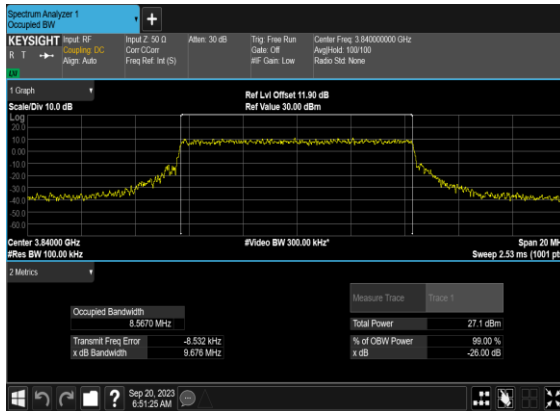
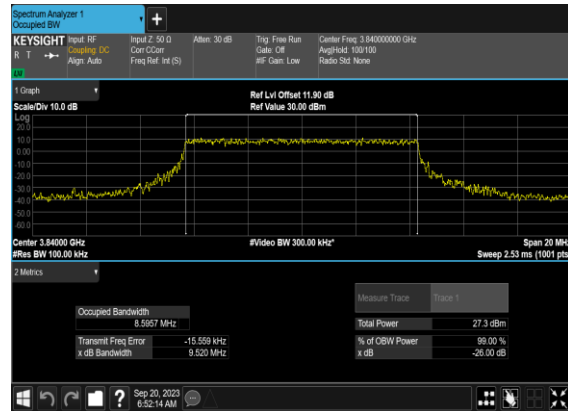


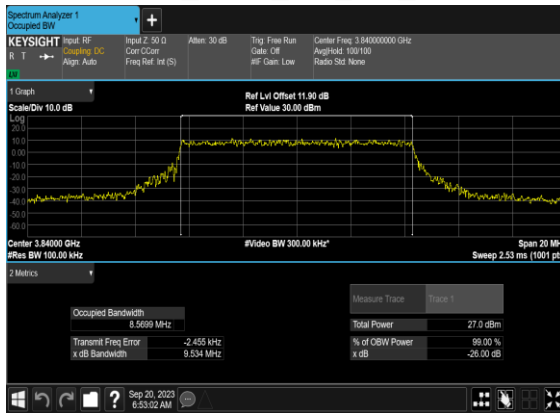
N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



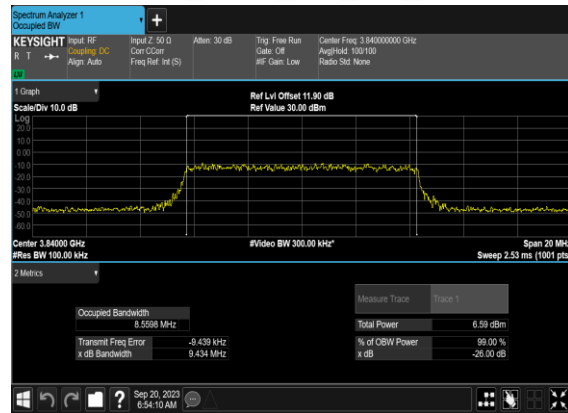
N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



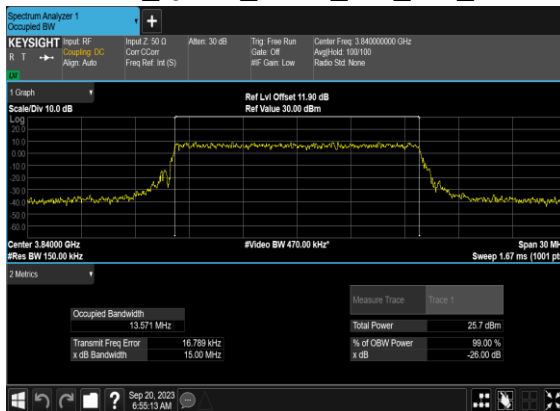
N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



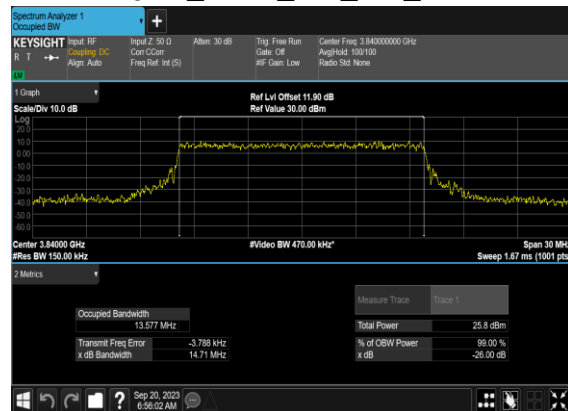
N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



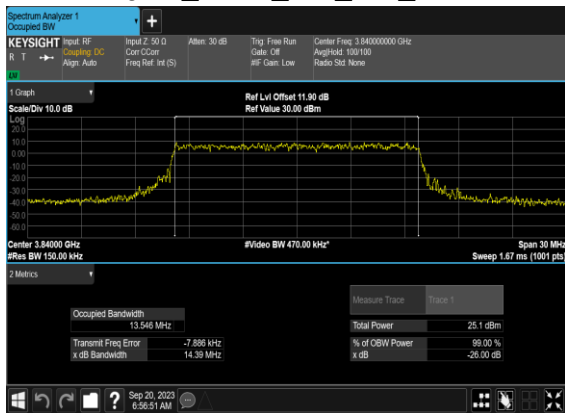
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



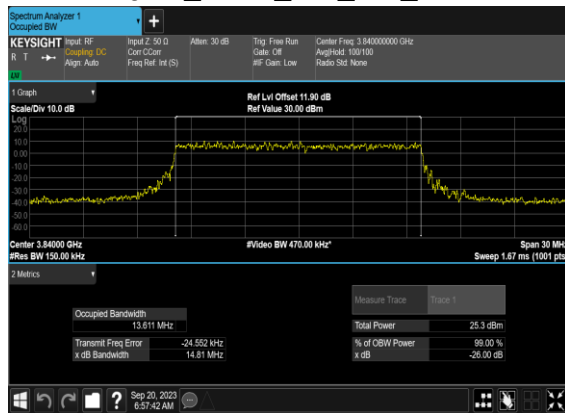
N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



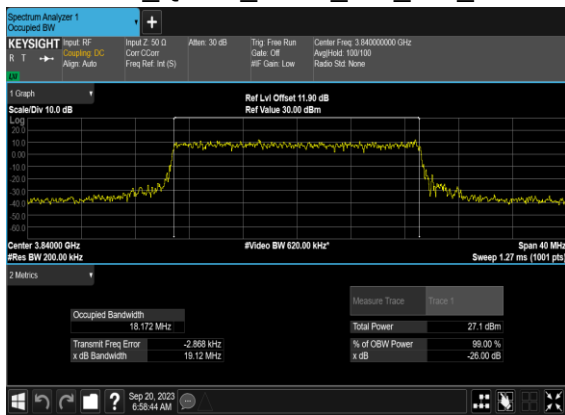
N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



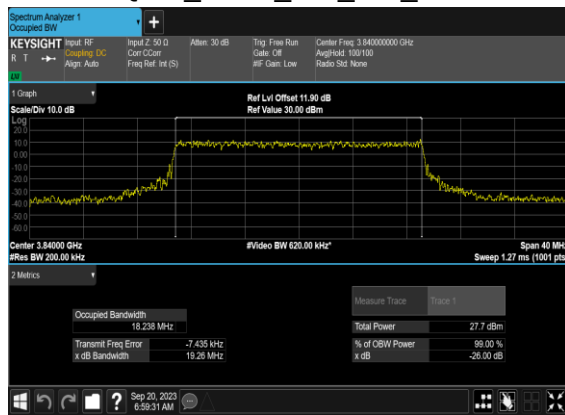
N77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



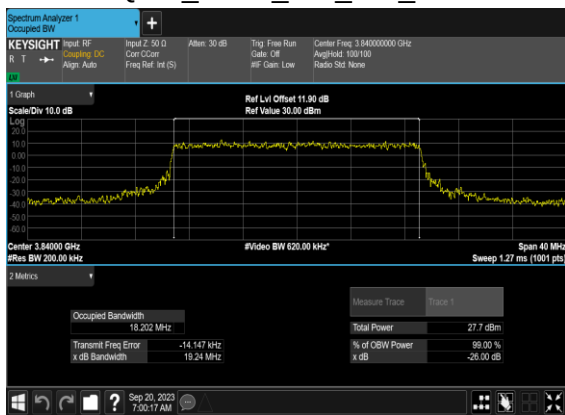
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



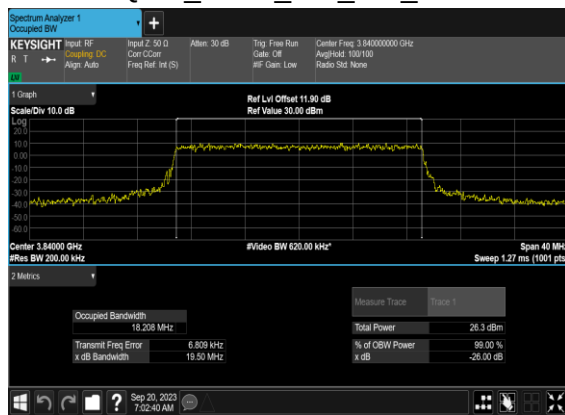
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



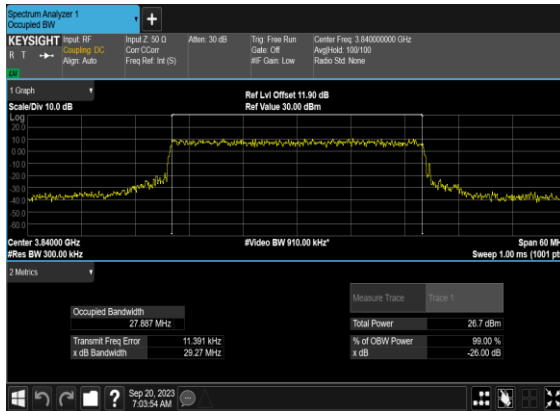
N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



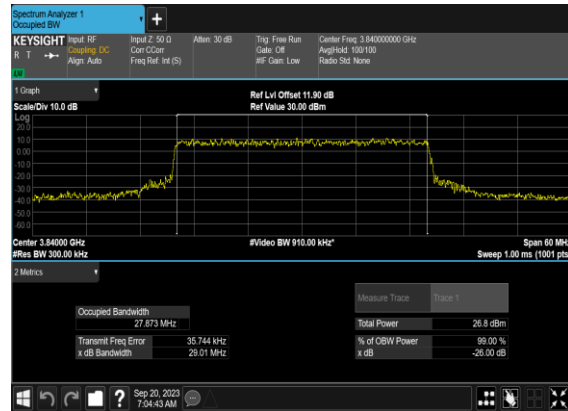
N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N77(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



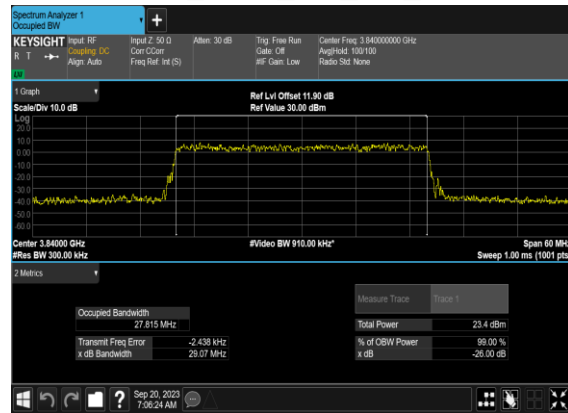
N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



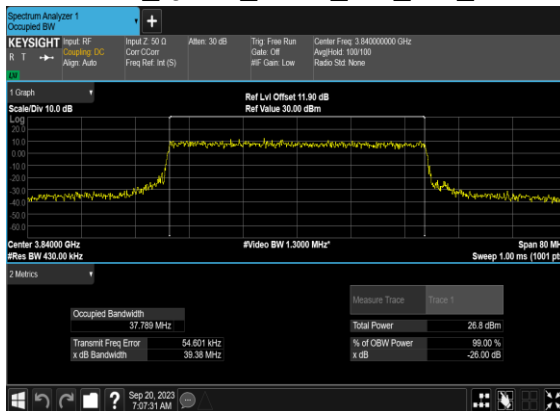
N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



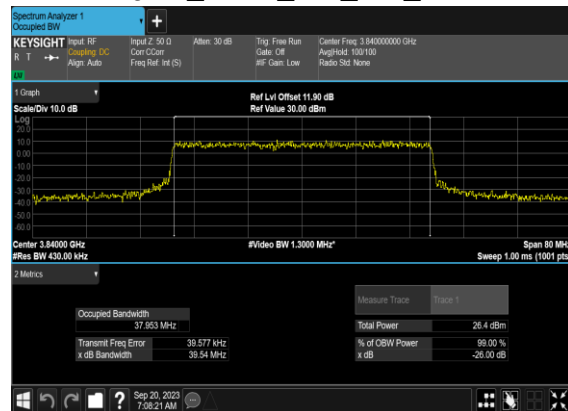
N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



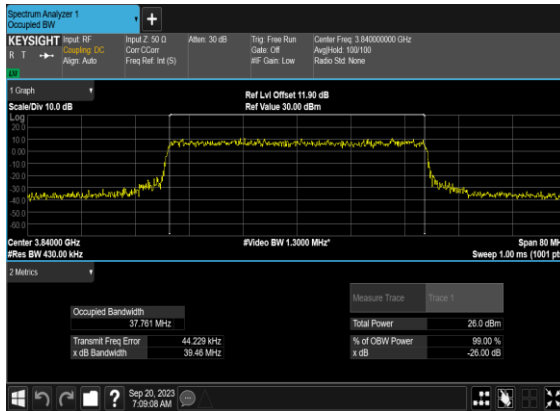
N77(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



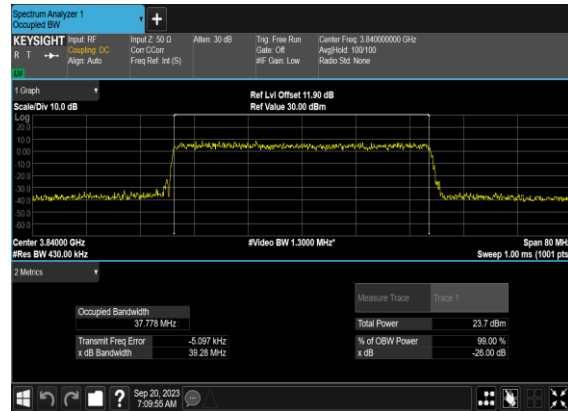
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



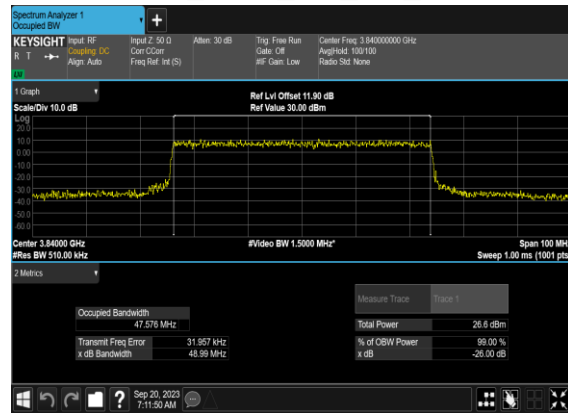
N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



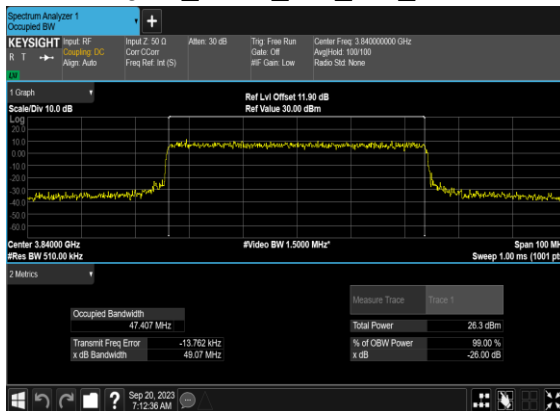
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



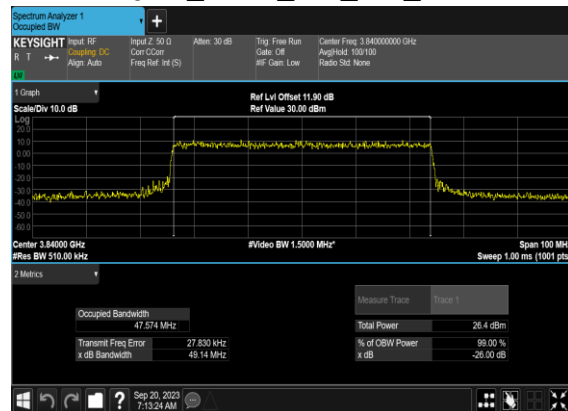
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



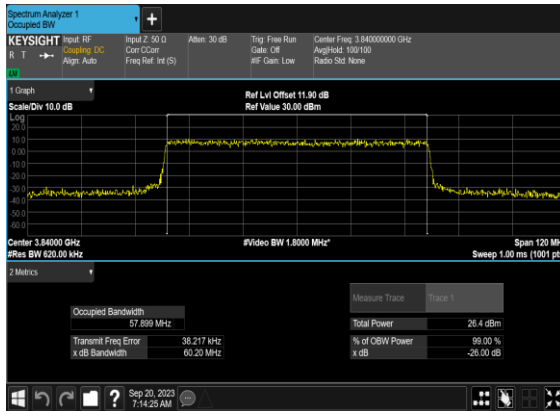
N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



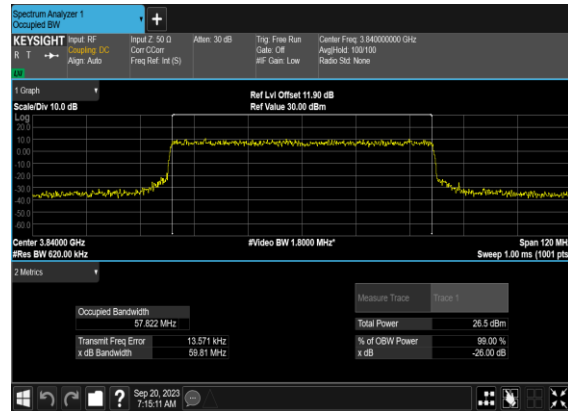
N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



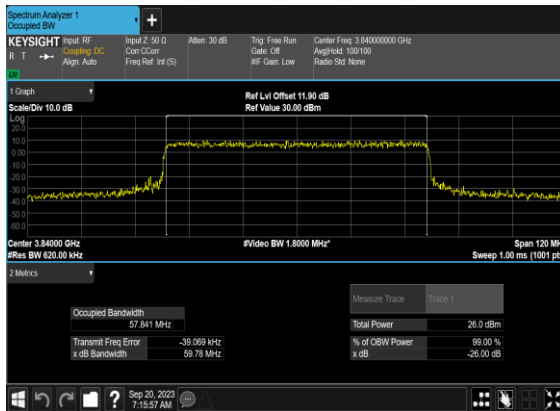
N77(60M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



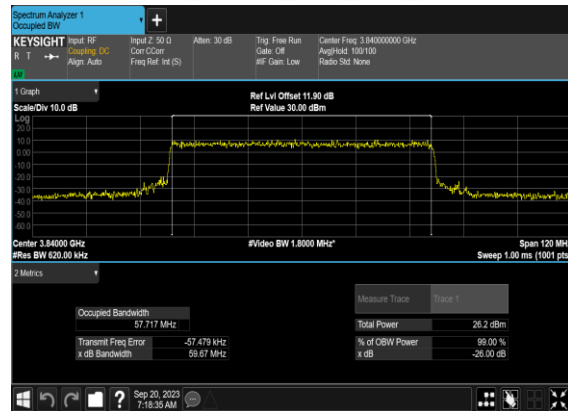
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



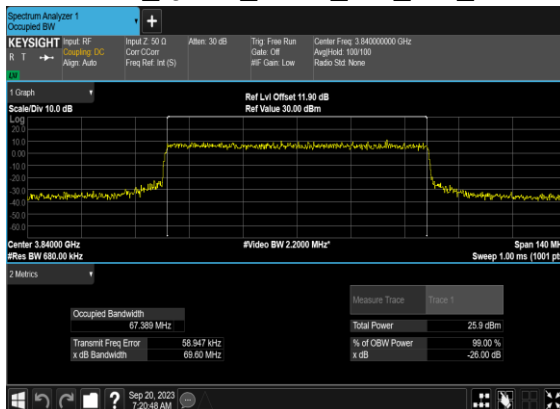
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



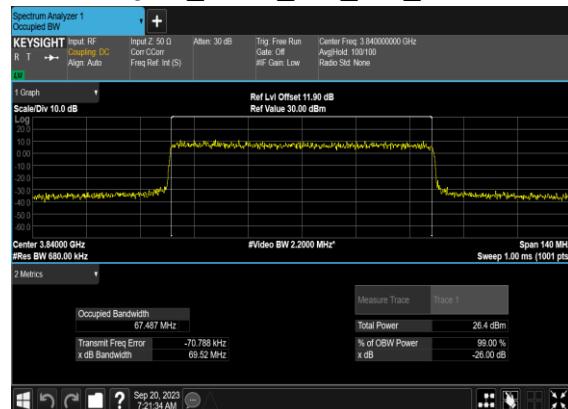
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



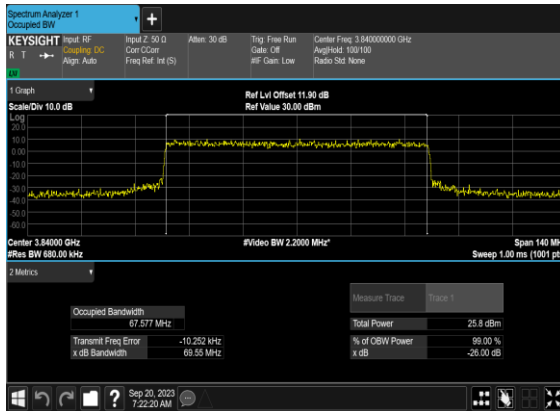
N77(70M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



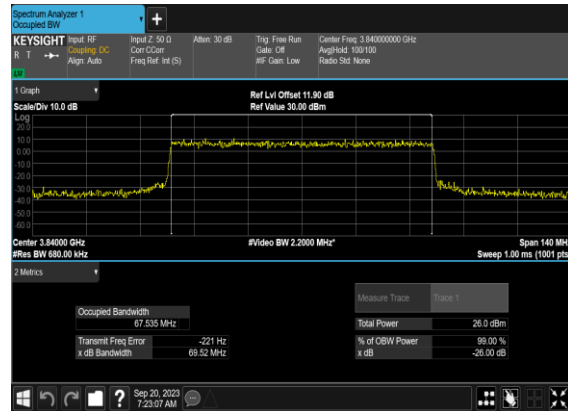
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



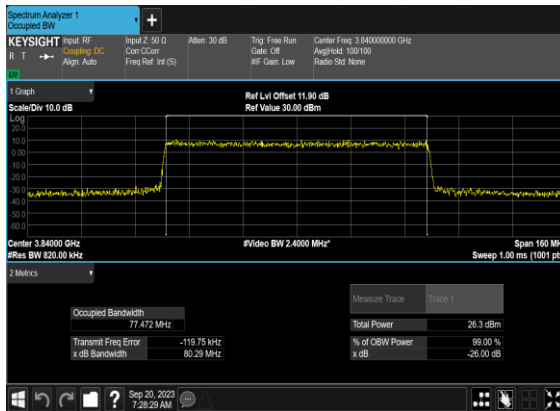
N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



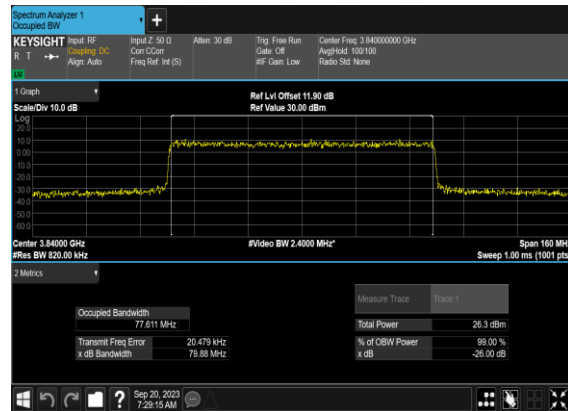
N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



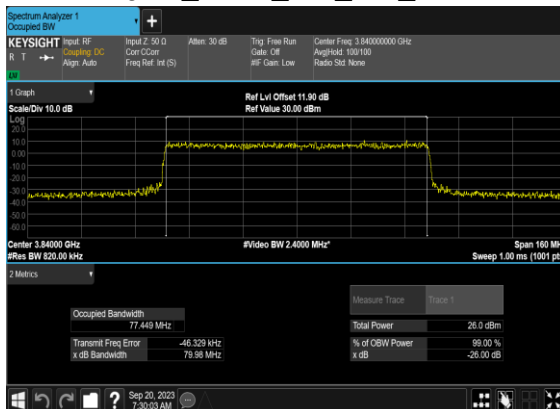
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



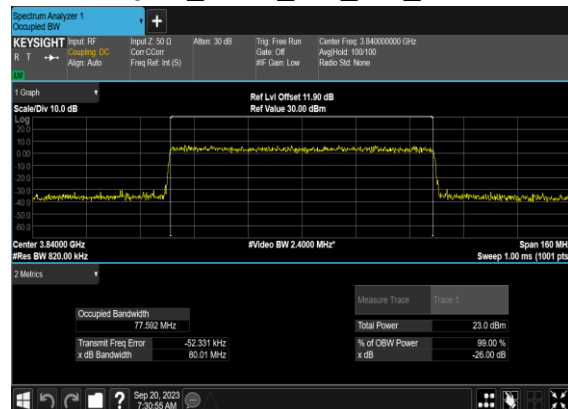
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



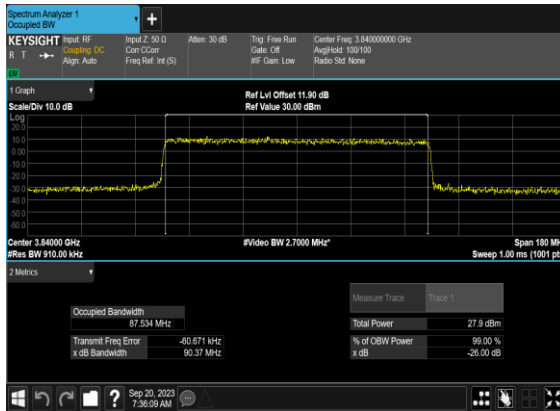
N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



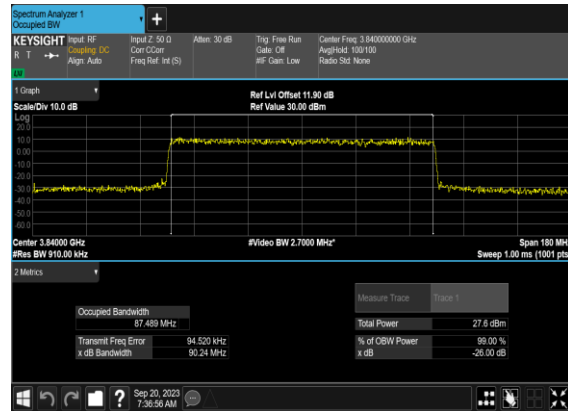
N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



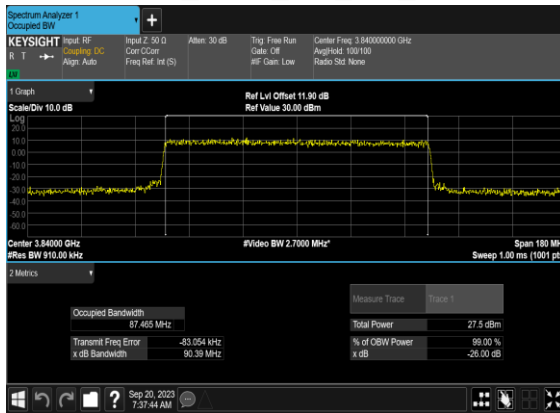
N77(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



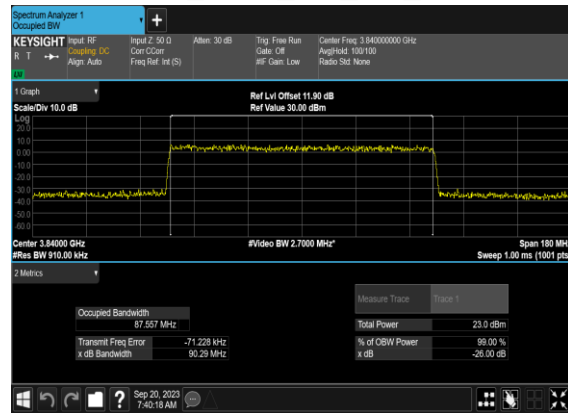
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



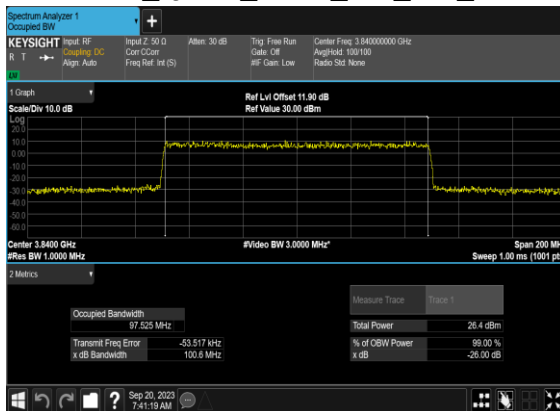
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



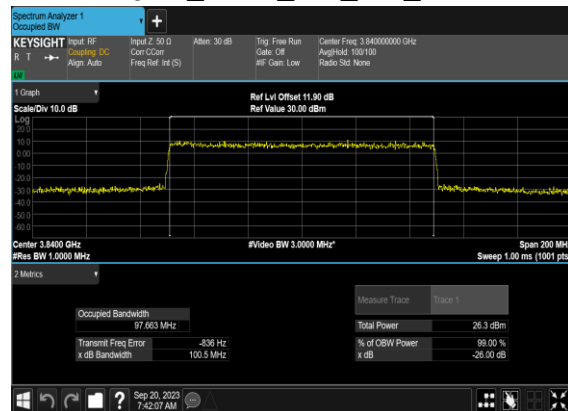
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



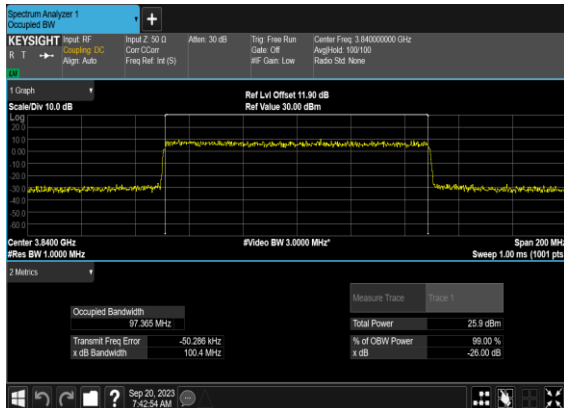
N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



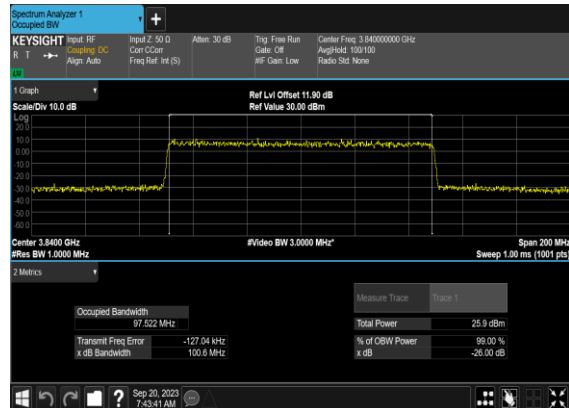
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

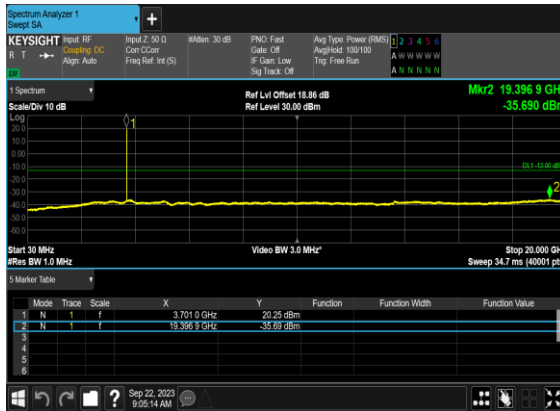


Conducted Spurious Emissions

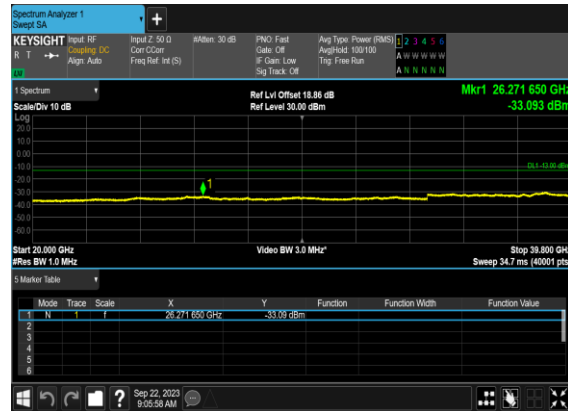
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---

77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS

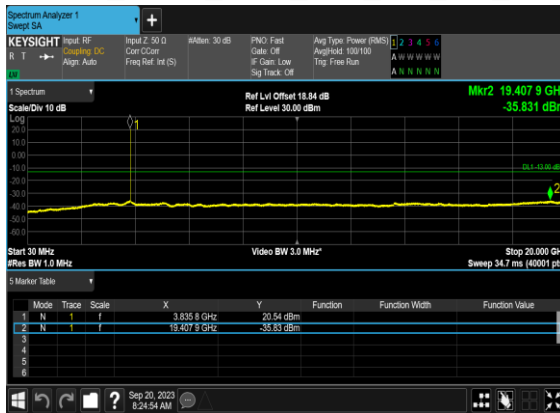
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



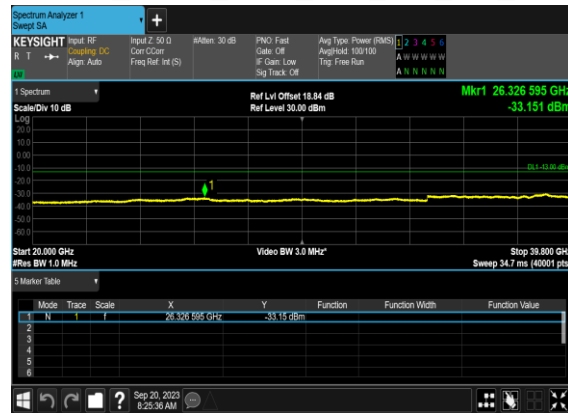
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



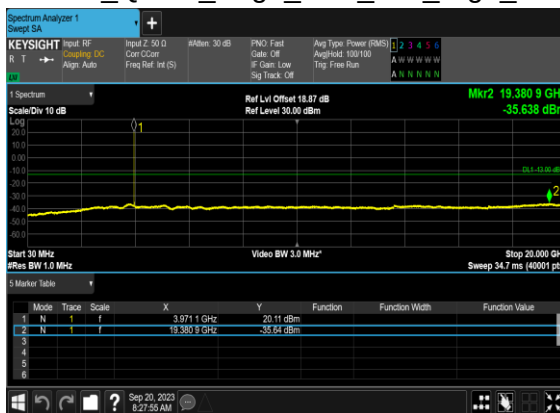
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



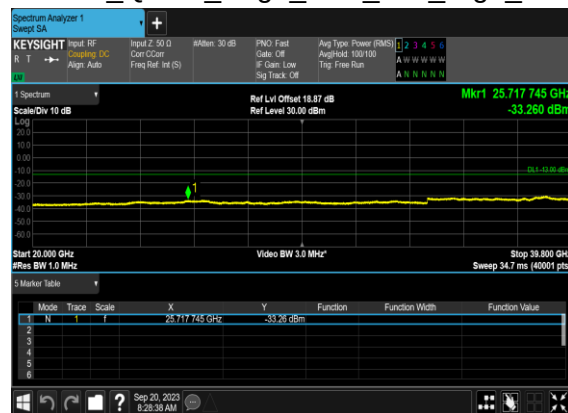
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



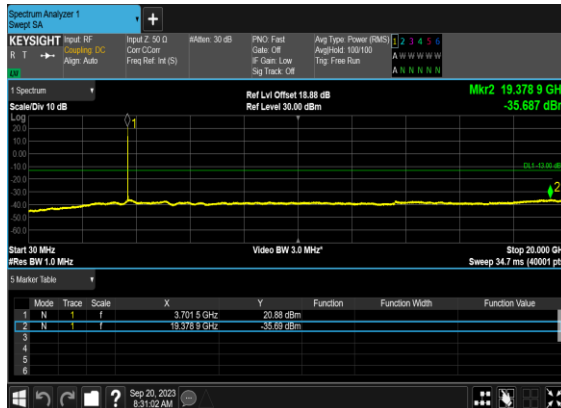
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



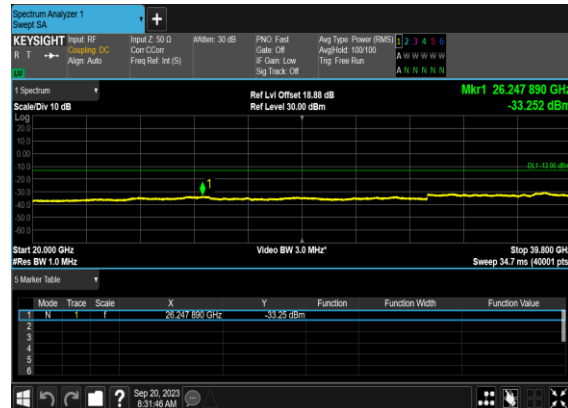
N77(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



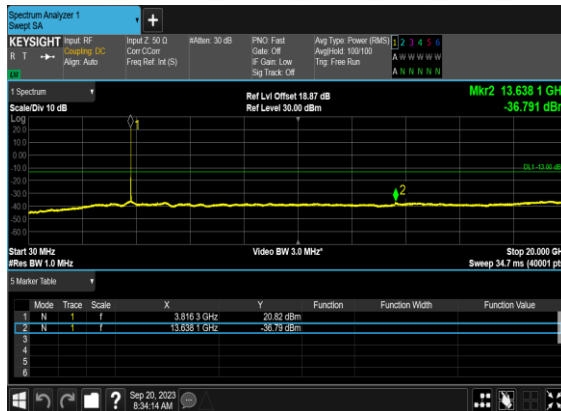
OFDM_QPSK_Edge_1RB_Left_Low_CH



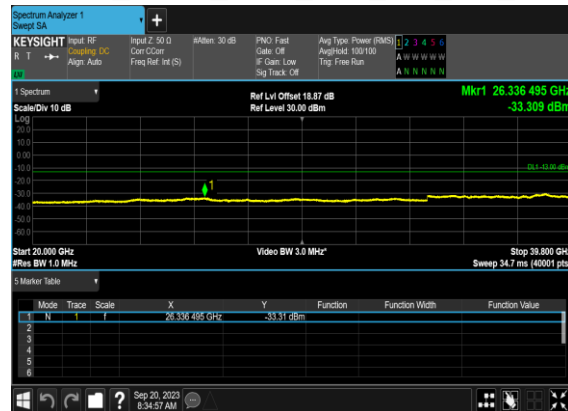
OFDM_QPSK_Edge_1RB_Left_Low_CH



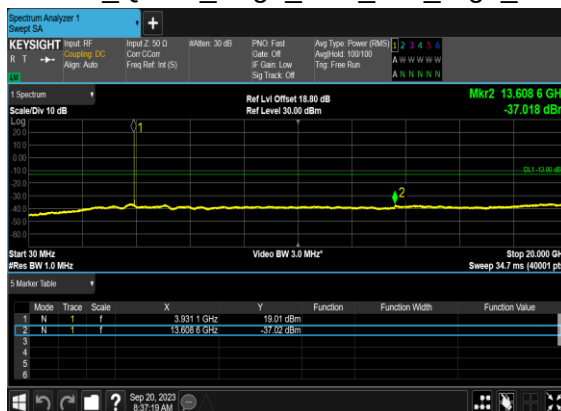
OFDM_QPSK_Edge_1RB_Left_Mid_CH



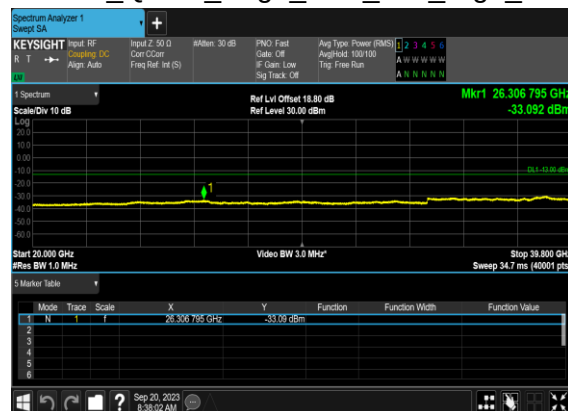
OFDM_QPSK_Edge_1RB_Left_Mid_CH



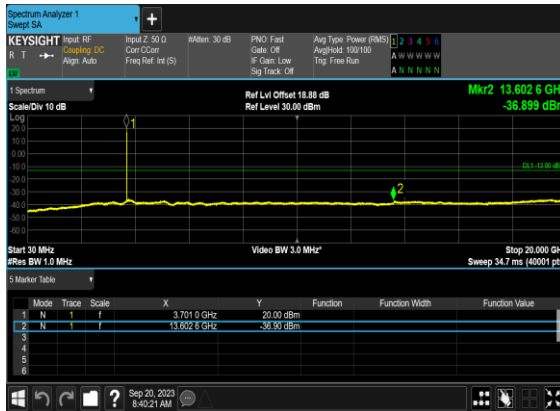
OFDM_QPSK_Edge_1RB_Left_High_CH



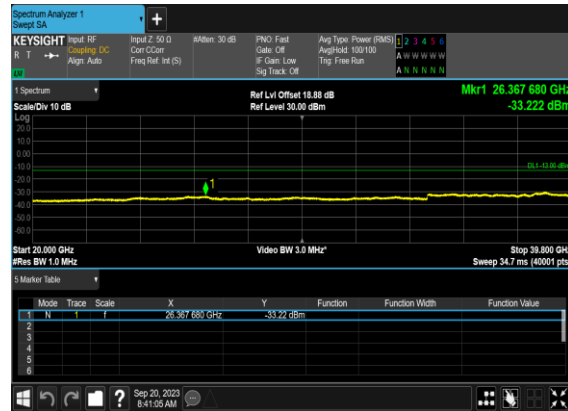
OFDM_QPSK_Edge_1RB_Left_High_CH



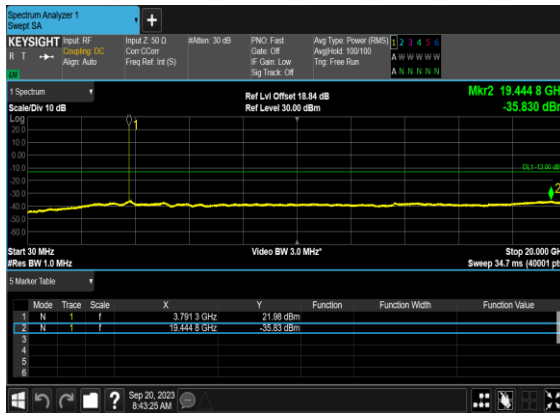
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



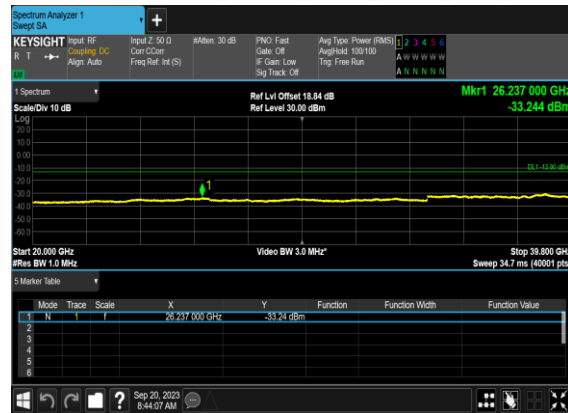
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



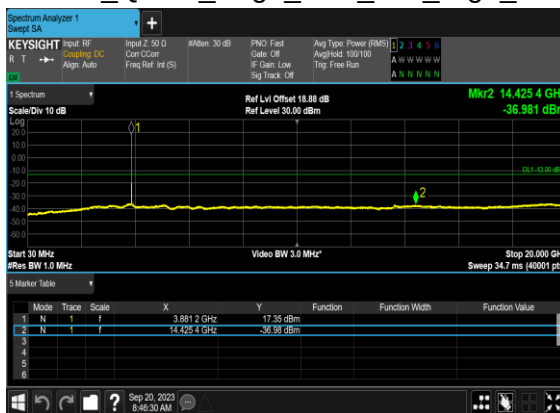
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



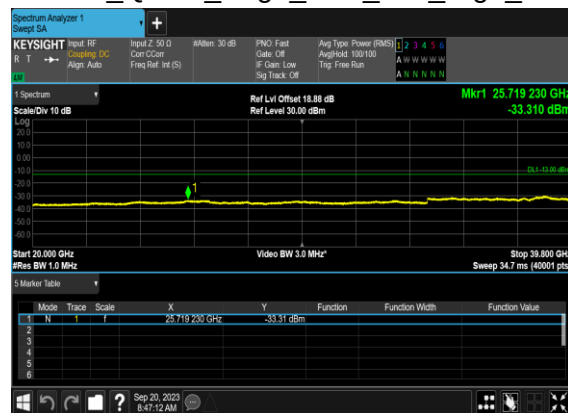
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



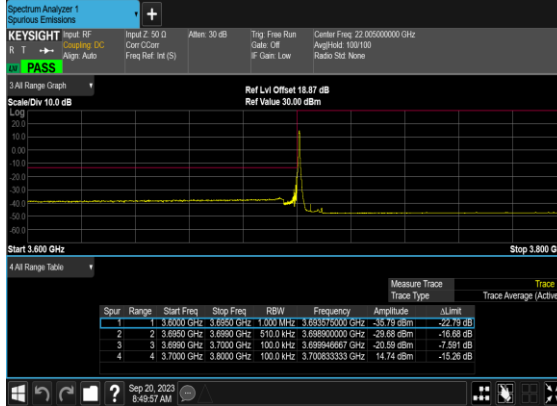
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



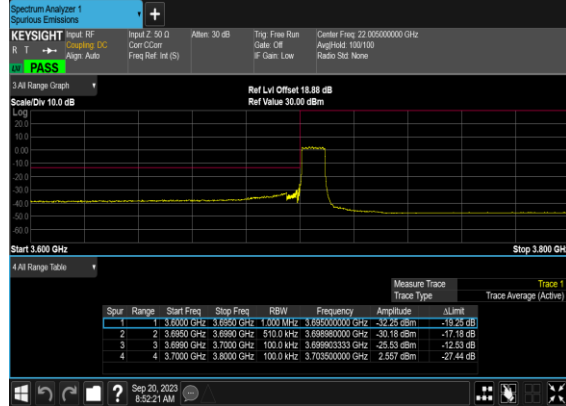
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	CP-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	133@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	133@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	273@0	see graph	PASS

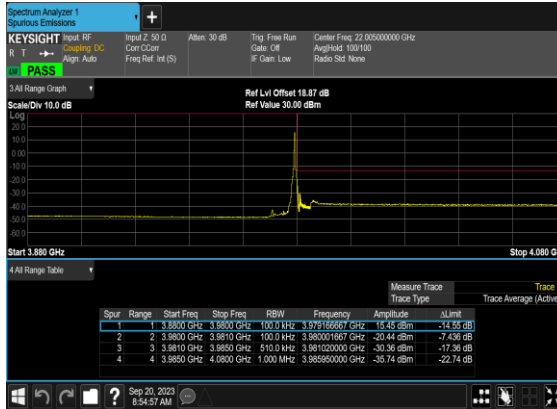
N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



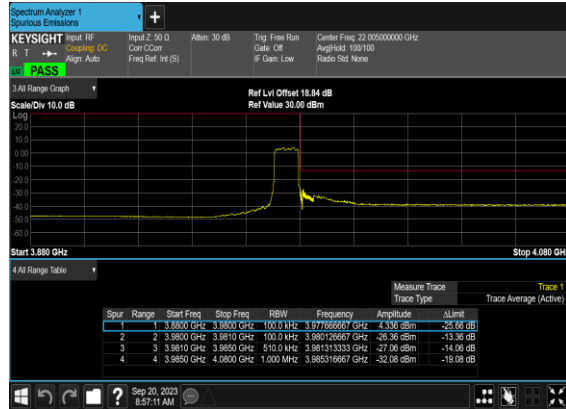
N77(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



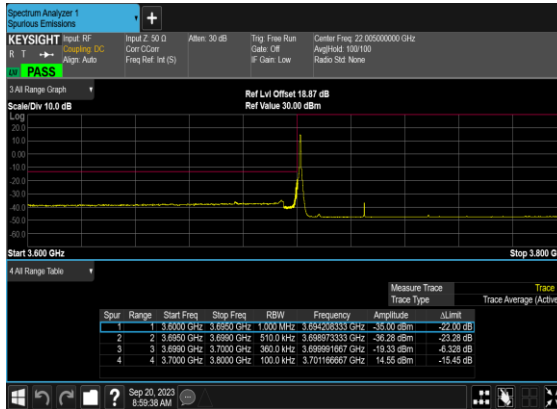
N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



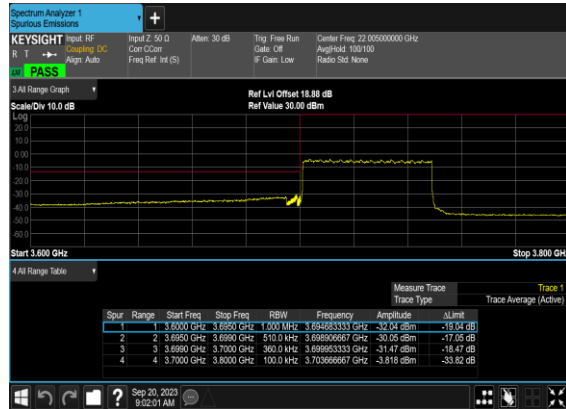
N77(10M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



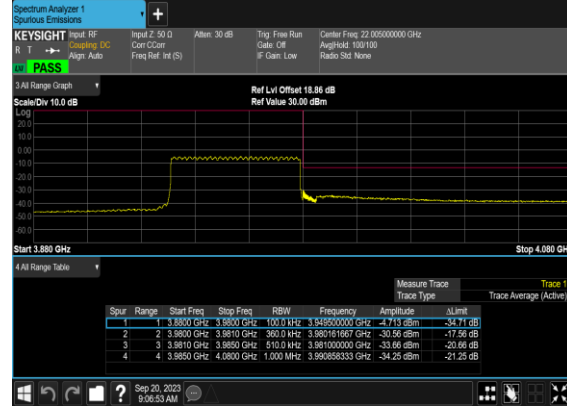
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



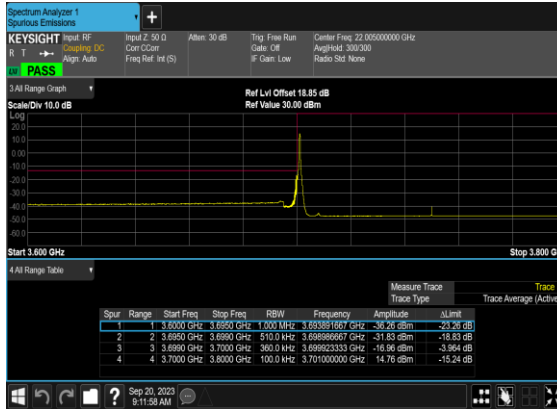
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



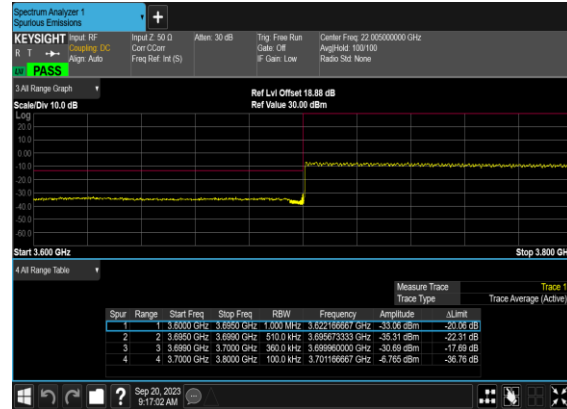
N77(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



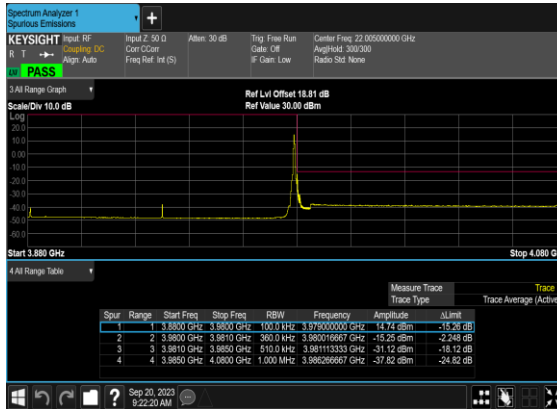
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



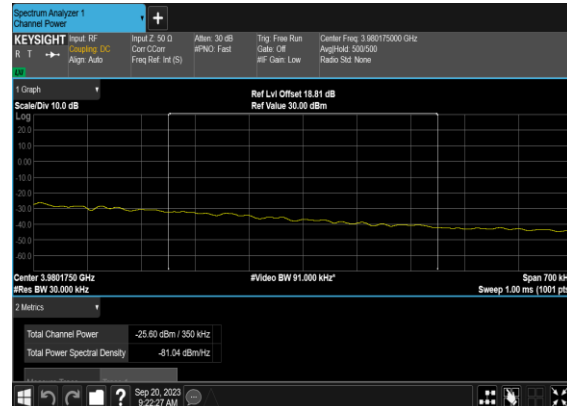
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



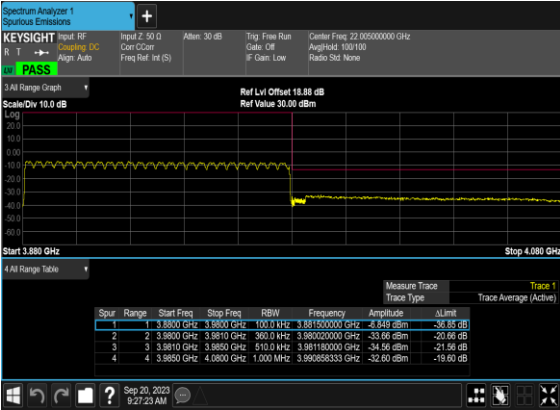
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



N77(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH



FR1 N78(ANT14)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	25.29	23.29	0.2133
78	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	24.36	22.36	0.1722
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.55	23.55	0.2265
78	30	10	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.7	22.7	0.1862
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@1	25.7	23.7	0.2344
78	30	10	653000	3795.0	DFT-s-OFDM 16 QAM	1@1	24.75	22.75	0.1884
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.15	23.15	0.2065
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.19	22.19	0.1656
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.39	23.39	0.2183
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.55	22.55	0.1799
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.39	23.39	0.2183
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.48	22.48	0.1770
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.44	23.44	0.2208
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.32	22.32	0.1706
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.65	23.65	0.2317
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.73	22.73	0.1875
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.43	23.43	0.2203
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.5	22.5	0.1778
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	25.24	23.24	0.2109
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	24.29	22.29	0.1694
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.54	23.54	0.2259
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.51	22.51	0.1782

78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	25.47	23.47	0.2223
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	24.38	22.38	0.1730
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.35	23.35	0.2163
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.44	22.44	0.1754
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.46	23.46	0.2218
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.5	22.5	0.1778
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.71	23.71	0.2350
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.68	22.68	0.1854
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.18	23.18	0.2080
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.14	22.14	0.1637
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.1	23.1	0.2042
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.08	22.08	0.1614
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.61	23.61	0.2296
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.6	22.6	0.1820
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	25.45	23.45	0.2213
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	24.42	22.42	0.1746
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.18	23.18	0.2080
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.22	22.22	0.1667
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@1	25.55	23.55	0.2265
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@1	24.63	22.63	0.1832
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.39	23.39	0.2183
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.31	22.31	0.1702
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.19	23.19	0.2084
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.18	22.18	0.1652
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.22	23.22	0.2099
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	24.17	22.17	0.1648
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.49	23.49	0.2234

78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.48	22.48	0.1770
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.29	23.29	0.2133
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.29	22.29	0.1694
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.15	23.15	0.2065
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.15	22.15	0.1641
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.65	23.65	0.2317
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.59	23.59	0.2286
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	26.06	24.06	0.2547
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.62	23.62	0.2301
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.46	23.46	0.2218
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.96	23.96	0.2489
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	24.54	22.54	0.1795
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.6	22.6	0.1820
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	25.06	23.06	0.2023
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.12	21.12	0.1294
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	22.85	20.85	0.1216
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	23.48	21.48	0.1406
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.13	19.13	0.0818
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	20.86	18.86	0.0769
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	21.3	19.3	0.0851
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	23.86	21.86	0.1535
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.07	22.07	0.1611
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	24.51	22.51	0.1782

FR1 N78 for other PA(ANT7)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	26.21	24.21	0.2636
78	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	25.27	23.27	0.2123
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.31	24.31	0.2698
78	30	10	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.34	23.34	0.2158
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@1	26.61	24.61	0.2891
78	30	10	653000	3795.0	DFT-s-OFDM 16 QAM	1@1	25.63	23.63	0.2307
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.02	24.02	0.2523
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.08	23.08	0.2032
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.16	24.16	0.2606
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.22	23.22	0.2099
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	26.52	24.52	0.2831
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	25.54	23.54	0.2259
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.31	24.31	0.2698
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.37	23.37	0.2173
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.22	24.22	0.2642
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.22	23.22	0.2099
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	26.45	24.45	0.2786
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	25.43	23.43	0.2203
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	26.18	24.18	0.2618

78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	25.18	23.18	0.2080
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.18	24.18	0.2618
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.21	23.21	0.2094
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	26.28	24.28	0.2679
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	25.35	23.35	0.2163
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.29	24.29	0.2685
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.32	23.32	0.2148
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.28	24.28	0.2679
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.25	23.25	0.2113
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	26.36	24.36	0.2729
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.43	23.43	0.2203
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.08	24.08	0.2559
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.07	23.07	0.2028
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.11	24.11	0.2576
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.17	23.17	0.2075
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	26.11	24.11	0.2576
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	25.16	23.16	0.2070
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	26.39	24.39	0.2748
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	25.55	23.55	0.2265
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.33	24.33	0.2710
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.43	23.43	0.2203
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@1	26.53	24.53	0.2838
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@1	25.6	23.6	0.2291
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.3	24.3	0.2692

78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.43	23.43	0.2203
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.27	24.27	0.2673
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.4	23.4	0.2188
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.34	24.34	0.2716
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.41	23.41	0.2193
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.36	24.36	0.2729
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.45	23.45	0.2213
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.3	24.3	0.2692
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.42	23.42	0.2198
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	26.26	24.26	0.2667
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.32	23.32	0.2148
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	26.46	24.46	0.2793
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	26.42	24.42	0.2767
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	26.64	24.64	0.2911
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	26.4	24.4	0.2754
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	26.5	24.5	0.2818
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	26.61	24.61	0.2891
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	25.39	23.39	0.2183
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.51	23.51	0.2244
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	25.74	23.74	0.2366
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.89	21.89	0.1545
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.83	21.83	0.1524
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	24.14	22.14	0.1637
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.91	19.91	0.0979

78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.7	19.7	0.0933
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	22.01	20.01	0.1002
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	24.72	22.72	0.1871
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.81	22.81	0.1910
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	25.33	23.33	0.2153

FR1 N78 MIMO-ANT6+ANT12

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT6 Power(dBm)	ANT12 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705.0	CP-OFDM QPSK	1@1	20.86	21.4	24.15	22.15	0.1641
78	30	10	647000	3705.0	CP-OFDM 16 QAM	1@1	20.28	20.65	23.48	21.48	0.1406
78	30	10	650000	3750.0	CP-OFDM QPSK	1@1	20.75	21.41	24.10	22.1	0.1622
78	30	10	650000	3750.0	CP-OFDM 16 QAM	1@1	20.15	20.6	23.39	21.39	0.1377
78	30	10	653000	3795.0	CP-OFDM QPSK	1@1	20.88	21.62	24.28	22.28	0.1690
78	30	10	653000	3795.0	CP-OFDM 16 QAM	1@1	20.32	20.85	23.60	21.6	0.1445
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	20.78	21.2	24.01	22.01	0.1589
78	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	20.2	20.35	23.29	21.29	0.1346
78	30	20	650000	3750.0	CP-OFDM QPSK	1@1	20.61	21.19	23.92	21.92	0.1556
78	30	20	650000	3750.0	CP-OFDM 16 QAM	1@1	20.01	20.42	23.23	21.23	0.1327
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	20.83	21.39	24.13	22.13	0.1633
78	30	20	652666	3789.99	CP-OFDM 16 QAM	1@1	20.19	20.63	23.43	21.43	0.1390
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.01	21.45	24.25	22.25	0.1679
78	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	20.38	20.64	23.52	21.52	0.1419
78	30	30	650000	3750.0	CP-OFDM QPSK	1@1	20.9	21.4	24.17	22.17	0.1648
78	30	30	650000	3750.0	CP-OFDM 16 QAM	1@1	20.3	20.55	23.44	21.44	0.1393
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	20.93	21.46	24.21	22.21	0.1663
78	30	30	652332	3784.98	CP-OFDM 16 QAM	1@1	20.25	20.69	23.49	21.49	0.1409
78	30	40	648000	3720.0	CP-OFDM QPSK	1@1	20.95	21.26	24.12	22.12	0.1629
78	30	40	648000	3720.0	CP-OFDM 16 QAM	1@1	20.34	20.64	23.50	21.5	0.1413
78	30	40	650000	3750.0	CP-OFDM QPSK	1@1	20.82	21.29	24.07	22.07	0.1611
78	30	40	650000	3750.0	CP-OFDM 16 QAM	1@1	20.28	20.63	23.47	21.47	0.1403

78	30	40	652000	3780.0	CP-OFDM QPSK	1@1	20.8	21.28	24.06	22.06	0.1607
78	30	40	652000	3780.0	CP-OFDM 16 QAM	1@1	20.28	20.62	23.46	21.46	0.1400
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.04	21.49	24.28	22.28	0.1690
78	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	20.56	20.71	23.65	21.65	0.1462
78	30	50	650000	3750.0	CP-OFDM QPSK	1@1	20.99	21.49	24.26	22.26	0.1683
78	30	50	650000	3750.0	CP-OFDM 16 QAM	1@1	20.44	20.83	23.65	21.65	0.1462
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	20.97	21.34	24.17	22.17	0.1648
78	30	50	651666	3774.99	CP-OFDM 16 QAM	1@1	20.4	20.64	23.53	21.53	0.1422
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.91	21.27	24.10	22.1	0.1622
78	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	20.39	20.69	23.55	21.55	0.1429
78	30	60	650000	3750.0	CP-OFDM QPSK	1@1	20.77	21.33	24.07	22.07	0.1611
78	30	60	650000	3750.0	CP-OFDM 16 QAM	1@1	20.24	20.63	23.45	21.45	0.1396
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	20.81	21.22	24.03	22.03	0.1596
78	30	60	651332	3769.98	CP-OFDM 16 QAM	1@1	20.28	20.56	23.43	21.43	0.1390
78	30	70	649000	3735.0	CP-OFDM QPSK	1@1	21.01	21.56	24.30	22.3	0.1698
78	30	70	649000	3735.0	CP-OFDM 16 QAM	1@1	20.43	20.75	23.60	21.6	0.1445
78	30	70	650000	3750.0	CP-OFDM QPSK	1@1	21	21.5	24.27	22.27	0.1687
78	30	70	650000	3750.0	CP-OFDM 16 QAM	1@1	20.28	20.69	23.50	21.5	0.1413
78	30	70	651000	3765.0	CP-OFDM QPSK	1@1	20.9	21.49	24.22	22.22	0.1667
78	30	70	651000	3765.0	CP-OFDM 16 QAM	1@1	20.34	20.68	23.52	21.52	0.1419
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	20.99	21.58	24.31	22.31	0.1702
78	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	20.48	20.77	23.64	21.64	0.1459
78	30	80	650000	3750.0	CP-OFDM QPSK	1@1	20.96	21.51	24.25	22.25	0.1679
78	30	80	650000	3750.0	CP-OFDM 16 QAM	1@1	20.37	20.76	23.58	21.58	0.1439
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	20.9	21.53	24.24	22.24	0.1675
78	30	80	650666	3759.99	CP-OFDM 16 QAM	1@1	20.38	20.63	23.52	21.52	0.1419
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	21.04	21.64	24.36	22.36	0.1722

78	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	20.61	20.92	23.78	21.78	0.1507
78	30	90	650000	3750.0	CP-OFDM QPSK	1@1	20.97	21.57	24.29	22.29	0.1694
78	30	90	650000	3750.0	CP-OFDM 16 QAM	1@1	20.51	20.88	23.71	21.71	0.1483
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	20.94	21.54	24.26	22.26	0.1683
78	30	90	650332	3754.98	CP-OFDM 16 QAM	1@1	20.43	20.77	23.61	21.61	0.1449
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	20.67	21.3	24.01	22.01	0.1589
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.15	21.57	24.38	22.38	0.1730
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.06	21.84	24.48	22.48	0.1770
78	30	100	650000	3750.0	CP-OFDM 16 QAM	137@68	20.38	20.8	23.61	21.61	0.1449
78	30	100	650000	3750.0	CP-OFDM 16 QAM	1@1	20.43	20.79	23.62	21.62	0.1452
78	30	100	650000	3750.0	CP-OFDM 16 QAM	1@271	20.52	21.11	23.84	21.84	0.1528
78	30	100	650000	3750.0	CP-OFDM 64 QAM	137@68	18.83	19.4	22.13	20.13	0.1030
78	30	100	650000	3750.0	CP-OFDM 64 QAM	1@1	19.05	19.18	22.13	20.13	0.1030
78	30	100	650000	3750.0	CP-OFDM 64 QAM	1@271	18.99	19.54	22.28	20.28	0.1067
78	30	100	650000	3750.0	CP-OFDM 256 QAM	137@68	15.84	16.49	19.19	17.19	0.0524
78	30	100	650000	3750.0	CP-OFDM 256 QAM	1@1	15.92	16.49	19.22	17.22	0.0527
78	30	100	650000	3750.0	CP-OFDM 256 QAM	1@271	15.82	16.85	19.38	17.38	0.0547



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He 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.

Main PA:

n77 SA / NR 100MHz / QPSK(ANT14)									
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)
Lowest	7402.40	-57.85	-13	-44.85	-66.77	-61.18	8.25	11.58	H
	11103.60	-54.39	-13	-41.39	-68.77	-55.94	10.45	12.00	H
	14804.80	-53.07	-13	-40.07	-70.13	-54.78	11.74	13.45	H
	7402.40	-57.56	-13	-44.56	-66.45	-60.89	8.25	11.58	V
	11103.60	-52.56	-13	-39.56	-68.87	-54.11	10.45	12.00	V
	14804.80	-52.11	-13	-39.11	-69.45	-53.82	11.74	13.45	V
Middle	7582.40	-57.96	-13	-44.96	-66.27	-61.26	8.30	11.60	H
	11373.60	-53.11	-13	-40.11	-67.45	-54.63	10.48	12.00	H
	15164.80	-51.67	-13	-38.67	-69.76	-53.37	11.80	13.50	H
	7582.40	-54.61	-13	-41.61	-62.92	-57.91	8.30	11.60	V
	11373.60	-49.93	-13	-36.93	-68.35	-51.45	10.48	12.00	V
	15164.80	-51.95	-13	-38.95	-70.03	-53.65	11.80	13.50	V
Highest	7762.40	-57.29	-13	-44.29	-65.13	-60.59	8.32	11.62	H
	11643.60	-54.08	-13	-41.08	-69.05	-55.76	10.52	12.20	H
	15524.80	-50.11	-13	-37.11	-69.43	-51.81	11.85	13.55	H
	7762.40	-54.58	-13	-41.58	-65.85	-57.88	8.32	11.62	V
	11643.60	-50.48	-13	-37.48	-68.3	-52.16	10.52	12.20	V
	15524.80	-51.51	-13	-38.51	-69.19	-53.21	11.85	13.55	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT5(LTE) & ANT14(NR)									
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 Lowest	7402.40	-57.01	-13	-44.01	-65.93	-60.34	8.25	11.58	H
	11103.60	-54.40	-13	-41.40	-68.78	-55.95	10.45	12.00	H
	14804.80	-53.02	-13	-40.02	-70.08	-54.73	11.74	13.45	H
	7402.40	-57.23	-13	-44.23	-66.12	-60.56	8.25	11.58	V
	11103.60	-52.27	-13	-39.27	-68.58	-53.82	10.45	12.00	V
	14805.00	-52.65	-13	-39.65	-69.99	-54.36	11.74	13.45	V
LTE	4611.00	-58.10	-40	-18.10	-82.66	-64.35	6.45	12.70	H



Band30 Lowest	6916.50	-56.93	-40	-16.93	-64.43	-60.33	8.40	11.80	H
	9222.00	-58.75	-40	-18.75	-68.27	-61.10	9.65	12.00	H
	4611.00	-58.00	-40	-18.00	-82.69	-64.25	6.45	12.70	V
	6916.50	-55.31	-40	-15.31	-63.91	-58.71	8.40	11.80	V
	9222.00	-56.25	-40	-16.25	-68	-58.60	9.65	12.00	V
NR n77 Middle	7582.36	-57.64	-13	-44.64	-65.95	-60.94	8.30	11.60	H
	11373.54	-53.33	-13	-40.33	-67.67	-54.85	10.48	12.00	H
	15164.72	-51.62	-13	-38.62	-69.71	-53.32	11.80	13.50	H
	7582.36	-57.78	-13	-44.78	-66.09	-61.08	8.30	11.60	V
	11373.54	-50.18	-13	-37.18	-68.6	-51.70	10.48	12.00	V
LTE Band30 Middle	15164.72	-52.07	-13	-39.07	-70.15	-53.77	11.80	13.50	V
	4611.00	-57.99	-40	-17.99	-82.55	-64.24	6.45	12.70	H
	6916.50	-56.84	-40	-16.84	-64.34	-60.24	8.40	11.80	H
	9222.00	-59.04	-40	-19.04	-68.56	-61.39	9.65	12.00	H
	4611.00	-57.78	-40	-17.78	-82.47	-64.03	6.45	12.70	V
NR n77 Highest	6916.50	-55.23	-40	-15.23	-63.83	-58.63	8.40	11.80	V
	9222.00	-56.11	-40	-16.11	-67.86	-58.46	9.65	12.00	V
	7762.40	-56.63	-13	-43.63	-64.47	-59.93	8.32	11.62	H
	11643.60	-52.99	-13	-39.99	-67.96	-54.67	10.52	12.20	H
	15524.80	-49.41	-13	-36.41	-68.73	-51.11	11.85	13.55	H
LTE Band30 Highest	7762.40	-53.27	-13	-40.27	-64.54	-56.57	8.32	11.62	V
	11643.60	-50.25	-13	-37.25	-68.07	-51.93	10.52	12.20	V
	15524.80	-51.13	-13	-38.13	-68.81	-52.83	11.85	13.55	V
	4611.00	-57.90	-40	-17.90	-82.46	-64.15	6.45	12.70	H
	6916.50	-55.01	-40	-15.01	-62.51	-58.41	8.40	11.80	H
NR n77 Middle	9222.00	-58.93	-40	-18.93	-68.45	-61.28	9.65	12.00	H
	4611.00	-58.00	-40	-18.00	-82.69	-64.25	6.45	12.70	V
	6916.50	-54.19	-40	-14.19	-62.79	-57.59	8.40	11.80	V
	9222.00	-56.32	-40	-16.32	-68.07	-58.67	9.65	12.00	V
	7762.40	-58.12	-13	-45.12	-65.96	-61.42	8.32	11.62	H

Other PA:

n77 SA / NR 100MHz / QPSK(ANT7)									
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)
Lowest	7402.40	-57.90	-13	-44.90	-66.82	-61.23	8.25	11.58	H
	11103.60	-54.21	-13	-41.21	-68.59	-55.76	10.45	12.00	H
	14804.80	-53.33	-13	-40.33	-70.39	-55.04	11.74	13.45	H
	7402.40	-57.39	-13	-44.39	-66.28	-60.72	8.25	11.58	V
	11103.60	-52.16	-13	-39.16	-68.47	-53.71	10.45	12.00	V
	14804.80	-52.37	-13	-39.37	-69.71	-54.08	11.74	13.45	V
Middle	7582.40	-59.27	-13	-46.27	-67.58	-62.57	8.30	11.60	H
	11373.60	-53.73	-13	-40.73	-68.07	-55.25	10.48	12.00	H
	15164.80	-52.80	-13	-39.80	-70.89	-54.50	11.80	13.50	H
	7582.40	-59.21	-13	-46.21	-67.52	-62.51	8.30	11.60	V
	11373.60	-50.03	-13	-37.03	-68.45	-51.55	10.48	12.00	V
	15164.80	-52.96	-13	-39.96	-71.04	-54.66	11.80	13.50	V
Highest	7762.40	-58.12	-13	-45.12	-65.96	-61.42	8.32	11.62	H



	11643.60	-53.68	-13	-40.68	-68.65	-55.36	10.52	12.20	H
	15524.80	-49.96	-13	-36.96	-69.28	-51.66	11.85	13.55	H
	7762.40	-54.51	-13	-41.51	-65.78	-57.81	8.32	11.62	V
	11643.60	-50.61	-13	-37.61	-68.43	-52.29	10.52	12.20	V
	15524.80	-51.53	-13	-38.53	-69.21	-53.23	11.85	13.55	V

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

EN-DC 13A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT7(NR)									
Channel	Frequency (MHz)	ERP/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 Lowest	7402.40	-57.40	-13	-44.40	-66.32	-60.73	8.25	11.58	H
	11103.60	-54.37	-13	-41.37	-68.75	-55.92	10.45	12.00	H
	14804.80	-53.32	-13	-40.32	-70.38	-55.03	11.74	13.45	H
	7402.40	-57.36	-13	-44.36	-66.25	-60.69	8.25	11.58	V
	11103.60	-52.62	-13	-39.62	-68.93	-54.17	10.45	12.00	V
	14804.80	-53.09	-13	-40.09	-70.43	-54.80	11.74	13.45	V
LTE Band13 Lowest	1555	-63.17	-13	-50.17	-74.95	-66.40	3.98	9.36	H
	2332.5	-58.91	-13	-45.91	-77.53	-62.46	4.85	10.55	H
	3110	-57.38	-13	-44.38	-77.66	-62.31	5.50	12.58	H
	1555	-62.67	-13	-49.67	-75.07	-65.90	3.98	9.36	V
	2332.5	-58.68	-13	-45.68	-77.58	-62.23	4.85	10.55	V
	3110	-55.87	-13	-42.87	-77.88	-60.80	5.50	12.58	V
NR n77 Middle	7582.40	-58.00	-13	-45.00	-66.31	-61.30	8.30	11.60	H
	11373.60	-54.04	-13	-41.04	-68.38	-55.56	10.48	12.00	H
	15164.80	-51.83	-13	-38.83	-69.92	-53.53	11.80	13.50	H
	7582.40	-58.47	-13	-45.47	-66.78	-61.77	8.30	11.60	V
	11373.60	-50.44	-13	-37.44	-68.86	-51.96	10.48	12.00	V
	15164.80	-51.33	-13	-38.33	-69.41	-53.03	11.80	13.50	V
LTE Band13 Middle	1555	-63.18	-13	-50.18	-74.96	-66.43	4.00	9.40	H
	2332.5	-57.50	-13	-44.50	-76.12	-61.07	4.88	10.60	H
	3110	-56.95	-13	-43.95	-77.23	-61.88	5.52	12.60	H
	1555	-62.51	-13	-49.51	-74.91	-65.76	4.00	9.40	V
	2332.5	-57.16	-13	-44.16	-76.06	-60.73	4.88	10.60	V
	3110	-55.67	-13	-42.67	-77.68	-60.60	5.52	12.60	V
NR n77 Highest	7762.40	-58.28	-13	-45.28	-66.12	-61.58	8.32	11.62	H
	11643.60	-53.57	-13	-40.57	-68.54	-55.25	10.52	12.20	H
	15524.80	-50.11	-13	-37.11	-69.43	-51.81	11.85	13.55	H
	7762.40	-54.83	-13	-41.83	-66.1	-58.13	8.32	11.62	V
	11643.60	-51.25	-13	-38.25	-69.07	-52.93	10.52	12.20	V
	15524.80	-51.88	-13	-38.88	-69.56	-53.58	11.85	13.55	V
LTE Band13 Highest	1555	-63.14	-13	-50.14	-74.92	-66.31	4.10	9.42	H
	2332.5	-57.35	-13	-44.35	-75.97	-60.93	4.90	10.63	H
	3110	-57.12	-13	-44.12	-77.40	-62.04	5.55	12.62	H
	1555	-62.17	-13	-49.17	-74.57	-65.34	4.10	9.42	V
	2332.5	-57.16	-13	-44.16	-76.06	-60.74	4.90	10.63	V
	3110	-55.34	-13	-42.34	-77.35	-60.26	5.55	12.62	V

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



n77 UL MIMO / NR 100+100MHz / QPSK(ANT6+12)									
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)
Lowest	7402.40	-57.60	-13	-44.60	-66.52	-60.93	8.25	11.58	H
	11103.60	-54.05	-13	-41.05	-68.43	-55.60	10.45	12.00	H
	14804.80	-53.84	-13	-40.84	-70.90	-55.55	11.74	13.45	H
	7402.40	-57.37	-13	-44.37	-66.26	-60.70	8.25	11.58	V
	11103.60	-47.86	-13	-34.86	-64.17	-49.41	10.45	12.00	V
	14804.80	-53.63	-13	-40.63	-70.97	-55.34	11.74	13.45	V
Middle	7582.36	-57.85	-13	-44.85	-66.16	-61.15	8.30	11.60	H
	11373.54	-50.42	-13	-37.42	-64.76	-51.94	10.48	12.00	H
	15164.72	-52.06	-13	-39.06	-70.15	-53.76	11.80	13.50	H
	7582.36	-58.08	-13	-45.08	-66.39	-61.38	8.30	11.60	V
	11373.54	-47.84	-13	-34.84	-66.26	-49.36	10.48	12.00	V
	15164.72	-52.29	-13	-39.29	-70.37	-53.99	11.80	13.50	V
Highest	7762.40	-57.17	-13	-44.17	-65.01	-60.47	8.32	11.62	H
	11643.60	-47.34	-13	-34.34	-62.31	-49.02	10.52	12.20	H
	15524.80	-50.57	-13	-37.57	-69.89	-52.27	11.85	13.55	H
	7762.40	-50.21	-13	-37.21	-61.48	-53.51	8.32	11.62	V
	11643.60	-44.96	-13	-31.96	-62.78	-46.64	10.52	12.20	V
	15524.80	-52.24	-13	-39.24	-69.92	-53.94	11.85	13.55	V

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