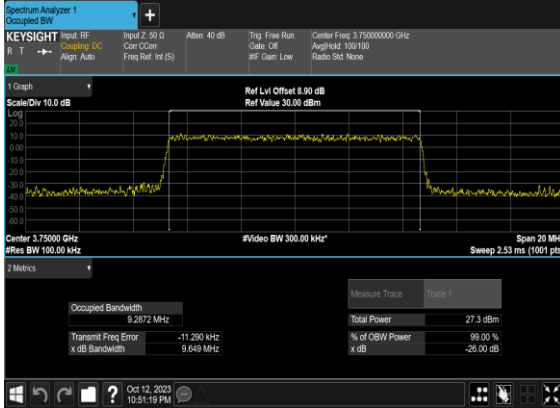


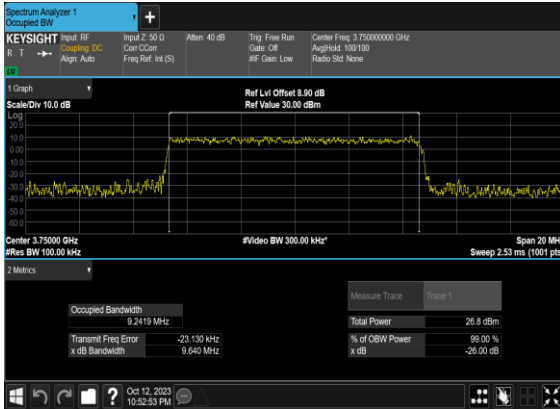
N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



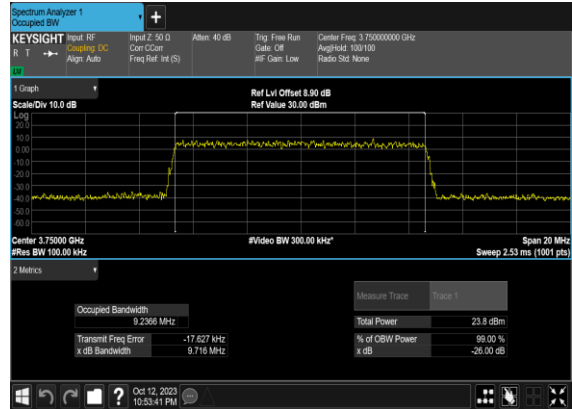
N78(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



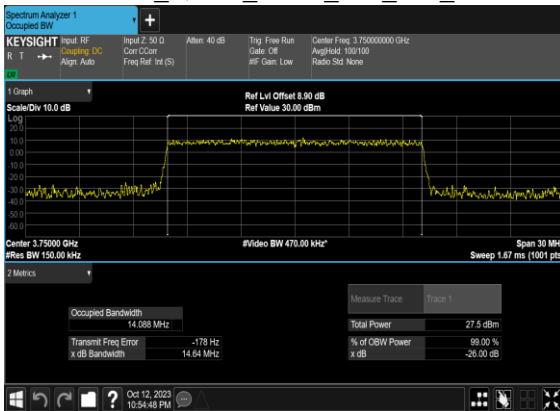
N78(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



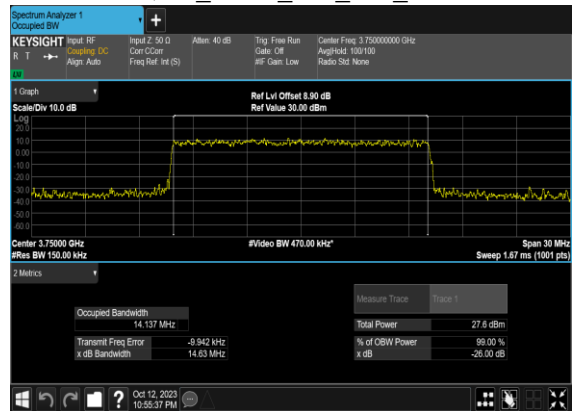
N78(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



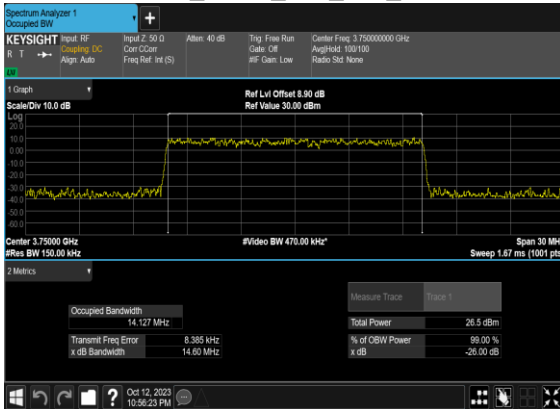
N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



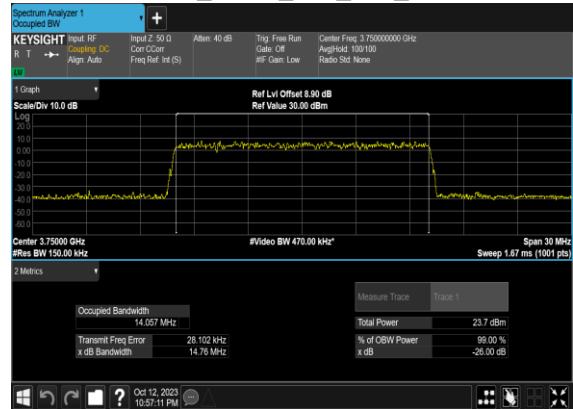
N78(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



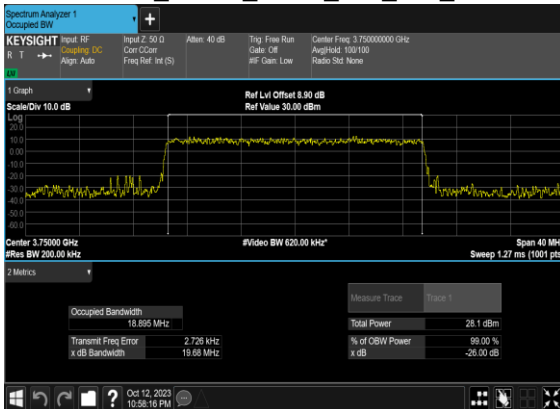
N78(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



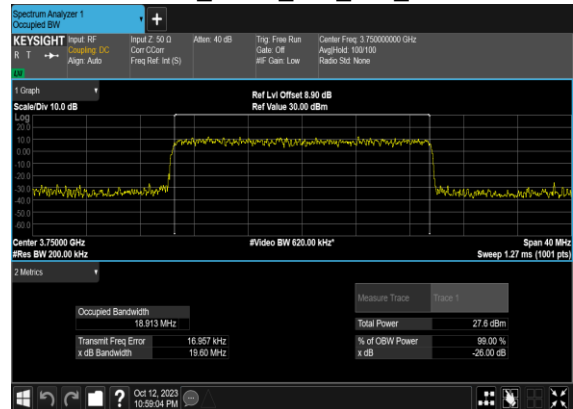
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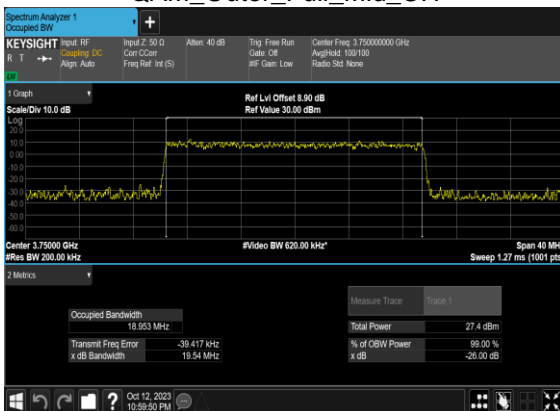
N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



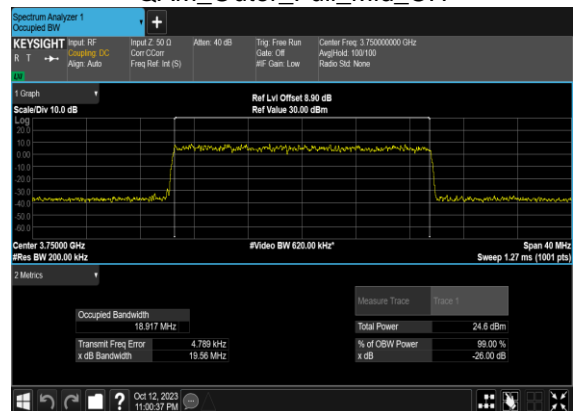
N78(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



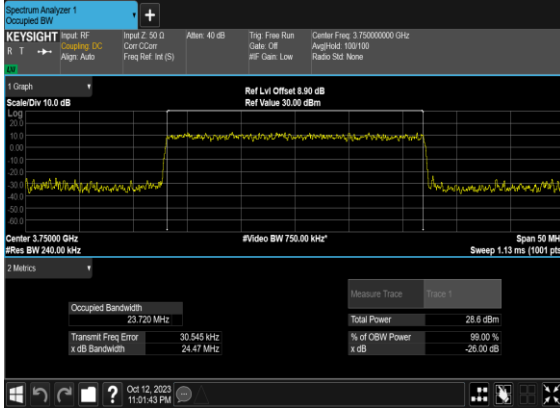
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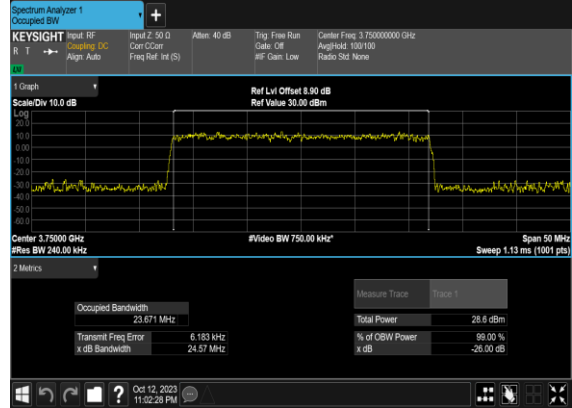
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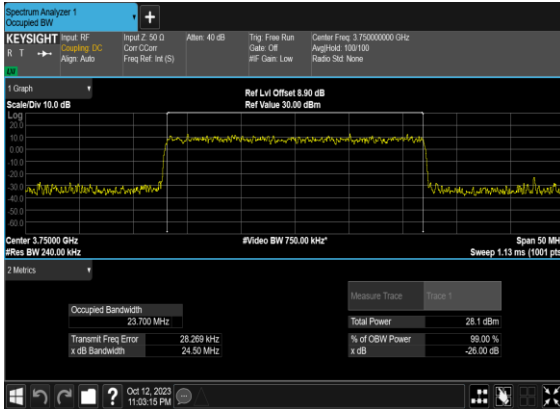
N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



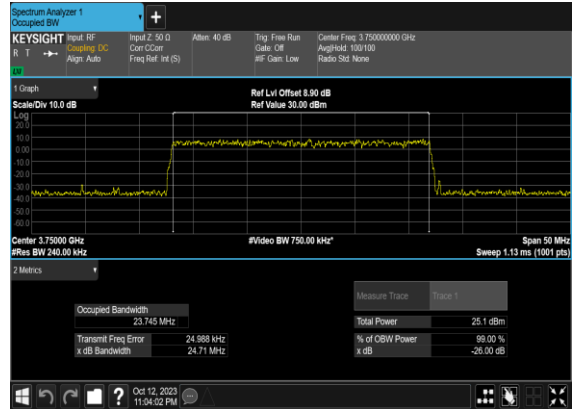
N78(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



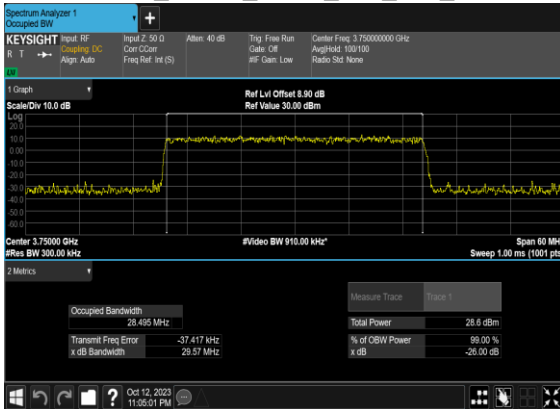
N78(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



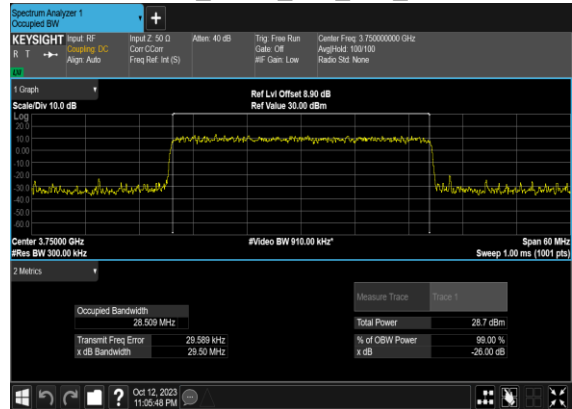
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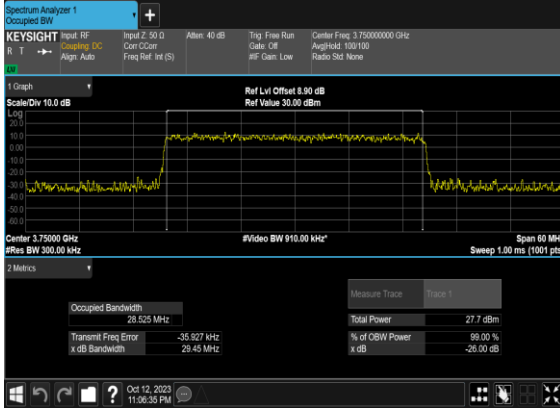
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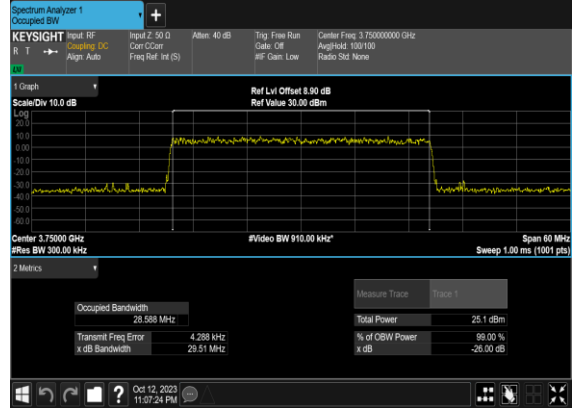
N78(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



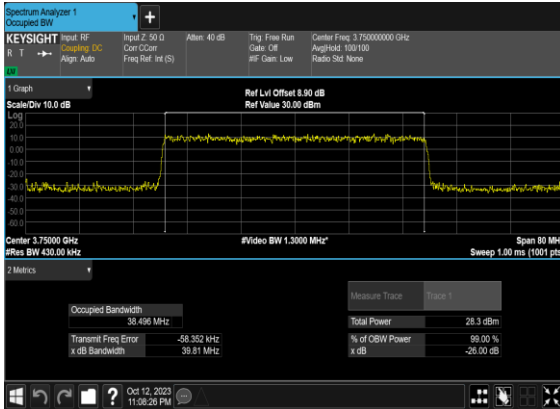
N78(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



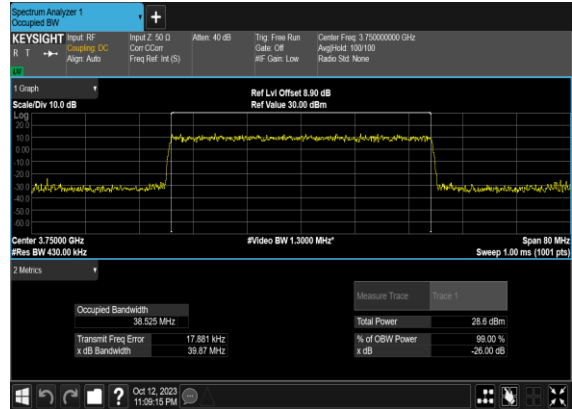
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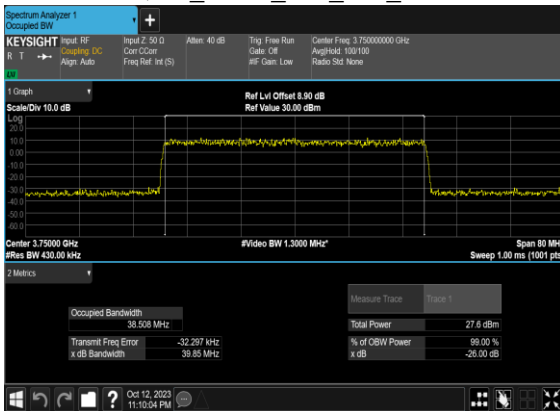
N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



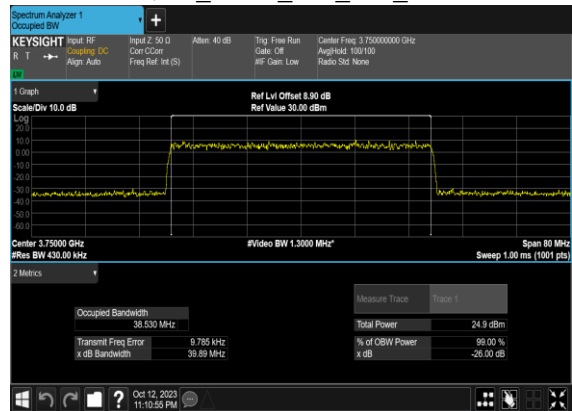
N78(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



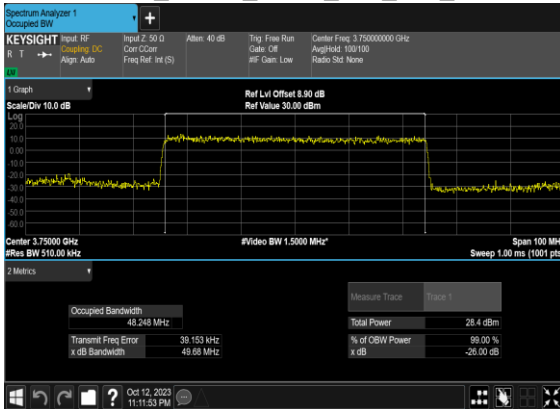
N78(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



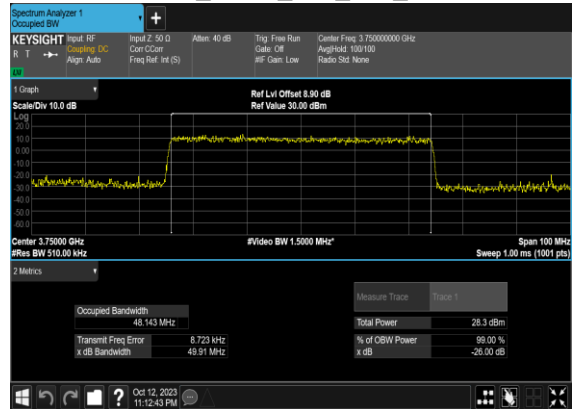
N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



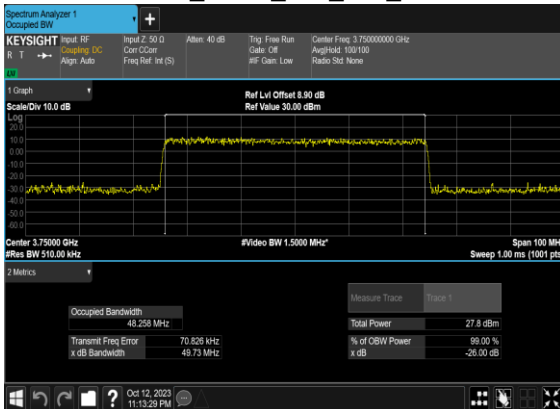
N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



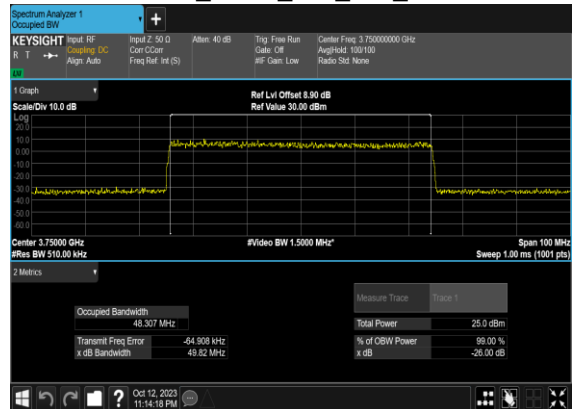
N78(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

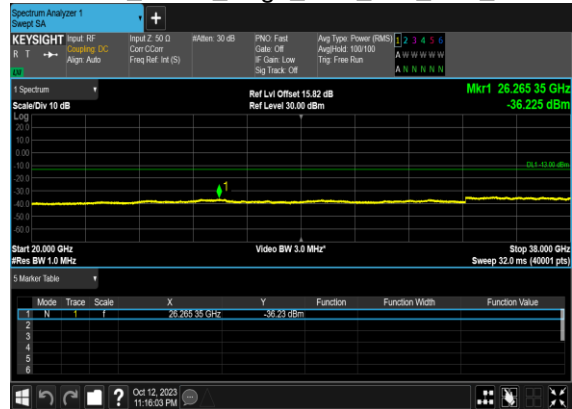
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph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

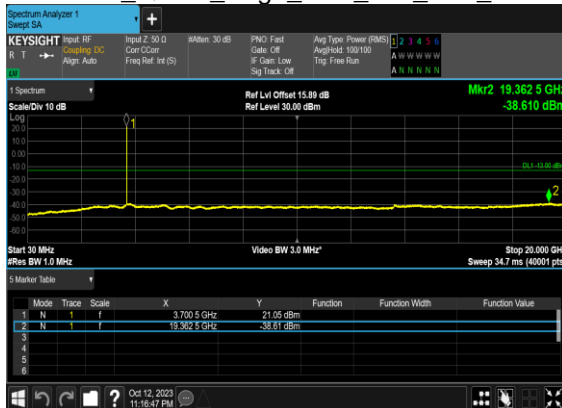
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



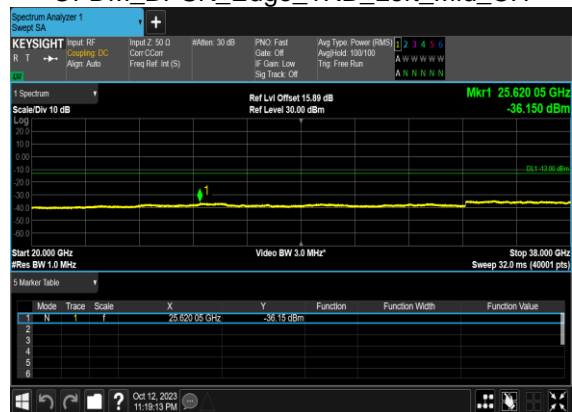
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



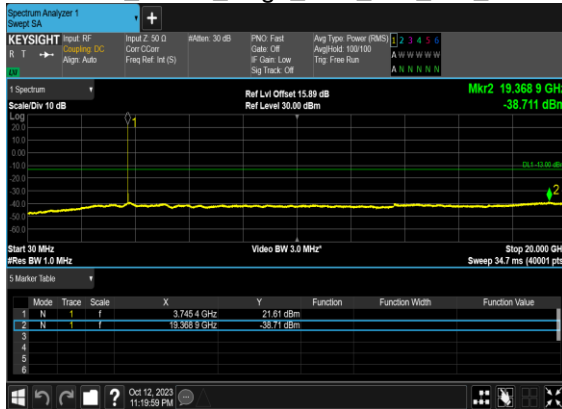
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



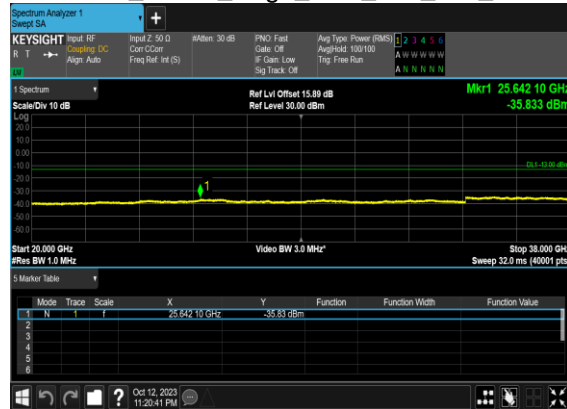
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



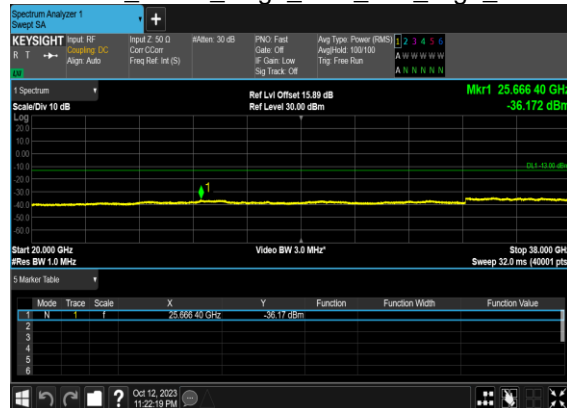
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



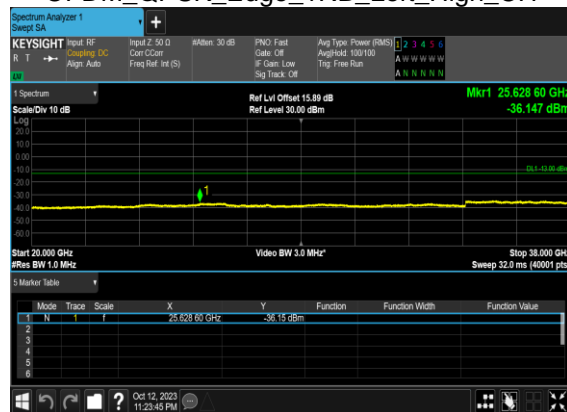
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



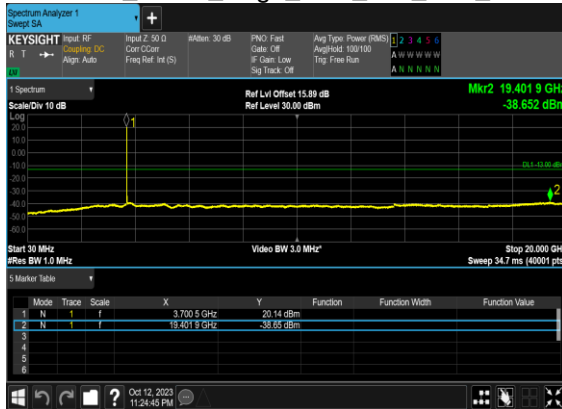
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



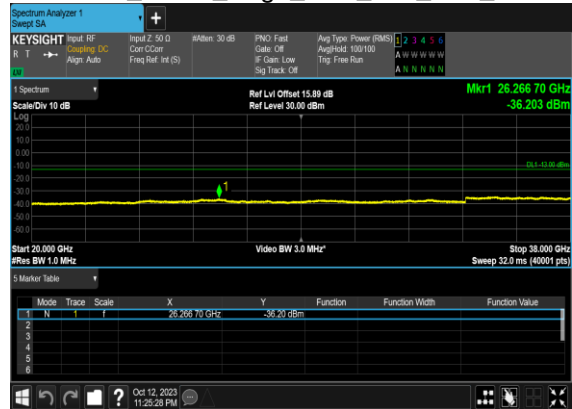
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



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



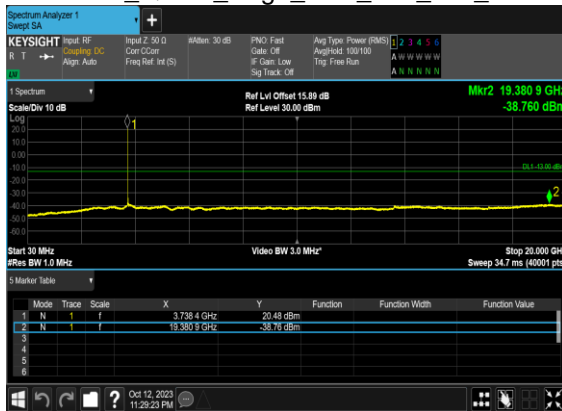
N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



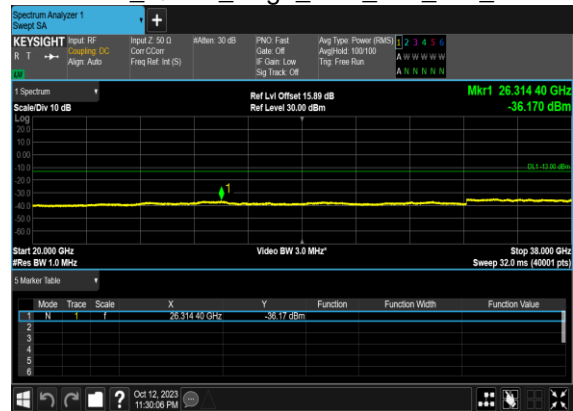
N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



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



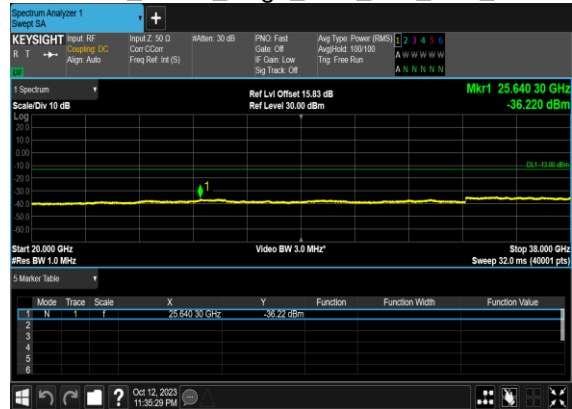
N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



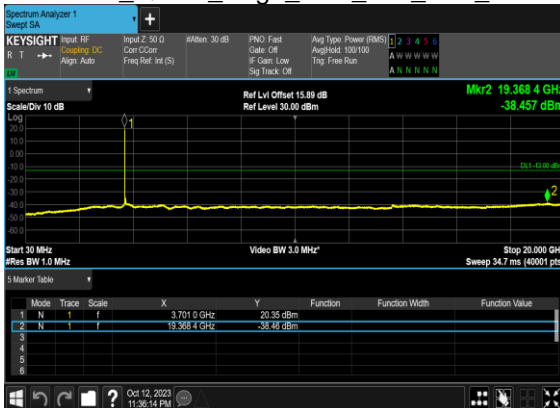
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



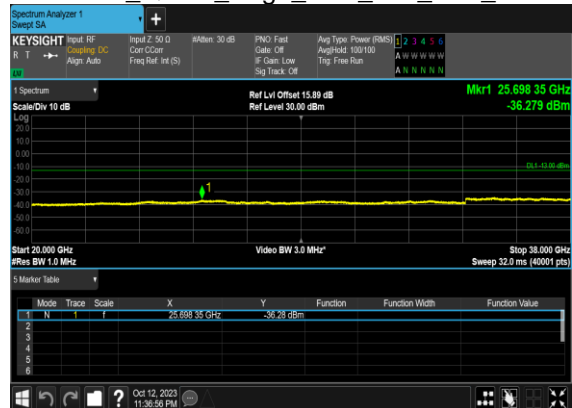
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



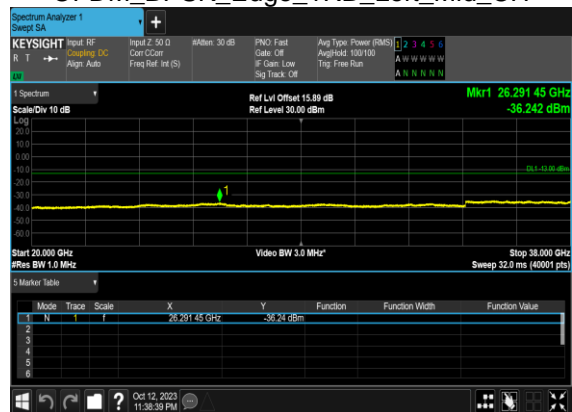
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



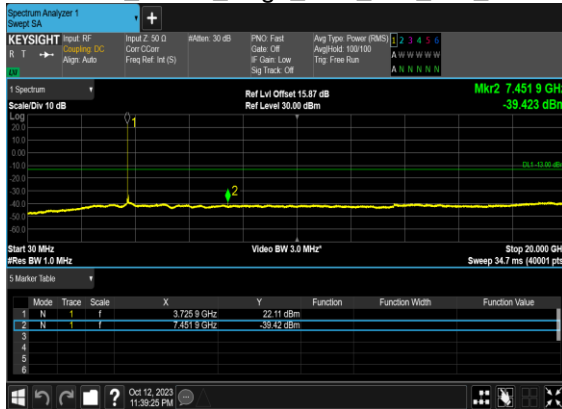
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



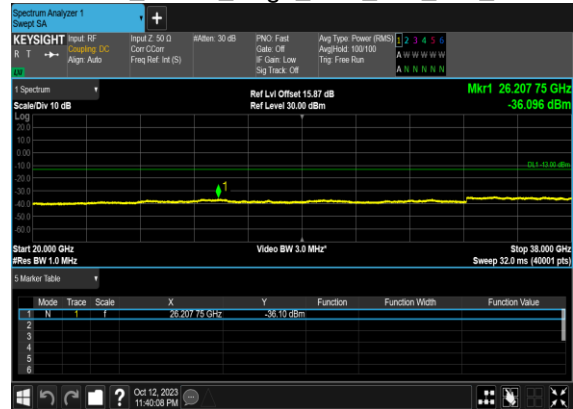
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



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

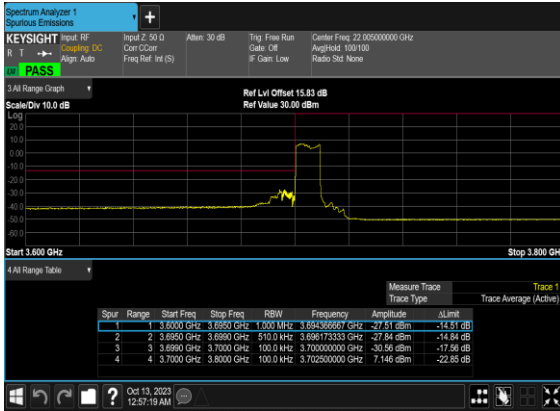
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



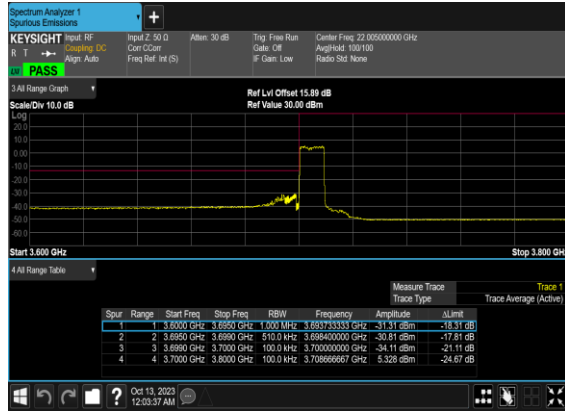
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



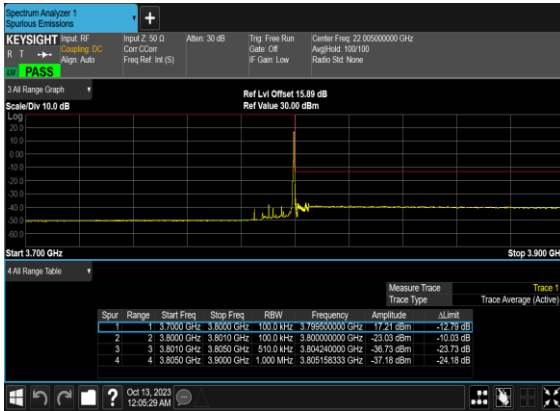
N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



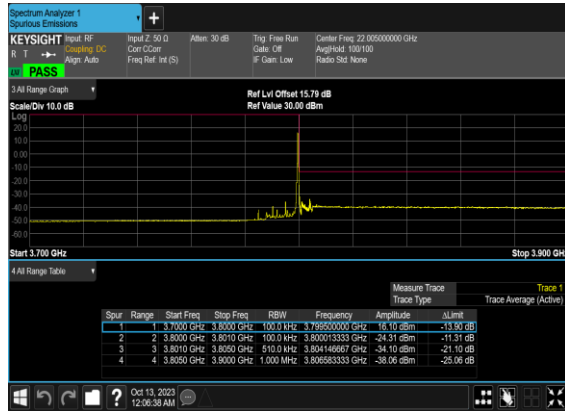
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



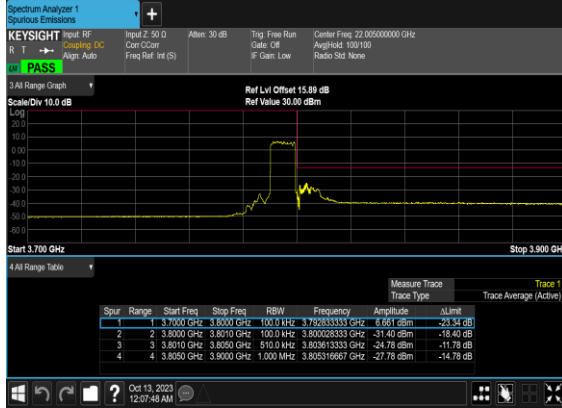
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



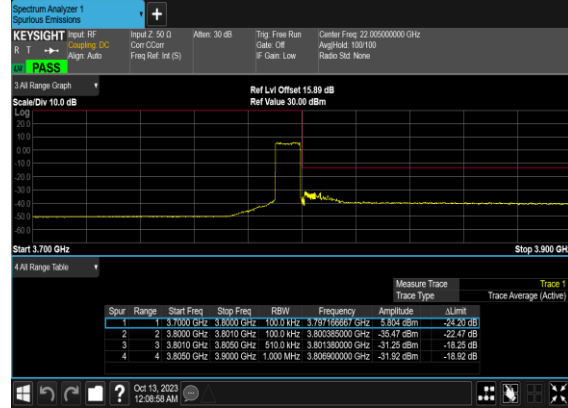
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



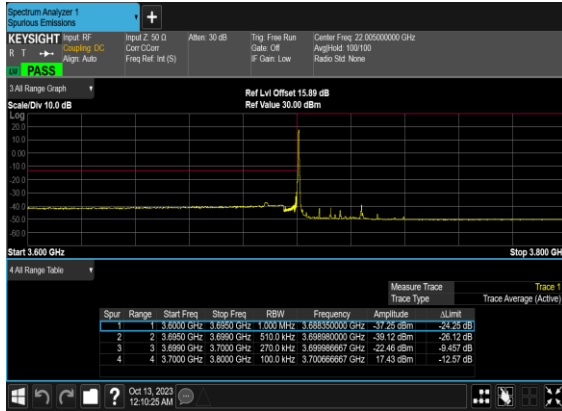
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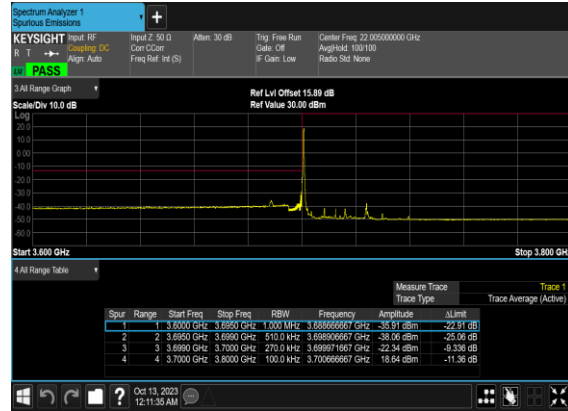
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



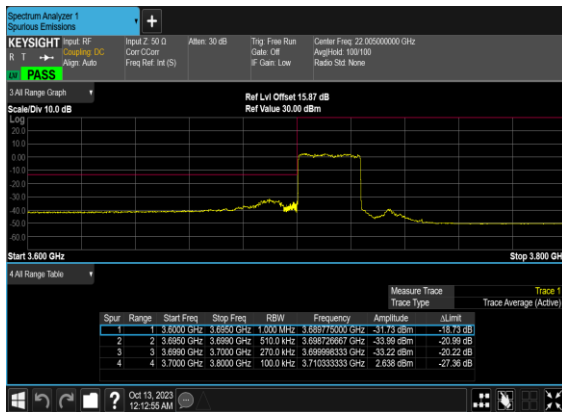
N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



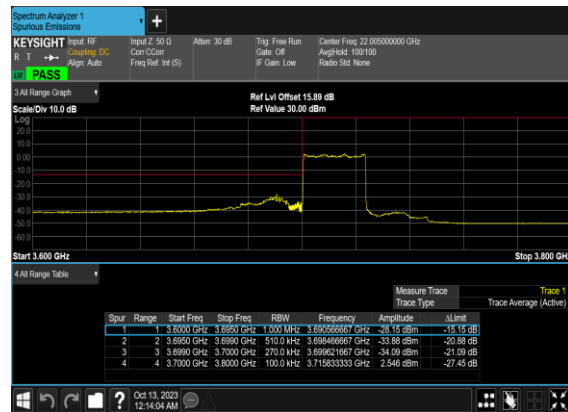
N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



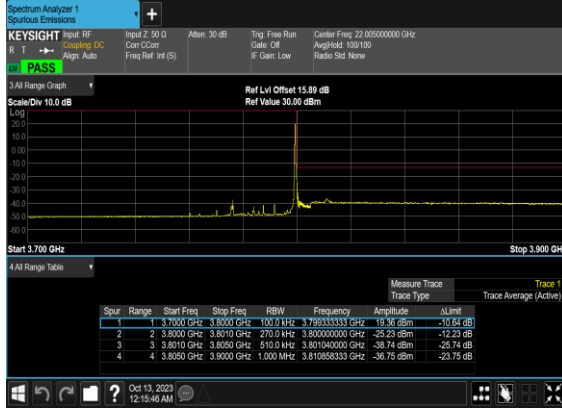
N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



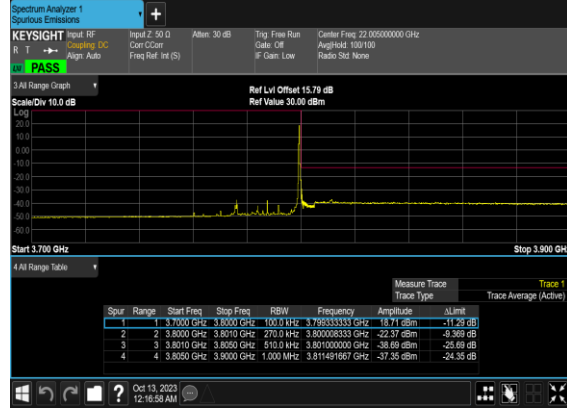
N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



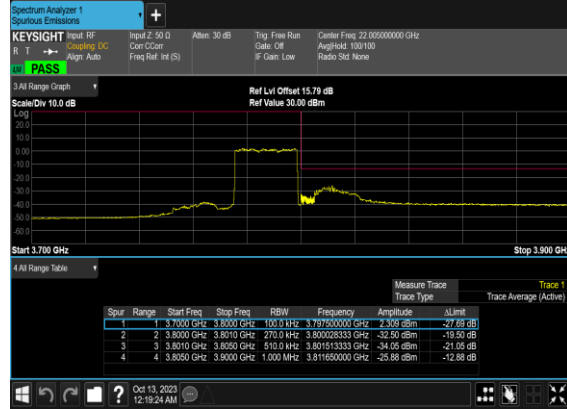
N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



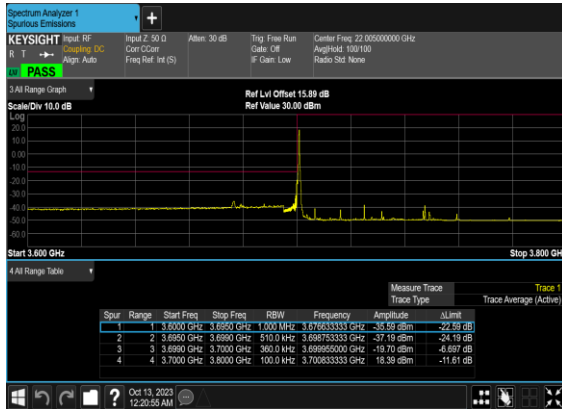
N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



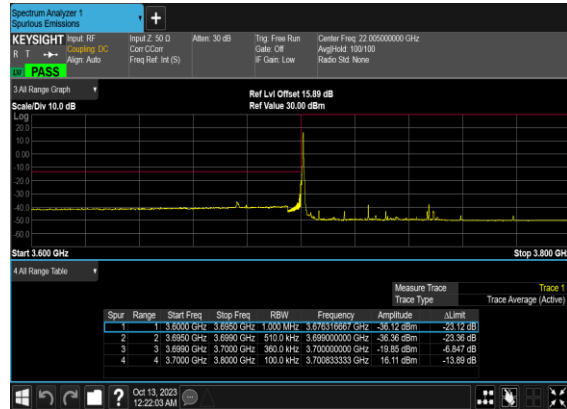
N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



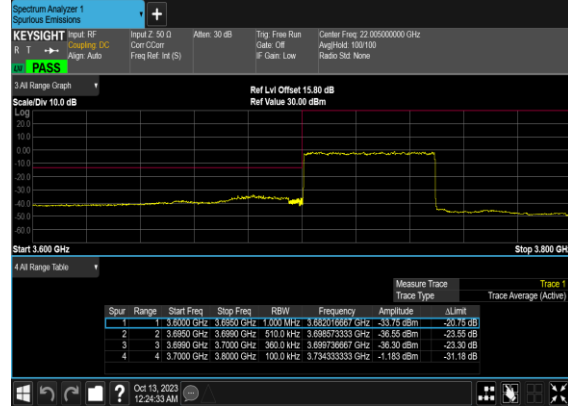
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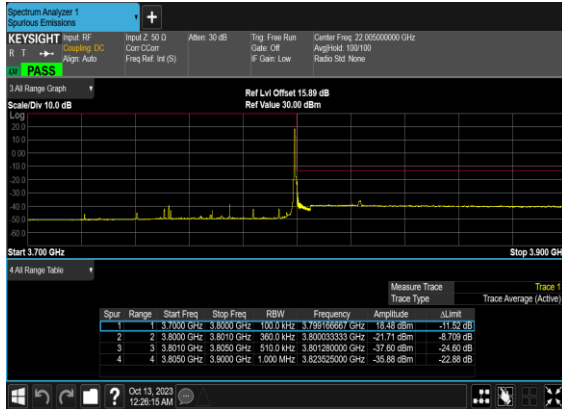
N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



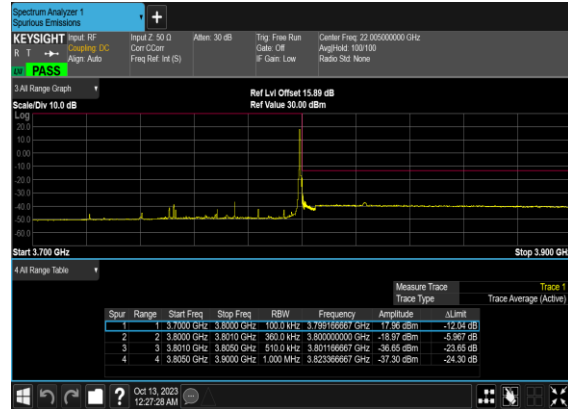
N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



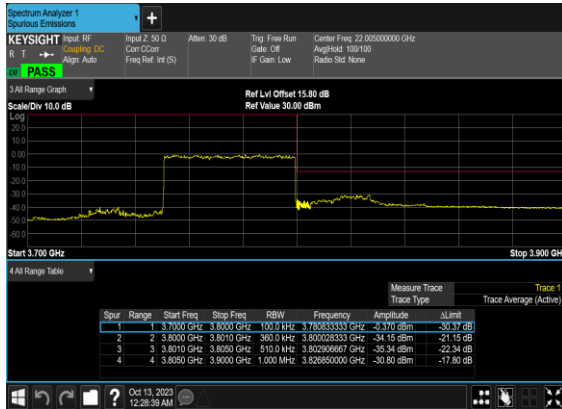
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



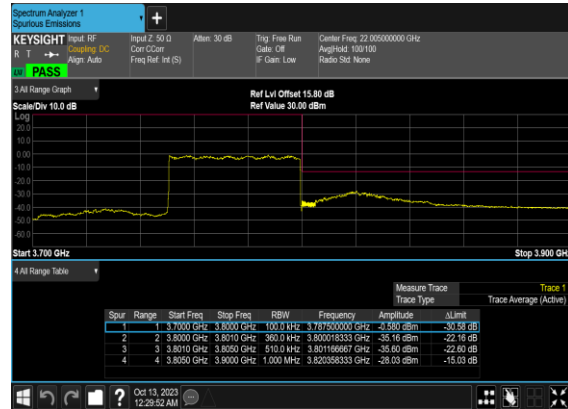
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



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



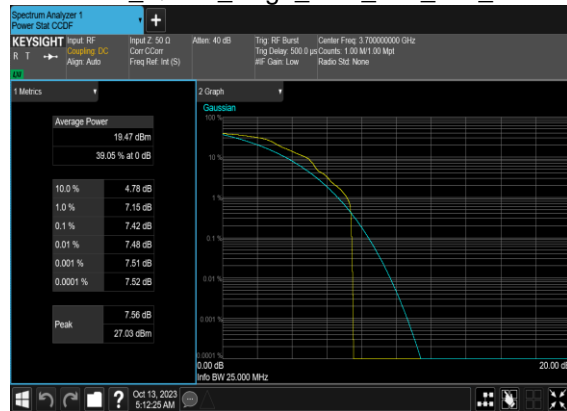
N78(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



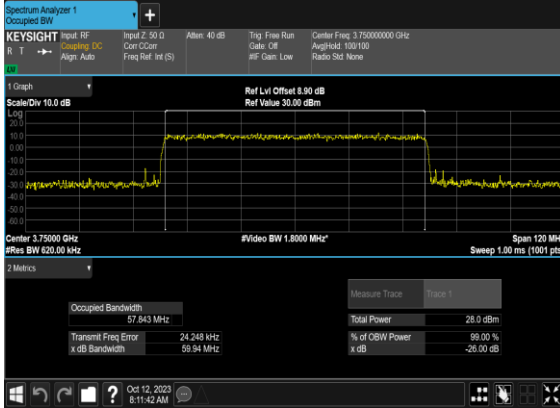
N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

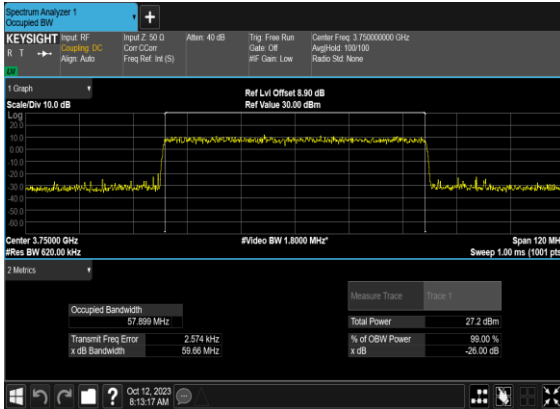
N78(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



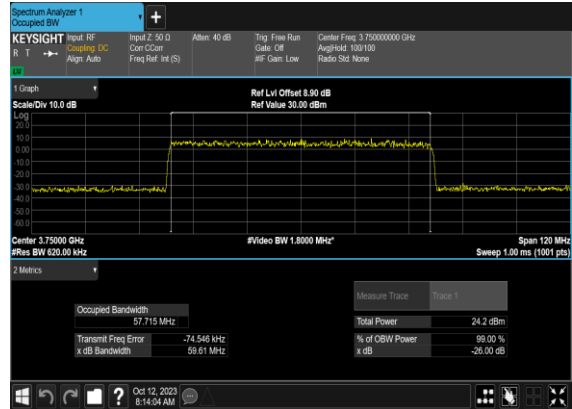
N78(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



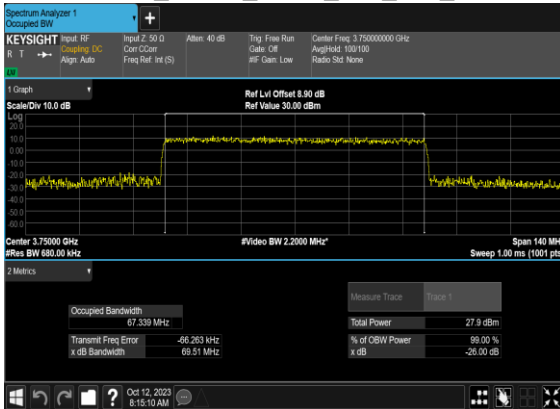
N78(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



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

