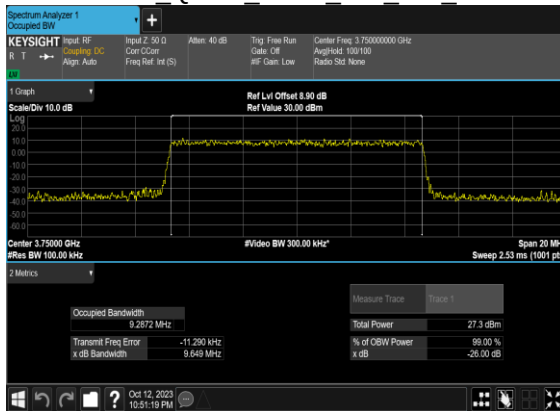
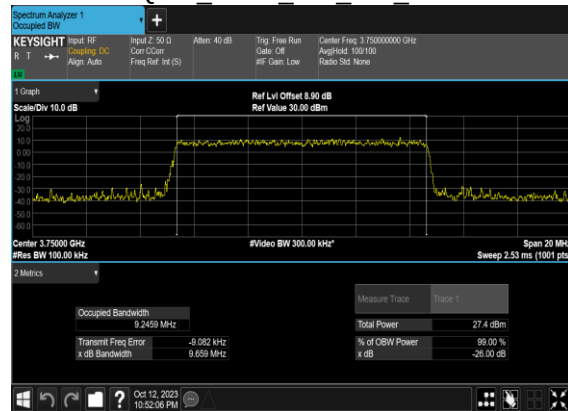


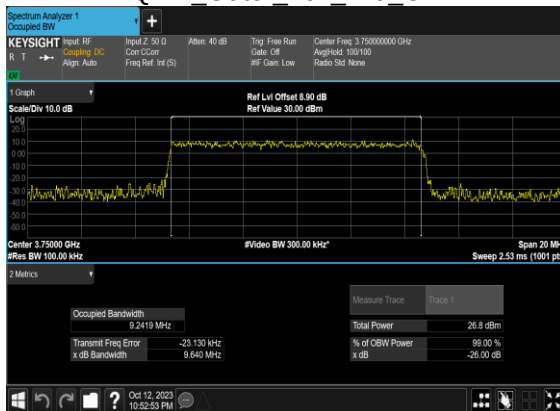
N78(10M)_CP-
OFDM QPSK Outer Full Mid CH



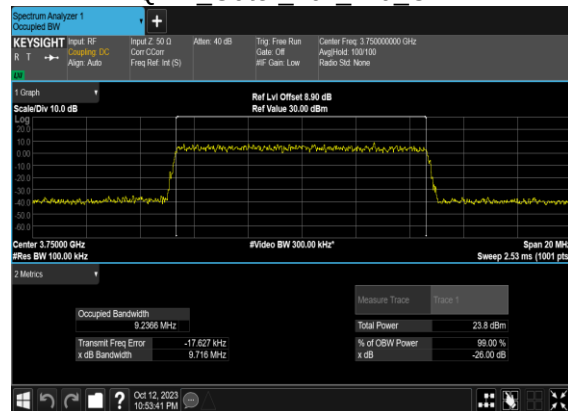
N78(10M)_CP-OFDM_16
QAM Outer Full Mid CH



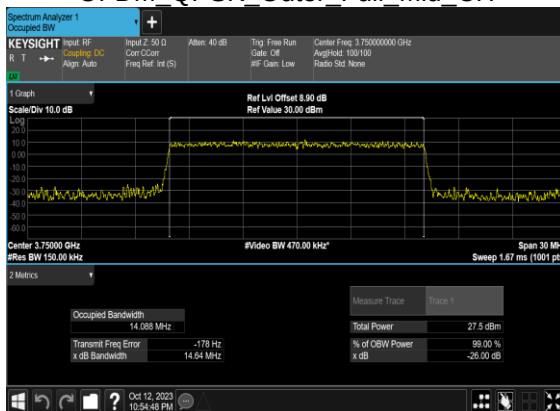
N78(10M)_CP-OFDM_64
QAM Outer Full Mid CH



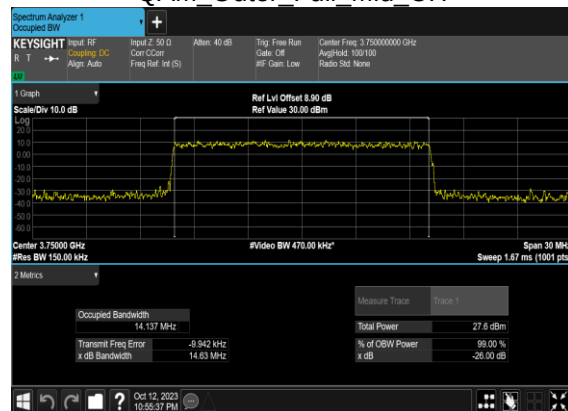
N78(10M)_CP-OFDM_256
QAM Outer Full Mid CH



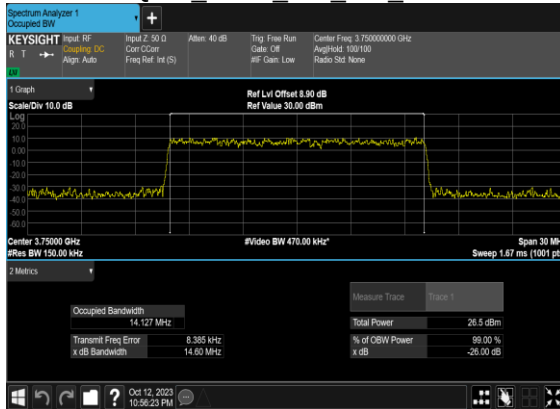
N78(15M)_CP-
OFDM QPSK Outer Full Mid CH



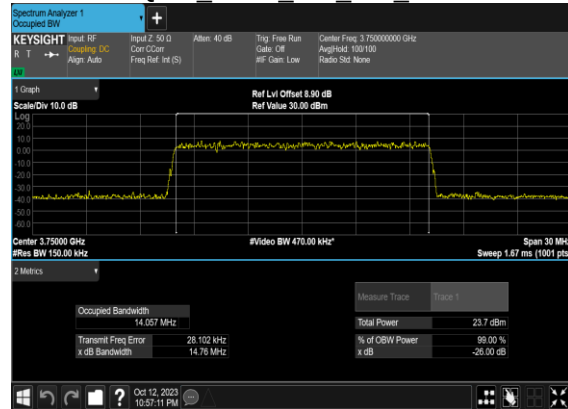
N78(15M)_CP-OFDM_16
QAM Outer Full Mid CH



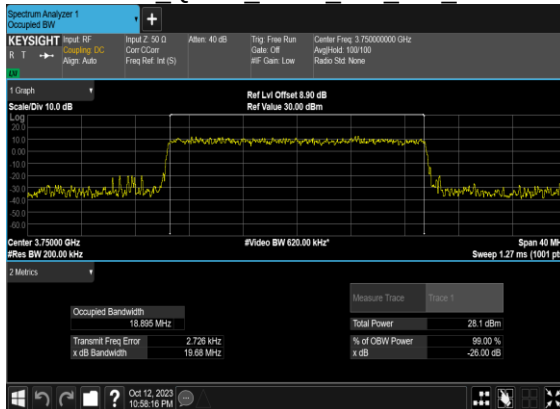
N78(15M)_CP-OFDM_64
QAM Outer Full Mid CH



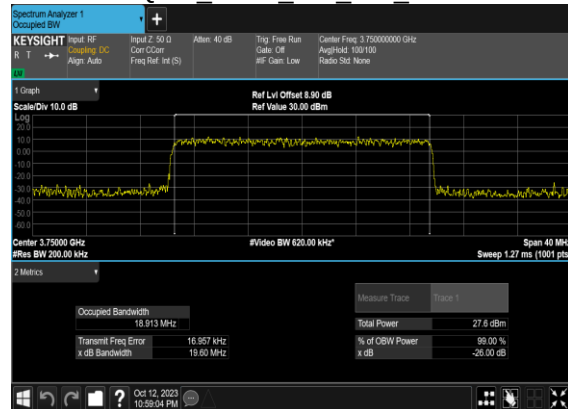
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QAM Outer Full Mid CH



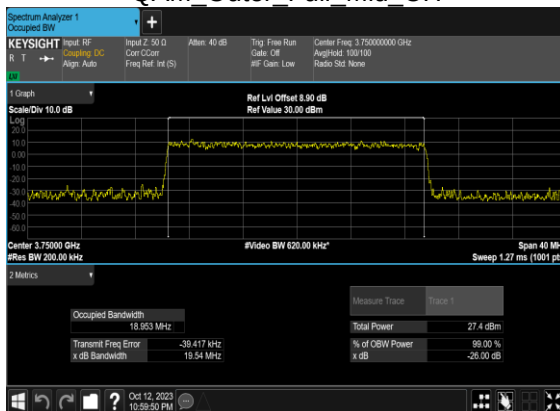
N78(20M)_CP-OFDM_QPSK Outer Full Mid CH



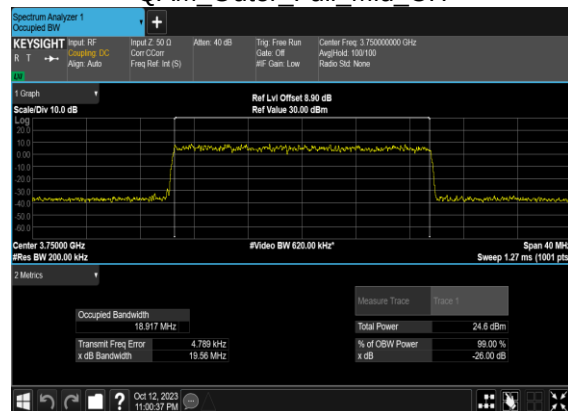
N78(20M)_CP-OFDM_16
QAM Outer Full Mid CH



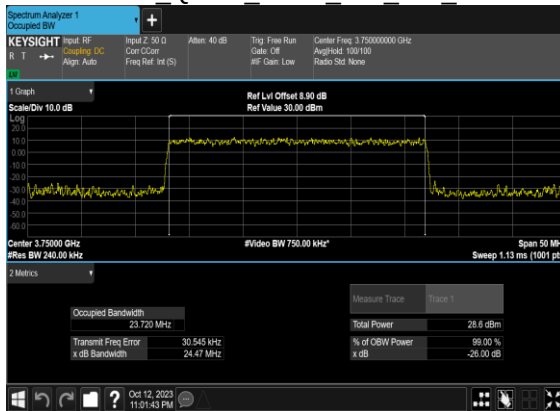
N78(20M)_CP-OFDM_64
QAM Outer Full Mid CH



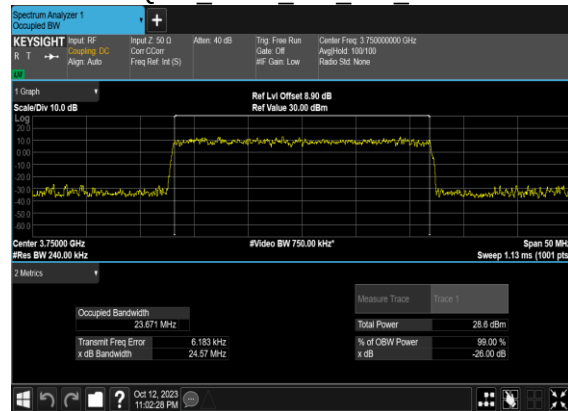
N78(20M)_CP-OFDM_256
QAM Outer Full Mid CH



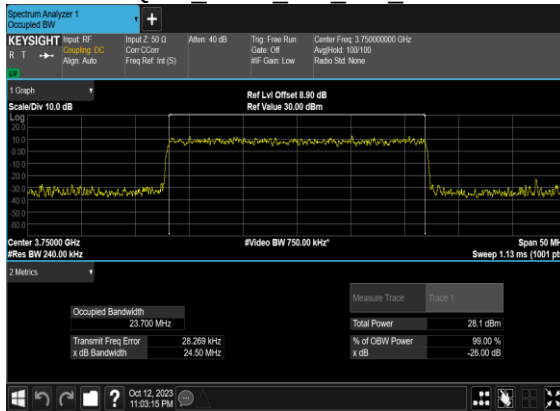
N78(25M)_CP-OFDM_QPSK Outer Full Mid CH



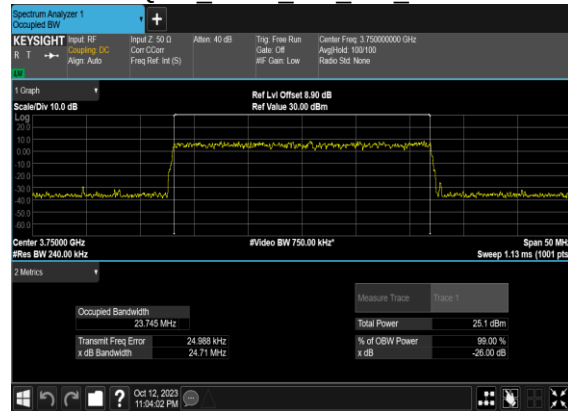
N78(25M)_CP-OFDM_16QAM Outer Full Mid CH



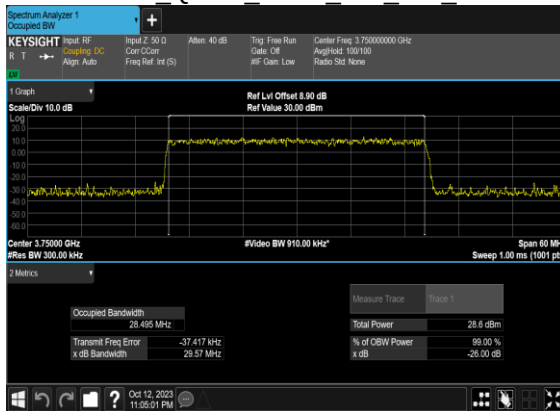
N78(25M)_CP-OFDM_64QAM Outer Full Mid CH



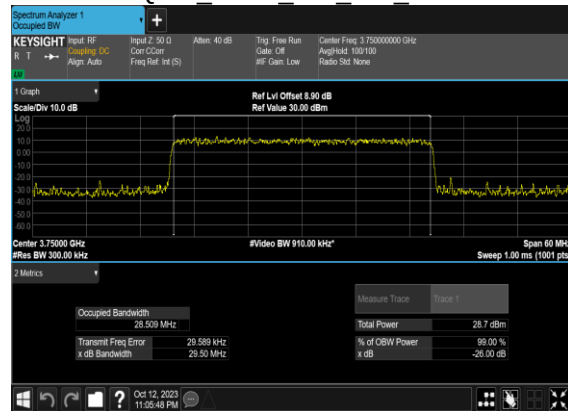
N78(25M)_CP-OFDM_256QAM Outer Full Mid CH



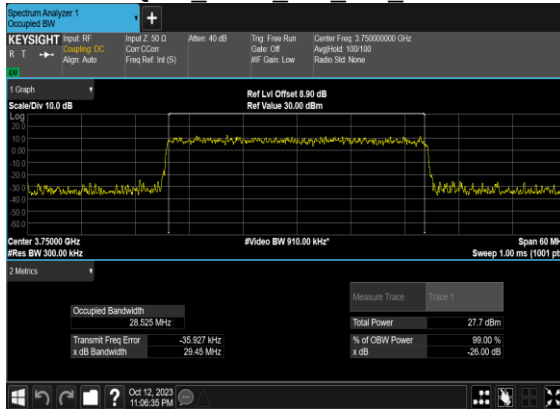
N78(30M)_CP-OFDM_QPSK Outer Full Mid CH



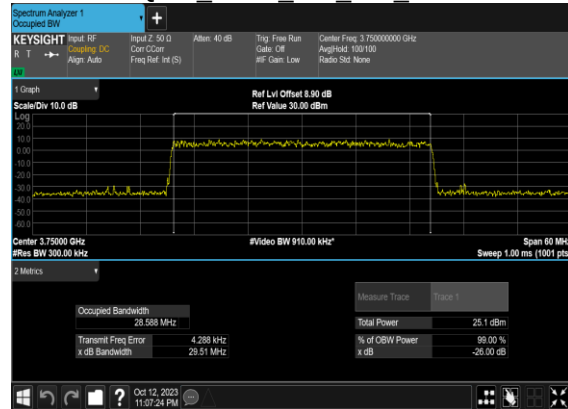
N78(30M)_CP-OFDM_16QAM Outer Full Mid CH



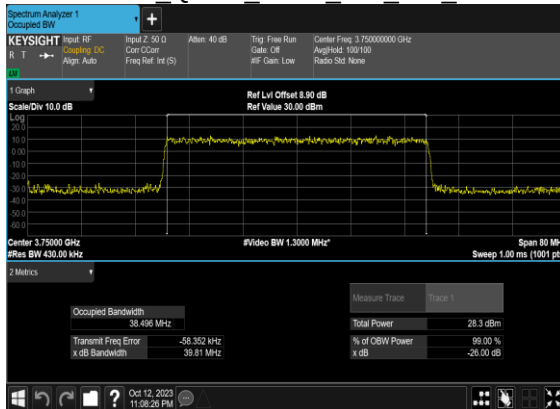
N78(30M)_CP-OFDM_64
QAM Outer Full Mid CH



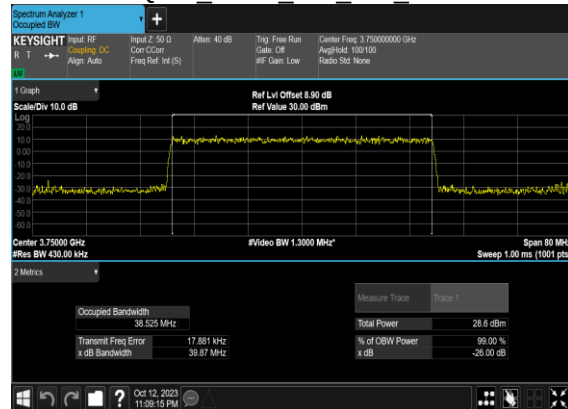
N78(30M)_CP-OFDM_256
QAM Outer Full Mid CH



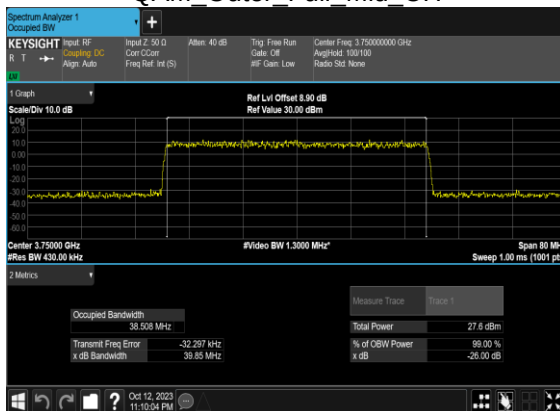
N78(40M)_CP-OFDM_QPSK Outer Full Mid CH



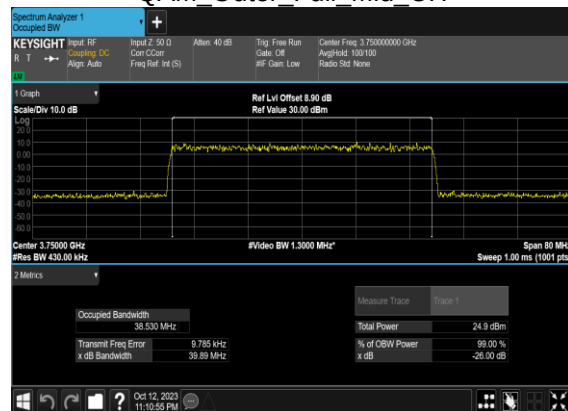
N78(40M)_CP-OFDM_16
QAM Outer Full Mid CH



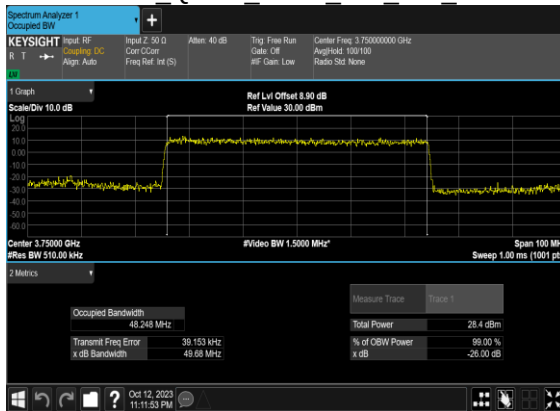
N78(40M)_CP-OFDM_64
QAM Outer Full Mid CH



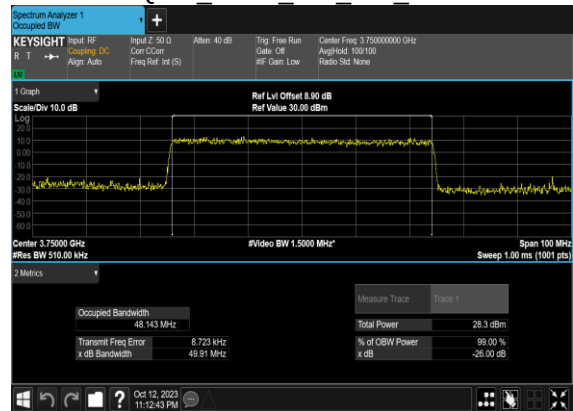
N78(40M)_CP-OFDM_256
QAM Outer Full Mid CH



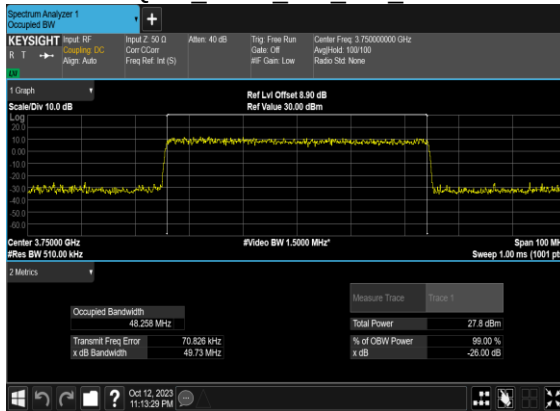
N78(50M)_CP-OFDM QPSK Outer Full Mid CH



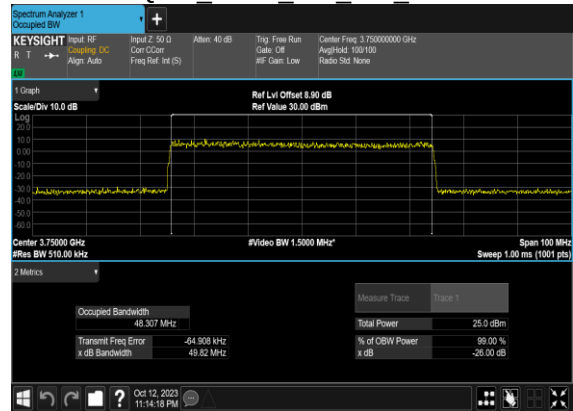
N78(50M)_CP-OFDM_16 QAM Outer Full Mid CH



N78(50M)_CP-OFDM_64 QAM Outer Full Mid CH



N78(50M)_CP-OFDM_256 QAM Outer Full Mid CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

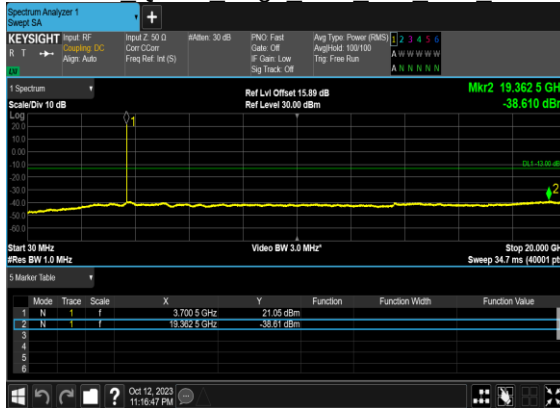
N78(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



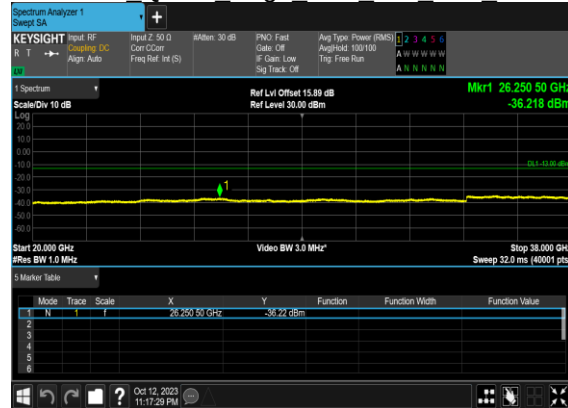
N78(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



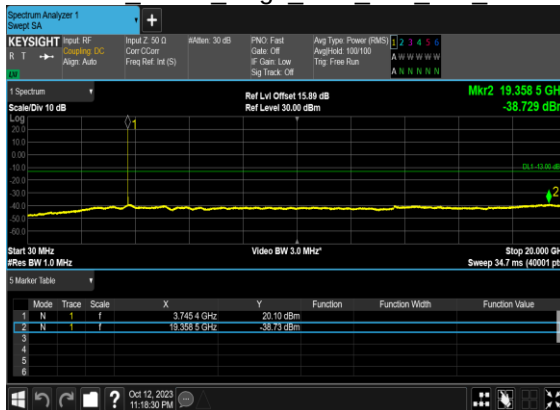
N78(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



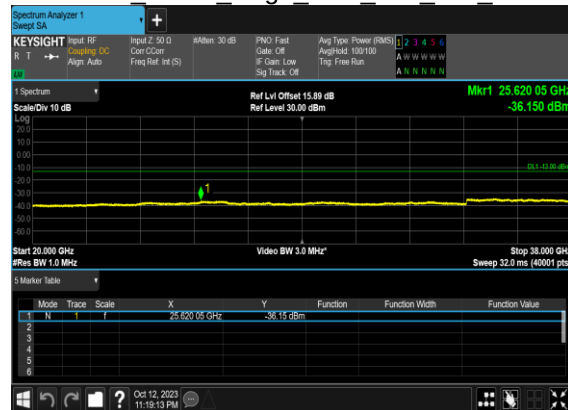
N78(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N78(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N78(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



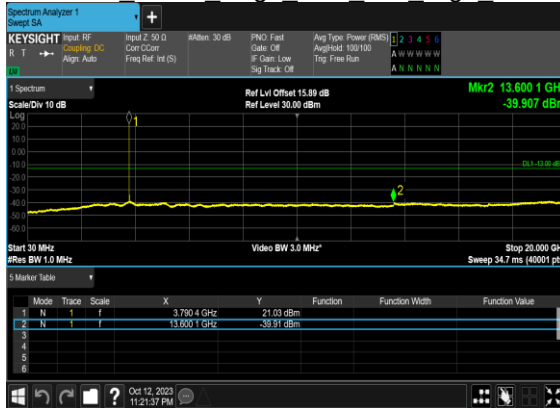
N78(10M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



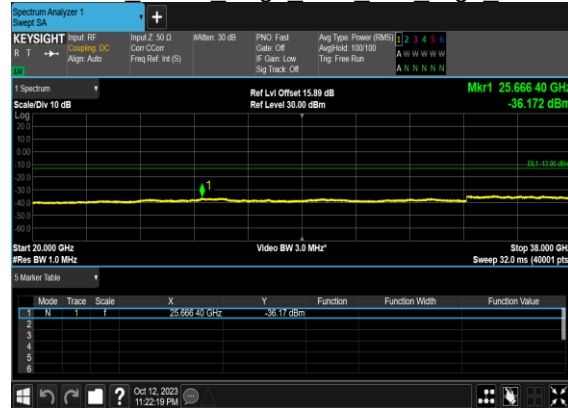
N78(10M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



N78(10M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



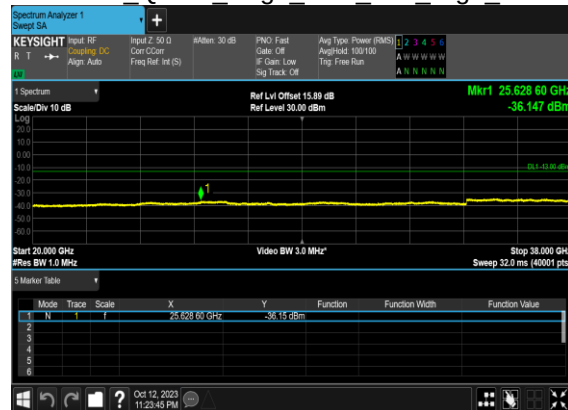
N78(10M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



N78(10M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



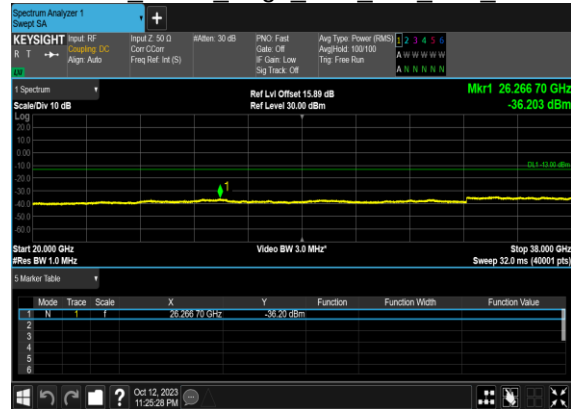
N78(10M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



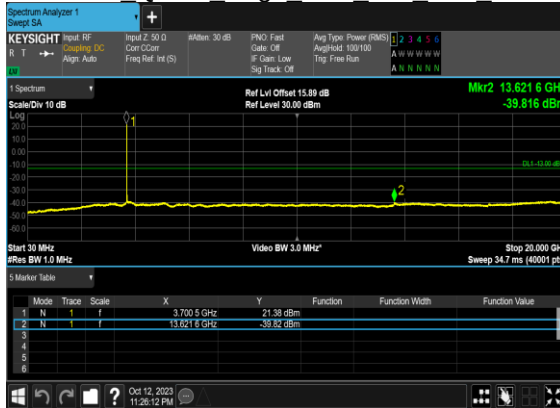
N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



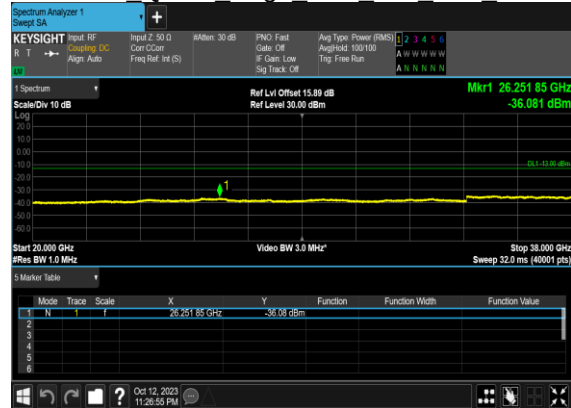
N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



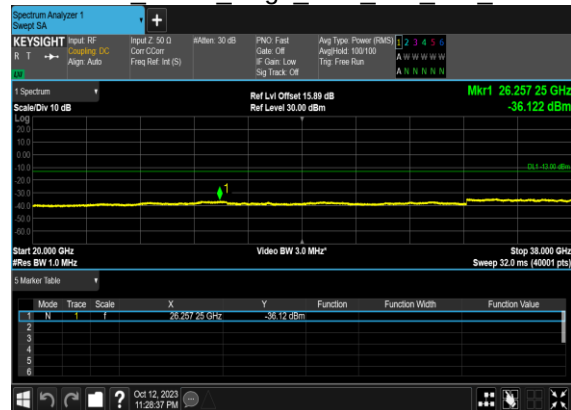
N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



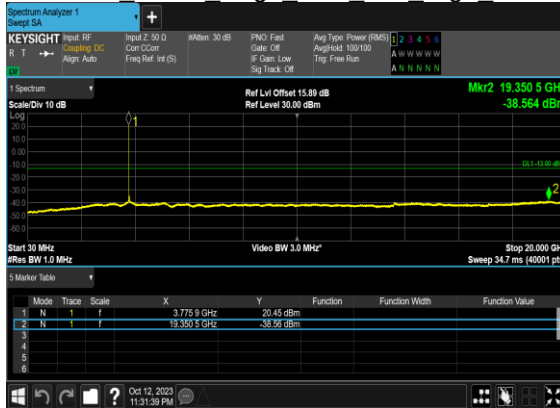
N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



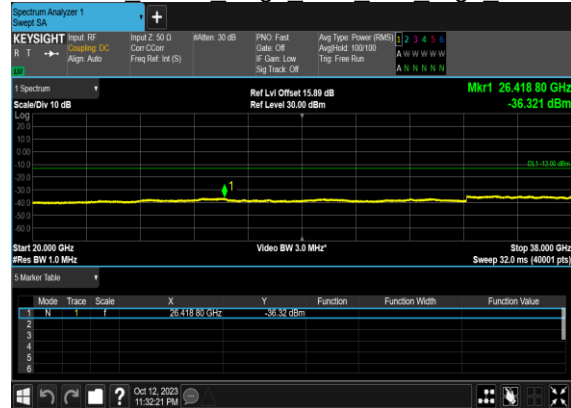
N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



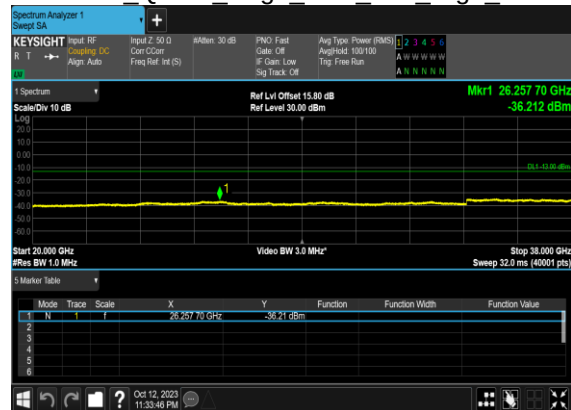
N78(25M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



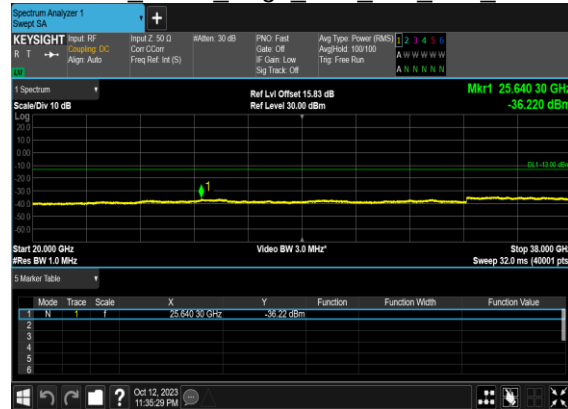
N78(25M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



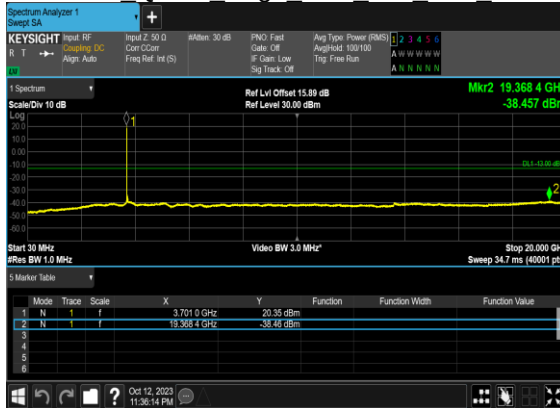
N78(50M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



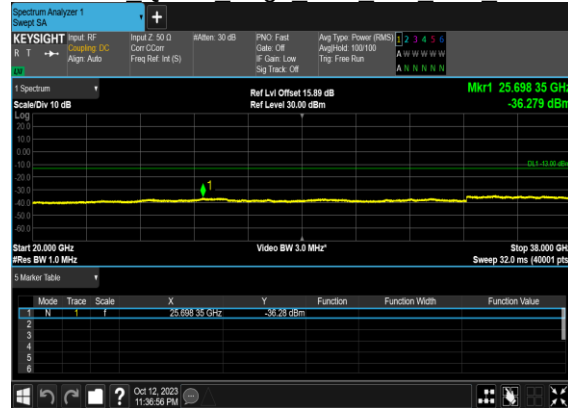
N78(50M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N78(50M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



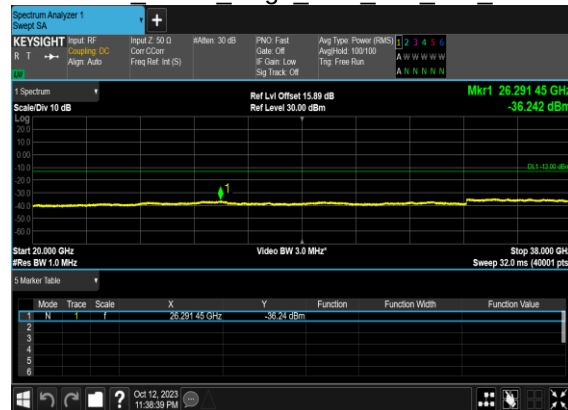
N78(50M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N78(50M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N78(50M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



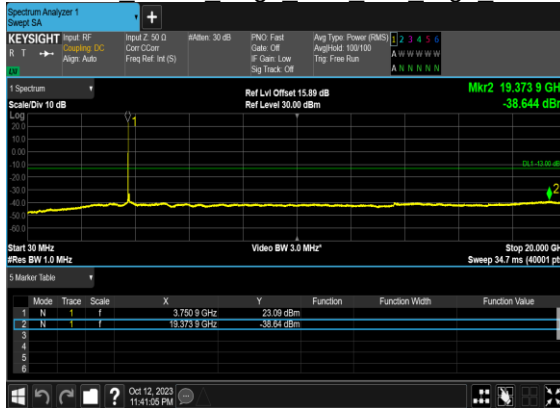
N78(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



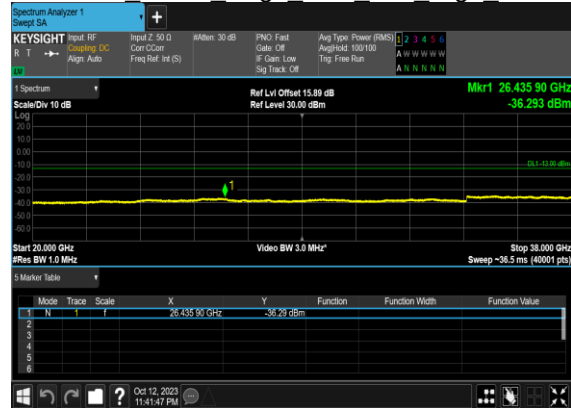
N78(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N78(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N78(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N78(50M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N78(50M)_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
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

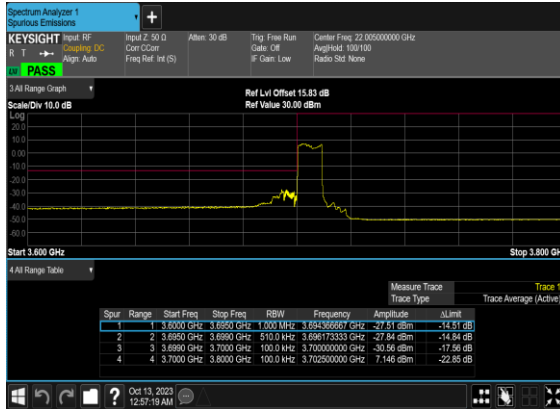
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



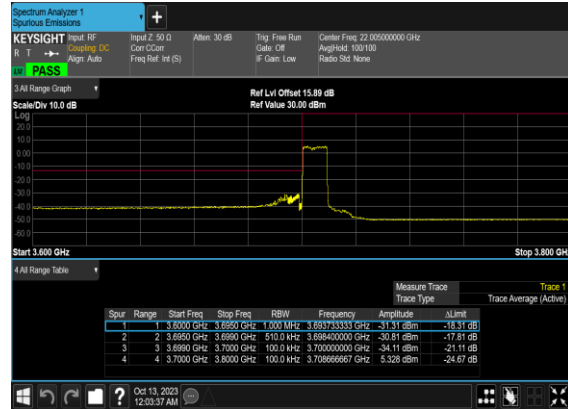
N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



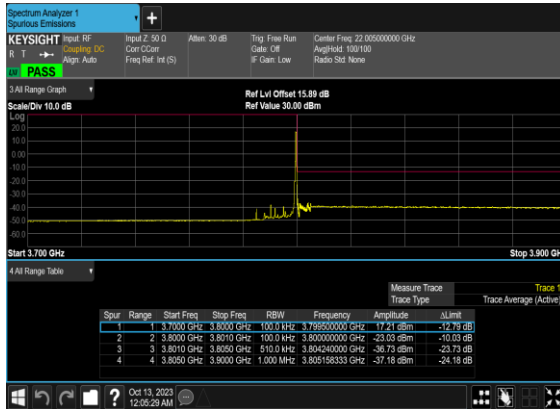
N78(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



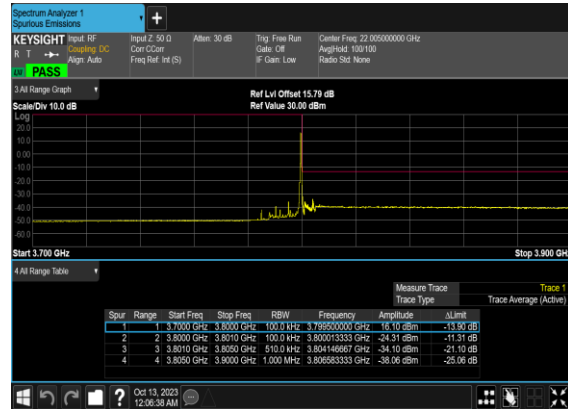
N78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



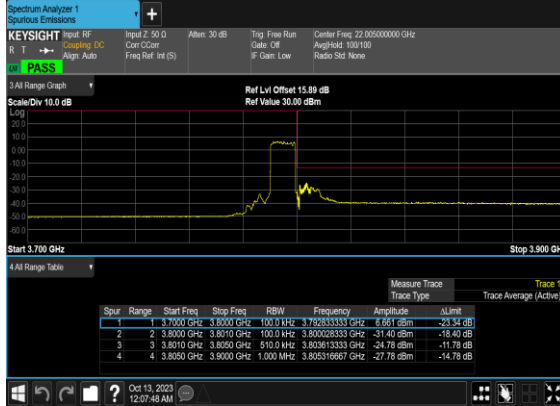
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



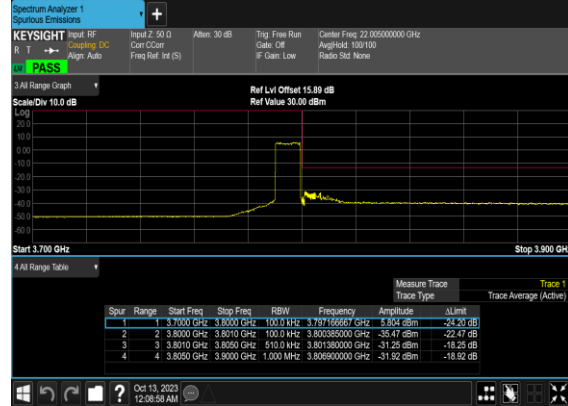
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OFDM_QPSK_Edge_1RB_Right_High_CH



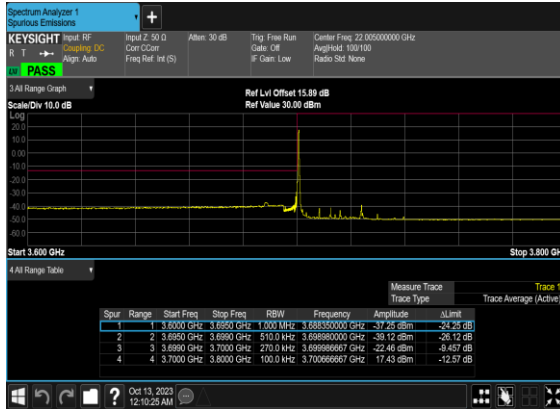
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OFDM_BPSK_Outer_Full_High_CH



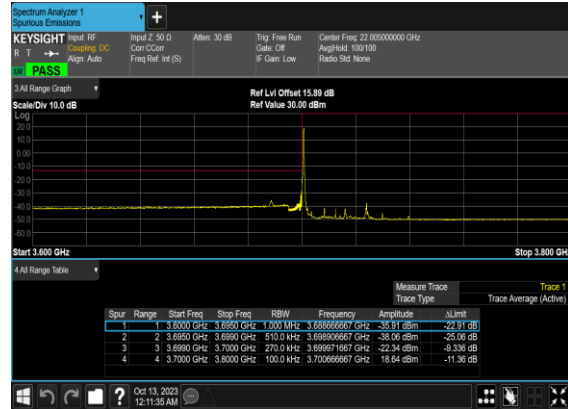
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OFDM_QPSK_Outer_Full_High_CH



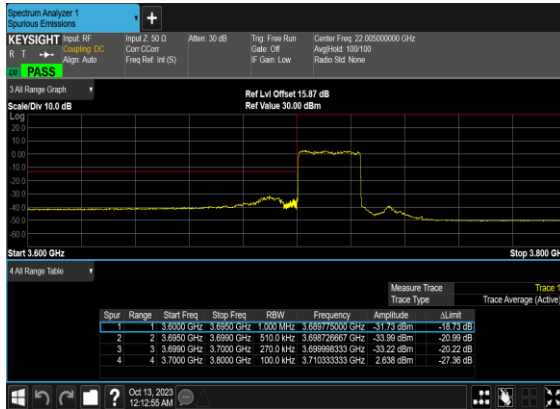
N78(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



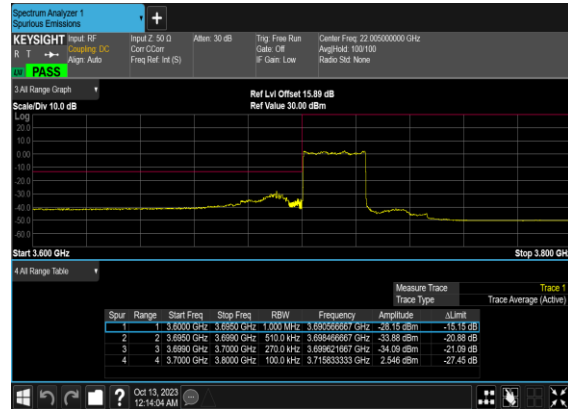
N78(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



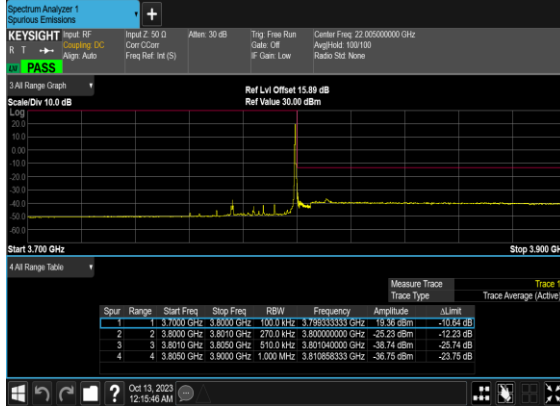
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OFDM_BPSK_Outer_Full_Low_CH



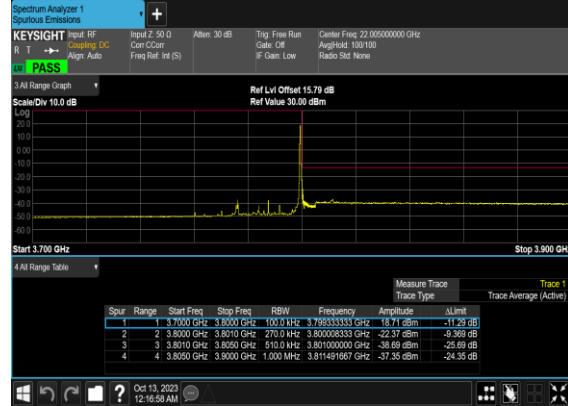
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OFDM_QPSK_Outer_Full_Low_CH



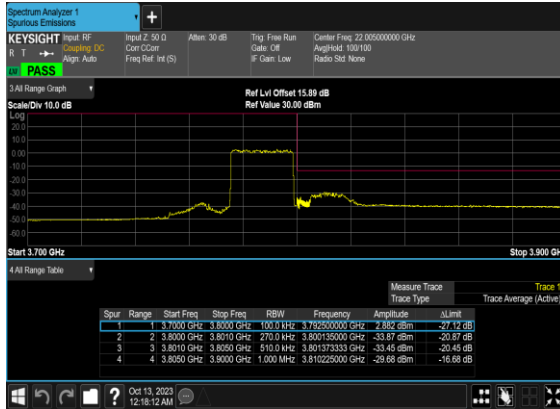
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OFDM_BPSK_Edge_1RB_Right_High_CH



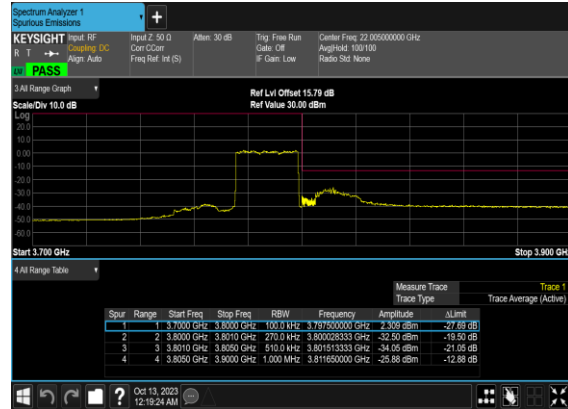
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OFDM_QPSK_Edge_1RB_Right_High_CH



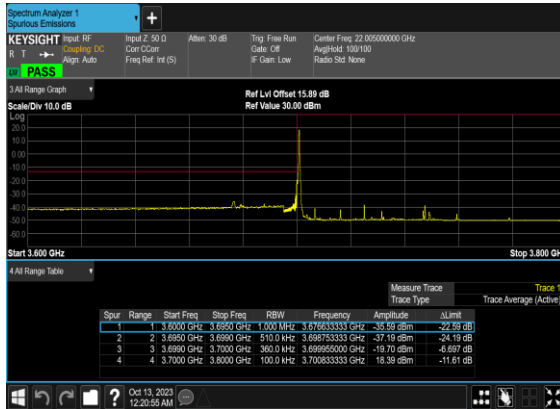
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OFDM_BPSK_Outer_Full_High_CH



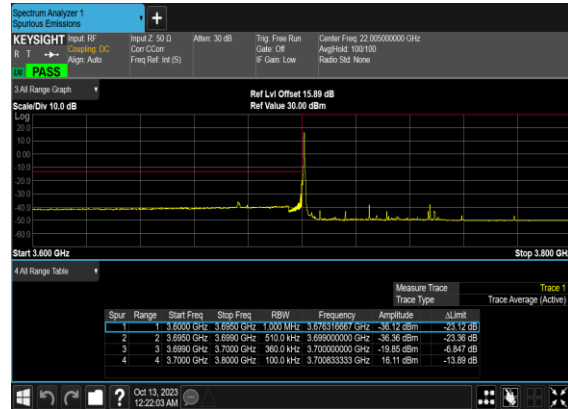
N78(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



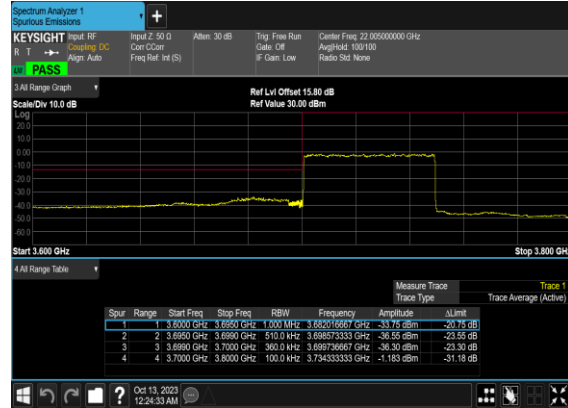
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OFDM_QPSK_Edge_1RB_Left_Low_CH



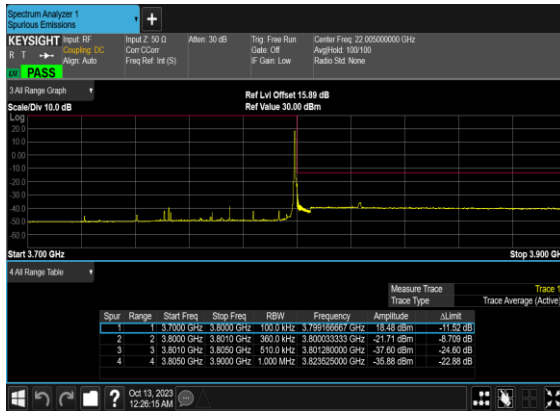
N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



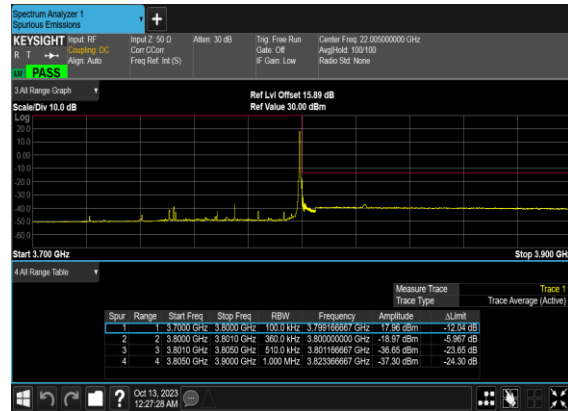
N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



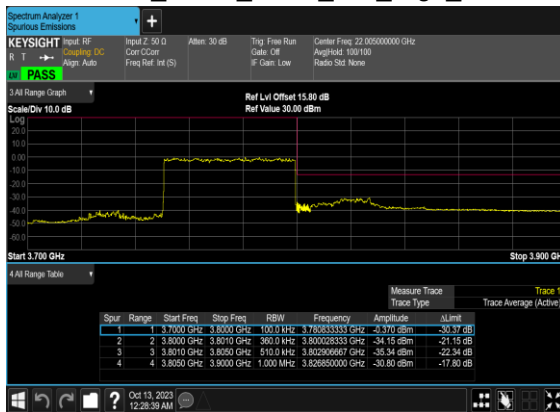
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



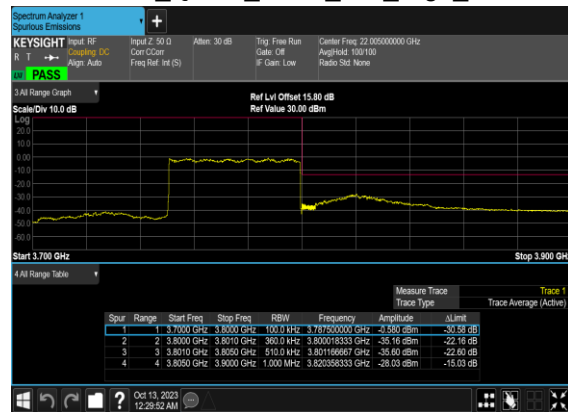
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N78-SCS 30K(ANT6)

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.68	25.68	0.3698
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.63	24.63	0.2904
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	25.43	25.43	0.3491
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.35	24.35	0.2723
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	25.87	25.87	0.3864
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	24.96	24.96	0.3133
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.63	25.63	0.3656
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.57	24.57	0.2864
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.49	25.49	0.3540
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.46	24.46	0.2793
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.97	25.97	0.3954
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.87	24.87	0.3069
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.64	25.64	0.3664
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.58	24.58	0.2871
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.6	25.6	0.3631
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.62	24.62	0.2897
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	26.14	26.14	0.4111
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.95	24.95	0.3126
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	25.57	25.57	0.3606
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	24.66	24.66	0.2924
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	25.58	25.58	0.3614
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.74	24.74	0.2979
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	25.92	25.92	0.3908
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	24.96	24.96	0.3133
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.72	25.72	0.3733
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.64	24.64	0.2911
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.85	25.85	0.3846
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.81	24.81	0.3027
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.7	25.7	0.3715
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.68	24.68	0.2938

78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.66	25.66	0.3681
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.65	24.65	0.2917
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.99	25.99	0.3972
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.03	25.03	0.3184
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.35	25.35	0.3428
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.42	24.42	0.2767
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.59	25.59	0.3622
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.68	24.68	0.2938
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	26.1	26.1	0.4074
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.08	25.08	0.3221
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.27	25.27	0.3365
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.33	24.33	0.2710
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.54	25.54	0.3581
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.63	24.63	0.2904
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	26	26	0.3981
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.02	25.02	0.3177
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.55	25.55	0.3589
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.65	24.65	0.2917
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.68	25.68	0.3698
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.75	24.75	0.2985
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.05	26.05	0.4027
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.11	25.11	0.3243
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	26.03	26.03	0.4009
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	25.14	25.14	0.3266
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.69	25.69	0.3707
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.61	24.61	0.2891
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.94	25.94	0.3926
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.94	24.94	0.3119
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.14	26.14	0.4111
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.18	25.18	0.3296
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.58	25.58	0.3614
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.66	24.66	0.2924
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.72	25.72	0.3733
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.78	24.78	0.3006
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.86	25.86	0.3855
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.98	24.98	0.3148

78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@6 7	26.06	26.06	0.4036
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.13	26.13	0.4102
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	26.15	26.15	0.4121
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@6 7	26.13	26.13	0.4102
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.11	26.11	0.4083
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	26.03	26.03	0.4009
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@6 7	25.18	25.18	0.3296
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.06	25.06	0.3206
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	25.25	25.25	0.3350
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@6 7	23.68	23.68	0.2333
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.52	23.52	0.2249
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.48	23.48	0.2228
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@6 7	21.61	21.61	0.1449
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.38	21.38	0.1374
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.45	21.45	0.1396
78	30	100	650000	3750	CP-OFDM QPSK	137@6 8	24.64	24.64	0.2911
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.58	24.58	0.2871
78	30	100	650000	3750	CP-OFDM QPSK	1@271	24.64	24.64	0.2911

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0059	PASS	NV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0057	PASS	LV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0050	PASS	HV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0066	PASS	-30°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0056	PASS	-20°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0066	PASS	-10°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0069	PASS	0°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0053	PASS	10°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0059	PASS	20°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0032	PASS	30°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0039	PASS	40°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	0.0056	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	270@0	10.06	13	PASS
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	6.39	13	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	10.35	13	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	7.42	13	PASS

N78(100M)_DFT-s-OFDM_PI_2-BPSK Outer Full Mid CH



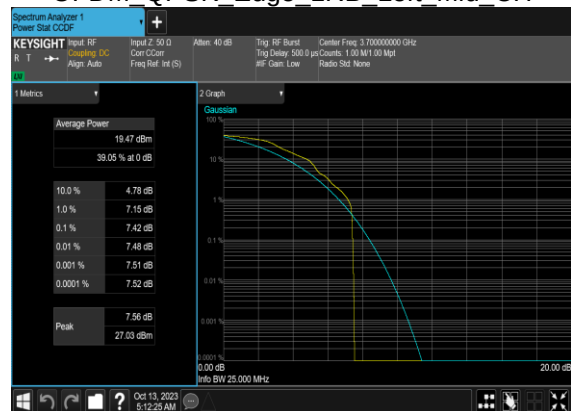
N78(100M)_DFT-s-OFDM_PI_2-BPSK Edge 1RB Left Mid CH



N78(100M)_DFT-s-OFDM QPSK Outer Full Mid CH



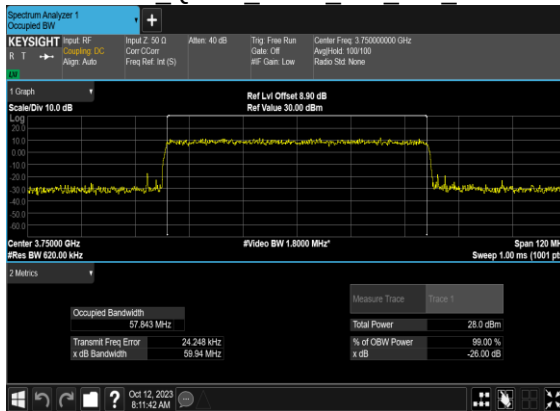
N78(100M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



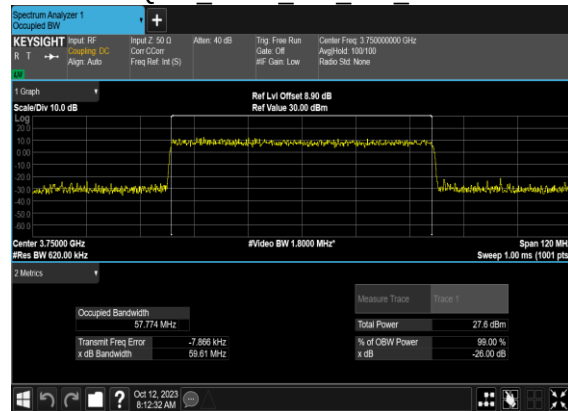
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.843	59.94
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.774	59.61
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.899	59.66
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.715	59.61
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.339	69.51
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.422	69.48
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.53	69.56
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.524	69.63
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.354	79.83
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.635	79.91
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.546	79.92
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.5	80.02
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.359	90.15
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.403	90.15
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.472	90.25
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.437	90.3
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.336	100.4
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.434	100.4
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.443	100.4
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.611	100.6

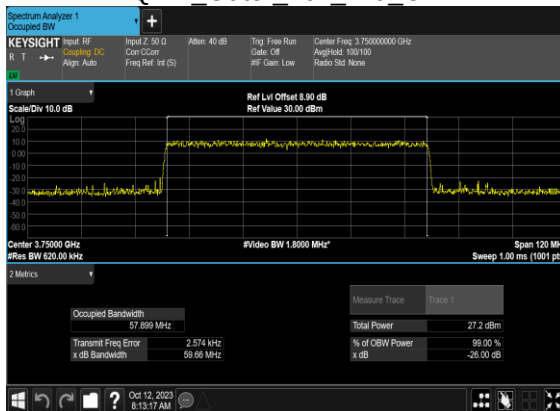
N78(60M)_CP-OFDM_QPSK Outer Full Mid CH



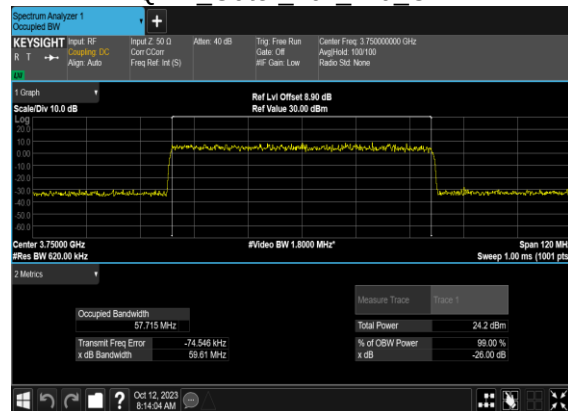
N78(60M)_CP-OFDM_16QAM Outer Full Mid CH



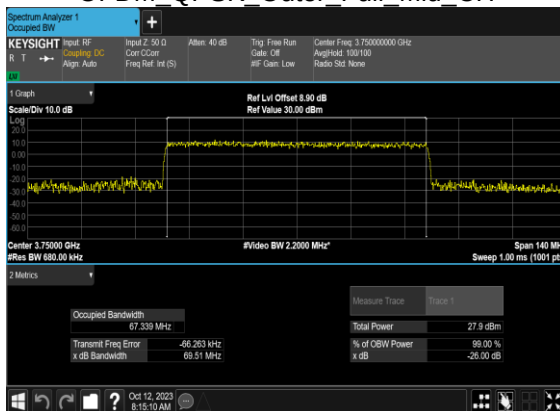
N78(60M)_CP-OFDM_64QAM Outer Full Mid CH



N78(60M)_CP-OFDM_256QAM Outer Full Mid CH



N78(70M)_CP-OFDM_QPSK Outer Full Mid CH



N78(70M)_CP-OFDM_16QAM Outer Full Mid CH

