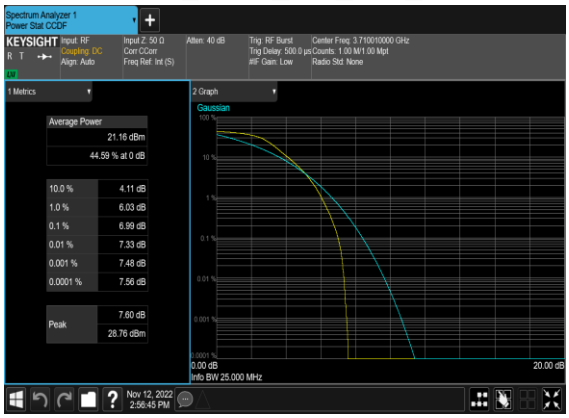
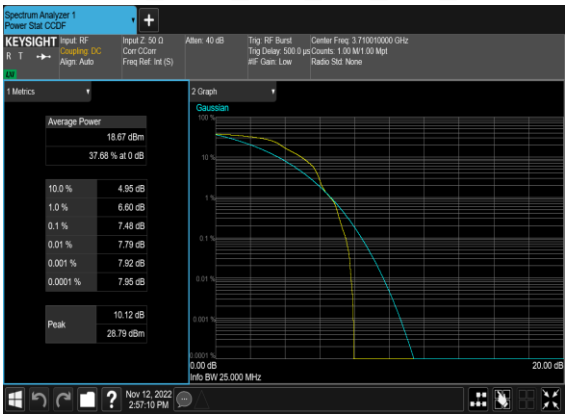
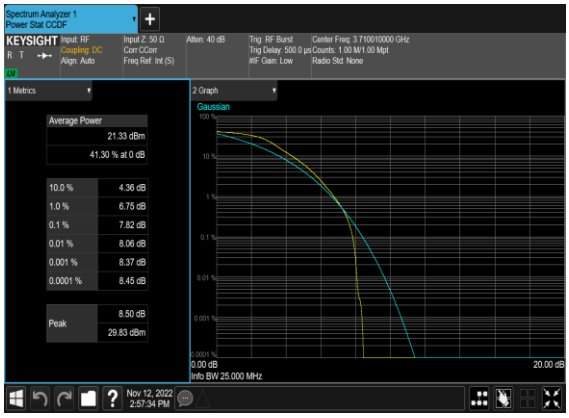
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



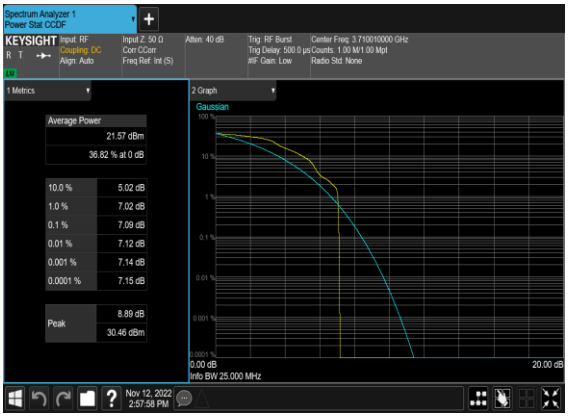
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



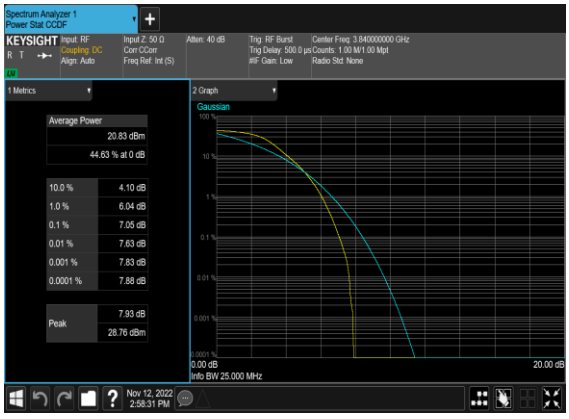
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



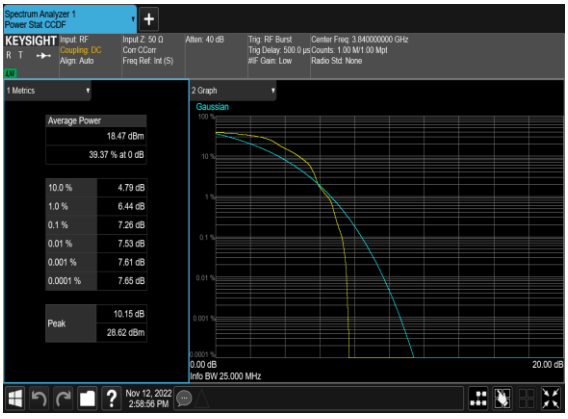
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



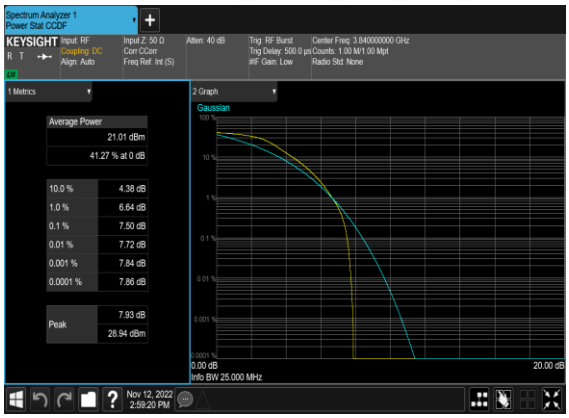
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



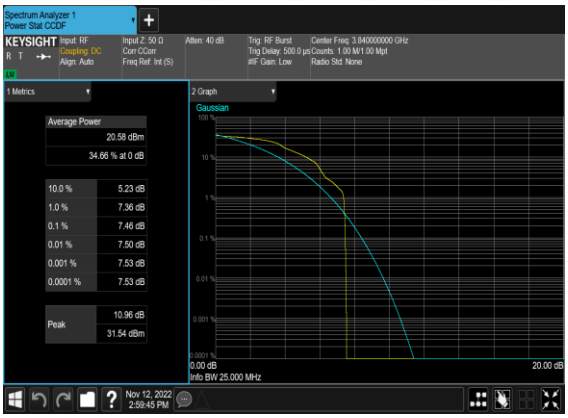
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



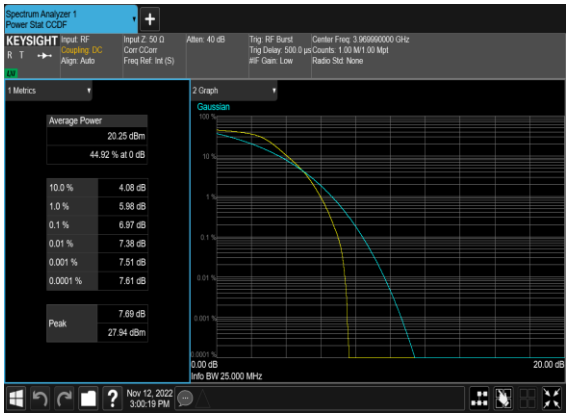
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



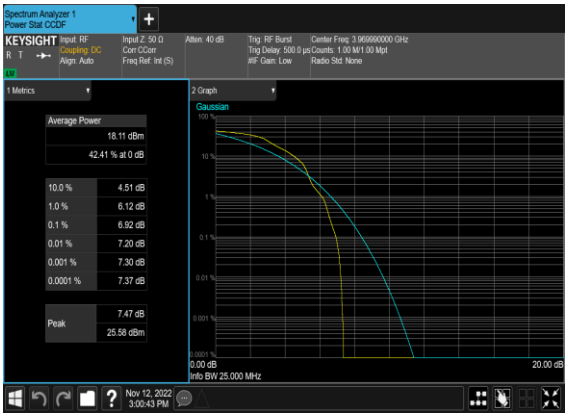
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



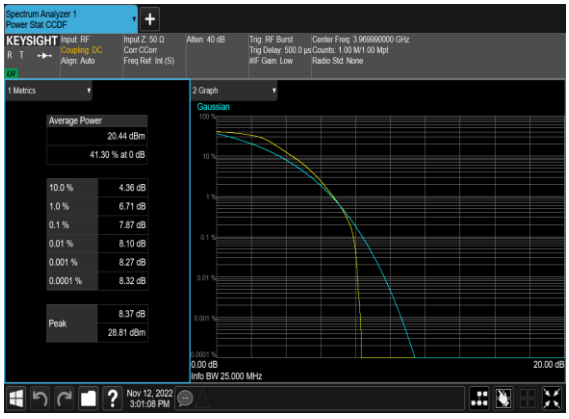
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



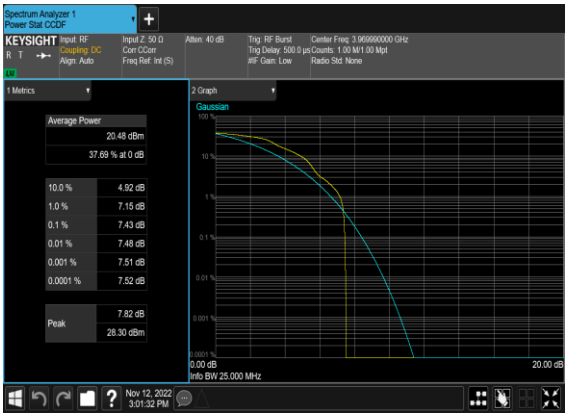
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

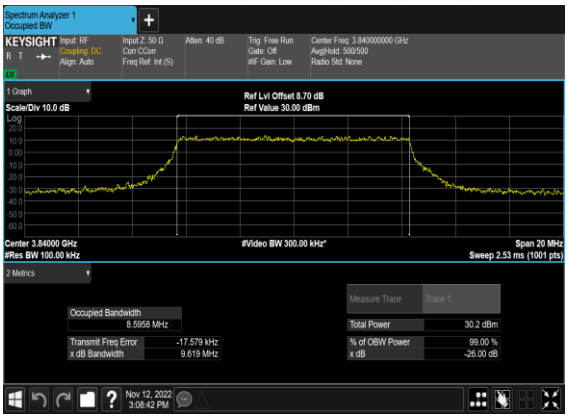
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5941	9.825
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5958	9.619
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5756	9.868
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5918	9.863
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.59	9.721
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5739	9.654
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.856	14.03
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.852	14.1
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.579	14.9
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.584	14.66
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.578	15.05
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.566	14.79
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.787	19.09
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.812	18.98
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.194	19.69
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.221	19.61
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.209	19.62
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.186	19.73
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.752	28.1
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.755	28.22
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.789	29.4
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.827	29.49
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.81	29.45
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.827	29.46

77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.733	37.53
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.759	37.61
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.847	39.72
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.831	39.52
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.805	39.59
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.819	39.86
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.737	47.65
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.74	47.82
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.444	49.5
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.488	49.34
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.444	49.27
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.534	49.61
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.966	59.87
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.907	60.23
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.856	60.17
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.742	59.91
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.813	60.25
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.803	60.23
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.497	66.68
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.34	66.63
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.506	69.87
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.51	69.89
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.556	70.09
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.527	69.89
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.166	79.9
77	30	80	656000	3840.0	DFT-s-OFDM	216@0	77.196	79.9

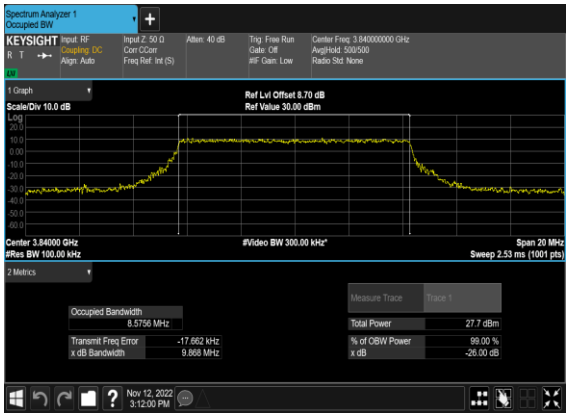
					QPSK			
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.415	80.23
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.618	80.35
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.506	80.12
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.537	80.15
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.698	88.53
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.824	88.66
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.486	90.39
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.342	90.43
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.431	90.39
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.545	90.48
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.461	99.55
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.366	99.83
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.521	100.8
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.522	100.7
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.413	100.7
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.587	100.6

N77(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

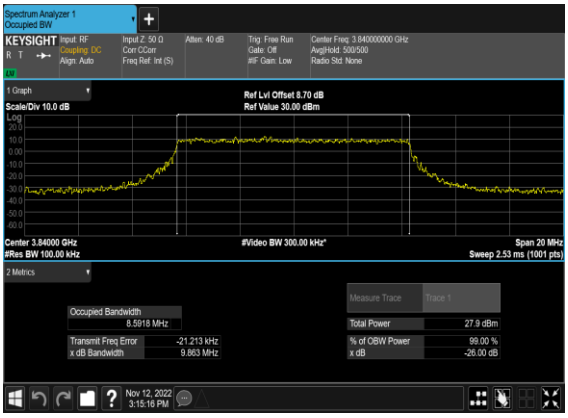
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



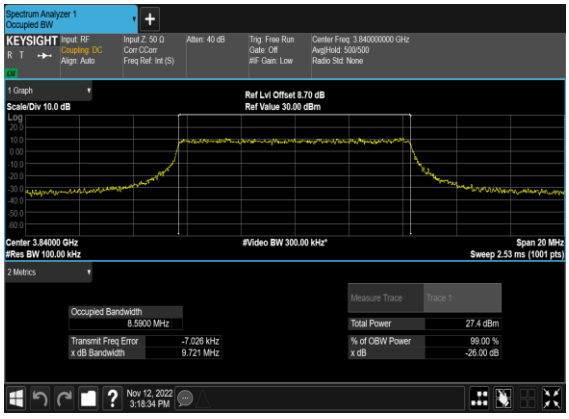
N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



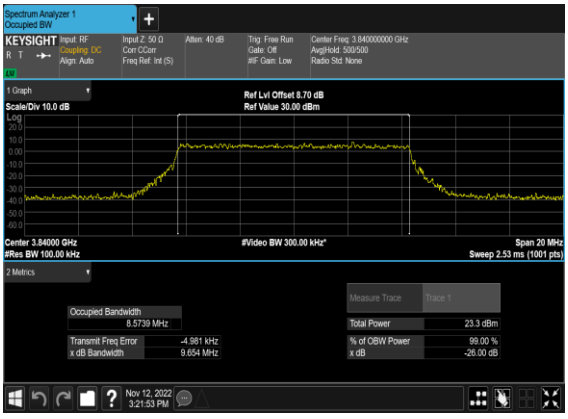
N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



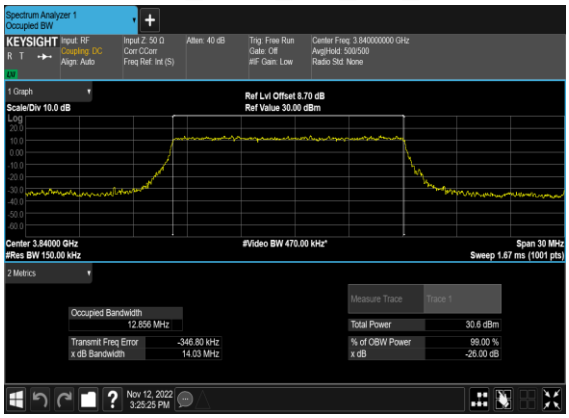
N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



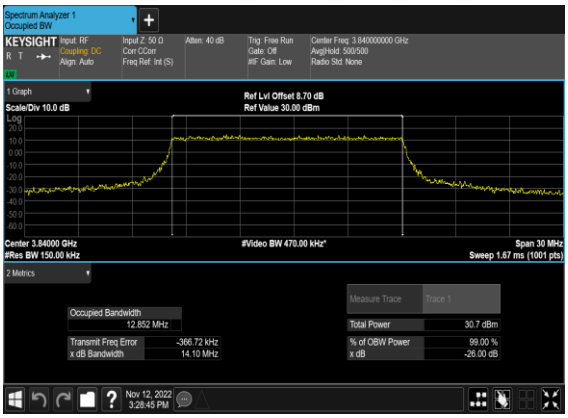
N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



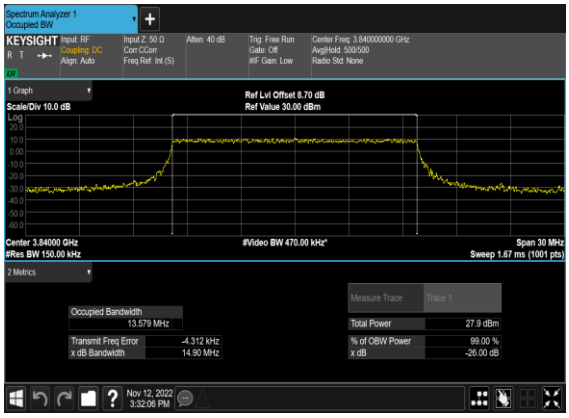
N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



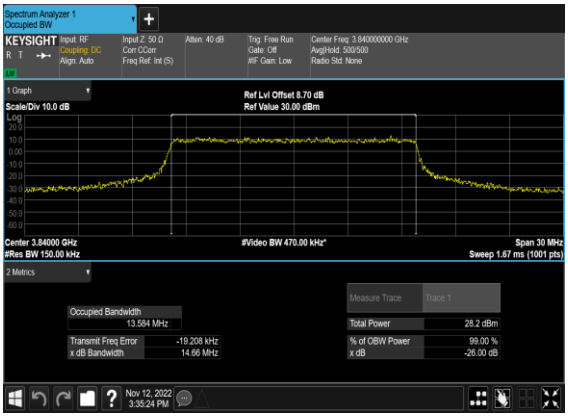
N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

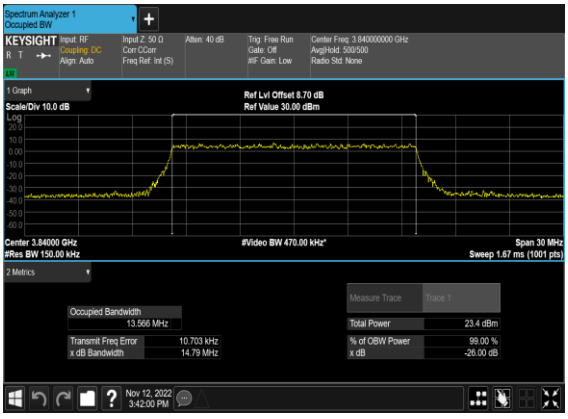


N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

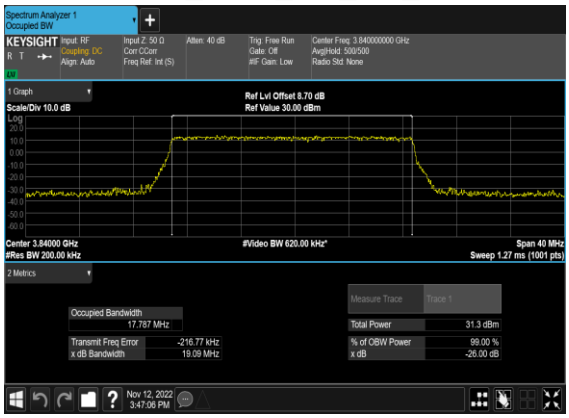


N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

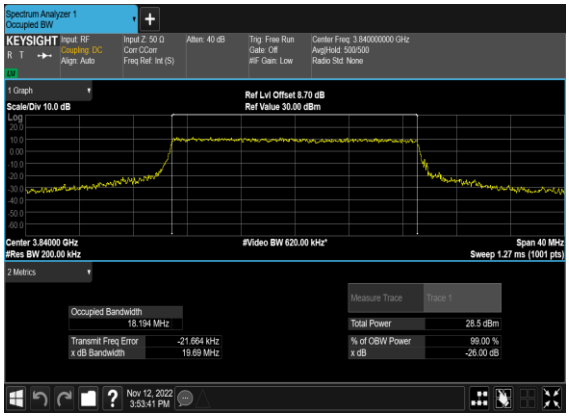


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

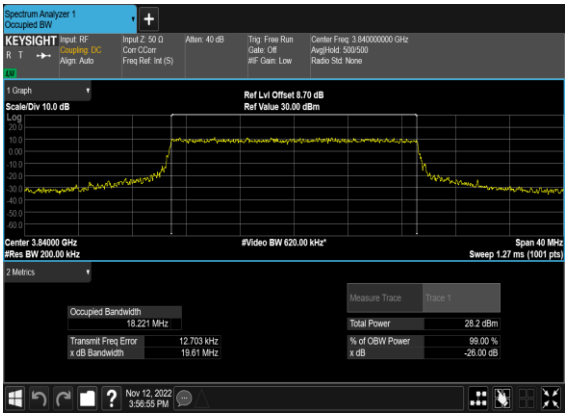


N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



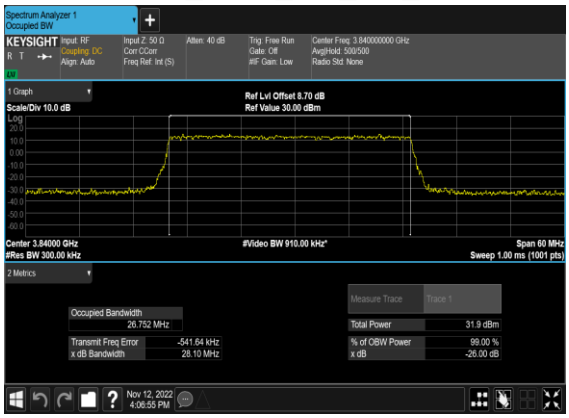
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



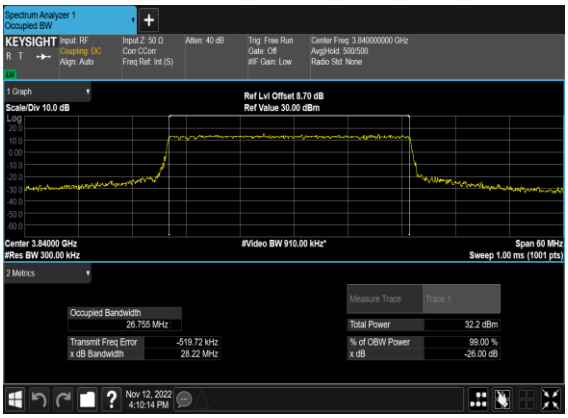
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

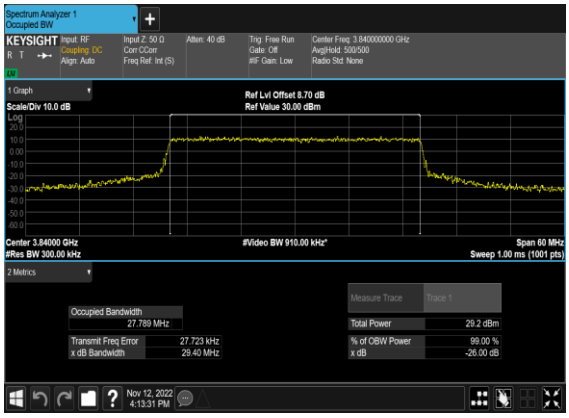
N77(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



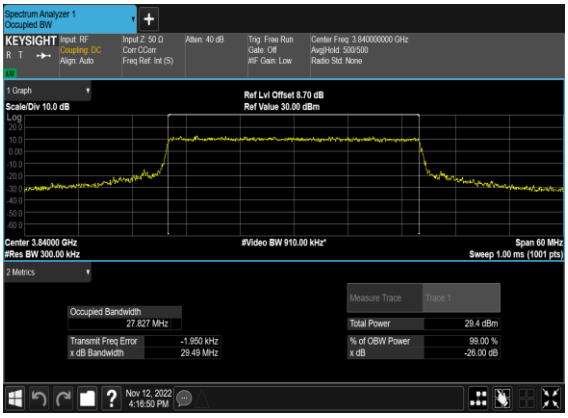
N77(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



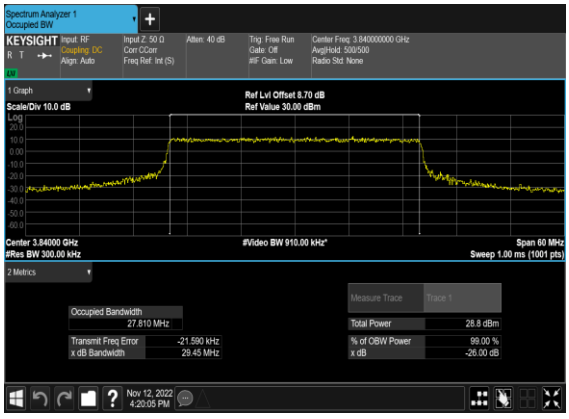
N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



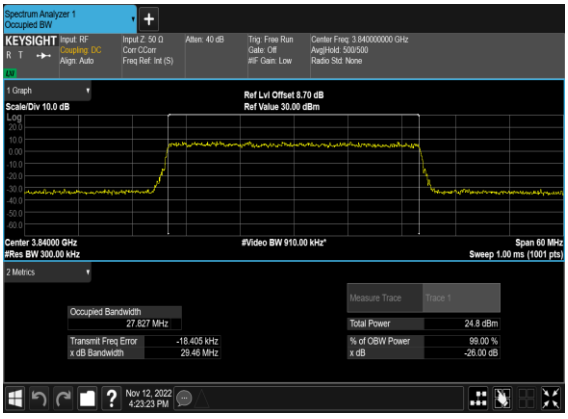
N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



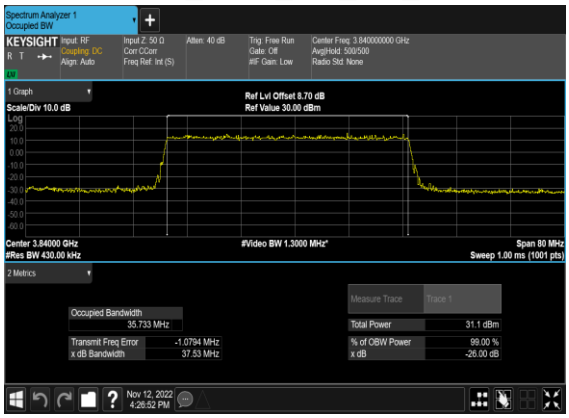
N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



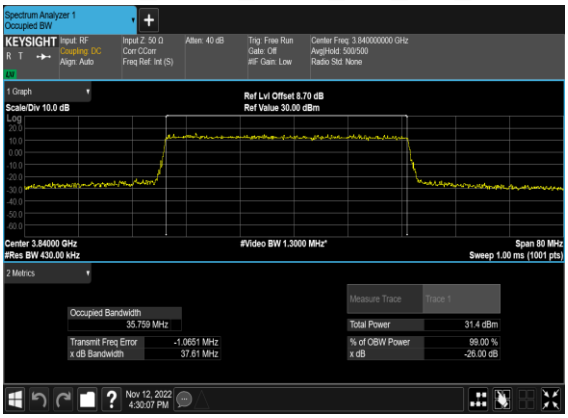
N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



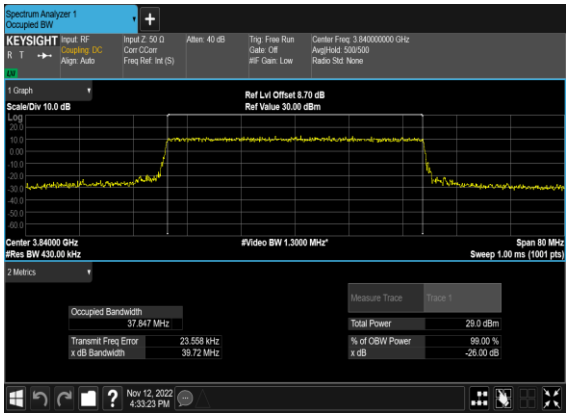
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



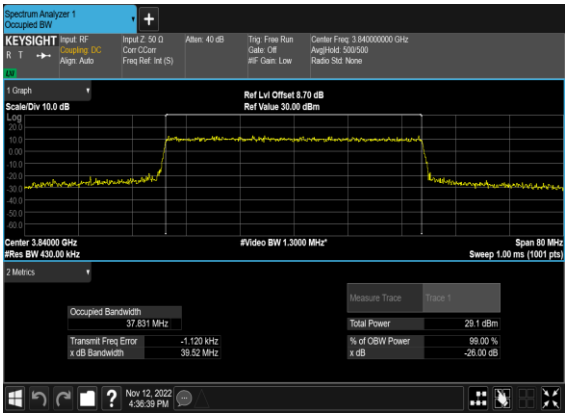
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

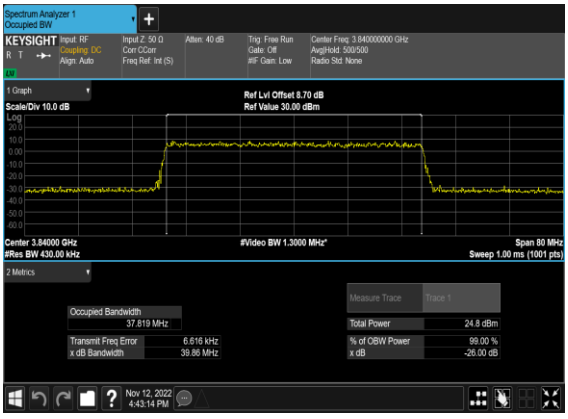


N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

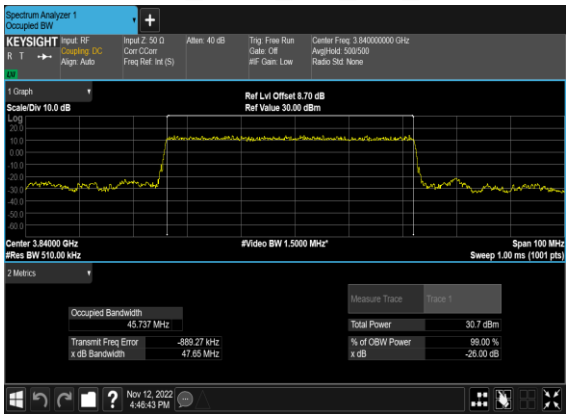


N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

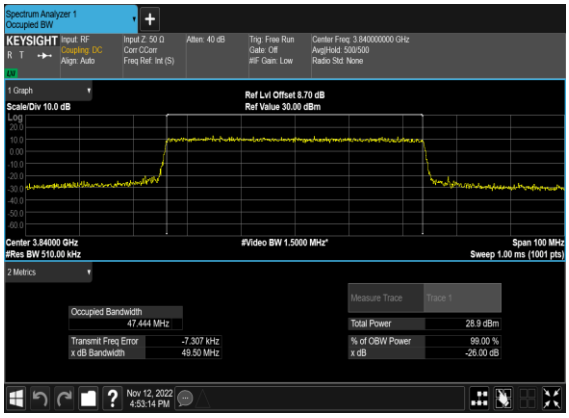


N77(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

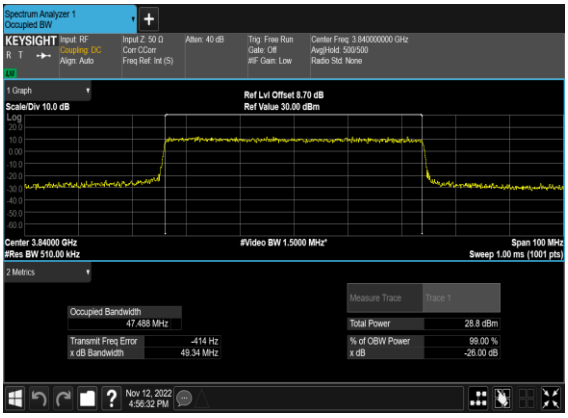


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

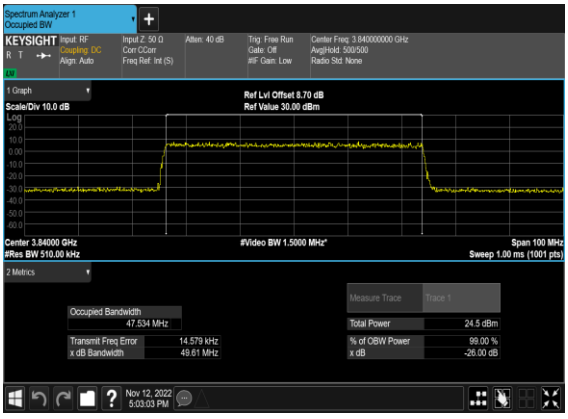


N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

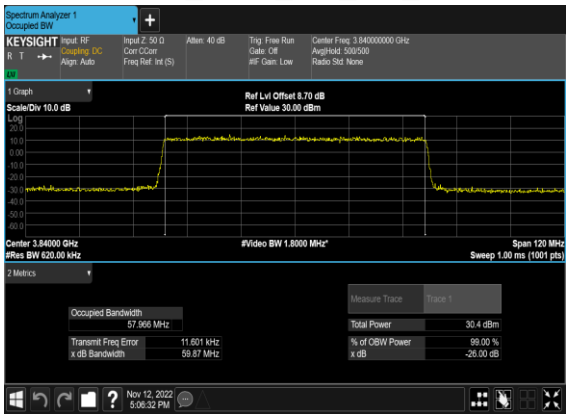


N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

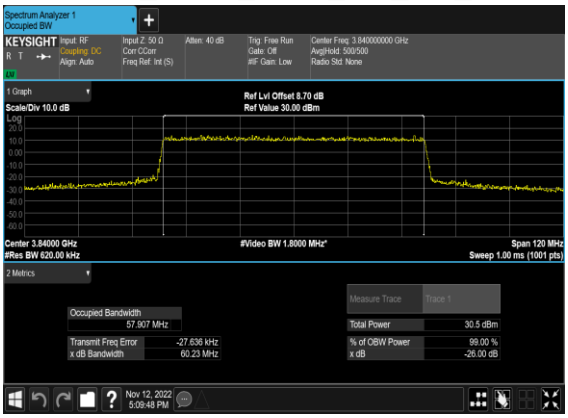
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



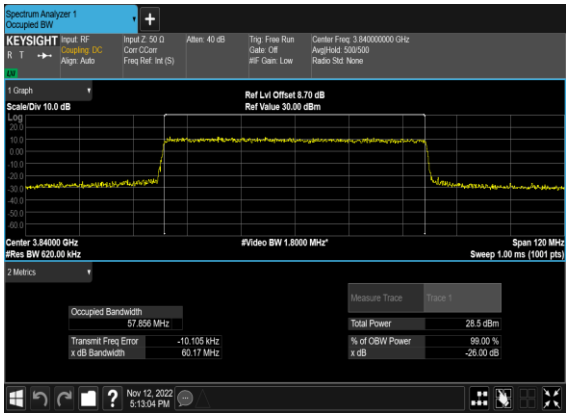
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



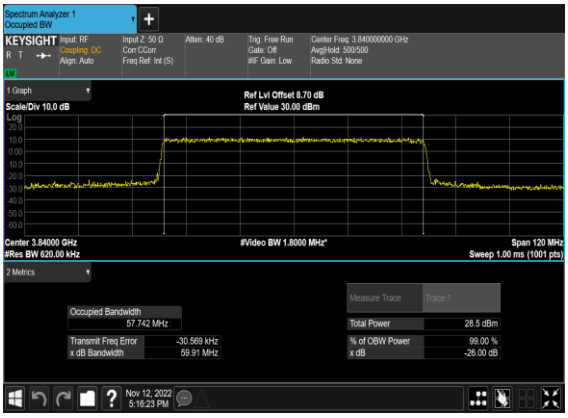
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



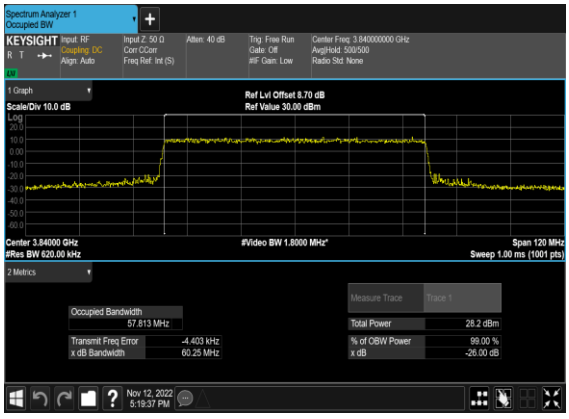
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



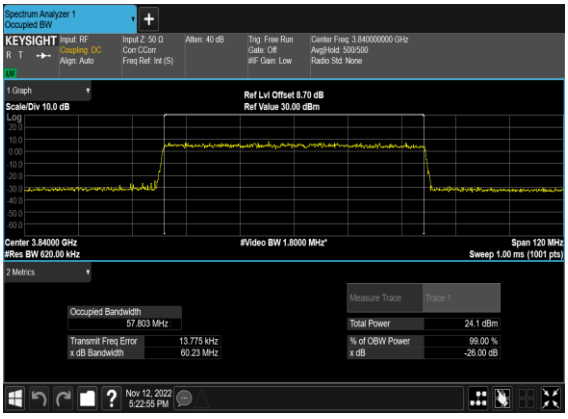
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



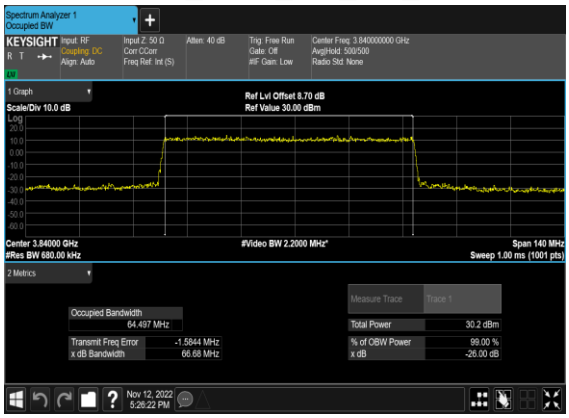
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



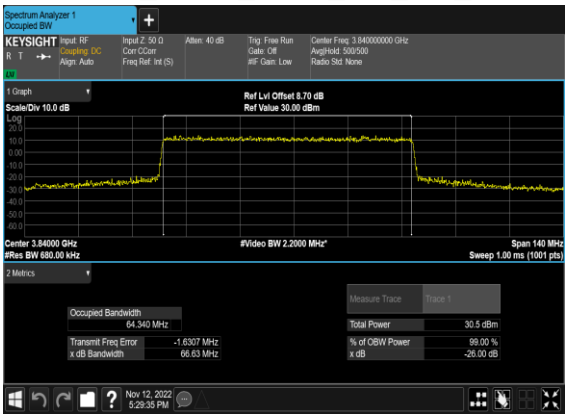
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



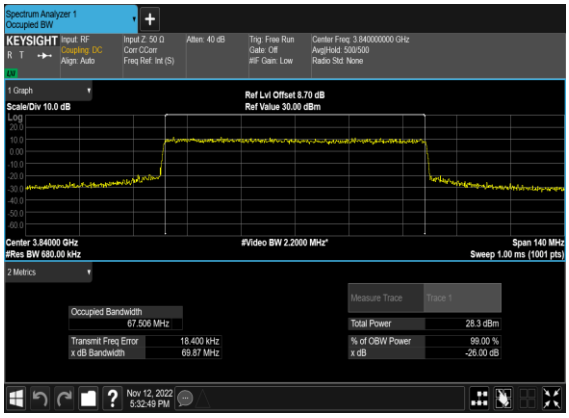
N77(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



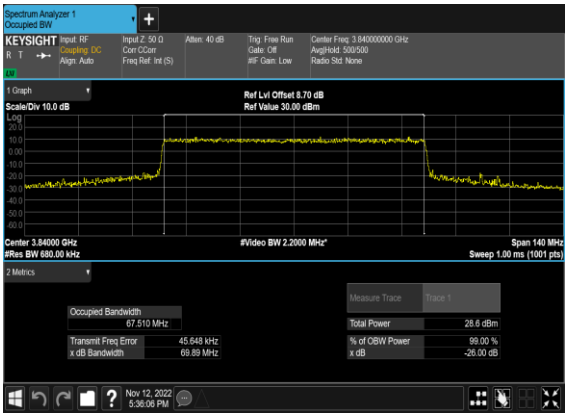
N77(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



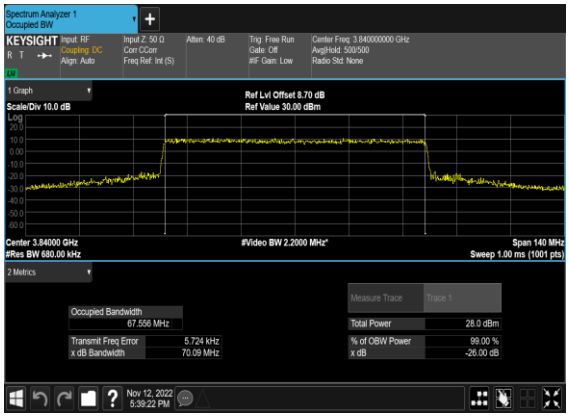
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



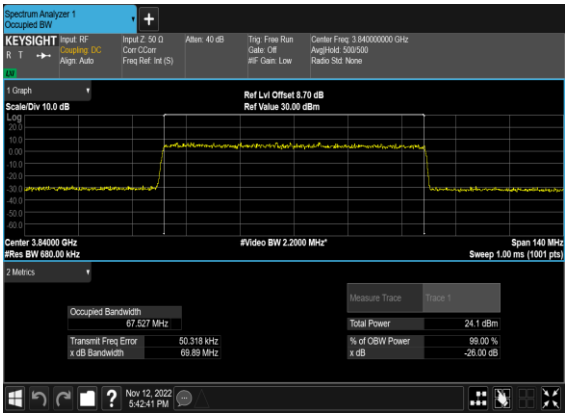
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



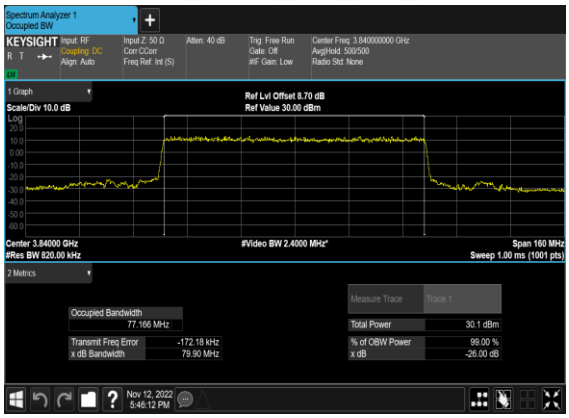
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



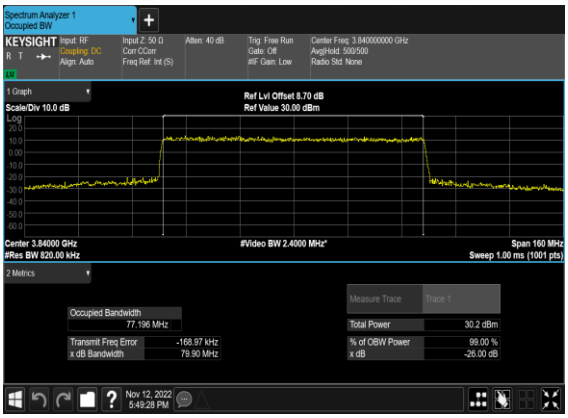
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



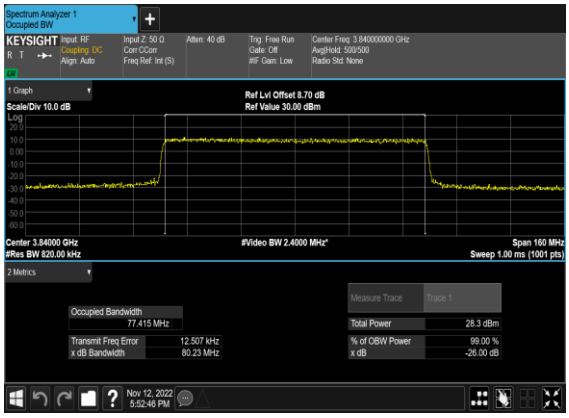
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



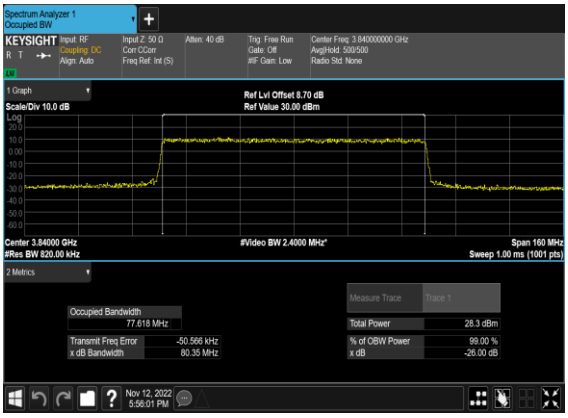
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



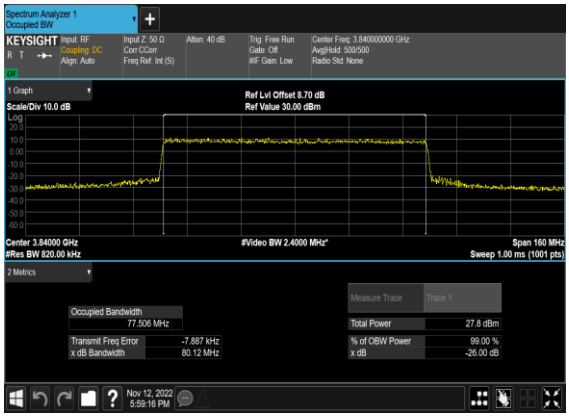
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



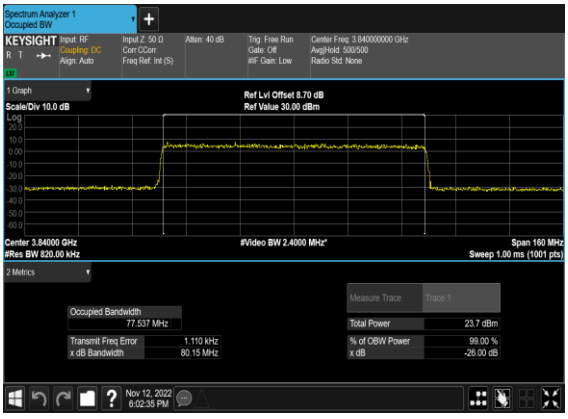
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



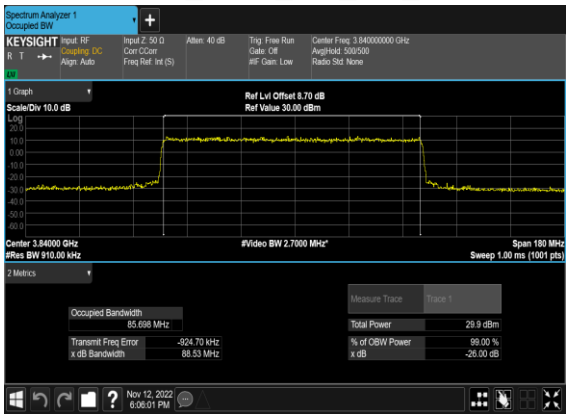
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



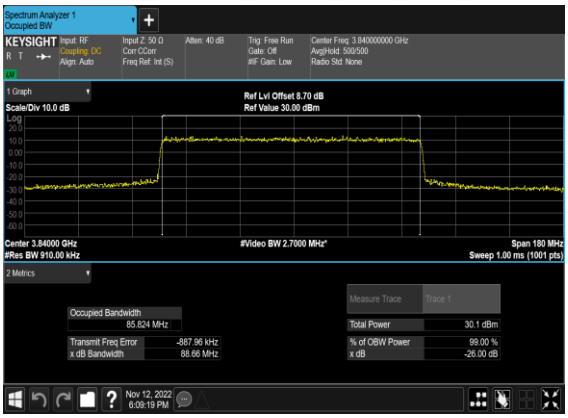
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



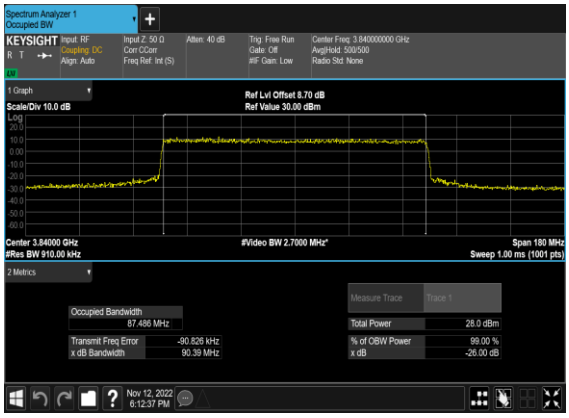
N77(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



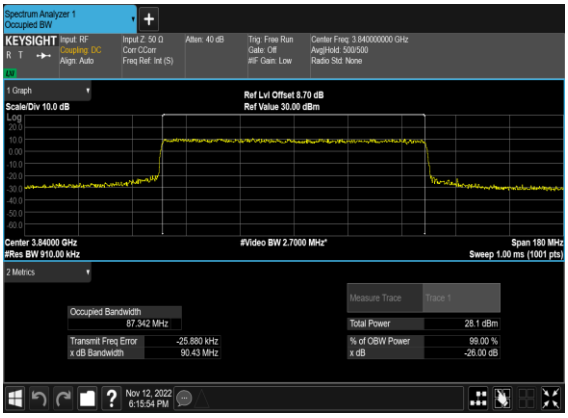
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



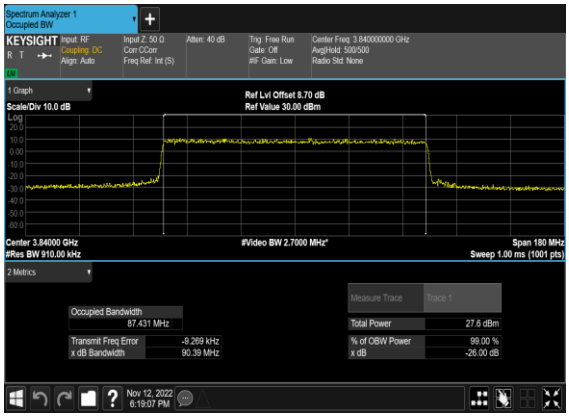
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



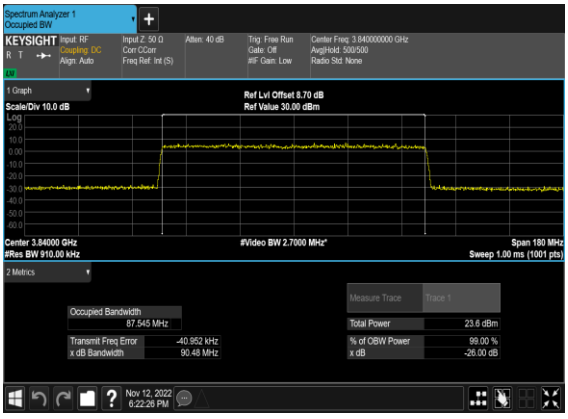
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



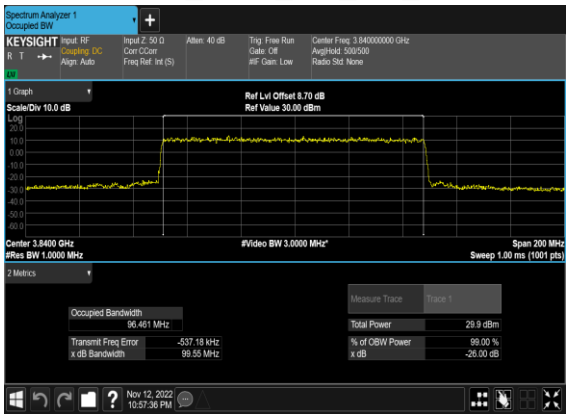
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



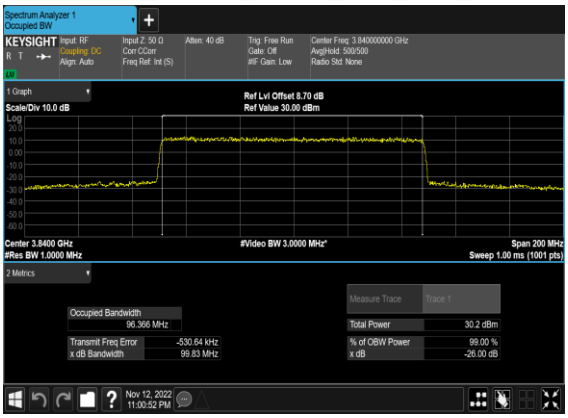
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



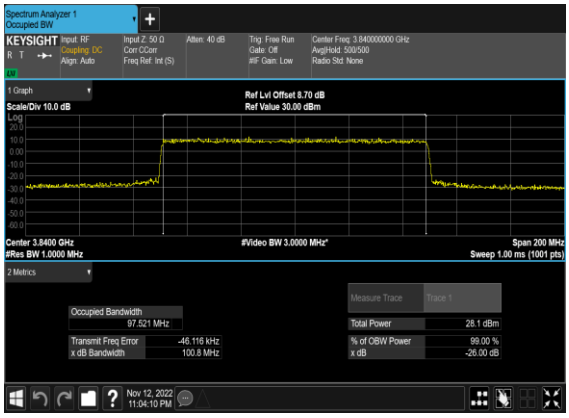
N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



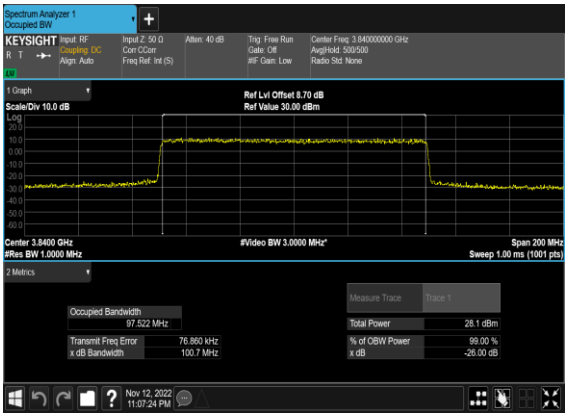
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



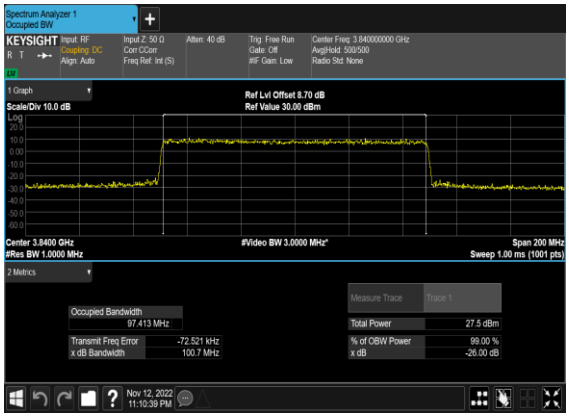
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



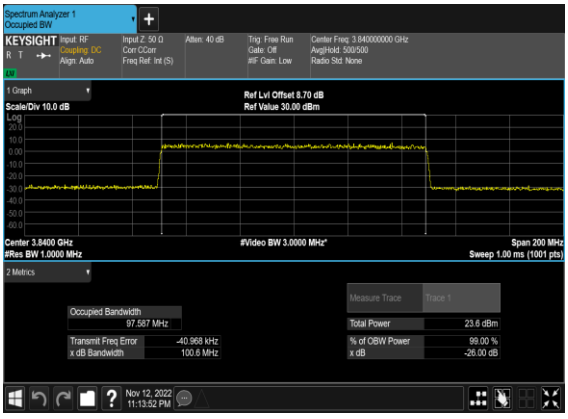
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



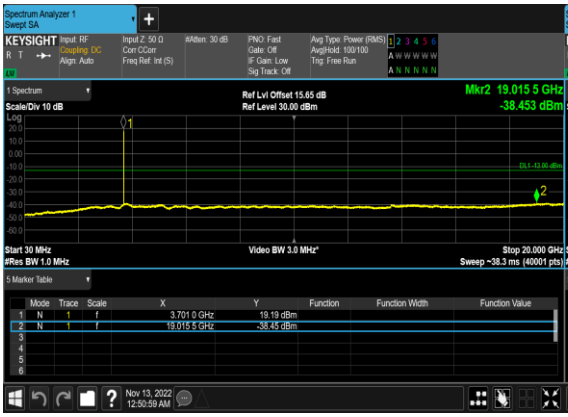
Conducted Spurious Emissions

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	**---**

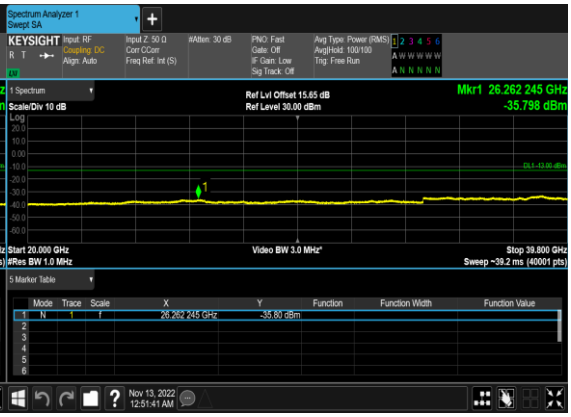
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**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**

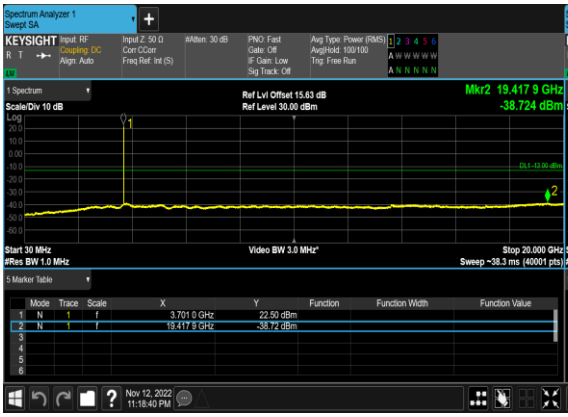
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



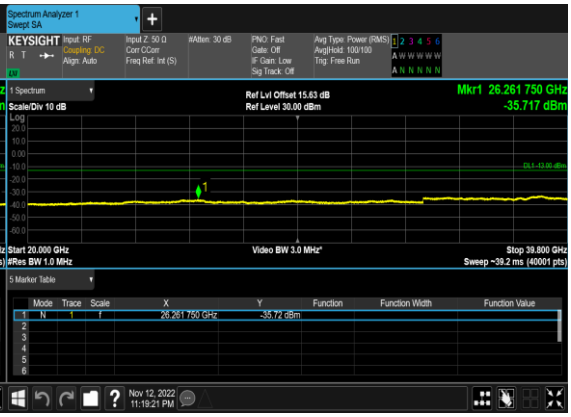
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



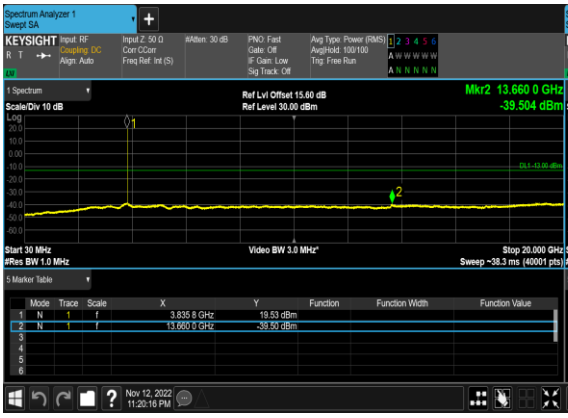
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



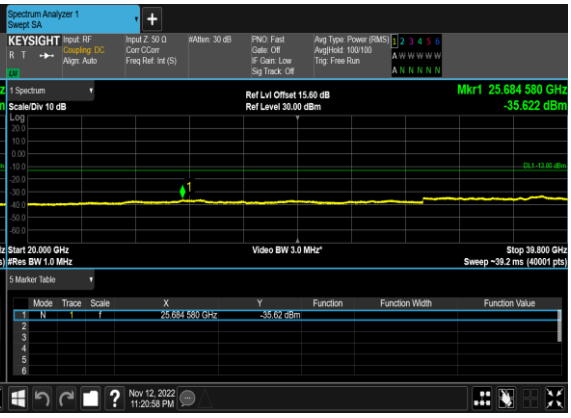
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



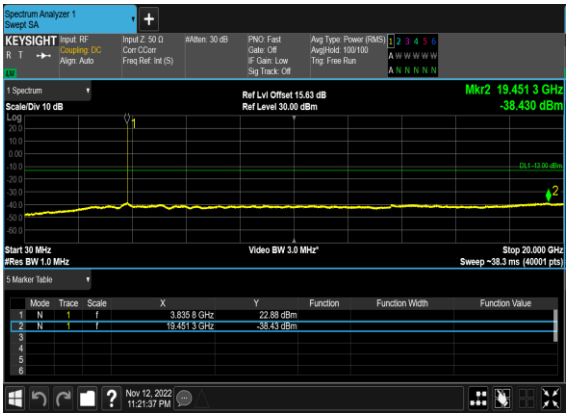
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



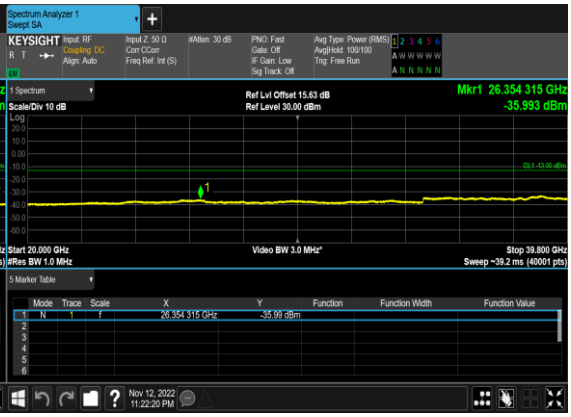
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



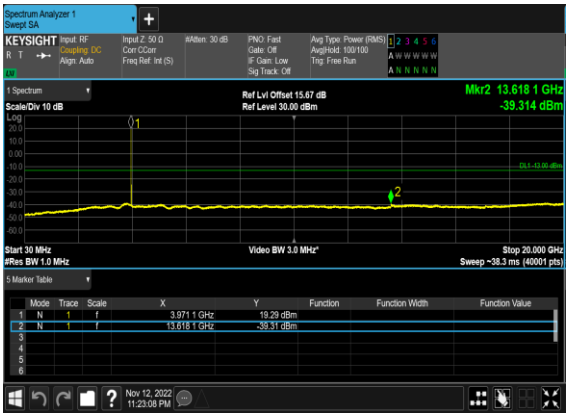
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



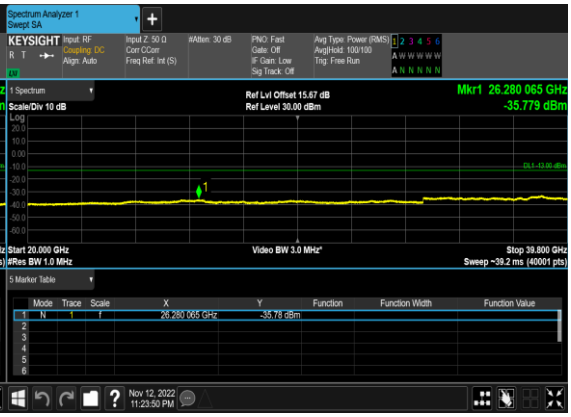
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



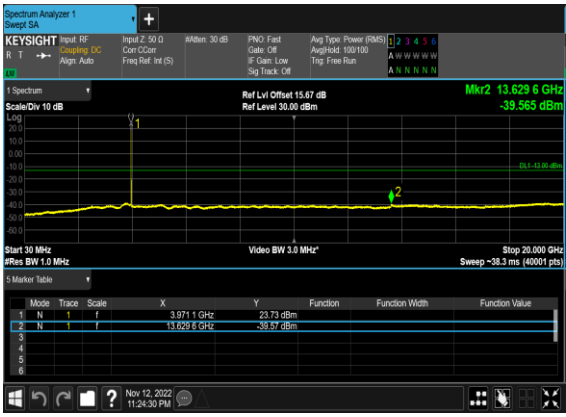
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



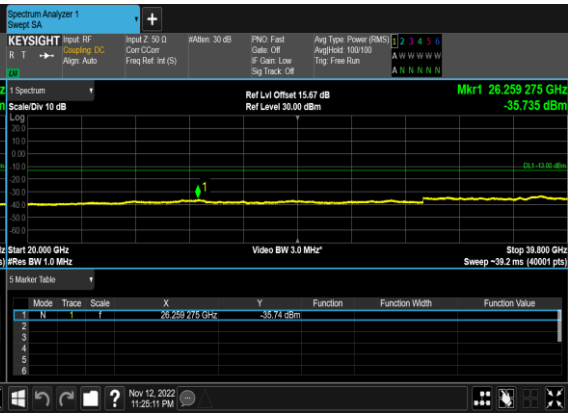
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



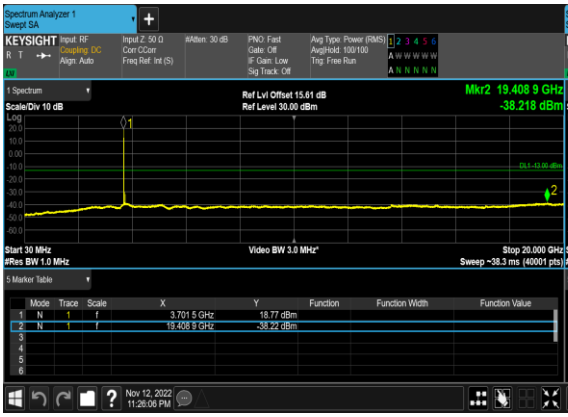
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



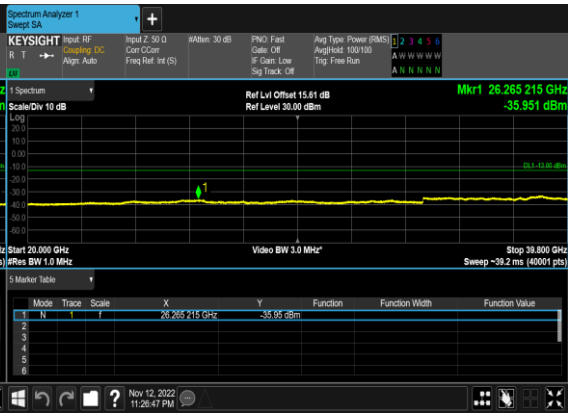
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



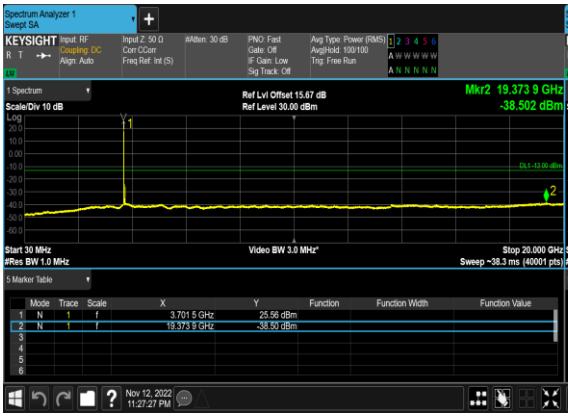
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



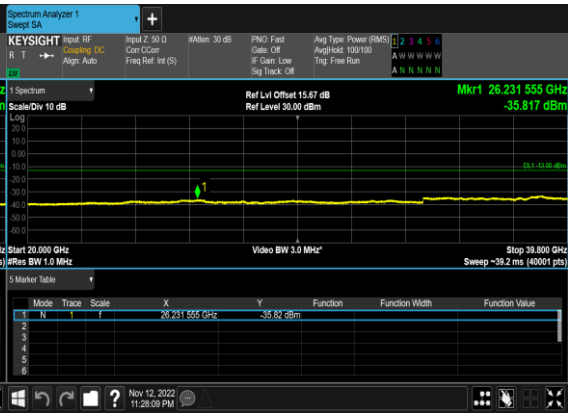
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



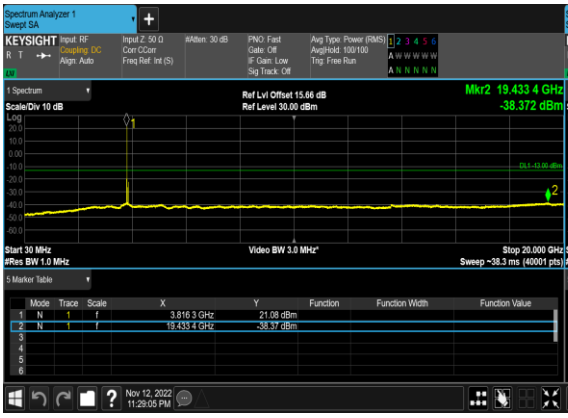
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



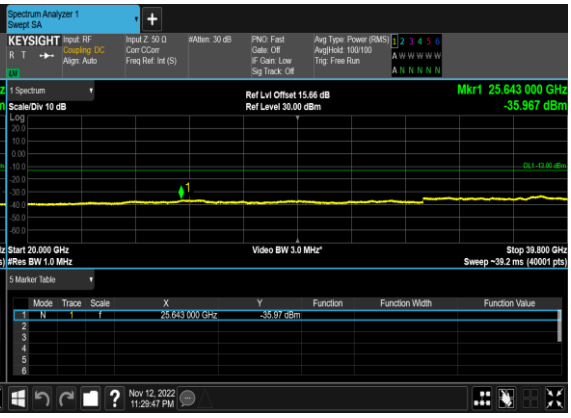
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



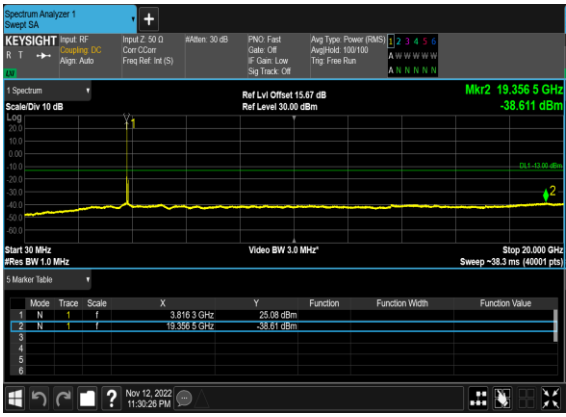
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



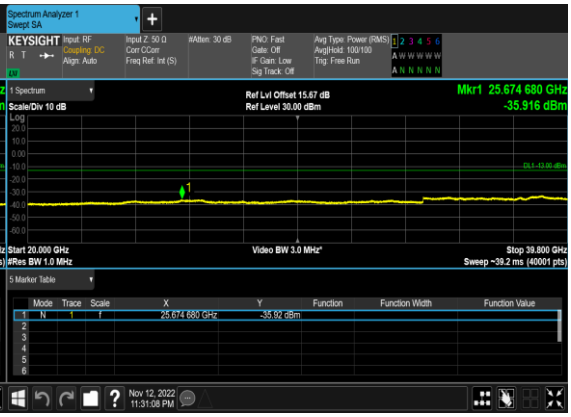
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



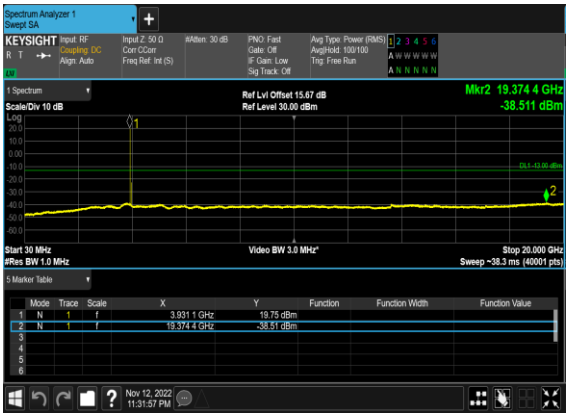
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



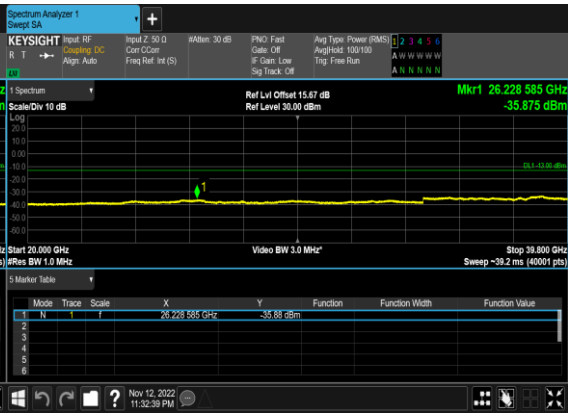
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



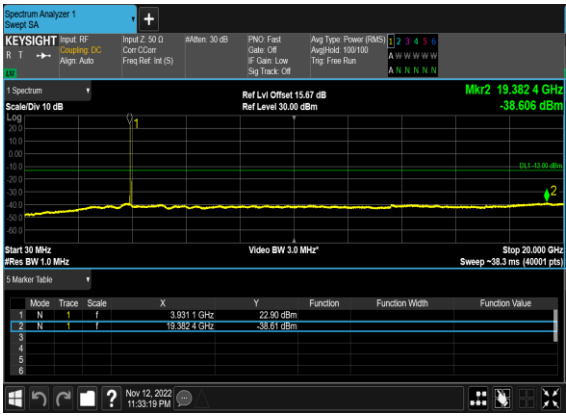
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



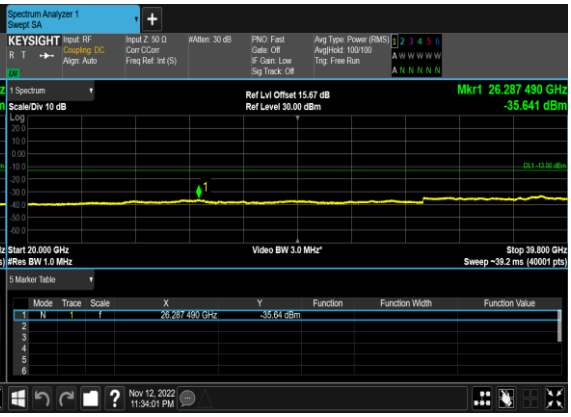
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



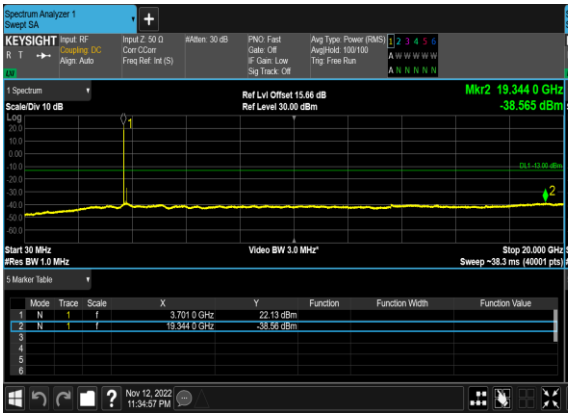
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



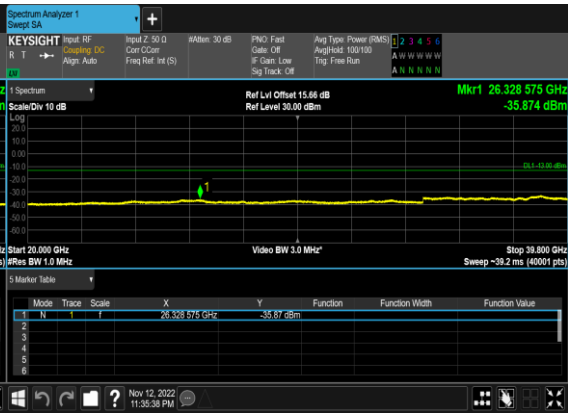
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



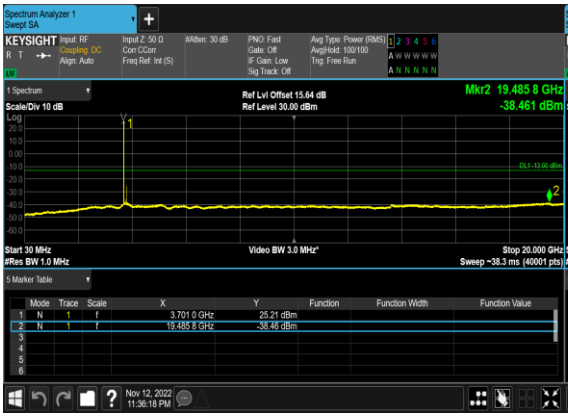
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



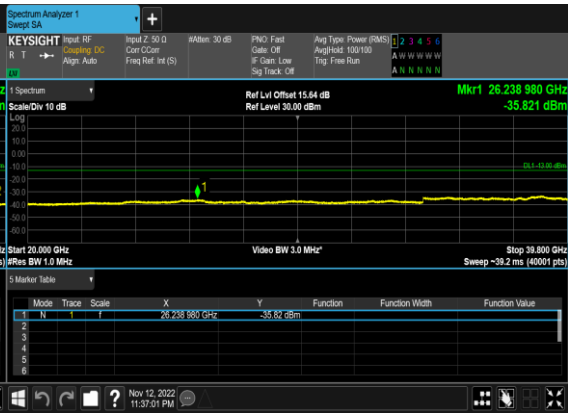
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



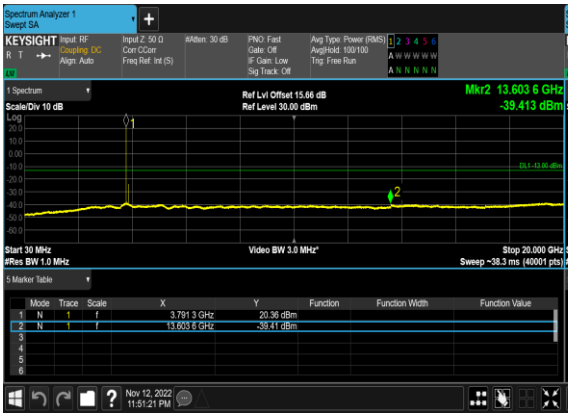
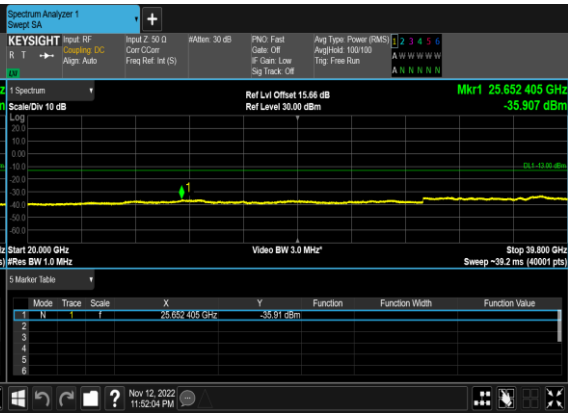
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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