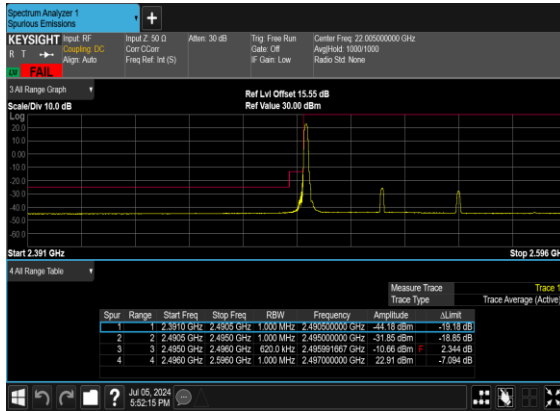
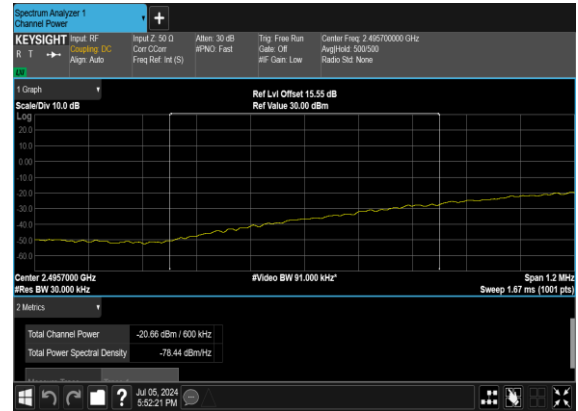




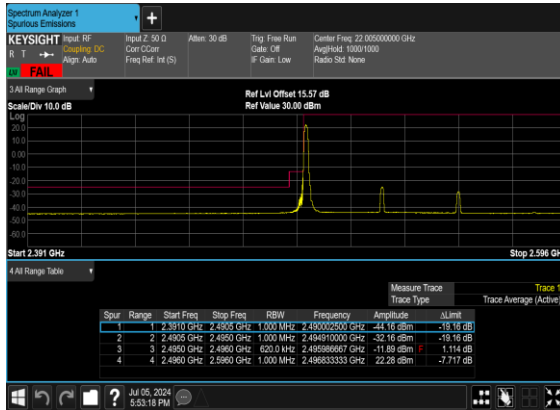
B12_N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



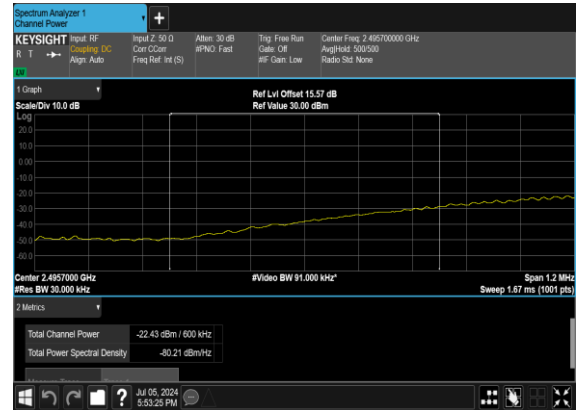
B12_N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B12_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

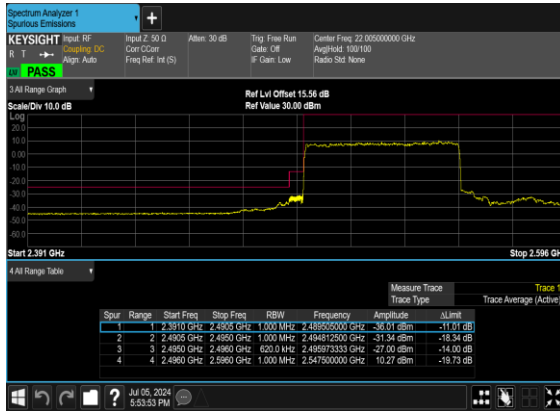


B12_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

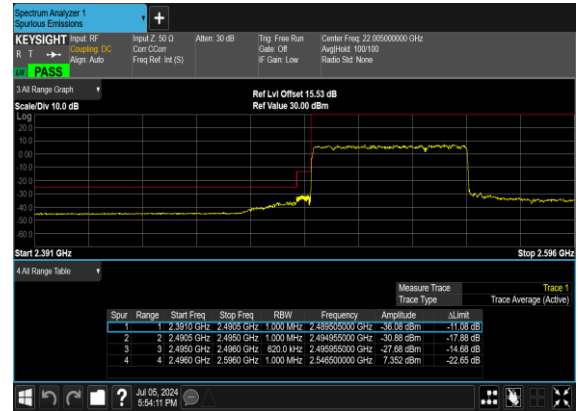




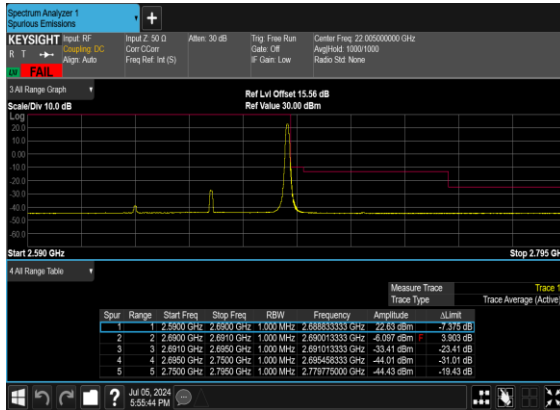
B12_N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



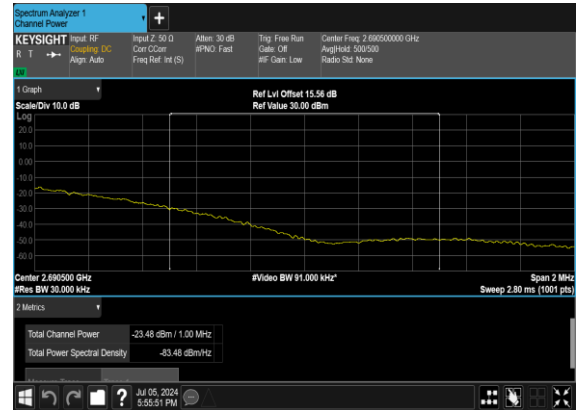
B12_N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B12_N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B12_N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

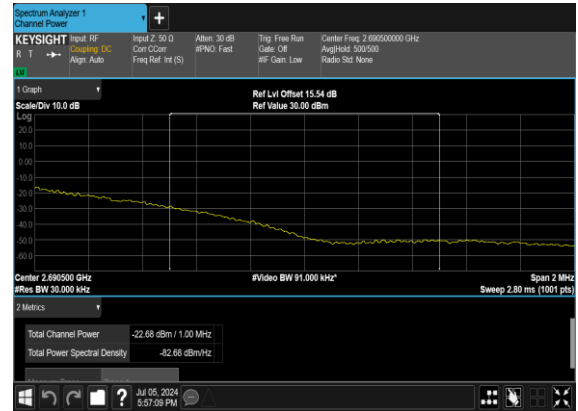




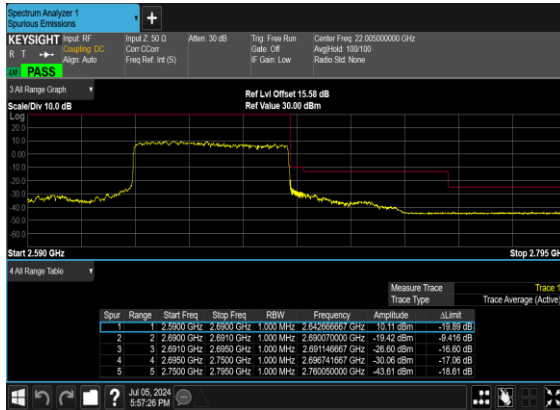
B12_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



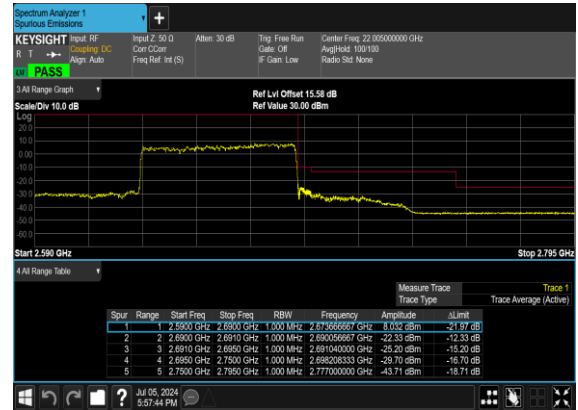
B12_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B12_N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

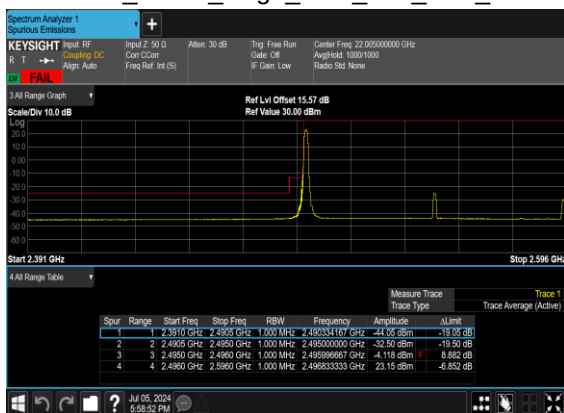


B12_N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

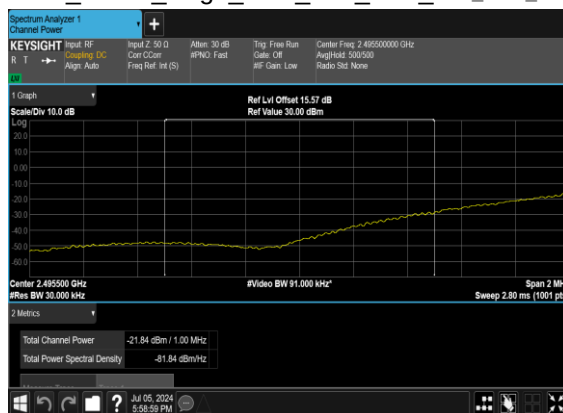




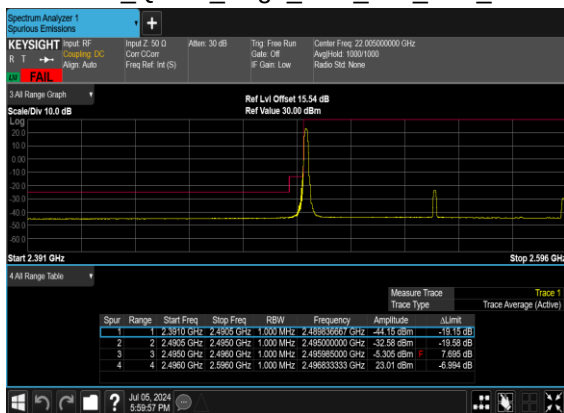
B12_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



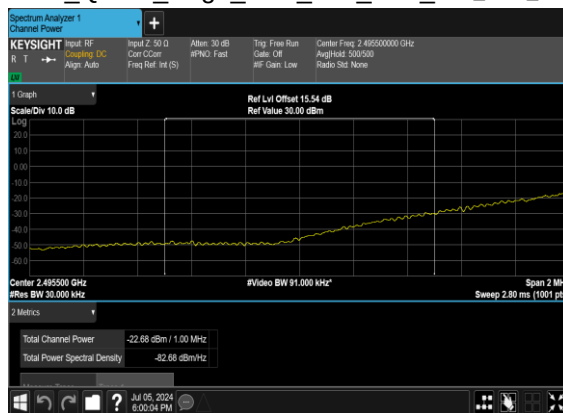
B12_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B12_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

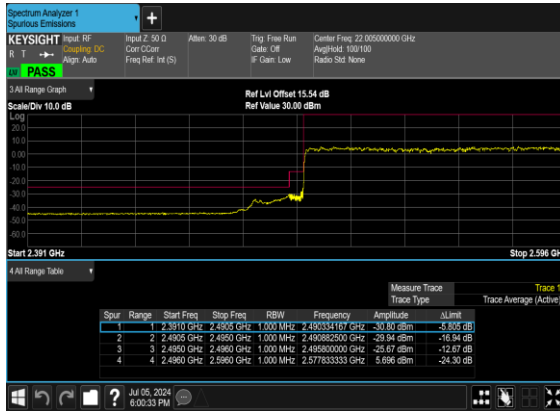


B12_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

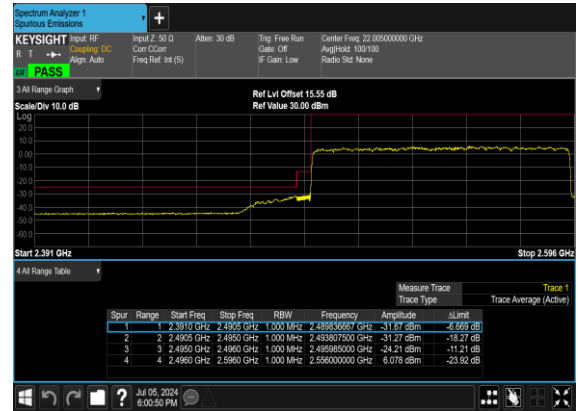




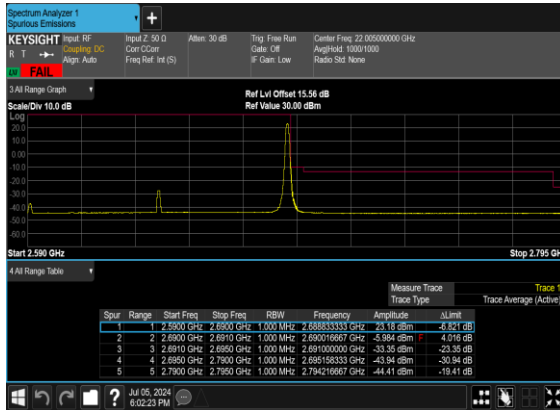
B12_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



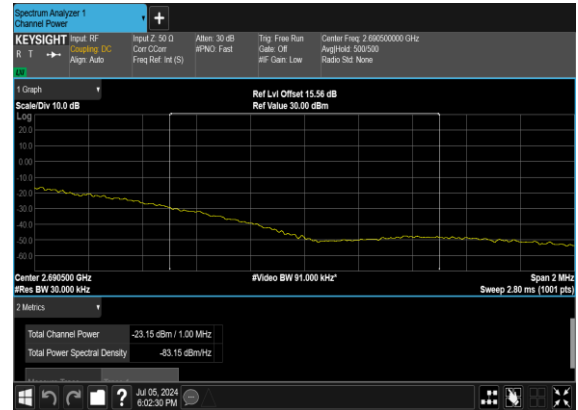
B12_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B12_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

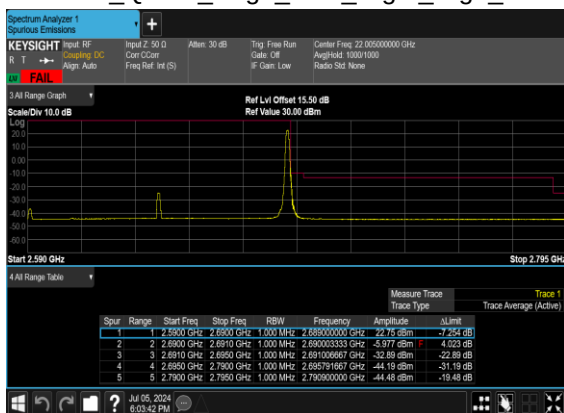


B12_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

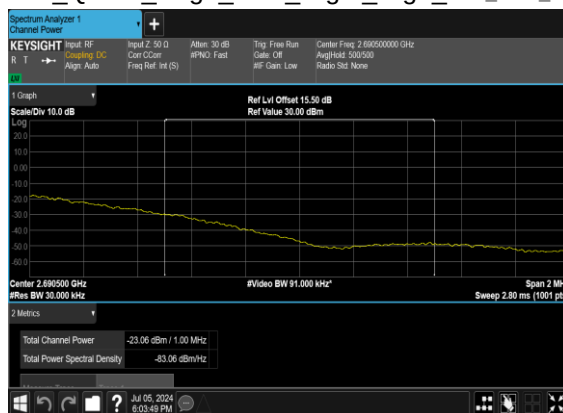




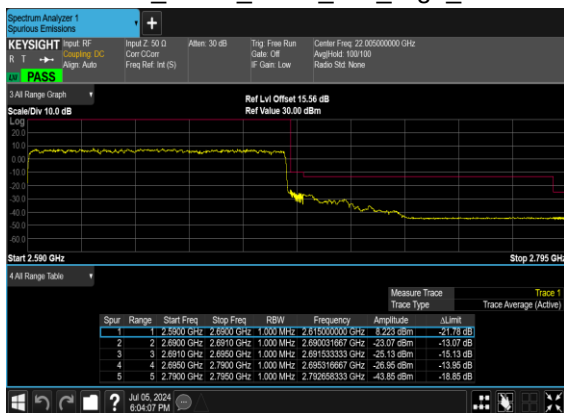
B12_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



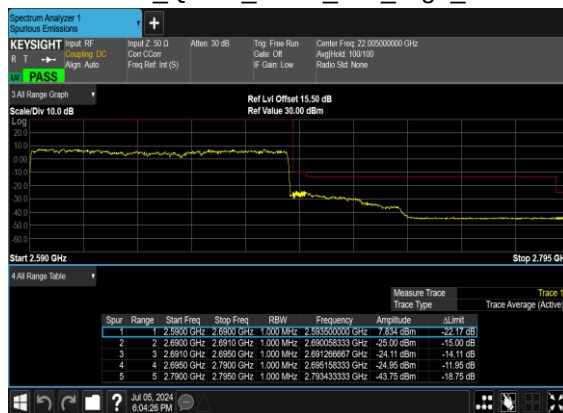
B12_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B12_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B12_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N71

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.27	19.12	0.0817
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.37	18.22	0.0664
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.27	19.12	0.0817
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.34	18.19	0.0659
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.34	19.19	0.0830
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.45	18.3	0.0676
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.3	19.15	0.0822
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.37	18.22	0.0664
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.34	19.19	0.0830
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.43	18.28	0.0673
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.32	19.17	0.0826
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.44	18.29	0.0675
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.26	19.11	0.0815
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.33	18.18	0.0658
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.26	19.11	0.0815
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.35	18.2	0.0661
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.36	19.21	0.0834



71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.4	18.25	0.0668
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.28	19.13	0.0818
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.24	19.09	0.0811
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.39	19.24	0.0839
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.24	19.09	0.0811
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.3	19.15	0.0822
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.3	19.15	0.0822
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.28	18.13	0.0650
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.35	18.2	0.0661
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.4	18.25	0.0668
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	20.82	16.67	0.0465
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	20.97	16.82	0.0481
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.11	16.96	0.0497
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.76	14.61	0.0289
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.22	14.07	0.0255
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.43	14.28	0.0268
71	15	20	134600	673	CP-OFDM QPSK	53@26	21.83	17.68	0.0586
71	15	20	134600	673	CP-OFDM QPSK	1@1	21.83	17.68	0.0586
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.93	17.78	0.0600
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.23	19.08	0.0809
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	19.04	0.0802
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.24	19.09	0.0811
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.31	19.16	0.0824



71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.27	19.12	0.0817
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.25	19.1	0.0813
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.42	18.27	0.0671
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.51	18.36	0.0685
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.54	18.39	0.0690
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	20.96	16.81	0.0480
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	20.48	16.33	0.0430
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	20.7	16.55	0.0452
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	18.8	14.65	0.0292
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.51	14.36	0.0273
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	18.46	14.31	0.0270
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	21.86	17.71	0.0590
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	21.8	17.65	0.0582
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.79	17.64	0.0581
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.28	19.13	0.0818
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.35	19.2	0.0832
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.2	19.05	0.0804
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.28	19.13	0.0818
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.33	19.18	0.0828
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.23	19.08	0.0809
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.37	18.22	0.0664
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.45	18.3	0.0676
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.31	18.16	0.0655



71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	20.94	16.79	0.0478
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.08	16.93	0.0493
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21	16.85	0.0484
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.86	14.71	0.0296
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.63	14.48	0.0281
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	18.59	14.44	0.0278
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.86	17.71	0.0590
71	15	20	137600	688	CP-OFDM QPSK	1@1	21.88	17.73	0.0593
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.79	17.64	0.0581



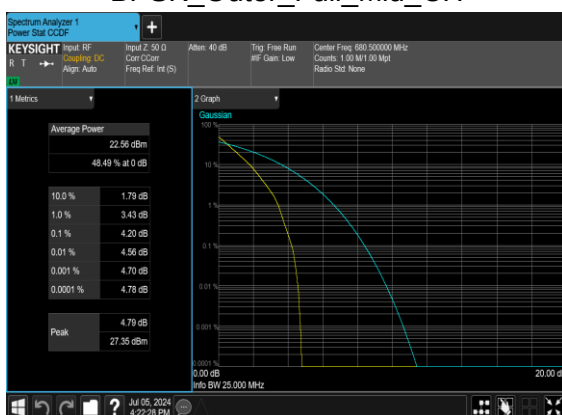
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0054	PASS	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0055	PASS	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0039	PASS	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0050	PASS	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.2	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.53	13	PASS

B2_N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



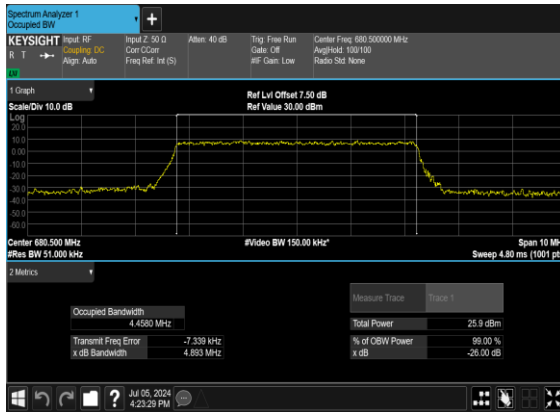


Occupied Bandwidth

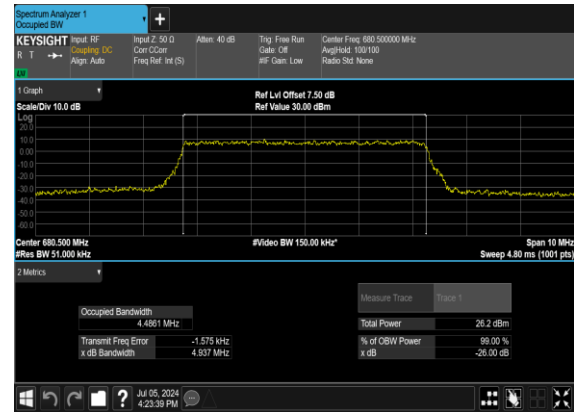
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.458	4.893
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4861	4.937
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4739	4.908
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4634	4.894
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.254	9.85
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2563	9.843
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2662	9.781
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.282	9.837
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.07	14.75
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.061	14.8
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.09	14.81
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.067	14.68
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.859	19.78
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.902	19.7
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.872	19.7
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.86	19.66



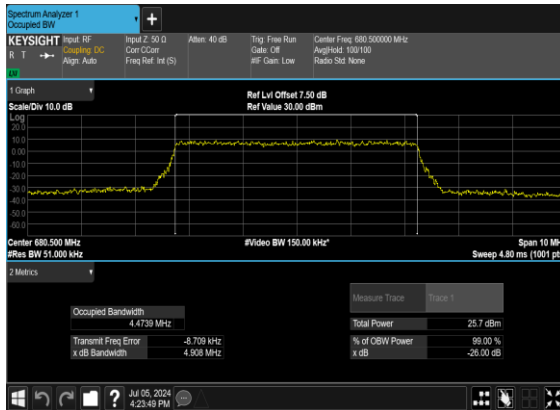
B2_N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



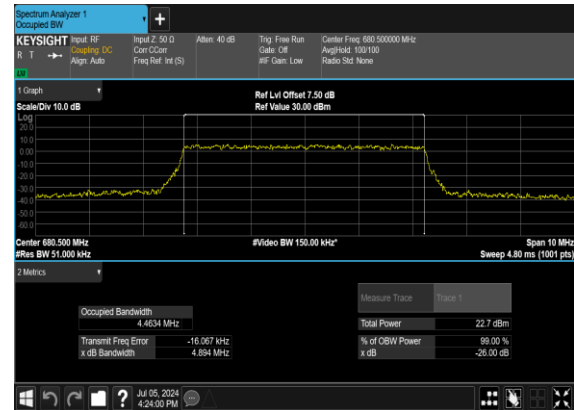
B2_N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

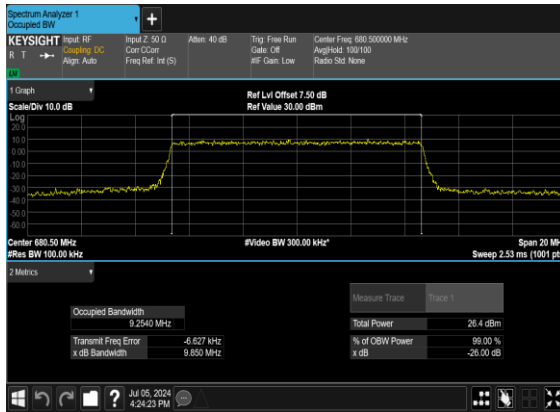


B2_N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

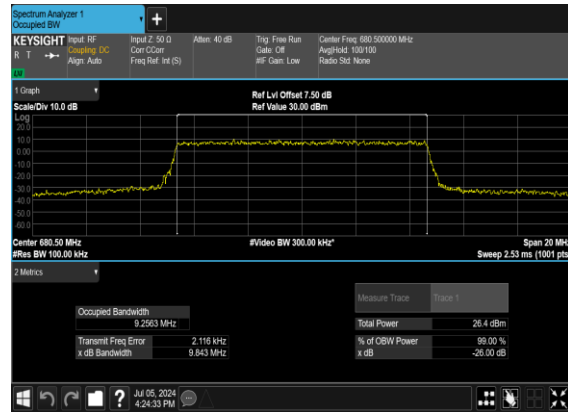




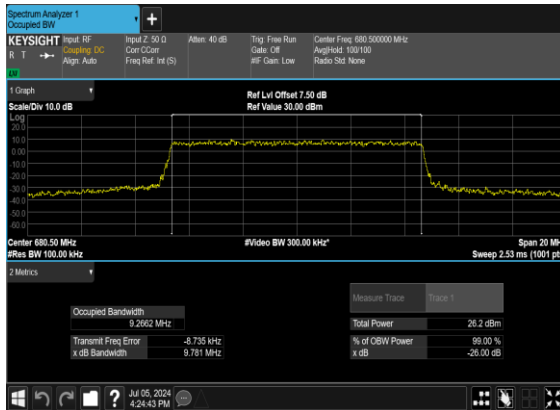
B2_N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



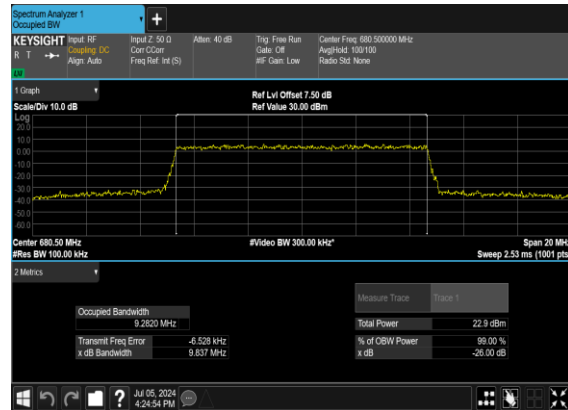
B2_N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

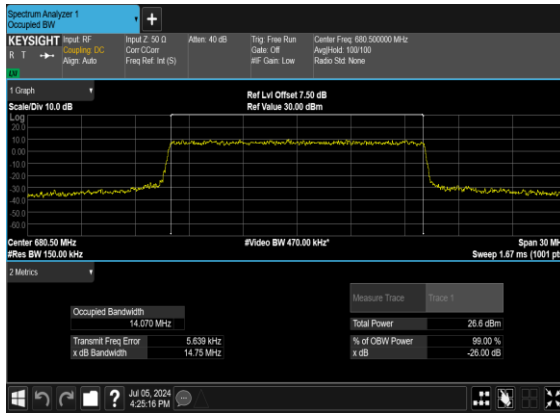


B2_N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

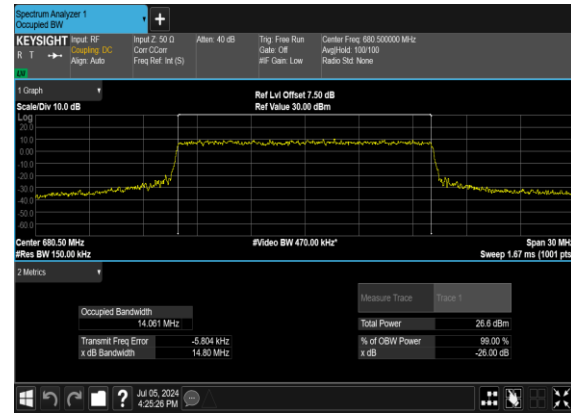




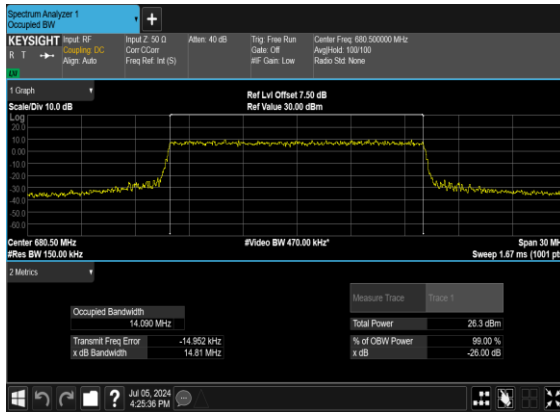
B2_N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



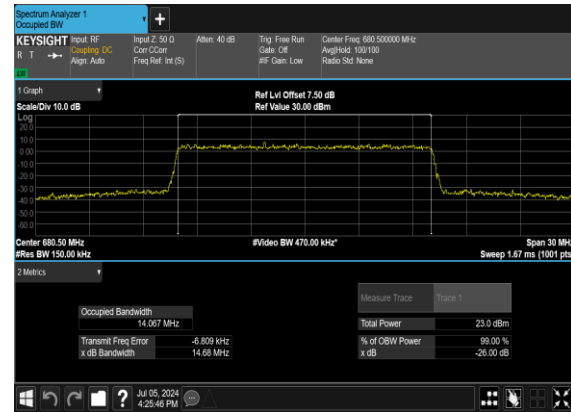
B2_N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

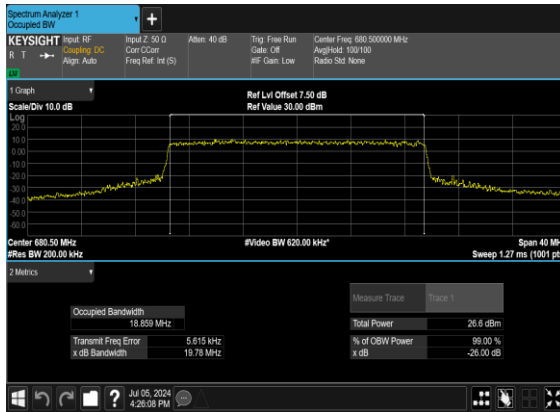


B2_N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

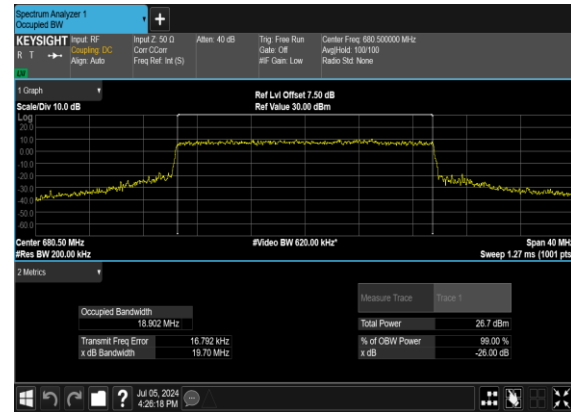




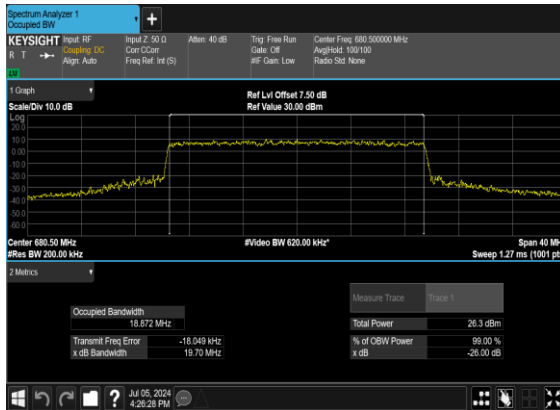
B2_N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



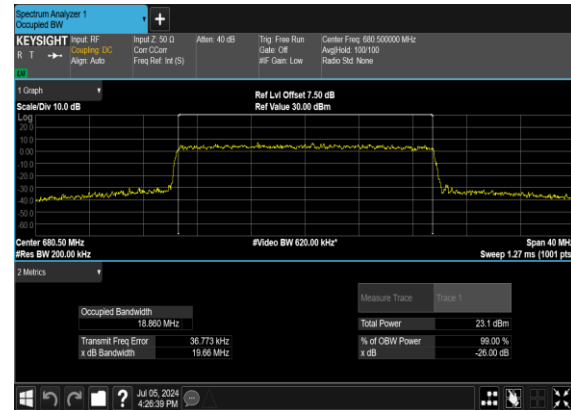
B2_N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N71(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N71(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

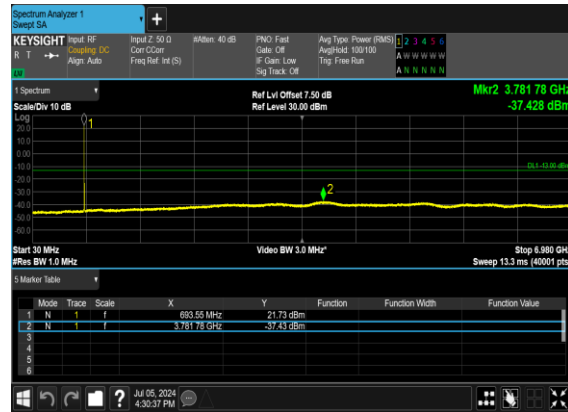




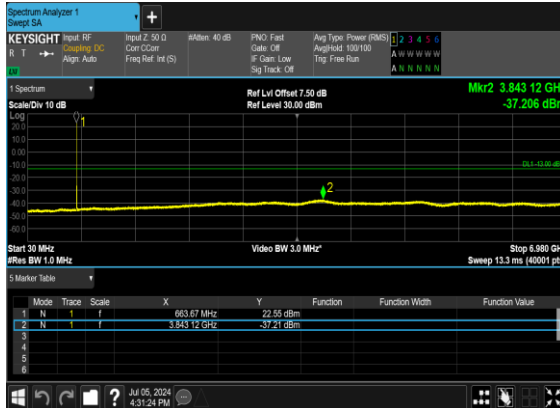
B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



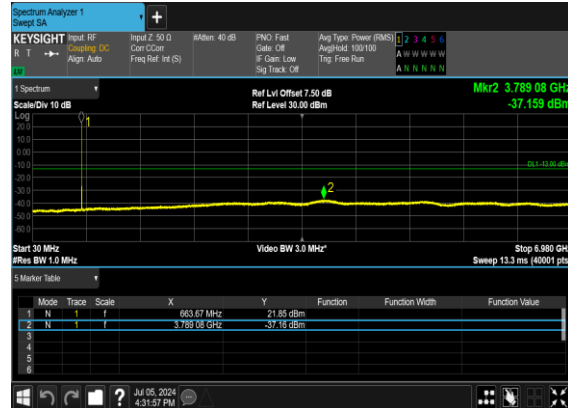
B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

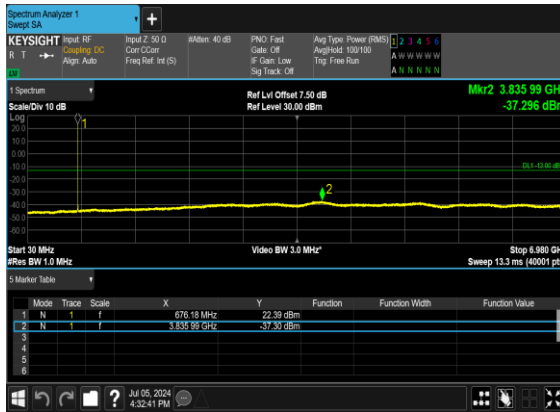


B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

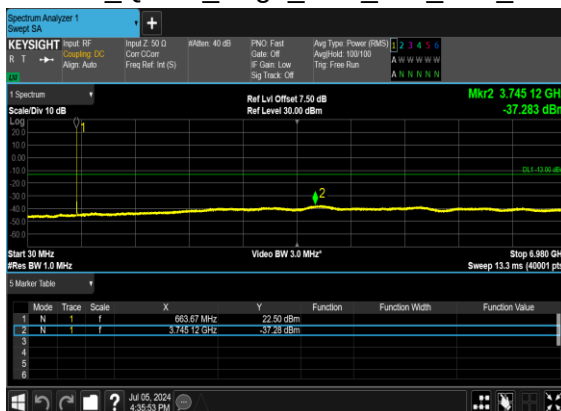




B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



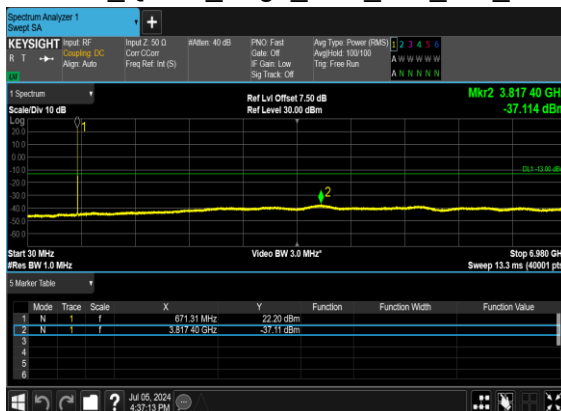
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

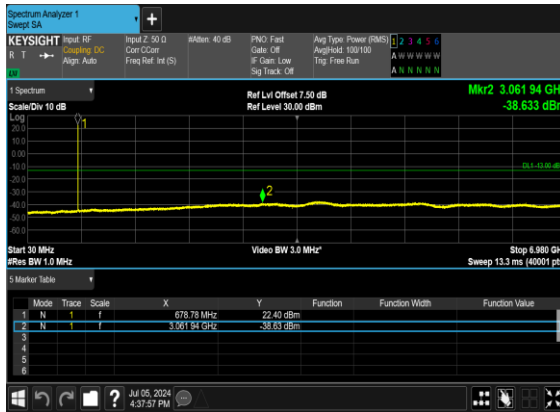


B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

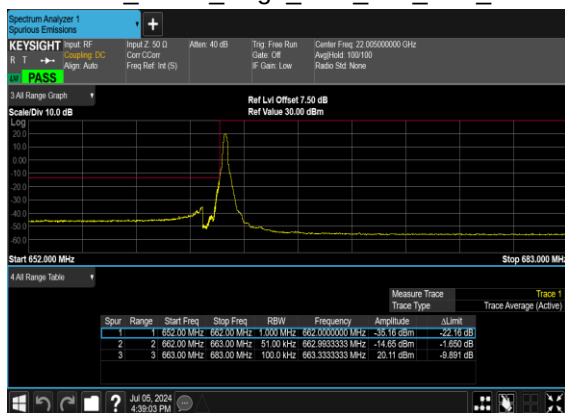
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



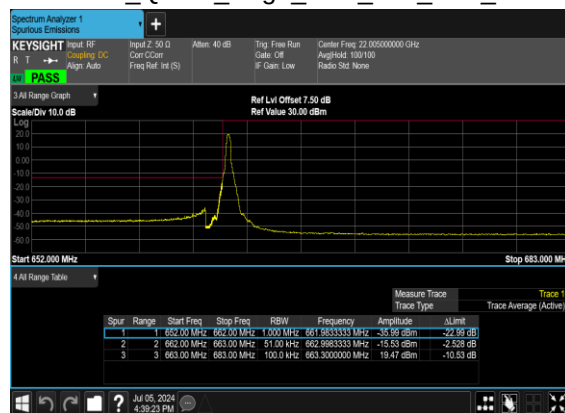
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



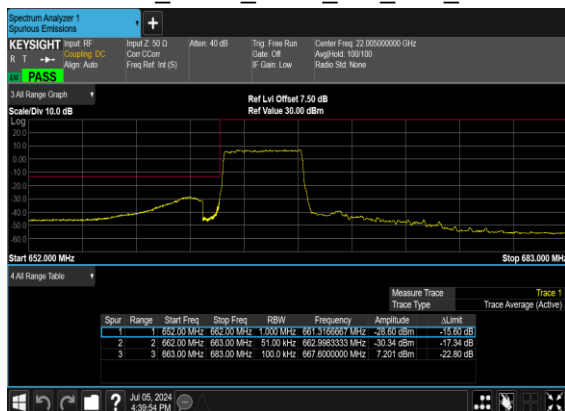
B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



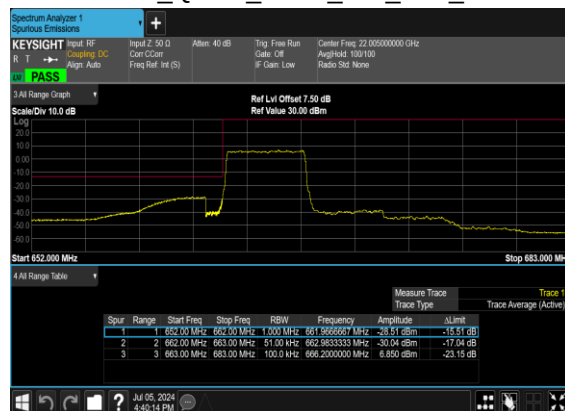
B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

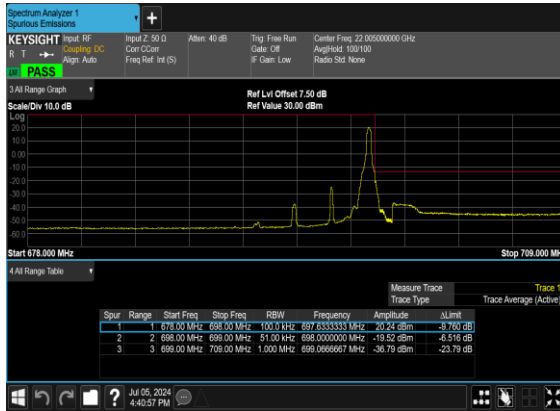


B2_N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

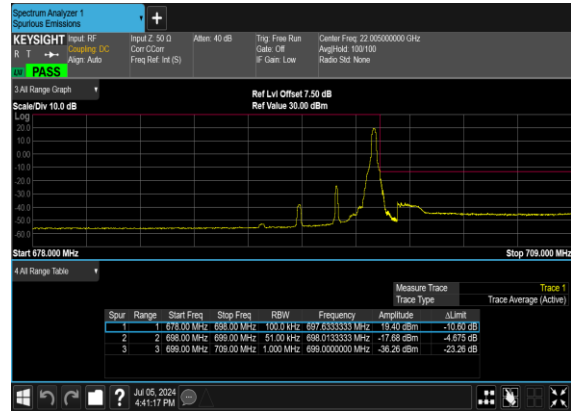




B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

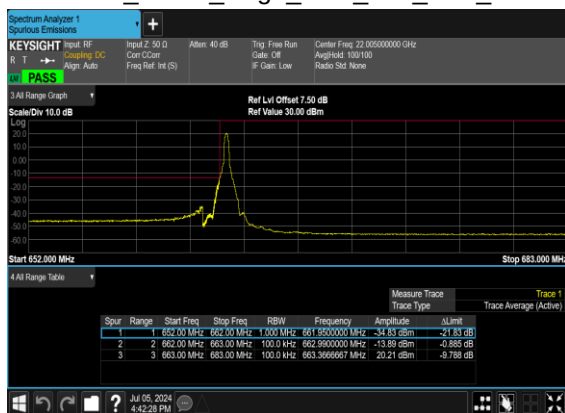


B2_N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

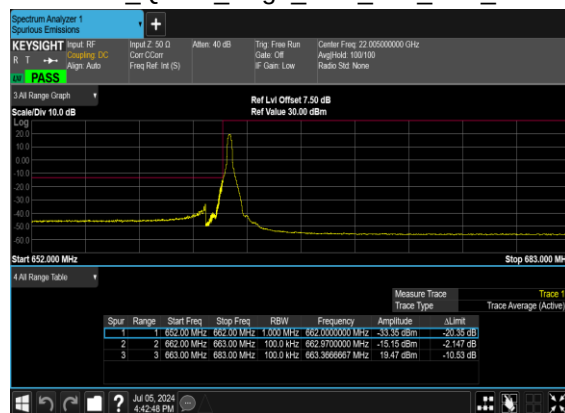




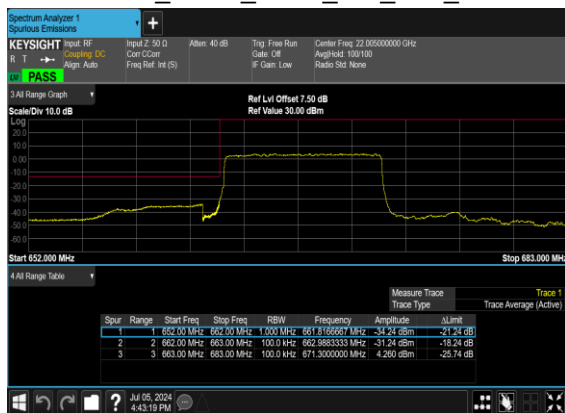
B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



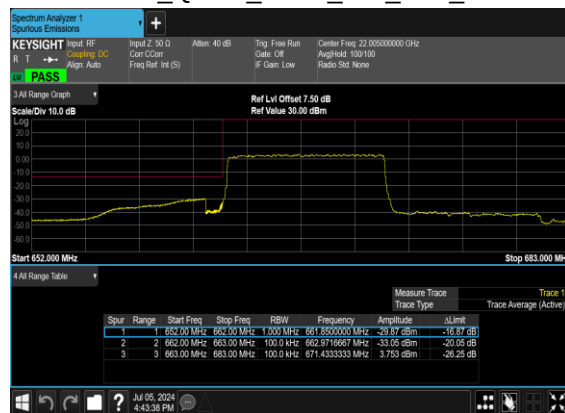
B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

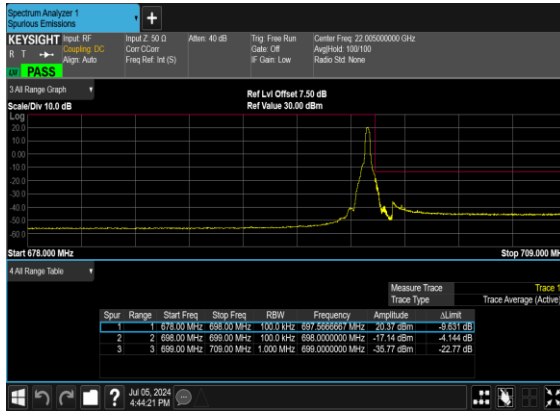


B2_N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

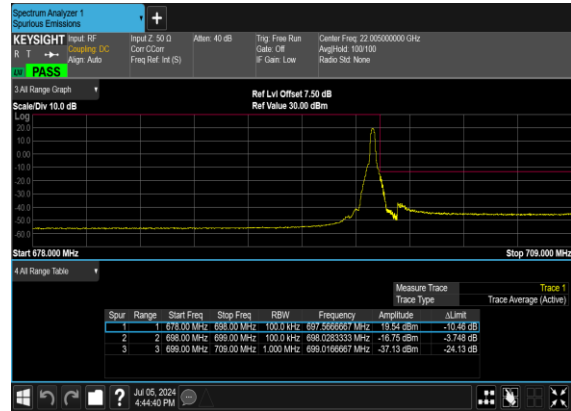




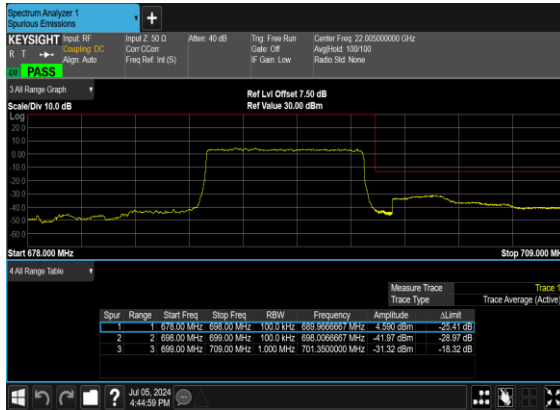
B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

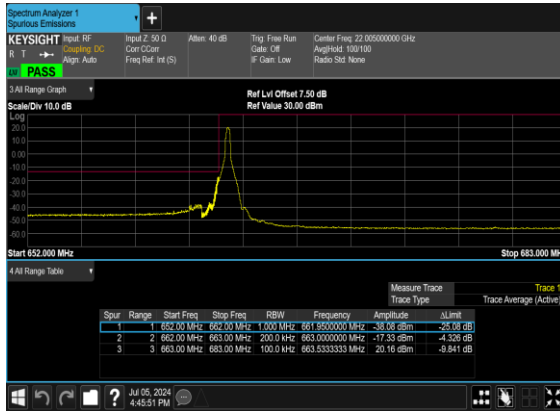


B2_N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

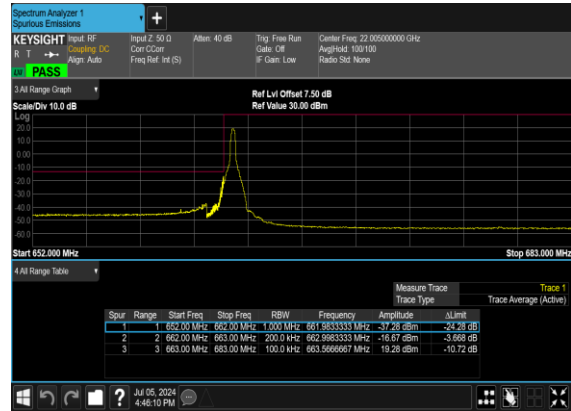




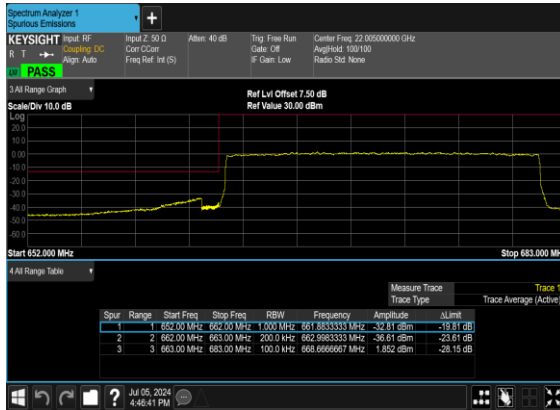
B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



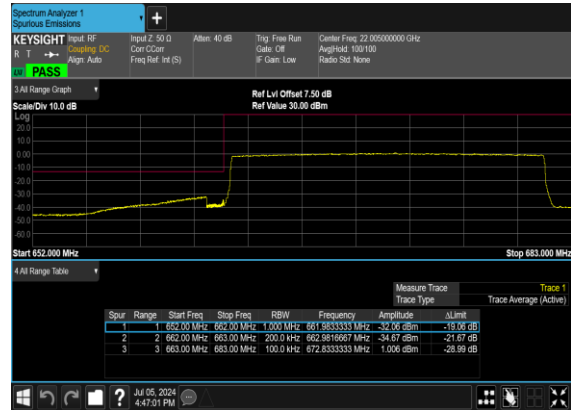
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

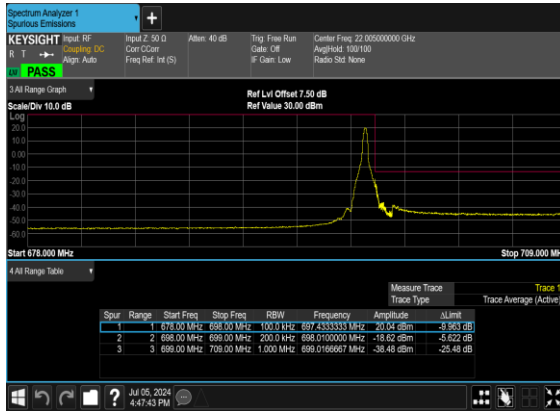


B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





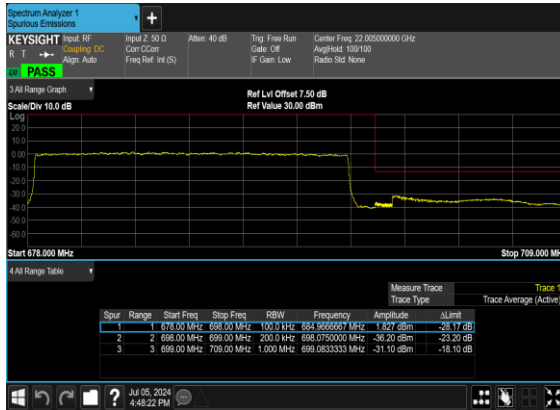
B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



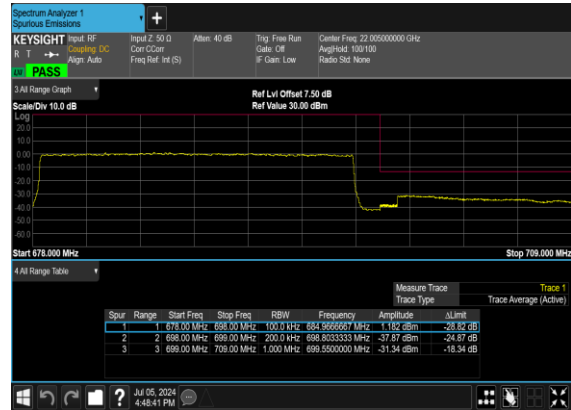
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n7 SA / NR 40MHz / 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)
Lowest	5008	-62.79	-25	-37.79	-73.00	3.03	13.24	H
	7500	-62.19	-25	-37.19	-71.64	3.56	13.01	H
	10006	-62.18	-25	-37.18	-71.70	3.92	13.44	H
	12498	-59.19	-25	-34.19	-69.11	4.44	14.36	H
	5008	-63.36	-25	-38.36	-73.57	3.03	13.24	V
	7500	-62.03	-25	-37.03	-71.48	3.56	13.01	V
	10006	-60.43	-25	-35.43	-69.95	3.92	13.44	V
	12498	-57.65	-25	-32.65	-67.57	4.44	14.36	V
Middle	5036	-63.04	-25	-38.04	-73.25	3.03	13.24	H
	7542	-60.88	-25	-35.88	-70.33	3.56	13.01	H
	10062	-61.56	-25	-36.56	-71.08	3.92	13.44	H
	12582	-58.74	-25	-33.74	-68.66	4.44	14.36	H
	5036	-63.01	-25	-38.01	-73.22	3.03	13.24	V
	7542	-61.98	-25	-36.98	-71.43	3.56	13.01	V
	10062	-60.82	-25	-35.82	-70.34	3.92	13.44	V
	12582	-57.08	-25	-32.08	-67.00	4.44	14.36	V
Highest	5064	-63.77	-25	-38.77	-73.98	3.03	13.24	H
	7598	-61.10	-25	-36.10	-70.55	3.56	13.01	H
	10118	-61.59	-25	-36.59	-71.11	3.92	13.44	H
	12652	-58.80	-25	-33.80	-68.72	4.44	14.36	H
	5064	-63.45	-25	-38.45	-73.66	3.03	13.24	V
	7598	-59.92	-25	-34.92	-69.37	3.56	13.01	V
	10118	-59.98	-25	-34.98	-69.50	3.92	13.44	V
	12652	-56.52	-25	-31.52	-66.44	4.44	14.36	V

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



EN-DC_13A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3) for Other PA								
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)
Lowest	5008	-59.16	-25	-34.16	-69.37	3.03	13.24	H
	7500	-62.64	-25	-37.64	-72.09	3.56	13.01	H
	10006	-62.85	-25	-37.85	-72.37	3.92	13.44	H
	12498	-57.43	-25	-32.43	-67.35	4.44	14.36	H
	5008	-59.08	-25	-34.08	-69.29	3.03	13.24	V
	7500	-62.30	-25	-37.30	-71.75	3.56	13.01	V
	10006	-63.42	-25	-38.42	-72.94	3.92	13.44	V
	12498	-58.02	-25	-33.02	-67.94	4.44	14.36	V
Middle	5036	-60.37	-25	-35.37	-70.58	3.03	13.24	H
	7542	-61.56	-25	-36.56	-71.01	3.56	13.01	H
	10062	-62.98	-25	-37.98	-72.50	3.92	13.44	H
	12582	-58.21	-25	-33.21	-68.13	4.44	14.36	H
	5036	-60.98	-25	-35.98	-71.19	3.03	13.24	V
	7542	-61.49	-25	-36.49	-70.94	3.56	13.01	V
	10062	-63.07	-25	-38.07	-72.59	3.92	13.44	V
	12582	-57.33	-25	-32.33	-67.25	4.44	14.36	V
Highest	5064	-61.23	-25	-36.23	-71.44	3.03	13.24	H
	7598	-60.20	-25	-35.20	-69.65	3.56	13.01	H
	10132	-62.37	-25	-37.37	-71.89	3.92	13.44	H
	12652	-56.35	-25	-31.35	-66.27	4.44	14.36	H
	5064	-62.36	-25	-37.36	-72.57	3.03	13.24	V
	7598	-60.39	-25	-35.39	-69.84	3.56	13.01	V
	10132	-62.92	-25	-37.92	-72.44	3.92	13.44	V
	12652	-56.06	-25	-31.06	-65.98	4.44	14.36	V

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



EN-DC_66A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)								
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)
Lowest	5008	-62.31	-25	-37.31	-72.52	3.03	13.24	H
	7500	-54.35	-25	-29.35	-63.80	3.56	13.01	H
	10006	-52.39	-25	-27.39	-61.91	3.92	13.44	H
	5008	-62.70	-25	-37.70	-72.91	3.03	13.24	V
	7500	-56.59	-25	-31.59	-66.04	3.56	13.01	V
	10006	-51.77	-25	-26.77	-61.29	3.92	13.44	V
Middle	5036	-62.61	-25	-37.61	-72.82	3.03	13.24	H
	7542	-55.50	-25	-30.50	-64.95	3.56	13.01	H
	10062	-53.23	-25	-28.23	-62.75	3.92	13.44	H
	5036	-62.66	-25	-37.66	-72.87	3.03	13.24	V
	7542	-54.65	-25	-29.65	-64.10	3.56	13.01	V
	10062	-52.61	-25	-27.61	-62.13	3.92	13.44	V
Highest	5064	-62.59	-25	-37.59	-72.80	3.03	13.24	H
	7598	-54.52	-25	-29.52	-63.97	3.56	13.01	H
	10118	-51.90	-25	-26.90	-61.42	3.92	13.44	H
	5064	-61.94	-25	-36.94	-72.15	3.03	13.24	V
	7598	-53.82	-25	-28.82	-63.27	3.56	13.01	V
	10118	-50.73	-25	-25.73	-60.25	3.92	13.44	V
	12652	-48.46	-25	-23.46	-58.38	4.44	14.36	V

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



n38 SA / NR 40MHz / 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)
Lowest	5148	-62.27	-25	-37.27	-72.48	3.03	13.24	H
	7710	-58.20	-25	-33.20	-67.65	3.56	13.01	H
	10286	-61.73	-25	-36.73	-71.25	3.92	13.44	H
	12862	-57.99	-25	-32.99	-67.91	4.44	14.36	H
	5148	-63.77	-25	-38.77	-73.98	3.03	13.24	V
	7710	-58.29	-25	-33.29	-67.74	3.56	13.01	V
	10286	-61.61	-25	-36.61	-71.13	3.92	13.44	V
	12862	-56.43	-25	-31.43	-66.35	4.44	14.36	V
Middle	5148	-62.49	-25	-37.49	-72.70	3.03	13.24	H
	7724	-58.49	-25	-33.49	-67.94	3.56	13.01	H
	10314	-61.27	-25	-36.27	-70.79	3.92	13.44	H
	12876	-56.87	-25	-31.87	-66.79	4.44	14.36	H
	5148	-63.64	-25	-38.64	-73.85	3.03	13.24	V
	7724	-59.09	-25	-34.09	-68.54	3.56	13.01	V
	10314	-61.76	-25	-36.76	-71.28	3.92	13.44	V
	12876	-55.43	-25	-30.43	-65.35	4.44	14.36	V
Highest	5162	-62.02	-25	-37.02	-72.23	3.03	13.24	H
	7738	-57.15	-25	-32.15	-66.60	3.56	13.01	H
	10328	-61.00	-25	-36.00	-70.52	3.92	13.44	H
	12904	-56.54	-25	-31.54	-66.46	4.44	14.36	H
	5162	-63.61	-25	-38.61	-73.82	3.03	13.24	V
	7738	-58.82	-25	-33.82	-68.27	3.56	13.01	V
	10328	-61.98	-25	-36.98	-71.50	3.92	13.44	V
	12904	-55.70	-25	-30.70	-65.62	4.44	14.36	V

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



EN-DC_66A_n38A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)								
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)
Lowest	5148	-62.31	-25	-37.31	-72.52	3.03	13.24	H
	7710	-56.07	-25	-31.07	-65.52	3.56	13.01	H
	10286	-52.35	-25	-27.35	-61.87	3.92	13.44	H
	5148	-62.54	-25	-37.54	-72.75	3.03	13.24	V
	7710	-54.65	-25	-29.65	-64.10	3.56	13.01	V
	10286	-52.26	-25	-27.26	-61.78	3.92	13.44	V
	12862	-47.04	-25	-22.04	-56.96	4.44	14.36	V
Middle	5148	-62.37	-25	-37.37	-72.58	3.03	13.24	H
	7724	-47.46	-25	-22.46	-56.91	3.56	13.01	H
	10314	-52.73	-25	-27.73	-62.25	3.92	13.44	H
	5148	-62.87	-25	-37.87	-73.08	3.03	13.24	V
	7724	-50.19	-25	-25.19	-59.64	3.56	13.01	V
	10314	-52.68	-25	-27.68	-62.20	3.92	13.44	V
	12876	-47.98	-25	-22.98	-57.90	4.44	14.36	V
Highest	5162	-62.32	-25	-37.32	-72.53	3.03	13.24	H
	7738	-52.29	-25	-27.29	-61.74	3.56	13.01	H
	10328	-53.16	-25	-28.16	-62.68	3.92	13.44	H
	5162	-61.70	-25	-36.70	-71.91	3.03	13.24	V
	7738	-53.42	-25	-28.42	-62.87	3.56	13.01	V
	10328	-53.16	-25	-28.16	-62.68	3.92	13.44	V

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



EN-DC_71A_n38A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3) for other PA								
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)
Lowest	5148	-62.35	-25	-37.35	-72.56	3.03	13.24	H
	7710	-62.02	-25	-37.02	-71.47	3.56	13.01	H
	10286	-62.21	-25	-37.21	-71.73	3.92	13.44	H
	12862	-59.46	-25	-34.46	-69.38	4.44	14.36	H
	5148	-63.03	-25	-38.03	-73.24	3.03	13.24	V
	7710	-62.13	-25	-37.13	-71.58	3.56	13.01	V
	10286	-62.31	-25	-37.31	-71.83	3.92	13.44	V
	12862	-58.28	-25	-33.28	-68.20	4.44	14.36	V
Middle	5148	-62.22	-25	-37.22	-72.43	3.03	13.24	H
	7724	-59.72	-25	-34.72	-69.17	3.56	13.01	H
	10314	-61.76	-25	-36.76	-71.28	3.92	13.44	H
	12876	-58.83	-25	-33.83	-68.75	4.44	14.36	H
	5148	-62.97	-25	-37.97	-73.18	3.03	13.24	V
	7724	-58.93	-25	-33.93	-68.38	3.56	13.01	V
	10314	-62.48	-25	-37.48	-72.00	3.92	13.44	V
	12876	-57.19	-25	-32.19	-67.11	4.44	14.36	V
Highest	5162	-63.26	-25	-38.26	-73.47	3.03	13.24	H
	7738	-60.74	-25	-35.74	-70.19	3.56	13.01	H
	10328	-61.91	-25	-36.91	-71.43	3.92	13.44	H
	12904	-59.12	-25	-34.12	-69.04	4.44	14.36	H
	5162	-62.07	-25	-37.07	-72.28	3.03	13.24	V
	7738	-56.67	-25	-31.67	-66.12	3.56	13.01	V
	10328	-61.68	-25	-36.68	-71.20	3.92	13.44	V
	12904	-57.58	-25	-32.58	-67.50	4.44	14.36	V

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



n41 SA / 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)
Lowest	5008	-63.23	-25	-38.23	-73.44	3.03	13.24	H
	7486	-54.62	-25	-29.62	-64.07	3.56	13.01	H
	9992	-60.64	-25	-35.64	-70.16	3.92	13.44	H
	12484	-56.60	-25	-31.60	-66.52	4.44	14.36	H
	5008	-63.41	-25	-38.41	-73.62	3.03	13.24	V
	7486	-57.30	-25	-32.30	-66.75	3.56	13.01	V
	9992	-60.00	-25	-35.00	-69.52	3.92	13.44	V
	12484	-56.13	-25	-31.13	-66.05	4.44	14.36	V
Middle	5092	-62.85	-25	-37.85	-73.06	3.03	13.24	H
	7626	-43.73	-25	-18.73	-53.18	3.56	13.01	H
	10174	-59.32	-25	-34.32	-68.84	3.92	13.44	H
	12722	-56.24	-25	-31.24	-66.16	4.44	14.36	H
	5106	-63.58	-25	-38.58	-73.79	3.03	13.24	V
	7626	-56.96	-25	-31.96	-66.41	3.56	13.01	V
	10174	-55.87	-25	-30.87	-65.39	3.92	13.44	V
	12722	-56.06	-25	-31.06	-65.98	4.44	14.36	V
Highest	5190	-63.56	-25	-38.56	-73.77	3.03	13.24	H
	7780	-51.57	-25	-26.57	-61.02	3.56	13.01	H
	10370	-61.67	-25	-36.67	-71.19	3.92	13.44	H
	12960	-53.74	-25	-28.74	-63.66	4.44	14.36	H
	5190	-63.85	-25	-38.85	-74.06	3.03	13.24	V
	7780	-53.65	-25	-28.65	-63.10	3.56	13.01	V
	10370	-59.88	-25	-34.88	-69.40	3.92	13.44	V
	12960	-50.64	-25	-25.64	-60.56	4.44	14.36	V

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



EN-DC_26A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT0+3) for Other PA								
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)
Lowest	5008	-58.40	-25	-33.40	-68.61	3.03	13.24	H
	7500	-57.42	-25	-32.42	-66.87	3.56	13.01	H
	10006	-63.17	-25	-38.17	-72.69	3.92	13.44	H
	12512	-55.80	-25	-30.80	-65.72	4.44	14.36	H
	5008	-60.80	-25	-35.80	-71.01	3.03	13.24	V
	7500	-59.33	-25	-34.33	-68.78	3.56	13.01	V
	10006	-59.36	-25	-34.36	-68.88	3.92	13.44	V
	12512	-53.78	-25	-28.78	-63.70	4.44	14.36	V
Middle	5092	-60.15	-25	-35.15	-70.36	3.03	13.24	H
	7626	-49.21	-25	-24.21	-58.66	3.56	13.01	H
	10188	-62.59	-25	-37.59	-72.11	3.92	13.44	H
	12722	-53.36	-25	-28.36	-63.28	4.44	14.36	H
	5092	-57.92	-25	-32.92	-68.13	3.03	13.24	V
	7626	-54.15	-25	-29.15	-63.60	3.56	13.01	V
	10188	-62.72	-25	-37.72	-72.24	3.92	13.44	V
	12722	-52.50	-25	-27.50	-62.42	4.44	14.36	V
Highest	5176	-62.55	-25	-37.55	-72.76	3.03	13.24	H
	7780	-54.92	-25	-29.92	-64.37	3.56	13.01	H
	10370	-61.71	-25	-36.71	-71.23	3.92	13.44	H
	12960	-54.21	-25	-29.21	-64.13	4.44	14.36	H
	5176	-61.22	-25	-36.22	-71.43	3.03	13.24	V
	7780	-54.20	-25	-29.20	-63.65	3.56	13.01	V
	10370	-59.03	-25	-34.03	-68.55	3.92	13.44	V
	12960	-53.45	-25	-28.45	-63.37	4.44	14.36	V

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



EN-DC_66A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT2+3)								
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)
Lowest	5008	-61.10	-25	-36.10	-71.31	3.03	13.24	H
	7514	-54.73	-25	-29.73	-64.18	3.56	13.01	H
	10020	-51.17	-25	-26.17	-60.69	3.92	13.44	H
	5008	-60.89	-25	-35.89	-71.10	3.03	13.24	V
	7514	-56.00	-25	-31.00	-65.45	3.56	13.01	V
	10020	-50.59	-25	-25.59	-60.11	3.92	13.44	V
Middle	5092	-62.23	-25	-37.23	-72.44	3.03	13.24	H
	7640	-54.45	-25	-29.45	-63.90	3.56	13.01	H
	10188	-49.09	-25	-24.09	-58.61	3.92	13.44	H
	5092	-62.55	-25	-37.55	-72.76	3.03	13.24	V
	7640	-55.24	-25	-30.24	-64.69	3.56	13.01	V
	10188	-49.25	-25	-24.25	-58.77	3.92	13.44	V
Highest	5190	-60.34	-25	-35.34	-70.55	3.03	13.24	H
	7780	-57.15	-25	-32.15	-66.60	3.56	13.01	H
	10384	-51.70	-25	-26.70	-61.22	3.92	13.44	H
	5190	-60.17	-25	-35.17	-70.38	3.03	13.24	V
	7780	-56.97	-25	-31.97	-66.42	3.56	13.01	V
	10384	-50.96	-25	-25.96	-60.48	3.92	13.44	V

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

n13 SA / NR 5MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-58.15	-13	-45.15	-60.78	1.09	5.87	H
	2336	-61.07	-13	-48.07	-63.47	1.37	5.92	H
	3112	-59.90	-13	-46.90	-63.79	1.64	7.68	H
	1552	-57.57	-13	-44.57	-60.20	1.09	5.87	V
	2336	-59.46	-13	-46.46	-61.86	1.37	5.92	V
	3112	-59.80	-13	-46.80	-63.69	1.64	7.68	V
Middle	1560	-55.66	-42.15	-13.51	-58.29	1.09	5.87	H
	2336	-61.12	-13	-48.12	-63.52	1.37	5.92	H
	3120	-60.17	-13	-47.17	-64.06	1.64	7.68	H
	1560	-54.97	-42.15	-12.82	-57.60	1.09	5.87	V
	2336	-59.77	-13	-46.77	-62.17	1.37	5.92	V
	3120	-60.07	-13	-47.07	-63.96	1.64	7.68	V
Highest	1568	-56.52	-42.15	-14.37	-59.15	1.09	5.87	H
	2344	-61.33	-13	-48.33	-63.73	1.37	5.92	H
	3128	-60.15	-13	-47.15	-64.04	1.64	7.68	H
	1568	-56.02	-42.15	-13.87	-58.65	1.09	5.87	V
	2344	-59.48	-13	-46.48	-61.88	1.37	5.92	V
	3128	-59.62	-13	-46.62	-63.51	1.64	7.68	V

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



N13 SA / NR 10MHz / QPSK(ANT3)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-55.33	-13	-42.33	-57.96	1.09	5.87	H
	2336	-61.32	-13	-48.32	-63.72	1.37	5.92	H
	3112	-59.91	-13	-46.91	-63.80	1.64	7.68	H
	1552	-55.74	-13	-42.74	-58.37	1.09	5.87	V
	2336	-59.71	-13	-46.71	-62.11	1.37	5.92	V
	3112	-60.01	-13	-47.01	-63.90	1.64	7.68	V

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

n12 SA / NR 15MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-53.14	-13	-40.14	-60.11	1.58	10.70	H
	2096	-61.61	-13	-48.61	-69.86	2.102	12.50	H
	2800	-59.36	-13	-46.36	-68.25	2.856	13.90	H
	1400	-51.01	-13	-38.01	-57.98	1.58	10.70	V
	2096	-62.05	-13	-49.05	-70.30	2.10	12.50	V
	2800	-58.91	-13	-45.91	-67.80	2.86	13.90	V
Middle	1400	-53.07	-13	-40.07	-60.04	1.58	10.70	H
	2104	-62.44	-13	-49.44	-70.69	2.102	12.50	H
	2800	-59.56	-13	-46.56	-68.45	2.856	13.90	H
	1400	-50.83	-13	-37.83	-57.80	1.58	10.70	V
	2104	-61.73	-13	-48.73	-69.98	2.10	12.50	V
	2800	-58.80	-13	-45.80	-67.69	2.86	13.90	V
Highest	1400	-52.99	-13	-39.99	-59.96	1.58	10.70	H
	2104	-61.66	-13	-48.66	-69.91	2.102	12.50	H
	2808	-59.24	-13	-46.24	-68.13	2.856	13.90	H
	1400	-51.00	-13	-38	-57.97	1.58	10.70	V
	2104	-61.64	-13	-48.64	-69.89	2.10	12.50	V
	2808	-58.84	-13	-45.84	-67.73	2.86	13.90	V

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



EN-DC_66A_n12A / LTE 10MHz + NR 15MHz / QPSK (ANT2+0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.71	-13	-55.71	-75.68	1.58	10.70	H
	2096	-57.05	-13	-44.05	-65.30	2.102	12.50	H
	2800	-68.59	-13	-55.59	-77.48	2.856	13.90	H
	1400	-67.78	-13	-54.78	-74.75	1.58	10.70	V
	2096	-56.87	-13	-43.87	-65.12	2.10	12.50	V
	2800	-68.96	-13	-55.96	-77.85	2.86	13.90	V
Middle	1400	-67.97	-13	-54.97	-74.94	1.58	10.70	H
	2104	-56.21	-13	-43.21	-64.46	2.102	12.50	H
	2800	-68.55	-13	-55.55	-77.44	2.856	13.90	H
	1400	-67.97	-13	-54.97	-74.94	1.58	10.70	V
	2104	-54.64	-13	-41.64	-62.89	2.10	12.50	V
	2800	-68.93	-13	-55.93	-77.82	2.86	13.90	V
Highest	1400	-68.18	-13	-55.18	-75.15	1.58	10.70	H
	2104	-56.96	-13	-43.96	-65.21	2.102	12.50	H
	2808	-68.47	-13	-55.47	-77.36	2.856	13.90	H
	1400	-67.84	-13	-54.84	-74.81	1.58	10.70	V
	2104	-55.06	-13	-42.06	-63.31	2.10	12.50	V
	2808	-68.69	-13	-55.69	-77.58	2.86	13.90	V

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

n71 SA / NR 20MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-51.98	-13	-38.98	-53.73	1.02	4.92	H
	1992	-61.86	-13	-48.86	-63.83	1.27	5.39	H
	2656	-60.84	-13	-47.84	-63.77	1.49	6.57	H
	1328	-48.67	-13	-35.67	-50.42	1.02	4.92	V
	1992	-60.70	-13	-47.70	-62.67	1.27	5.39	V
	2656	-60.30	-13	-47.30	-63.23	1.49	6.57	V
Middle	1344	-51.70	-13	-38.70	-53.45	1.02	4.92	H
	2016	-61.23	-13	-48.23	-63.20	1.27	5.39	H
	2688	-59.86	-13	-46.86	-62.79	1.49	6.57	H
	1344	-46.91	-13	-33.91	-48.66	1.02	4.92	V
	2016	-61.09	-13	-48.09	-63.06	1.27	5.39	V
	2688	-59.36	-13	-46.36	-62.29	1.49	6.57	V
Highest	1360	-51.42	-13	-38.42	-53.17	1.02	4.92	H
	2040	-62.73	-13	-49.73	-64.70	1.27	5.39	H
	2720	-59.78	-13	-46.78	-62.71	1.49	6.57	H
	1360	-46.56	-13	-33.56	-48.31	1.02	4.92	V
	2040	-61.83	-13	-48.83	-63.80	1.27	5.39	V
	2720	-59.63	-13	-46.63	-62.56	1.49	6.57	V

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



EN-DC_66A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT2+0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-65.79	-13	-52.79	-67.54	1.02	4.92	H
	1992	-60.71	-13	-47.71	-62.68	1.27	5.39	H
	2656	-69.07	-13	-56.07	-72.00	1.49	6.57	H
	1328	-71.97	-13	-58.97	-73.72	1.02	4.92	V
	1992	-61.27	-13	-48.27	-63.24	1.27	5.39	V
	2656	-69.54	-13	-56.54	-72.47	1.49	6.57	V
Middle	1344	-64.14	-13	-51.14	-65.89	1.02	4.92	H
	2016	-57.78	-13	-44.78	-59.75	1.27	5.39	H
	2688	-69.32	-13	-56.32	-72.25	1.49	6.57	H
	1344	-66.83	-13	-53.83	-68.58	1.02	4.92	V
	2016	-58.94	-13	-45.94	-60.91	1.27	5.39	V
	2688	-69.83	-13	-56.83	-72.76	1.49	6.57	V
Highest	1360	-60.66	-13	-47.66	-62.41	1.02	4.92	H
	2032	-56.80	-13	-43.80	-58.77	1.27	5.39	H
	2720	-68.76	-13	-55.76	-71.69	1.49	6.57	H
	1360	-63.87	-13	-50.87	-65.62	1.02	4.92	V
	2032	-53.99	-13	-40.99	-55.96	1.27	5.39	V
	2720	-69.12	-13	-56.12	-72.05	1.49	6.57	V

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