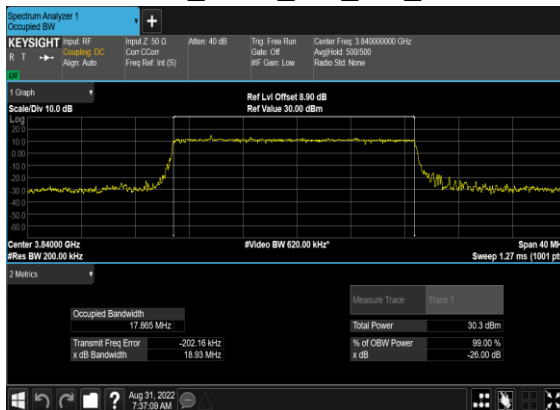
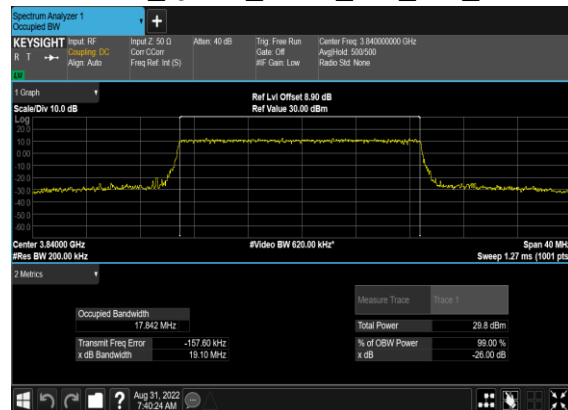


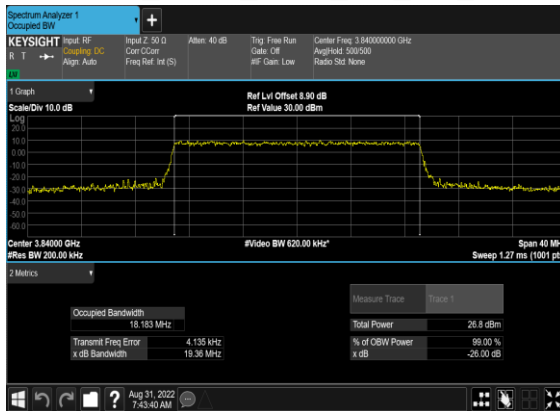
N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



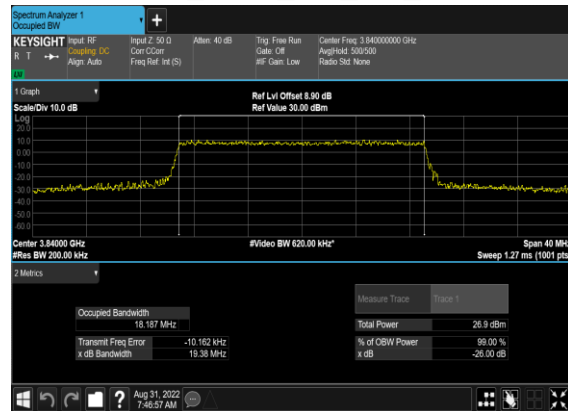
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



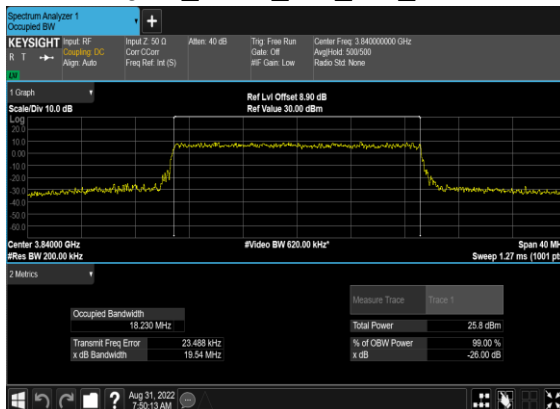
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



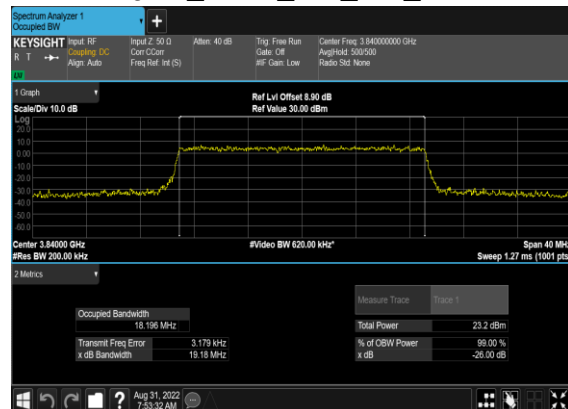
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



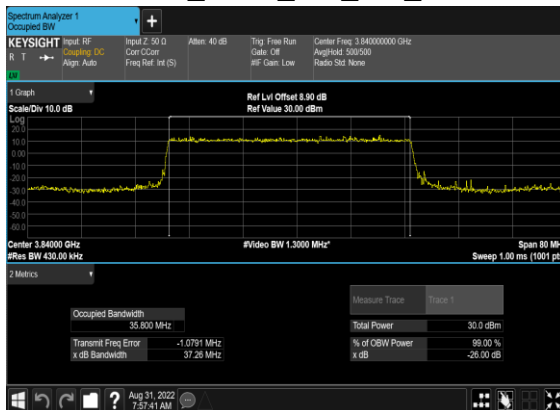
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QAM_Outer_Full_Mid_CH



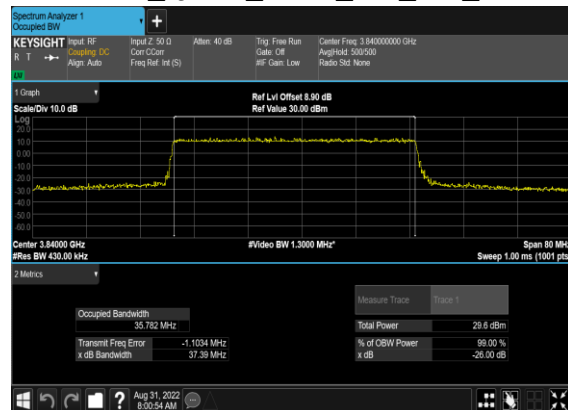
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QAM_Outer_Full_Mid_CH



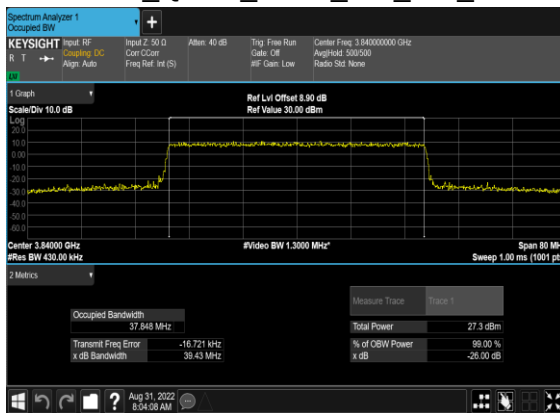
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BPSK_Outer_Full_Mid_CH



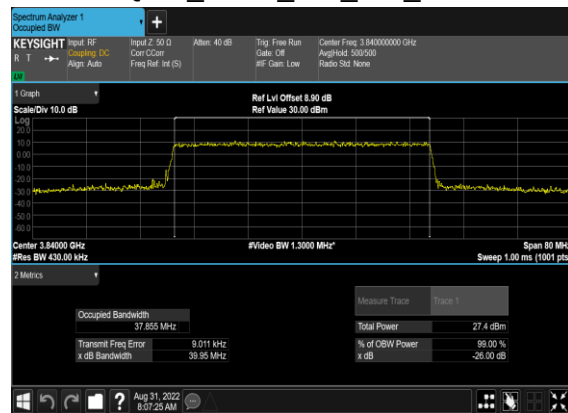
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OFDM_QPSK_Outer_Full_Mid_CH



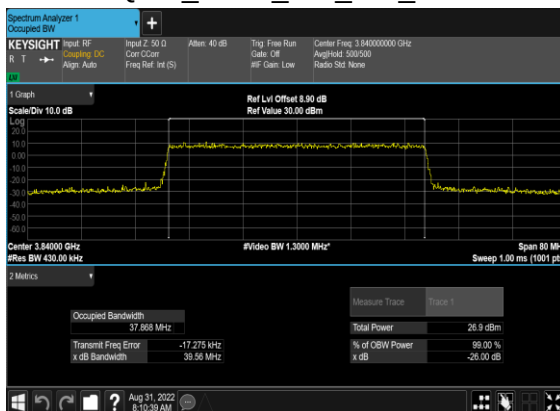
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OFDM_QPSK_Outer_Full_Mid_CH



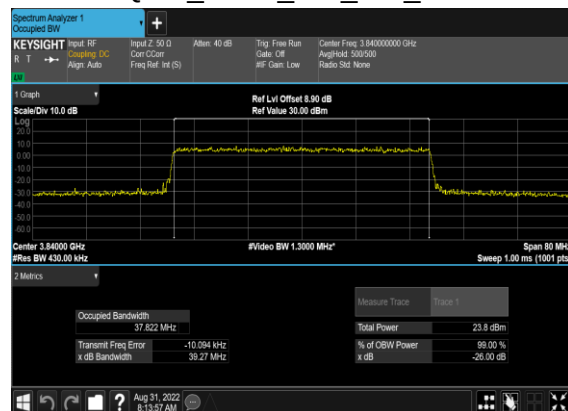
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QAM_Outer_Full_Mid_CH



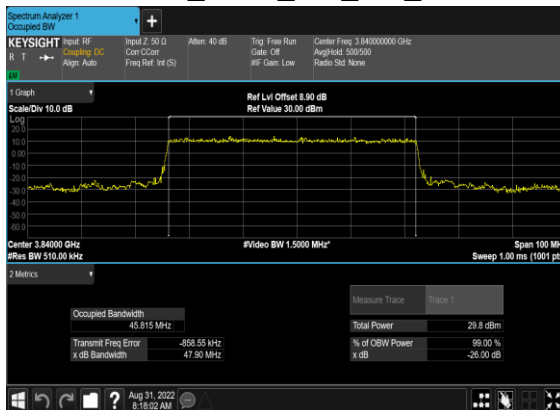
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QAM_Outer_Full_Mid_CH



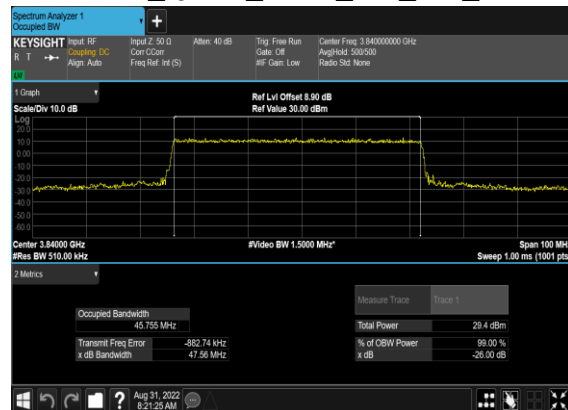
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QAM_Outer_Full_Mid_CH



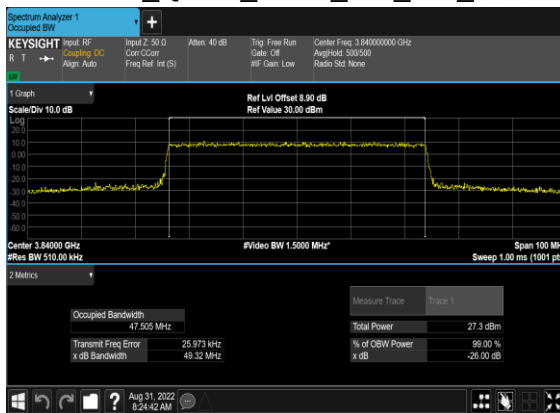
N77(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



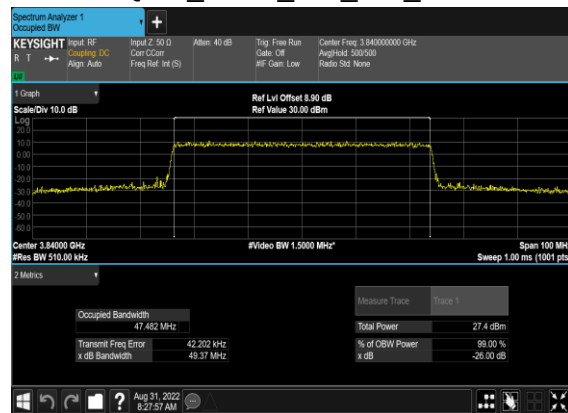
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OFDM_QPSK_Outer_Full_Mid_CH



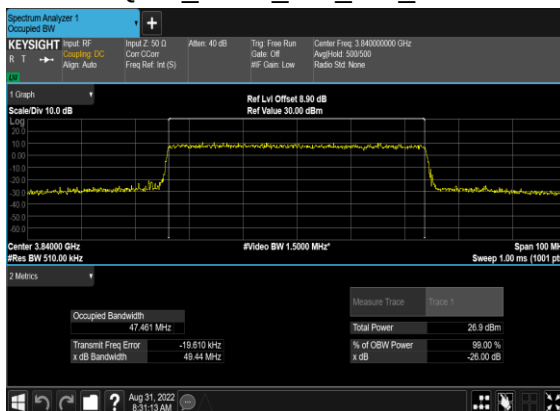
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OFDM_QPSK_Outer_Full_Mid_CH



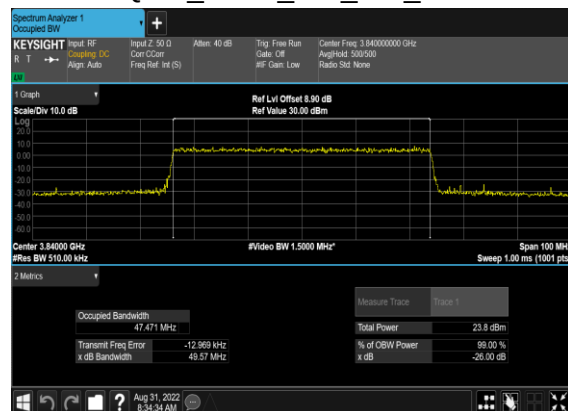
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QAM_Outer_Full_Mid_CH



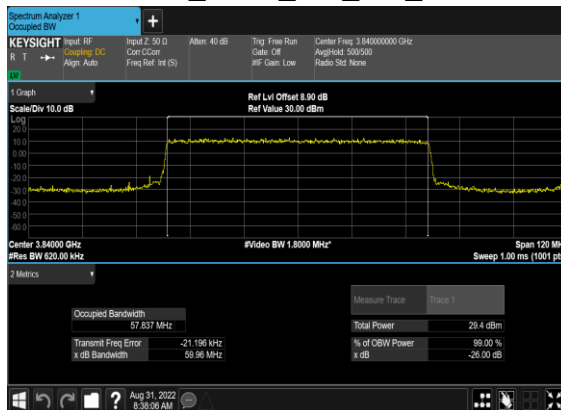
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QAM_Outer_Full_Mid_CH



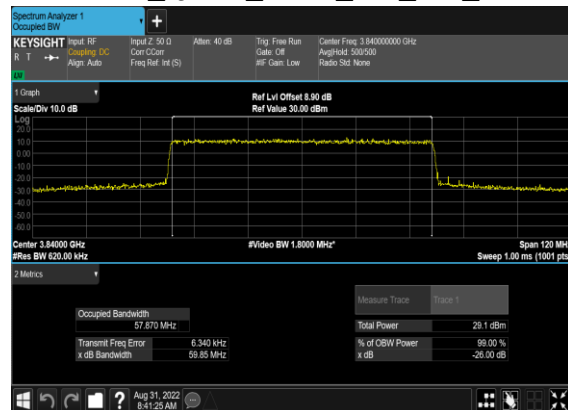
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QAM_Outer_Full_Mid_CH



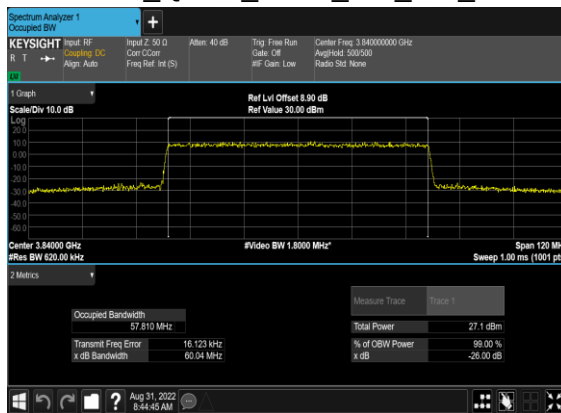
N77(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



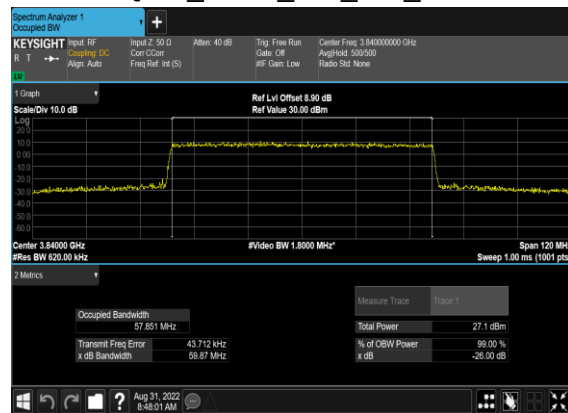
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OFDM_QPSK_Outer_Full_Mid_CH



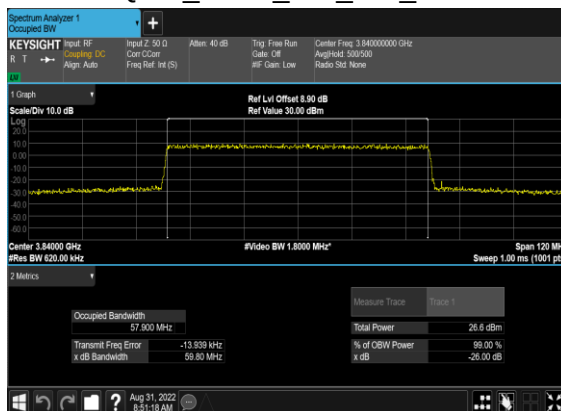
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OFDM_QPSK_Outer_Full_Mid_CH



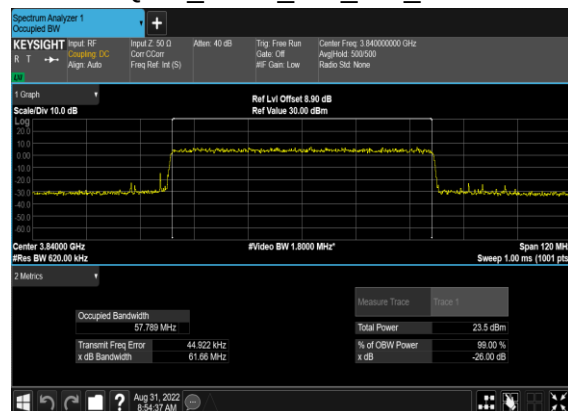
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



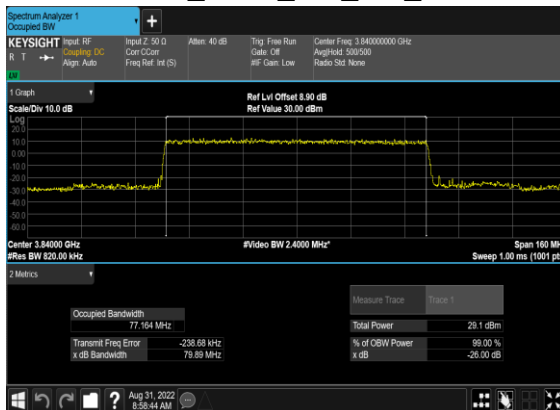
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QAM_Outer_Full_Mid_CH



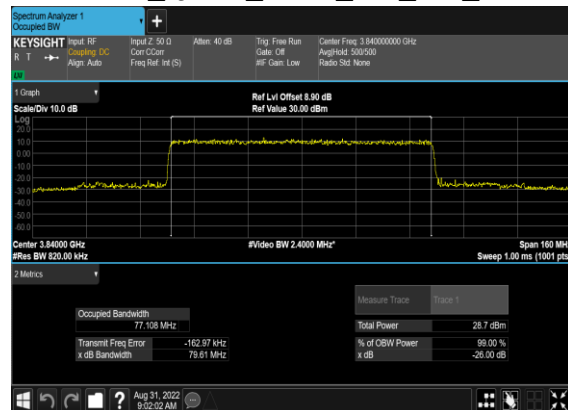
N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



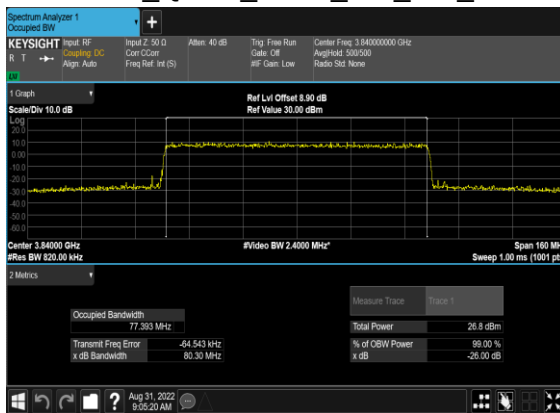
N77(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



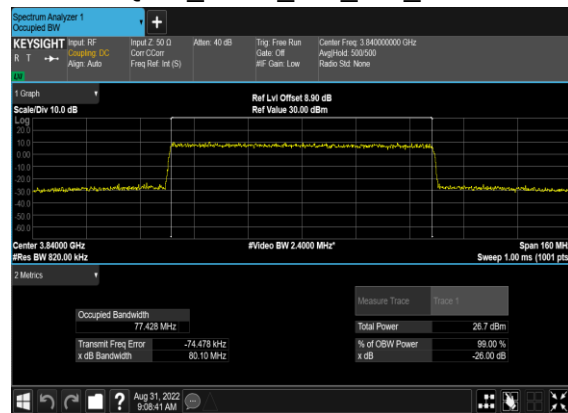
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OFDM_QPSK_Outer_Full_Mid_CH



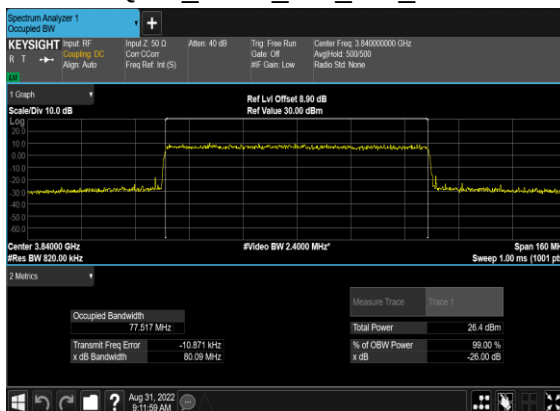
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OFDM_QPSK_Outer_Full_Mid_CH



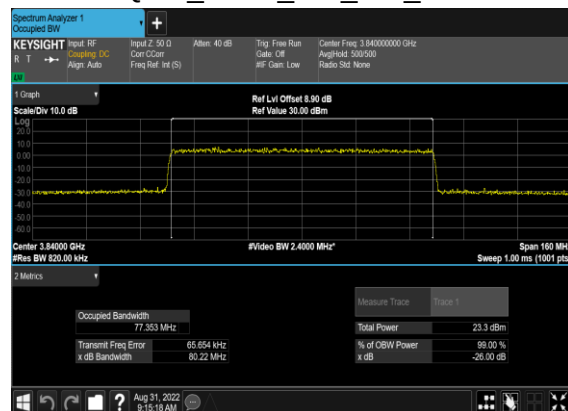
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QAM_Outer_Full_Mid_CH



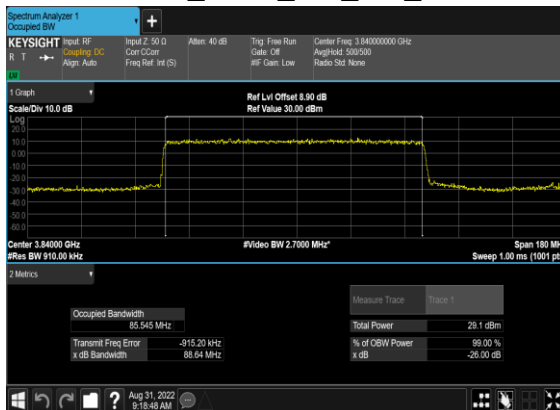
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QAM_Outer_Full_Mid_CH



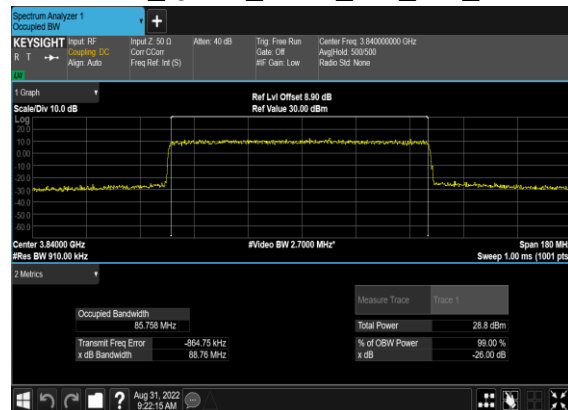
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QAM_Outer_Full_Mid_CH



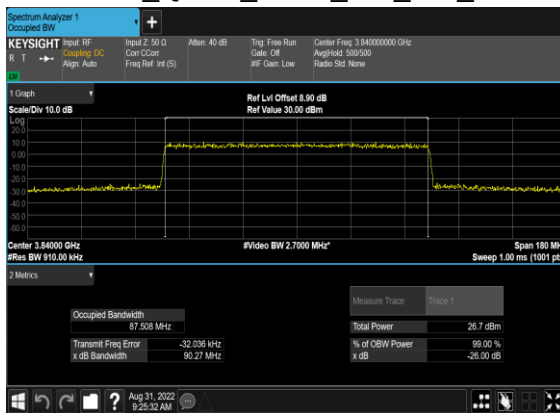
N77(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



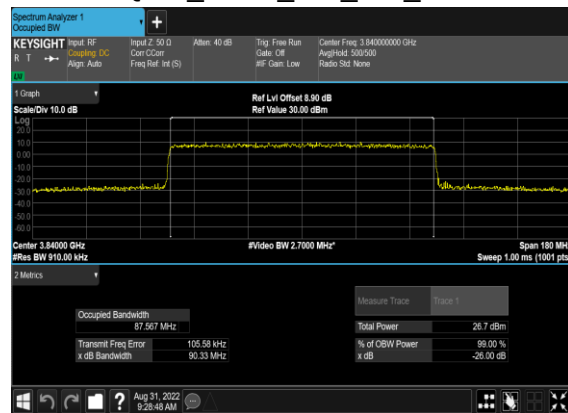
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OFDM_QPSK_Outer_Full_Mid_CH



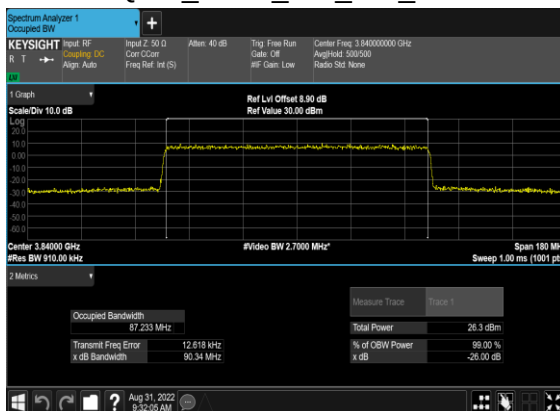
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OFDM_QPSK_Outer_Full_Mid_CH



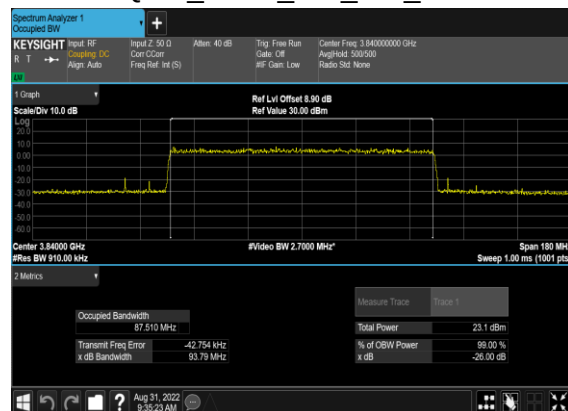
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QAM_Outer_Full_Mid_CH



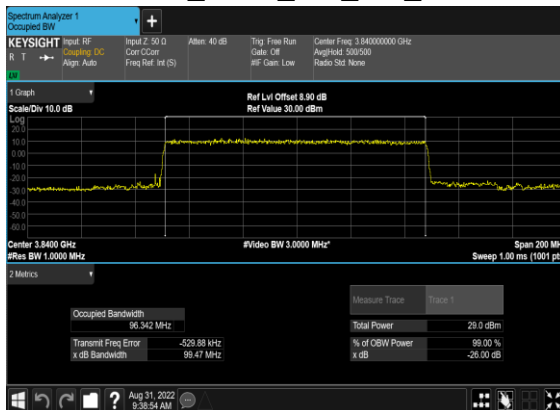
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QAM_Outer_Full_Mid_CH



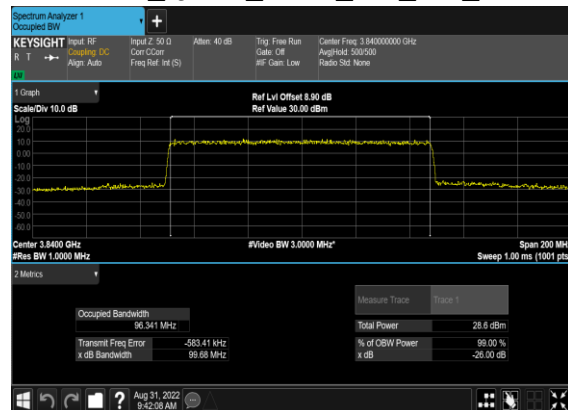
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QAM_Outer_Full_Mid_CH



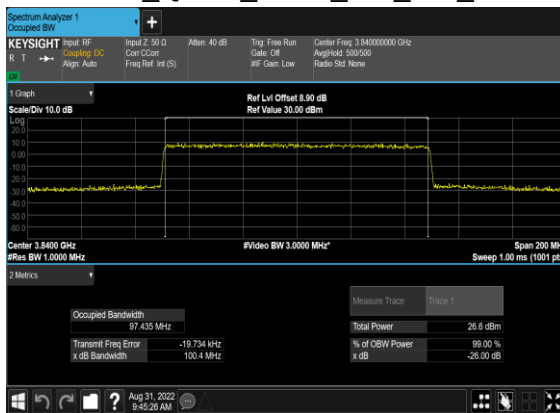
N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



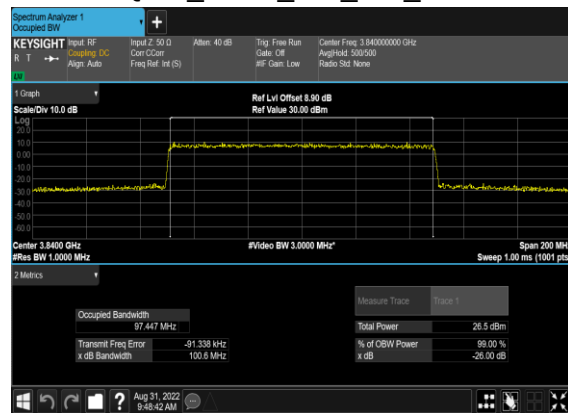
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



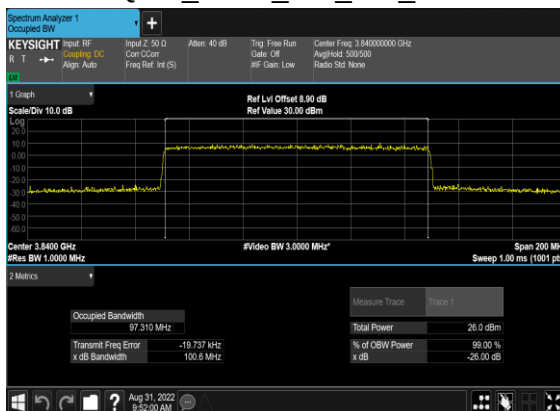
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



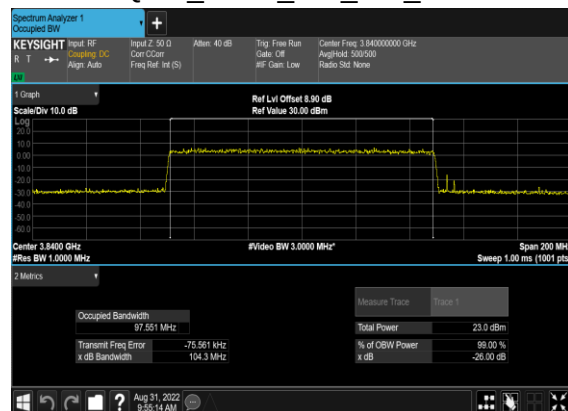
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



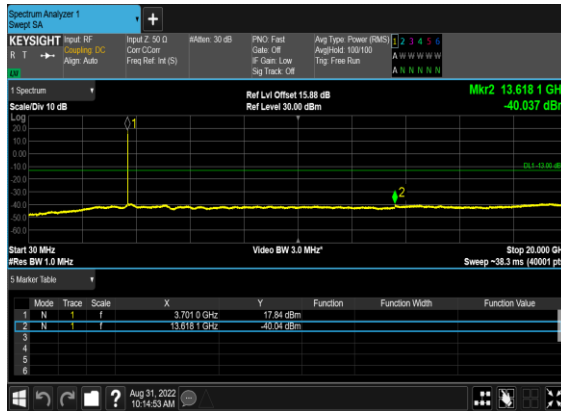
Conducted Spurious Emissions

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	---

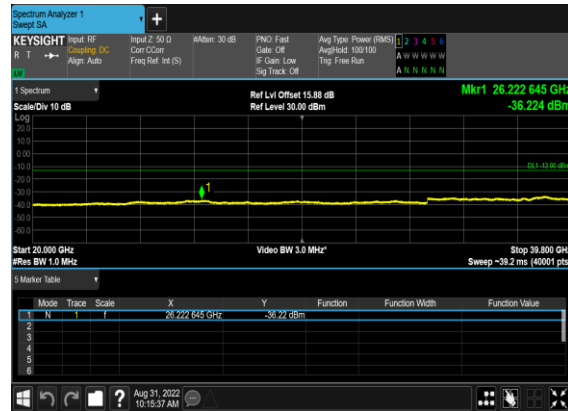
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000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

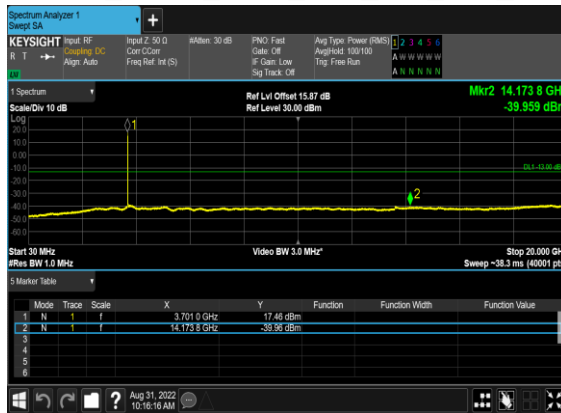
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



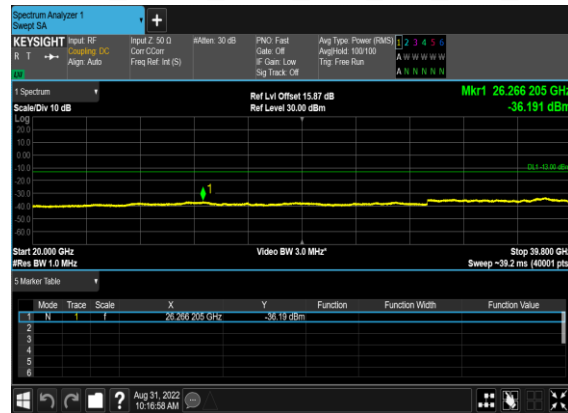
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



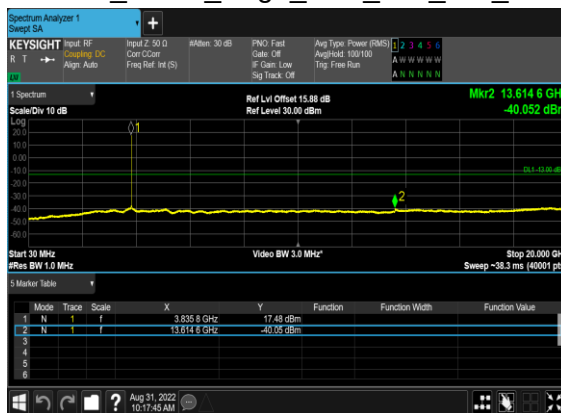
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



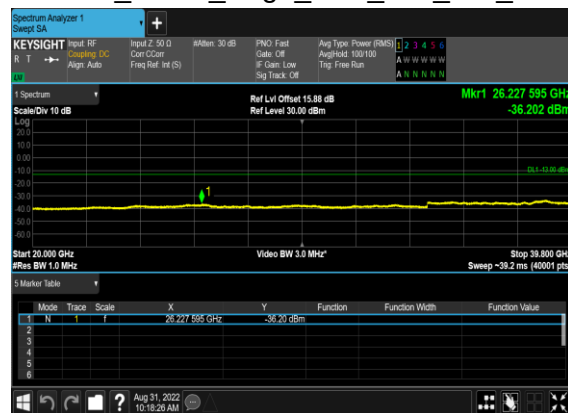
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



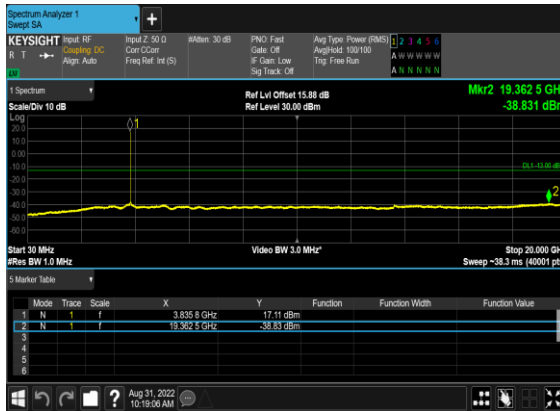
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



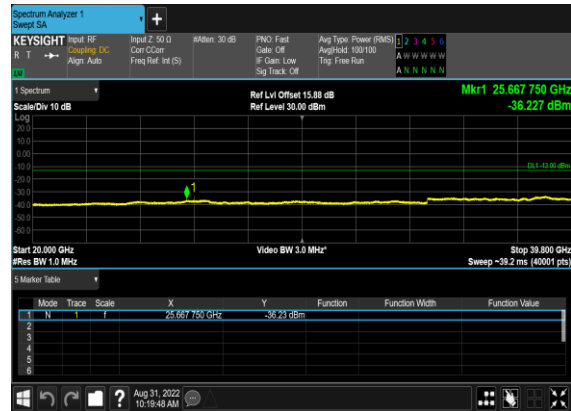
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



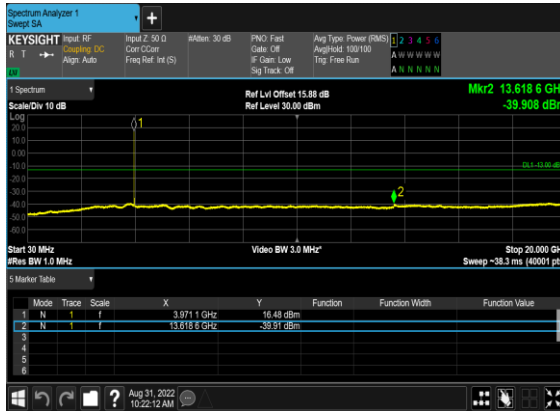
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



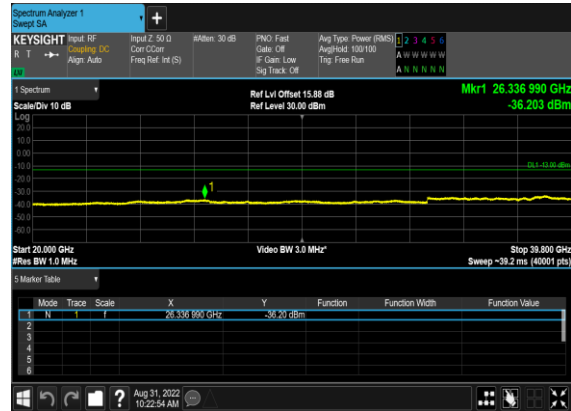
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



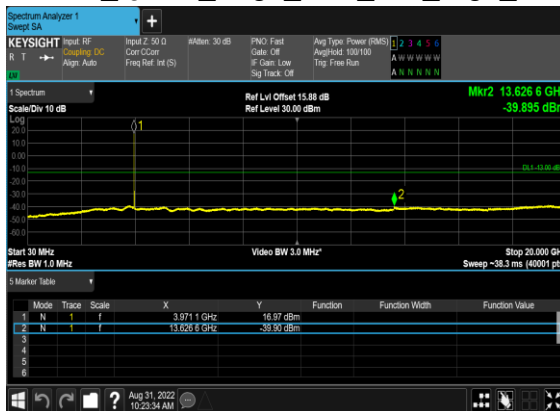
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



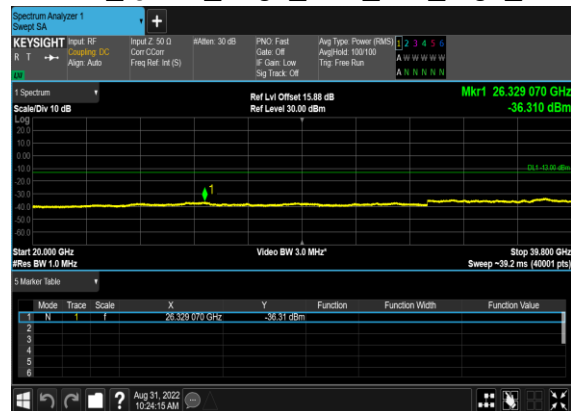
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



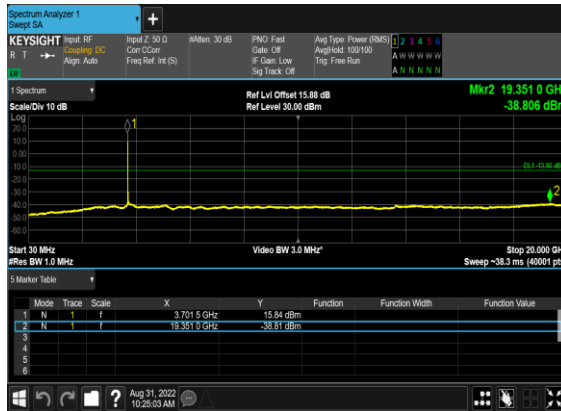
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



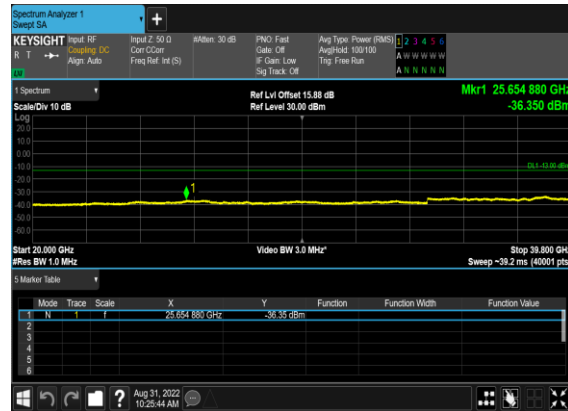
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



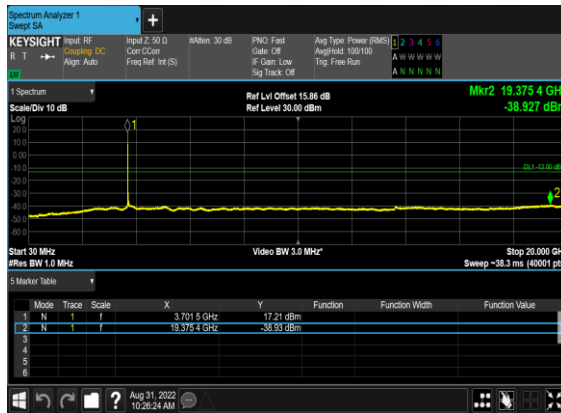
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



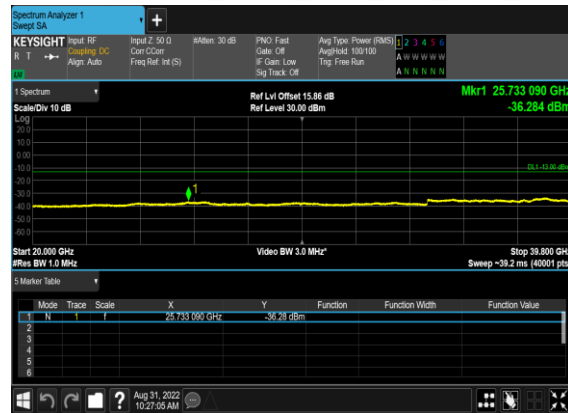
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



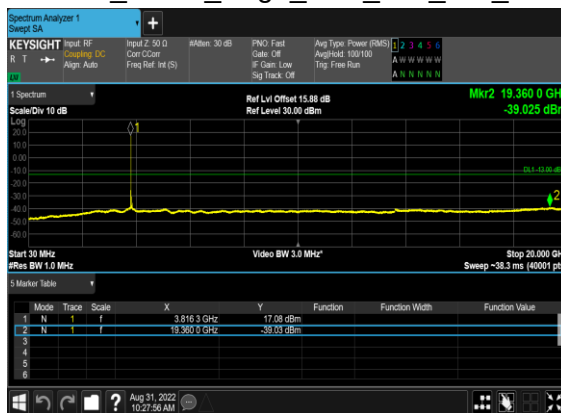
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



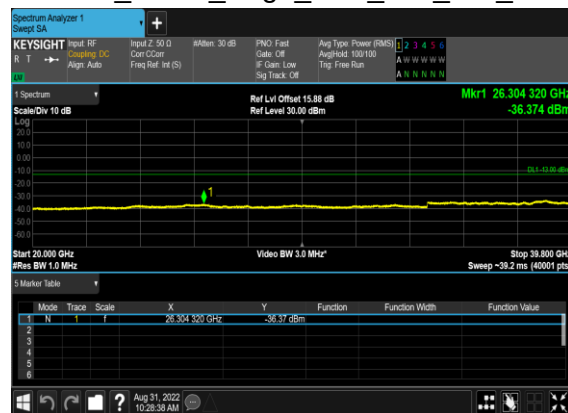
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



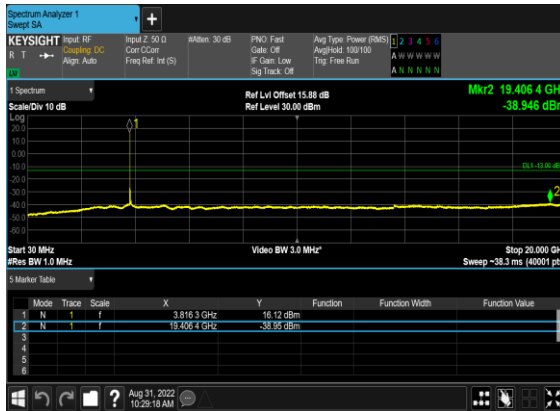
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



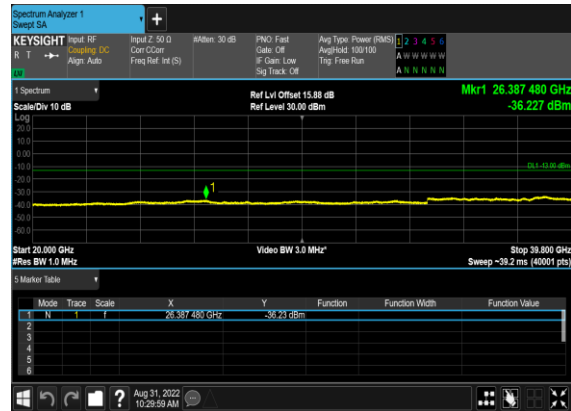
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



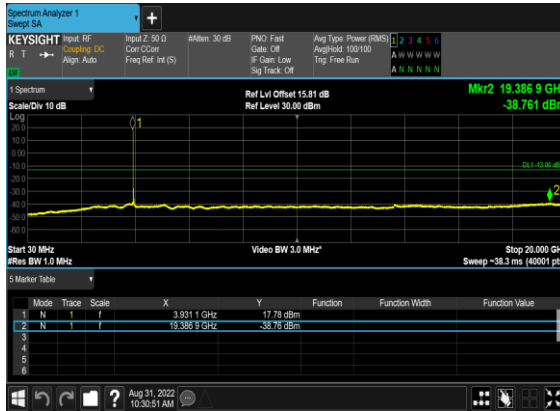
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



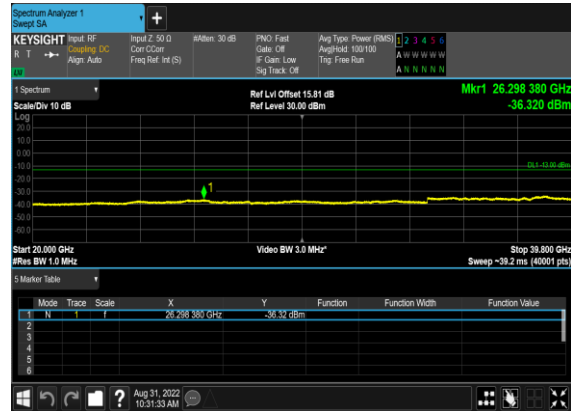
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



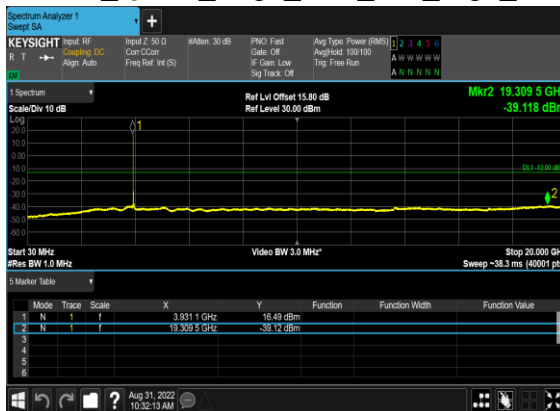
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



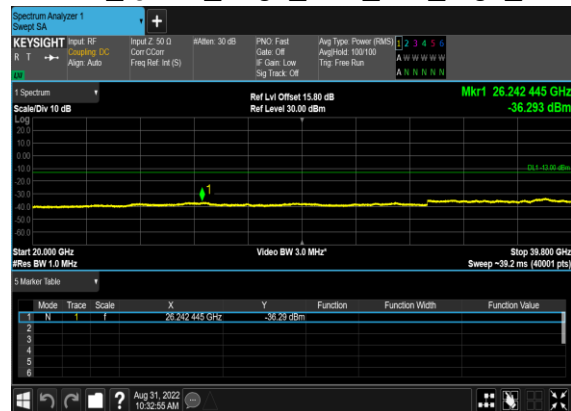
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



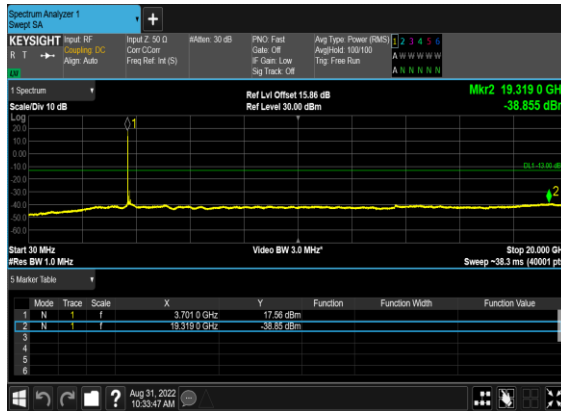
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



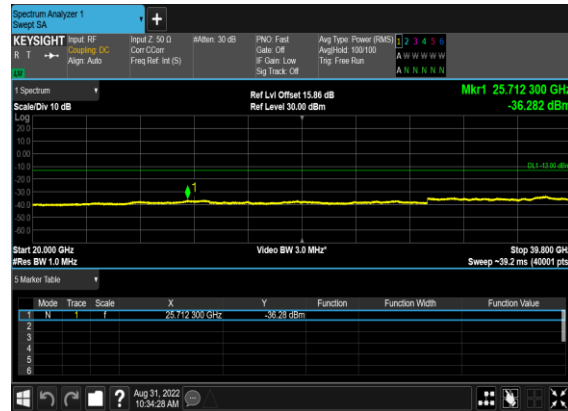
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



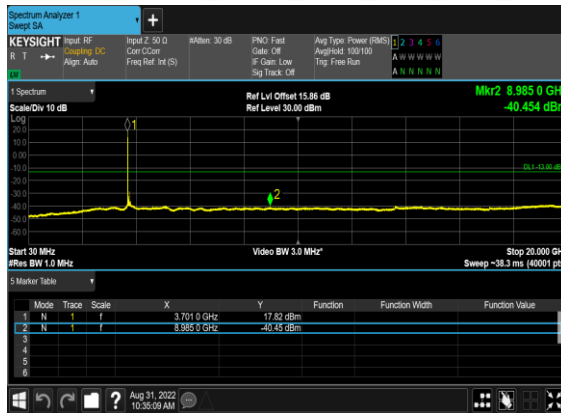
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



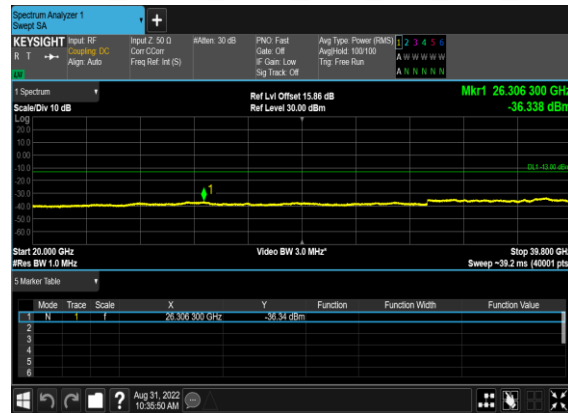
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



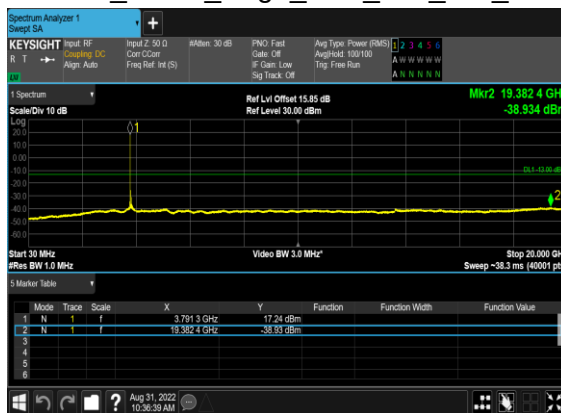
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



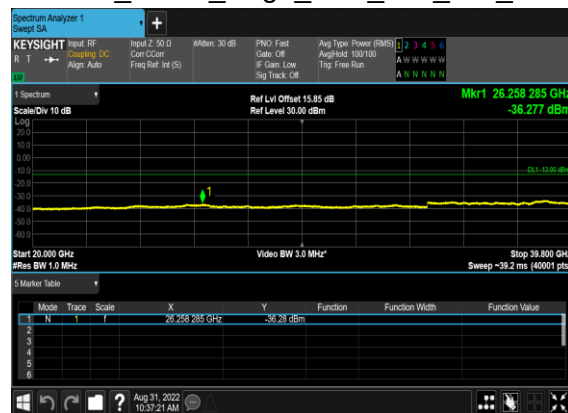
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



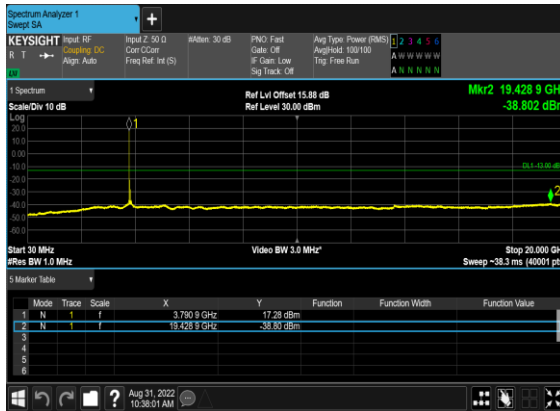
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



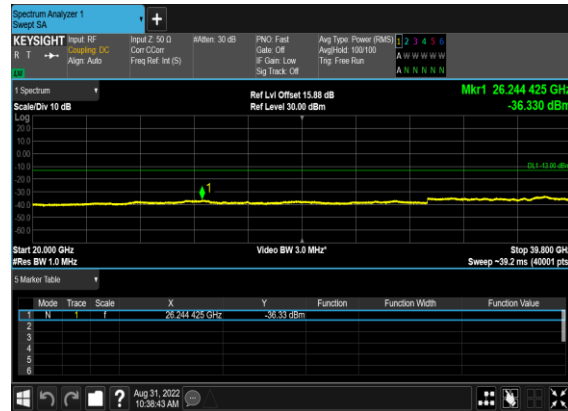
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



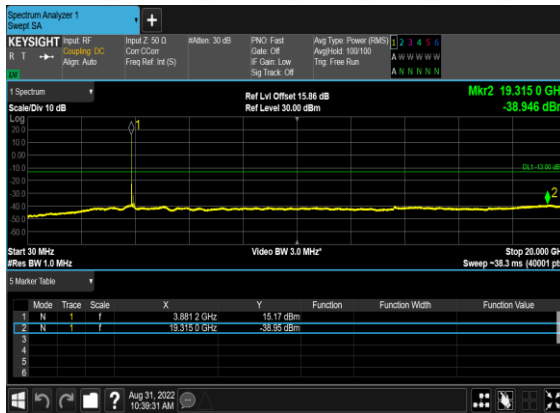
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



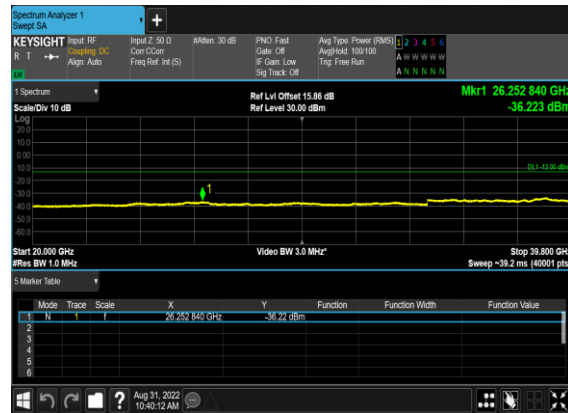
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



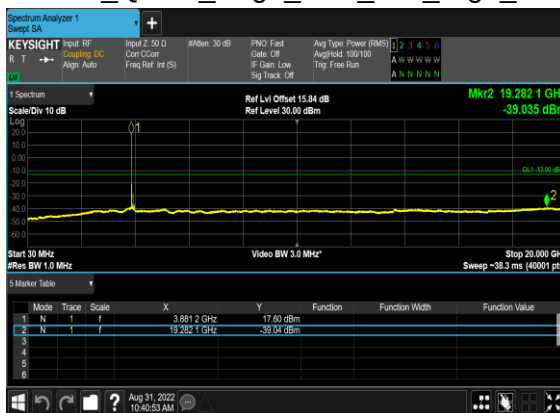
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



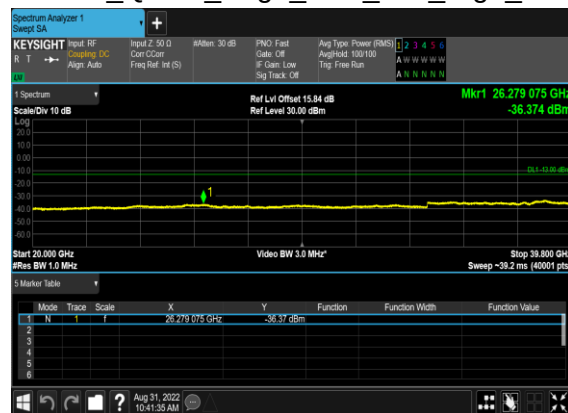
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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



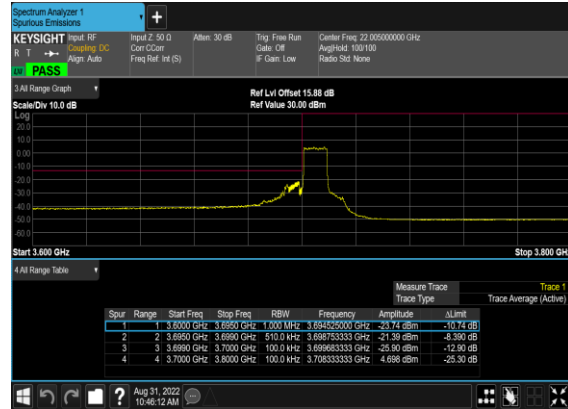
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



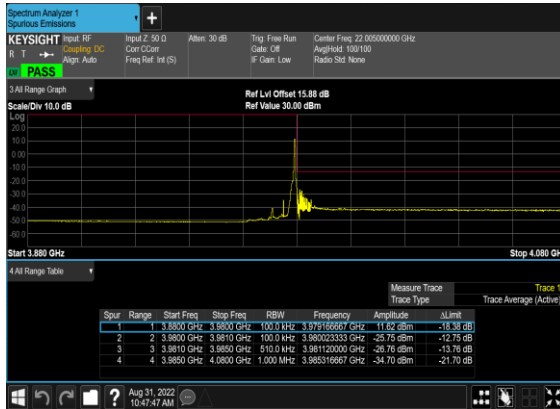
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



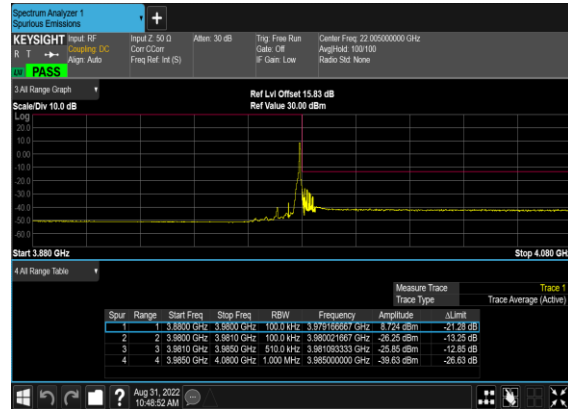
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



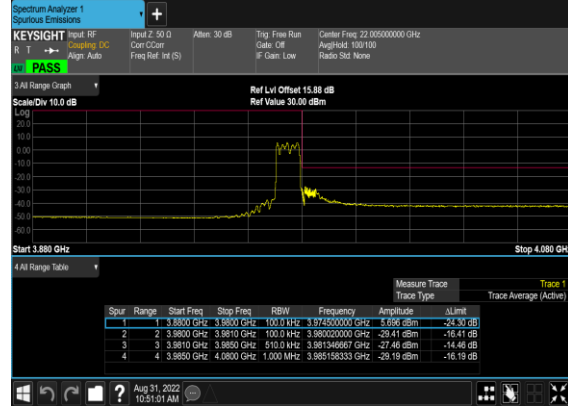
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



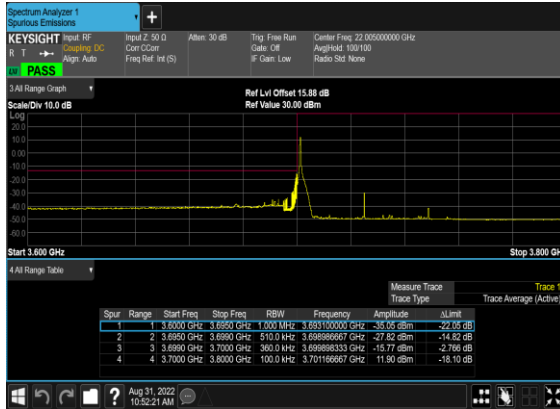
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



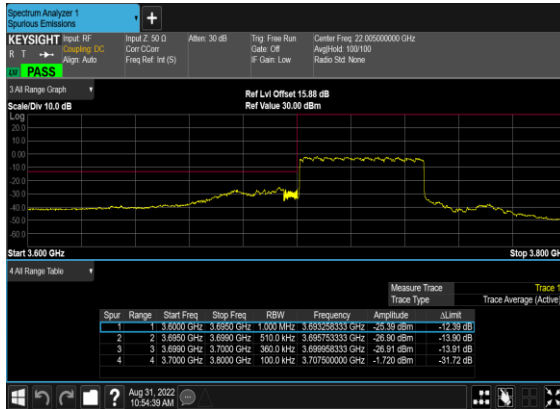
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



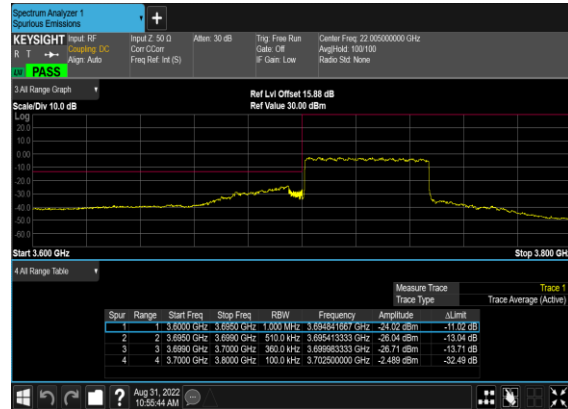
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



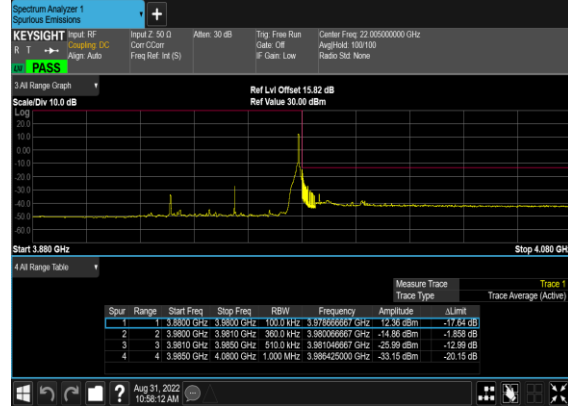
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



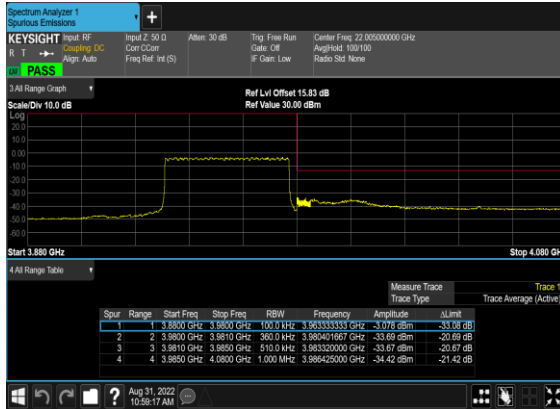
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



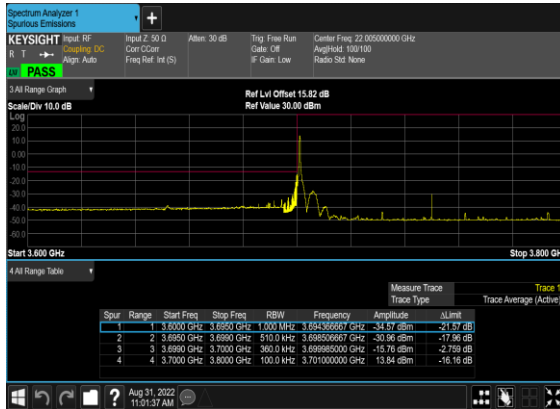
N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



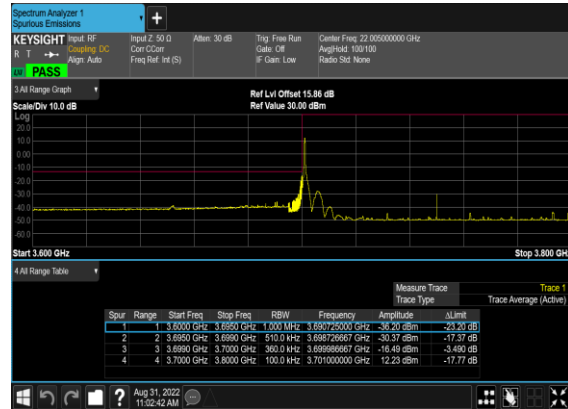
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



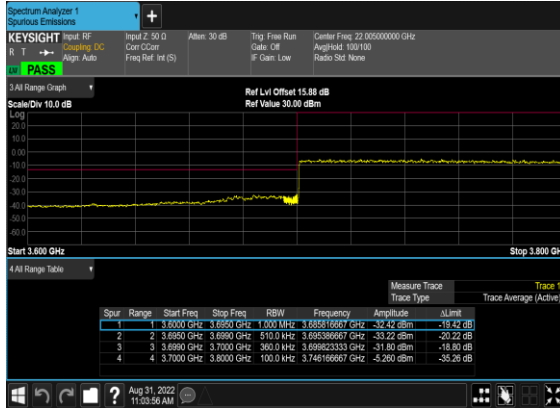
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



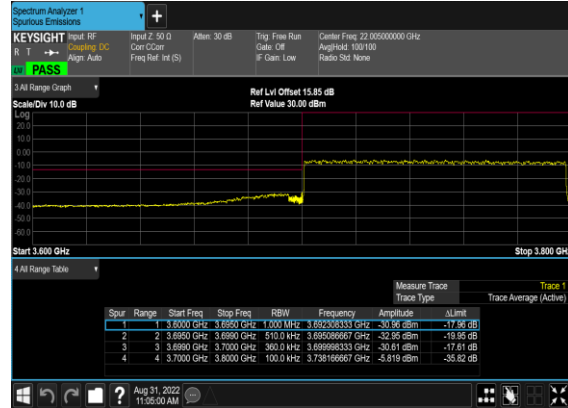
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



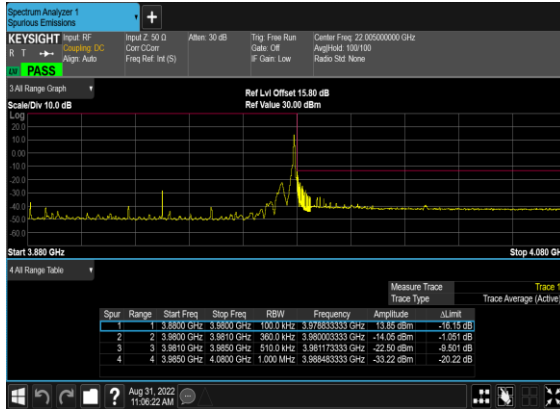
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



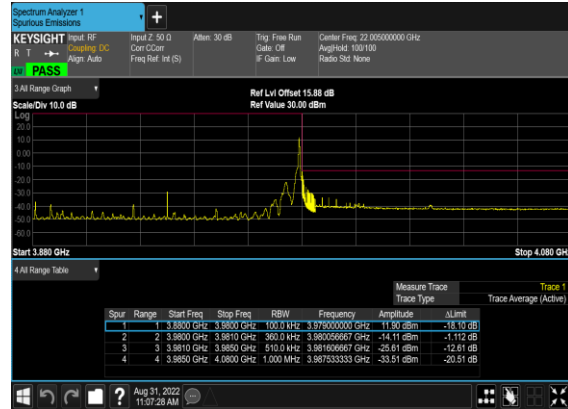
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



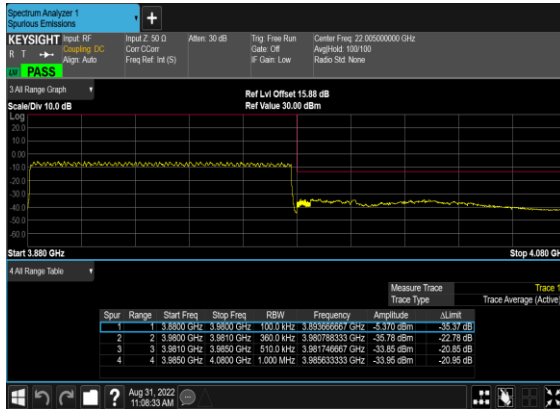
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



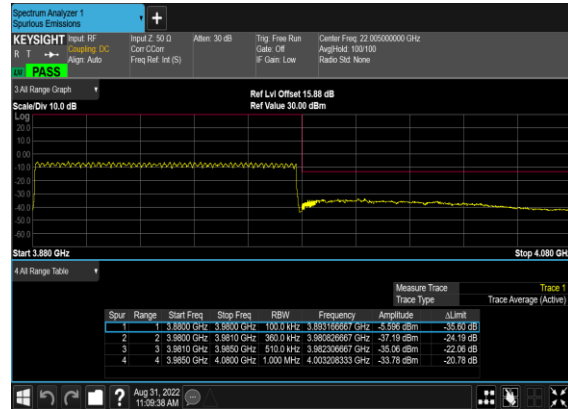
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N77 UL MIMO-ANT1 (30kHz)

Transmitter Conducted Output Power and EIRP, (GT - LC)=0.85dBi

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
77	30	10	647000	3705	CP-OFDM QPSK	1@1	24.69	24.7	27.71	28.56	0.7178
77	30	10	647000	3705	CP-OFDM 16 QAM	1@1	23.86	24	26.94	27.79	0.6012
77	30	10	656000	3840	CP-OFDM QPSK	1@1	24.27	24.42	27.36	28.21	0.6622
77	30	10	656000	3840	CP-OFDM 16 QAM	1@1	23.5	24.03	26.78	27.63	0.5794
77	30	10	665000	3975	CP-OFDM QPSK	1@1	23.85	24.82	27.37	28.22	0.6637
77	30	10	665000	3975	CP-OFDM 16 QAM	1@1	23.1	24.35	26.78	27.63	0.5794
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	24.68	24.7	27.70	28.55	0.7161
77	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	23.9	24.03	26.98	27.83	0.6067
77	30	15	656000	3840	CP-OFDM QPSK	1@1	24.2	24.49	27.36	28.21	0.6622
77	30	15	656000	3840	CP-OFDM 16 QAM	1@1	23.45	24.07	26.78	27.63	0.5794
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	23.75	24.76	27.29	28.14	0.6516
77	30	15	664832	3972.48	CP-OFDM 16 QAM	1@1	23.01	24.09	26.59	27.44	0.5546
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	24.62	24.7	27.67	28.52	0.7112
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	23.92	24.15	27.05	27.90	0.6166
77	30	20	656000	3840	CP-OFDM QPSK	1@1	24.2	24.54	27.38	28.23	0.6653
77	30	20	656000	3840	CP-OFDM 16 QAM	1@1	23.53	23.93	26.74	27.59	0.5741
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	23.78	24.74	27.30	28.15	0.6531
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	23.04	24.21	26.67	27.52	0.5649
77	30	40	648000	3720	CP-OFDM QPSK	1@1	24.65	24.76	27.72	28.57	0.7194
77	30	40	648000	3720	CP-OFDM 16 QAM	1@1	24.12	24.2	27.17	28.02	0.6339
77	30	40	656000	3840	CP-OFDM QPSK	1@1	24.11	24.69	27.42	28.27	0.6714
77	30	40	656000	3840	CP-OFDM 16 QAM	1@1	23.44	24.16	26.83	27.68	0.5861
77	30	40	664000	3960	CP-OFDM QPSK	1@1	23.73	24.65	27.22	28.07	0.6412
77	30	40	664000	3960	CP-OFDM 16 QAM	1@1	23.08	24.16	26.66	27.51	0.5636
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	24.6	24.68	27.65	28.50	0.7079
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	24.03	24.31	27.18	28.03	0.6353
77	30	50	656000	3840	CP-OFDM QPSK	1@1	23.86	24.58	27.25	28.10	0.6457
77	30	50	656000	3840	CP-OFDM 16 QAM	1@1	23.29	24.18	26.77	27.62	0.5781
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	23.71	24.53	27.15	28.00	0.6310

77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	23.2	24.25	26.77	27.62	0.5781
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	24.52	24.53	27.54	28.39	0.6902
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	23.91	24.06	27.00	27.85	0.6095
77	30	60	656000	3840	CP-OFDM QPSK	1@1	23.74	24.5	27.15	28.00	0.6310
77	30	60	656000	3840	CP-OFDM 16 QAM	1@1	23.03	24.02	26.56	27.41	0.5508
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	23.73	24.57	27.18	28.03	0.6353
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	23.19	24.3	26.79	27.64	0.5808
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	24.33	24.49	27.42	28.27	0.6714
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	24.02	24.13	27.09	27.94	0.6223
77	30	80	656000	3840	CP-OFDM QPSK	1@1	23.58	24.44	27.04	27.89	0.6152
77	30	80	656000	3840	CP-OFDM 16 QAM	1@1	23.31	24.24	26.81	27.66	0.5834
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	23.77	24.39	27.10	27.95	0.6237
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	23.4	24.17	26.81	27.66	0.5834
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	24.42	24.55	27.50	28.35	0.6839
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	24.09	24.25	27.18	28.03	0.6353
77	30	90	656000	3840	CP-OFDM QPSK	1@1	23.52	24.38	26.98	27.83	0.6067
77	30	90	656000	3840	CP-OFDM 16 QAM	1@1	23.35	24.24	26.83	27.68	0.5861
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	23.76	24.24	27.02	27.87	0.6124
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	23.33	24.05	26.72	27.57	0.5715
77	30	100	650000	3750	CP-OFDM QPSK	137@68	24.76	24.94	27.86	28.71	0.7430
77	30	100	650000	3750	CP-OFDM QPSK	1@1	24.36	24.54	27.46	28.31	0.6776
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.73	24.69	27.25	28.10	0.6457
77	30	100	650000	3750	CP-OFDM 16 QAM	137@68	24.04	24.22	27.14	27.99	0.6295
77	30	100	650000	3750	CP-OFDM 16 QAM	1@1	23.69	23.87	26.79	27.64	0.5808
77	30	100	650000	3750	CP-OFDM 16 QAM	1@271	23.08	24.28	26.73	27.58	0.5728
77	30	100	650000	3750	CP-OFDM 64 QAM	137@68	22.09	22.37	25.24	26.09	0.4064
77	30	100	650000	3750	CP-OFDM 64 QAM	1@1	22.25	22.37	25.32	26.17	0.4140
77	30	100	650000	3750	CP-OFDM 64 QAM	1@271	21.69	22.58	25.17	26.02	0.3999
77	30	100	650000	3750	CP-OFDM 256 QAM	137@68	18.55	18.8	21.69	22.54	0.1795
77	30	100	650000	3750	CP-OFDM 256 QAM	1@1	18.9	18.55	21.74	22.59	0.1816
77	30	100	650000	3750	CP-OFDM 256 QAM	1@271	18.36	18.71	21.55	22.40	0.1738
77	30	100	656000	3840	CP-OFDM QPSK	137@68	24.28	24.48	27.39	28.24	0.6668
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.6	24.36	27.01	27.86	0.6109
77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.71	24.17	26.96	27.81	0.6039
77	30	100	656000	3840	CP-OFDM 16 QAM	137@68	23.86	24.1	26.99	27.84	0.6081
77	30	100	656000	3840	CP-OFDM 16 QAM	1@1	22.99	23.93	26.50	27.35	0.5433
77	30	100	656000	3840	CP-OFDM 16 QAM	1@271	22.98	23.79	26.41	27.26	0.5321