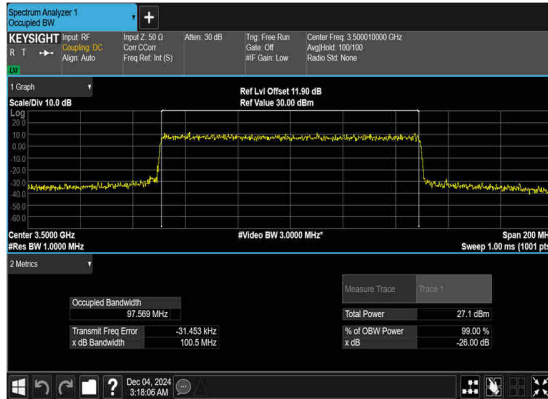
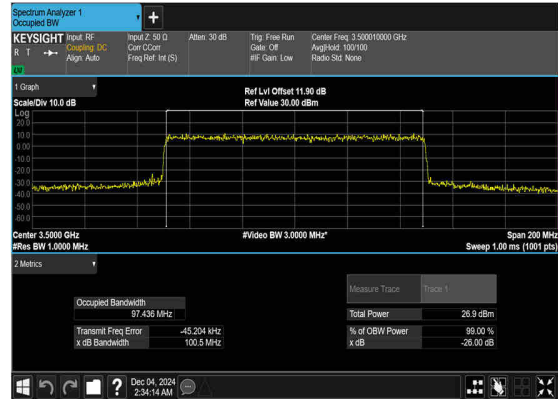




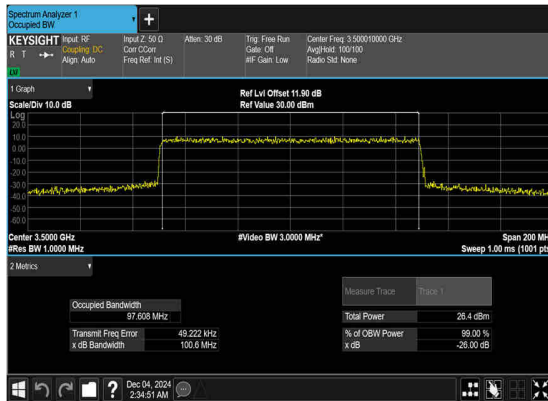
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



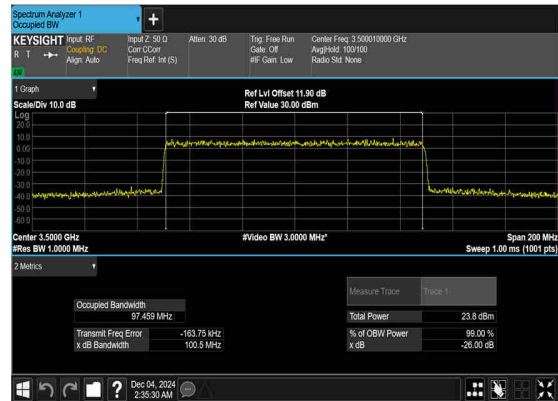
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

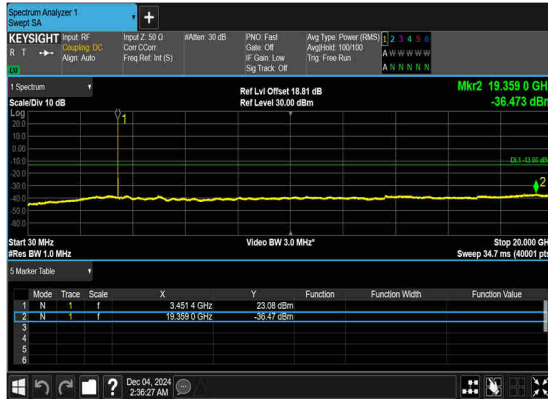


**Conducted Spurious Emissions**

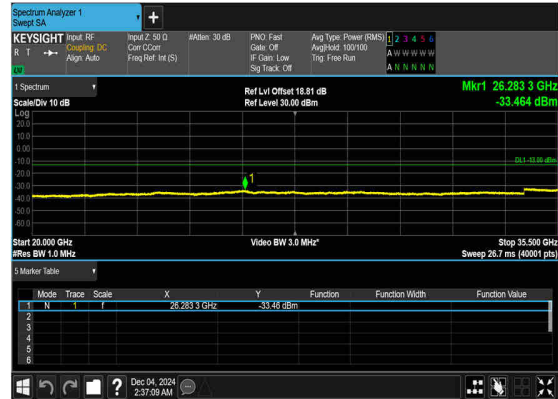
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS



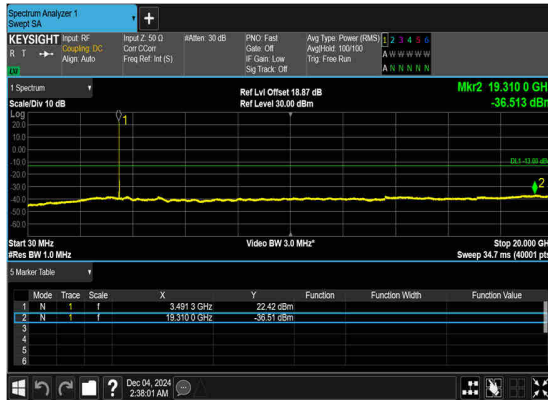
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

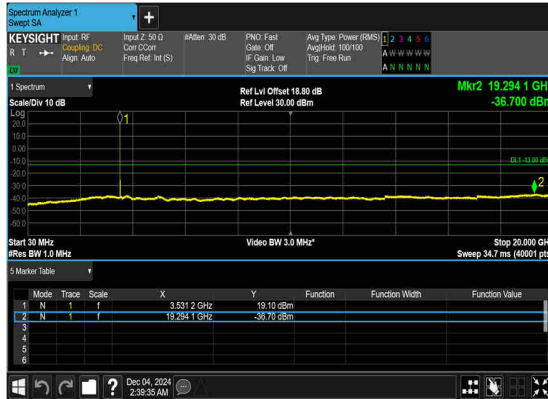


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

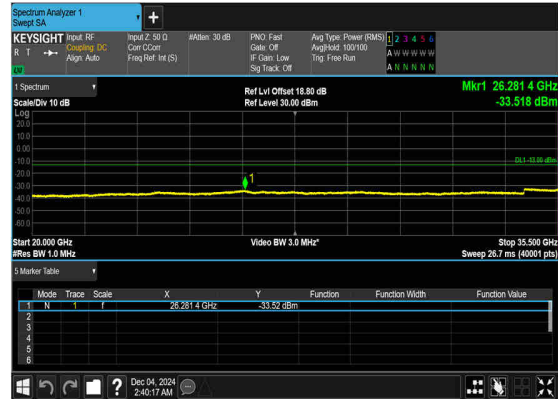




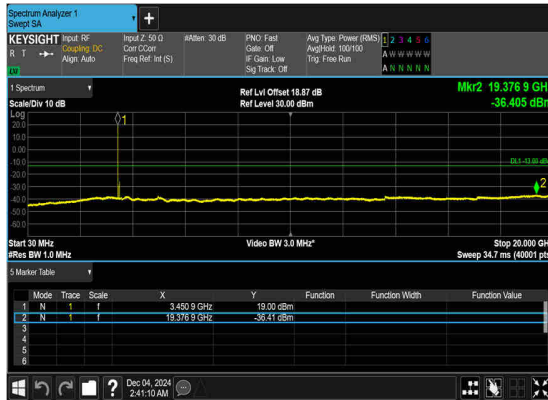
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

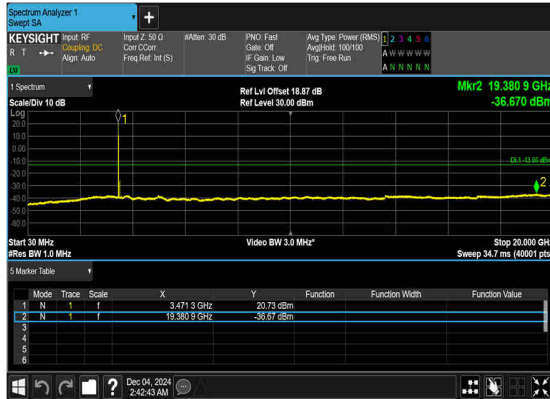


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

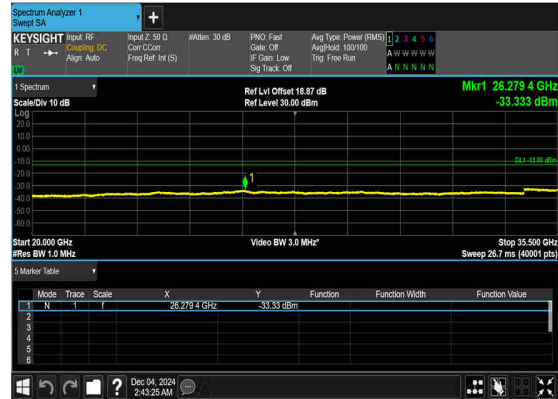




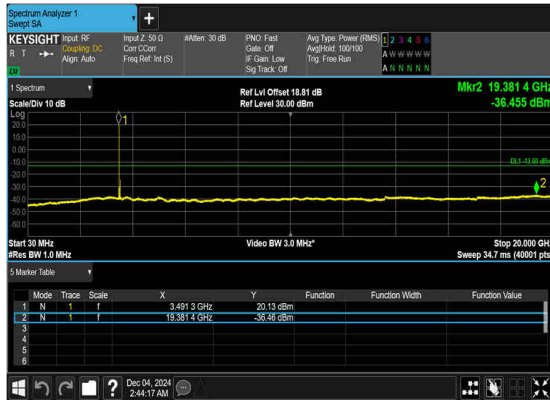
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

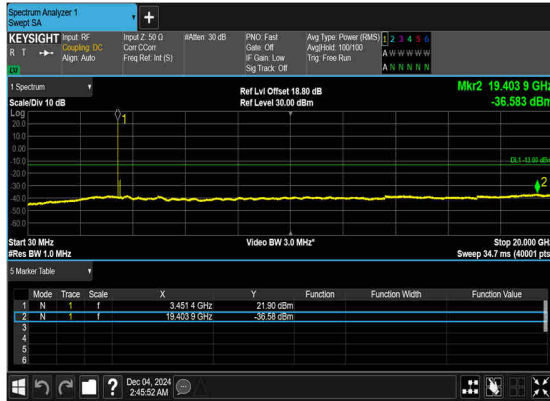


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

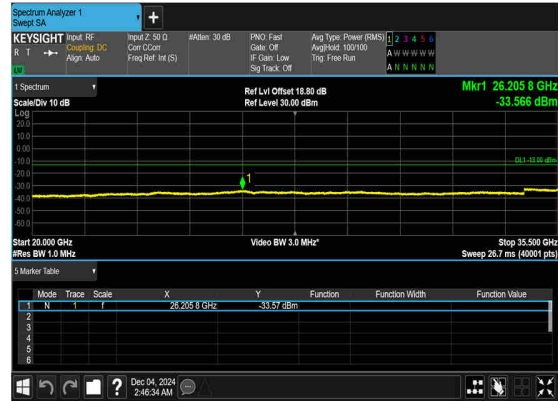




N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



**Conducted Band Edge**

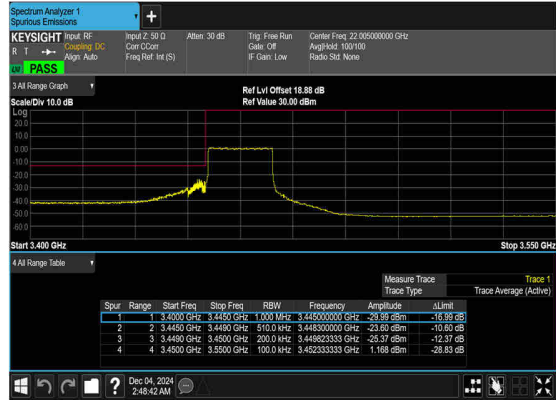
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	51@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	see graph	PASS



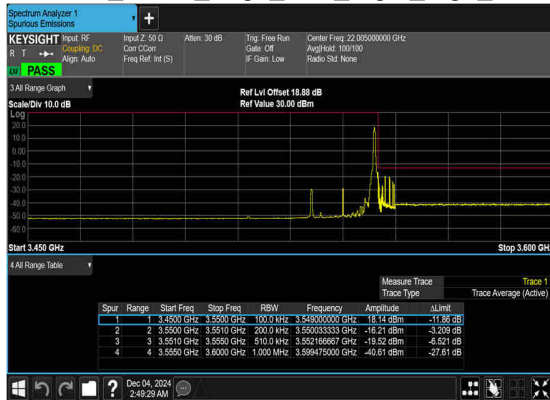
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



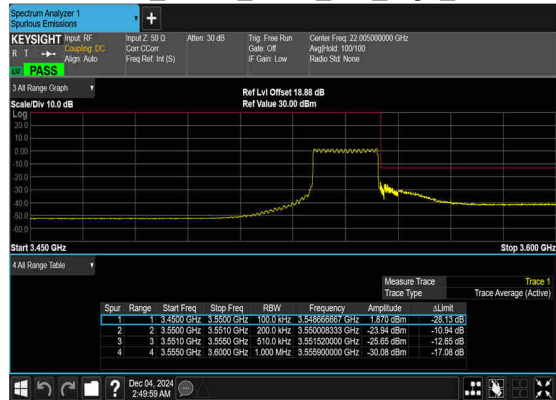
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

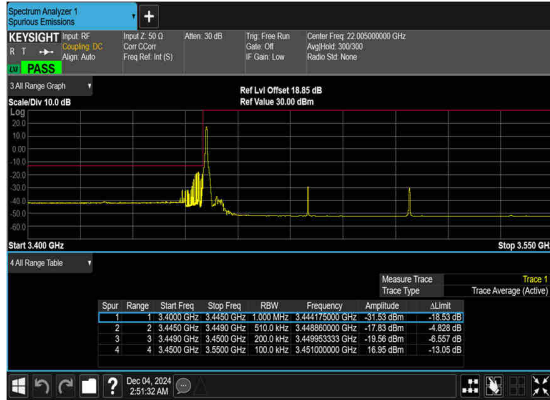


N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH





N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

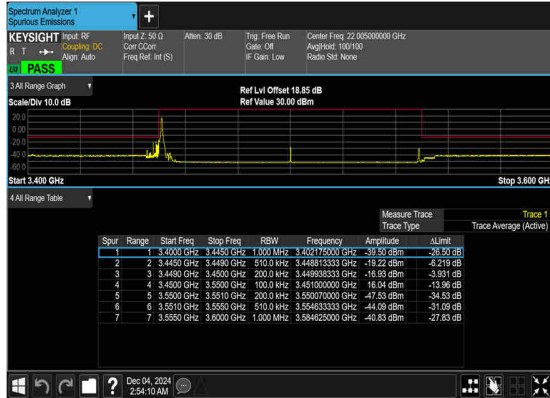


N77(60M)_CP-
OFDM_QPSK_Outer_Full_High_CH

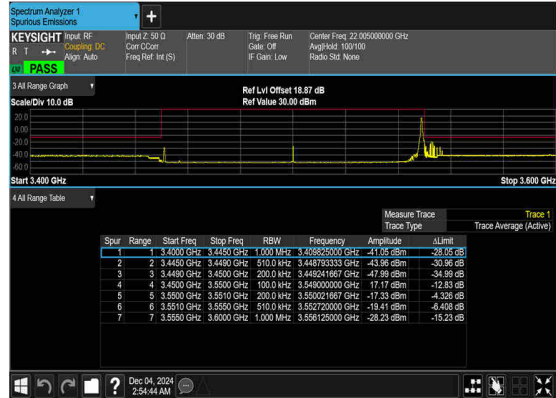




N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N78 MIMO-ANT(2+5)**Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=-4.0dB**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT5 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	630668	3460.02	CP-OFDM QPSK	25@12	22.17	21.62	24.91	20.91	0.1233
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	22.12	21.73	24.94	20.94	0.1242
78	30	20	630668	3460.02	CP-OFDM QPSK	1@49	22.16	21.64	24.92	20.92	0.1236
78	30	20	630668	3460.02	CP-OFDM 16 QAM	25@12	21.7	21.13	24.43	20.43	0.1104
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@1	21.44	21.5	24.48	20.48	0.1117
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@49	21.43	21.43	24.44	20.44	0.1107
78	30	20	633334	3500.01	CP-OFDM QPSK	25@12	21.93	21.76	24.86	20.86	0.1219
78	30	20	633334	3500.01	CP-OFDM QPSK	1@1	21.91	21.77	24.85	20.85	0.1216
78	30	20	633334	3500.01	CP-OFDM QPSK	1@49	21.91	21.73	24.83	20.83	0.1211
78	30	20	633334	3500.01	CP-OFDM 16 QAM	25@12	21.43	21.25	24.35	20.35	0.1084
78	30	20	633334	3500.01	CP-OFDM 16 QAM	1@1	21.25	21.61	24.44	20.44	0.1107
78	30	20	633334	3500.01	CP-OFDM 16 QAM	1@49	21.24	21.5	24.38	20.38	0.1091
78	30	20	636000	3540	CP-OFDM QPSK	25@12	21.93	21.78	24.87	20.87	0.1222
78	30	20	636000	3540	CP-OFDM QPSK	1@1	21.98	21.97	24.99	20.99	0.1256
78	30	20	636000	3540	CP-OFDM QPSK	1@49	21.98	21.88	24.94	20.94	0.1242
78	30	20	636000	3540	CP-OFDM 16 QAM	25@12	21.49	21.26	24.39	20.39	0.1094
78	30	20	636000	3540	CP-OFDM 16 QAM	1@1	21.27	21.71	24.51	20.51	0.1125
78	30	20	636000	3540	CP-OFDM 16 QAM	1@49	21.27	21.76	24.53	20.53	0.1130
78	30	30	631000	3465	CP-OFDM QPSK	39@19	22.14	21.63	24.90	20.9	0.1230
78	30	30	631000	3465	CP-OFDM QPSK	1@1	22.18	21.76	24.99	20.99	0.1256
78	30	30	631000	3465	CP-OFDM QPSK	1@76	22.08	21.63	24.87	20.87	0.1222
78	30	30	631000	3465	CP-OFDM 16 QAM	39@19	21.59	21.09	24.36	20.36	0.1086
78	30	30	631000	3465	CP-OFDM 16 QAM	1@1	21.69	21.56	24.64	20.64	0.1159
78	30	30	631000	3465	CP-OFDM 16 QAM	1@76	21.66	21.35	24.52	20.52	0.1127
78	30	30	633334	3500.01	CP-OFDM QPSK	39@19	21.84	21.75	24.81	20.81	0.1205
78	30	30	633334	3500.01	CP-OFDM QPSK	1@1	22.11	21.89	25.01	21.01	0.1262
78	30	30	633334	3500.01	CP-OFDM QPSK	1@76	21.87	21.66	24.78	20.78	0.1197
78	30	30	633334	3500.01	CP-OFDM 16 QAM	39@19	21.38	21.28	24.34	20.34	0.1081
78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@1	21.67	21.6	24.65	20.65	0.1161
78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@76	21.43	21.48	24.47	20.47	0.1114
78	30	30	635666	3534.99	CP-OFDM QPSK	39@19	21.94	21.8	24.88	20.88	0.1225



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT5 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	30	635666	3534.99	CP-OFDM QPSK	1@1	22.06	21.93	25.01	21.01	0.1262
78	30	30	635666	3534.99	CP-OFDM QPSK	1@76	21.97	21.8	24.90	20.9	0.1230
78	30	30	635666	3534.99	CP-OFDM 16 QAM	39@19	21.38	21.25	24.33	20.33	0.1079
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@1	21.32	21.81	24.58	20.58	0.1143
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@76	21.54	21.52	24.54	20.54	0.1132
78	30	40	631334	3470.01	CP-OFDM QPSK	53@26	22.09	21.6	24.86	20.86	0.1219
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	22.19	21.8	25.01	21.01	0.1262
78	30	40	631334	3470.01	CP-OFDM QPSK	1@104	21.96	21.63	24.81	20.81	0.1205
78	30	40	631334	3470.01	CP-OFDM 16 QAM	53@26	21.65	21.08	24.38	20.38	0.1091
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@1	21.57	21.63	24.61	20.61	0.1151
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@104	21.46	21.45	24.47	20.47	0.1114
78	30	40	633334	3500.01	CP-OFDM QPSK	53@26	21.84	21.68	24.77	20.77	0.1194
78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	22.17	21.7	24.95	20.95	0.1245
78	30	40	633334	3500.01	CP-OFDM QPSK	1@104	21.88	21.73	24.82	20.82	0.1208
78	30	40	633334	3500.01	CP-OFDM 16 QAM	53@26	21.38	21.22	24.31	20.31	0.1074
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@1	21.49	21.77	24.64	20.64	0.1159
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@104	21.4	21.49	24.46	20.46	0.1112
78	30	40	635332	3529.98	CP-OFDM QPSK	53@26	21.83	21.74	24.80	20.8	0.1202
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	21.98	22	25.00	21	0.1259
78	30	40	635332	3529.98	CP-OFDM QPSK	1@104	21.95	21.87	24.92	20.92	0.1236
78	30	40	635332	3529.98	CP-OFDM 16 QAM	53@26	21.39	21.25	24.33	20.33	0.1079
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@1	21.37	21.84	24.62	20.62	0.1153
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@104	21.5	21.65	24.59	20.59	0.1146
78	30	50	631668	3475.02	CP-OFDM QPSK	67@33	21.83	21.4	24.63	20.63	0.1156
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	21.84	21.47	24.67	20.67	0.1167
78	30	50	631668	3475.02	CP-OFDM QPSK	1@131	21.68	21.38	24.54	20.54	0.1132
78	30	50	631668	3475.02	CP-OFDM 16 QAM	67@33	21.37	20.93	24.17	20.17	0.1040
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@1	21.39	21.32	24.37	20.37	0.1089
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@131	20.99	21.21	24.11	20.11	0.1026
78	30	50	633334	3500.01	CP-OFDM QPSK	67@33	21.71	21.58	24.66	20.66	0.1164
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	21.88	21.6	24.75	20.75	0.1189
78	30	50	633334	3500.01	CP-OFDM QPSK	1@131	21.56	21.42	24.50	20.5	0.1122
78	30	50	633334	3500.01	CP-OFDM 16 QAM	67@33	21.29	21.14	24.23	20.23	0.1054
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@1	21.26	21.44	24.36	20.36	0.1086
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@131	20.86	21.23	24.06	20.06	0.1014
78	30	50	635000	3525	CP-OFDM QPSK	67@33	21.63	21.68	24.67	20.67	0.1167
78	30	50	635000	3525	CP-OFDM QPSK	1@1	21.81	21.75	24.79	20.79	0.1199



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT5 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	50	635000	3525	CP-OFDM QPSK	1@131	21.68	21.46	24.58	20.58	0.1143
78	30	50	635000	3525	CP-OFDM 16 QAM	67@33	21.2	21.19	24.21	20.21	0.1050
78	30	50	635000	3525	CP-OFDM 16 QAM	1@1	21.4	21.62	24.52	20.52	0.1127
78	30	50	635000	3525	CP-OFDM 16 QAM	1@131	20.92	21.35	24.15	20.15	0.1035
78	30	60	632000	3480	CP-OFDM QPSK	81@40	21.81	21.42	24.63	20.63	0.1156
78	30	60	632000	3480	CP-OFDM QPSK	1@1	21.9	21.68	24.80	20.8	0.1202
78	30	60	632000	3480	CP-OFDM QPSK	1@160	21.73	21.42	24.59	20.59	0.1146
78	30	60	632000	3480	CP-OFDM 16 QAM	81@40	21.3	20.98	24.15	20.15	0.1035
78	30	60	632000	3480	CP-OFDM 16 QAM	1@1	21.53	21.49	24.52	20.52	0.1127
78	30	60	632000	3480	CP-OFDM 16 QAM	1@160	21.02	21.21	24.13	20.13	0.1030
78	30	60	633334	3500.01	CP-OFDM QPSK	81@40	21.76	21.54	24.66	20.66	0.1164
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	21.94	21.69	24.83	20.83	0.1211
78	30	60	633334	3500.01	CP-OFDM QPSK	1@160	21.55	21.4	24.49	20.49	0.1119
78	30	60	633334	3500.01	CP-OFDM 16 QAM	81@40	21.29	21.09	24.20	20.2	0.1047
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@1	21.37	21.46	24.43	20.43	0.1104
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@160	20.98	21.25	24.13	20.13	0.1030
78	30	60	634666	3519.99	CP-OFDM QPSK	81@40	21.65	21.63	24.65	20.65	0.1161
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	21.89	21.9	24.91	20.91	0.1233
78	30	60	634666	3519.99	CP-OFDM QPSK	1@160	21.61	21.43	24.53	20.53	0.1130
78	30	60	634666	3519.99	CP-OFDM 16 QAM	81@40	21.14	21.11	24.14	20.14	0.1033
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@1	21.26	21.67	24.48	20.48	0.1117
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@160	20.9	21.27	24.10	20.1	0.1023
78	30	70	632334	3485.01	CP-OFDM QPSK	95@47	21.81	21.47	24.65	20.65	0.1161
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	22.05	21.75	24.91	20.91	0.1233
78	30	70	632334	3485.01	CP-OFDM QPSK	1@187	21.54	21.28	24.42	20.42	0.1102
78	30	70	632334	3485.01	CP-OFDM 16 QAM	95@47	21.35	21.04	24.21	20.21	0.1050
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@1	21.55	21.57	24.57	20.57	0.1140
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@187	20.9	21.14	24.03	20.03	0.1007
78	30	70	633334	3500.01	CP-OFDM QPSK	95@47	21.69	21.53	24.62	20.62	0.1153
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	22.13	21.83	24.99	20.99	0.1256
78	30	70	633334	3500.01	CP-OFDM QPSK	1@187	21.62	21.36	24.50	20.5	0.1122
78	30	70	633334	3500.01	CP-OFDM 16 QAM	95@47	21.25	21.07	24.17	20.17	0.1040
78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@1	21.58	21.66	24.63	20.63	0.1156
78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@187	20.86	21.18	24.03	20.03	0.1007
78	30	70	634332	3514.98	CP-OFDM QPSK	95@47	21.65	21.59	24.63	20.63	0.1156
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	22.09	21.9	25.01	21.01	0.1262
78	30	70	634332	3514.98	CP-OFDM QPSK	1@187	21.6	21.35	24.49	20.49	0.1119



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT5 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	70	634332	3514.98	CP-OFDM 16 QAM	95@47	21.23	21.11	24.18	20.18	0.1042
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@1	21.51	21.72	24.63	20.63	0.1156
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@187	20.94	21.24	24.10	20.1	0.1023
78	30	80	632668	3490.02	CP-OFDM QPSK	109@54	21.75	21.48	24.63	20.63	0.1156
78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	22.02	21.75	24.90	20.9	0.1230
78	30	80	632668	3490.02	CP-OFDM QPSK	1@215	21.62	21.29	24.47	20.47	0.1114
78	30	80	632668	3490.02	CP-OFDM 16 QAM	109@54	21.23	21.03	24.14	20.14	0.1033
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@1	21.55	21.51	24.54	20.54	0.1132
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@215	21.13	21.16	24.16	20.16	0.1038
78	30	80	633334	3500.01	CP-OFDM QPSK	109@54	21.67	21.54	24.62	20.62	0.1153
78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	22.01	21.75	24.89	20.89	0.1227
78	30	80	633334	3500.01	CP-OFDM QPSK	1@215	21.66	21.3	24.49	20.49	0.1119
78	30	80	633334	3500.01	CP-OFDM 16 QAM	109@54	21.19	21.07	24.14	20.14	0.1033
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@1	21.62	21.49	24.57	20.57	0.1140
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@215	21.2	21.17	24.20	20.2	0.1047
78	30	80	634000	3510	CP-OFDM QPSK	109@54	21.67	21.57	24.63	20.63	0.1156
78	30	80	634000	3510	CP-OFDM QPSK	1@1	22.04	21.85	24.96	20.96	0.1247
78	30	80	634000	3510	CP-OFDM QPSK	1@215	21.68	21.35	24.53	20.53	0.1130
78	30	80	634000	3510	CP-OFDM 16 QAM	109@54	21.15	21.13	24.15	20.15	0.1035
78	30	80	634000	3510	CP-OFDM 16 QAM	1@1	21.57	21.61	24.60	20.6	0.1148
78	30	80	634000	3510	CP-OFDM 16 QAM	1@215	21.18	21.23	24.22	20.22	0.1052
78	30	90	633000	3495	CP-OFDM QPSK	123@61	21.74	21.5	24.63	20.63	0.1156
78	30	90	633000	3495	CP-OFDM QPSK	1@1	22.02	21.75	24.90	20.9	0.1230
78	30	90	633000	3495	CP-OFDM QPSK	1@243	21.63	21.28	24.47	20.47	0.1114
78	30	90	633000	3495	CP-OFDM 16 QAM	123@61	21.23	21.01	24.13	20.13	0.1030
78	30	90	633000	3495	CP-OFDM 16 QAM	1@1	21.47	21.55	24.52	20.52	0.1127
78	30	90	633000	3495	CP-OFDM 16 QAM	1@243	21.08	21.21	24.16	20.16	0.1038
78	30	90	633334	3500.01	CP-OFDM QPSK	123@61	21.73	21.55	24.65	20.65	0.1161
78	30	90	633334	3500.01	CP-OFDM QPSK	1@1	22.03	21.74	24.90	20.9	0.1230
78	30	90	633334	3500.01	CP-OFDM QPSK	1@243	21.66	21.38	24.53	20.53	0.1130
78	30	90	633334	3500.01	CP-OFDM 16 QAM	123@61	21.22	21.06	24.15	20.15	0.1035
78	30	90	633334	3500.01	CP-OFDM 16 QAM	1@1	21.57	21.53	24.56	20.56	0.1138
78	30	90	633334	3500.01	CP-OFDM 16 QAM	1@243	21.27	21.19	24.24	20.24	0.1057
78	30	90	633666	3504.99	CP-OFDM QPSK	123@61	21.72	21.57	24.66	20.66	0.1164
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	22.19	21.83	25.02	21.02	0.1265
78	30	90	633666	3504.99	CP-OFDM QPSK	1@243	21.71	21.4	24.57	20.57	0.1140
78	30	90	633666	3504.99	CP-OFDM 16 QAM	123@61	21.22	21.09	24.17	20.17	0.1040



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT5 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@1	21.62	21.59	24.62	20.62	0.1153
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@243	21.11	21.24	24.19	20.19	0.1045
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.63	21.09	24.38	20.38	0.1091
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.12	21.65	24.90	20.9	0.1230
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.51	20.87	24.21	20.21	0.1050
78	30	100	633334	3500.01	CP-OFDM 16 QAM	137@68	21.09	20.57	23.85	19.85	0.0966
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@1	21.17	21.55	24.37	20.37	0.1089
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@271	20.86	20.61	23.75	19.75	0.0944
78	30	100	633334	3500.01	CP-OFDM 64 QAM	137@68	19.61	19.58	22.61	18.61	0.0726
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@1	19.48	20.06	22.79	18.79	0.0757
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@271	19.19	19.73	22.48	18.48	0.0705
78	30	100	633334	3500.01	CP-OFDM 256 QAM	137@68	16.53	16.53	19.54	15.54	0.0358
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@1	16.6	17.02	19.83	15.83	0.0383
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@271	16.63	16.65	19.65	15.65	0.0367

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	23~25°C
		Relative Humidity :	51~53%

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

SA n77 / NR 100MHz / QPSK / ANT3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-61.43	-13	-48.43	-71.64	3.03	13.24	H
	10368	-59.36	-13	-46.36	-68.81	3.56	13.01	H
	13824	-58.24	-13	-45.24	-67.76	3.92	13.44	H
	6912	-61.29	-13	-48.29	-71.50	3.03	13.24	V
	10368	-59.42	-13	-46.42	-68.87	3.56	13.01	V
	13824	-58.01	-13	-45.01	-67.53	3.92	13.44	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 (LTE) & ANT5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-58.38	-13	-45.38	-68.59	3.03	13.24	H
	10368	-56.99	-13	-43.99	-66.44	3.56	13.01	H
	13824	-58.13	-13	-45.13	-67.65	3.92	13.44	H
	6900	-58.68	-13	-45.68	-68.89	3.03	13.24	V
	10368	-57.22	-13	-44.22	-66.67	3.56	13.01	V
	13824	-57.96	-13	-44.96	-67.48	3.92	13.44	V

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

SA n77 UL_MIMO / NR 100MHz / QPSK / ANT2+5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-61.77	-13	-48.77	-71.98	3.03	13.24	H
	10368	-59.14	-13	-46.14	-68.59	3.56	13.01	H
	13824	-58.62	-13	-45.62	-68.14	3.92	13.44	H
	6912	-61.24	-13	-48.24	-71.45	3.03	13.24	V
	10368	-59.57	-13	-46.57	-69.02	3.56	13.01	V
	13824	-58.57	-13	-45.57	-68.09	3.92	13.44	V

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

EN-DC_41A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-57.32	-13	-44.32	-67.53	3.03	13.24	H
	10356	-56.61	-13	-43.61	-66.06	3.56	13.01	H
	13824	-56.65	-13	-43.65	-66.17	3.92	13.44	H
	6900	-58.88	-13	-45.88	-69.09	3.03	13.24	V
	10356	-56.16	-13	-43.16	-65.61	3.56	13.01	V
	13824	-56.97	-13	-43.97	-66.49	3.92	13.44	V

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