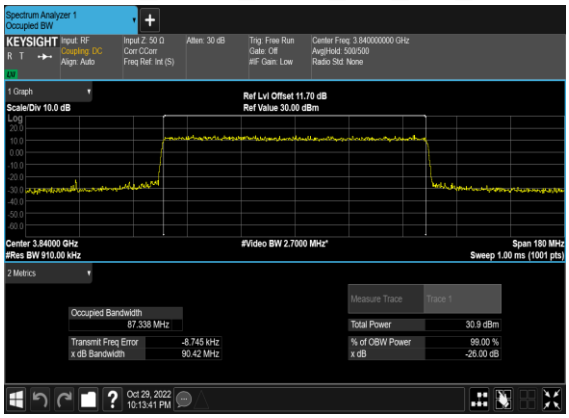
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

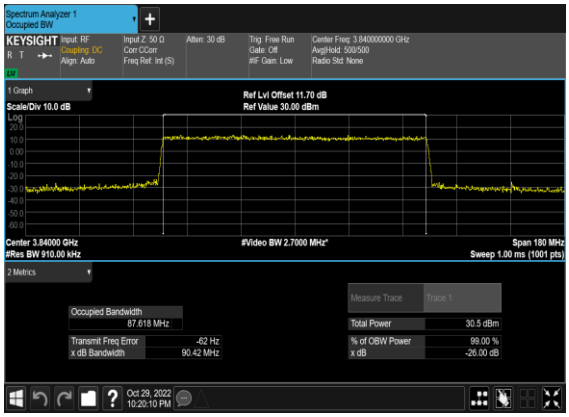


N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

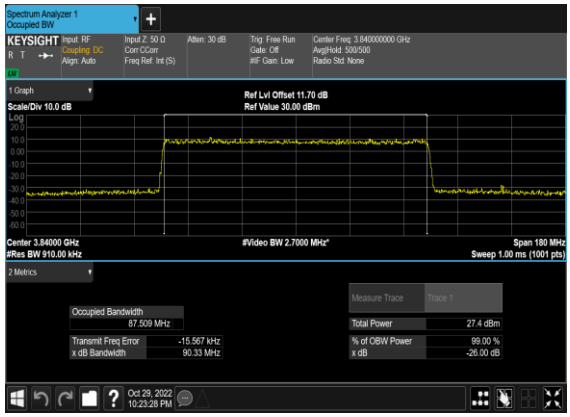


N77(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

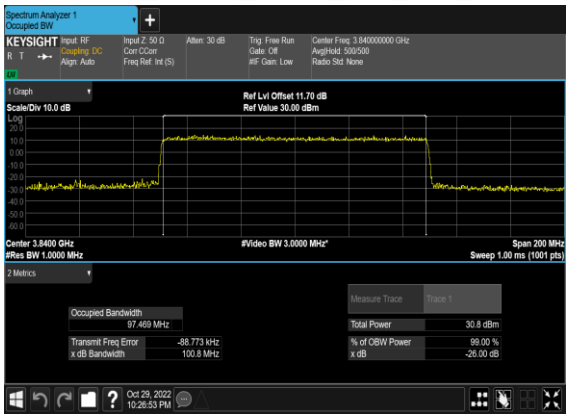
N77(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



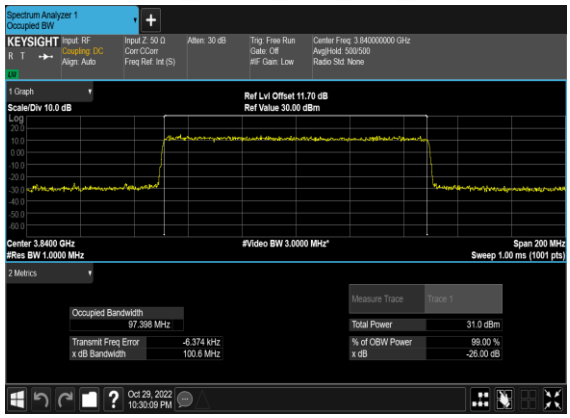
N77(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



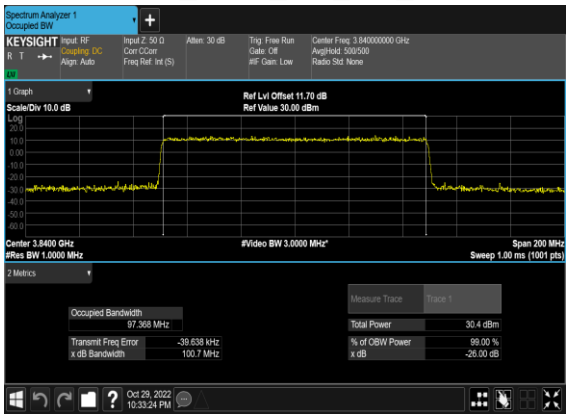
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



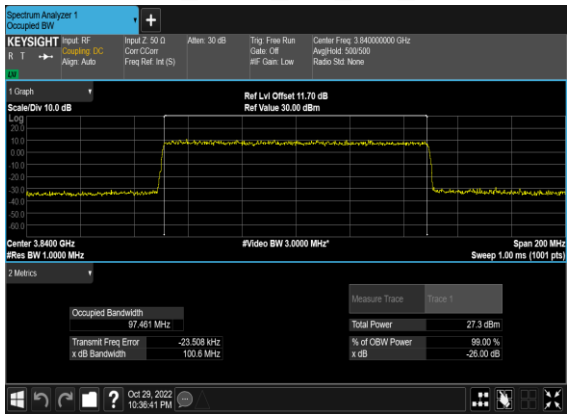
N77(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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	CP-OFDM QPSK	1@0	see graph	**---**
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**---**
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	**---**
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	**---**
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**---**
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	**---**
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	**---**
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**---**

77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	**PASS**