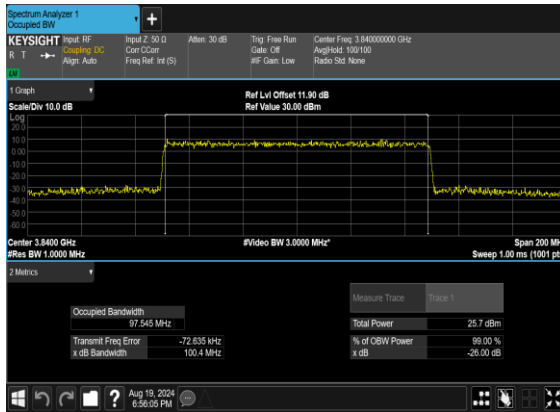
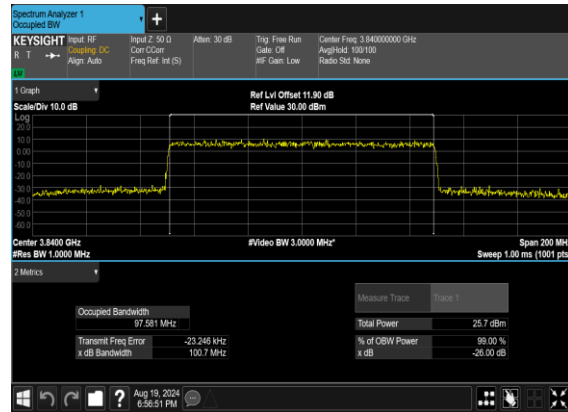




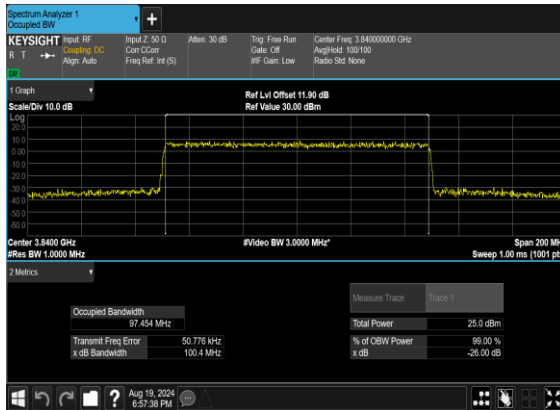
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



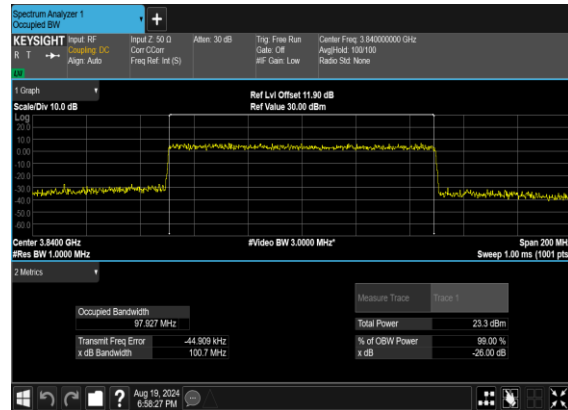
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

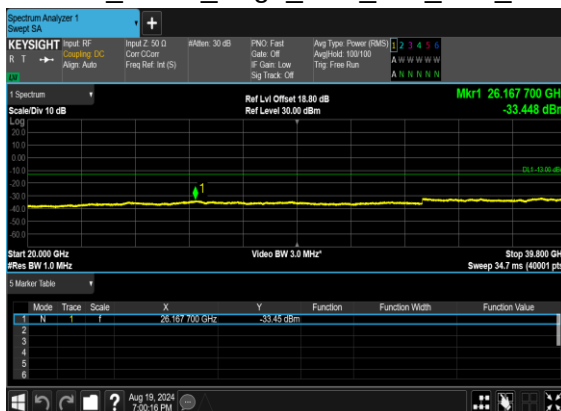
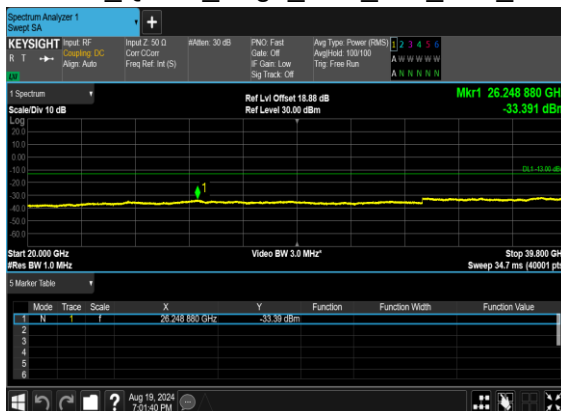


**Conducted Spurious Emissions**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS



77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

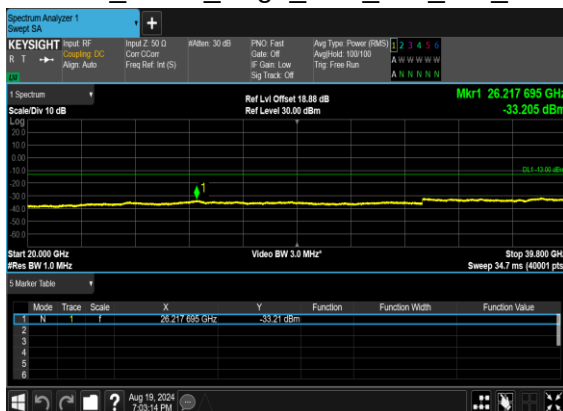
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



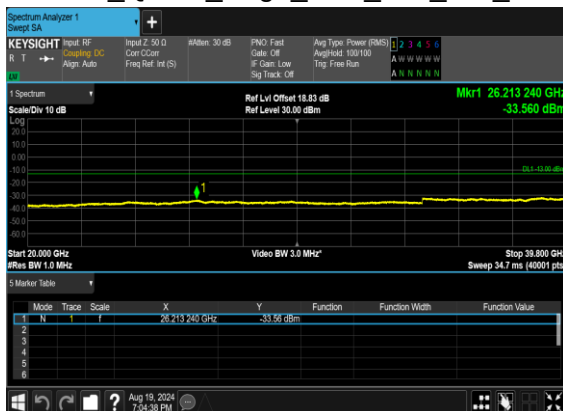
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

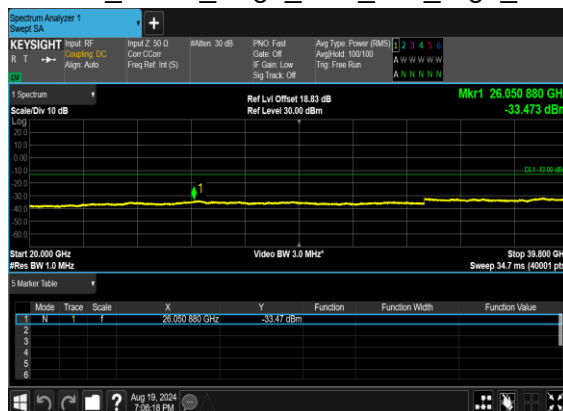




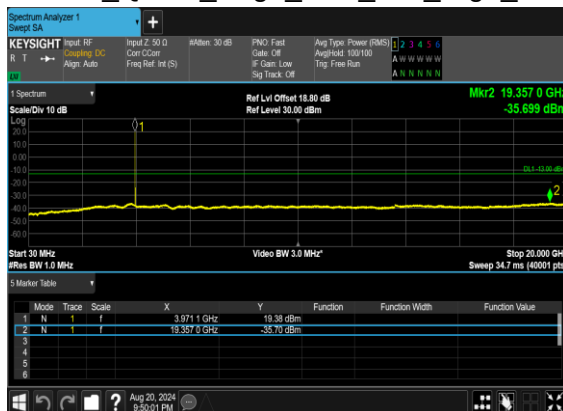
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



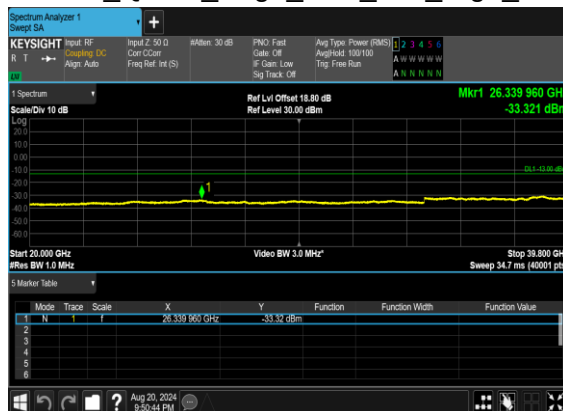
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

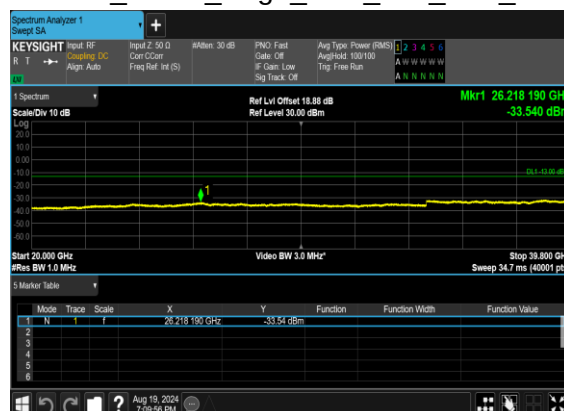




N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



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_QPSK_Edge_1RB_Left_Low_CH





N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



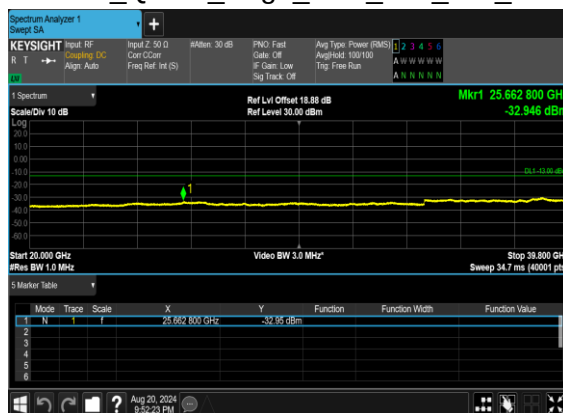
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

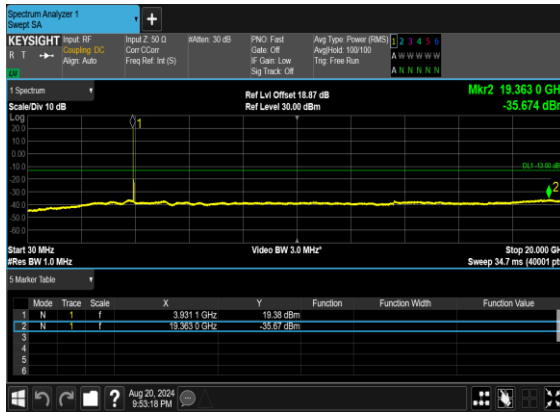


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

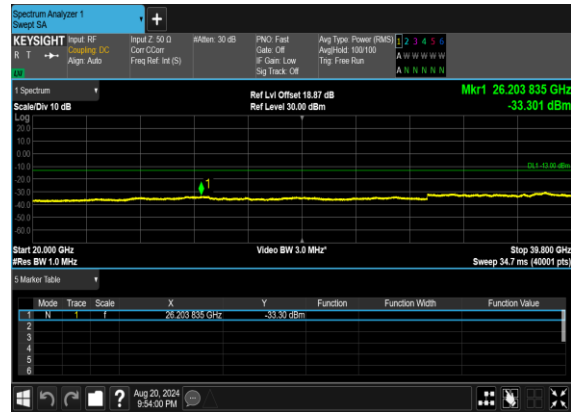




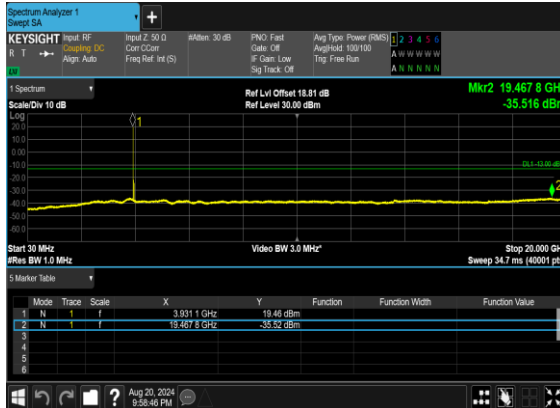
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



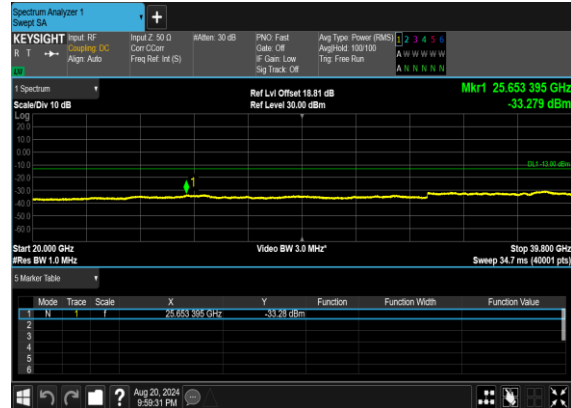
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

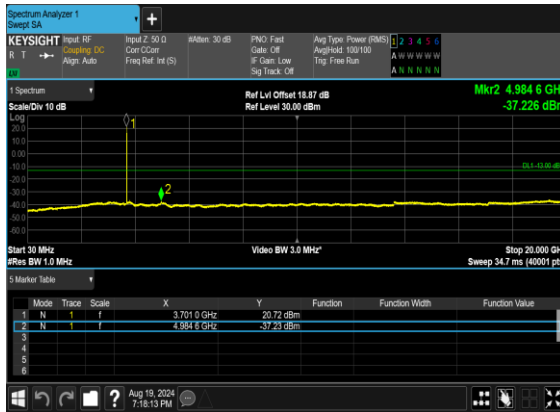


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

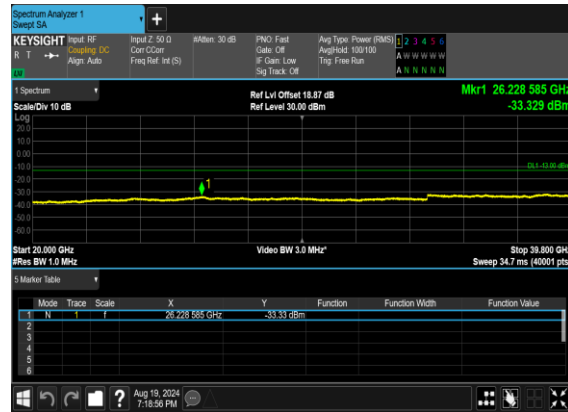




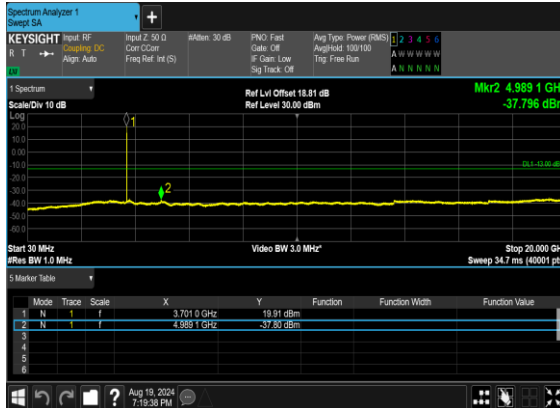
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



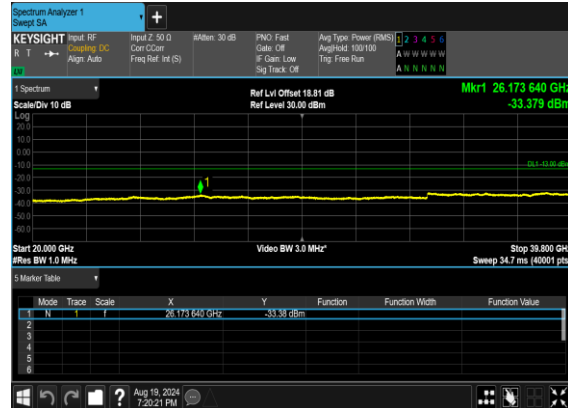
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

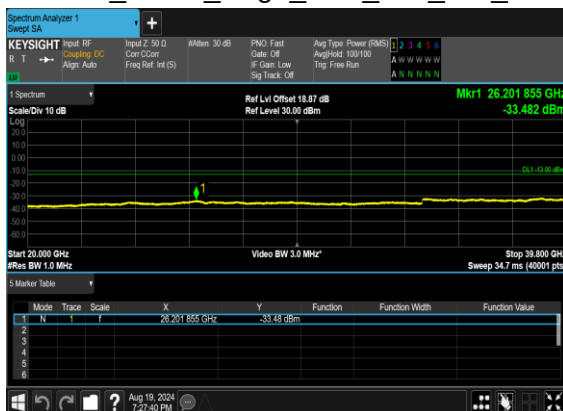
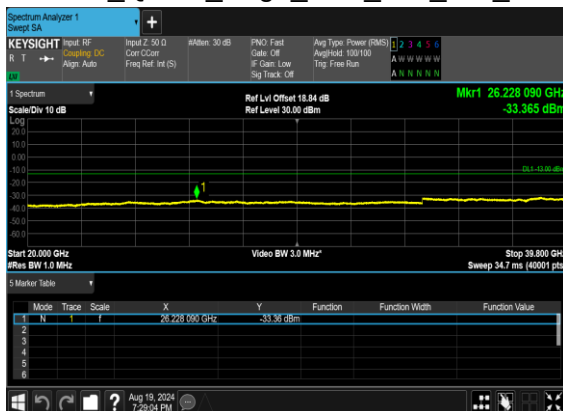


N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



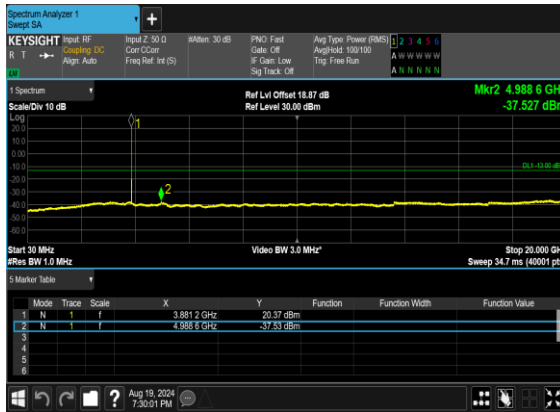
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



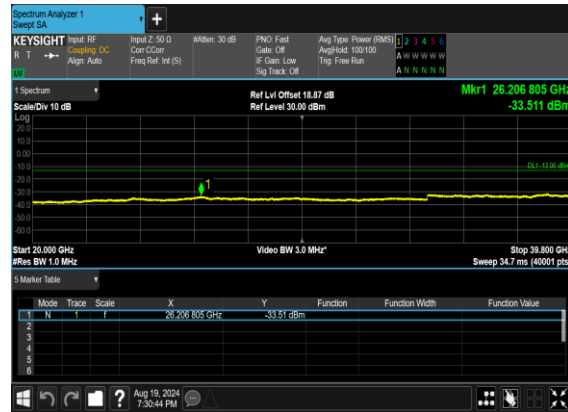
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



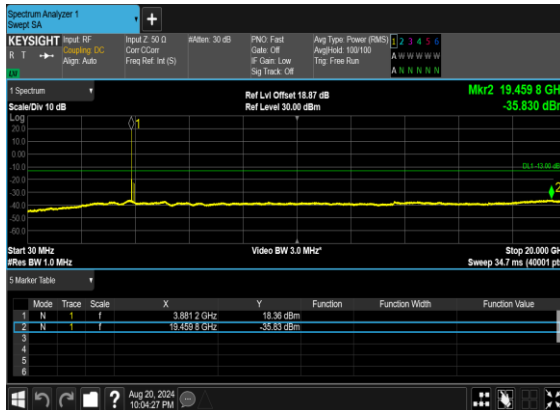
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



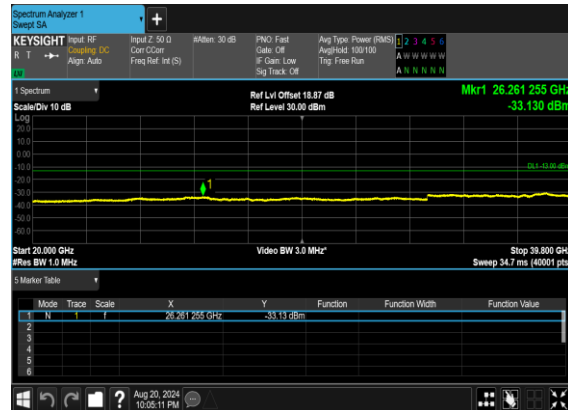
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

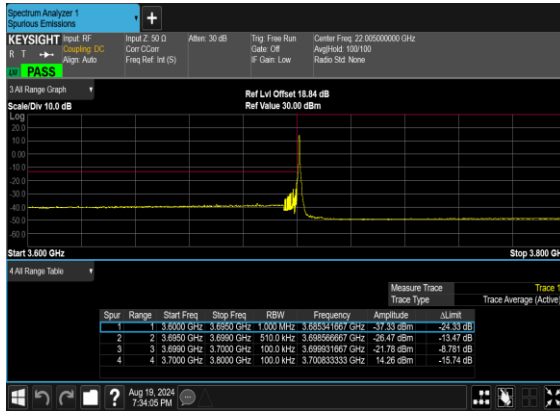


**Conducted Band Edge**

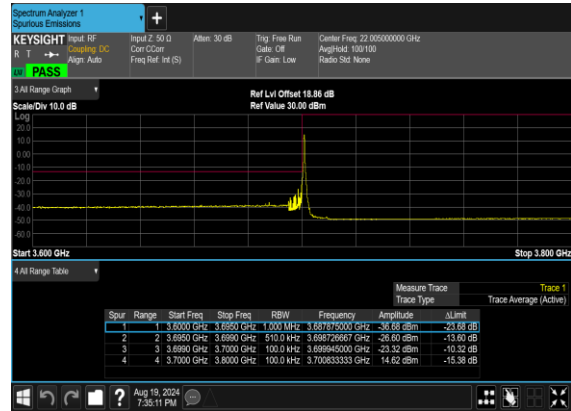
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



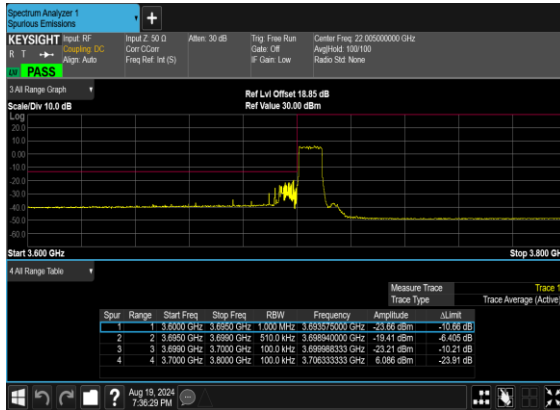
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

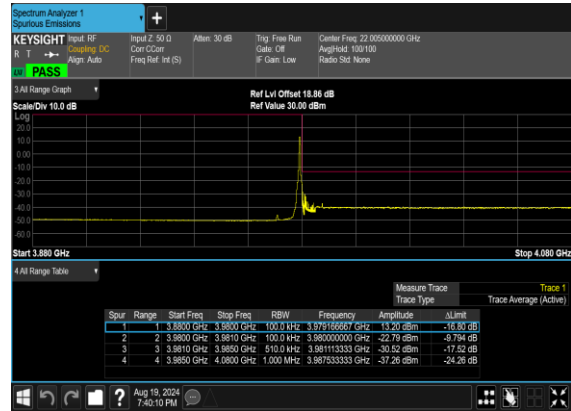




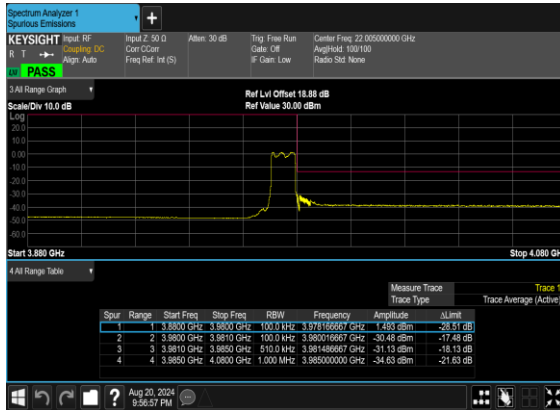
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



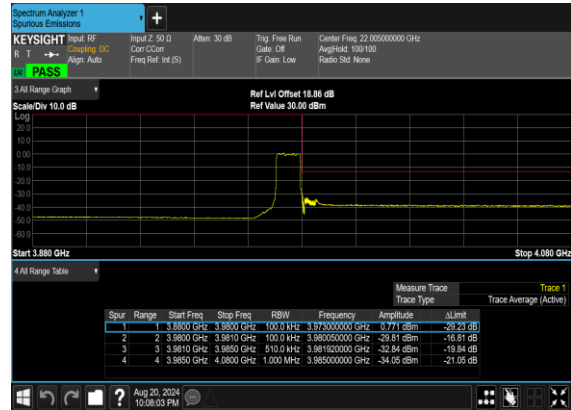
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

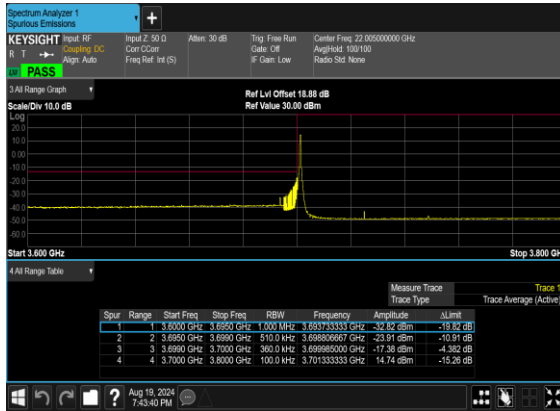


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

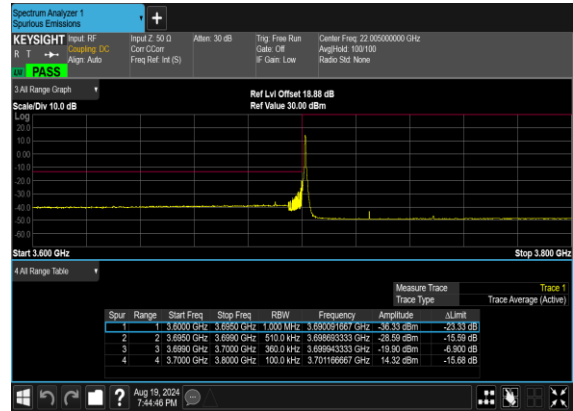




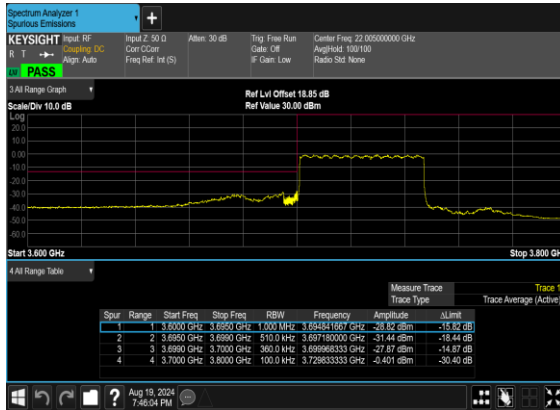
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



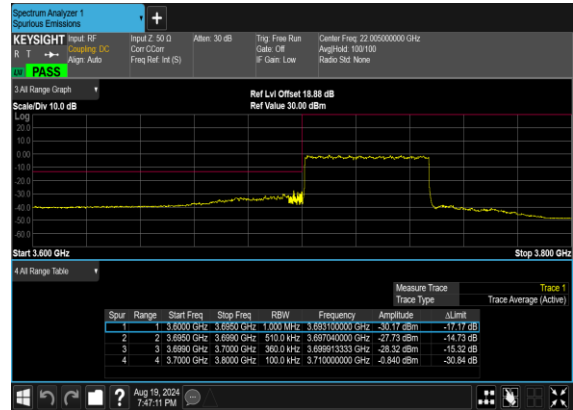
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

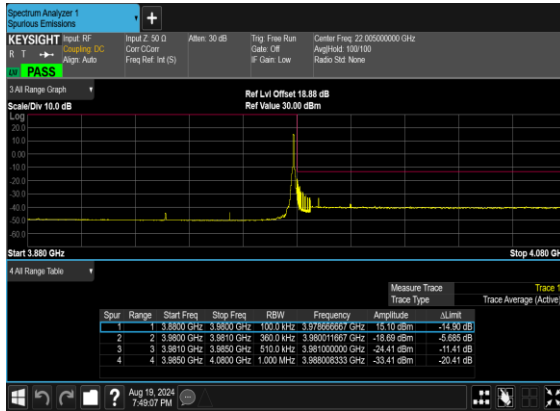


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





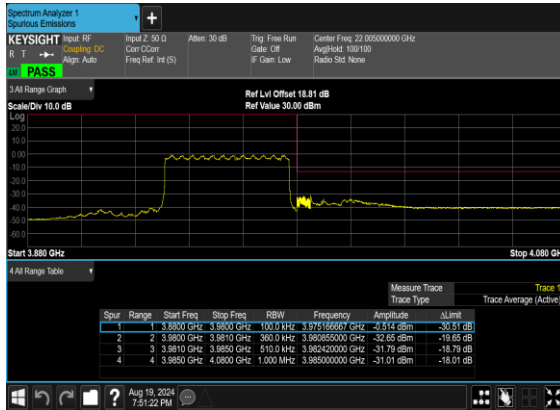
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



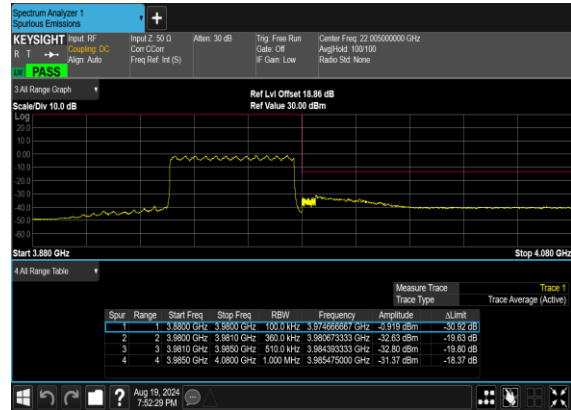
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

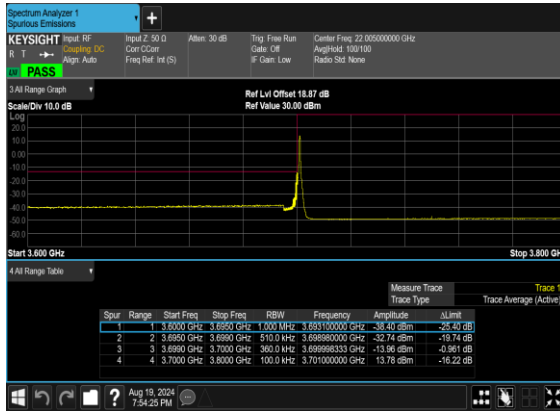


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

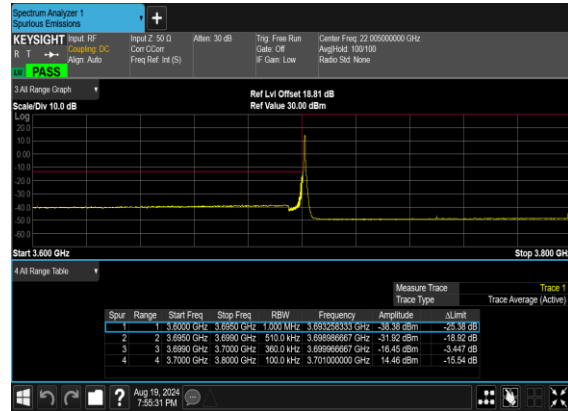




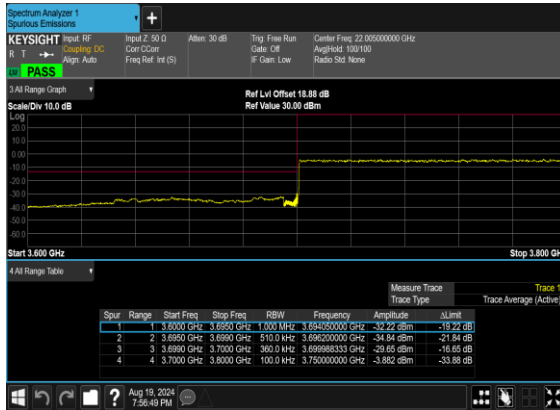
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



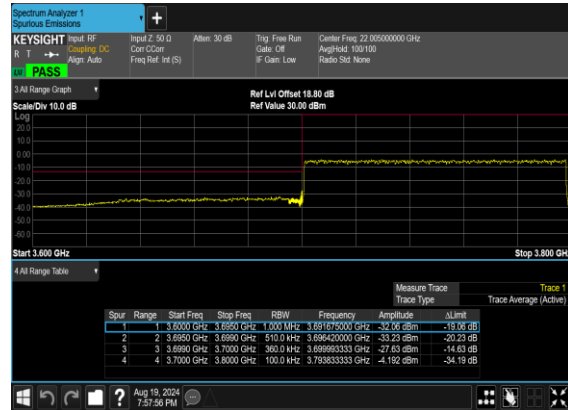
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

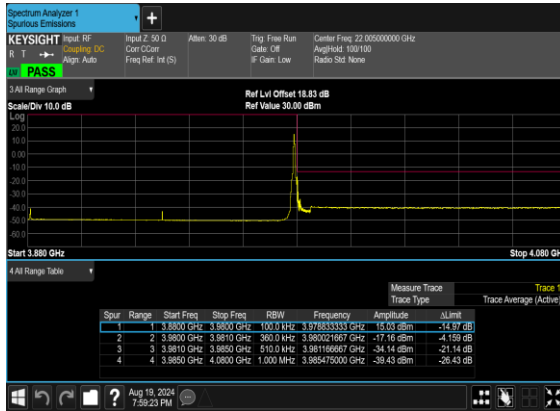


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

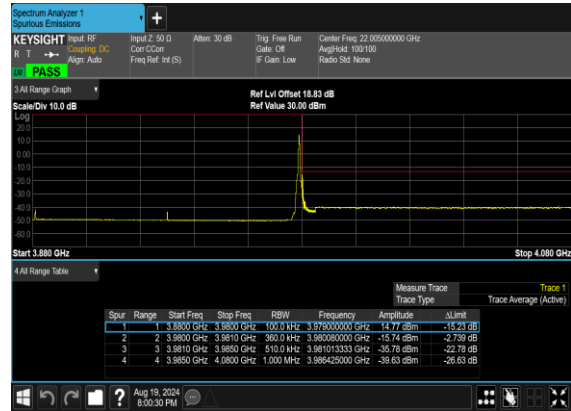




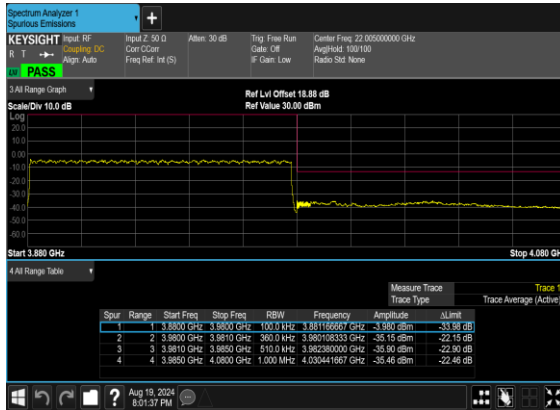
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



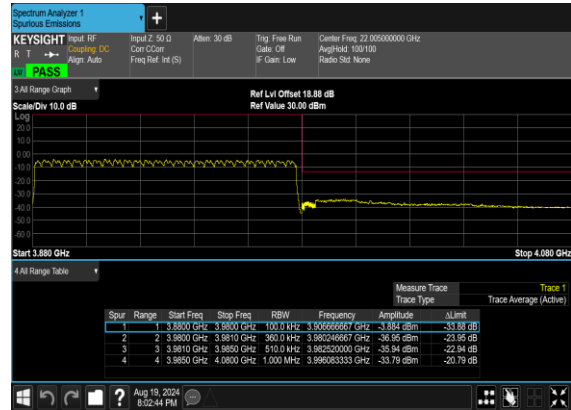
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N78 MIMO-Ant 0+Ant 1**Transmitter Conducted Output Power And EIRP, (G_T-L_C)=2.56dB**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT0 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	22.91	23.32	26.13	28.69	0.7396
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	22.15	22.64	25.41	27.97	0.6266
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	23.02	23.15	26.10	28.66	0.7345
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.47	22.4	25.45	28.01	0.6324
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	23.02	23.07	26.06	28.62	0.7278
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	22.42	22.43	25.44	28	0.6310
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	22.87	23.36	26.13	28.69	0.7396
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.21	22.72	25.48	28.04	0.6368
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	23.07	23.18	26.14	28.7	0.7413
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.47	22.42	25.46	28.02	0.6339
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	23.13	23.24	26.20	28.76	0.7516
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	21.48	22.58	25.08	27.64	0.5808
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	22.87	23.33	26.12	28.68	0.7379
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.16	22.66	25.43	27.99	0.6295
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	23.02	23.12	26.08	28.64	0.7311
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.11	22.44	25.29	27.85	0.6095
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	23.01	23.1	26.07	28.63	0.7295
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.37	22.46	25.43	27.99	0.6295
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	23.05	23.63	26.36	28.92	0.7798
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	22.33	22.97	25.67	28.23	0.6653
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	23.17	23.34	26.27	28.83	0.7638
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.52	22.67	25.61	28.17	0.6561
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	23.11	23.13	26.13	28.69	0.7396
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	22.46	22.45	25.47	28.03	0.6353
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	22.94	23.48	26.23	28.79	0.7568
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.33	22.82	25.59	28.15	0.6531
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	23.15	23.31	26.24	28.8	0.7586
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.48	22.69	25.60	28.16	0.6546
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	23.3	23.18	26.25	28.81	0.7603
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	22.53	22.56	25.56	28.12	0.6486
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	23.05	23.6	26.34	28.9	0.7762
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	22.38	23.01	25.72	28.28	0.6730
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	23.15	23.27	26.22	28.78	0.7551
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.48	22.67	25.59	28.15	0.6531
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	23.19	23.06	26.14	28.7	0.7413
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	22.46	22.37	25.43	27.99	0.6295
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.05	23.5	26.29	28.85	0.7674
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.41	22.85	25.65	28.21	0.6622
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	23.19	23.43	26.32	28.88	0.7727
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.55	22.8	25.69	28.25	0.6683



78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	23.39	23.28	26.35	28.91	0.7780
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	22.73	22.6	25.68	28.24	0.6668
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	22.97	23.43	26.22	28.78	0.7551
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.39	22.78	25.60	28.16	0.6546
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	23.04	23.3	26.18	28.74	0.7482
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.29	22.64	25.48	28.04	0.6368
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	23.06	23.2	26.14	28.7	0.7413
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	22.42	22.53	25.49	28.05	0.6383
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	22.93	23.39	26.18	28.74	0.7482
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.35	22.88	25.63	28.19	0.6592
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	23.06	23.33	26.21	28.77	0.7534
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.43	22.8	25.63	28.19	0.6592
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	23.13	23.28	26.22	28.78	0.7551
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	22.53	22.72	25.64	28.2	0.6607
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.15	23.61	26.40	28.96	0.7870
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.47	22.99	25.75	28.31	0.6776
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	23.15	23.48	26.33	28.89	0.7745
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.58	22.87	25.74	28.3	0.6761
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	23.14	23.45	26.31	28.87	0.7709
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	22.51	22.85	25.69	28.25	0.6683
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.2	23.64	26.44	29	0.7943
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.5	22.97	25.75	28.31	0.6776
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	23.21	23.59	26.41	28.97	0.7889
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.54	22.9	25.73	28.29	0.6745
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	23.23	23.64	26.45	29.01	0.7962
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	22.6	23.07	25.85	28.41	0.6934
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	23.15	23.31	26.24	28.8	0.7586
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.67	26.41	28.97	0.7889
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	23.33	23.43	26.39	28.95	0.7852
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	23.19	23.3	26.26	28.82	0.7621
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	23.16	23.75	26.48	29.04	0.8017
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	23.3	23.39	26.36	28.92	0.7798
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	22.64	22.7	25.68	28.24	0.6668
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.6	23.01	25.82	28.38	0.6887
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	22.7	22.84	25.78	28.34	0.6823
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.71	20.79	23.76	26.32	0.4285
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.51	21.02	23.78	26.34	0.4305
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	20.64	20.75	23.71	26.27	0.4236
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.77	17.85	20.82	23.38	0.2178
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.78	18.24	21.03	23.59	0.2286
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	17.86	17.98	20.93	23.49	0.2234
78	30	100	650000	3750	CP-OFDM QPSK	137@68	22.12	22.26	25.20	27.76	0.5970
78	30	100	650000	3750	CP-OFDM QPSK	1@1	22.19	22.7	25.46	28.02	0.6339
78	30	100	650000	3750	CP-OFDM QPSK	1@271	22.29	22.42	25.37	27.93	0.6209



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

n77 SA / NR 100MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584.00	-55.90	-13	-42.90	-61.53	-59.20	8.30	11.60	H
	11376.00	-56.61	-13	-43.61	-70.72	-58.13	10.48	12.00	H
	15168.00	-50.16	-13	-37.16	-67.29	-51.86	11.80	13.50	H
	7584.00	-56.00	-13	-43.00	-61.59	-59.30	8.30	11.60	V
	11376.00	-52.37	-13	-39.37	-66.21	-53.89	10.48	12.00	V
	15168.00	-42.21	-13	-29.21	-58.69	-43.91	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK (ANT0+1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	7584.00	-52.29	-13	-39.29	-57.92	-55.59	8.30	11.60	H
	11376.00	-53.60	-13	-40.60	-67.71	-55.12	10.48	12.00	H
	15168.00	-50.42	-13	-37.42	-67.55	-52.12	11.80	13.50	H
	7584.00	-48.79	-13	-35.79	-54.38	-52.09	8.30	11.60	V
	11376.00	-52.35	-13	-39.35	-66.19	-53.87	10.48	12.00	V
	15168.00	-48.15	-13	-35.15	-64.63	-49.85	11.80	13.50	V
LTE Band30 Middle	4611.00	-62.87	-40	-22.87	-62.23	-69.12	6.45	12.70	H
	6916.50	-60.20	-40	-20.20	-64.59	-63.60	8.40	11.80	H
	9222.00	-55.80	-40	-15.80	-67.41	-58.15	9.65	12.00	H
	4611.00	-62.46	-40	-22.46	-62.2	-68.71	6.45	12.70	V
	6916.50	-59.69	-40	-19.69	-64.56	-63.09	8.40	11.80	V
	9222.00	-56.68	-40	-16.68	-67.47	-59.03	9.65	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n77 UL MIMO / NR 100+100MHz / QPSK(ANT1+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584.00	-52.73	-13	-39.73	-58.36	-56.03	8.30	11.60	H
	11376.00	-54.22	-13	-41.22	-68.33	-55.74	10.48	12.00	H
	15168.00	-49.44	-13	-36.44	-66.57	-51.14	11.80	13.50	H
	7584.00	-49.74	-13	-36.74	-55.33	-53.04	8.30	11.60	V
	11376.00	-54.12	-13	-41.12	-67.96	-55.64	10.48	12.00	V
	15168.00	-46.81	-13	-33.81	-63.29	-48.51	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.