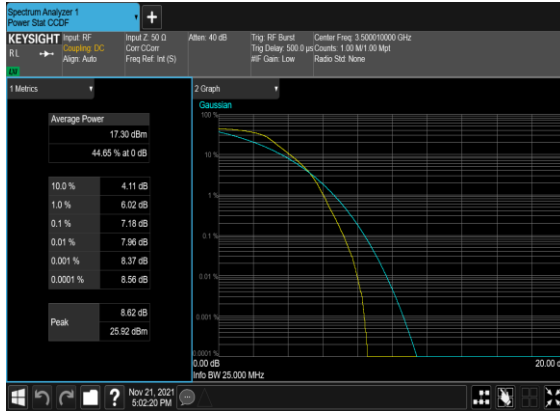
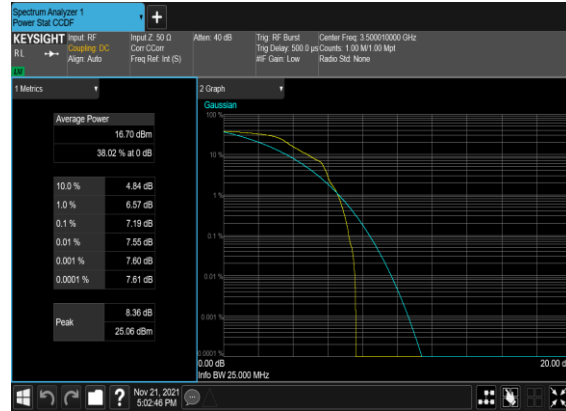


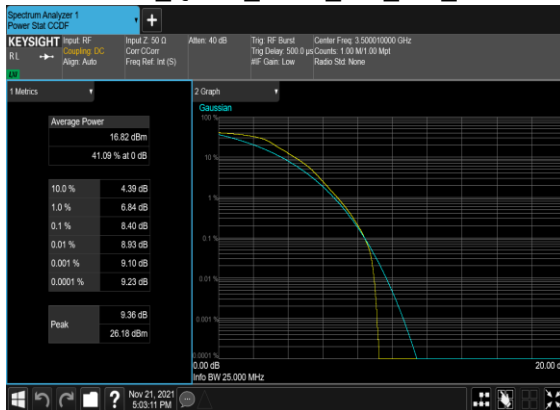
B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

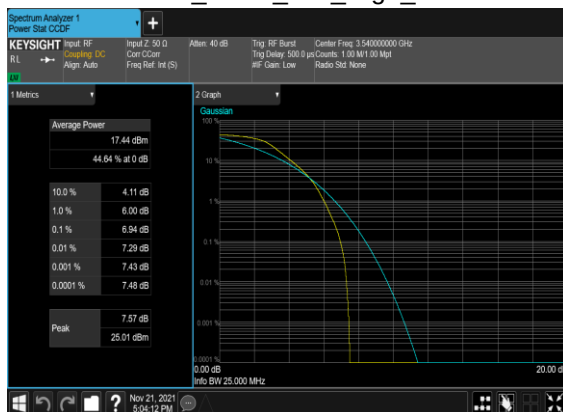


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OFDM_QPSK_Edge_1RB_Left_Mid_CH

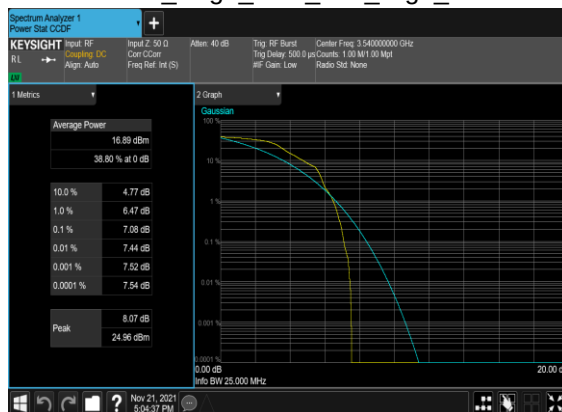




B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



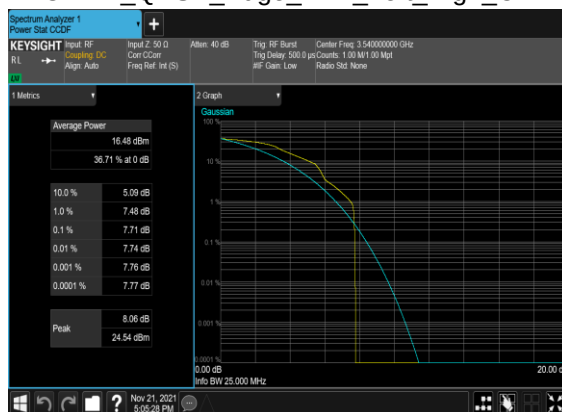
B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_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	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.811	18.85
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.793	18.87
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.221	19.25
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.248	19.49
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.213	19.32
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.221	19.34
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	75@0	26.728	28.2
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	75@0	26.716	28.17
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.856	29.25
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.779	29.17
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.794	29.07
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.853	29.25
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.766	37.2
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.701	37.18
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.782	39.38
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.825	39.54
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.908	39.33
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.839	39.33
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.748	47.47
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.707	47.44
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.443	49.14
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.429	49.47
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.437	49.27



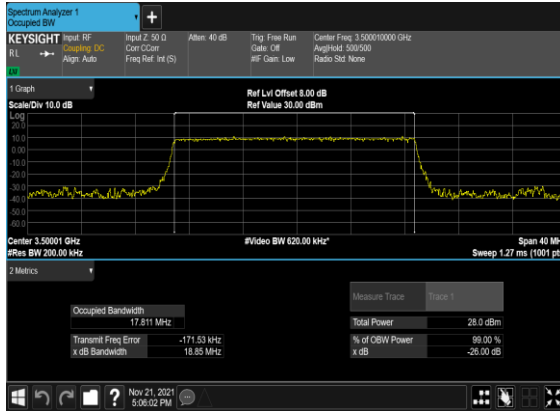
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.471	49.2
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.882	59.88
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.936	59.94
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.84	59.78
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.879	59.95
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.867	59.78
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.909	60.07
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.3	66.56
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	180@0	64.327	66.49
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.506	69.65
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.454	69.71
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.528	69.76
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.503	69.81
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.125	79.76
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.193	79.79
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.486	80.06
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.477	80.03
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.616	80.05
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.524	80.0
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.736	88.46
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	240@0	85.83	88.66
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.635	90.44
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.502	90.22
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.474	90.35
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.386	90.3



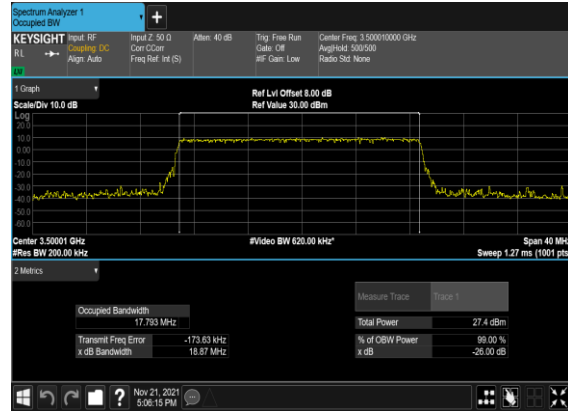
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	270@0	96.518	99.38
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	96.518	99.17
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.62	100.6
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.614	100.6
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.545	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.487	100.6



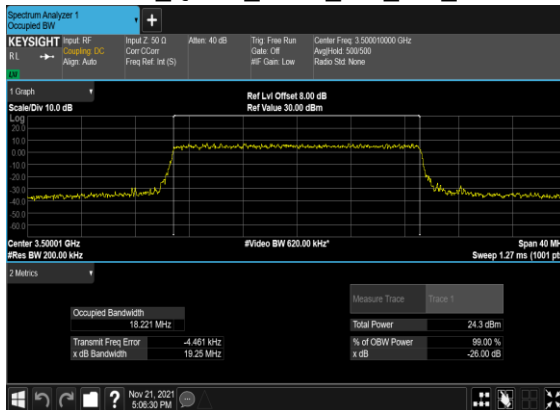
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BPSK_Outer_Full_Mid_CH



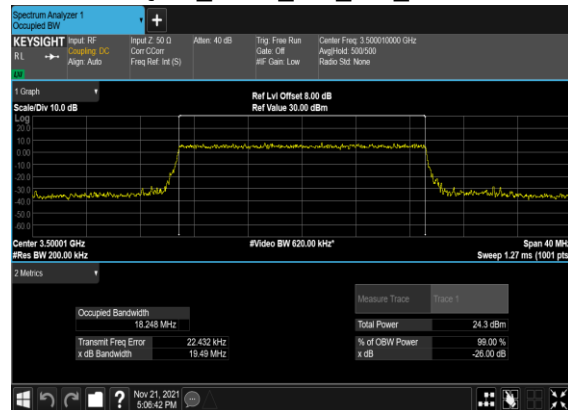
B5_N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

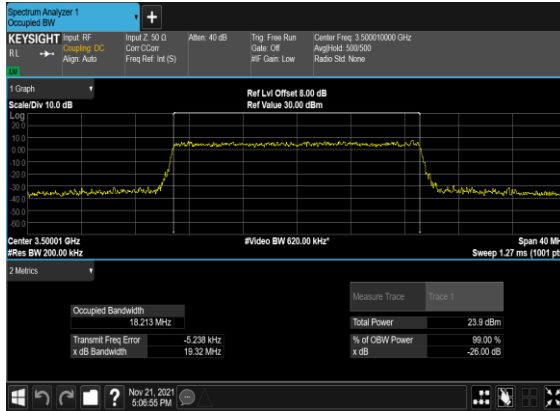


B5_N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH

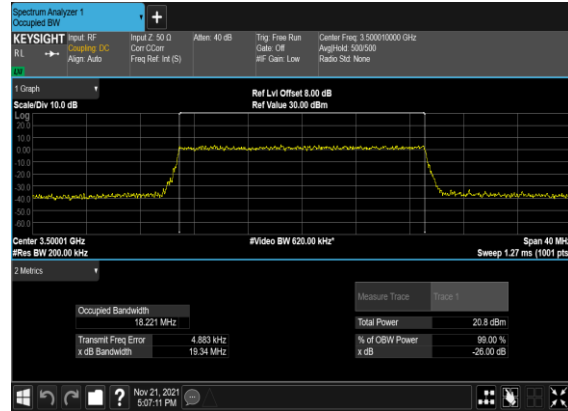




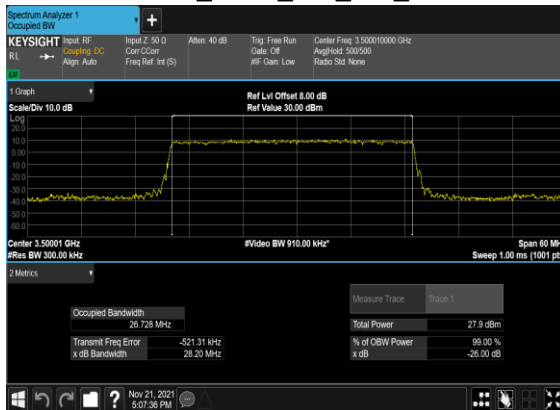
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QAM_Outer_Full_Mid_CH



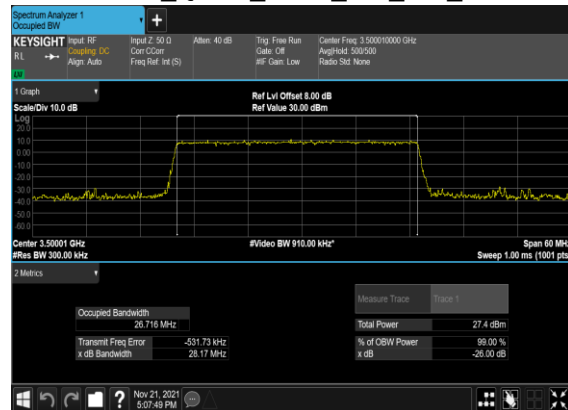
B5_N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N77(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

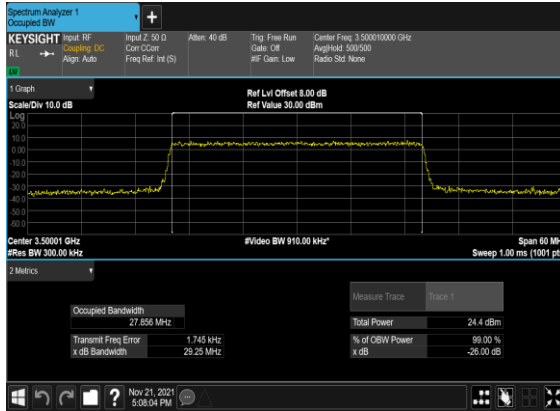


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OFDM_QPSK_Outer_Full_Mid_CH

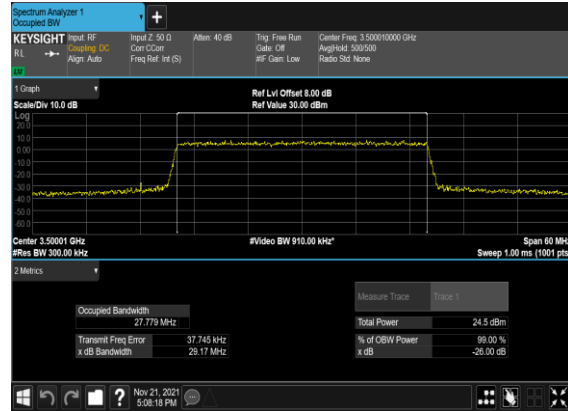




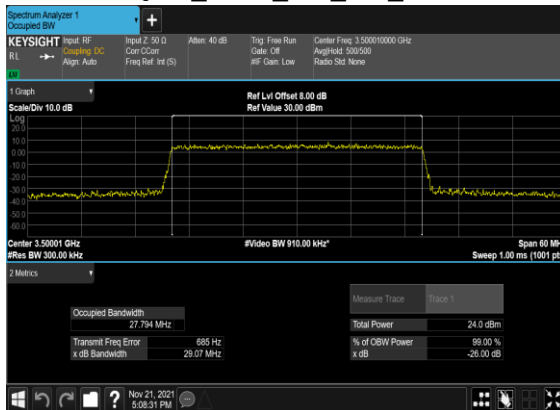
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OFDM_QPSK_Outer_Full_Mid_CH



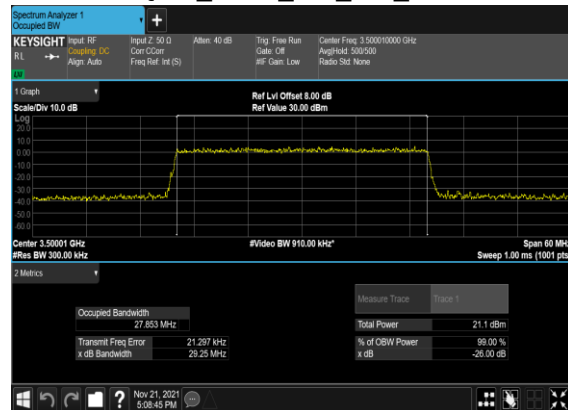
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH

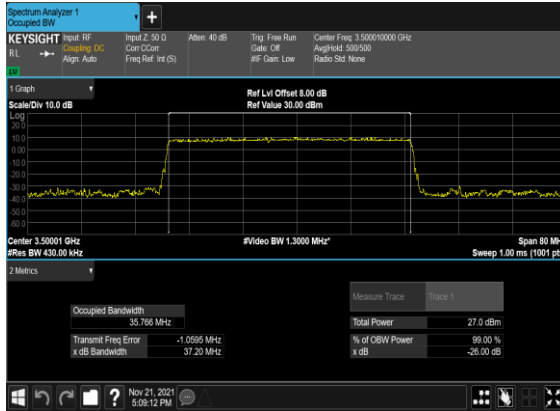


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QAM_Outer_Full_Mid_CH

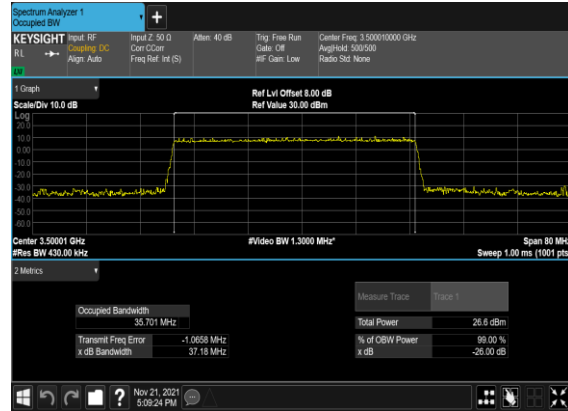




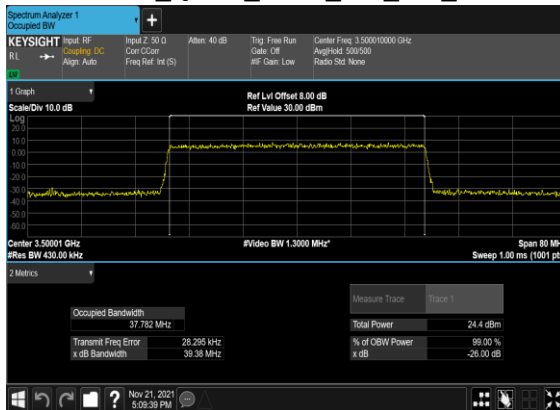
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BPSK_Outer_Full_Mid_CH



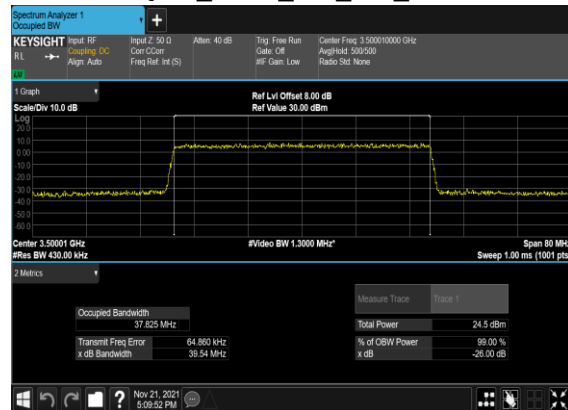
B5_N77(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

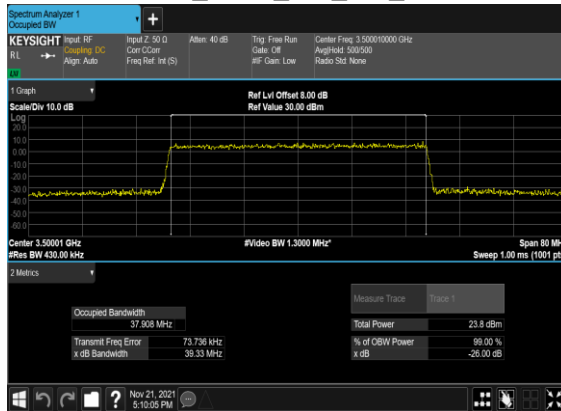


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QAM_Outer_Full_Mid_CH

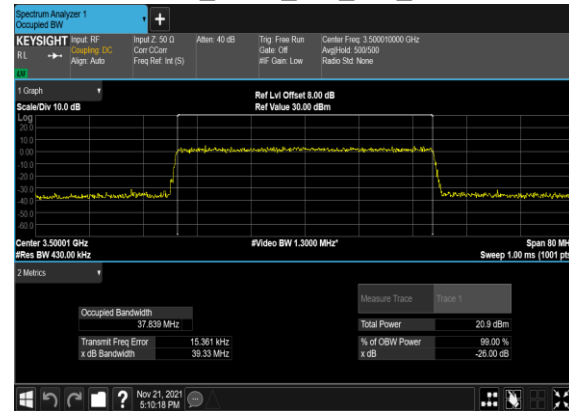




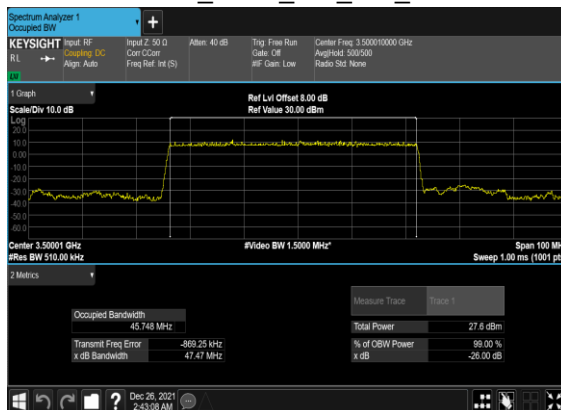
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QAM_Outer_Full_Mid_CH



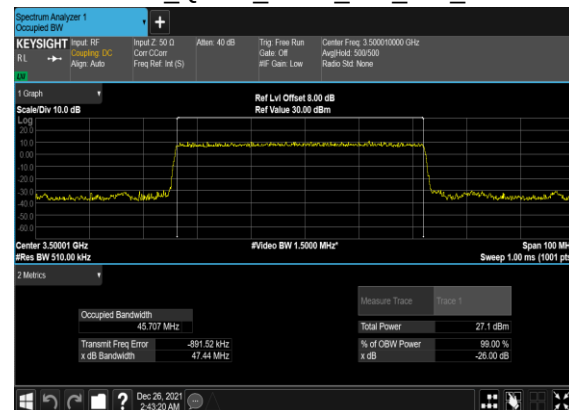
B5_N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N77(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

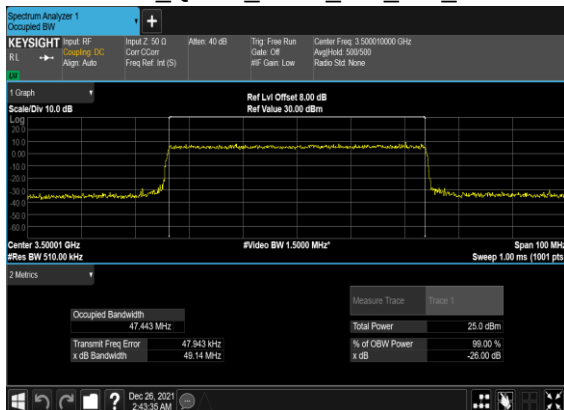


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OFDM_QPSK_Outer_Full_Mid_CH

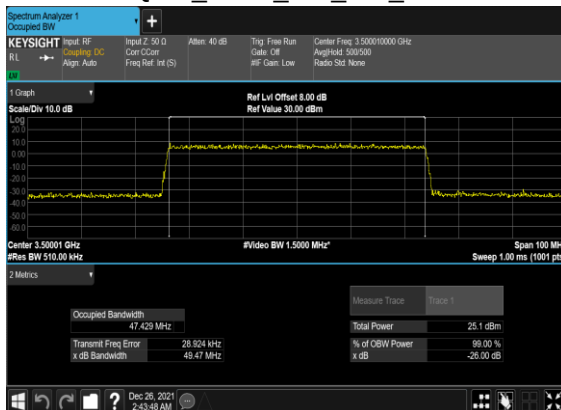




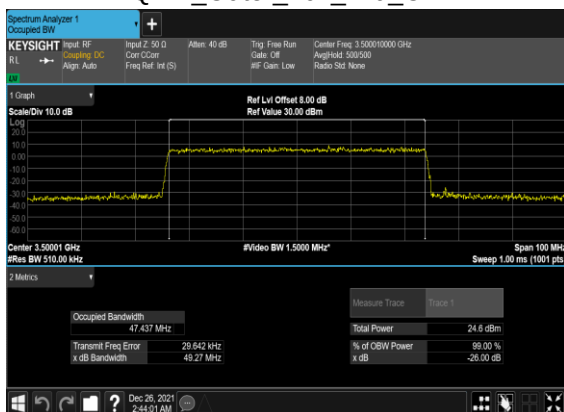
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OFDM_QPSK_Outer_Full_Mid_CH



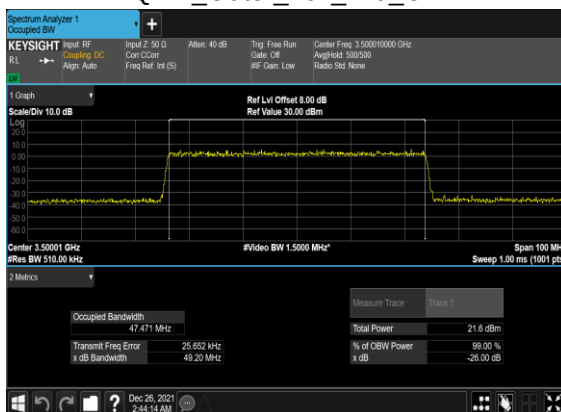
B5_N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

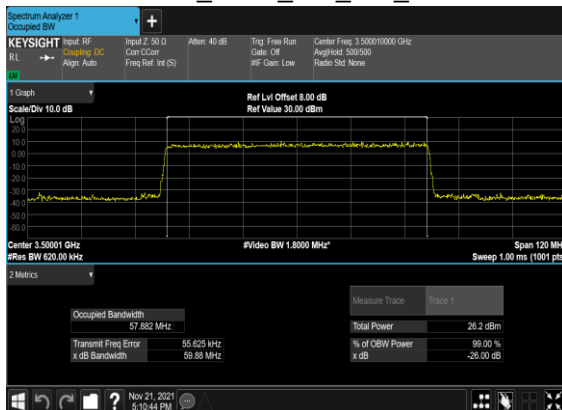


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QAM_Outer_Full_Mid_CH

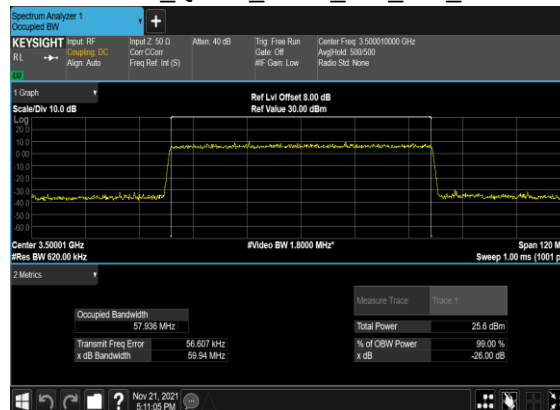




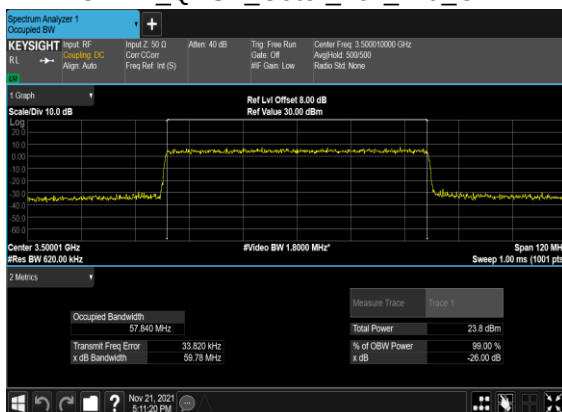
B5_N77(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



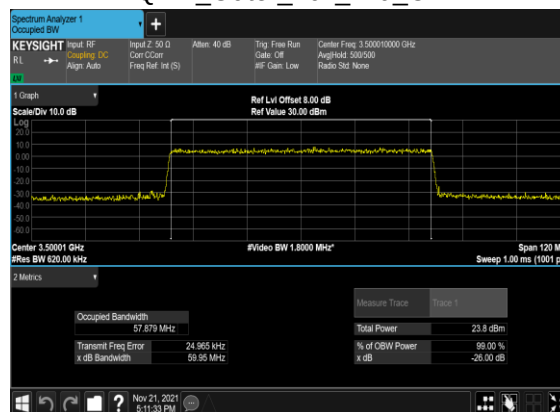
B5_N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

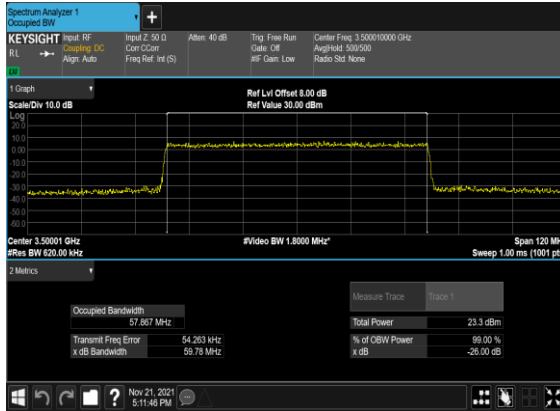


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QAM_Outer_Full_Mid_CH

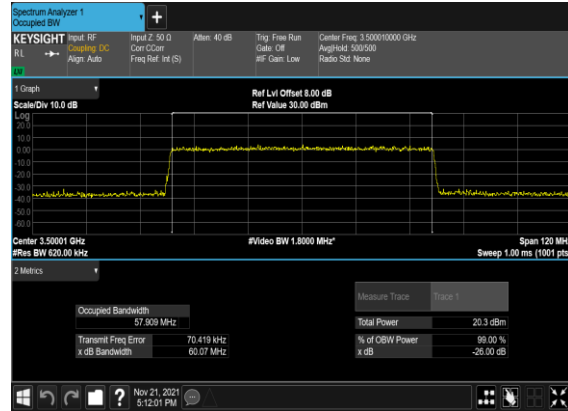




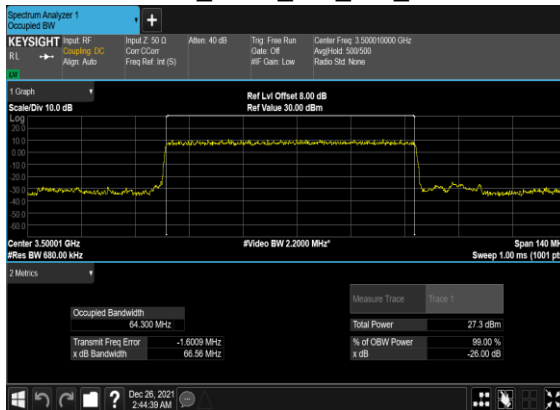
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QAM_Outer_Full_Mid_CH



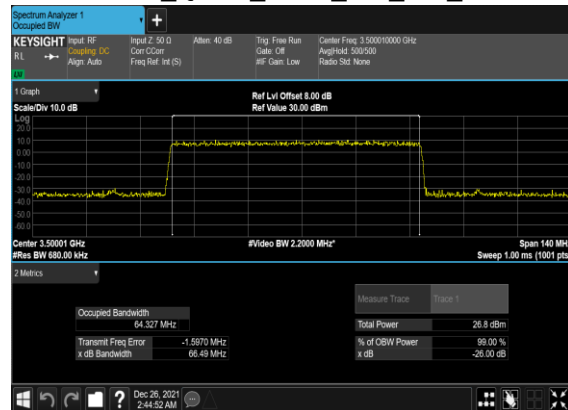
B5_N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N77(70M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

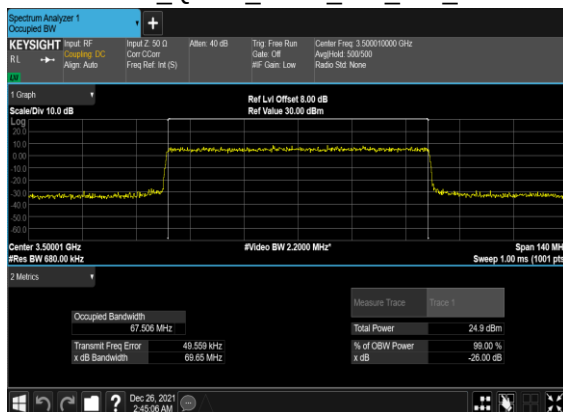


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OFDM_QPSK_Outer_Full_Mid_CH

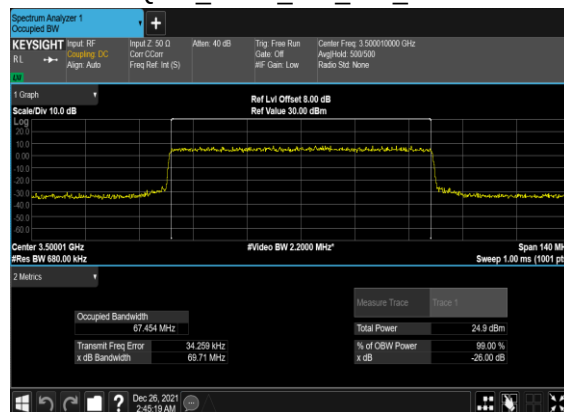




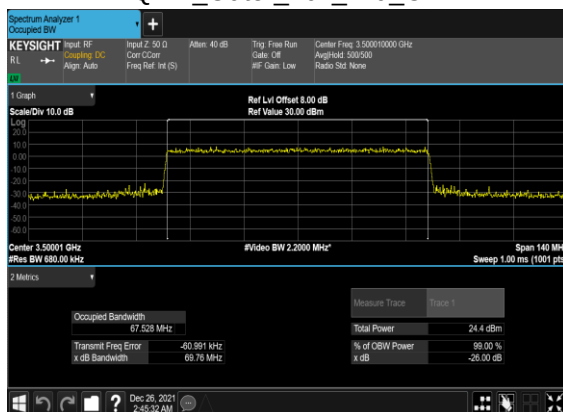
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OFDM_QPSK_Outer_Full_Mid_CH



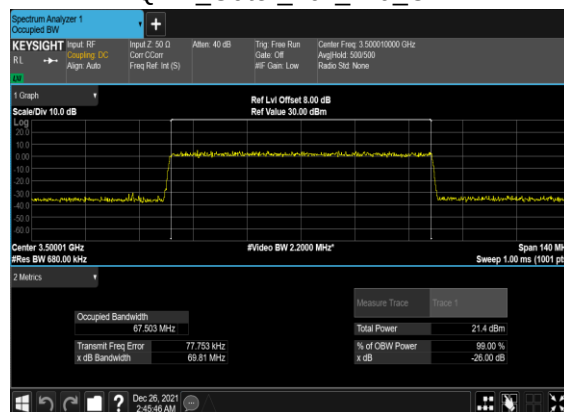
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QAM_Outer_Full_Mid_CH



B5_N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

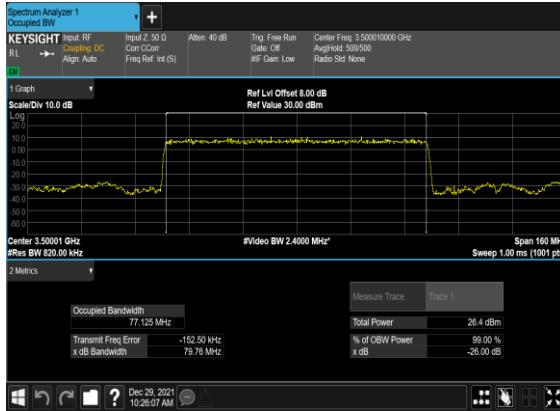


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QAM_Outer_Full_Mid_CH

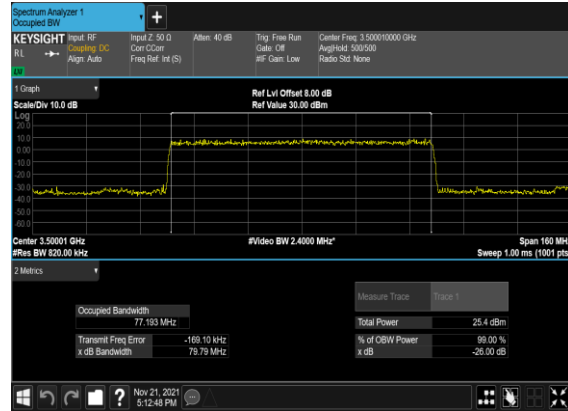




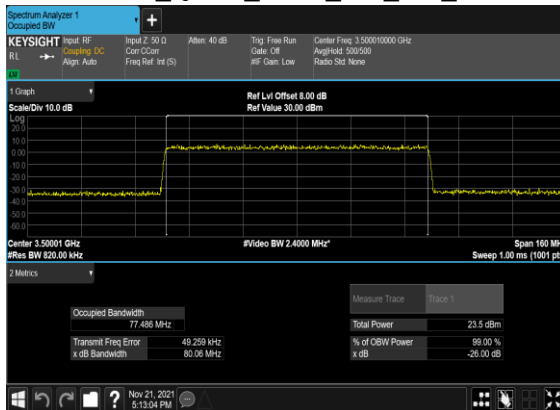
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BPSK_Outer_Full_Mid_CH



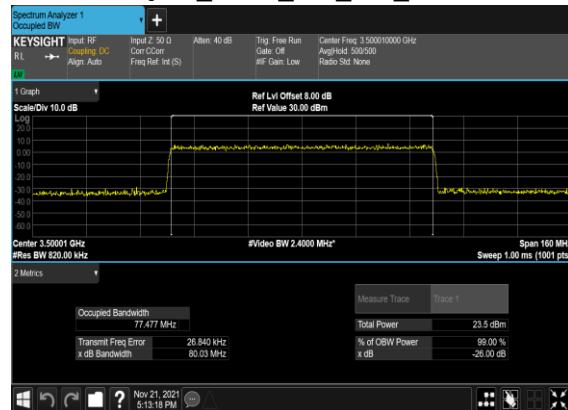
B5_N77(80M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

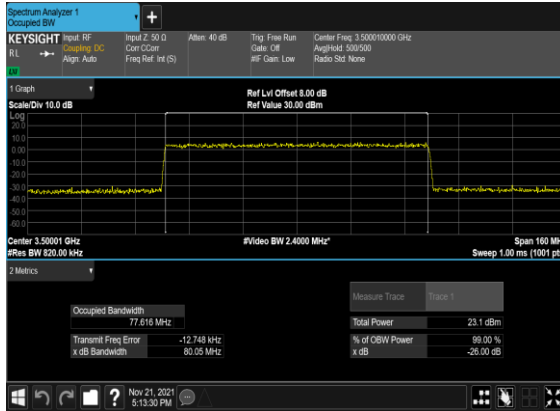


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QAM_Outer_Full_Mid_CH

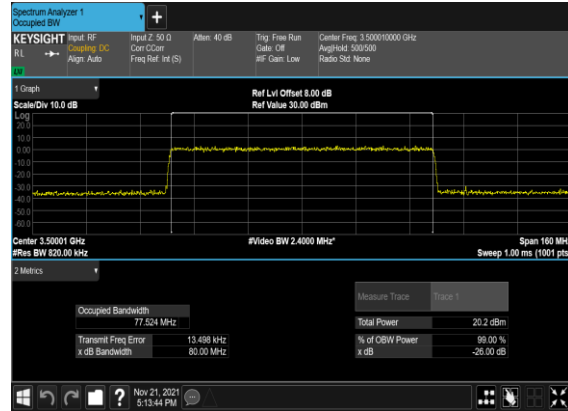




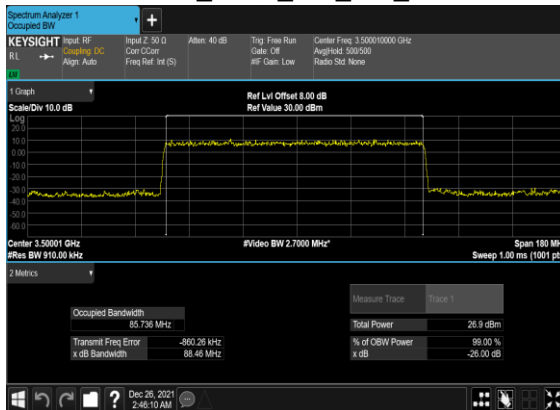
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QAM_Outer_Full_Mid_CH



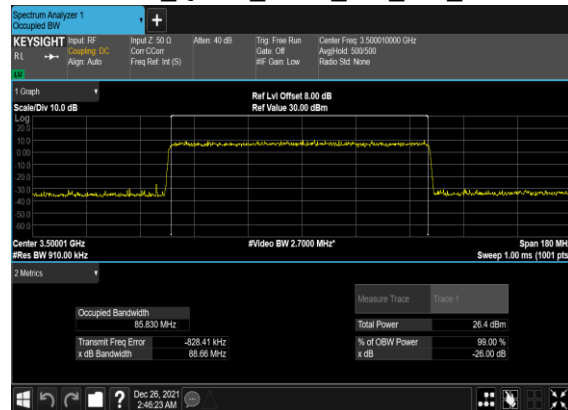
B5_N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N77(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

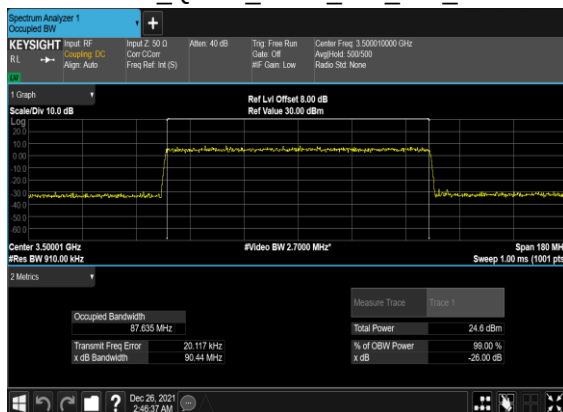


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OFDM_QPSK_Outer_Full_Mid_CH

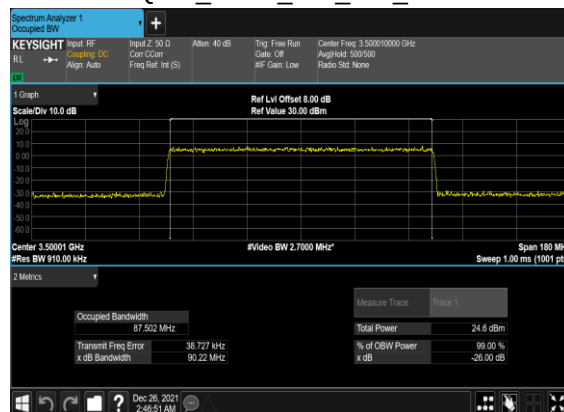




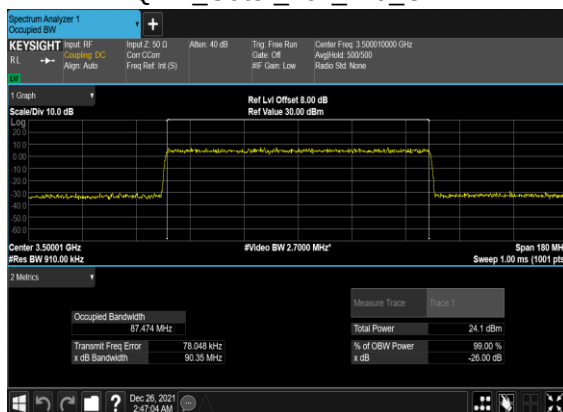
B5_N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



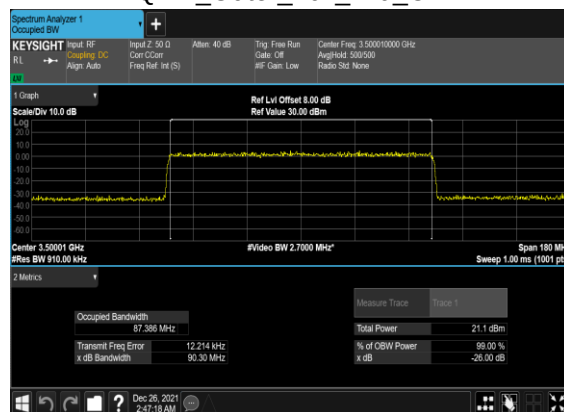
B5_N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

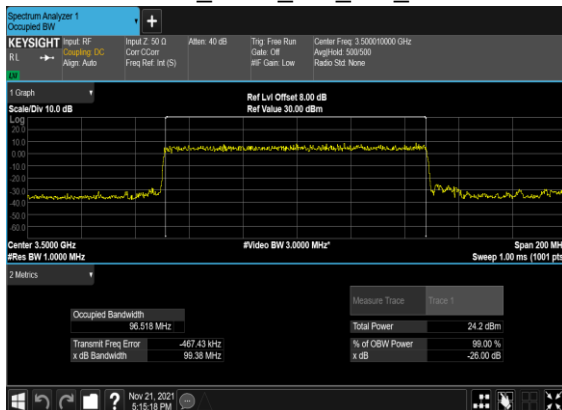


B5_N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

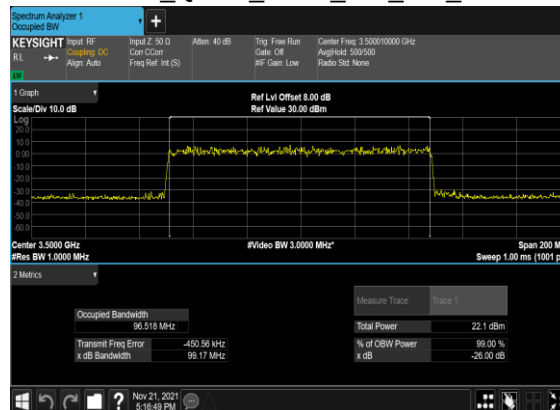




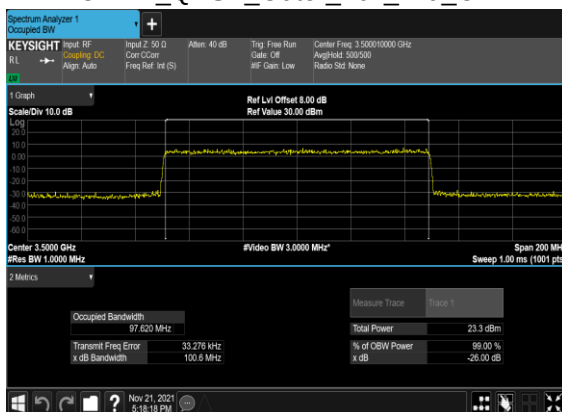
B5_N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



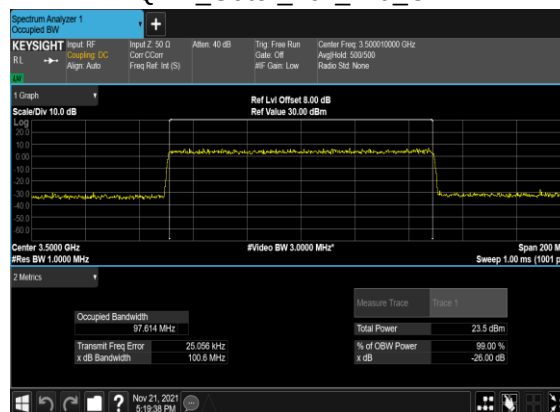
B5_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

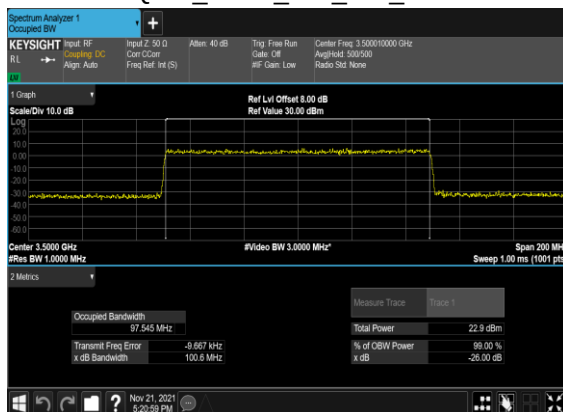


B5_N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH

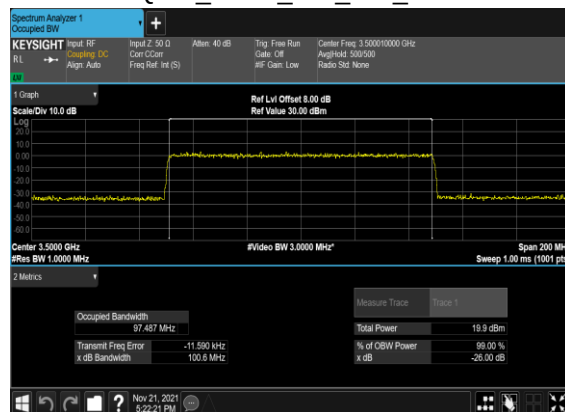




B5_N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_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	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

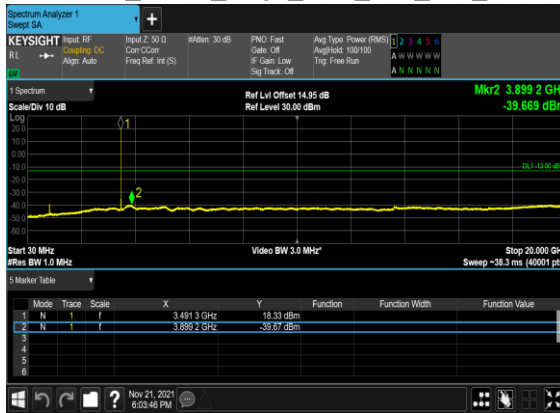


B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

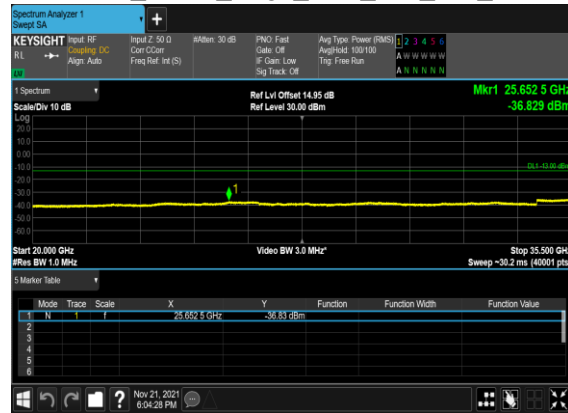




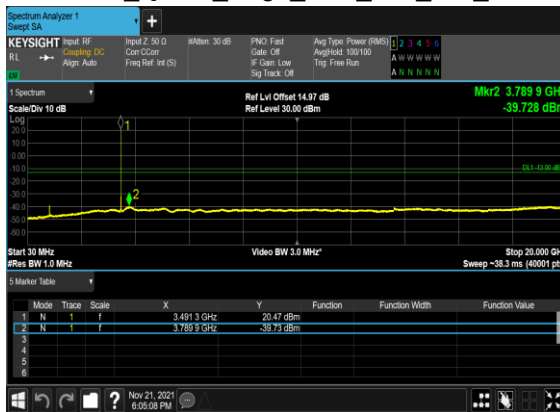
B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



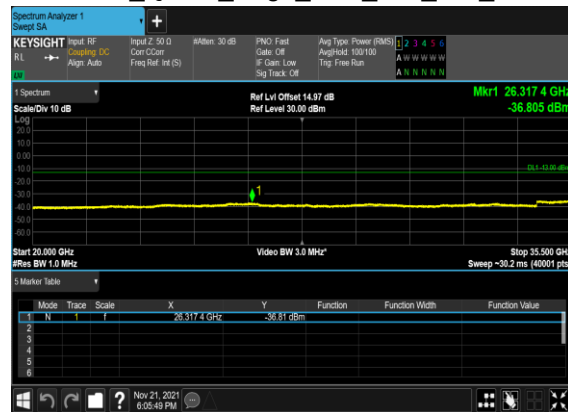
B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

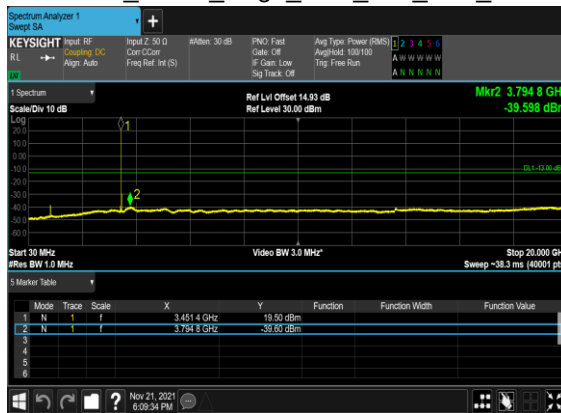


B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

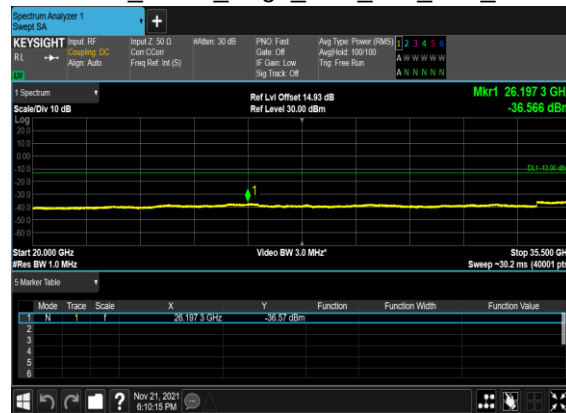




B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

