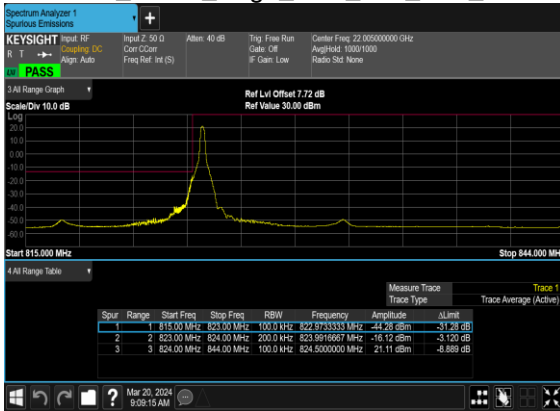
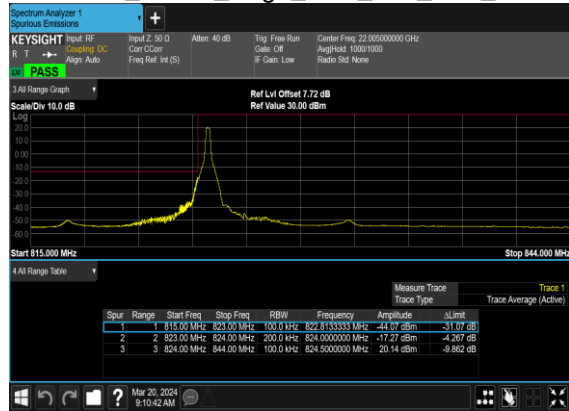


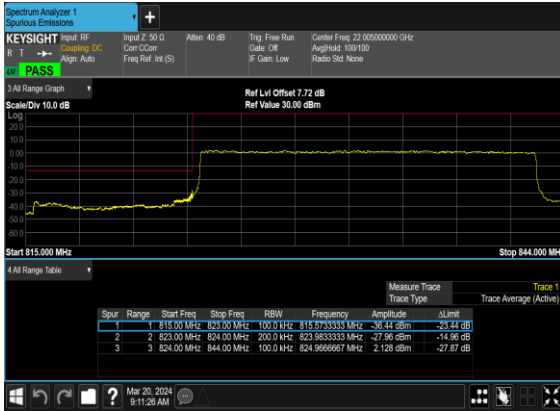
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



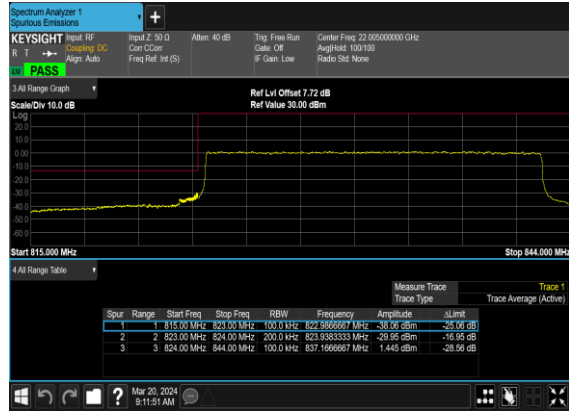
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



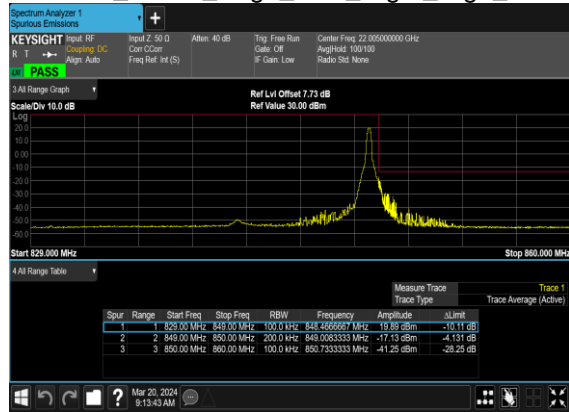
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



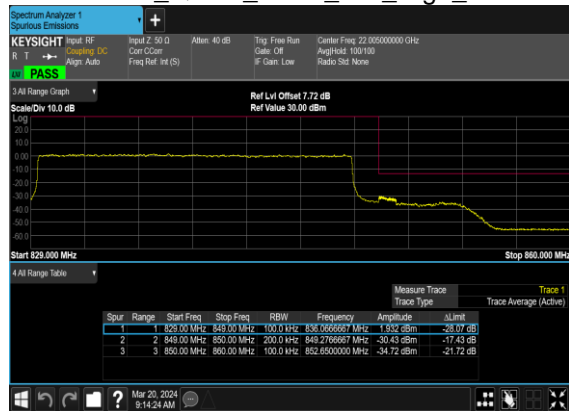
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Note: "CHP" means channel power integration method.

FR1 N71(ANT0)

Transmitter Conducted Output Power and ERP, ($G_T - L_C$)=-4.72dB

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	23.52	16.65	0.0462
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.59	15.72	0.0373
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.82	16.95	0.0495
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.72	15.85	0.0385
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.72	16.85	0.0484
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.66	15.79	0.0379
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.56	16.69	0.0467
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.45	15.58	0.0361
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.53	16.66	0.0463
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.66	15.79	0.0379
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.55	16.68	0.0466
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.4	15.53	0.0357
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.23	16.36	0.0433
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.42	15.55	0.0359
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.55	16.68	0.0466
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.7	15.83	0.0383
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.57	16.7	0.0468
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.72	15.85	0.0385
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.54	16.67	0.0465
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.46	16.59	0.0456
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.75	16.88	0.0488
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.72	16.85	0.0484
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.57	16.7	0.0468
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.72	16.85	0.0484
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.56	15.69	0.0371
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.57	15.7	0.0372
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.82	15.95	0.0394
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.14	14.27	0.0267
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.08	14.21	0.0264

71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.33	14.46	0.0279
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.12	12.25	0.0168
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.74	11.87	0.0154
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.95	12.08	0.0161
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.1	15.23	0.0333
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.19	15.32	0.0340
71	15	20	134600	673	CP-OFDM QPSK	1@104	22.08	15.21	0.0332
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.96	17.09	0.0512
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	16.77	0.0475
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.88	17.01	0.0502
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.9	17.03	0.0505
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.7	16.83	0.0482
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.78	16.91	0.0491
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.75	15.88	0.0387
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.76	15.89	0.0388
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.93	16.06	0.0404
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.39	14.52	0.0283
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.21	14.34	0.0272
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.43	14.56	0.0286
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.32	12.45	0.0176
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.96	12.09	0.0162
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.05	12.18	0.0165
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.33	15.46	0.0352
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	21.98	15.11	0.0324
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.24	15.37	0.0344
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.99	17.12	0.0515
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.87	17	0.0501
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.89	17.02	0.0504
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.97	17.1	0.0513
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.77	16.9	0.0490
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.82	16.95	0.0495
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.81	15.94	0.0393
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.95	16.08	0.0406
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.88	16.01	0.0399
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.41	14.54	0.0284

71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.47	14.6	0.0288
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.43	14.56	0.0286
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.31	12.44	0.0175
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.14	12.27	0.0169
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.07	12.2	0.0166
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.37	15.5	0.0355
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.15	15.28	0.0337
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.13	15.26	0.0336

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	0.0027	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0039	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0050	PASS	50°C

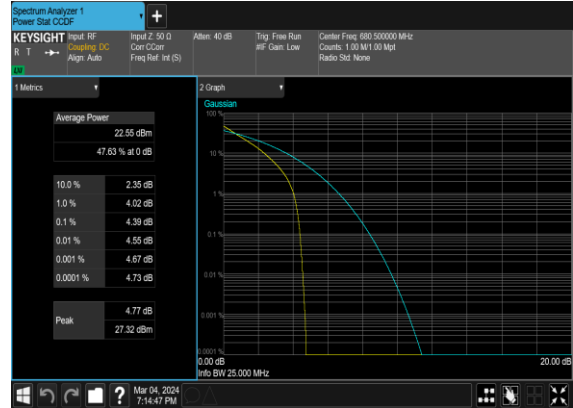
Peak to Average Ratio

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	3.77	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	4.39	13	PASS

N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



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	4.4765	4.956
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4776	4.949
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4628	5.146
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4833	5.11
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2771	10.12
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2676	10.03
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2666	9.912
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2691	10.06
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.094	14.74
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.101	14.94
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.054	14.76
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.087	14.83
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.901	19.89
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.941	19.93
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.896	19.63
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.877	19.71

N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



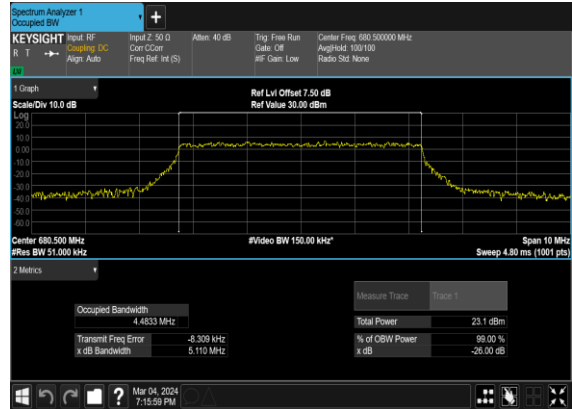
N71(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



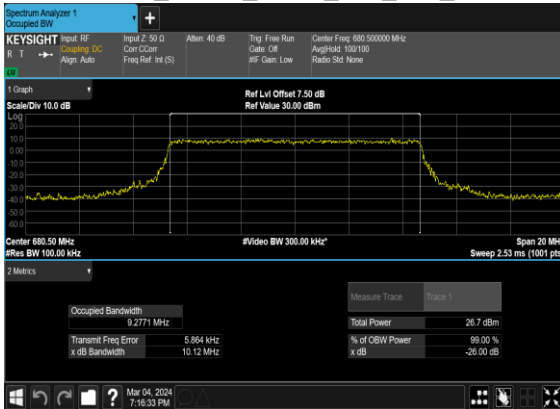
N71(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



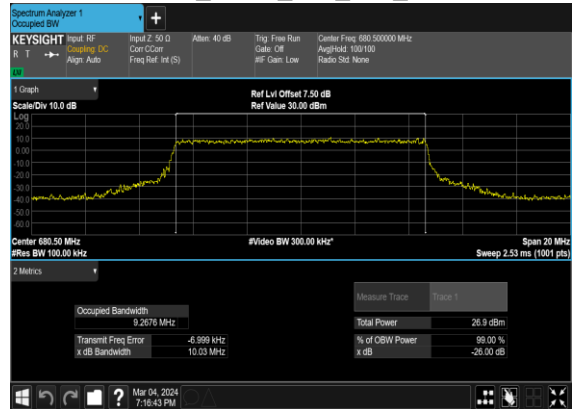
N71(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



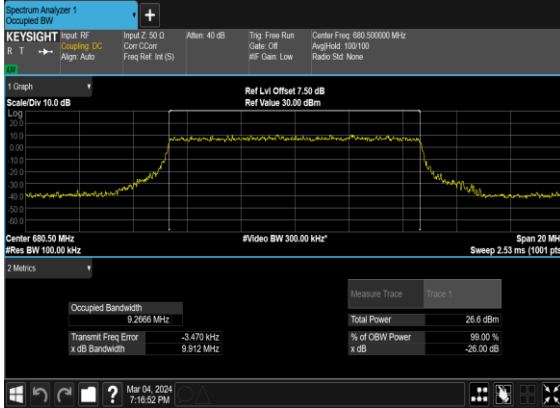
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



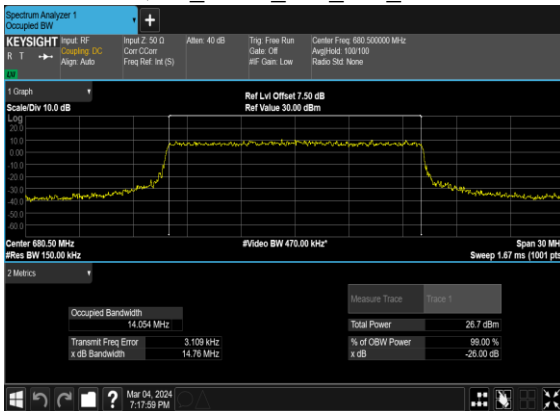
N71(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



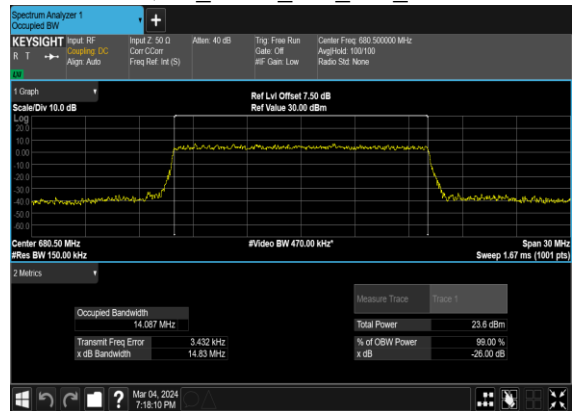
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



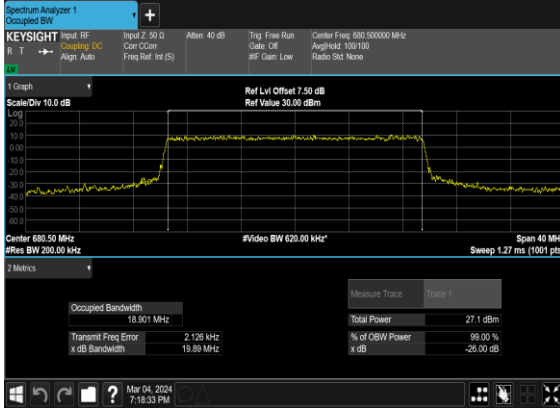
N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



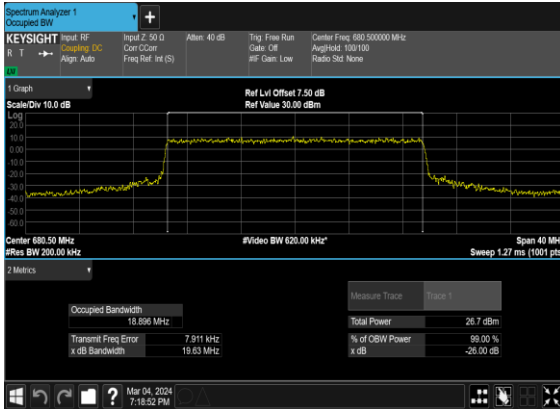
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



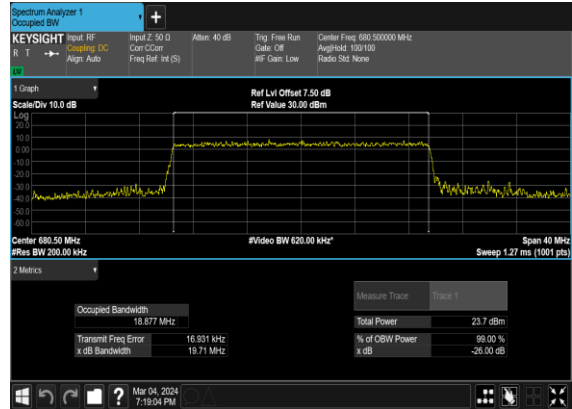
N71(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256QAM_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

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



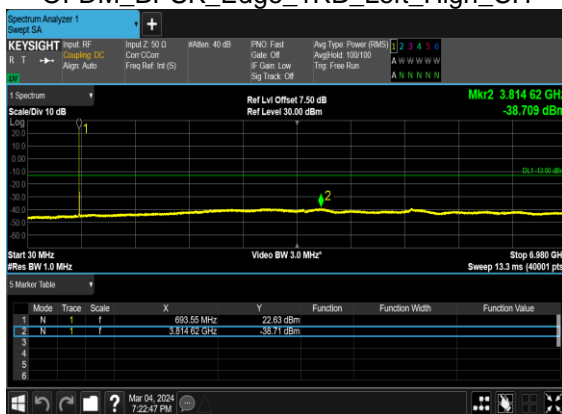
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



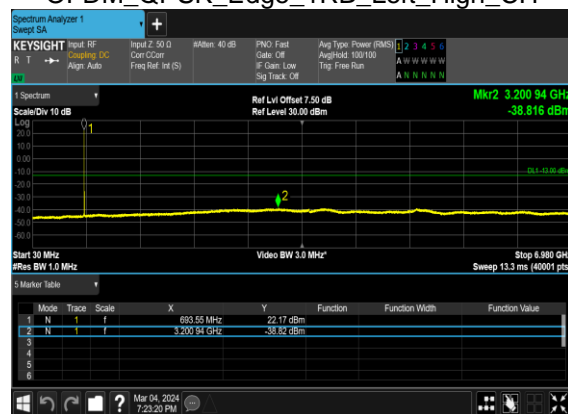
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



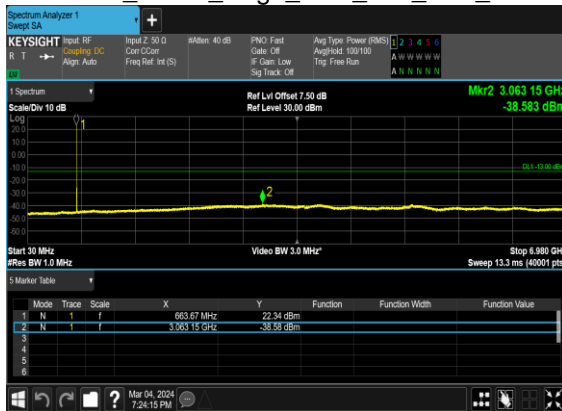
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



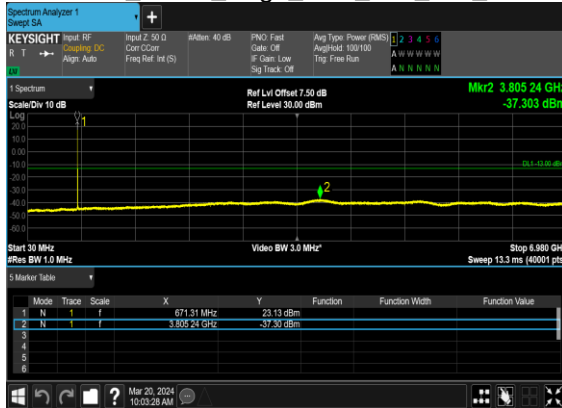
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



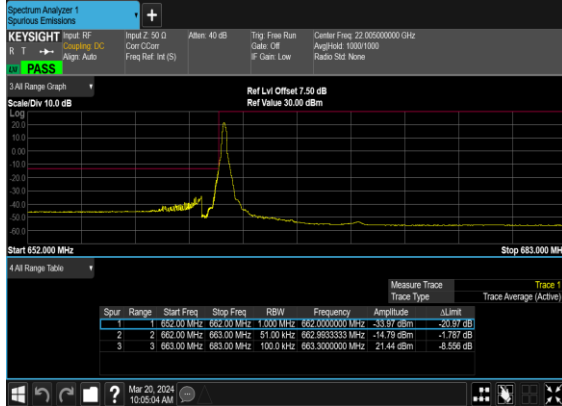
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



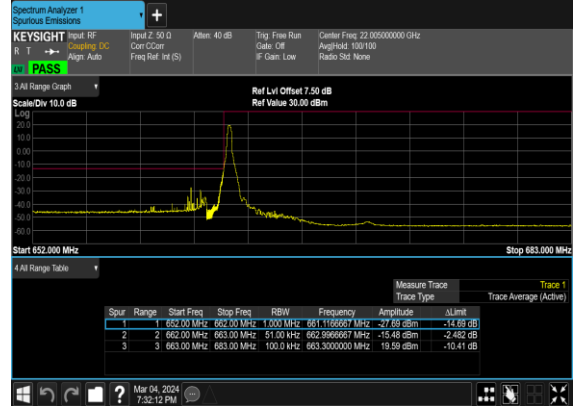
Conducted Band Edge

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

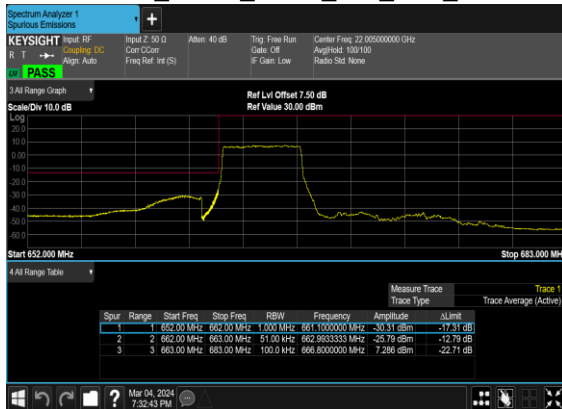
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



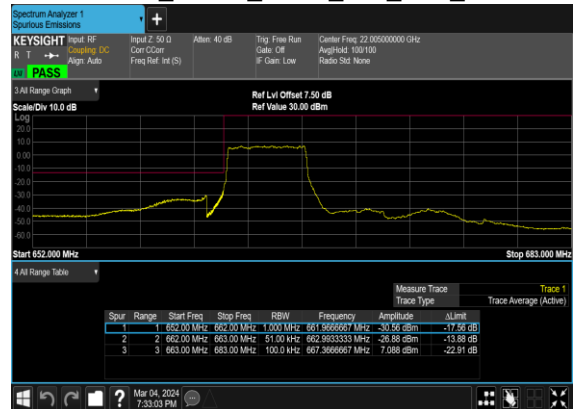
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



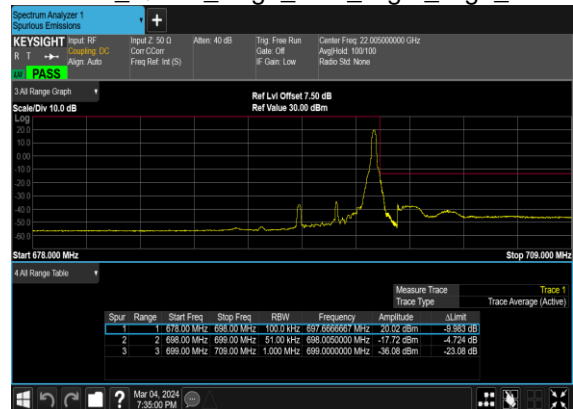
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



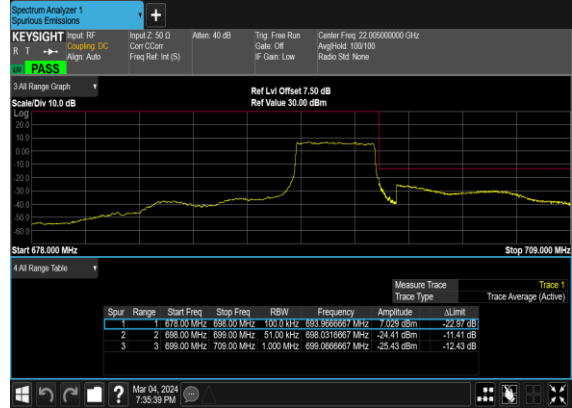
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



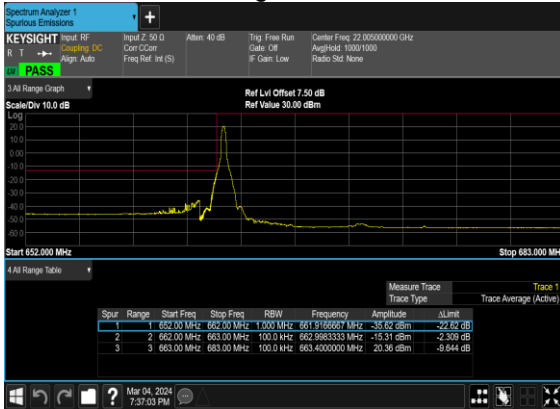
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



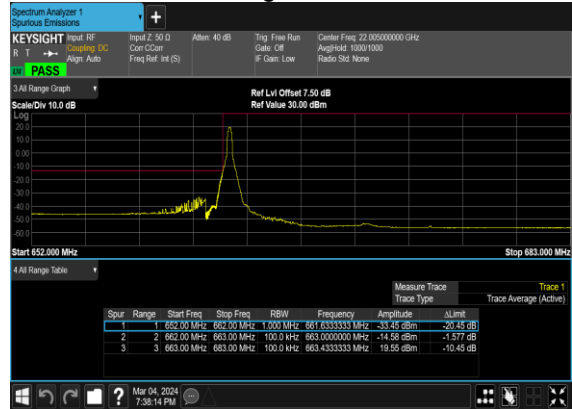
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



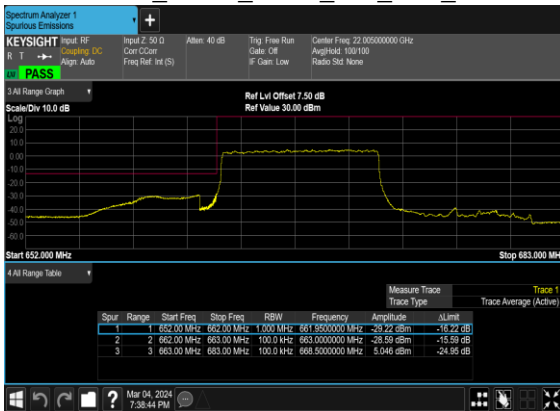
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



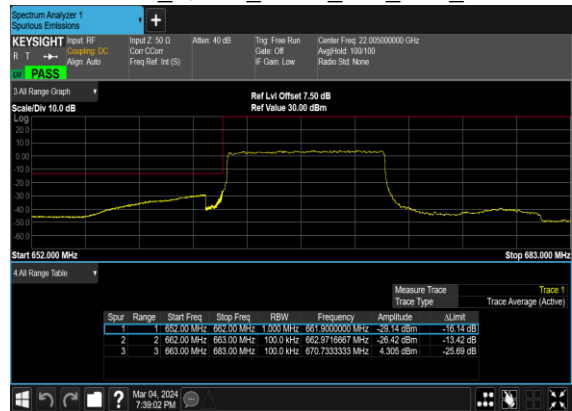
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



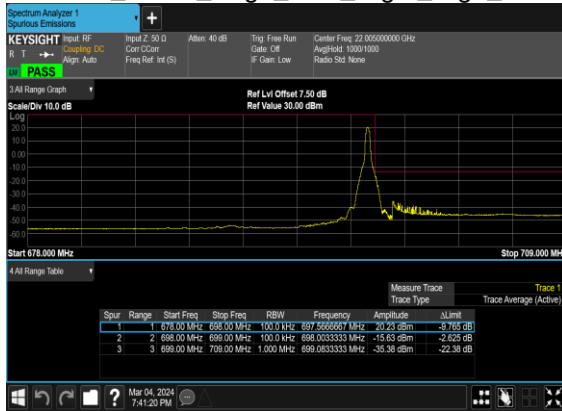
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



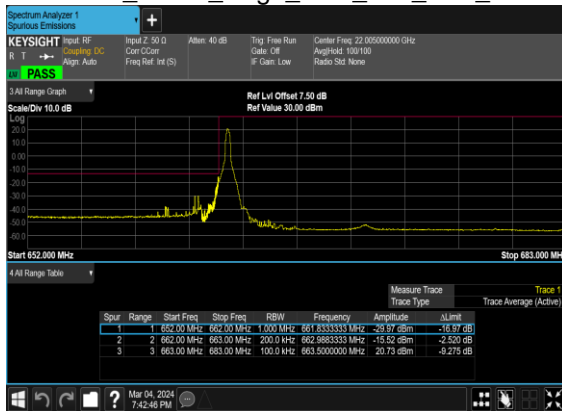
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



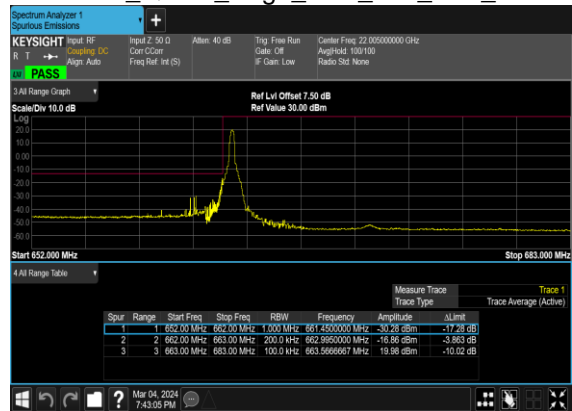
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



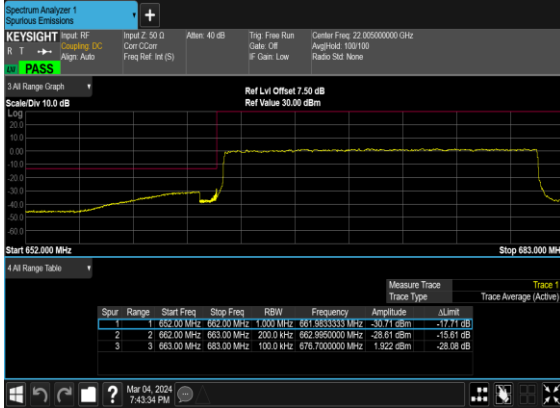
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



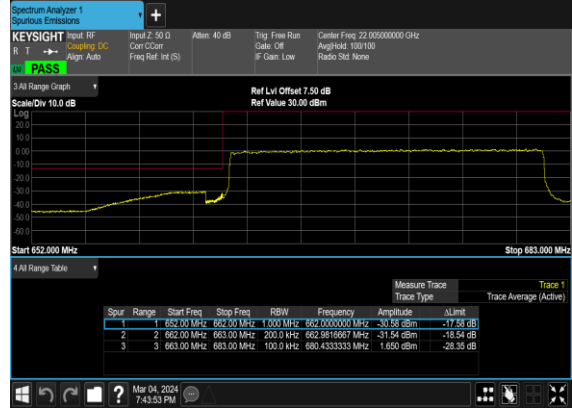
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



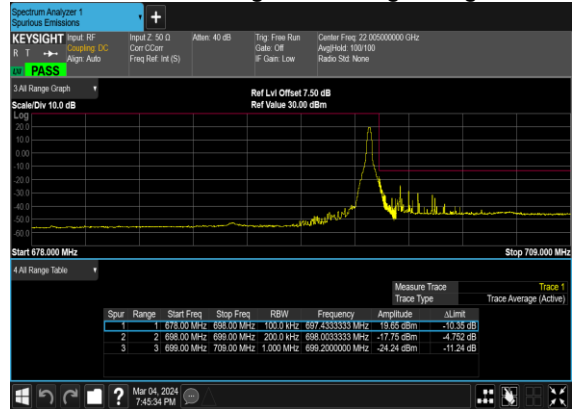
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



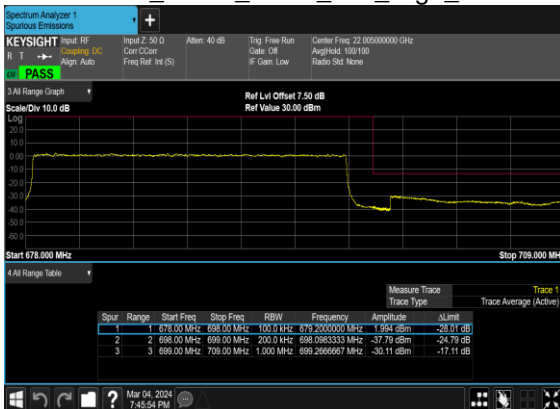
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



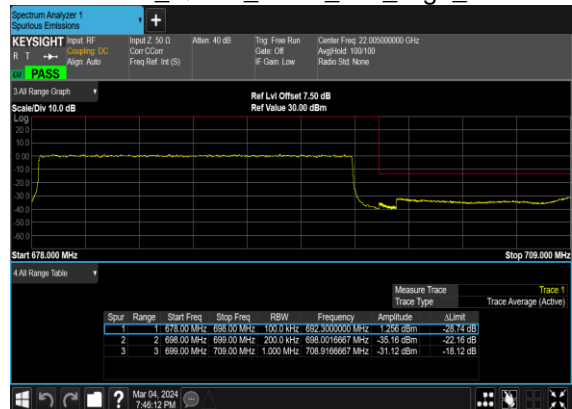
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

N12 SA / NR 15MHz / QPSK / (ANT0)									
Channel	Frequency (MHz)	ERP (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	1397.3	-63.37	-13	-50.37	-74.64	-66.60	3.98	9.36	H
	2096	-58.24	-13	-45.24	-76.30	-61.79	4.85	10.55	H
	2794.6	-58.15	-13	-45.15	-77.53	-63.08	5.50	12.58	H
	1397.3	-61.77	-13	-48.77	-74.07	-65.00	3.98	9.36	V
	2096	-58.78	-13	-45.78	-76.65	-62.33	4.85	10.55	V
	2794.6	-57.40	-13	-44.40	-77.54	-62.33	5.50	12.58	V
Middle	1401.3	-63.70	-13	-50.70	-74.96	-66.95	4.00	9.40	H
	2102	-56.39	-13	-43.39	-74.54	-59.96	4.88	10.60	H
	2802.6	-57.95	-13	-44.95	-77.33	-62.88	5.52	12.60	H
	1401.3	-62.15	-13	-49.15	-74.47	-65.40	4.00	9.40	V
	2102	-56.45	-13	-43.45	-74.39	-60.02	4.88	10.60	V
	2802.6	-57.33	-13	-44.33	-77.47	-62.26	5.52	12.60	V
Highest	1402.6	-63.63	-13	-50.63	-74.89	-66.80	4.10	9.42	H
	2104	-55.11	-13	-42.11	-73.26	-58.69	4.90	10.63	H
	2805.3	-58.24	-13	-45.24	-77.62	-63.16	5.55	12.62	H
	1402.6	-62.51	-13	-49.51	-74.83	-65.68	4.10	9.42	V
	2104	-59.44	-13	-46.44	-77.38	-63.02	4.90	10.63	V
	2805.3	-57.31	-13	-44.31	-77.45	-62.23	5.55	12.62	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/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 n12 Lowest	1397.3	-64.41	-13	-51.41	-73.06	-67.64	3.98	9.36	H
	2096	-63.63	-13	-50.63	-74.75	-67.18	4.85	10.55	H
	2794.6	-62.23	-13	-49.23	-75.72	-67.16	5.50	12.58	H
	1397.3	-64.60	-13	-51.60	-73.16	-67.83	3.98	9.36	V
	2096	-63.11	-13	-50.11	-74.45	-66.66	4.85	10.55	V
	2794.6	-62.28	-13	-49.28	-75.69	-67.21	5.50	12.58	V
LTE Band66 Lowest	3481	-62.14	-13	-49.14	-76.74	-68.99	5.65	12.50	H
	5221.5	-60.20	-13	-47.20	-79.62	-65.87	7.13	12.80	H
	6962	-57.19	-13	-44.19	-80.07	-60.59	8.40	11.80	H
	3481	-62.08	-13	-49.08	-76.71	-68.93	5.65	12.50	V
	5221.5	-60.59	-13	-47.59	-79.6	-66.26	7.13	12.80	V
	6962	-57.11	-13	-44.11	-80.23	-60.51	8.40	11.80	V
NR n12 Lowest	1401.3	-64.41	-13	-51.41	-73.10	-67.66	4.00	9.40	H
	2102	-63.45	-13	-50.45	-74.63	-67.02	4.88	10.60	H
	2802.6	-61.92	-13	-48.92	-75.43	-66.85	5.52	12.60	H
	1401.3	-64.49	-13	-51.49	-73.08	-67.74	4.00	9.40	V
	2102	-62.75	-13	-49.75	-74.16	-66.32	4.88	10.60	V
	2802.6	-62.04	-13	-49.04	-75.48	-66.97	5.52	12.60	V
LTE Band66 Lowest	3481	-62.18	-13	-49.18	-76.78	-69.03	5.65	12.50	H
	5221.5	-59.81	-13	-46.81	-79.23	-65.48	7.13	12.80	H
	6962	-57.44	-13	-44.44	-80.32	-60.84	8.40	11.80	H
	3481	-62.30	-13	-49.30	-76.93	-69.15	5.65	12.50	V
	5221.5	-60.42	-13	-47.42	-79.43	-66.09	7.13	12.80	V
	6962	-57.24	-13	-44.24	-80.36	-60.64	8.40	11.80	V
NR n12 Lowest	1402.6	-64.48	-13	-51.48	-73.18	-67.65	4.10	9.42	H
	2104	-62.97	-13	-49.97	-74.17	-66.55	4.90	10.63	H
	2805.3	-62.03	-13	-49.03	-75.55	-66.95	5.55	12.62	H
	1402.6	-64.48	-13	-51.48	-73.07	-67.65	4.10	9.42	V
	2104	-62.63	-13	-49.63	-74.06	-66.21	4.90	10.63	V
	2805.3	-62.21	-13	-49.21	-75.66	-67.13	5.55	12.62	V
LTE Band66 Lowest	3481	-62.01	-13	-49.01	-76.61	-68.86	5.65	12.50	H
	5221.5	-59.98	-13	-46.98	-79.40	-65.65	7.13	12.80	H
	6962	-56.87	-13	-43.87	-79.75	-60.27	8.40	11.80	H
	3481	-62.12	-13	-49.12	-76.75	-68.97	5.65	12.50	V
	5221.5	-60.55	-13	-47.55	-79.56	-66.22	7.13	12.80	V
	6962	-57.01	-13	-44.01	-80.13	-60.41	8.40	11.80	V

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



n25 SA / NR 40MHz / QPSK / (ANT2)									
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	3701	-56.57	-13	-43.57	-79.75	-63.33	5.82	12.58	H
	5551.5	-49.41	-13	-36.41	-74.18	-55.13	7.28	13.00	H
	7402	-53.92	-13	-40.92	-81.30	-57.08	8.32	11.48	H
	3701	-54.70	-13	-41.70	-79.57	-61.46	5.82	12.58	V
	5551.5	-50.31	-13	-37.31	-75.51	-56.03	7.28	13.00	V
	7402	-53.92	-13	-40.92	-81.27	-57.08	8.32	11.48	V
Middle	3726	-57.08	-13	-44.08	-79.69	-63.83	5.85	12.60	H
	5589	-56.53	-13	-43.53	-81.18	-62.33	7.30	13.10	H
	7452	-54.60	-13	-41.60	-81.76	-57.75	8.35	11.50	H
	3726	-54.32	-13	-41.32	-79.78	-61.07	5.85	12.60	V
	5589	-51.22	-13	-38.22	-76.57	-57.02	7.30	13.10	V
	7452	-54.74	-13	-41.74	-81.88	-57.89	8.35	11.50	V
Highest	3751	-57.81	-13	-44.81	-80.30	-64.55	5.88	12.62	H
	5626.5	-56.66	-13	-43.66	-81.16	-62.47	7.32	13.13	H
	7502	-54.29	-13	-41.29	-81.29	-57.45	8.38	11.54	H
	3751	-55.02	-13	-42.02	-80.67	-61.76	5.88	12.62	V
	5626.5	-56.01	-13	-43.01	-81.01	-61.82	7.32	13.13	V
	7502	-54.71	-13	-41.71	-81.7	-57.87	8.38	11.54	V

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



EN-DC_26A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
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 n25 Lowest	3701	-62.64	-49.64	-13.00	-78.09	-69.40	5.82	12.58	H
	5551.5	-60.77	-47.77	-13.00	-80.27	-66.49	7.28	13.00	H
	7402	-55.50	-42.5	-13.00	-80.31	-58.66	8.32	11.48	H
	3701	-63.09	-50.09	-13.00	-78.29	-69.85	5.82	12.58	V
	5551.5	-61.11	-48.11	-13.00	-80.46	-66.83	7.28	13.00	V
	7402	-54.93	-41.93	-13.00	-80.05	-58.09	8.32	11.48	V
LTE Band26 Lowest	1654	-66.27	-53.27	-13.00	-74.07	-69.52	4.00	9.40	H
	2481	-54.63	-41.63	-13.00	-66.38	-58.20	4.88	10.60	H
	3308	-62.10	-49.1	-13.00	-76.53	-67.03	5.52	12.60	H
	1654	-66.10	-53.1	-13.00	-73.98	-69.35	4.00	9.40	V
	2481	-51.83	-38.83	-13.00	-63.63	-55.40	4.88	10.60	V
	3308	-62.32	-49.32	-13.00	-76.69	-67.25	5.52	12.60	V
NR n25 Middle	3726	-62.50	-49.5	-13.00	-78.02	-69.25	5.85	12.60	H
	5589	-61.03	-48.03	-13.00	-80.37	-66.83	7.30	13.10	H
	7452	-55.49	-42.49	-13.00	-80.23	-58.64	8.35	11.50	H
	3726	-62.82	-49.82	-13.00	-78.01	-69.57	5.85	12.60	V
	5589	-60.96	-47.96	-13.00	-80.14	-66.76	7.30	13.10	V
	7452	-55.23	-42.23	-13.00	-80.33	-58.38	8.35	11.50	V
LTE Band26 Middle	1654	-66.52	-53.52	-13.00	-74.32	-69.77	4.00	9.40	H
	2481	-54.90	-41.9	-13.00	-66.65	-58.47	4.88	10.60	H
	3308	-62.40	-49.4	-13.00	-76.83	-67.33	5.52	12.60	H
	1654	-66.07	-53.07	-13.00	-73.95	-69.32	4.00	9.40	V
	2481	-52.52	-39.52	-13.00	-64.32	-56.09	4.88	10.60	V
	3308	-62.11	-49.11	-13.00	-76.48	-67.04	5.52	12.60	V
NR n25 Highest	3751	-62.45	-13	-49.45	-78.05	-69.19	5.88	12.62	H
	5626.5	-59.69	-13	-46.69	-79.67	-65.50	7.32	13.13	H
	7502	-55.58	-13	-42.58	-80.25	-58.74	8.38	11.54	H
	3751	-62.41	-13	-49.41	-77.6	-69.15	5.88	12.62	V
	5626.5	-60.48	-13	-47.48	-79.6	-66.29	7.32	13.13	V
	7502	-55.18	-13	-42.18	-80.26	-58.34	8.38	11.54	V
LTE Band26 Highest	1654	-66.20	-13	-53.20	-74.00	-69.45	4.00	9.40	H
	2481	-55.60	-13	-42.60	-67.35	-59.17	4.88	10.60	H
	3308	-62.79	-13	-49.79	-77.22	-67.72	5.52	12.60	H
	1654	-66.34	-13	-53.34	-74.22	-69.59	4.00	9.40	V
	2481	-52.70	-13	-39.70	-64.50	-56.27	4.88	10.60	V
	3308	-62.31	-13	-49.31	-76.68	-67.24	5.52	12.60	V

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



Other PA : EN-DC_7A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)									
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 n25 Lowest	3701	-62.97	-13	-49.97	-78.42	-69.73	5.82	12.58	H
	5551.5	-61.63	-13	-48.63	-81.13	-67.35	7.28	13.00	H
	7402	-55.77	-13	-42.77	-80.58	-58.93	8.32	11.48	H
	3701	-63.27	-13	-50.27	-78.47	-70.03	5.82	12.58	V
	5551.5	-61.92	-13	-48.92	-81.27	-67.64	7.28	13.00	V
	7402	-55.05	-13	-42.05	-80.17	-58.21	8.32	11.48	V
LTE Band7 Lowest	5061.18	-57.05	-25	-32.05	-76.52	-62.61	7.14	12.70	H
	7591.77	-50.71	-25	-25.71	-75.16	-54.01	8.30	11.60	H
	10122.36	-51.71	-25	-26.71	-80.62	-53.23	10.48	12.00	H
	5061.18	-59.06	-25	-34.06	-78.4	-64.62	7.14	12.70	V
	7591.77	-47.31	-25	-22.31	-72.26	-50.61	8.30	11.60	V
	10122.36	-52.90	-25	-27.90	-80.5	-54.42	10.48	12.00	V
NR n25 Middle	3726	-62.89	-13	-49.89	-78.41	-69.64	5.85	12.60	H
	5589	-61.52	-13	-48.52	-80.86	-67.32	7.30	13.10	H
	7452	-55.64	-13	-42.64	-80.38	-58.79	8.35	11.50	H
	3726	-63.20	-13	-50.20	-78.39	-69.95	5.85	12.60	V
	5589	-61.63	-13	-48.63	-80.81	-67.43	7.30	13.10	V
	7452	-55.41	-13	-42.41	-80.51	-58.56	8.35	11.50	V
LTE Band7 Middle	5061.18	-57.80	-25	-32.80	-77.27	-63.36	7.14	12.70	H
	7591.77	-51.30	-25	-26.30	-75.75	-54.60	8.30	11.60	H
	10122.36	-51.63	-25	-26.63	-80.54	-53.15	10.48	12.00	H
	5061.18	-58.84	-25	-33.84	-78.18	-64.40	7.14	12.70	V
	7591.77	-47.08	-25	-22.08	-72.03	-50.38	8.30	11.60	V
	10122.36	-53.11	-25	-28.11	-80.71	-54.63	10.48	12.00	V
NR n25 Highest	3751	-62.22	-13	-49.22	-77.82	-68.96	5.88	12.62	H
	5626.5	-59.89	-13	-46.89	-79.87	-65.70	7.32	13.13	H
	7502	-55.71	-13	-42.71	-80.38	-58.87	8.38	11.54	H
	3751	-62.70	-13	-49.70	-77.89	-69.44	5.88	12.62	V
	5626.5	-60.79	-13	-47.79	-79.91	-66.60	7.32	13.13	V
	7502	-55.01	-13	-42.01	-80.09	-58.17	8.38	11.54	V
LTE Band7 Highest	5061.18	-57.77	-25	-32.77	-77.24	-63.33	7.14	12.70	H
	7591.77	-50.44	-25	-25.44	-74.89	-53.74	8.30	11.60	H
	10122.36	-51.53	-25	-26.53	-80.44	-53.05	10.48	12.00	H
	5061.18	-59.17	-25	-34.17	-78.51	-64.73	7.14	12.70	V
	7591.77	-55.34	-25	-30.34	-80.29	-58.64	8.30	11.60	V
	10122.36	-52.79	-25	-27.79	-80.39	-54.31	10.48	12.00	V

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



UL MIMO (PC2) : n25 SA / NR 40MHz / QPSK / (ANT2+3)									
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	3701	-62.61	-13	-49.61	-78.06	-69.37	5.82	12.58	H
	5551.5	-59.77	-13	-46.77	-79.27	-65.49	7.28	13.00	H
	7402	-55.02	-13	-42.02	-79.83	-58.18	8.32	11.48	H
	3701	-63.04	-13	-50.04	-78.24	-69.80	5.82	12.58	V
	5551.5	-61.18	-13	-48.18	-80.53	-66.90	7.28	13.00	V
	7402	-54.78	-13	-41.78	-79.9	-57.94	8.32	11.48	V
Middle	3726	-62.52	-13	-49.52	-78.04	-69.27	5.85	12.60	H
	5589	-60.49	-13	-47.49	-79.83	-66.29	7.30	13.10	H
	7452	-55.35	-13	-42.35	-80.09	-58.50	8.35	11.50	H
	3726	-62.69	-13	-49.69	-77.88	-69.44	5.85	12.60	V
	5589	-60.74	-13	-47.74	-79.92	-66.54	7.30	13.10	V
	7452	-55.21	-13	-42.21	-80.31	-58.36	8.35	11.50	V
Highest	3751	-62.32	-13	-49.32	-77.92	-69.06	5.88	12.62	H
	5626.5	-59.49	-13	-46.49	-79.47	-65.30	7.32	13.13	H
	7502	-55.50	-13	-42.50	-80.17	-58.66	8.38	11.54	H
	3751	-62.64	-13	-49.64	-77.83	-69.38	5.88	12.62	V
	5626.5	-60.21	-13	-47.21	-79.33	-66.02	7.32	13.13	V
	7502	-55.13	-13	-42.13	-80.21	-58.29	8.38	11.54	V

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



n26 SA / NR 20MHz / QPSK / (ANT0)									
Channel	Frequency (MHz)	ERP (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	1650	-63.23	-13	-50.23	-75.32	-66.46	3.98	9.36	H
	2475	-57.53	-13	-44.53	-76.78	-61.08	4.85	10.55	H
	3300	-57.24	-13	-44.24	-78.29	-62.17	5.50	12.58	H
	1650	-62.39	-13	-49.39	-75.12	-65.62	3.98	9.36	V
	2475	-57.39	-13	-44.39	-76.96	-60.94	4.85	10.55	V
	3300	-56.10	-13	-43.10	-78.04	-61.03	5.50	12.58	V
Middle	1654	-61.52	-13	-48.52	-73.65	-64.77	4.00	9.40	H
	2481	-57.92	-13	-44.92	-77.17	-61.49	4.88	10.60	H
	3308	-57.27	-13	-44.27	-78.42	-62.20	5.52	12.60	H
	1654	-62.38	-13	-49.38	-75.15	-65.63	4.00	9.40	V
	2481	-55.40	-13	-42.40	-74.97	-58.97	4.88	10.60	V
	3308	-56.41	-13	-43.41	-78.26	-61.34	5.52	12.60	V
Highest	1660	-63.48	-13	-50.48	-75.68	-66.65	4.10	9.42	H
	2490	-58.05	-13	-45.05	-77.43	-61.63	4.90	10.63	H
	3320	-57.00	-13	-44.00	-78.15	-61.92	5.55	12.62	H
	1660	-62.59	-13	-49.59	-75.46	-65.76	4.10	9.42	V
	2490	-57.80	-13	-44.80	-77.44	-61.38	4.90	10.63	V
	3320	-55.44	-13	-42.44	-77.29	-60.36	5.55	12.62	V

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



EN-DC_7A_n26A / LTE 10MHz + NR 20MHz / QPSK (ANT2+0)									
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 n26 Lowest	1650	-66.29	-13	-53.29	-74.17	-69.52	3.98	9.36	H
	2475	-63.50	-13	-50.50	-75.26	-67.05	4.85	10.55	H
	3300	-62.33	-13	-49.33	-76.79	-67.26	5.50	12.58	H
	1650	-66.04	-13	-53.04	-73.98	-69.27	3.98	9.36	V
	2475	-63.90	-13	-50.90	-75.69	-67.45	4.85	10.55	V
	3300	-62.11	-13	-49.11	-76.49	-67.04	5.50	12.58	V
LTE Band7 Lowest	5061.18	-58.79	-25	-33.79	-78.26	-64.35	7.14	12.70	H
	7591.77	-55.73	-25	-30.73	-80.18	-59.03	8.30	11.60	H
	10122.36	-51.48	-25	-26.48	-80.39	-53.00	10.48	12.00	H
	5061.18	-59.32	-25	-34.32	-78.66	-64.88	7.14	12.70	V
	7591.77	-54.96	-25	-29.96	-79.91	-58.26	8.30	11.60	V
	10122.36	-52.70	-25	-27.70	-80.3	-54.22	10.48	12.00	V
NR n26 Middle	1654	-66.43	-13	-53.43	-74.23	-69.68	4.00	9.40	H
	2481	-63.54	-13	-50.54	-75.29	-67.11	4.88	10.60	H
	3308	-62.44	-13	-49.44	-76.87	-67.37	5.52	12.60	H
	1654	-66.55	-13	-53.55	-74.43	-69.80	4.00	9.40	V
	2481	-62.90	-13	-49.90	-74.70	-66.47	4.88	10.60	V
	3308	-62.44	-13	-49.44	-76.81	-67.37	5.52	12.60	V
LTE Band7 Middle	5061.18	-58.77	-25	-33.77	-78.24	-64.33	7.14	12.70	H
	7591.77	-55.67	-25	-30.67	-80.12	-58.97	8.30	11.60	H
	10122.36	-51.54	-25	-26.54	-80.45	-53.06	10.48	12.00	H
	5061.18	-59.11	-25	-34.11	-78.45	-64.67	7.14	12.70	V
	7591.77	-55.01	-25	-30.01	-79.96	-58.31	8.30	11.60	V
	10122.36	-52.99	-25	-27.99	-80.59	-54.51	10.48	12.00	V
NR n26 Highest	1660	-66.58	-13	-53.58	-74.25	-69.75	4.10	9.42	H
	2490	-63.44	-13	-50.44	-75.20	-67.02	4.90	10.63	H
	3320	-62.64	-13	-49.64	-77.03	-67.56	5.55	12.62	H
	1660	-66.12	-13	-53.12	-73.90	-69.29	4.10	9.42	V
	2490	-63.29	-13	-50.29	-75.13	-66.87	4.90	10.63	V
	3320	-62.73	-13	-49.73	-77.09	-67.65	5.55	12.62	V
LTE Band7 Highest	5061.18	-58.82	-25	-33.82	-78.29	-64.38	7.14	12.70	H
	7591.77	-55.27	-25	-30.27	-79.72	-58.57	8.30	11.60	H
	10122.36	-51.55	-25	-26.55	-80.46	-53.07	10.48	12.00	H
	5061.18	-59.28	-25	-34.28	-78.62	-64.84	7.14	12.70	V
	7591.77	-54.81	-25	-29.81	-79.76	-58.11	8.30	11.60	V
	10122.36	-52.95	-25	-27.95	-80.55	-54.47	10.48	12.00	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-64.27	-13	-51.27	-71.98	-67.50	3.98	9.36	H
	1990.5	-55.90	-13	-42.90	-65.97	-59.45	4.85	10.55	H
	2654	-62.59	-13	-49.59	-75.37	-67.52	5.50	12.58	H
	1327	-64.58	-13	-51.58	-72.23	-67.81	3.98	9.36	V
	1990.5	-57.82	-13	-44.82	-68.00	-61.37	4.85	10.55	V
	2654	-63.09	-13	-50.09	-75.74	-68.02	5.50	12.58	V
Middle	1342	-64.40	-13	-51.40	-72.31	-67.65	4.00	9.40	H
	2013	-52.28	-13	-39.28	-62.56	-55.85	4.88	10.60	H
	2684	-62.67	-13	-49.67	-75.60	-67.60	5.52	12.60	H
	1342	-64.83	-13	-51.83	-72.68	-68.08	4.00	9.40	V
	2013	-57.35	-13	-44.35	-67.75	-60.92	4.88	10.60	V
	2684	-62.89	-13	-49.89	-75.70	-67.82	5.52	12.60	V
Highest	1357	-63.84	-13	-50.84	-71.96	-67.01	4.10	9.42	H
	2035.5	-51.81	-13	-38.81	-62.32	-55.39	4.90	10.63	H
	2714	-62.89	-13	-49.89	-75.97	-67.81	5.55	12.62	H
	1357	-64.29	-13	-51.29	-72.33	-67.46	4.10	9.42	V
	2035.5	-57.88	-13	-44.88	-68.53	-61.46	4.90	10.63	V
	2714	-63.03	-13	-50.03	-76.01	-67.95	5.55	12.62	V

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



EN-DC_7A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT2+0)									
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 n71 Lowest	1327	-65.52	-13	-52.52	-73.23	-68.75	3.98	9.36	H
	1990.5	-64.44	-13	-51.44	-74.51	-67.99	4.85	10.55	H
	2654	-62.54	-13	-49.54	-75.32	-67.47	5.50	12.58	H
	1327	-65.48	-13	-52.48	-73.13	-68.71	3.98	9.36	V
	1990.5	-64.40	-13	-51.40	-74.58	-67.95	4.85	10.55	V
	2654	-62.39	-13	-49.39	-75.04	-67.32	5.50	12.58	V
LTE Band7 Lowest	5061.18	-58.36	-25	-33.36	-77.83	-63.92	7.14	12.70	H
	7591.77	-55.69	-25	-30.69	-80.14	-58.99	8.30	11.60	H
	10122.36	-52.08	-25	-27.08	-80.99	-53.60	10.48	12.00	H
	5061.18	-59.05	-25	-34.05	-78.39	-64.61	7.14	12.70	V
	7591.77	-55.26	-25	-30.26	-80.21	-58.56	8.30	11.60	V
	10122.36	-53.17	-25	-28.17	-80.77	-54.69	10.48	12.00	V
NR n71 Middle	1342	-65.03	-13	-52.03	-72.94	-68.28	4.00	9.40	H
	2013	-61.25	-13	-48.25	-71.53	-64.82	4.88	10.60	H
	2684	-62.01	-13	-49.01	-74.94	-66.94	5.52	12.60	H
	1342	-65.33	-13	-52.33	-73.18	-68.58	4.00	9.40	V
	2013	-62.43	-13	-49.43	-72.83	-66.00	4.88	10.60	V
	2684	-61.79	-13	-48.79	-74.60	-66.72	5.52	12.60	V
LTE Band7 Middle	5061.18	-59.10	-25	-34.10	-78.57	-64.66	7.14	12.70	H
	7591.77	-55.78	-25	-30.78	-80.23	-59.08	8.30	11.60	H
	10122.36	-52.04	-25	-27.04	-80.95	-53.56	10.48	12.00	H
	5061.18	-58.96	-25	-33.96	-78.3	-64.52	7.14	12.70	V
	7591.77	-55.21	-25	-30.21	-80.16	-58.51	8.30	11.60	V
	10122.36	-53.29	-25	-28.29	-80.89	-54.81	10.48	12.00	V
NR n71 Highest	1357	-65.05	-13	-52.05	-73.17	-68.22	4.10	9.42	H
	2035.5	-64.22	-13	-51.22	-74.73	-67.80	4.90	10.63	H
	2714	-62.07	-13	-49.07	-75.15	-66.99	5.55	12.62	H
	1357	-64.41	-13	-51.41	-72.45	-67.58	4.10	9.42	V
	2035.5	-63.74	-13	-50.74	-74.39	-67.32	4.90	10.63	V
	2714	-61.55	-13	-48.55	-74.53	-66.47	5.55	12.62	V
LTE Band7 Highest	5061.18	-58.89	-25	-33.89	-78.36	-64.45	7.14	12.70	H
	7591.77	-55.29	-25	-30.29	-79.74	-58.59	8.30	11.60	H
	10122.36	-51.72	-25	-26.72	-80.63	-53.24	10.48	12.00	H
	5061.18	-59.11	-25	-34.11	-78.45	-64.67	7.14	12.70	V
	7591.77	-55.39	-25	-30.39	-80.34	-58.69	8.30	11.60	V
	10122.36	-53.01	-25	-28.01	-80.61	-54.53	10.48	12.00	V

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