



Software Version: 23.06.1602

FR1 N71(Ant.0)

Transmitter Conducted Output Power and ERP, (G_T - L_c)= -5.0dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	12@6	23.04	15.89	0.0388
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.21	16.06	0.0404
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@23	22.99	15.84	0.0384
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	12@6	21.86	14.71	0.0296
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.18	15.03	0.0318
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@23	22.14	14.99	0.0316
71	15	5	136100	680.5	DFT-s-OFDM QPSK	12@6	23.17	16.02	0.0400
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.14	15.99	0.0397
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@23	23	15.85	0.0385
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	12@6	21.95	14.8	0.0302
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.07	14.92	0.0310
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@23	22.11	14.96	0.0313
71	15	5	139100	695.5	DFT-s-OFDM QPSK	12@6	23.19	16.04	0.0402
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.17	16.02	0.0400
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@23	22.99	15.84	0.0384
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	12@6	21.97	14.82	0.0303
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.23	15.08	0.0322
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@23	21.7	14.55	0.0285
71	15	10	133600	668	DFT-s-OFDM QPSK	25@12	23.07	15.92	0.0391
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.15	16	0.0398
71	15	10	133600	668	DFT-s-OFDM QPSK	1@50	22.92	15.77	0.0378
71	15	10	133600	668	DFT-s-OFDM 16 QAM	25@12	21.97	14.82	0.0303
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.1	14.95	0.0313
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@50	22.03	14.88	0.0308
71	15	10	136100	680.5	DFT-s-OFDM QPSK	25@12	23.15	16	0.0398
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	22.99	15.84	0.0384
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@50	23.16	16.01	0.0399



71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	25@12	22.05	14.9	0.0309
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.03	14.88	0.0308
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@50	22.25	15.1	0.0324
71	15	10	138600	693	DFT-s-OFDM QPSK	25@12	23.19	16.04	0.0402
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.22	16.07	0.0405
71	15	10	138600	693	DFT-s-OFDM QPSK	1@50	23.13	15.98	0.0396
71	15	10	138600	693	DFT-s-OFDM 16 QAM	25@12	22.01	14.86	0.0306
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.19	15.04	0.0319
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@50	22.08	14.93	0.0311
71	15	15	134100	670.5	DFT-s-OFDM QPSK	36@18	23.08	15.93	0.0392
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.16	16.01	0.0399
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@77	23.15	16	0.0398
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	36@18	21.97	14.82	0.0303
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.25	15.1	0.0324
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@77	22.21	15.06	0.0321
71	15	15	136100	680.5	DFT-s-OFDM QPSK	36@18	23.33	16.18	0.0415
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.17	16.02	0.0400
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@77	23.23	16.08	0.0406
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	36@18	22.22	15.07	0.0321
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.16	15.01	0.0317
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@77	22.24	15.09	0.0323
71	15	15	138100	690.5	DFT-s-OFDM QPSK	36@18	23.24	16.09	0.0406
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.33	16.18	0.0415
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@77	23.09	15.94	0.0393
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	36@18	22.16	15.01	0.0317
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.31	15.16	0.0328
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@77	22.17	15.02	0.0318
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.42	16.27	0.0424
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.34	16.19	0.0416
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.44	16.29	0.0426
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.4	16.25	0.0422
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.46	16.31	0.0428



71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.51	16.36	0.0433
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.04	15.89	0.0388
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.09	15.94	0.0393
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.22	16.07	0.0405
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	22.5	15.35	0.0343
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	22.55	15.4	0.0347
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	22.7	15.55	0.0359
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	20.35	13.2	0.0209
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	20.11	12.96	0.0198
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	20.38	13.23	0.0210
71	15	20	134600	673	CP-OFDM QPSK	53@26	23.41	16.26	0.0423
71	15	20	134600	673	CP-OFDM QPSK	1@1	23.19	16.04	0.0402
71	15	20	134600	673	CP-OFDM QPSK	1@104	23.33	16.18	0.0415
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.6	16.45	0.0442
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	16.24	0.0421
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.32	16.17	0.0414
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.61	16.46	0.0443
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.36	16.21	0.0418
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.55	16.4	0.0437
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.22	16.07	0.0405
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.1	15.95	0.0394
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.12	15.97	0.0395
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.69	15.54	0.0358
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.56	15.41	0.0348
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	22.58	15.43	0.0349
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	20.63	13.48	0.0223
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.33	13.18	0.0208
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	20.34	13.19	0.0208
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	23.59	16.44	0.0441
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	23.56	16.41	0.0438
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	23.25	16.1	0.0407
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.56	16.41	0.0438
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.57	16.42	0.0439
71	15	20	137600	688	DFT-s-OFDM PI/2	1@104	23.25	16.1	0.0407



					BPSK				
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.57	16.42	0.0439
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.63	16.48	0.0445
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.27	16.12	0.0409
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	23.14	15.99	0.0397
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.25	16.1	0.0407
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23	15.85	0.0385
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	22.58	15.43	0.0349
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	22.67	15.52	0.0356
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	22.48	15.33	0.0341
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	20.53	13.38	0.0218
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	20.32	13.17	0.0207
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	20.2	13.05	0.0202
71	15	20	137600	688	CP-OFDM QPSK	53@26	23.51	16.36	0.0433
71	15	20	137600	688	CP-OFDM QPSK	1@1	23.57	16.42	0.0439
71	15	20	137600	688	CP-OFDM QPSK	1@104	23.45	16.3	0.0427



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.6	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	14.6	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.7	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	15	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.6	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	13.9	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	11.5	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.6	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	16.5	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.5	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	11.5	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.9	PASS	50°C

|MAX(Δf)| = 18.9Hz

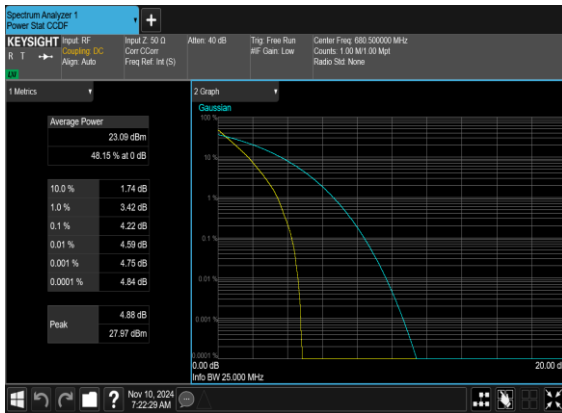
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	663.5499811	$\geq 663 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	697.3726189	$\leq 698 \text{ MHz}$	



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	4.22	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.35	13	PASS

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



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



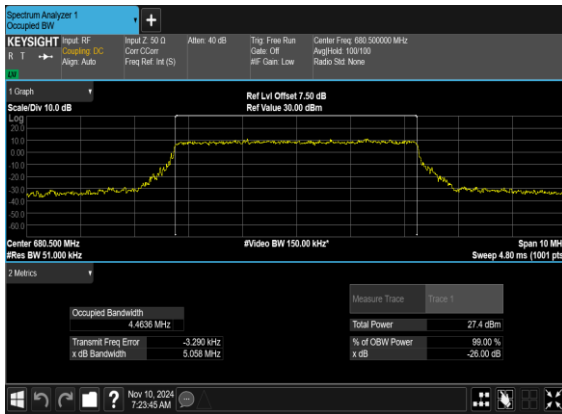


Occupied Bandwidth

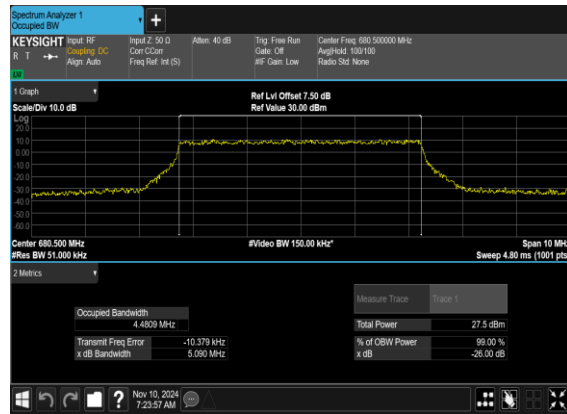
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4636	5.058
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4809	5.09
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4656	4.951
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4799	5.086
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2654	9.948
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2669	9.941
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2506	9.902
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2747	10.08
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.061	14.84
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.05	14.78
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.096	14.7
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.058	14.78
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.846	19.82
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.907	19.71
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.877	19.62
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.85	19.97



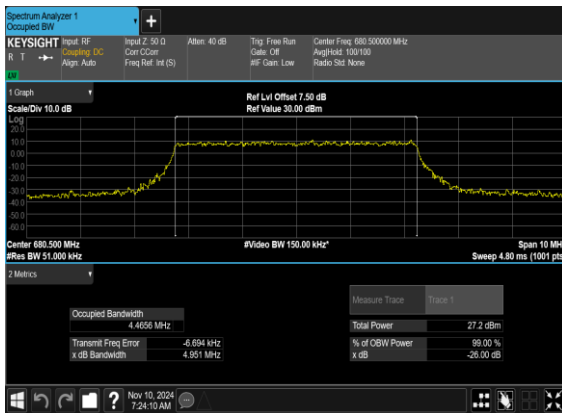
N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



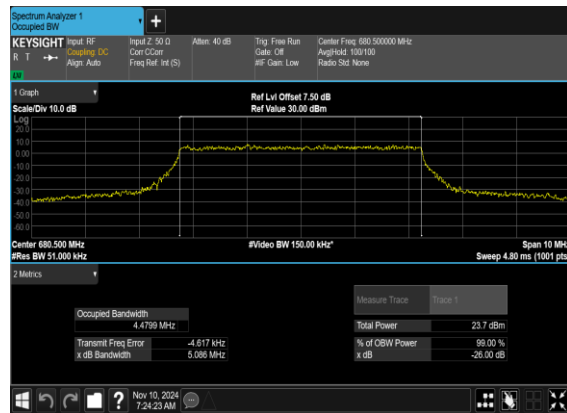
N71(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

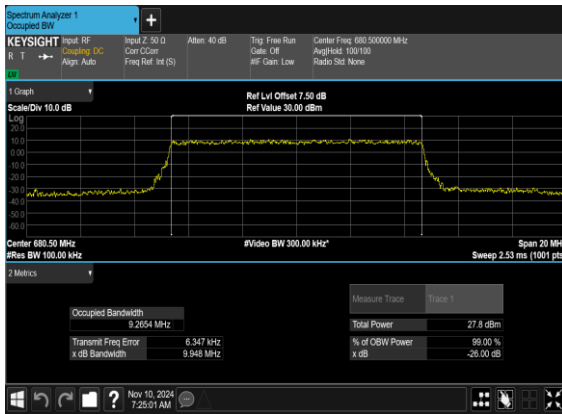


N71(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

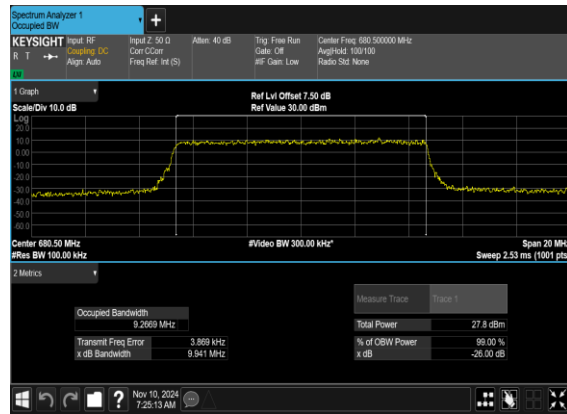




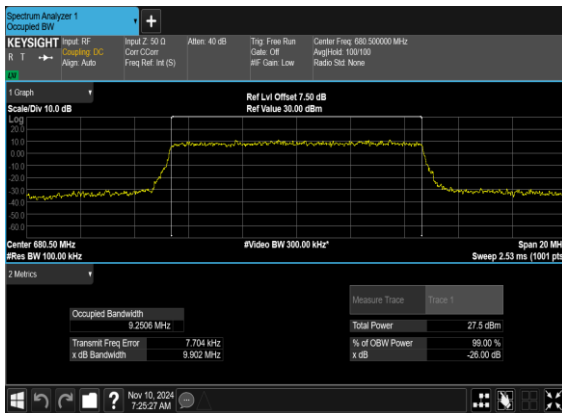
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



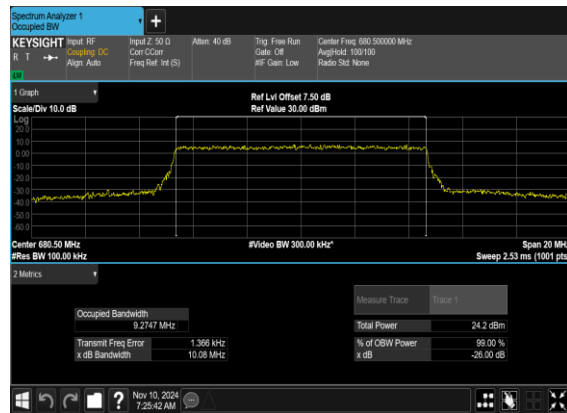
N71(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

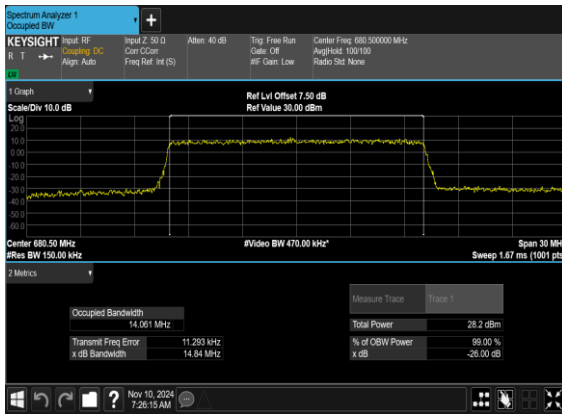


N71(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

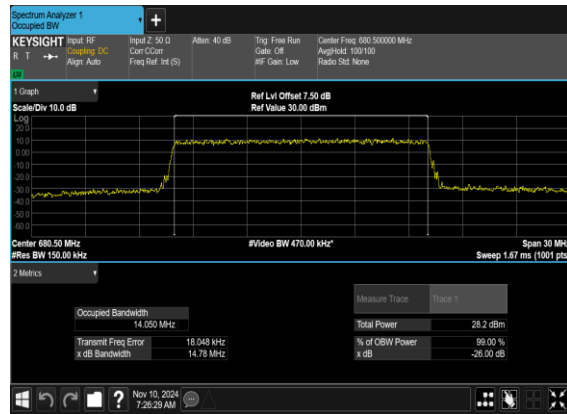




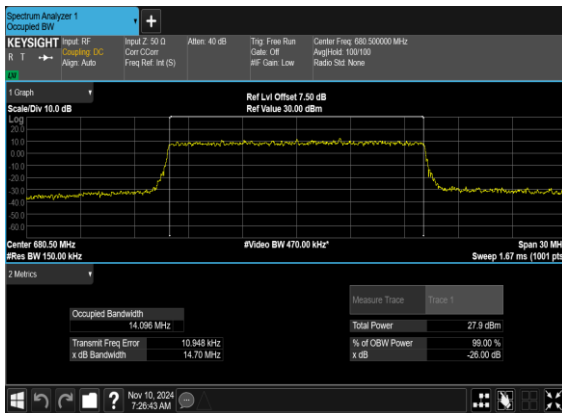
N71(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



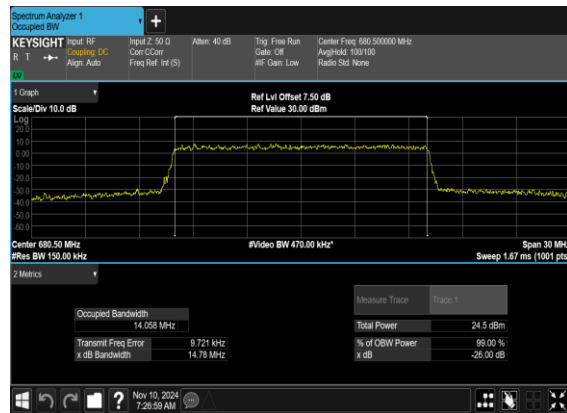
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

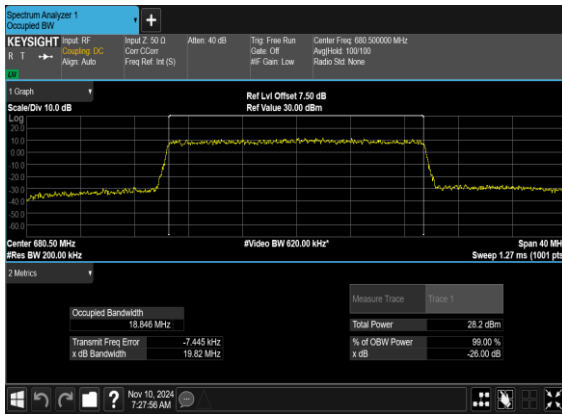


N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

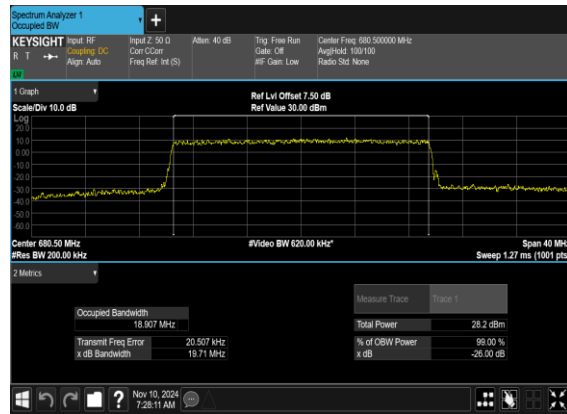




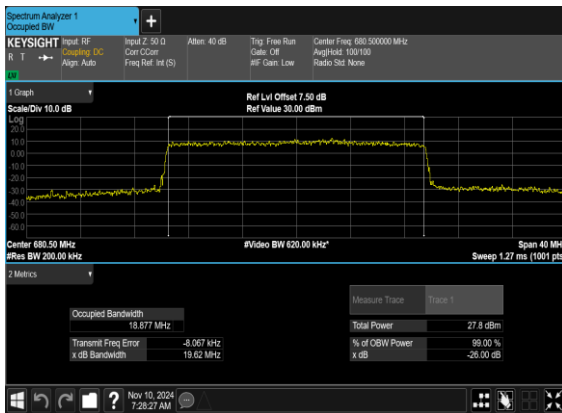
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



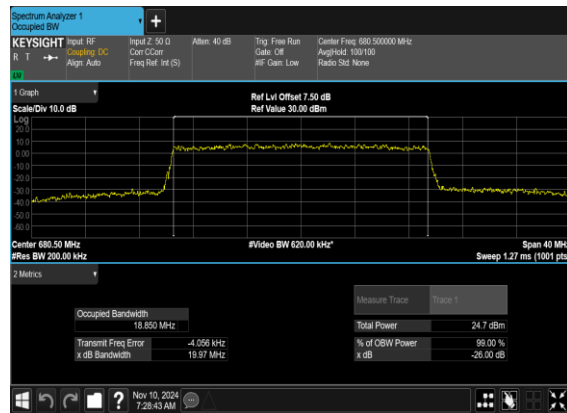
N71(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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



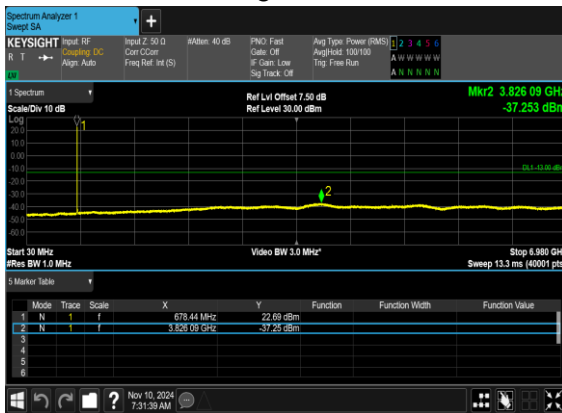
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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

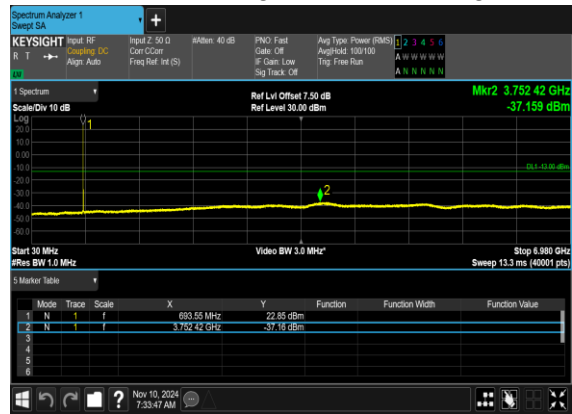




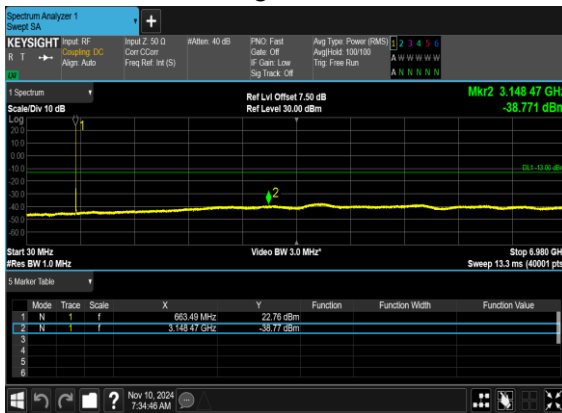
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

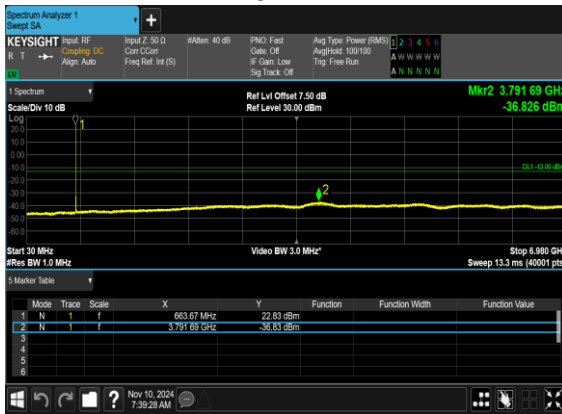


N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





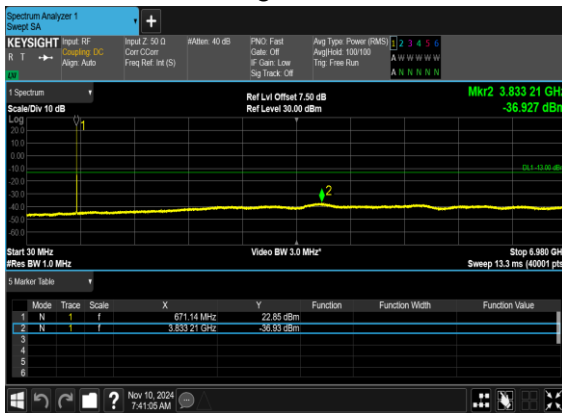
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



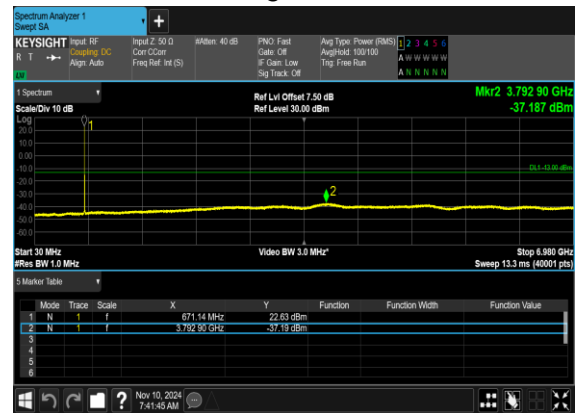
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

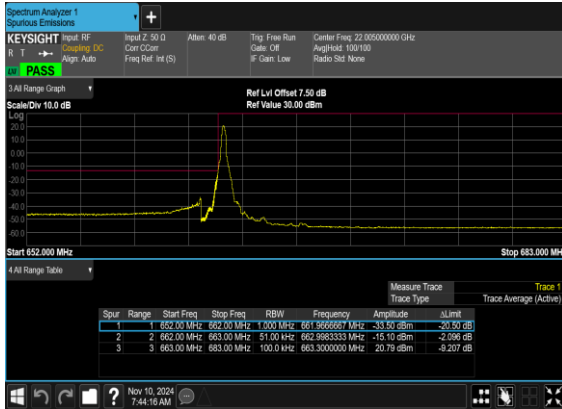
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	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



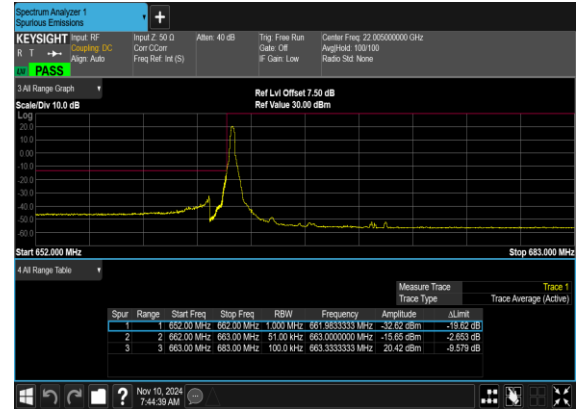
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



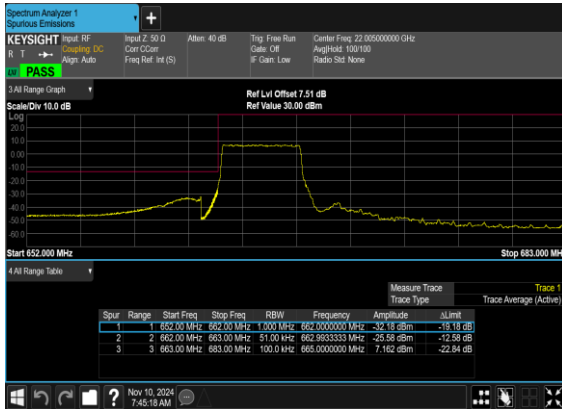
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



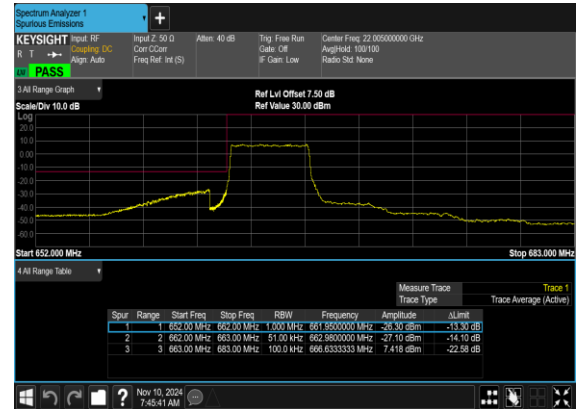
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

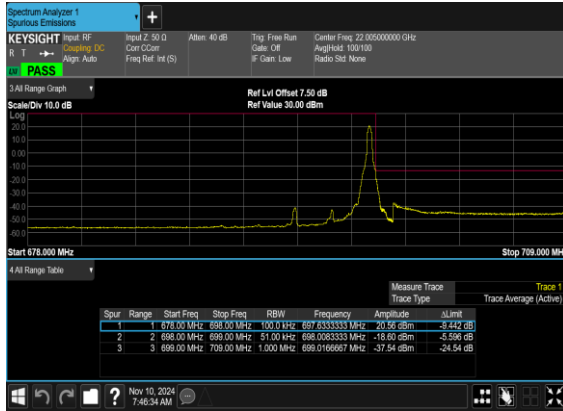


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



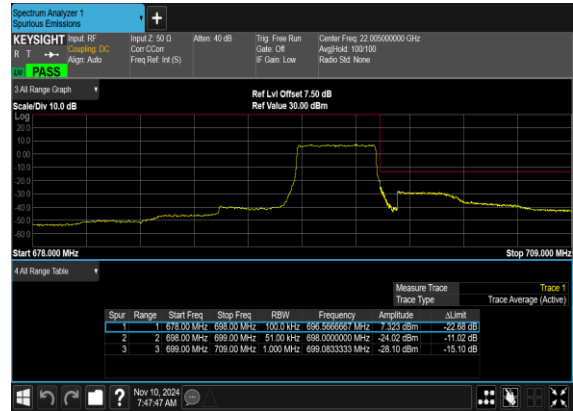
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

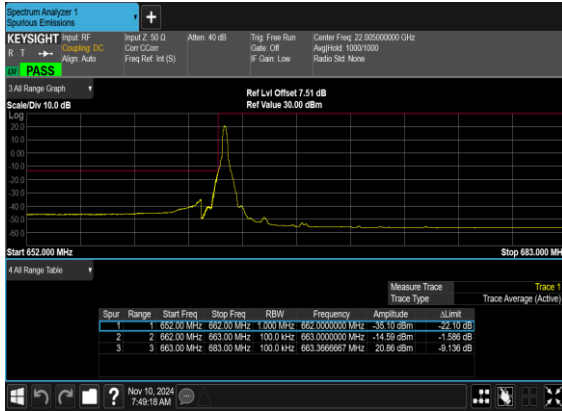


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

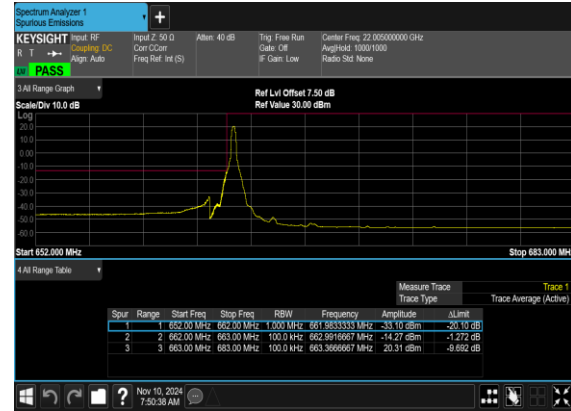




N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



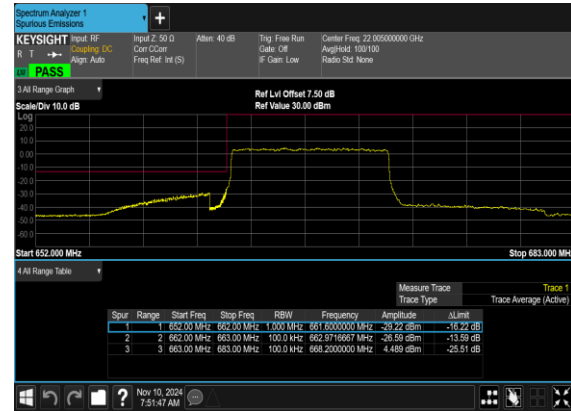
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

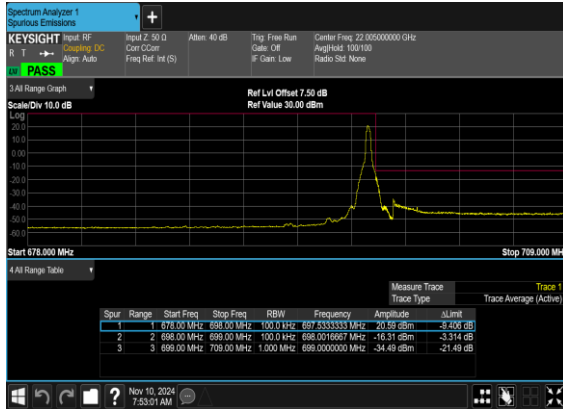


N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

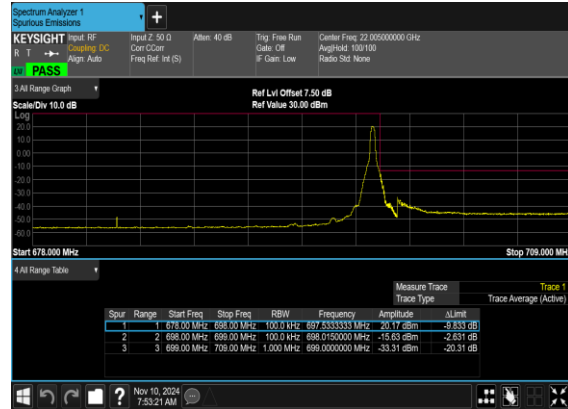




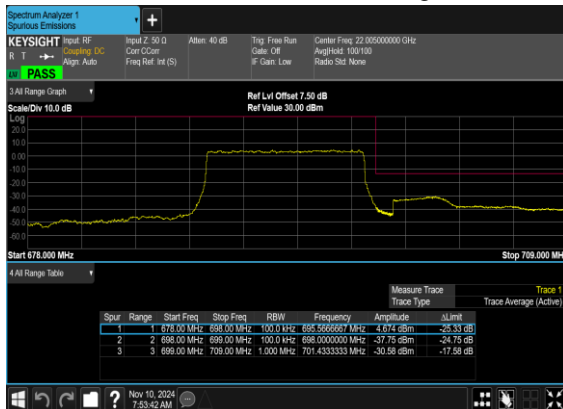
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



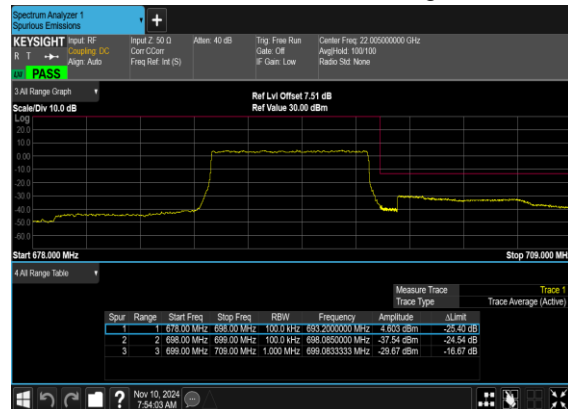
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

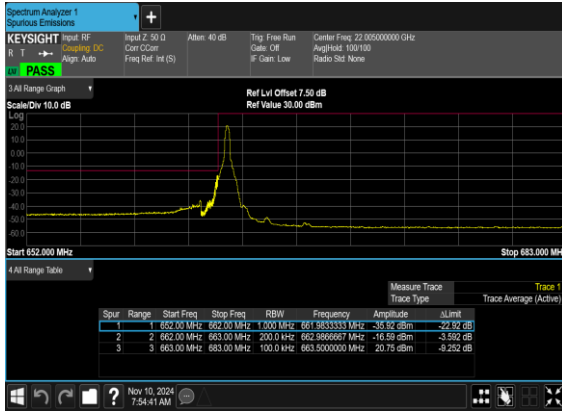


N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

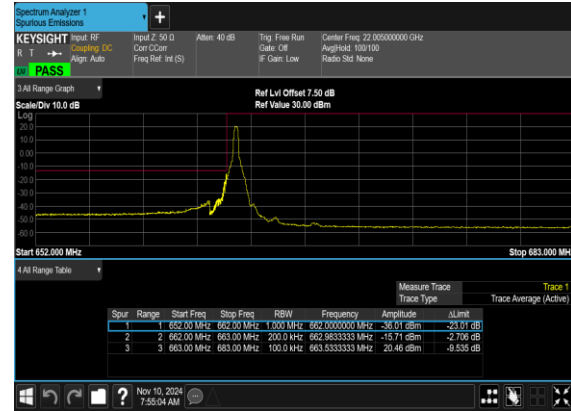




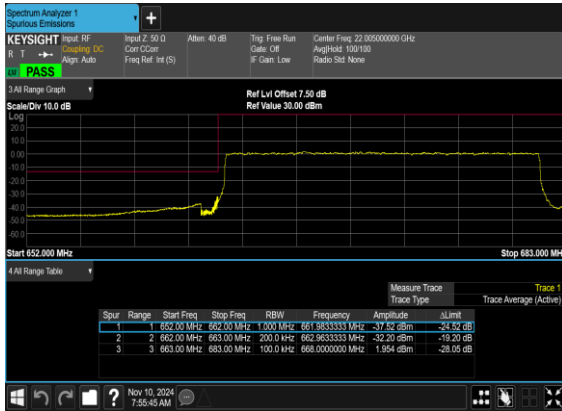
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



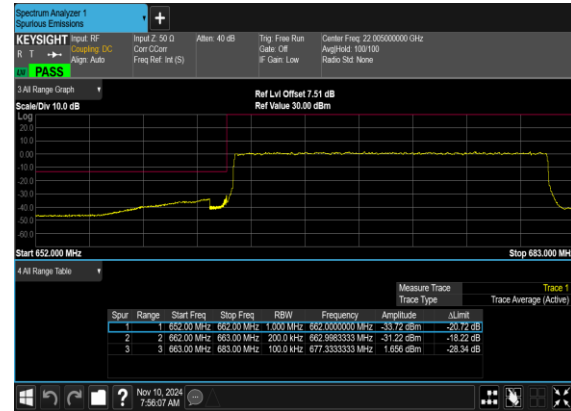
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

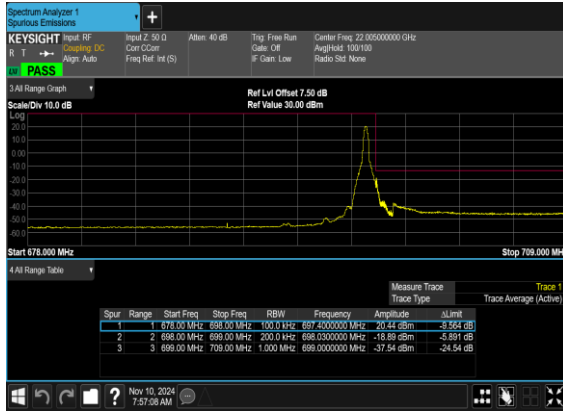


N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



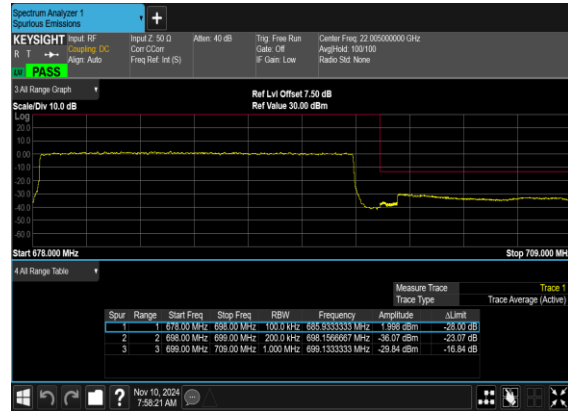
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N71+2A(Ant.1+0)

Transmitter Conducted Output Power and EIRP, (G_T - L_c)= -5.3dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.39	15.94	0.0393
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	23.31	15.86	0.0385
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.29	15.84	0.0384
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.27	15.82	0.0382
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.37	15.92	0.0391
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.32	15.87	0.0386
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.38	15.93	0.0392
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	23.28	15.83	0.0383
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.27	15.82	0.0382
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.07	15.62	0.0365
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.43	15.98	0.0396
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.41	15.96	0.0394
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.25	15.8	0.0380
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.16	15.71	0.0372
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.33	15.88	0.0387
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.19	15.74	0.0375
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.42	15.97	0.0395
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	23.28	15.83	0.0383
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.44	15.99	0.0397
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.28	15.83	0.0383
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.46	16.01	0.0399
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.49	16.04	0.0402
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.23	15.78	0.0378
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.46	16.01	0.0399
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.38	15.93	0.0392
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.29	15.84	0.0384
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.39	15.94	0.0393



71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.99	14.54	0.0284
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.73	14.28	0.0268
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.92	14.47	0.0280
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.91	12.46	0.0176
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.4	11.95	0.0157
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	19.74	12.29	0.0169
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.94	15.49	0.0354
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.84	15.39	0.0346
71	15	20	134600	673	CP-OFDM QPSK	1@104	23.04	15.59	0.0362
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.59	16.14	0.0411
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.33	15.88	0.0387
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.45	16	0.0398
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.59	16.14	0.0411
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.25	15.8	0.0380
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.45	16	0.0398
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.38	15.93	0.0392
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.25	15.8	0.0380
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.6	16.15	0.0412
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.18	14.73	0.0297
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.76	14.31	0.0270
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.93	14.48	0.0281
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	20.08	12.63	0.0183
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.53	12.08	0.0161
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.74	12.29	0.0169
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	23.07	15.62	0.0365
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.87	15.42	0.0348
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	23.09	15.64	0.0366
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.6	16.15	0.0412
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.43	15.98	0.0396
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.44	15.99	0.0397
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.61	16.16	0.0413
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.39	15.94	0.0393
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.39	15.94	0.0393
71	15	20	137600	688	DFT-s-OFDM 16	50@25	23.36	15.91	0.0390



					QAM				
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.35	15.9	0.0389
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23.38	15.93	0.0392
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	22.16	14.71	0.0296
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.94	14.49	0.0281
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.9	14.45	0.0279
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	20.11	12.66	0.0185
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.59	12.14	0.0164
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.71	12.26	0.0168
71	15	20	137600	688	CP-OFDM QPSK	53@26	23.1	15.65	0.0367
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.99	15.54	0.0358
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.97	15.52	0.0356



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.

N12 SA / NR 15MHz / QPSK(Ant.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	-67.00	-13	-54.00	-73.97	1.58	10.70	H
	2096	-60.05	-13	-47.05	-68.30	2.102	12.50	H
	2800	-58.71	-13	-45.71	-67.60	2.856	13.90	H
	1400	-66.51	-13	-53.51	-73.48	1.58	10.70	V
	2096	-53.16	-13	-40.16	-61.41	2.10	12.50	V
	2800	-58.66	-13	-45.66	-67.55	2.86	13.90	V
Middle	1400	-66.65	-13	-53.65	-73.62	1.58	10.70	H
	2104	-60.52	-13	-47.52	-68.77	2.102	12.50	H
	2800	-58.72	-13	-45.72	-67.61	2.856	13.90	H
	1400	-66.33	-13	-53.33	-73.30	1.58	10.70	V
	2104	-54.36	-13	-41.36	-62.61	2.10	12.50	V
	2800	-58.39	-13	-45.39	-67.28	2.86	13.90	V
Highest	1400	-66.78	-13	-53.78	-73.75	1.58	10.70	H
	2104	-61.67	-13	-48.67	-69.92	2.102	12.50	H
	2808	-58.90	-13	-45.90	-67.79	2.856	13.90	H
	1400	-66.36	-13	-53.36	-73.33	1.58	10.70	V
	2104	-55.41	-13	-42.41	-63.66	2.10	12.50	V
	2808	-58.40	-13	-45.40	-67.29	2.86	13.90	V

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



EN-DC_2A_n12A / LTE 20MHz + NR 15MHz / QPSK (ANT1+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	-66.17	-13	-53.17	-73.14	1.58	10.70	H
	2096	-60.56	-13	-47.56	-68.81	2.102	12.50	H
	2800	-57.07	-13	-44.07	-65.96	2.856	13.90	H
	1400	-65.68	-13	-52.68	-72.65	1.58	10.70	V
	2096	-60.01	-13	-47.01	-68.26	2.10	12.50	V
	2800	-56.52	-13	-43.52	-65.41	2.86	13.90	V
Middle	1400	-66.14	-13	-53.14	-73.11	1.58	10.70	H
	2104	-60.51	-13	-47.51	-68.76	2.102	12.50	H
	2800	-56.94	-13	-43.94	-65.83	2.856	13.90	H
	1400	-65.48	-13	-52.48	-72.45	1.58	10.70	V
	2104	-59.93	-13	-46.93	-68.18	2.10	12.50	V
	2800	-56.44	-13	-43.44	-65.33	2.86	13.90	V
Highest	1400	-65.97	-13	-52.97	-72.94	1.58	10.70	H
	2104	-61.00	-13	-48.00	-69.25	2.102	12.50	H
	2808	-56.89	-13	-43.89	-65.78	2.856	13.90	H
	1400	-65.36	-13	-52.36	-72.33	1.58	10.70	V
	2104	-59.66	-13	-46.66	-67.91	2.10	12.50	V
	2808	-56.63	-13	-43.63	-65.52	2.86	13.90	V

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



N66 SA / NR 40MHz / QPSK(Ant.0)								
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	3420	-58.62	-13	-45.62	-69.36	2.604	13.34	H
	5130	-56.42	-13	-43.42	-66.93	3.011	13.52	H
	6855	-56.64	-13	-43.64	-66.84	3.271	13.47	H
	3420	-58.97	-13	-45.97	-69.71	2.604	13.34	V
	5130	-56.45	-13	-43.45	-66.96	3.011	13.52	V
	6855	-56.54	-13	-43.54	-66.74	3.271	13.47	V
Middle	3450	-59.27	-13	-46.27	-70.01	2.604	13.34	H
	5175	-56.56	-13	-43.56	-67.07	3.011	13.52	H
	6915	-56.59	-13	-43.59	-66.79	3.271	13.47	H
	3450	-59.51	-13	-46.51	-70.25	2.604	13.34	V
	5175	-56.59	-13	-43.59	-67.10	3.011	13.52	V
	6915	-56.51	-13	-43.51	-66.71	3.271	13.47	V
Highest	3480	-59.02	-13	-46.02	-69.76	2.604	13.34	H
	5220	-56.90	-13	-43.90	-67.41	3.011	13.52	H
	6975	-56.19	-13	-43.19	-66.39	3.271	13.47	H
	3480	-59.28	-13	-46.28	-70.02	2.604	13.34	V
	5220	-56.87	-13	-43.87	-67.38	3.011	13.52	V
	6975	-56.26	-13	-43.26	-66.46	3.271	13.47	V

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



EN-DC_30A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT9+0) 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	3420	-58.24	-13	-45.24	-68.98	2.604	13.34	H
	5130	-55.48	-13	-42.48	-65.99	3.011	13.52	H
	6855	-56.11	-13	-43.11	-66.31	3.271	13.47	H
	3420	-58.36	-13	-45.36	-69.10	2.604	13.34	V
	5130	-55.69	-13	-42.69	-66.20	3.011	13.52	V
	6855	-55.79	-13	-42.79	-65.99	3.271	13.47	V
Middle	3450	-58.41	-13	-45.41	-69.15	2.604	13.34	H
	5175	-56.04	-13	-43.04	-66.55	3.011	13.52	H
	6915	-56.19	-13	-43.19	-66.39	3.271	13.47	H
	3450	-58.90	-13	-45.90	-69.64	2.604	13.34	V
	5175	-55.93	-13	-42.93	-66.44	3.011	13.52	V
	6915	-56.17	-13	-43.17	-66.37	3.271	13.47	V
Highest	3480	-57.11	-13	-44.11	-67.85	2.604	13.34	H
	5220	-56.12	-13	-43.12	-66.63	3.011	13.52	H
	6975	-55.63	-13	-42.63	-65.83	3.271	13.47	H
	3480	-58.47	-13	-45.47	-69.21	2.604	13.34	V
	5220	-56.19	-13	-43.19	-66.70	3.011	13.52	V
	6975	-55.75	-13	-42.75	-65.95	3.271	13.47	V

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



EN-DC_48A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT9+0)								
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	3420	-57.96	-13	-44.96	-68.70	2.604	13.34	H
	5130	-55.67	-13	-42.67	-66.18	3.011	13.52	H
	6855	-56.07	-13	-43.07	-66.27	3.271	13.47	H
	3420	-58.13	-13	-45.13	-68.87	2.604	13.34	V
	5130	-55.47	-13	-42.47	-65.98	3.011	13.52	V
	6855	-55.94	-13	-42.94	-66.14	3.271	13.47	V
Middle	3450	-58.33	-13	-45.33	-69.07	2.604	13.34	H
	5175	-55.82	-13	-42.82	-66.33	3.011	13.52	H
	6915	-56.33	-13	-43.33	-66.53	3.271	13.47	H
	3450	-58.47	-13	-45.47	-69.21	2.604	13.34	V
	5175	-56.03	-13	-43.03	-66.54	3.011	13.52	V
	6915	-56.19	-13	-43.19	-66.39	3.271	13.47	V
Highest	3480	-58.30	-13	-45.30	-69.04	2.604	13.34	H
	5220	-55.48	-13	-42.48	-65.99	3.011	13.52	H
	6975	-55.35	-13	-42.35	-65.55	3.271	13.47	H
	3480	-58.60	-13	-45.60	-69.34	2.604	13.34	V
	5220	-56.26	-13	-43.26	-66.77	3.011	13.52	V
	6975	-55.88	-13	-42.88	-66.08	3.271	13.47	V

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



N70 SA / NR 10MHz / QPSK(Ant.0)								
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	3390	-59.69	-13	-46.69	-70.43	2.604	13.34	H
	5085	-56.22	-13	-43.22	-66.73	3.011	13.52	H
	6780	-57.02	-13	-44.02	-67.22	3.271	13.47	H
	3390	-59.85	-13	-46.85	-70.59	2.604	13.34	V
	5085	-56.37	-13	-43.37	-66.88	3.011	13.52	V
	6780	-56.75	-13	-43.75	-66.95	3.271	13.47	V
Middle	3390	-59.86	-13	-46.86	-70.60	2.604	13.34	H
	5100	-56.08	-13	-43.08	-66.59	3.011	13.52	H
	6795	-56.87	-13	-43.87	-67.07	3.271	13.47	H
	3390	-59.76	-13	-46.76	-70.50	2.604	13.34	V
	5100	-56.55	-13	-43.55	-67.06	3.011	13.52	V
	6795	-56.85	-13	-43.85	-67.05	3.271	13.47	V
Highest	3405	-59.33	-13	-46.33	-70.07	2.604	13.34	H
	5100	-56.42	-13	-43.42	-66.93	3.011	13.52	H
	6795	-56.91	-13	-43.91	-67.11	3.271	13.47	H
	3405	-59.55	-13	-46.55	-70.29	2.604	13.34	V
	5100	-56.65	-13	-43.65	-67.16	3.011	13.52	V
	6795	-56.53	-13	-43.53	-66.73	3.271	13.47	V

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

N70 SA / NR 15MHz / QPSK(Ant.0)								
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	3390	-59.33	-13	-46.33	-70.07	2.604	13.34	H
	5085	-56.18	-13	-43.18	-66.69	3.011	13.52	H
	6780	-56.75	-13	-43.75	-66.95	3.271	13.47	H
	3390	-59.76	-13	-46.76	-70.50	2.604	13.34	V
	5085	-56.09	-13	-43.09	-66.60	3.011	13.52	V
	6780	-56.85	-13	-43.85	-67.05	3.271	13.47	V

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



N71 SA / NR 20MHz / QPSK(Ant.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	-67.35	-13	-54.35	-69.10	1.02	4.92	H
	1992	-61.72	-13	-48.72	-63.69	1.27	5.39	H
	2656	-60.24	-13	-47.24	-63.17	1.49	6.57	H
	1328	-66.38	-13	-53.38	-68.13	1.02	4.92	V
	1992	-58.50	-13	-45.50	-60.47	1.27	5.39	V
	2656	-59.74	-13	-46.74	-62.67	1.49	6.57	V
Middle	1344	-66.92	-13	-53.92	-68.67	1.02	4.92	H
	2016	-61.78	-13	-48.78	-63.75	1.27	5.39	H
	2688	-60.09	-13	-47.09	-63.02	1.49	6.57	H
	1344	-65.64	-13	-52.64	-67.39	1.02	4.92	V
	2016	-58.34	-13	-45.34	-60.31	1.27	5.39	V
	2688	-59.60	-13	-46.60	-62.53	1.49	6.57	V
Highest	1360	-66.82	-13	-53.82	-68.57	1.02	4.92	H
	2040	-62.06	-13	-49.06	-64.03	1.27	5.39	H
	2712	-60.26	-13	-47.26	-63.19	1.49	6.57	H
	1360	-66.57	-13	-53.57	-68.32	1.02	4.92	V
	2040	-59.24	-13	-46.24	-61.21	1.27	5.39	V
	2712	-59.49	-13	-46.49	-62.42	1.49	6.57	V

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

EN-DC_48A_n71A / LTE 20MHz + NR 20MHz / QPSK (ANT9+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	-66.45	-13	-53.45	-68.20	1.02	4.92	H
	1992	-60.01	-13	-47.01	-61.98	1.27	5.39	H
	2656	-58.06	-13	-45.06	-60.99	1.49	6.57	H
	1328	-65.56	-13	-52.56	-67.31	1.02	4.92	V
	1992	-59.75	-13	-46.75	-61.72	1.27	5.39	V
	2656	-57.44	-13	-44.44	-60.37	1.49	6.57	V
Middle	1344	-65.95	-13	-52.95	-67.70	1.02	4.92	H
	2016	-59.91	-13	-46.91	-61.88	1.27	5.39	H
	2688	-57.72	-13	-44.72	-60.65	1.49	6.57	H
	1344	-65.51	-13	-52.51	-67.26	1.02	4.92	V
	2016	-59.55	-13	-46.55	-61.52	1.27	5.39	V
	2688	-57.10	-13	-44.10	-60.03	1.49	6.57	V
Highest	1360	-66.16	-13	-53.16	-67.91	1.02	4.92	H
	2040	-60.80	-13	-47.80	-62.77	1.27	5.39	H
	2712	-57.69	-13	-44.69	-60.62	1.49	6.57	H
	1360	-65.79	-13	-52.79	-67.54	1.02	4.92	V
	2040	-59.84	-13	-46.84	-61.81	1.27	5.39	V
	2712	-57.49	-13	-44.49	-60.42	1.49	6.57	V

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