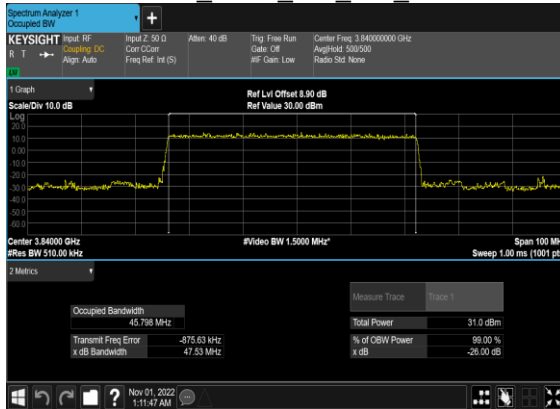
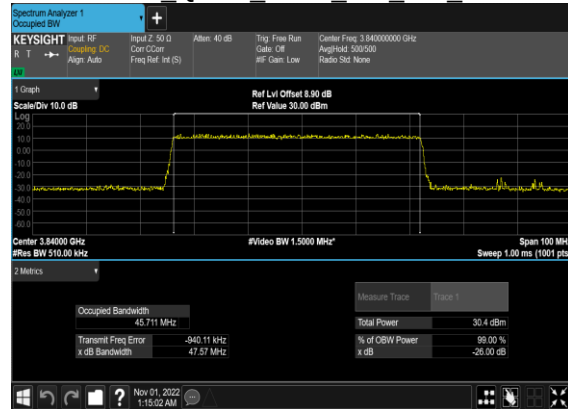


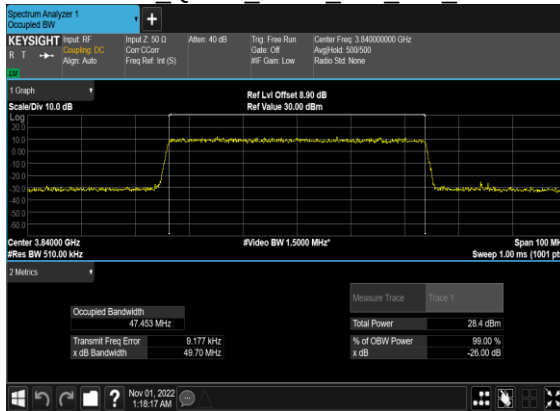
N77(50M)_DFT-s-OFDM_PI_2-
BPSK Outer Full Mid CH



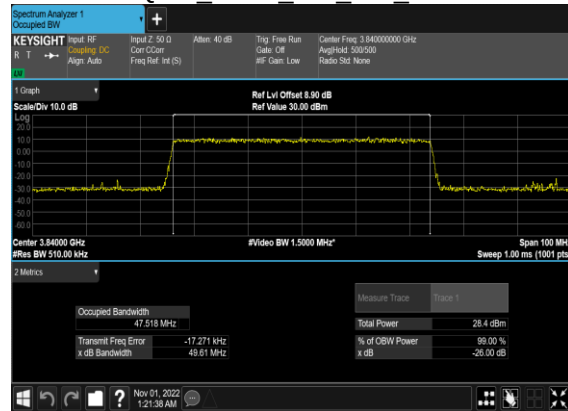
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OFDM QPSK Outer Full Mid CH



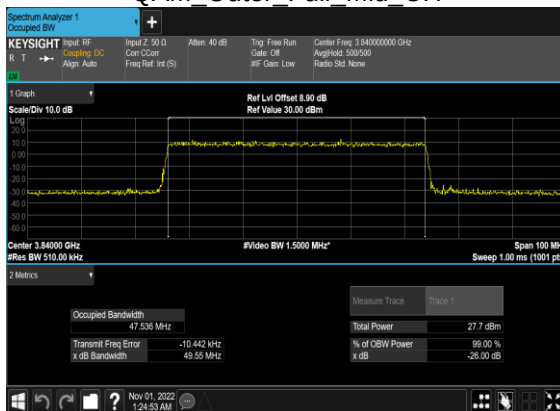
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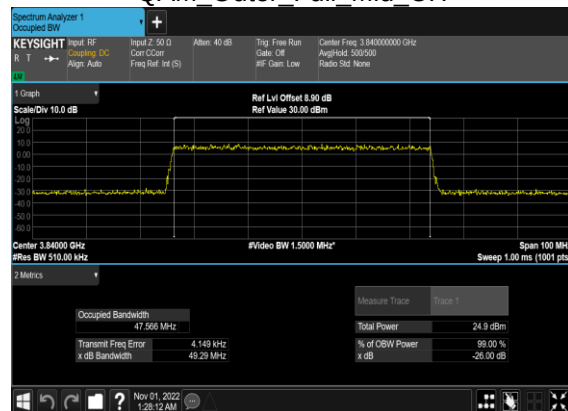
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QAM Outer Full Mid CH



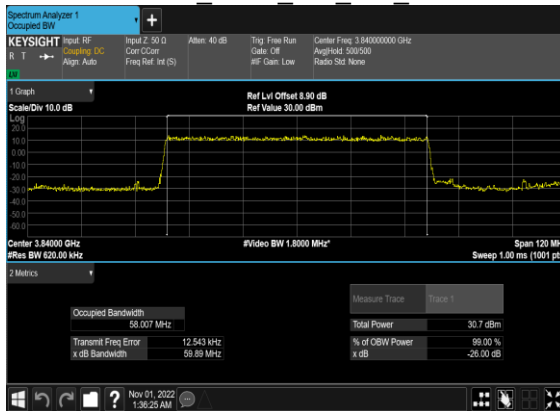
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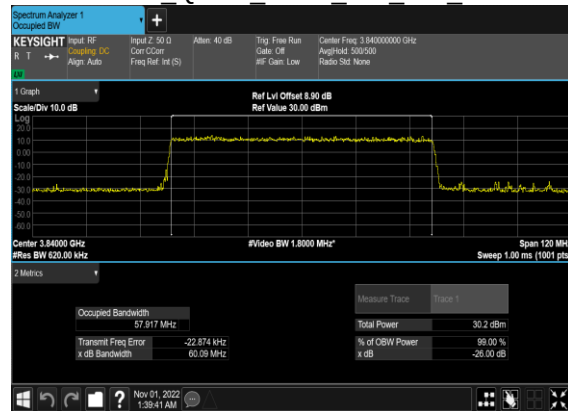
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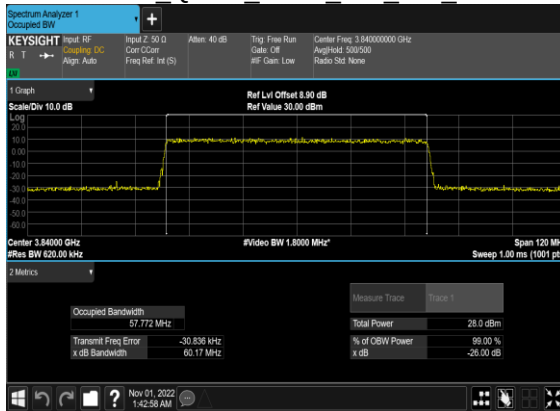
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BPSK Outer Full Mid CH



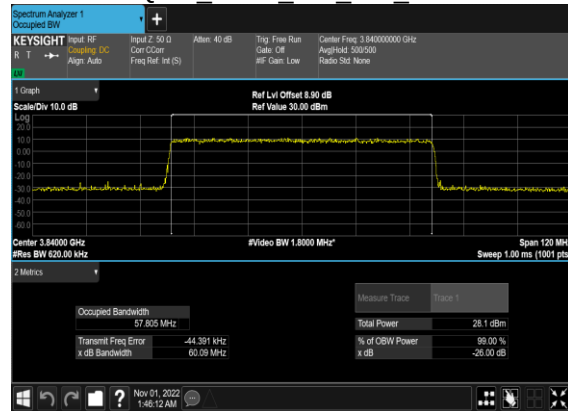
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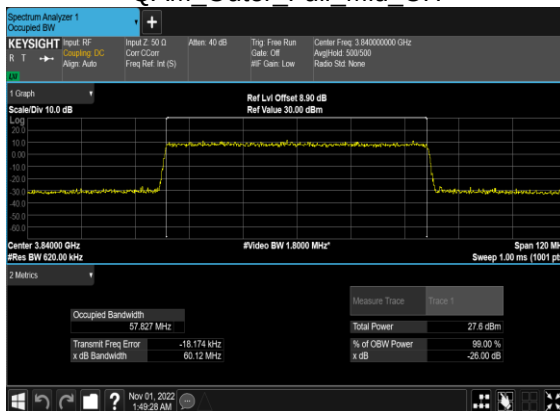
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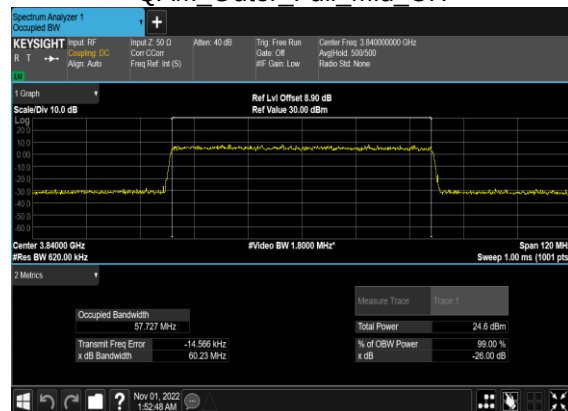
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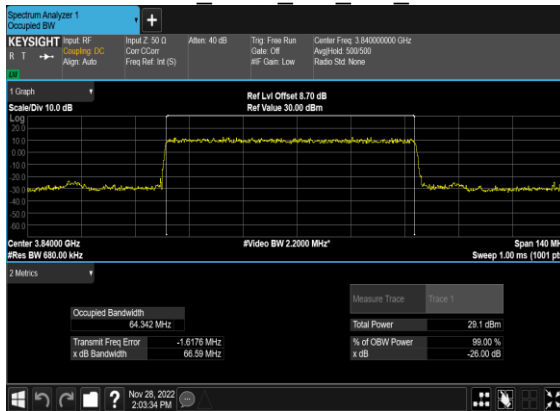
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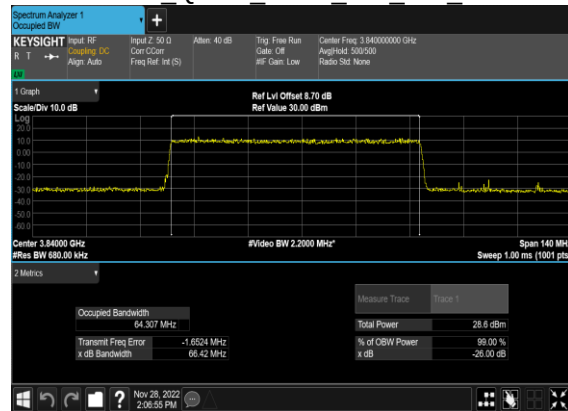
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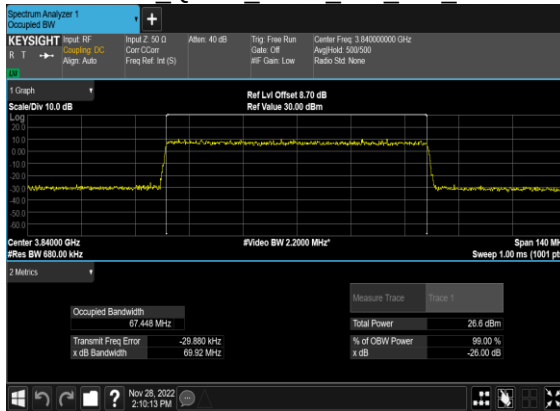
B2_N77(70M)_DFT-s-OFDM_PI_2-
BPSK Outer Full Mid CH



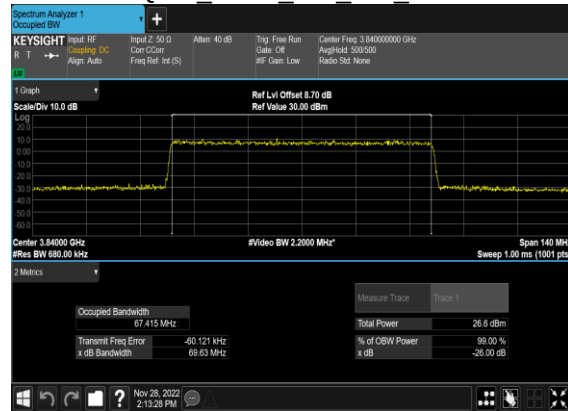
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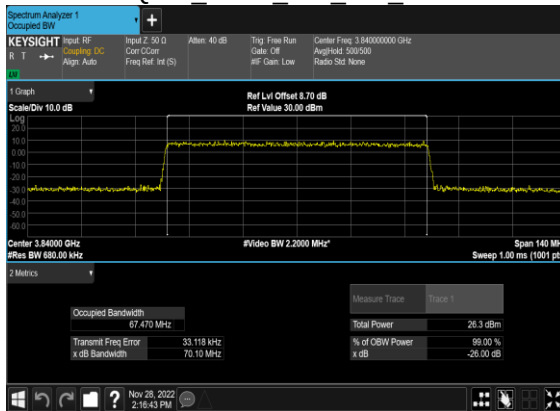
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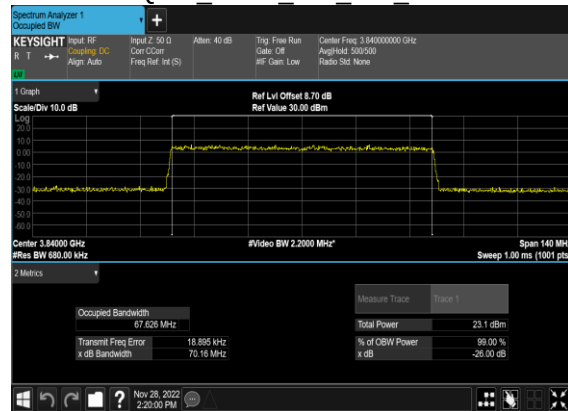
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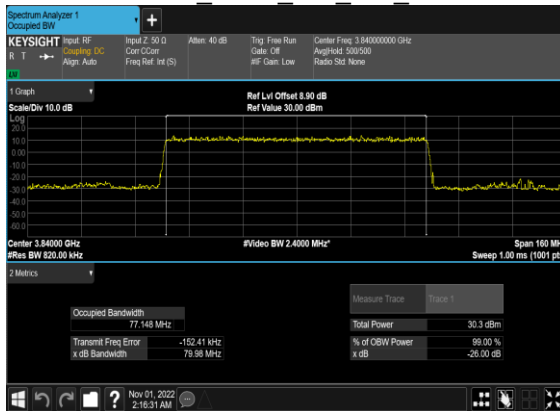
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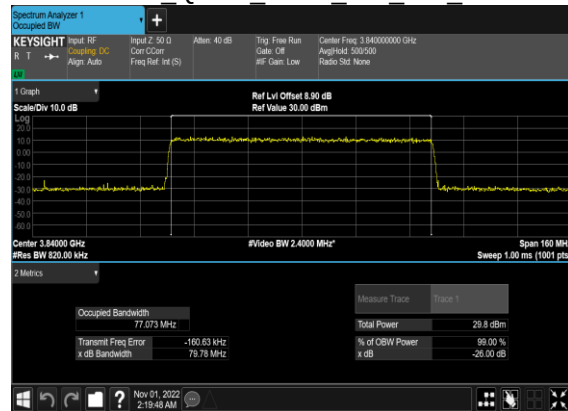
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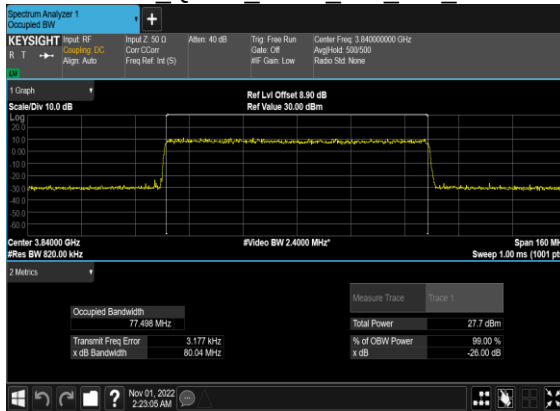
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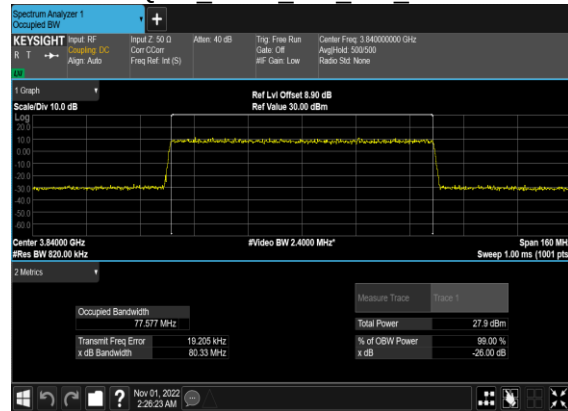
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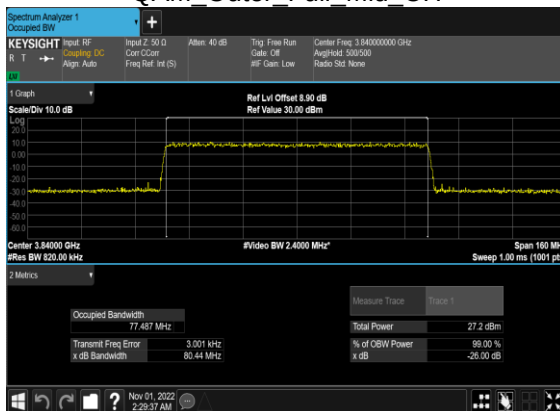
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OFDM QPSK Outer Full Mid CH



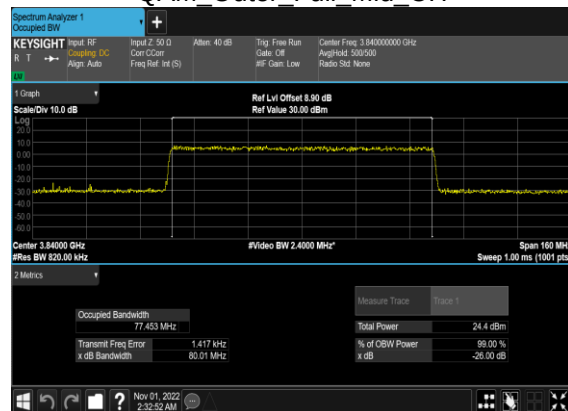
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QAM Outer Full Mid CH



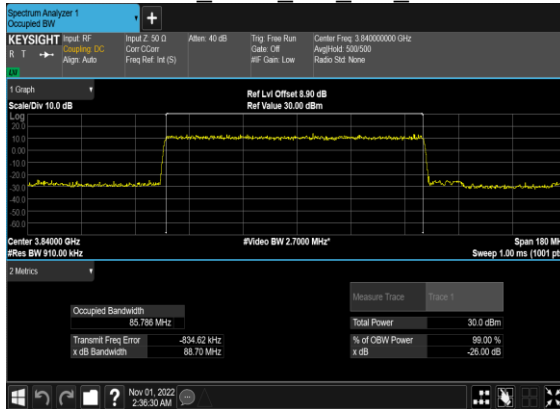
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QAM Outer Full Mid CH



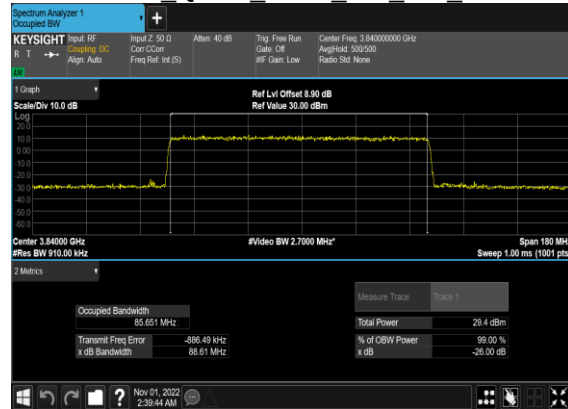
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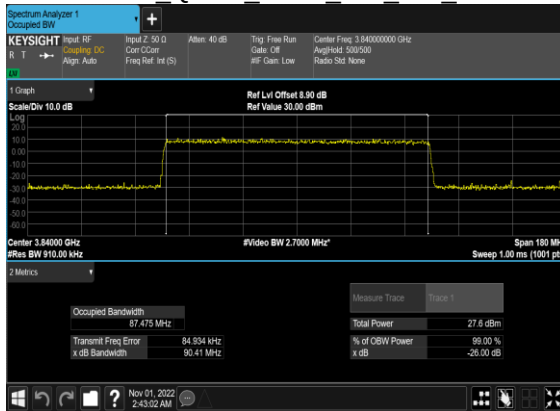
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BPSK Outer Full Mid CH



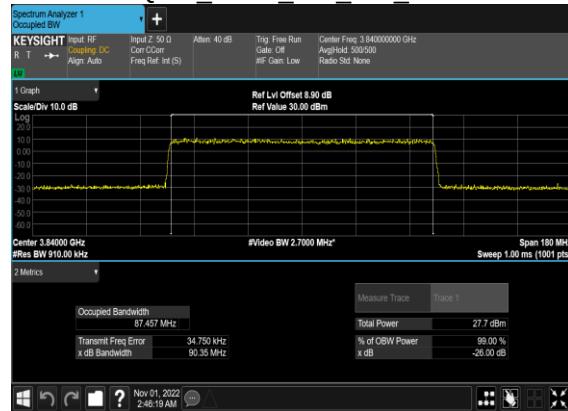
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OFDM QPSK Outer Full Mid CH



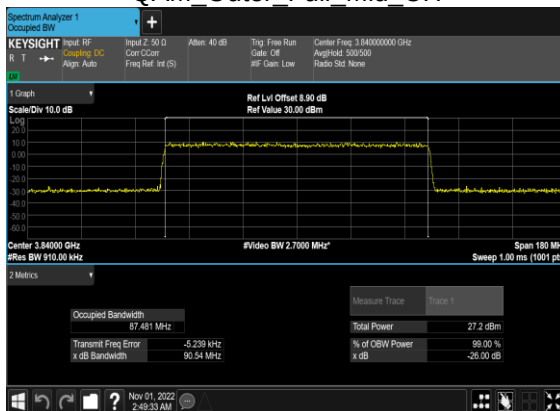
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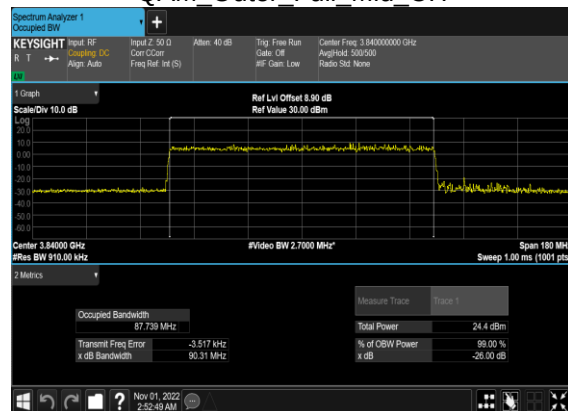
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QAM Outer Full Mid CH



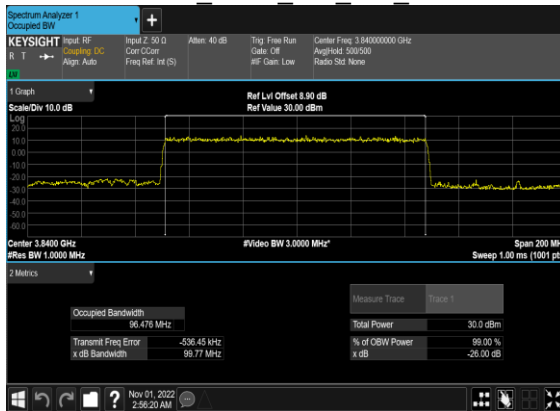
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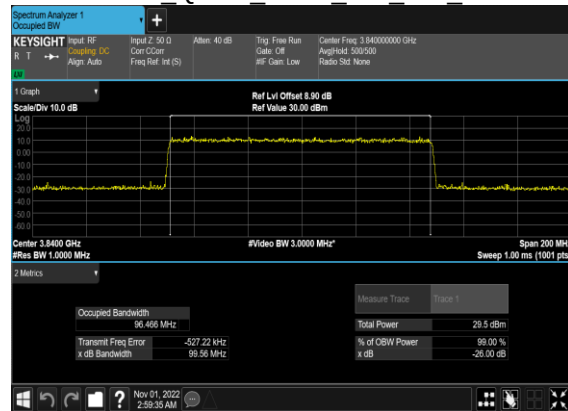
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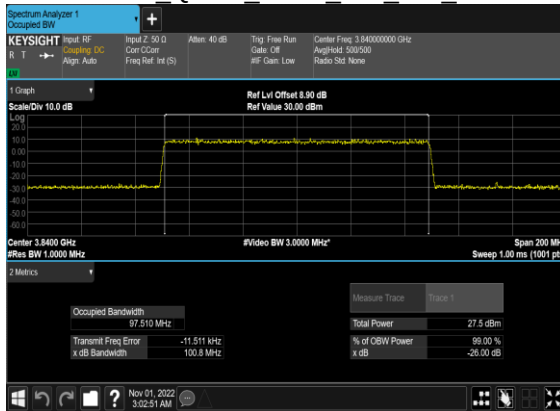
N77(100M)_DFT-s-OFDM_PI_2-
BPSK Outer Full Mid CH



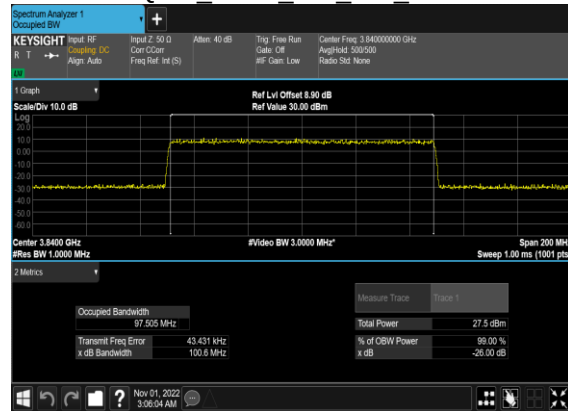
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OFDM QPSK Outer Full Mid CH



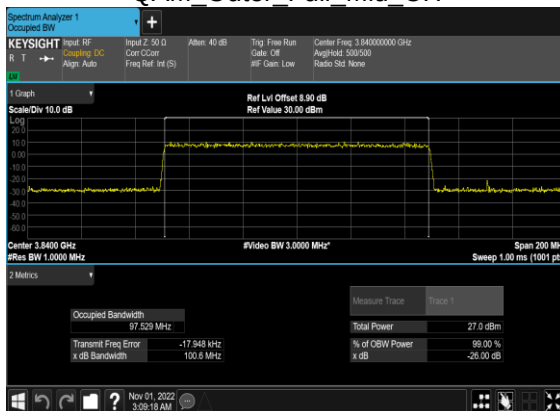
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OFDM QPSK Outer Full Mid CH



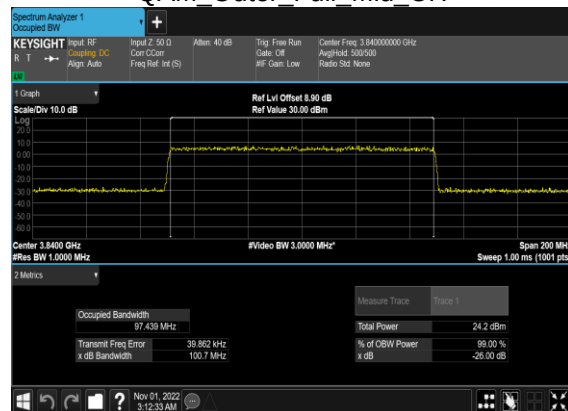
N77(100M)_CP-OFDM_16
QAM Outer Full Mid CH



N77(100M)_CP-OFDM_64
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N77(100M)_CP-OFDM_256
QAM Outer Full Mid CH



Conducted Spurious Emissions

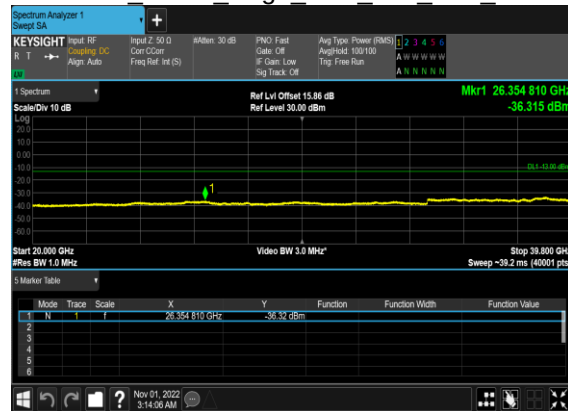
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
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



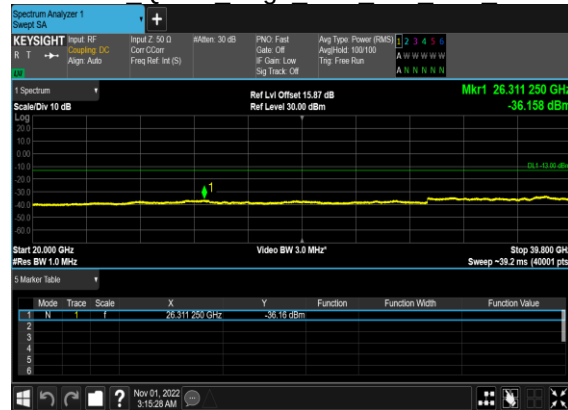
N77(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N77(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



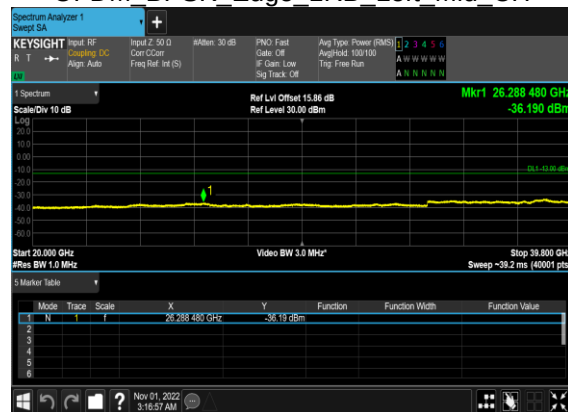
N77(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N77(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N77(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



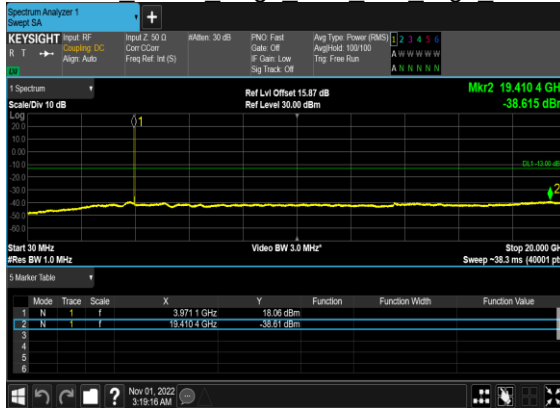
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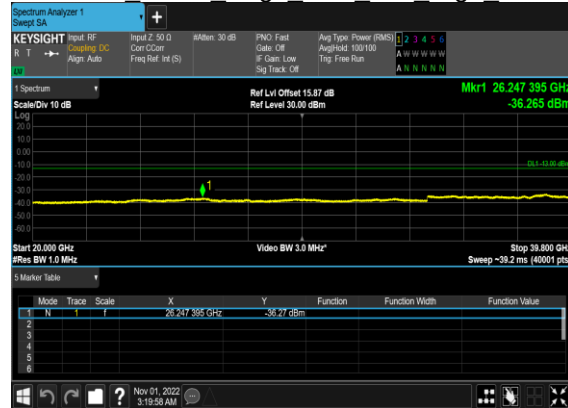
N77(10M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



N77(10M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



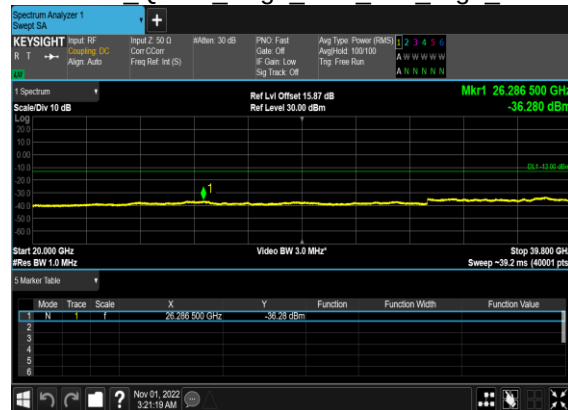
N77(10M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



N77(10M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



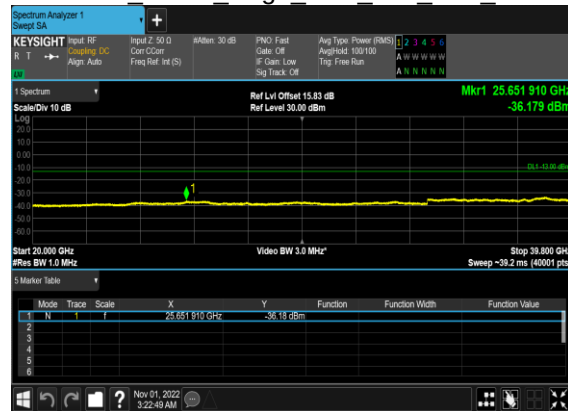
N77(10M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



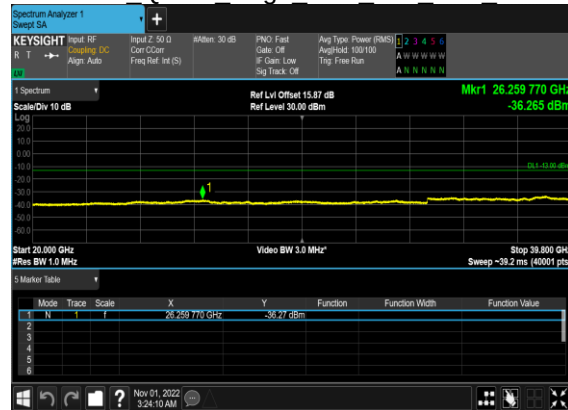
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OFDM BPSK Edge 1RB Left Low CH



N77(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



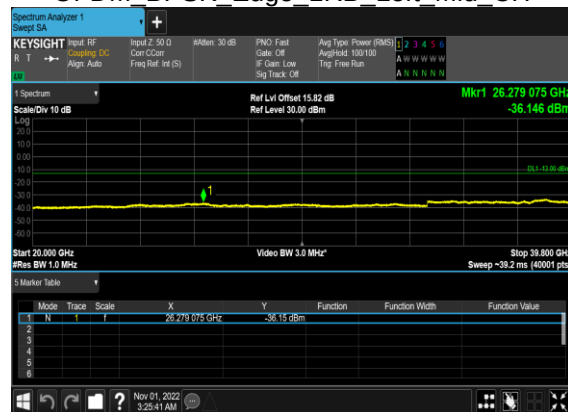
N77(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



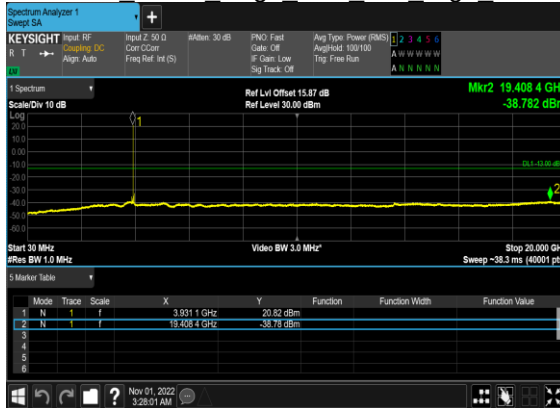
N77(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



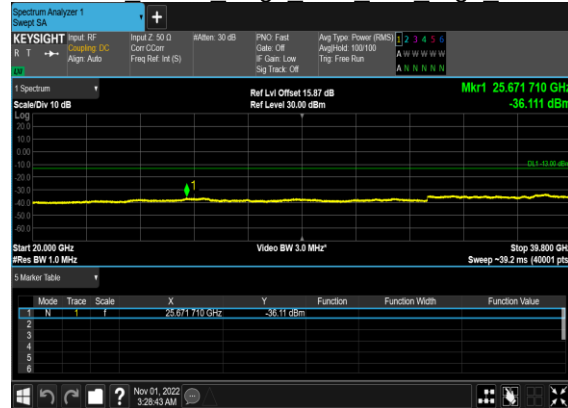
N77(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



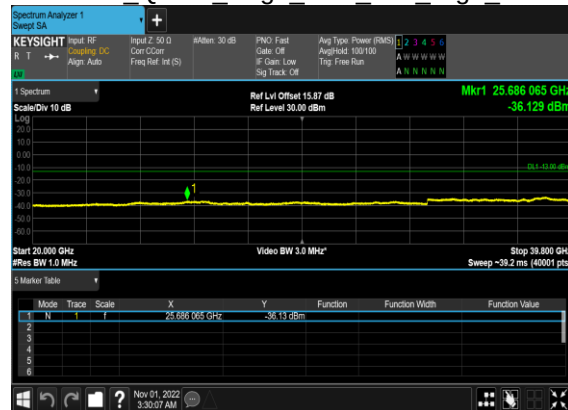
N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



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



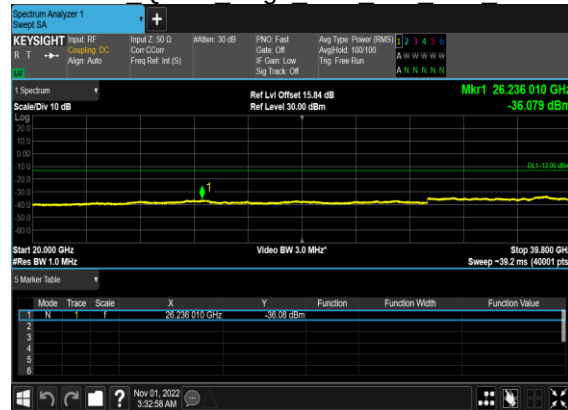
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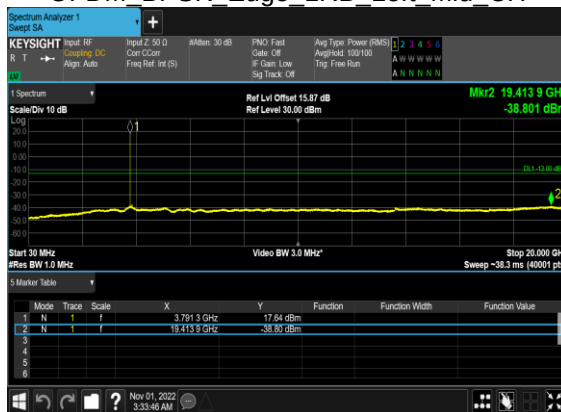
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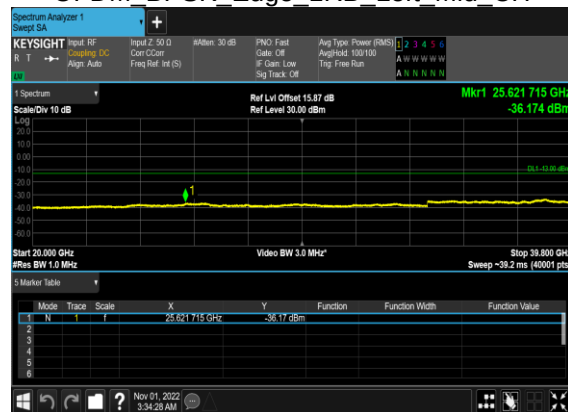
N77(100M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N77(100M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N77(100M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



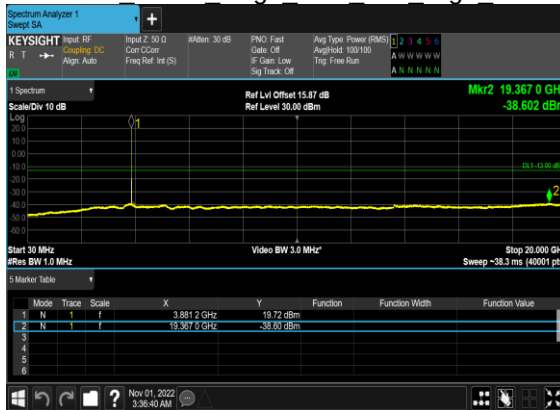
N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



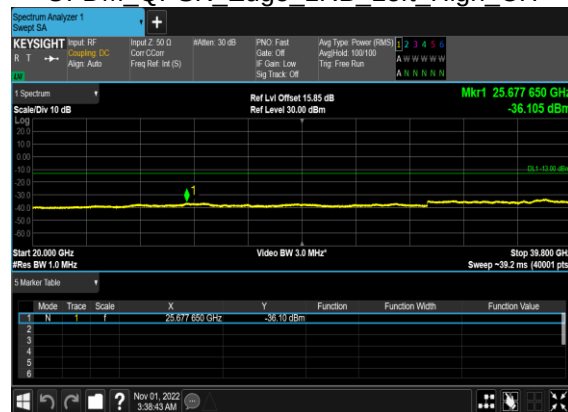
N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



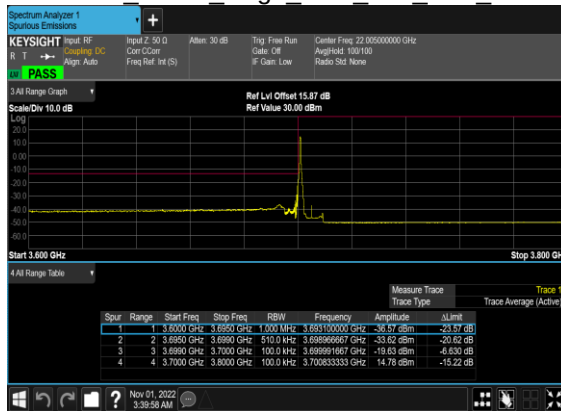
N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



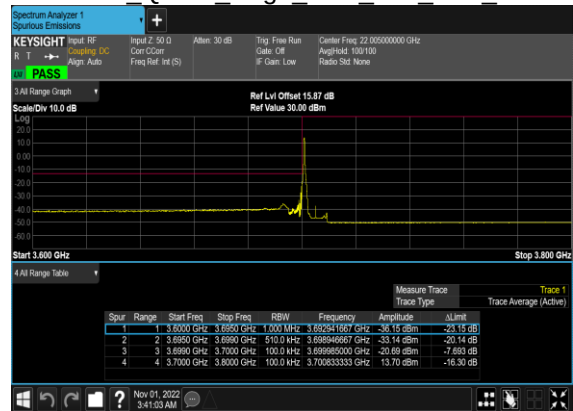
Conducted Band Edge

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

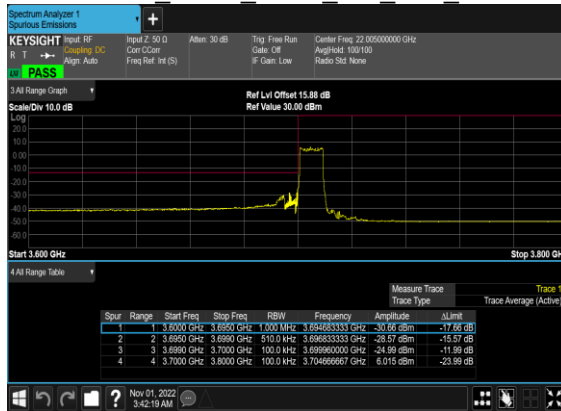
N77(10M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N77(10M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



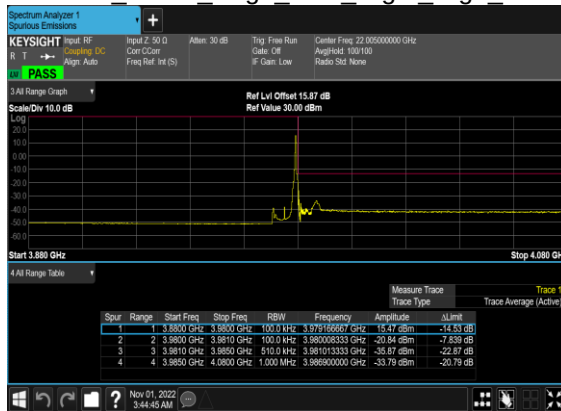
N77(10M)_DFT-s-OFDM BPSK Outer Full Low CH



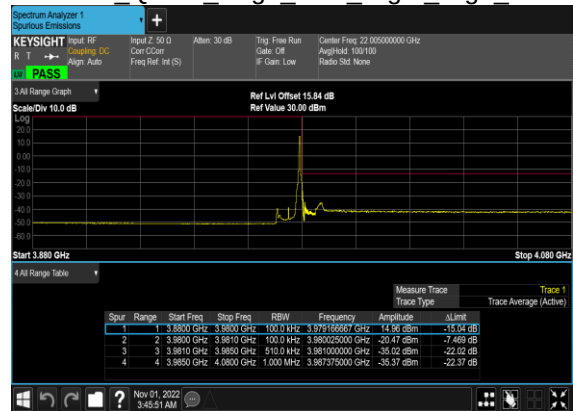
N77(10M)_DFT-s-OFDM QPSK Outer Full Low CH



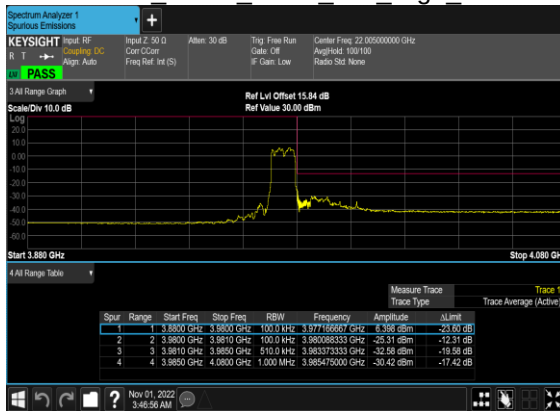
N77(10M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



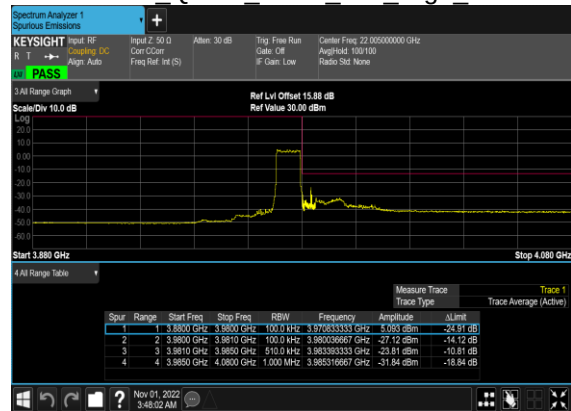
N77(10M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



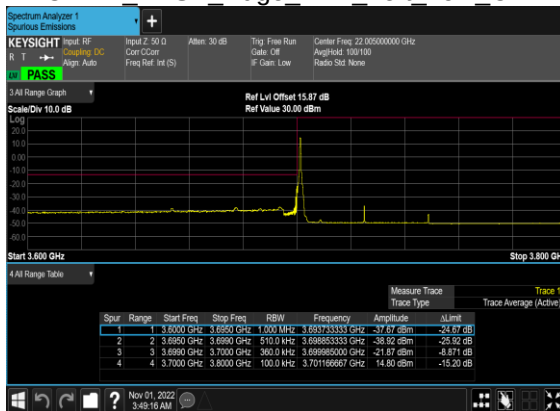
N77(10M)_DFT-s-OFDM BPSK Outer Full High CH



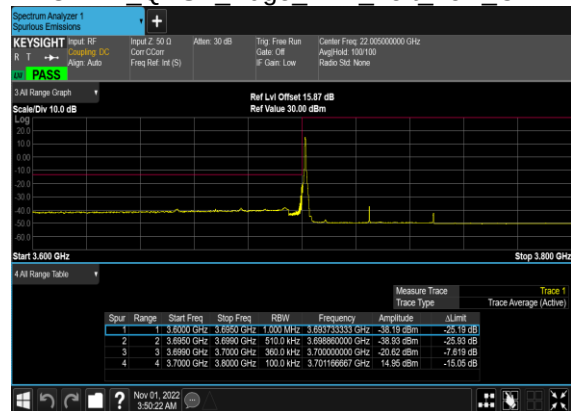
N77(10M)_DFT-s-OFDM QPSK Outer Full High CH



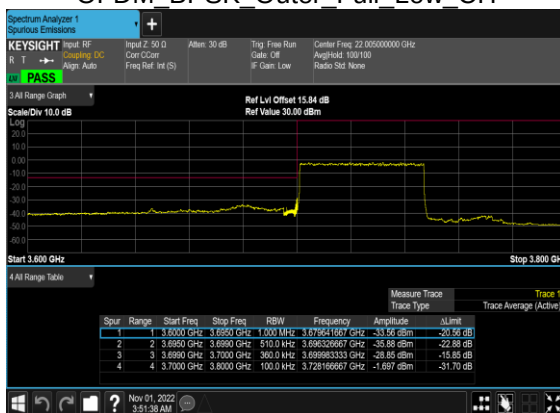
N77(50M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



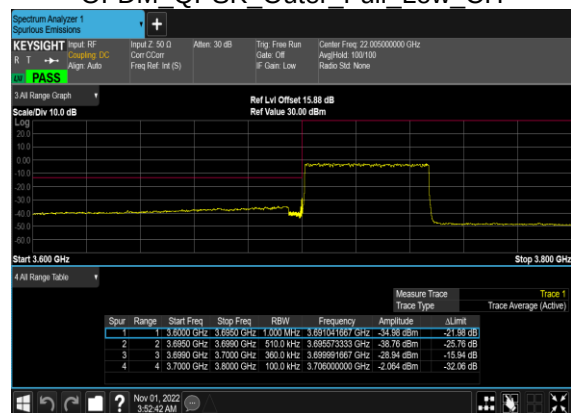
N77(50M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



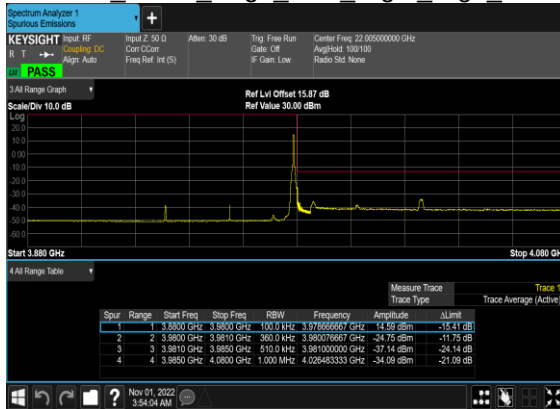
N77(50M)_DFT-s-OFDM BPSK Outer Full Low CH



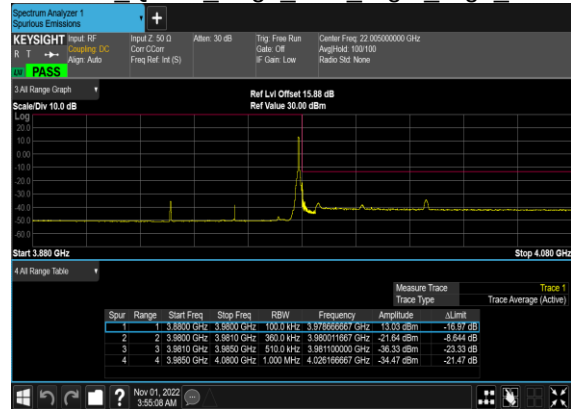
N77(50M)_DFT-s-OFDM QPSK Outer Full Low CH



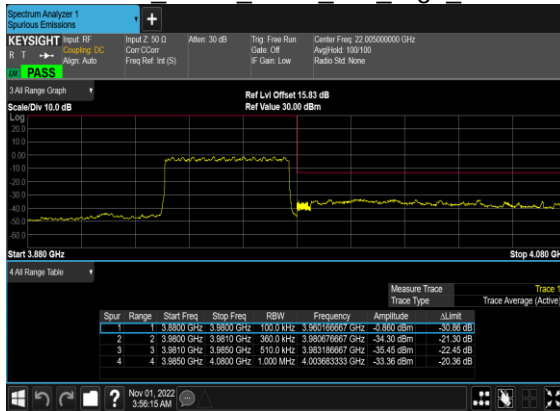
N77(50M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



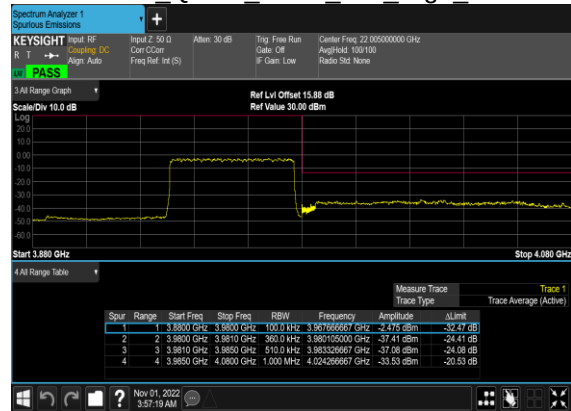
N77(50M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



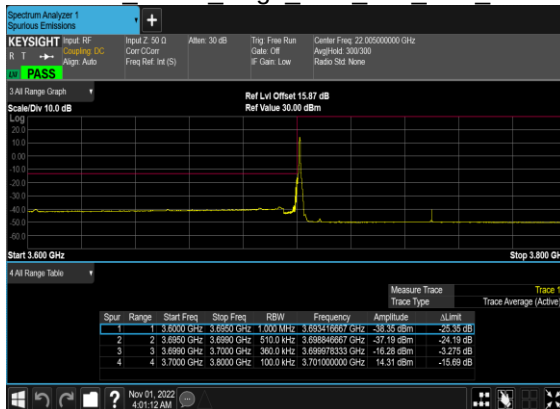
N77(50M)_DFT-s-
OFDM BPSK Outer Full High CH



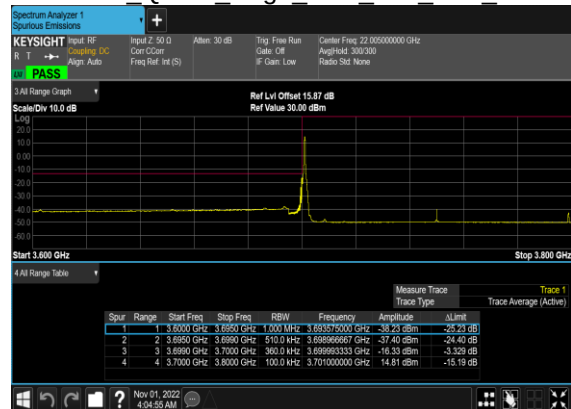
N77(50M)_DFT-s-
OFDM QPSK Outer Full High CH



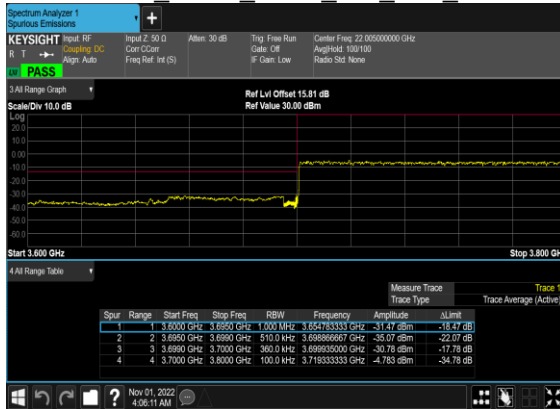
N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



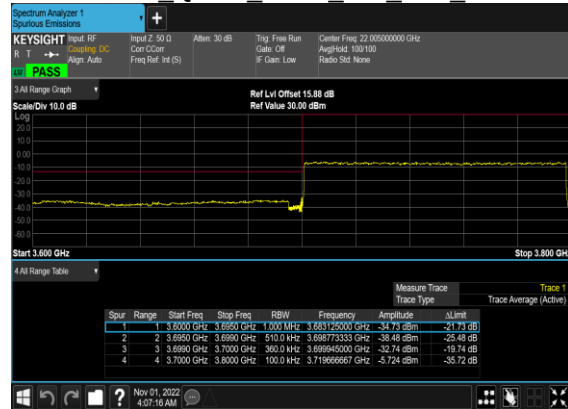
N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



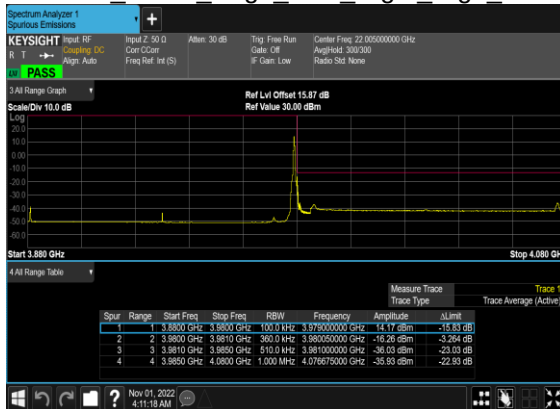
N77(100M)_DFT-s-
OFDM BPSK Outer Full Low CH



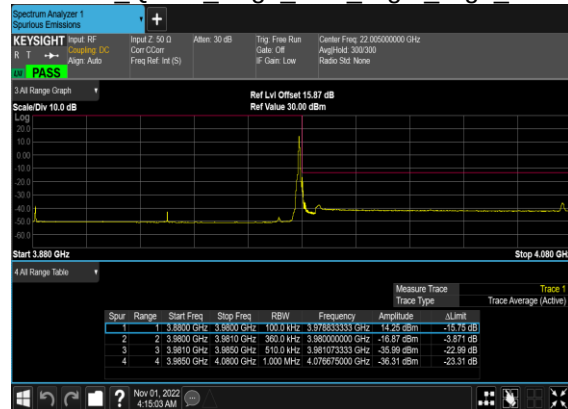
N77(100M)_DFT-s-
OFDM QPSK Outer Full Low CH



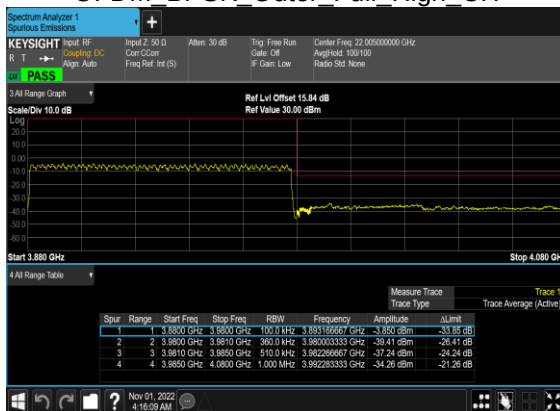
N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



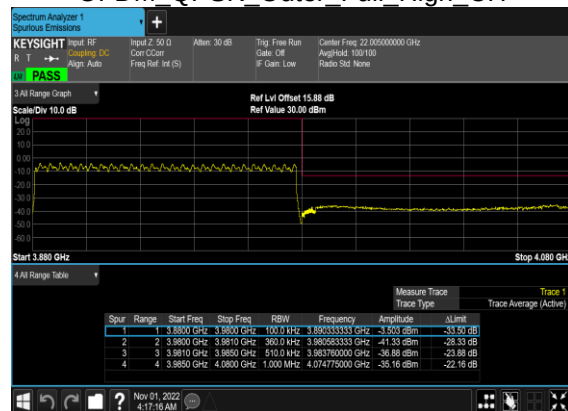
N77(100M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



N77(100M)_DFT-s-
OFDM BPSK Outer Full High CH



N77(100M)_DFT-s-
OFDM QPSK Outer Full High CH



FR1 N77 MIMO-ANT6+10

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=-2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT6 Power	ANT10 Power	Conducted Power	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705.0	CP-OFDM QPSK	1@1	20.18	20.28	23.24	21.24	0.1331
77	30	10	647000	3705.0	CP-OFDM 16 QAM	1@1	19.7	19.84	22.78	20.78	0.1197
77	30	10	656000	3840.0	CP-OFDM QPSK	1@1	20.47	20.31	23.40	21.40	0.1381
77	30	10	656000	3840.0	CP-OFDM 16 QAM	1@1	19.99	19.86	22.94	20.94	0.1240
77	30	10	665000	3975.0	CP-OFDM QPSK	1@1	20.6	20.79	23.71	21.71	0.1481
77	30	10	665000	3975.0	CP-OFDM 16 QAM	1@1	20.11	20.29	23.21	21.21	0.1322
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	20.35	20.45	23.41	21.41	0.1384
77	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	19.91	19.97	22.95	20.95	0.1245
77	30	15	656000	3840.0	CP-OFDM QPSK	1@1	20.58	20.48	23.54	21.54	0.1426
77	30	15	656000	3840.0	CP-OFDM 16 QAM	1@1	20.09	20.02	23.07	21.07	0.1278
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	20.68	20.82	23.76	21.76	0.1500
77	30	15	664832	3972.48	CP-OFDM 16 QAM	1@1	20.2	20.41	23.32	21.32	0.1354
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	20.32	20.4	23.37	21.37	0.1371
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	19.92	19.97	22.96	20.96	0.1246
77	30	20	656000	3840.0	CP-OFDM QPSK	1@1	20.54	20.48	23.52	21.52	0.1419
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@1	20.08	19.98	23.04	21.04	0.1271
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	20.67	20.76	23.73	21.73	0.1488
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	20.2	20.31	23.27	21.27	0.1338
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	20.35	20.55	23.46	21.46	0.1400
77	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	19.91	20.11	23.02	21.02	0.1265
77	30	30	656000	3840.0	CP-OFDM QPSK	1@1	20.74	20.68	23.72	21.72	0.1486
77	30	30	656000	3840.0	CP-OFDM 16 QAM	1@1	20.25	20.05	23.16	21.16	0.1307
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	20.8	20.78	23.80	21.80	0.1514
77	30	30	664332	3964.98	CP-OFDM 16 QAM	1@1	20.34	20.33	23.35	21.35	0.1363
77	30	40	648000	3720.0	CP-OFDM QPSK	1@1	20.56	20.65	23.62	21.62	0.1451
77	30	40	648000	3720.0	CP-OFDM 16 QAM	1@1	20.09	20.08	23.10	21.10	0.1287

77	30	40	656000	3840.0	CP-OFDM QPSK	1@1	20.84	20.7	23.78	21.78	0.1507
77	30	40	656000	3840.0	CP-OFDM 16 QAM	1@1	20.32	20.23	23.29	21.29	0.1344
77	30	40	664000	3960.0	CP-OFDM QPSK	1@1	20.83	20.71	23.78	21.78	0.1507
77	30	40	664000	3960.0	CP-OFDM 16 QAM	1@1	20.42	20.28	23.36	21.36	0.1368
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	20.36	20.26	23.32	21.32	0.1355
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	19.71	19.89	22.81	20.81	0.1205
77	30	50	656000	3840.0	CP-OFDM QPSK	1@1	20.55	20.46	23.52	21.52	0.1418
77	30	50	656000	3840.0	CP-OFDM 16 QAM	1@1	20.06	20.03	23.06	21.06	0.1275
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	20.41	20.42	23.43	21.43	0.1388
77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	19.96	19.97	22.98	20.98	0.1252
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.11	20.21	23.17	21.17	0.1309
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	19.63	19.86	22.76	20.76	0.1190
77	30	60	656000	3840.0	CP-OFDM QPSK	1@1	20.46	20.32	23.40	21.40	0.1381
77	30	60	656000	3840.0	CP-OFDM 16 QAM	1@1	20.03	19.9	22.98	20.98	0.1252
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	20.25	20.02	23.15	21.15	0.1302
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	19.75	19.65	22.71	20.71	0.1178
77	30	70	649000	3735.0	CP-OFDM QPSK	1@1	19.17	18.92	22.06	20.06	0.1013
77	30	70	649000	3735.0	CP-OFDM 16 QAM	1@1	18.59	18.54	21.58	19.58	0.0907
77	30	70	656000	3840.0	CP-OFDM QPSK	1@1	19.44	18.95	22.21	20.21	0.1050
77	30	70	656000	3840.0	CP-OFDM 16 QAM	1@1	19.05	18.52	21.80	19.80	0.0956
77	30	70	663000	3945.0	CP-OFDM QPSK	1@1	19.19	18.63	21.93	19.93	0.0984
77	30	70	663000	3945.0	CP-OFDM 16 QAM	1@1	18.72	18.44	21.59	19.59	0.0910
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	19.98	20.1	23.05	21.05	0.1274
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	19.46	19.74	22.61	20.61	0.1151
77	30	80	656000	3840.0	CP-OFDM QPSK	1@1	20.43	20.18	23.32	21.32	0.1354
77	30	80	656000	3840.0	CP-OFDM 16 QAM	1@1	19.89	19.78	22.85	20.85	0.1215
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	20.11	19.97	23.05	21.05	0.1274
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	19.62	19.56	22.60	20.60	0.1148
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	19.94	20.15	23.06	21.06	0.1275
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	19.51	19.73	22.63	20.63	0.1157
77	30	90	656000	3840.0	CP-OFDM QPSK	1@1	20.34	20.13	23.25	21.25	0.1332
77	30	90	656000	3840.0	CP-OFDM 16 QAM	1@1	19.88	19.73	22.82	20.82	0.1207

77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	20.17	20.02	23.11	21.11	0.1290
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	19.75	19.49	22.63	20.63	0.1157
77	30	100	650000	3500.01	CP-OFDM QPSK	137@68	20.13	20.12	23.14	21.14	0.1299
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	20.26	20.3	23.29	21.29	0.1346
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	20.7	20.71	23.72	21.72	0.1484
77	30	100	650000	3750.0	CP-OFDM 16 QAM	137@68	19.58	19.59	22.60	20.60	0.1147
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@1	19.44	19.7	22.58	20.58	0.1143
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@271	19.87	19.96	22.93	20.93	0.1238
77	30	100	650000	3750.0	CP-OFDM 64 QAM	137@68	18.08	18.03	21.07	19.07	0.0806
77	30	100	650000	3750.0	CP-OFDM 64 QAM	1@1	17.96	18.06	21.02	19.02	0.0798
77	30	100	650000	3750.0	CP-OFDM 64 QAM	1@271	18.39	18.29	21.35	19.35	0.0861
77	30	100	650000	3750.0	CP-OFDM 256 QAM	137@68	15.6	15.01	18.33	16.33	0.0429
77	30	100	650000	3750.0	CP-OFDM 256 QAM	1@1	15.42	14.92	18.19	16.19	0.0416
77	30	100	650000	3750.0	CP-OFDM 256 QAM	1@271	15.83	15.22	18.55	16.55	0.0451
77	30	100	656000	3750.0	CP-OFDM QPSK	137@68	20.32	20.36	23.35	21.35	0.1365
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	20.61	20.44	23.54	21.54	0.1424
77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	20.35	20.17	23.27	21.27	0.1340
77	30	100	656000	3840.0	CP-OFDM 16 QAM	137@68	19.71	19.71	22.72	20.72	0.1180
77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@1	19.82	19.71	22.78	20.78	0.1196
77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@271	19.5	19.41	22.47	20.47	0.1113
77	30	100	656000	3840.0	CP-OFDM 64 QAM	137@68	18.23	18.28	21.27	19.27	0.0844
77	30	100	656000	3840.0	CP-OFDM 64 QAM	1@1	18.39	18.09	21.25	19.25	0.0842
77	30	100	656000	3840.0	CP-OFDM 64 QAM	1@271	18.05	17.76	20.92	18.92	0.0779
77	30	100	656000	3840.0	CP-OFDM 256 QAM	137@68	15.8	15.01	18.43	16.43	0.0440
77	30	100	656000	3840.0	CP-OFDM 256 QAM	1@1	15.83	14.96	18.43	16.43	0.0439
77	30	100	656000	3840.0	CP-OFDM 256 QAM	1@271	15.39	14.66	18.05	16.05	0.0403
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	20.37	20.35	23.37	21.37	0.1371
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	20.51	20.31	23.42	21.42	0.1387
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	20.68	20.92	23.81	21.81	0.1518
77	30	100	662000	3930.0	CP-OFDM 16 QAM	137@68	19.62	19.53	22.59	20.59	0.1144
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@1	19.75	19.62	22.70	20.70	0.1174
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@271	19.65	20.26	22.98	20.98	0.1252

77	30	100	662000	3930.0	CP-OFDM 64 QAM	137@68	18.12	18.09	21.12	19.12	0.0816
77	30	100	662000	3930.0	CP-OFDM 64 QAM	1@1	18.27	17.94	21.12	19.12	0.0816
77	30	100	662000	3930.0	CP-OFDM 64 QAM	1@271	18.18	18.68	21.45	19.45	0.0881
77	30	100	662000	3930.0	CP-OFDM 256 QAM	137@68	15.3	15.06	18.19	16.19	0.0416
77	30	100	662000	3930.0	CP-OFDM 256 QAM	1@1	15.69	14.93	18.34	16.34	0.0430
77	30	100	662000	3930.0	CP-OFDM 256 QAM	1@271	15.54	15.62	18.59	16.59	0.0456

FR1 N77 MIMO-ANT6

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	0.0045	PASS	NV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0025	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	0.0068	PASS	-30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0044	PASS	-20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0048	PASS	-10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0037	PASS	0℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0035	PASS	10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0045	PASS	20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0025	PASS	30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0046	PASS	40℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0044	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	8.91	13	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	8.72	13	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	8.92	13	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	8.69	13	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	8.85	13	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	9.82	13	PASS

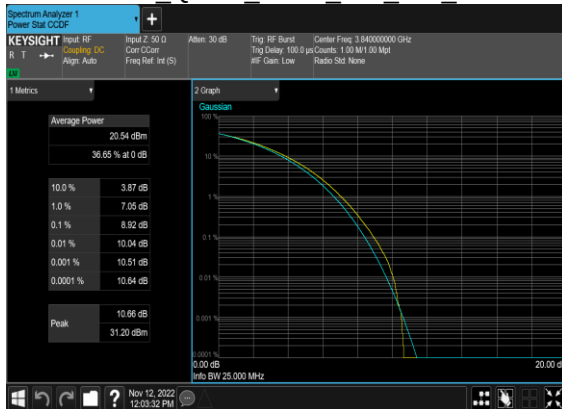
N77(20M)_CP-
OFDM QPSK Outer Full Low CH



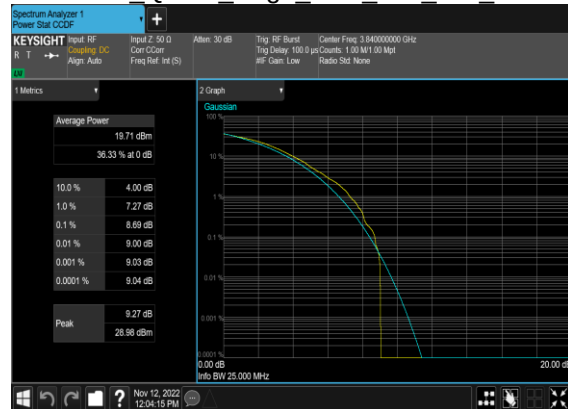
N77(20M)_CP-
OFDM QPSK Edge 1RB Left Low CH



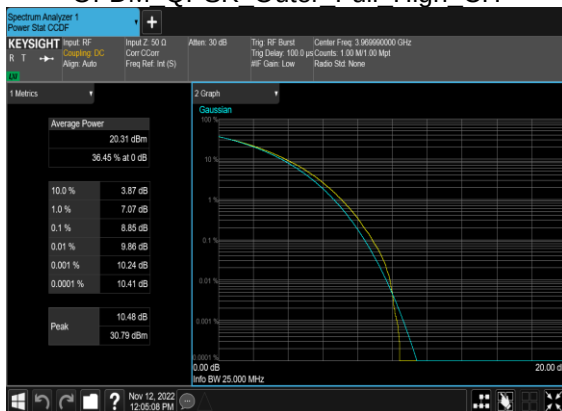
N77(20M)_CP-
OFDM QPSK Outer Full Mid CH



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

