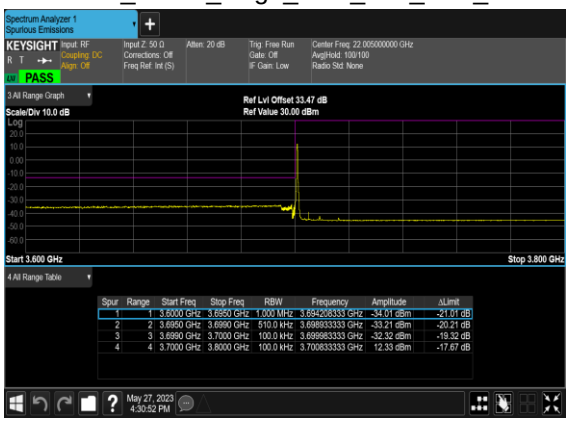
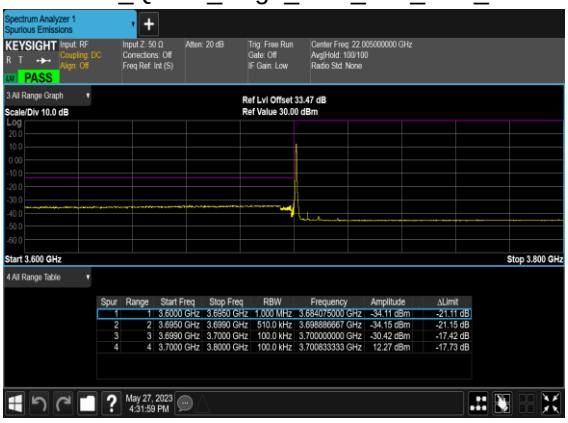
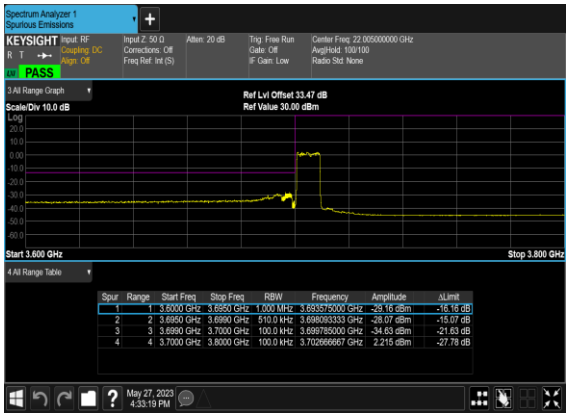
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



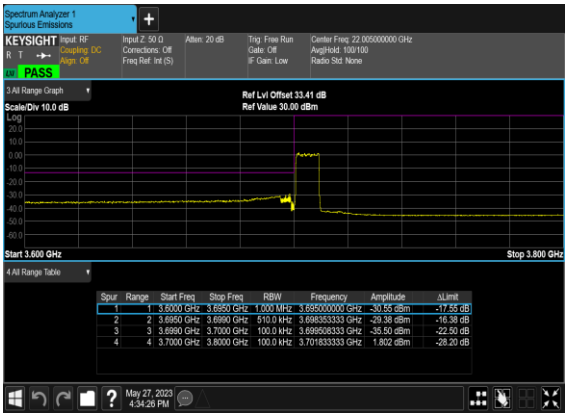
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



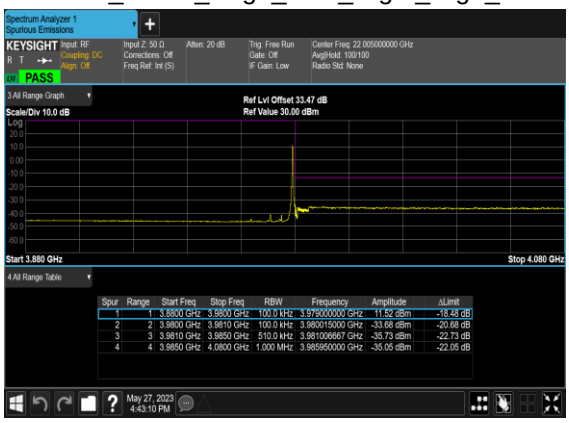
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



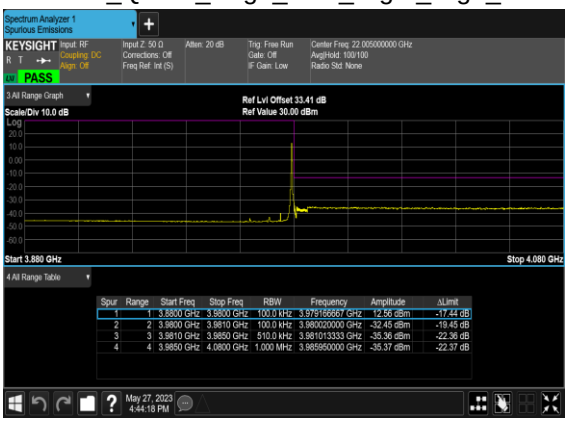
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



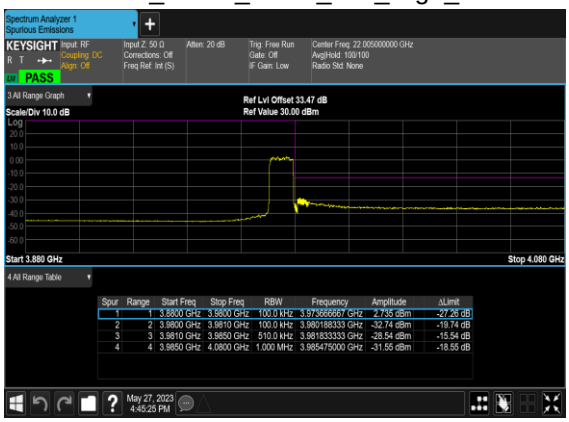
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



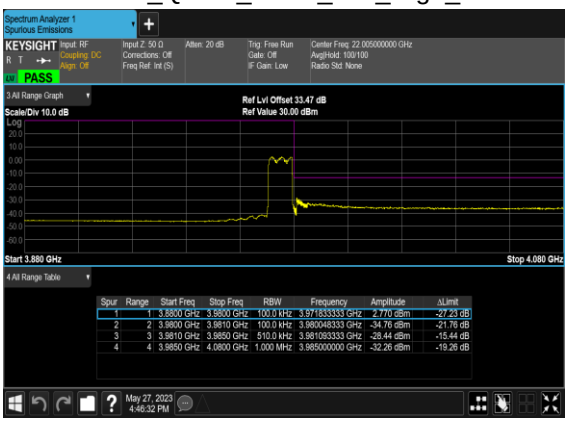
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



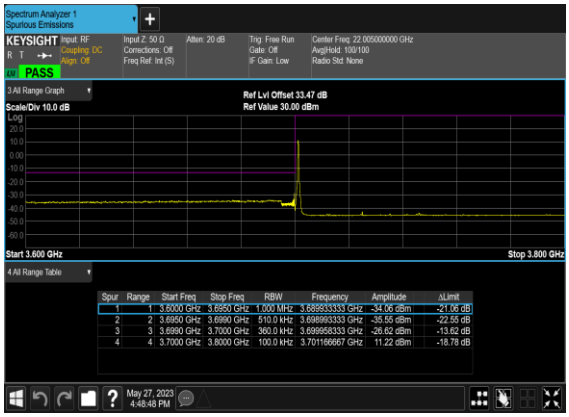
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



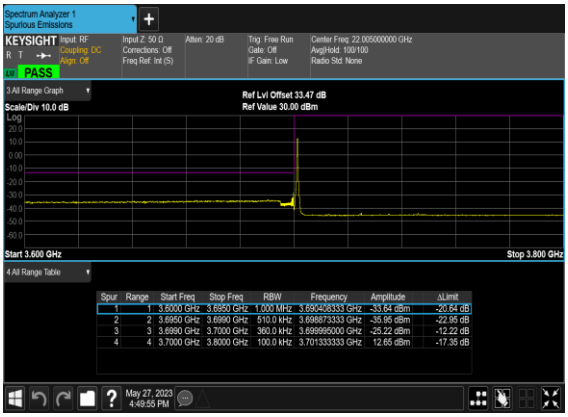
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



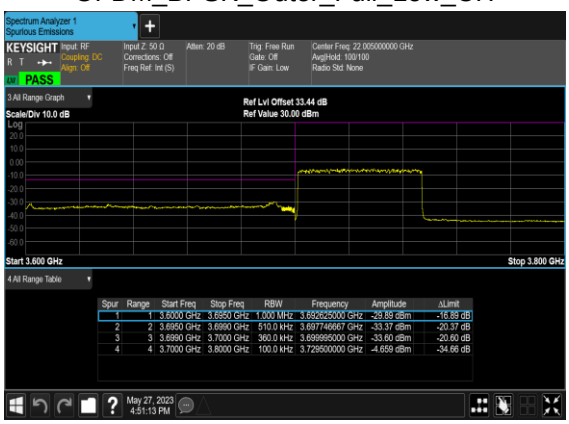
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



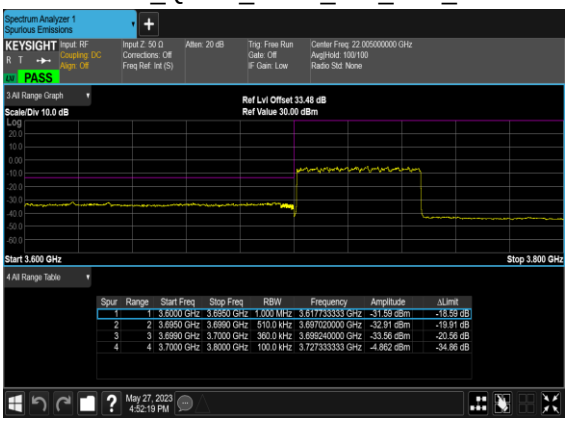
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



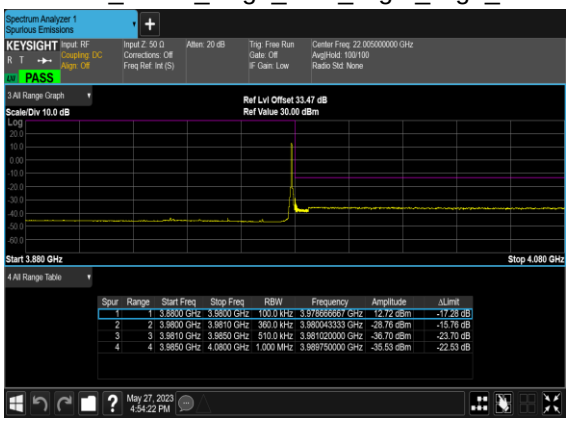
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



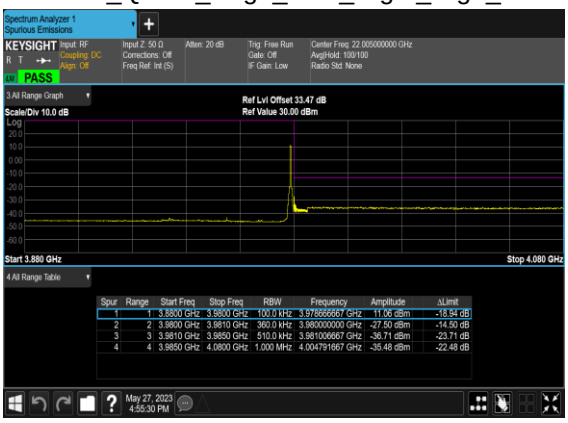
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



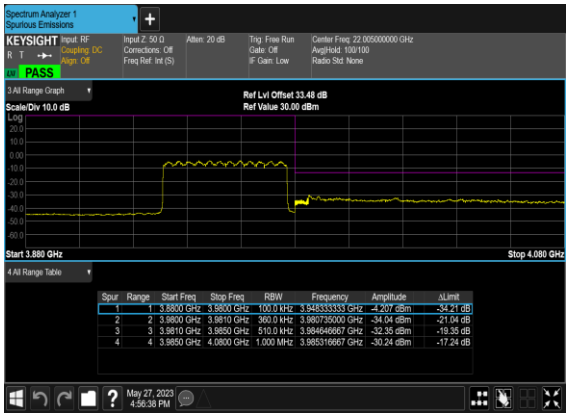
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



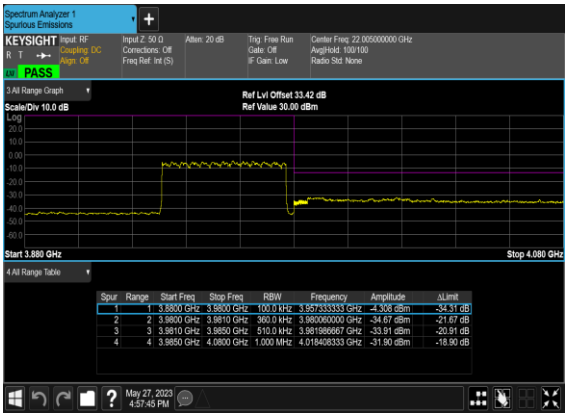
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



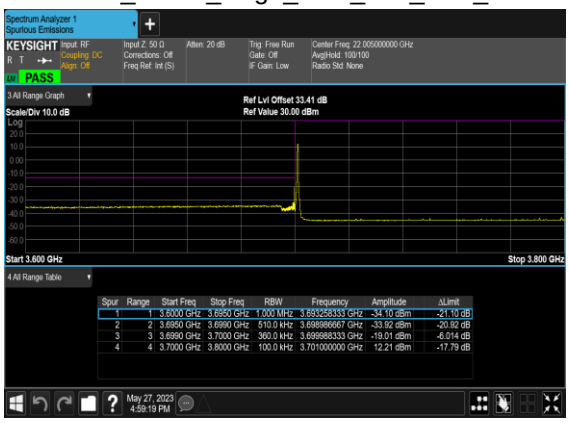
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



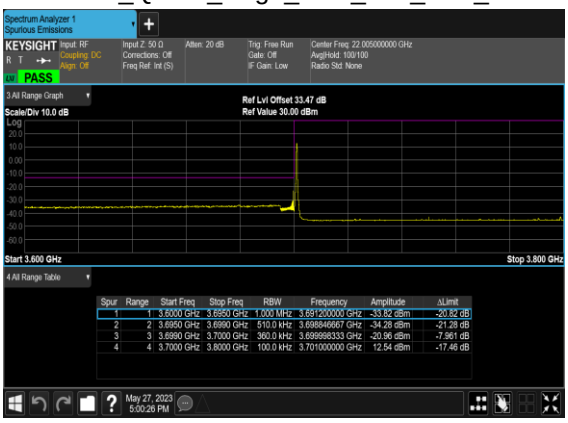
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



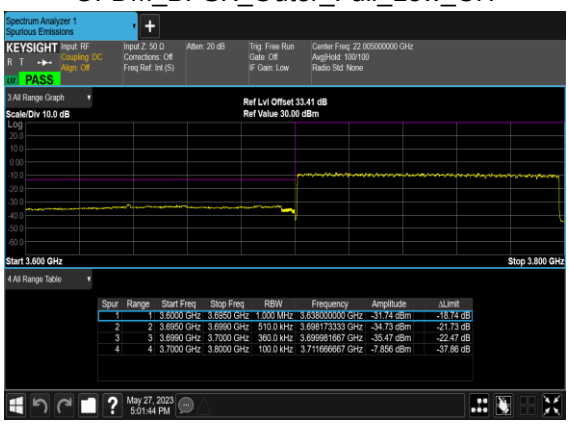
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



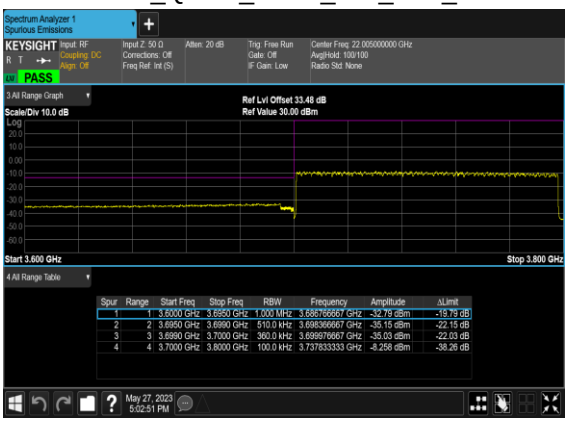
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



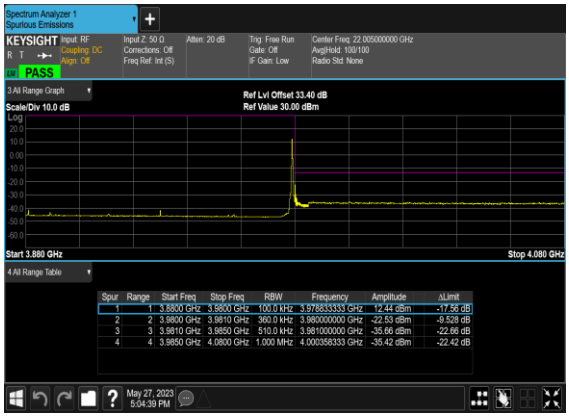
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



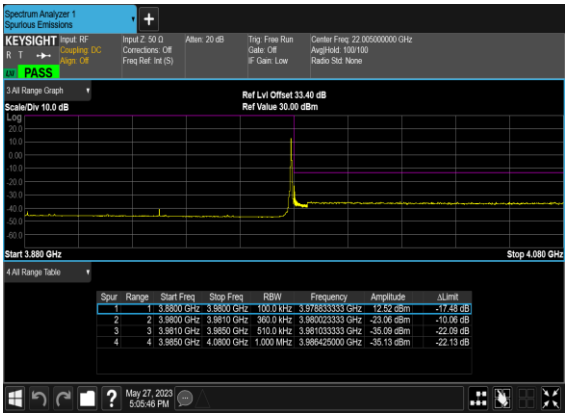
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



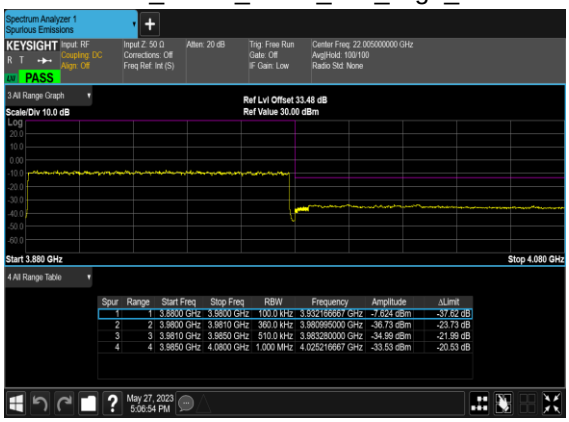
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



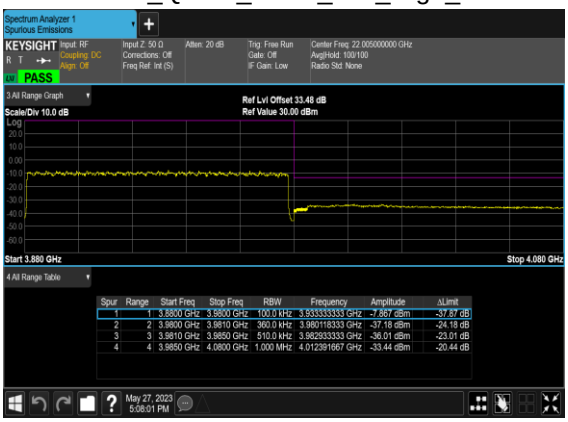
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.04.1201

FR1 N78-Ant 5

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.67dBi

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	26.01	25.34	0.3420
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.13	25.46	0.3516
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.99	24.32	0.2704
78	30	10	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.93	25.26	0.3357
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	26.04	25.37	0.3443
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.91	24.24	0.2655
78	30	10	653000	3795	DFT-s-OFDM PI/2 BPSK	1@1	26.09	25.42	0.3483
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	26.06	25.39	0.3459
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	25.02	24.35	0.2723
78	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@1	26.03	25.36	0.3436
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.03	25.36	0.3436
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.97	24.3	0.2692
78	30	15	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.97	25.3	0.3388
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.99	25.32	0.3404
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.9	24.23	0.2649
78	30	15	652832	3792.48	DFT-s-OFDM PI/2 BPSK	1@1	26.1	25.43	0.3491
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	26.09	25.42	0.3483
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.98	24.31	0.2698
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	26.1	25.43	0.3491
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.1	25.43	0.3491
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.98	24.31	0.2698
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.99	25.32	0.3404
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.99	25.32	0.3404
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.99	24.32	0.2704
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	26.12	25.45	0.3508
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	26.09	25.42	0.3483
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	25.1	24.43	0.2773
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	1@1	26.12	25.45	0.3508
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	26.24	25.57	0.3606
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	25.34	24.67	0.2931
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.03	25.36	0.3436
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	26.32	25.65	0.3673
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.17	24.5	0.2818
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPSK	1@1	26.23	25.56	0.3597
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	26.4	25.73	0.3741
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	25.4	24.73	0.2972

78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	26.03	25.36	0.3436
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.2	25.53	0.3573
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.15	24.48	0.2805
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.97	25.3	0.3388
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	26.12	25.45	0.3508
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.07	24.4	0.2754
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@1	26.07	25.4	0.3467
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	26.17	25.5	0.3548
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	25.27	24.6	0.2884
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.38	0.3451
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.19	25.52	0.3565
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.16	24.49	0.2812
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.02	25.35	0.3428
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	26.09	25.42	0.3483
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.07	24.4	0.2754
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	1@1	26.09	25.42	0.3483
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	26.15	25.48	0.3532
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	25.26	24.59	0.2877
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.38	0.3451
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.16	25.49	0.3540
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.16	24.49	0.2812
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.01	25.34	0.3420
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	26.15	25.48	0.3532
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.06	24.39	0.2748
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	25.98	25.31	0.3396
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	26.05	25.38	0.3451
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.17	24.5	0.2818
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	26.1	25.43	0.3491
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.04	25.37	0.3443
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.12	24.45	0.2786
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26	25.33	0.3412
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	26.18	25.51	0.3556
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.03	24.36	0.2729
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.38	0.3451
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.95	25.28	0.3373
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	25.06	24.39	0.2748
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	26.17	25.5	0.3548
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.99	25.32	0.3404
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.05	24.38	0.2742
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.03	25.36	0.3436
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.09	25.42	0.3483
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.04	24.37	0.2735
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	1@1	25.97	25.3	0.3388
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	26.04	25.37	0.3443

78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.98	24.31	0.2698
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	26.16	25.49	0.3540
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.96	25.29	0.3381
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.99	24.32	0.2704
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.08	25.41	0.3475
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	26.12	25.45	0.3508
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.08	24.41	0.2761
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	25.96	25.29	0.3381
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.07	25.4	0.3467
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.02	24.35	0.2723
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	26.07	25.4	0.3467
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.12	25.45	0.3508
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.08	24.41	0.2761
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.04	25.37	0.3443
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	26.12	25.45	0.3508
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	25	24.33	0.2710
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	26.02	25.35	0.3428
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	26.08	25.41	0.3475
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.02	24.35	0.2723
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	26.22	25.55	0.3589
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.11	25.44	0.3499
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	26.23	25.56	0.3597
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.15	25.48	0.3532
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.38	25.71	0.3724
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	26.64	25.97	0.3954
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.25	24.58	0.2871
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.17	24.5	0.2818
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	25.26	24.59	0.2877
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.95	23.28	0.2128
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.8	23.13	0.2056
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.91	23.24	0.2109
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.67	21	0.1259
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.59	20.92	0.1236
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.69	21.02	0.1265
78	30	100	650000	3750	CP-OFDM QPSK	137@68	24.92	24.25	0.2661
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.74	24.07	0.2553
78	30	100	650000	3750	CP-OFDM QPSK	1@271	25	24.33	0.2710

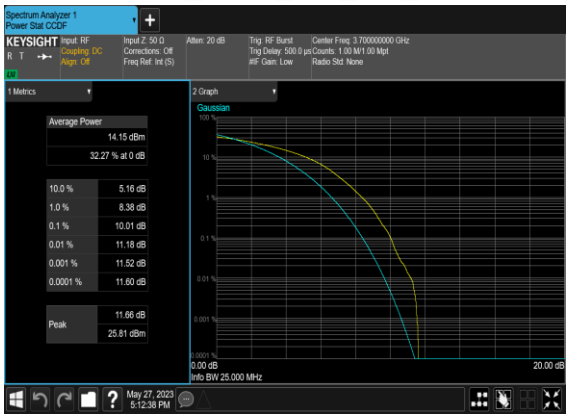
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	-0.0018	**PASS**	NV
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0019	**PASS**	LV
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0014	**PASS**	HV
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	-0.0013	**PASS**	-30℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0021	**PASS**	-20℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0026	**PASS**	-10℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	-0.0017	**PASS**	0℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0023	**PASS**	10℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	-0.0011	**PASS**	20℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0016	**PASS**	30℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0024	**PASS**	40℃
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	0.0029	**PASS**	50℃

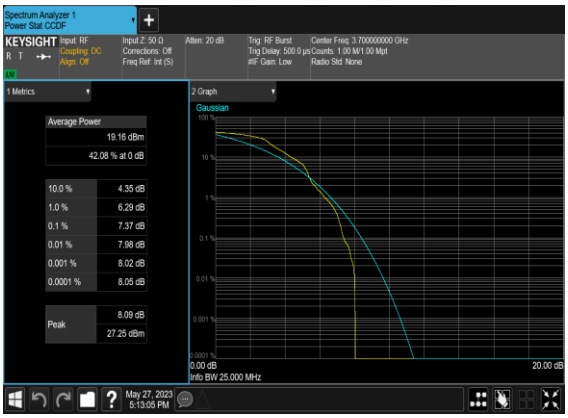
Peak to Average Ratio

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	10.01	13	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.37	13	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	10.52	13	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	8.27	13	**PASS**

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

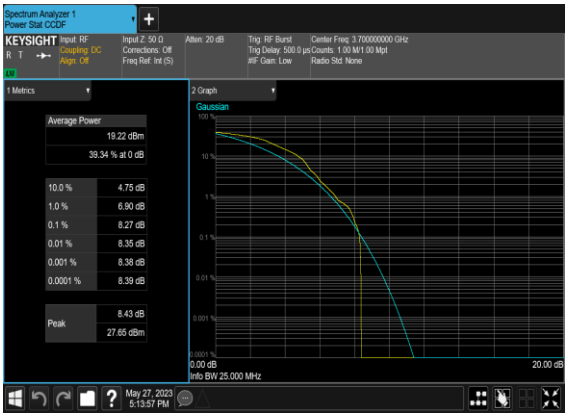


N78(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

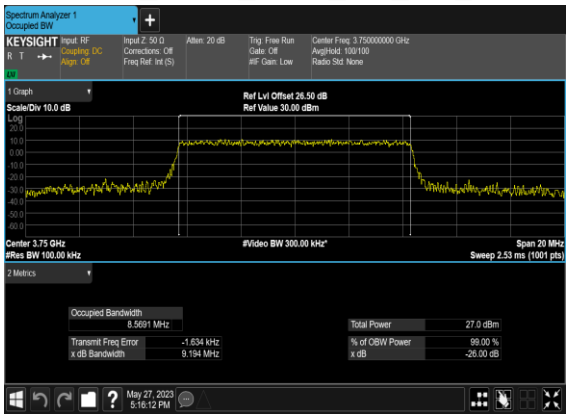


Occupied Bandwidth

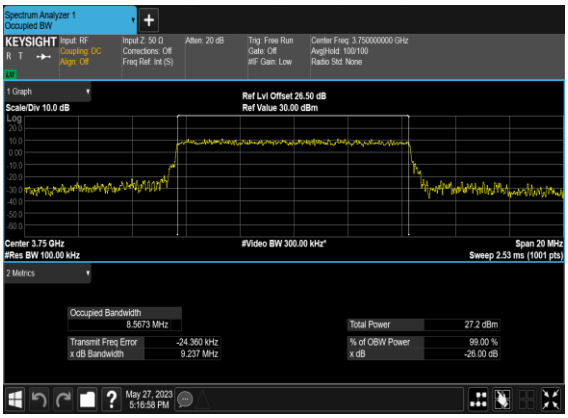
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5691	9.194
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.5673	9.237
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.5902	9.096
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5587	9.138
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.537	14.28
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.583	14.26
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.571	14.34
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.528	14.31
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.16	19.08
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.206	18.94
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.17	19.06
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.151	18.9
78	30	25	650000	3750.0	CP-OFDM QPSK	65@0	23.248	24.07
78	30	25	650000	3750.0	CP-OFDM 16 QAM	65@0	23.152	24.31
78	30	25	650000	3750.0	CP-OFDM 64 QAM	65@0	23.199	24.21
78	30	25	650000	3750.0	CP-OFDM 256 QAM	65@0	23.165	24.07
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.823	28.91
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.806	29.0
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.787	28.86
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.808	29.05
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.808	39.14
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.836	39.08
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.822	39.38
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.618	39.05
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.497	49.04
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.515	49.19

78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.478	49.12
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.399	48.97
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.748	59.74
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.783	59.67
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.751	59.6
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.967	59.75
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.407	69.73
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.503	69.61
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.507	69.48
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.417	69.57
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.593	79.95
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.543	79.88
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.436	79.92
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.476	79.88
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.228	90.2
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.572	90.26
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.245	90.2
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.377	90.36
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.421	100.5
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.55	100.4
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.148	100.4
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.456	100.4

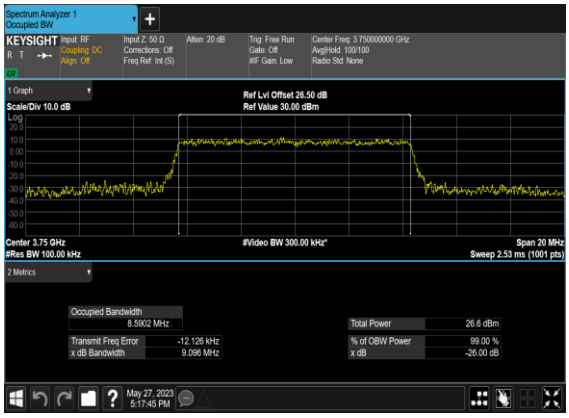
N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



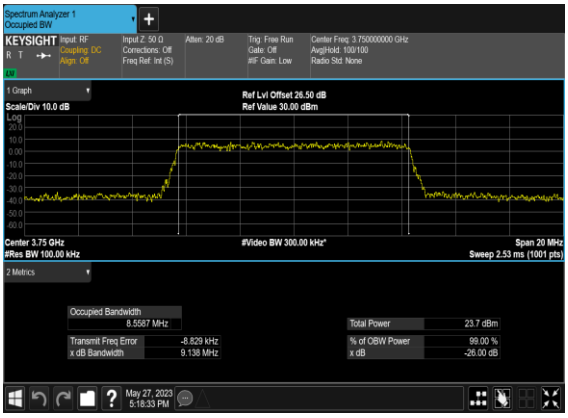
N78(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



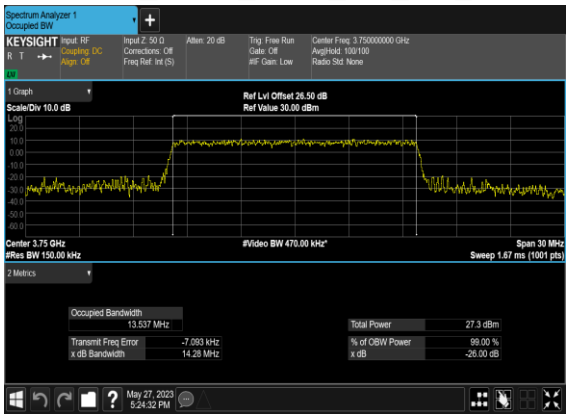
N78(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



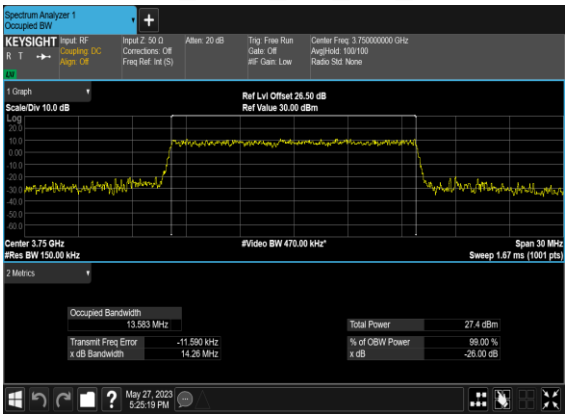
N78(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



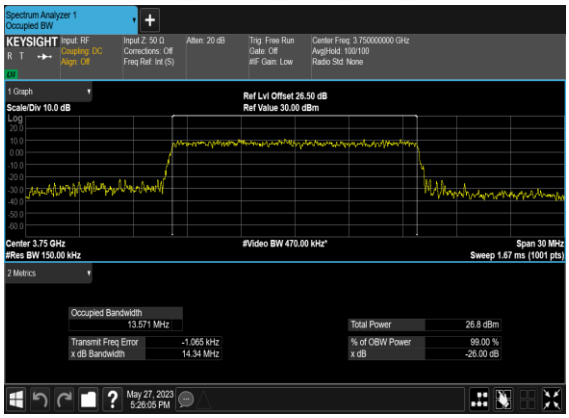
N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



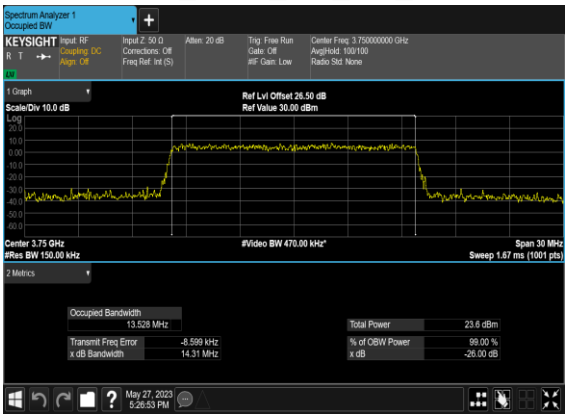
N78(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

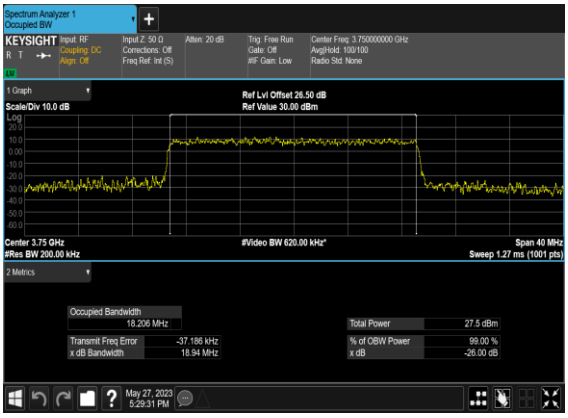


N78(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

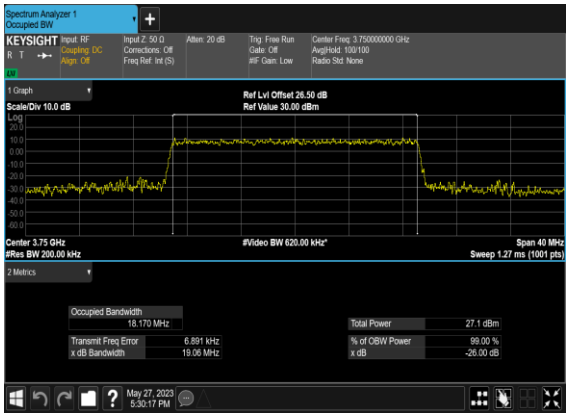


N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

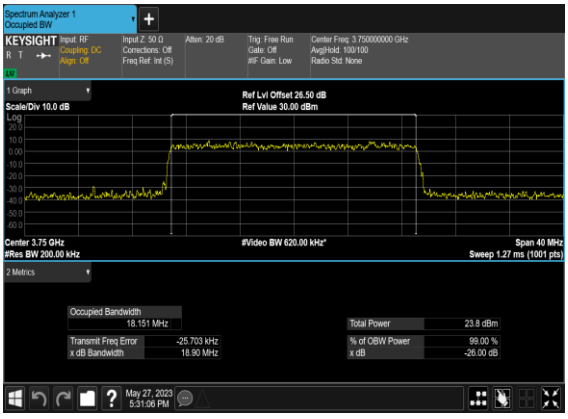
N78(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



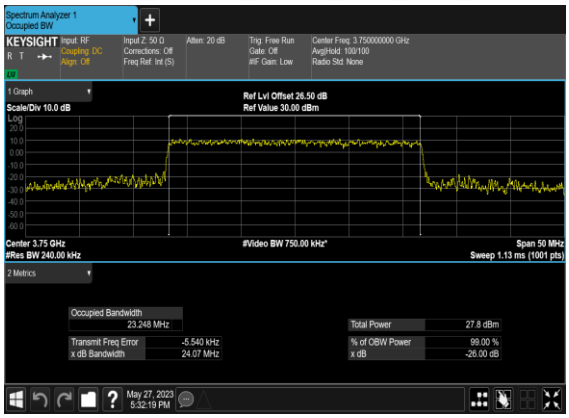
N78(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



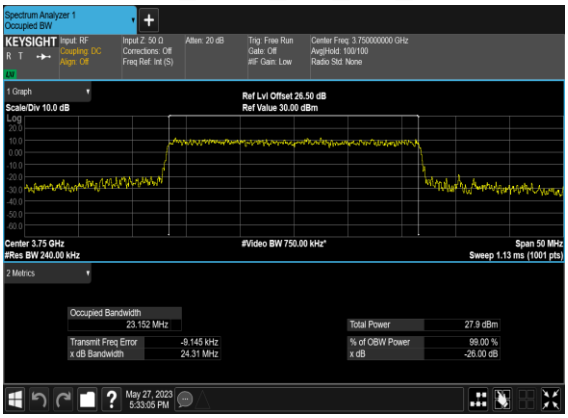
N78(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

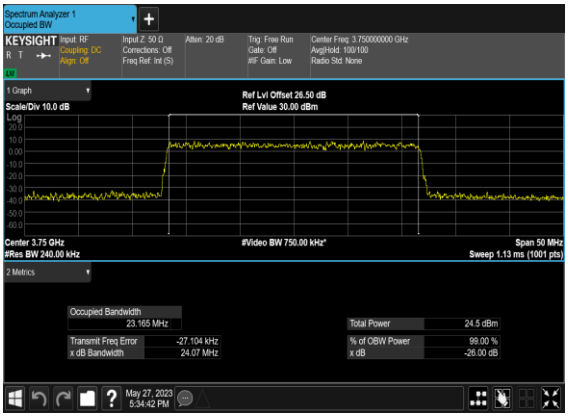


N78(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



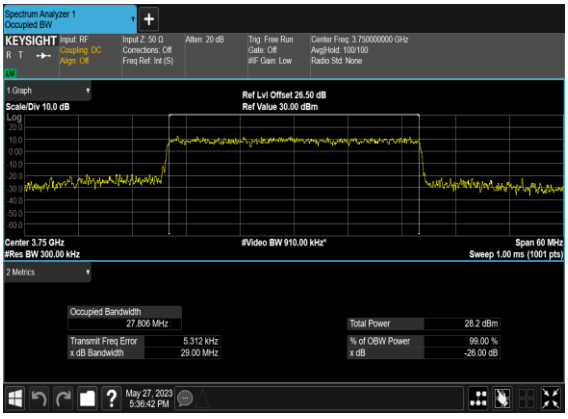
N78(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N78(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

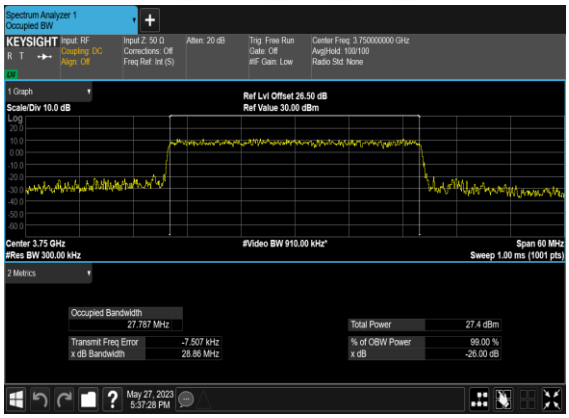


N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

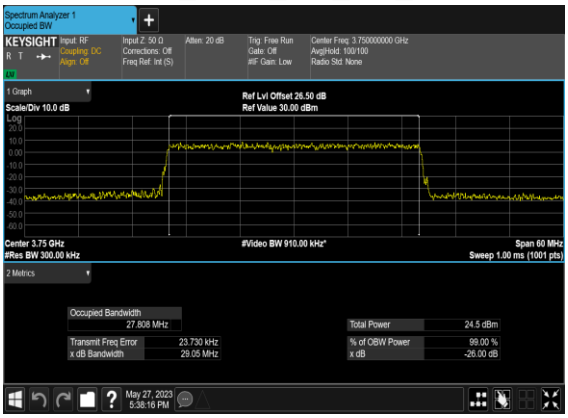
N78(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



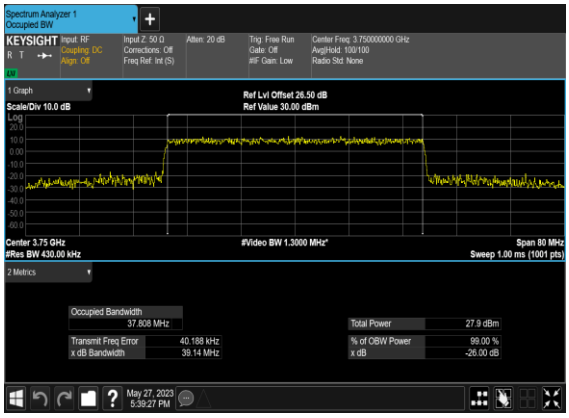
N78(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



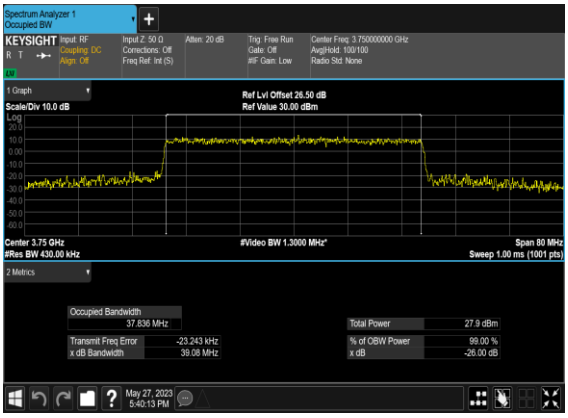
N78(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

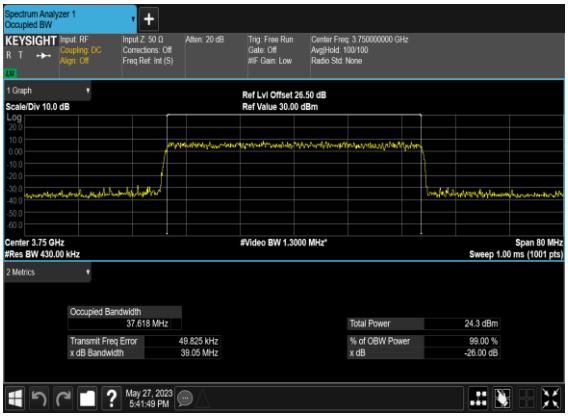


N78(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

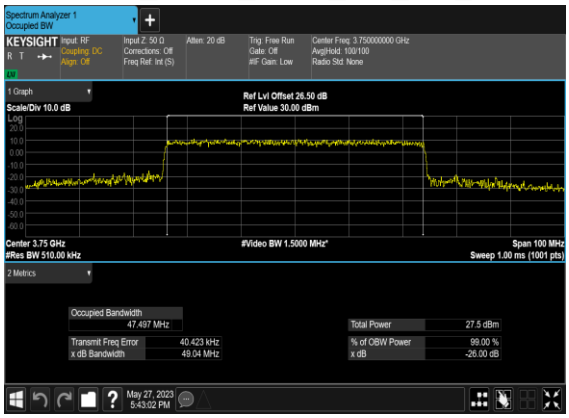


N78(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

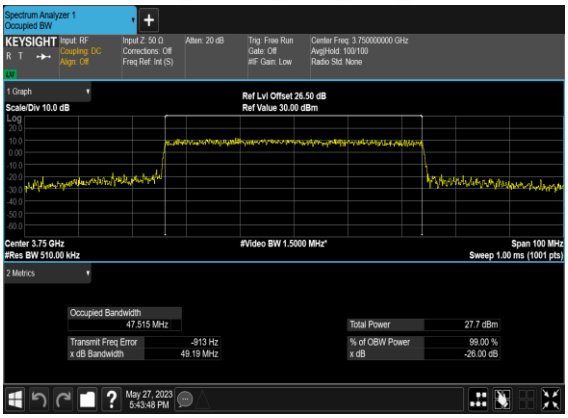
N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



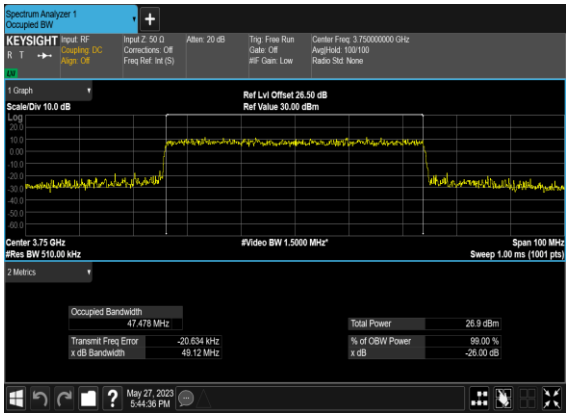
N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



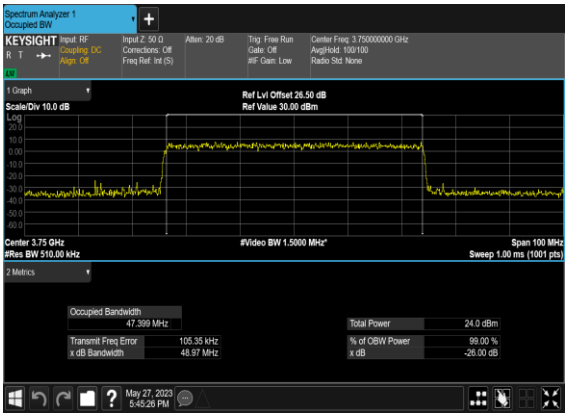
N78(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



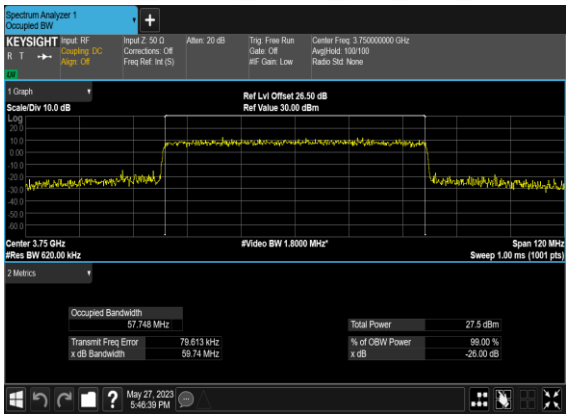
N78(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



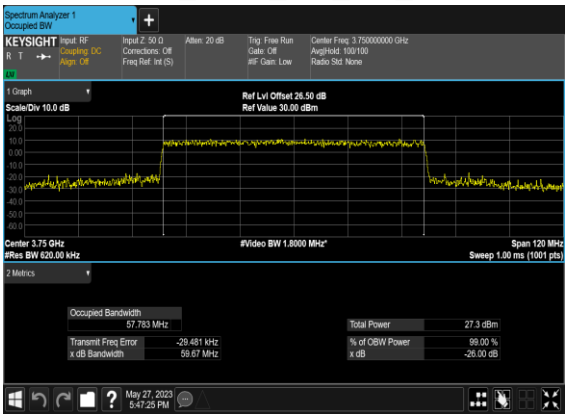
N78(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



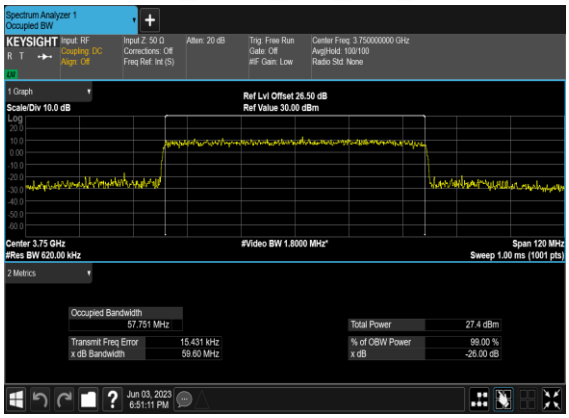
N78(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



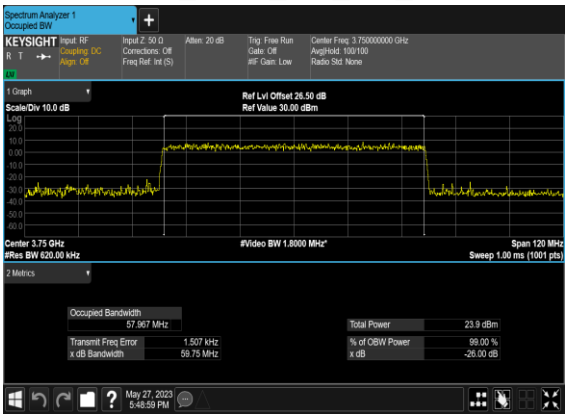
N78(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



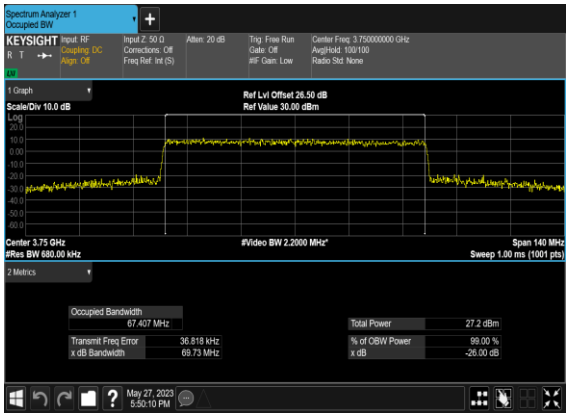
N78(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



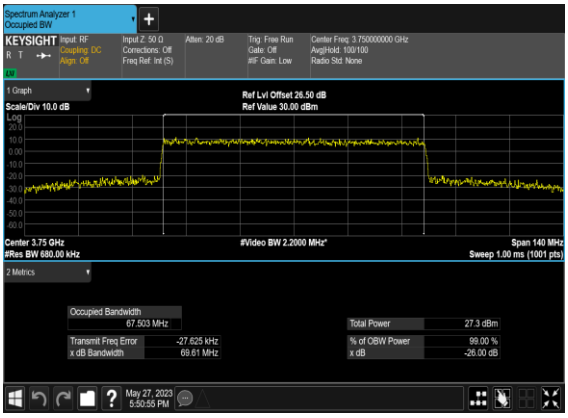
N78(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

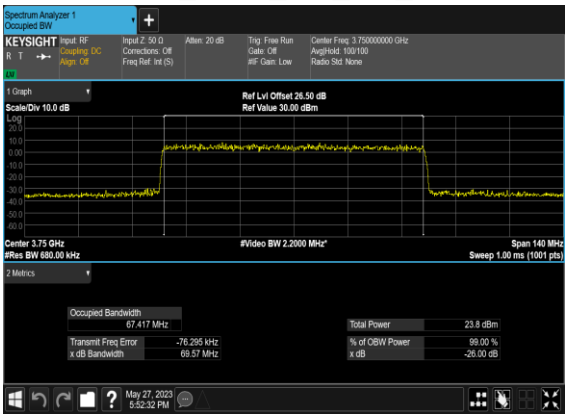


N78(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

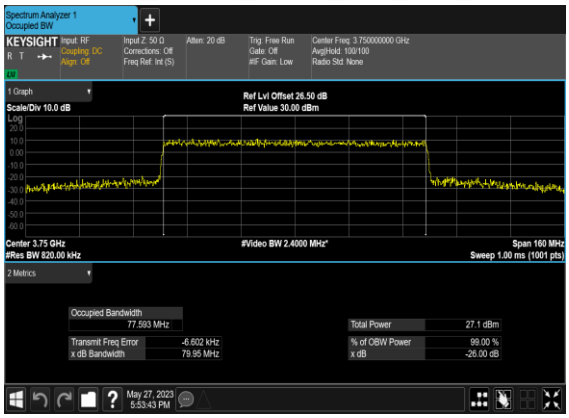


N78(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

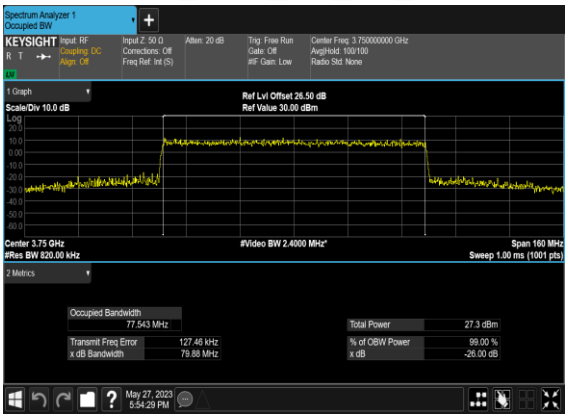
N78(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



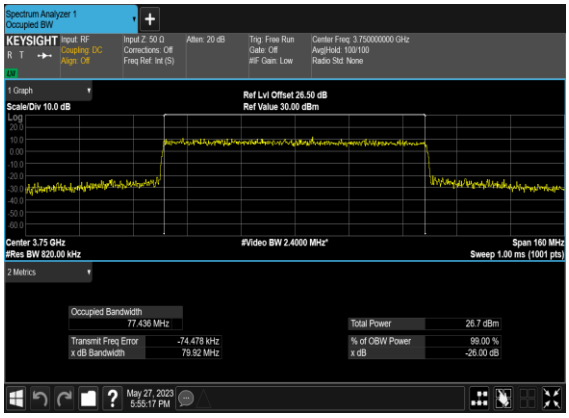
N78(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



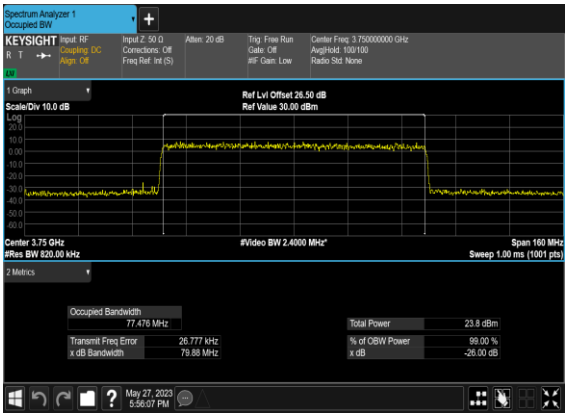
N78(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



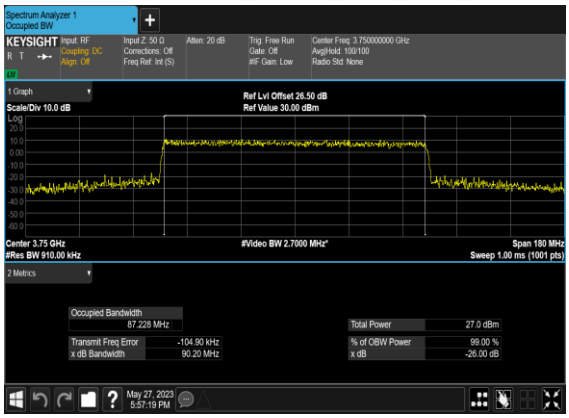
N78(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



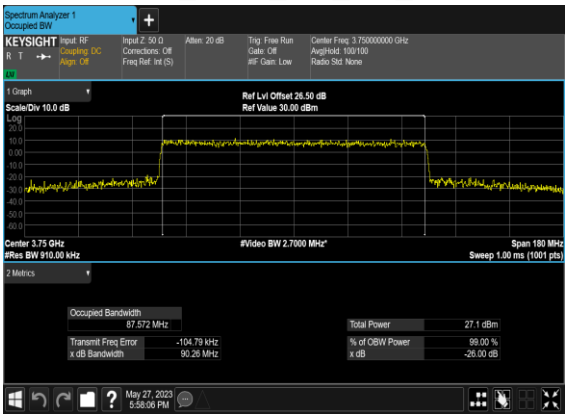
N78(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

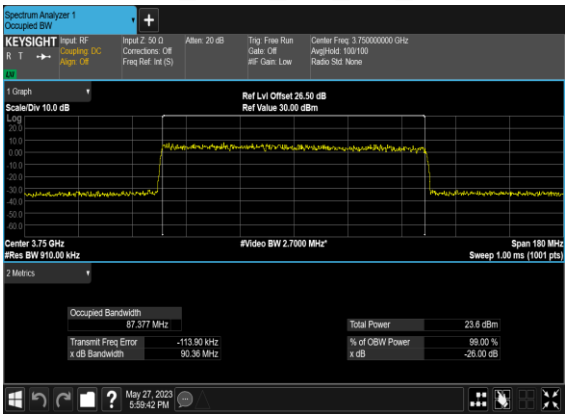


N78(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

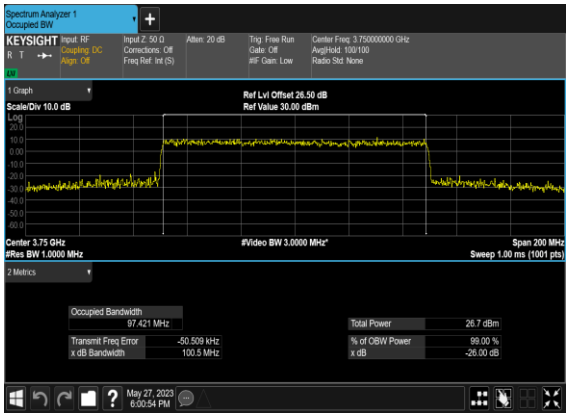


N78(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

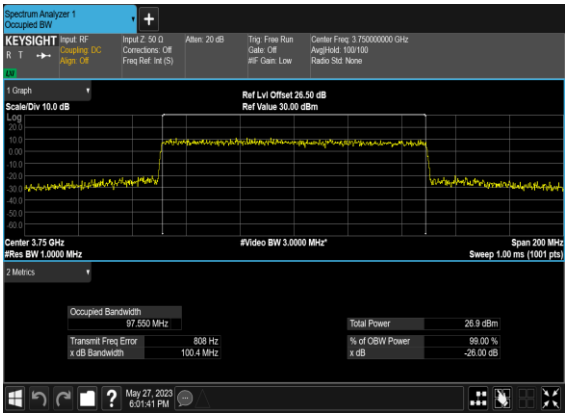
N78(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

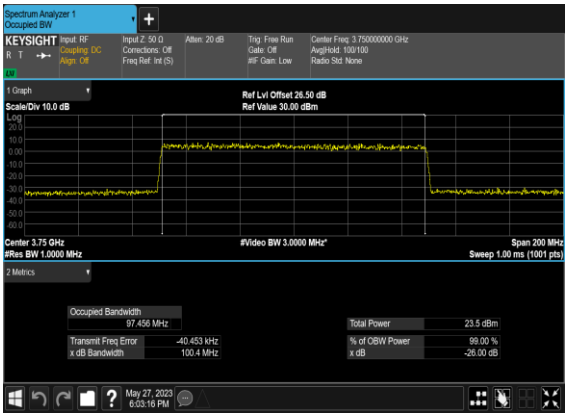


N78(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N78(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

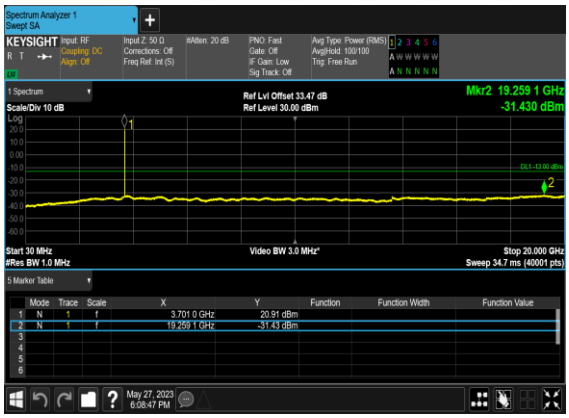


Conducted Spurious Emissions

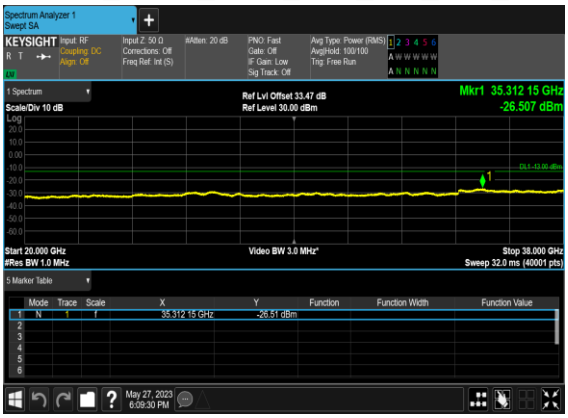
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

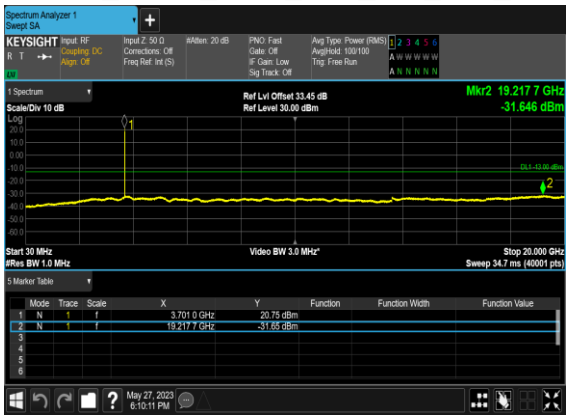
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



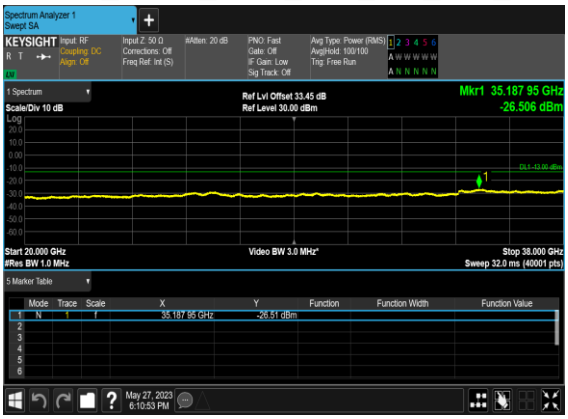
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



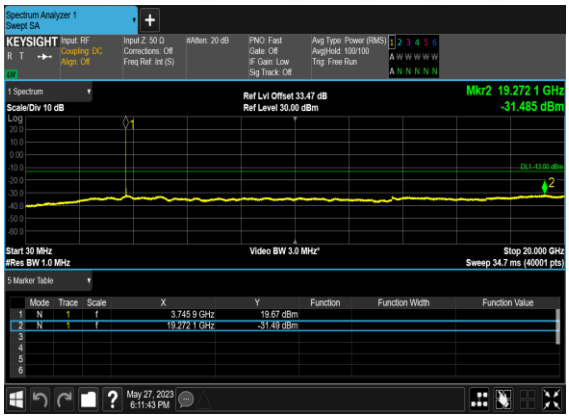
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



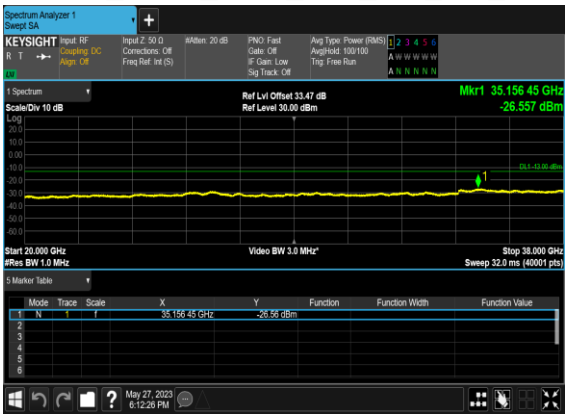
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



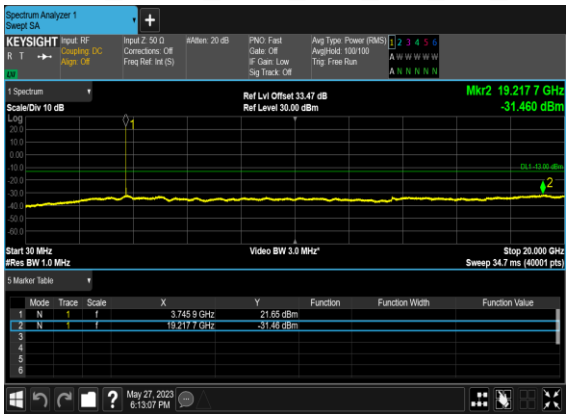
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



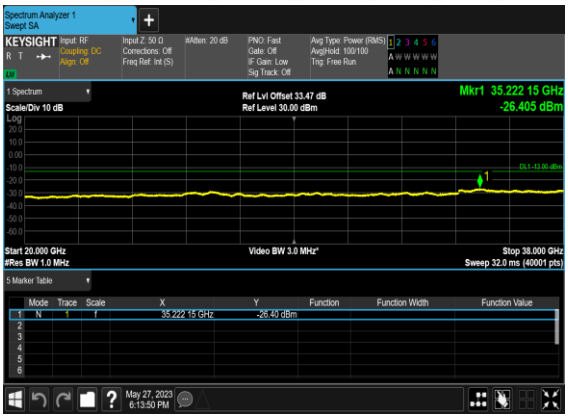
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



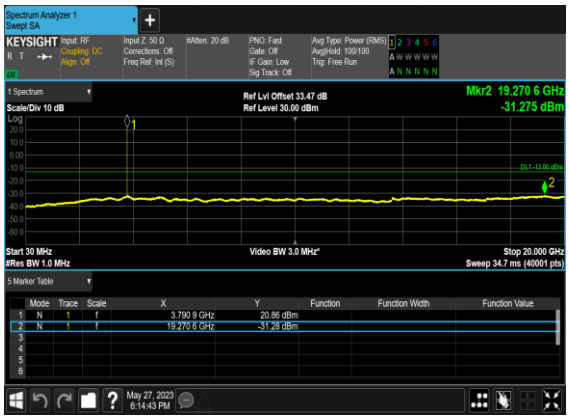
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



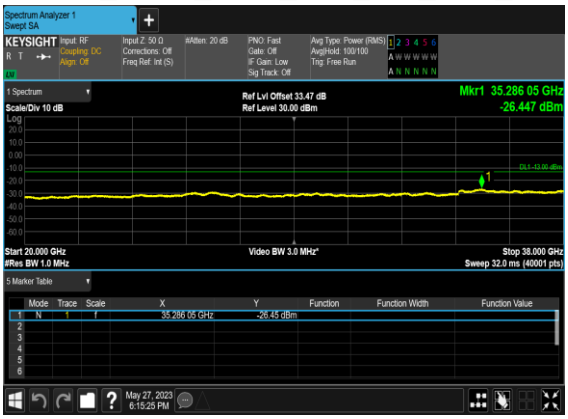
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



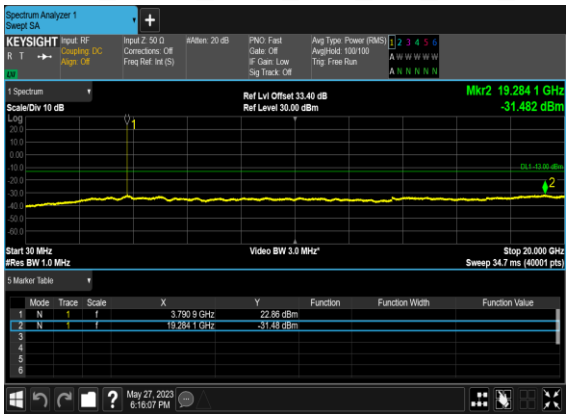
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



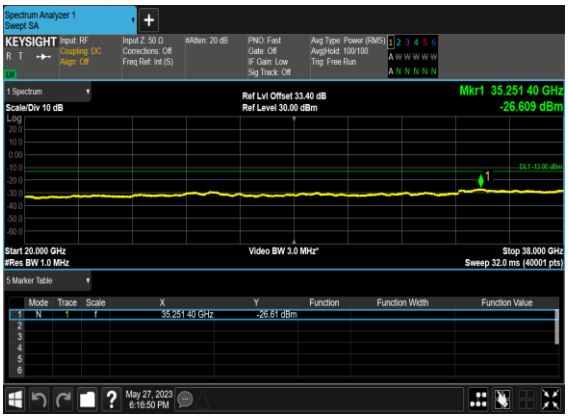
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



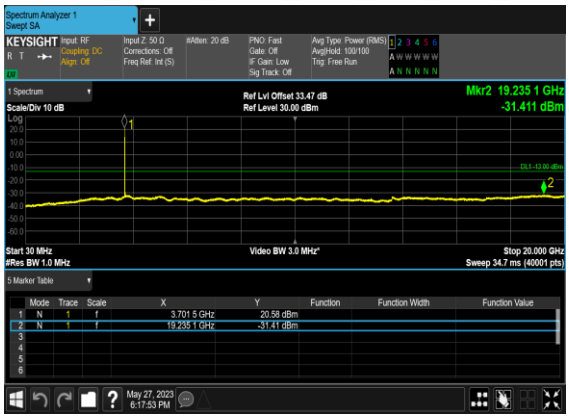
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



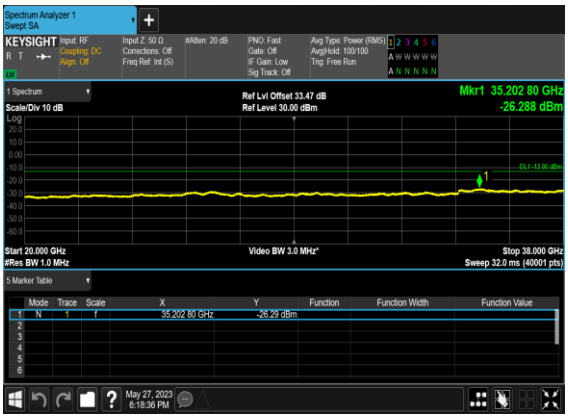
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



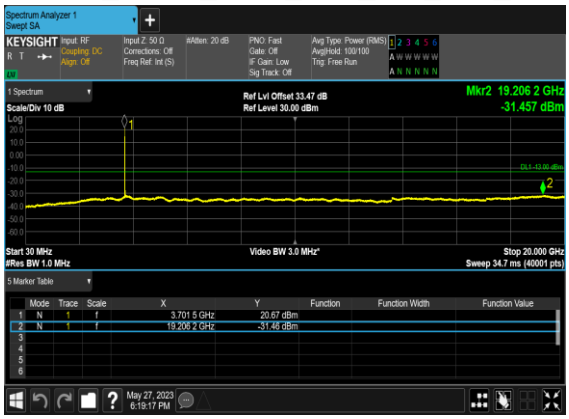
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



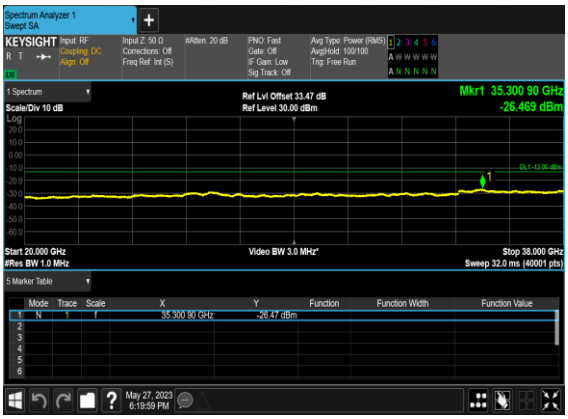
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



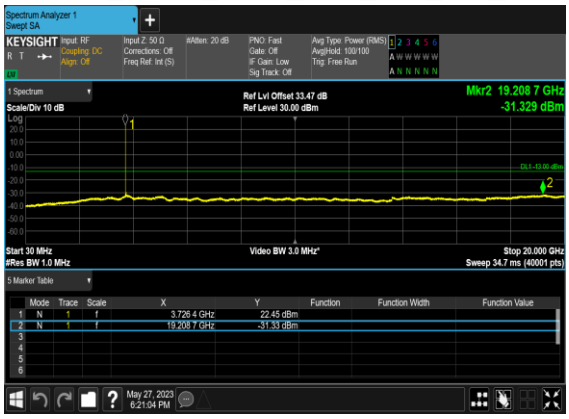
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



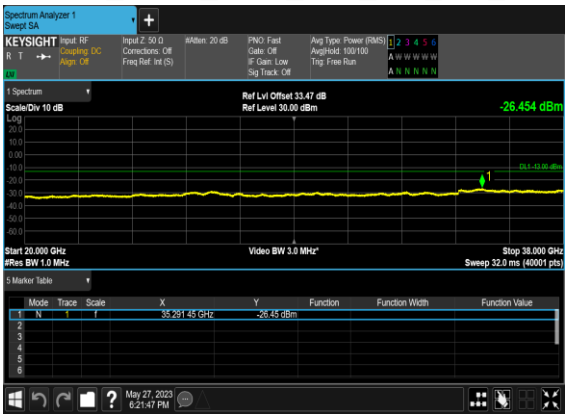
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



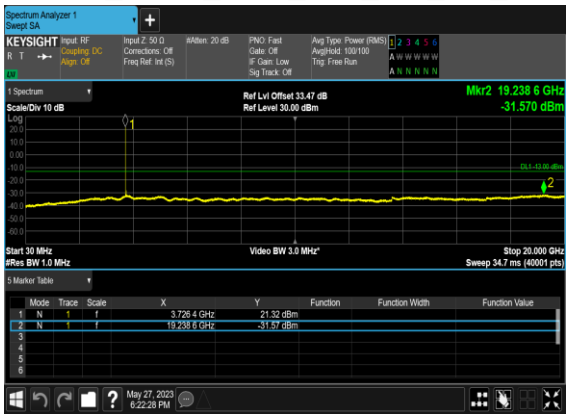
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



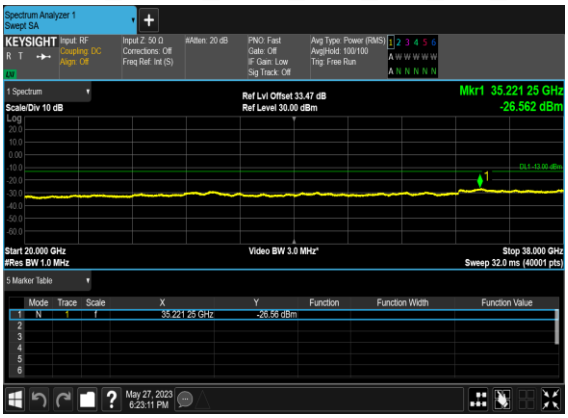
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



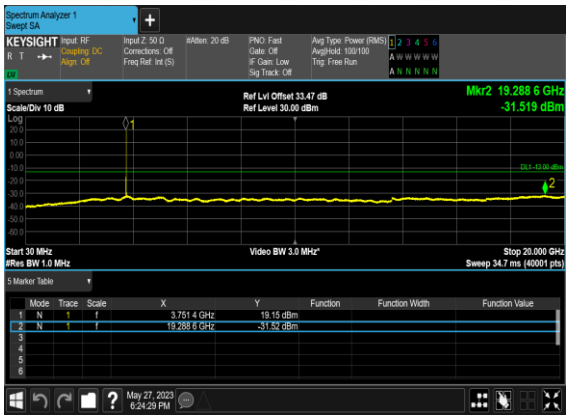
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



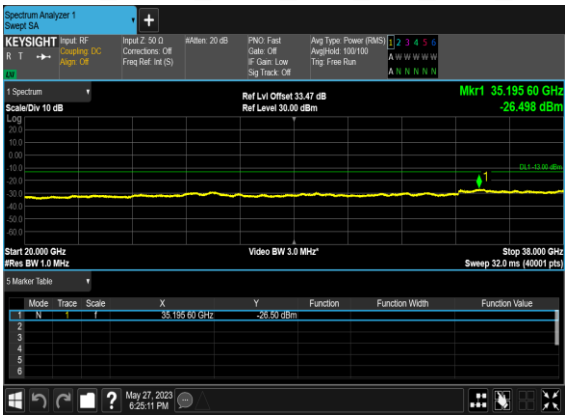
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



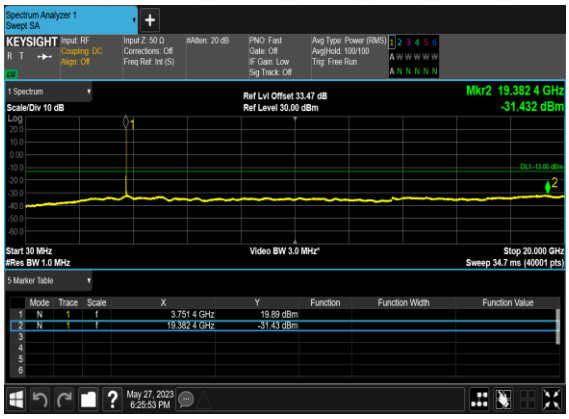
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



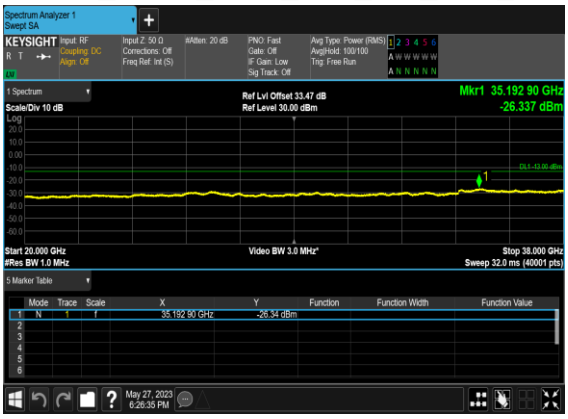
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



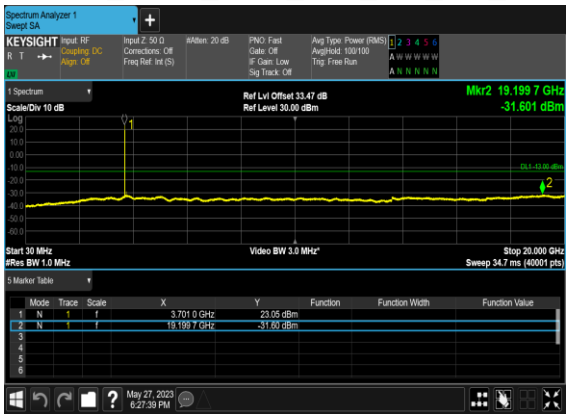
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



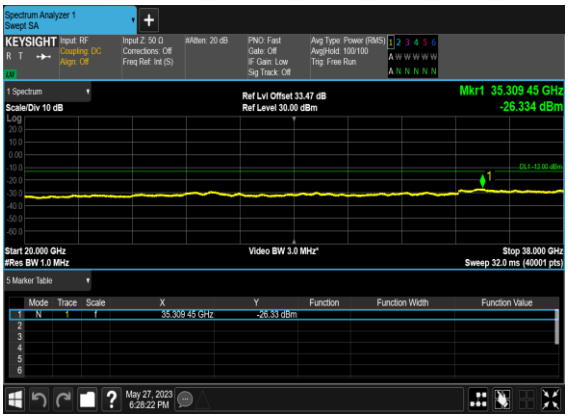
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



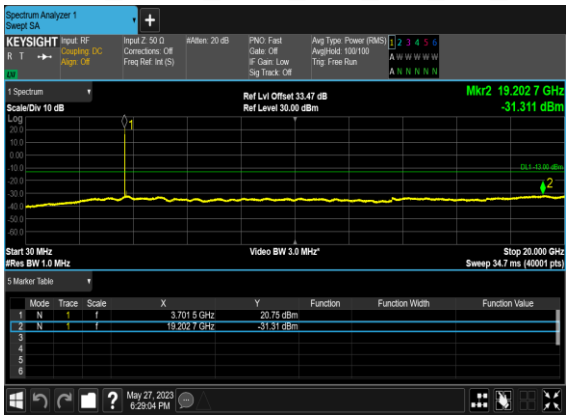
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



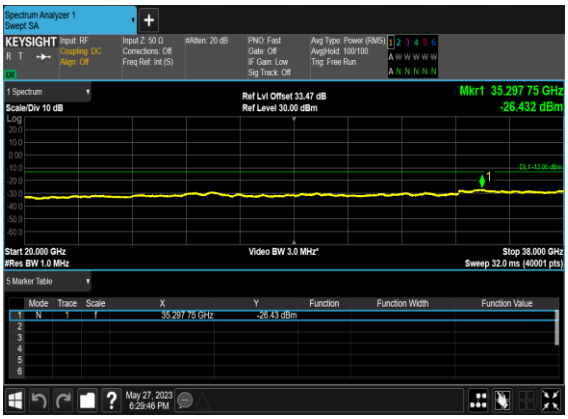
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**