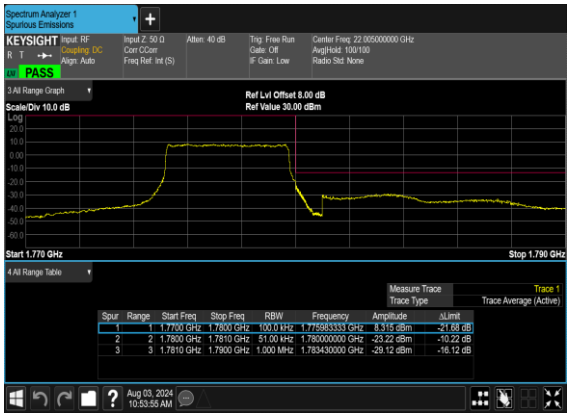
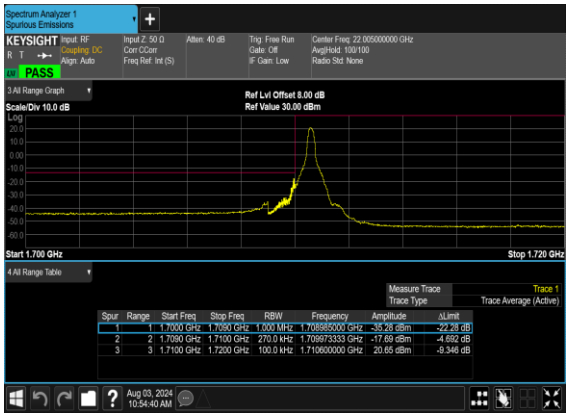
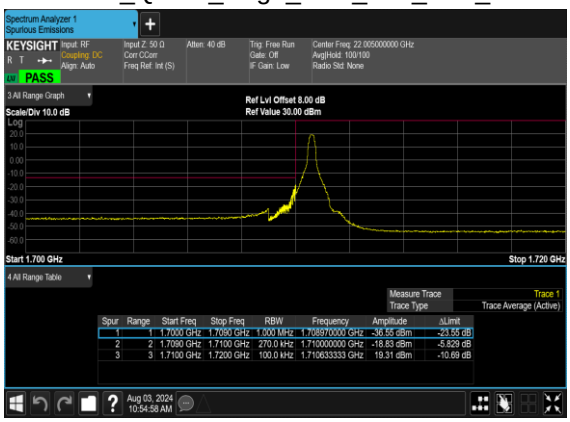
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



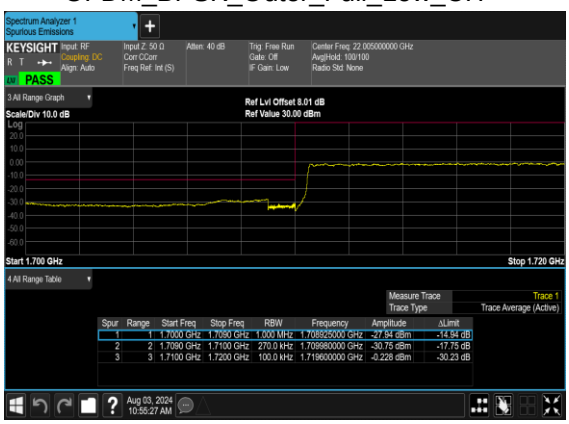
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



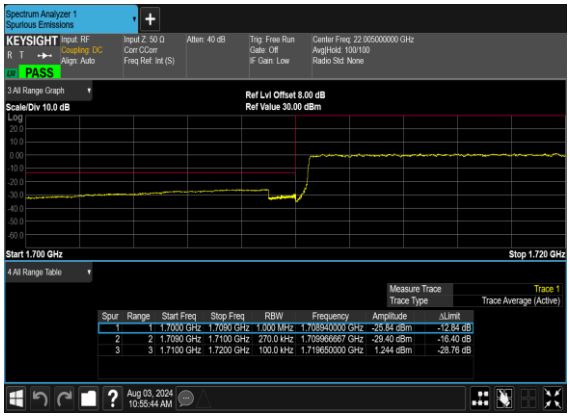
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



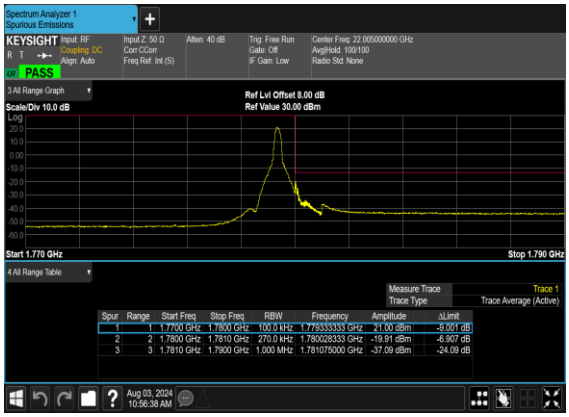
N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



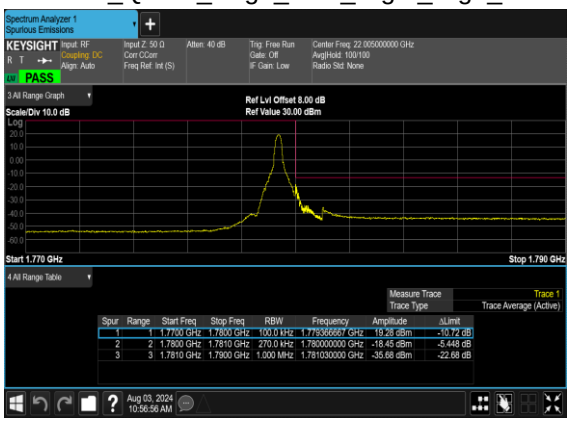
N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



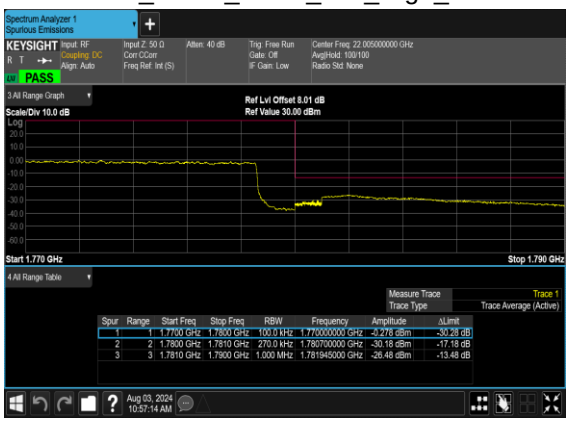
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



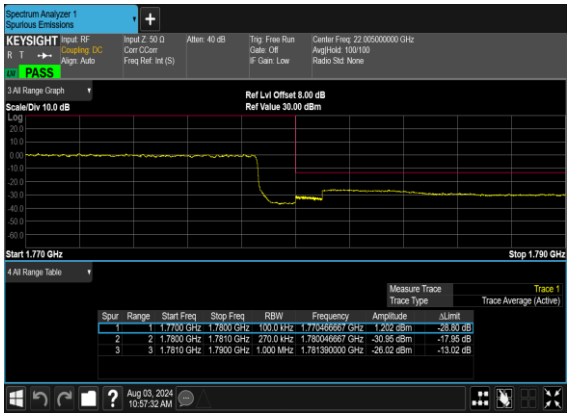
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



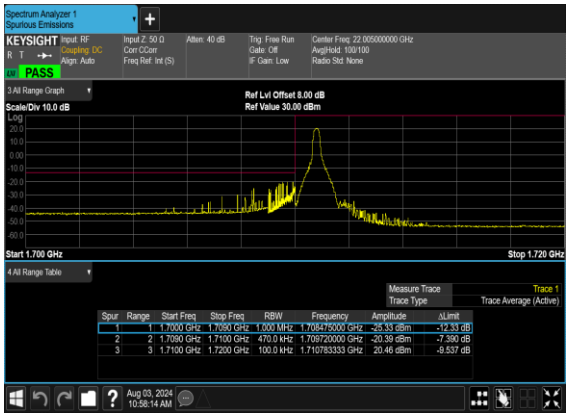
N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



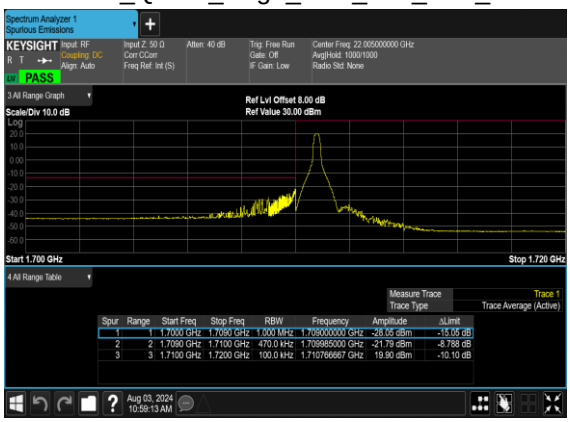
N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



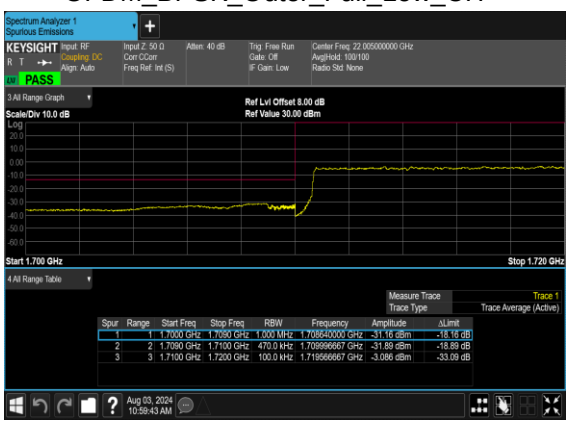
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

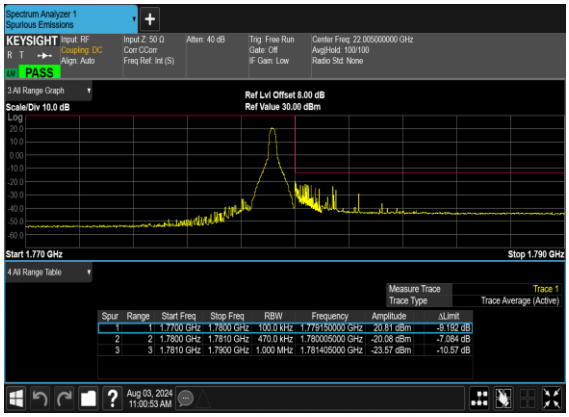


N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

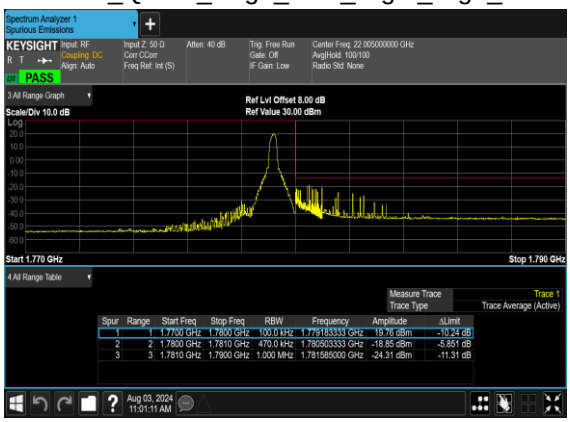


N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

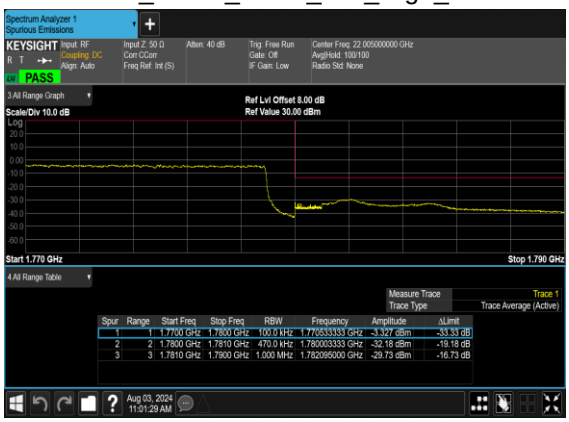
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 23.06.1602

FR1 N71-SCS 15k

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-3dB

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	23.94	18.79	0.0757
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	23.06	17.91	0.0618
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	24.06	18.91	0.0778
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.96	17.81	0.0604
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	24.17	19.02	0.0798
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.16	18.01	0.0632
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.94	18.79	0.0757
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.89	17.74	0.0594
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	24.08	18.93	0.0782
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.88	17.73	0.0593
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	24.08	18.93	0.0782
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.06	17.91	0.0618
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	24.01	18.86	0.0769
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.01	17.86	0.0611
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	24.01	18.86	0.0769
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.97	17.82	0.0605
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	24.13	18.98	0.0791
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	23.1	17.95	0.0624
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.92	18.77	0.0753
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.92	17.77	0.0598
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.03	18.88	0.0773
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.88	17.73	0.0593
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	24.01	18.86	0.0769
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.92	17.77	0.0598
71	15	25	135100	675.5	DFT-s-OFDM QPSK	1@1	23.84	18.69	0.0740
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	1@1	22.88	17.73	0.0593
71	15	25	136100	680.5	DFT-s-OFDM QPSK	1@1	23.9	18.75	0.0750
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.79	17.64	0.0581
71	15	25	137100	685.5	DFT-s-OFDM QPSK	1@1	23.85	18.7	0.0741
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	1@1	22.91	17.76	0.0597
71	15	30	135600	678	DFT-s-OFDM QPSK	1@1	23.79	18.64	0.0731
71	15	30	135600	678	DFT-s-OFDM 16 QAM	1@1	22.83	17.68	0.0586
71	15	30	136100	680.5	DFT-s-OFDM QPSK	1@1	23.83	18.68	0.0738

71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.76	17.61	0.0577
71	15	30	136600	683	DFT-s-OFDM QPSK	1@1	23.83	18.68	0.0738
71	15	30	136600	683	DFT-s-OFDM 16 QAM	1@1	22.7	17.55	0.0569
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90@45	23.82	18.67	0.0736
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.6	18.45	0.0700
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@186	23.44	18.29	0.0675
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90@45	24.18	19.03	0.0800
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@1	23.96	18.81	0.0760
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@186	23.78	18.63	0.0729
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	90@45	23.01	17.86	0.0611
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.01	17.86	0.0611
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	1@186	22.94	17.79	0.0601
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	90@45	21.63	16.48	0.0445
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.48	16.33	0.0430
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	1@186	21.45	16.3	0.0427
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	90@45	19.56	14.41	0.0276
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.06	13.91	0.0246
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	1@186	19.05	13.9	0.0245
71	15	35	136100	680.5	CP-OFDM QPSK	94@47	22.71	17.56	0.0570
71	15	35	136100	680.5	CP-OFDM QPSK	1@1	22.73	17.58	0.0573
71	15	35	136100	680.5	CP-OFDM QPSK	1@186	22.61	17.46	0.0557

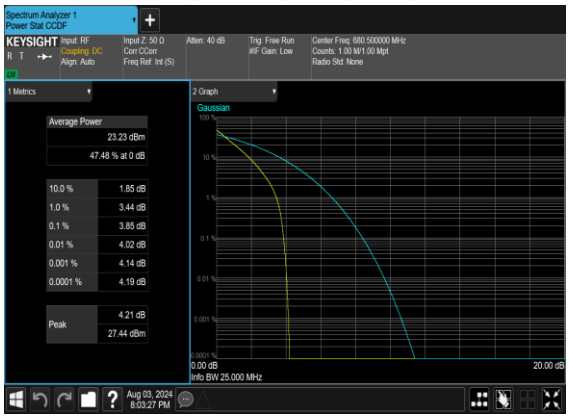
Frequency Stability

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	0.0056	**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	0.0056	**PASS**	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0061	**PASS**	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0040	**PASS**	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0031	**PASS**	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0056	**PASS**	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0047	**PASS**	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0043	**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	3.85	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.31	13	**PASS**

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



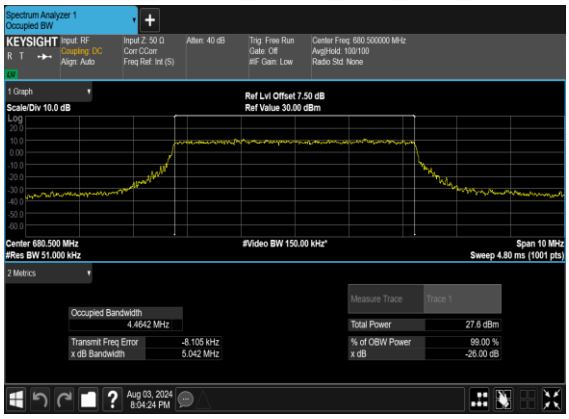
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

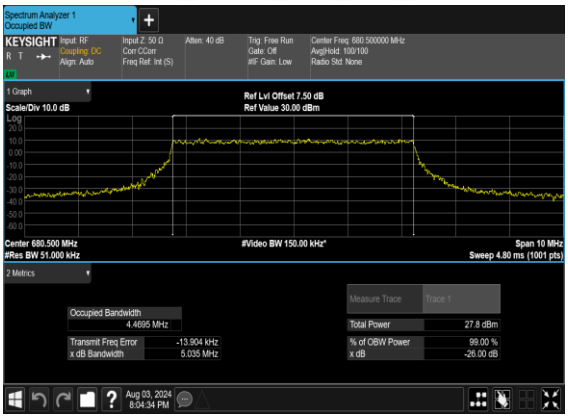
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4642	5.042
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4695	5.035
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4623	5.022
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4807	5.096
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2739	10.03
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2899	10.01
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2707	9.987
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2753	10.02
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.081	14.85
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.071	14.83
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.079	14.81
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.078	14.81
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.893	19.88
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.926	19.82
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.894	19.65
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.884	19.78
71	15	25	136100	680.5	CP-OFDM QPSK	133@0	23.674	24.67
71	15	25	136100	680.5	CP-OFDM 16 QAM	133@0	23.755	24.75
71	15	25	136100	680.5	CP-OFDM 64 QAM	133@0	23.745	24.72
71	15	25	136100	680.5	CP-OFDM 256 QAM	133@0	23.691	24.64
71	15	30	136100	680.5	CP-OFDM QPSK	160@0	28.503	29.53
71	15	30	136100	680.5	CP-OFDM 16 QAM	160@0	28.473	29.75

71	15	30	136100	680.5	CP-OFDM 64 QAM	160@0	28.522	29.6
71	15	30	136100	680.5	CP-OFDM 256 QAM	160@0	28.454	29.63
71	15	35	136100	680.5	CP-OFDM QPSK	188@0	33.47	34.76
71	15	35	136100	680.5	CP-OFDM 16 QAM	188@0	33.459	34.82
71	15	35	136100	680.5	CP-OFDM 64 QAM	188@0	33.481	34.62
71	15	35	136100	680.5	CP-OFDM 256 QAM	188@0	33.459	34.63

N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

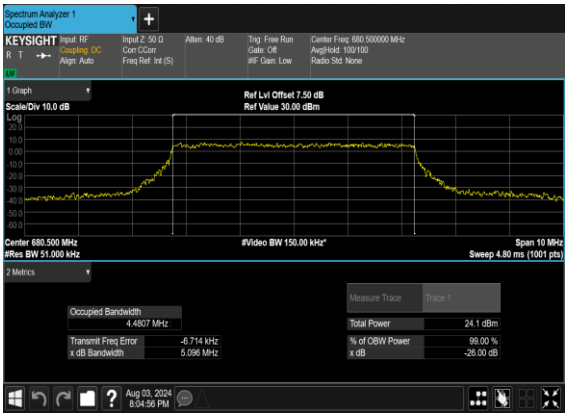


N71(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

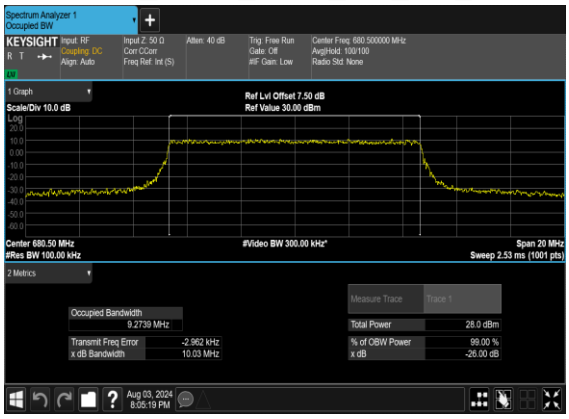


N71(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

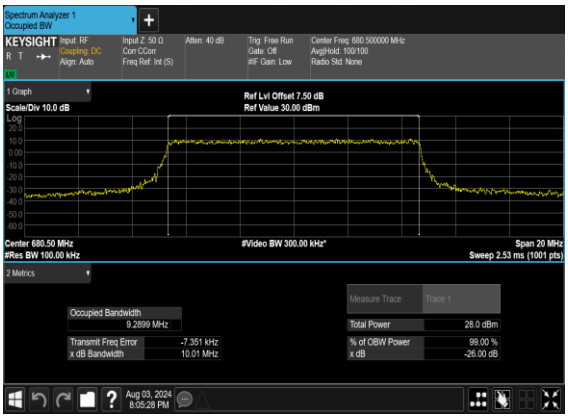
N71(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



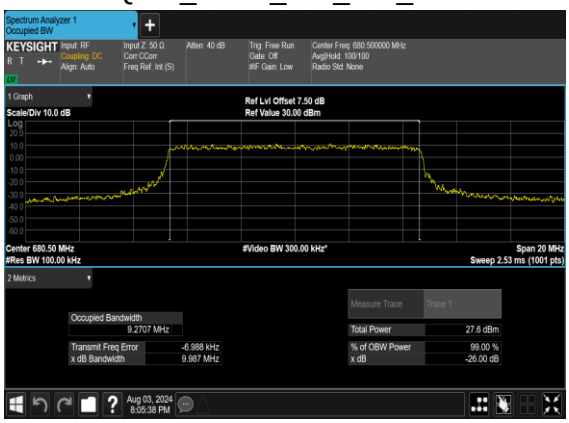
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



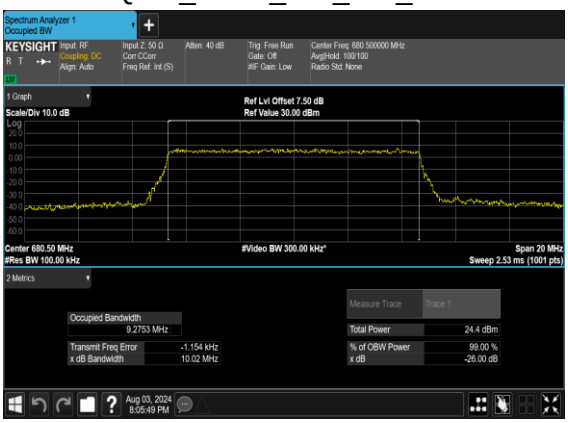
N71(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



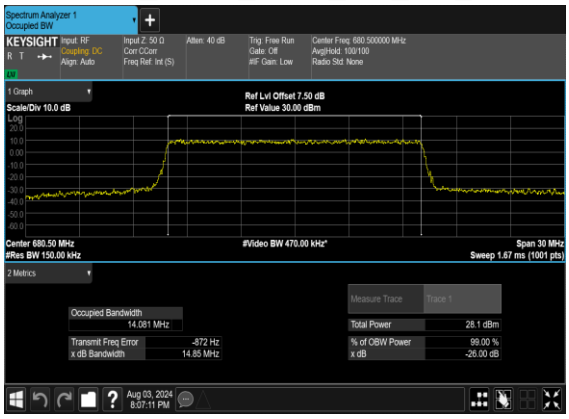
N71(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

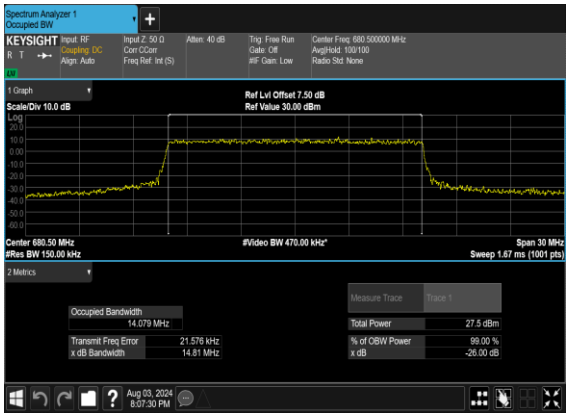


N71(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



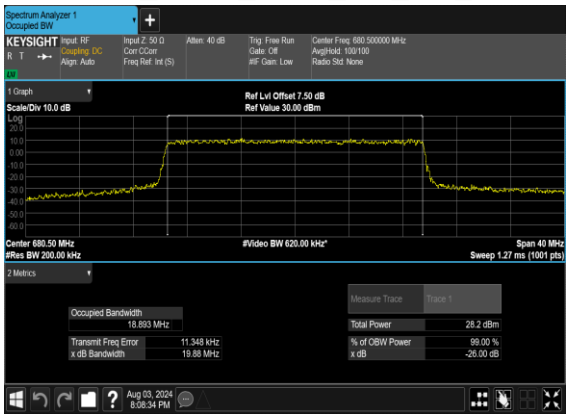
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



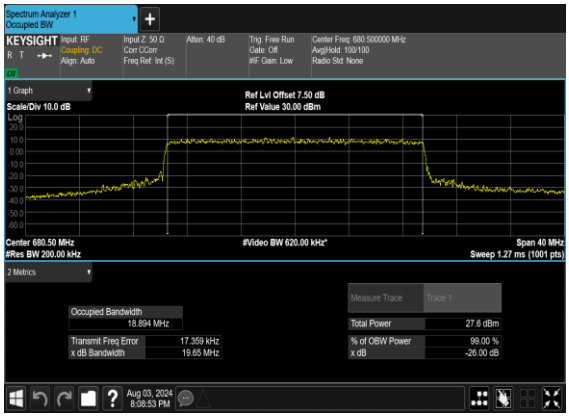
N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

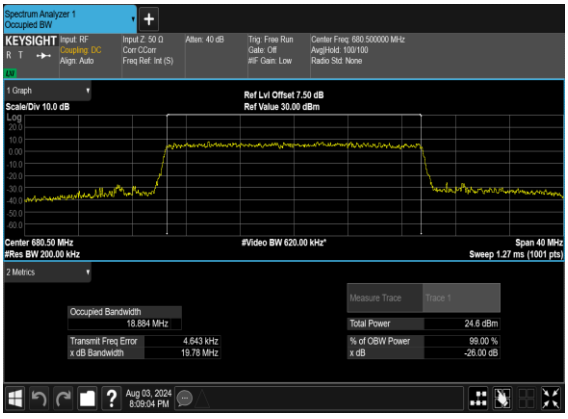


N71(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

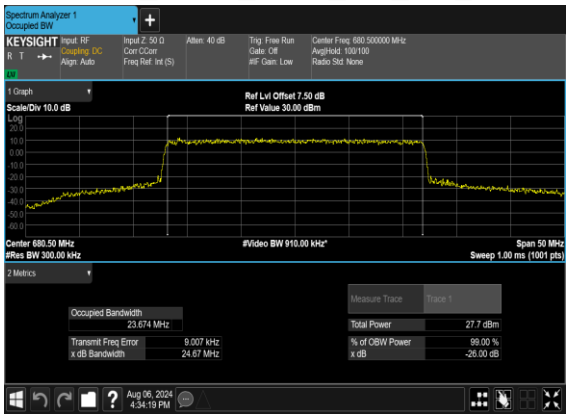
N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N71(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

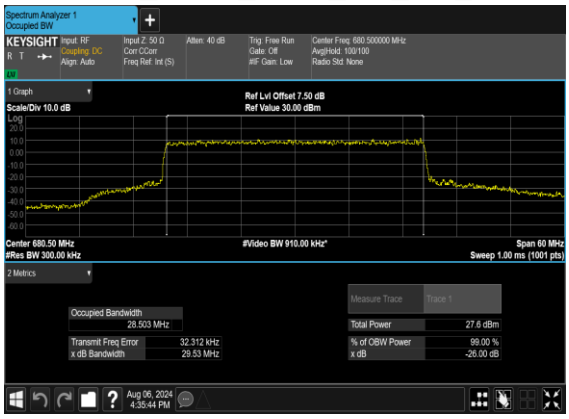


N71(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

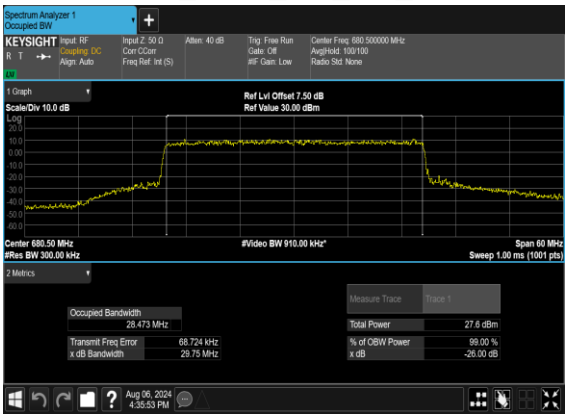
N71(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N71(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

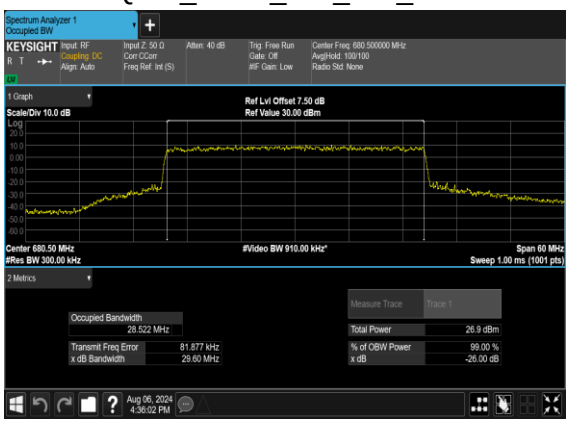
N71(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



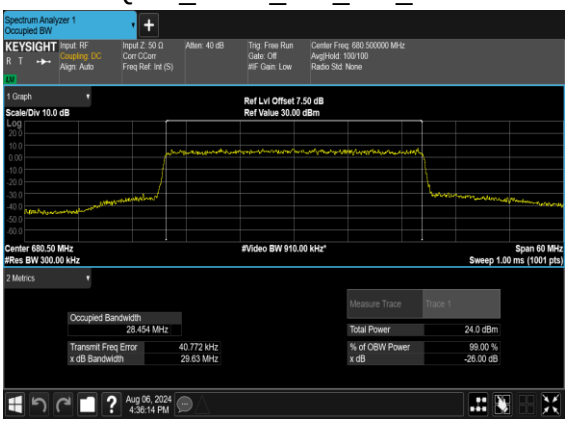
N71(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



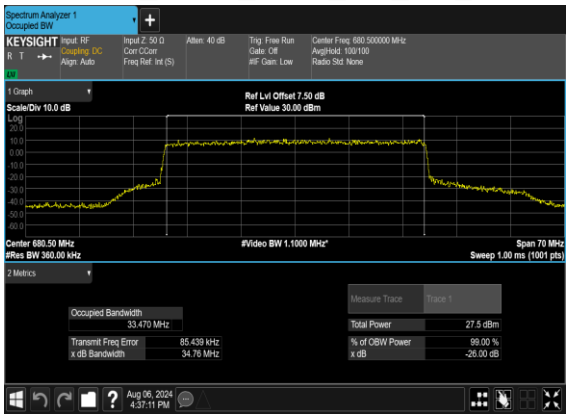
N71(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



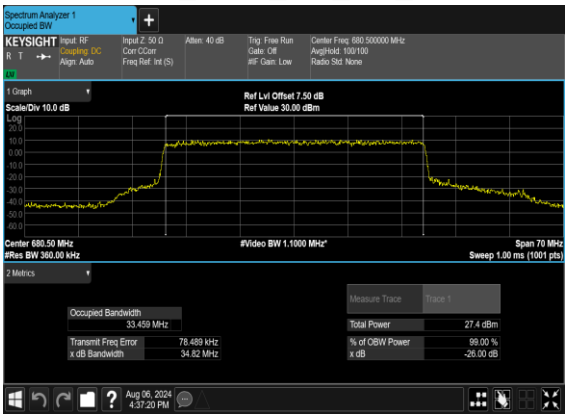
N71(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



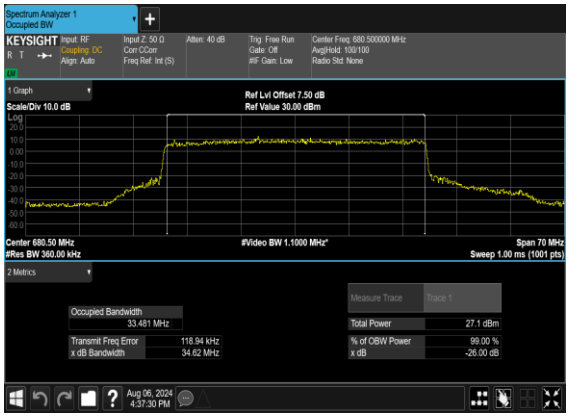
N71(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



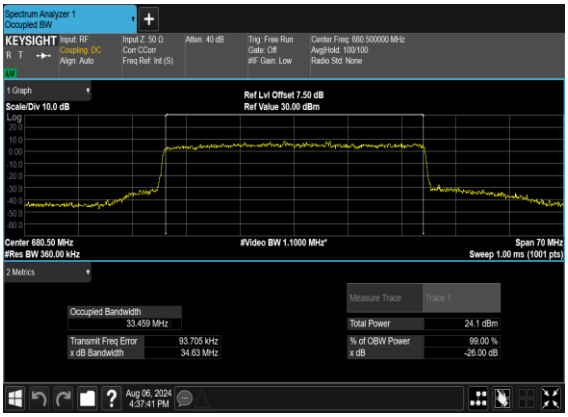
N71(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



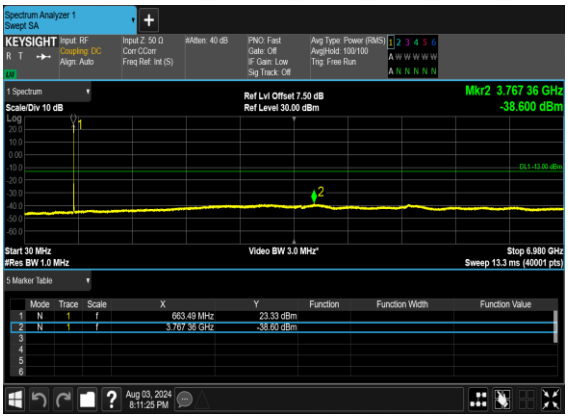
Conducted Spurious Emissions

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	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**

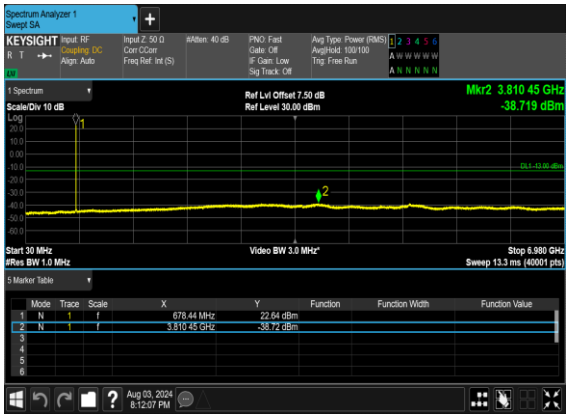
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

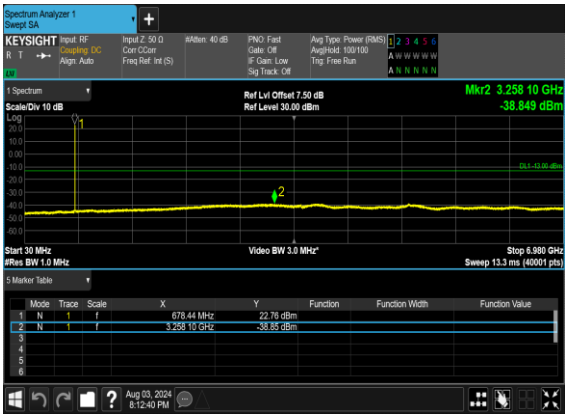
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

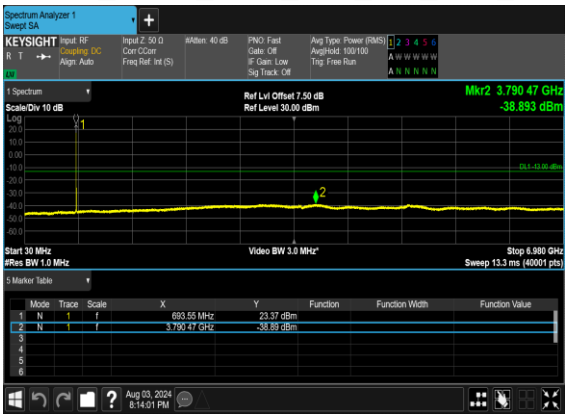


N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

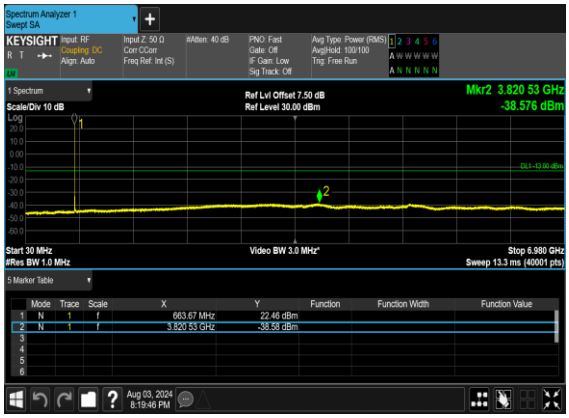


N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

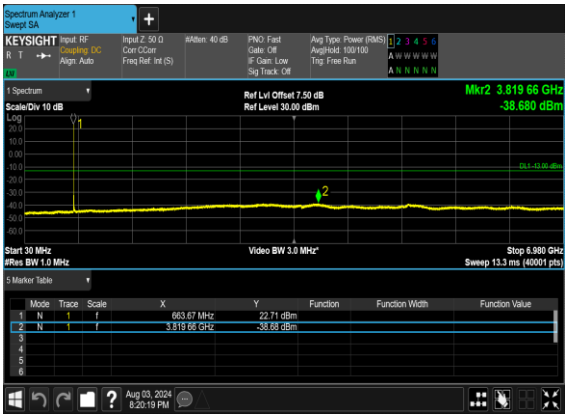
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



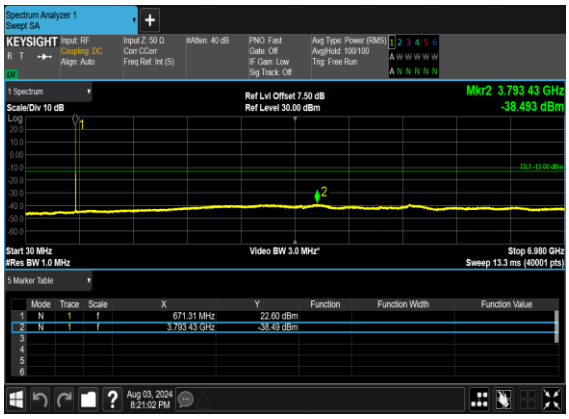
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



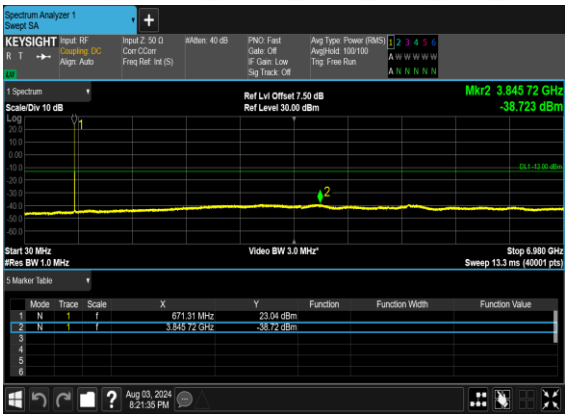
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



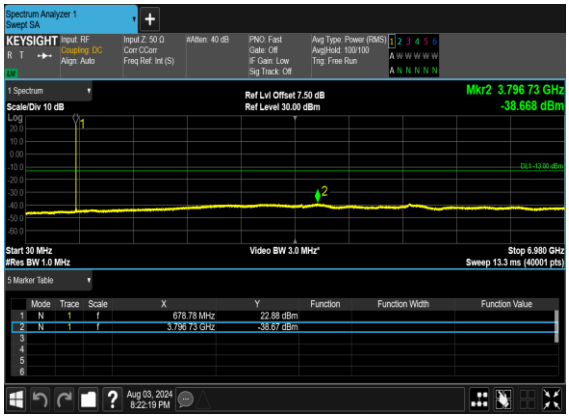
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



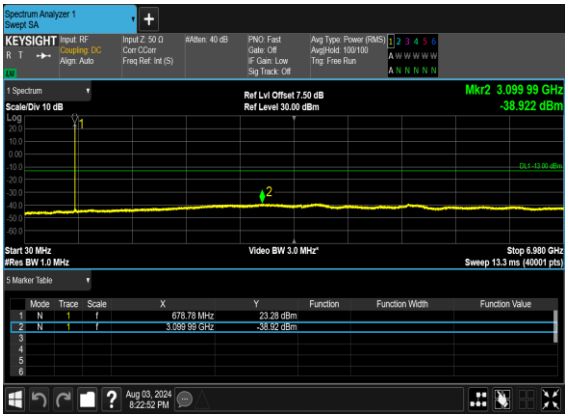
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

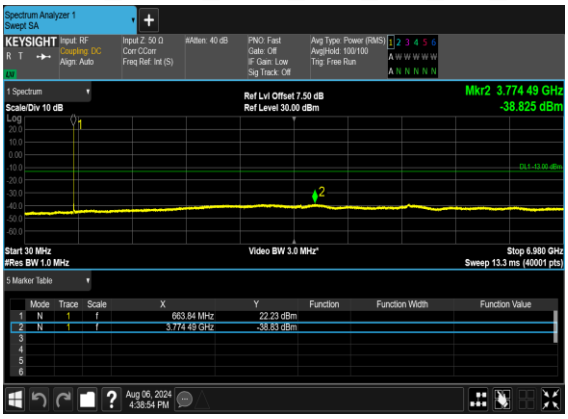


N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(35M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

N71(35M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

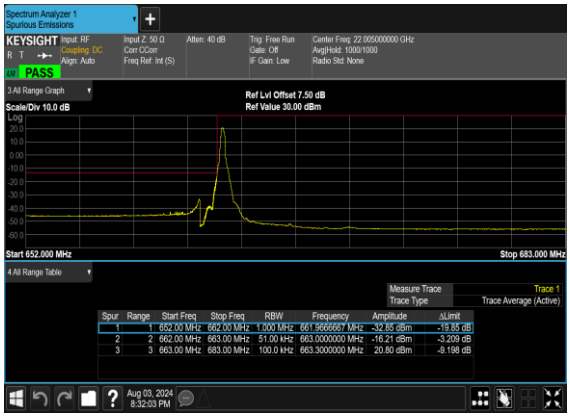


Conducted Band Edge

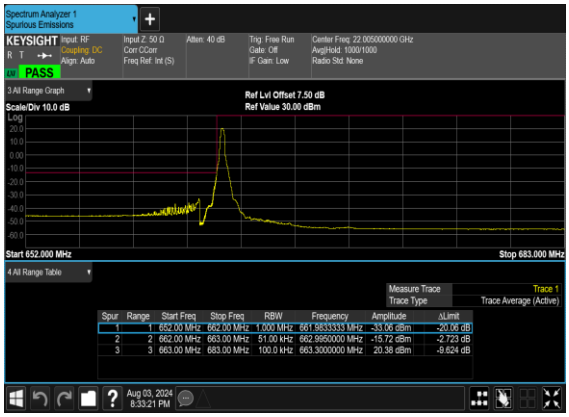
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	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	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**
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@187	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@187	see graph	**PASS**

71	15	35	136100	680.5	DFT-s-OFDM BPSK	180@0	see graph	**PASS**
71	15	35	136100	680.5	DFT-s-OFDM QPSK	180@0	see graph	**PASS**

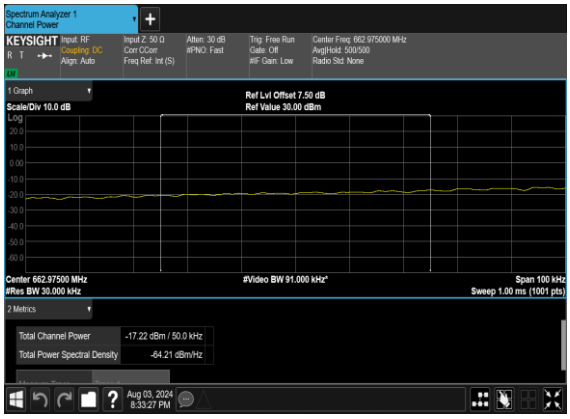
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



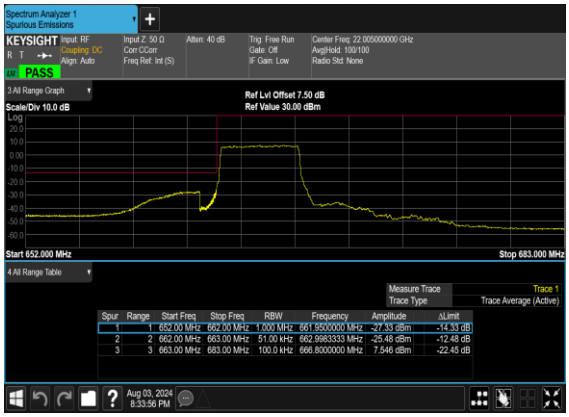
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



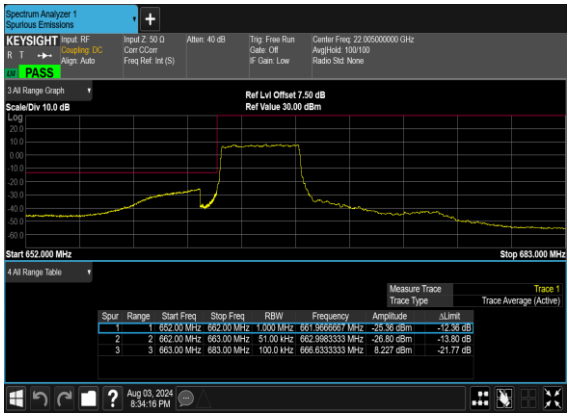
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

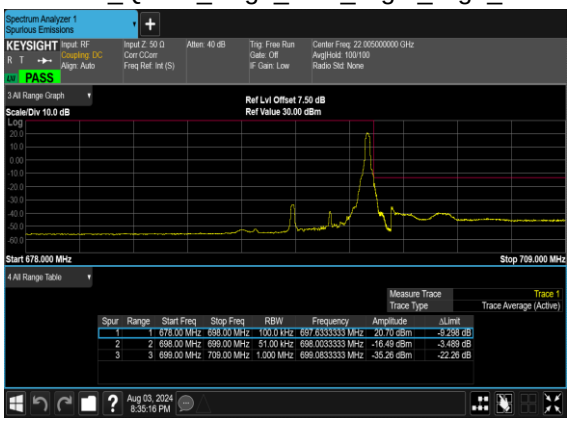


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

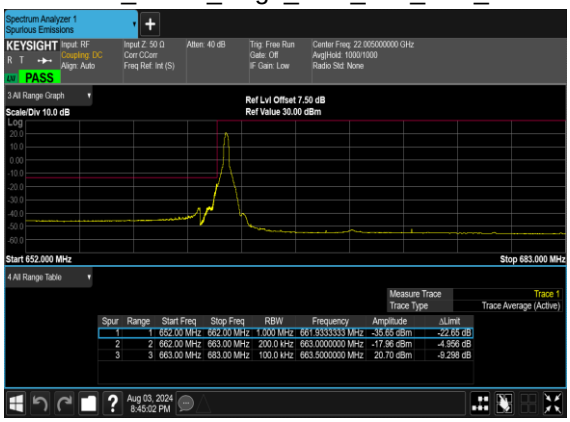
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



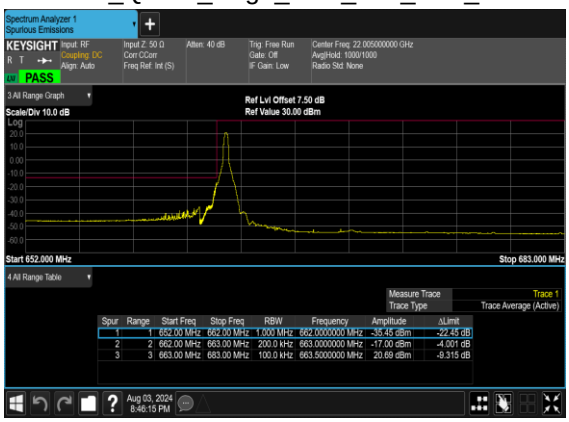
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

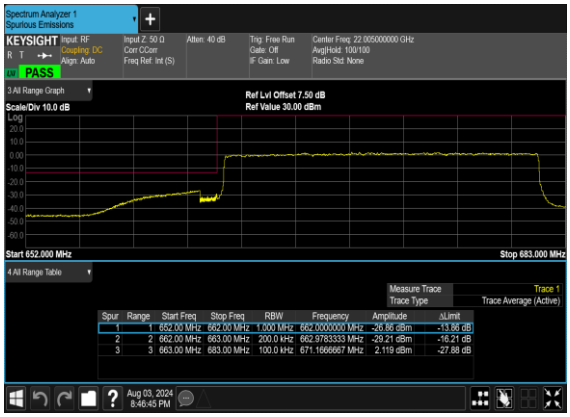
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



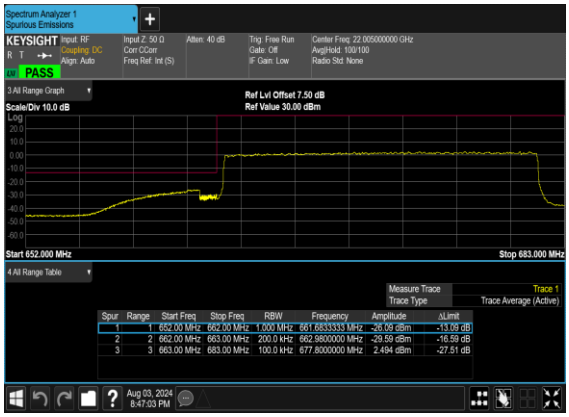
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



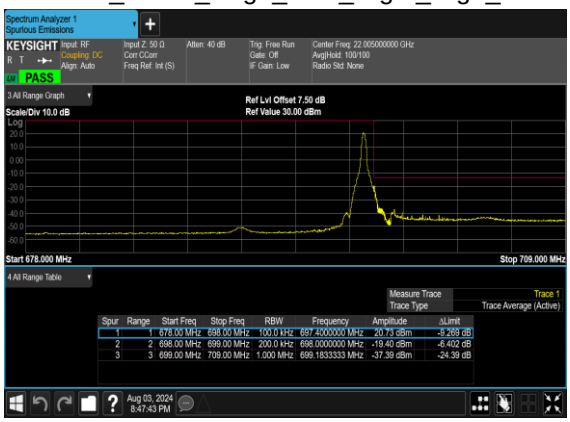
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



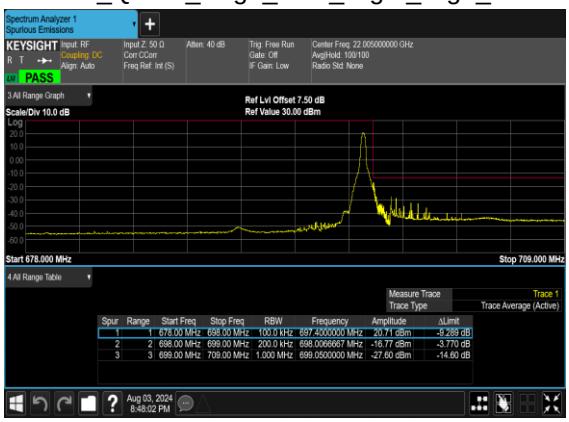
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



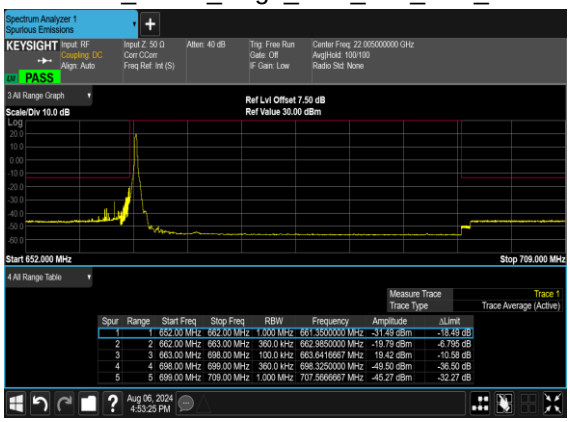
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



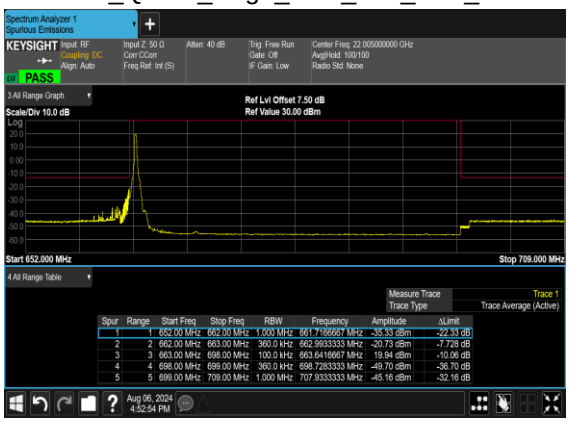
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

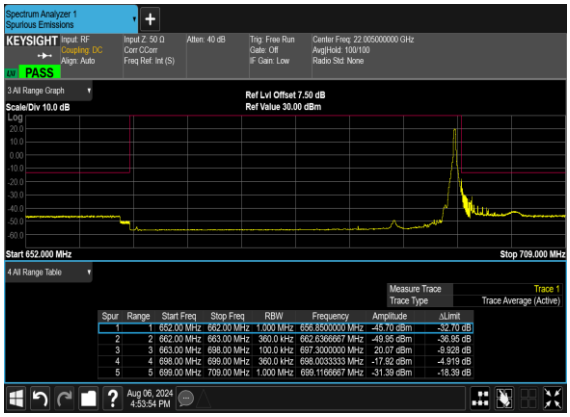
N71(35M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(35M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

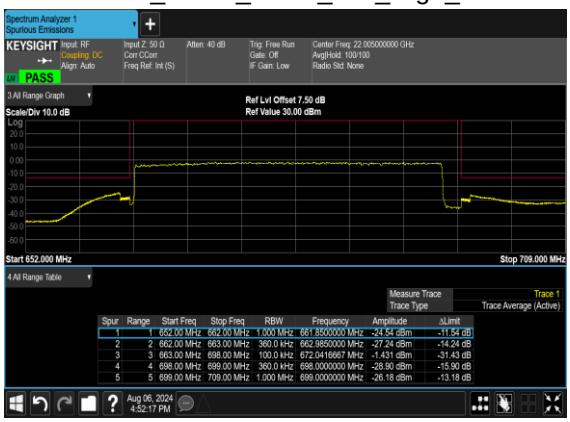


N71(35M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

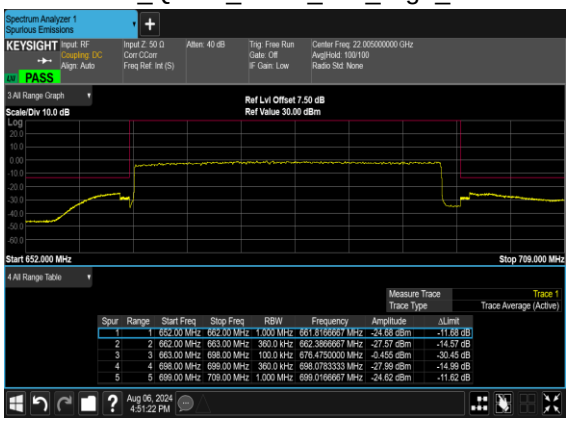


N71(35M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N71(35M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(35M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

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

n5 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	-64.55	-13	-51.55	-76.64	-67.78	3.98	9.36	H
	2475	-60.05	-13	-47.05	-79.30	-63.60	4.85	10.55	H
	3300	-58.62	-13	-45.62	-79.67	-63.55	5.50	12.58	H
	1650	-64.01	-13	-51.01	-76.74	-67.24	3.98	9.36	V
	2475	-59.59	-13	-46.59	-79.16	-63.14	4.85	10.55	V
	3300	-57.70	-13	-44.70	-79.64	-62.63	5.50	12.58	V
Middle	1654.5	-64.63	-13	-51.63	-76.76	-67.88	4.00	9.40	H
	2481.75	-60.15	-13	-47.15	-79.40	-63.72	4.88	10.60	H
	3309	-58.42	-13	-45.42	-79.57	-63.35	5.52	12.60	H
	1654.5	-63.82	-13	-50.82	-76.59	-67.07	4.00	9.40	V
	2481.75	-59.91	-13	-46.91	-79.48	-63.48	4.88	10.60	V
	3309	-57.67	-13	-44.67	-79.52	-62.60	5.52	12.60	V
Highest	1660	-64.50	-13	-51.50	-76.70	-67.67	4.10	9.42	H
	2490	-59.89	-13	-46.89	-79.27	-63.47	4.90	10.63	H
	3320	-58.74	-13	-45.74	-79.89	-63.66	5.55	12.62	H
	1660	-63.77	-13	-50.77	-76.64	-66.94	4.10	9.42	V
	2490	-59.80	-13	-46.80	-79.44	-63.38	4.90	10.63	V
	3320	-58.06	-13	-45.06	-79.91	-62.98	5.55	12.62	V

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

EN-DC_48A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT10+0)									
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)
NR n5 Lowest	1650	-64.29	-13	-51.29	-76.38	-67.52	3.98	9.36	H
	2475	-60.58	-13	-47.58	-79.83	-64.13	4.85	10.55	H
	3300	-58.49	-13	-45.49	-79.54	-63.42	5.50	12.58	H
	1650	-63.82	-13	-50.82	-76.55	-67.05	3.98	9.36	V
	2475	-60.08	-13	-47.08	-79.65	-63.63	4.85	10.55	V
	3300	-57.64	-13	-44.64	-79.58	-62.57	5.50	12.58	V
LTE Band48 Lowest	7241.00	-56.92	-40	-16.92	-65.60	-60.22	8.30	11.60	H
	10861.50	-53.92	-40	-13.92	-67.70	-55.44	10.48	12.00	H
	14482.00	-53.69	-40	-13.69	-69.93	-55.39	11.80	13.50	H
	7241.00	-55.37	-40	-15.37	-65.78	-58.67	8.30	11.60	V
	10861.50	-52.40	-40	-12.40	-67.82	-53.92	10.48	12.00	V
	14482.00	-53.59	-40	-13.59	-69.43	-55.29	11.80	13.50	V
NR n5 Middle	1654.5	-64.26	-13	-51.26	-76.39	-67.51	4.00	9.40	H
	2481.75	-60.53	-13	-47.53	-79.78	-64.10	4.88	10.60	H
	3309	-56.38	-13	-43.38	-77.53	-61.31	5.52	12.60	H
	1654.5	-63.79	-13	-50.79	-76.56	-67.04	4.00	9.40	V
	2481.75	-60.24	-13	-47.24	-79.81	-63.81	4.88	10.60	V
	3309	-57.73	-13	-44.73	-79.58	-62.66	5.52	12.60	V
LTE Band48 Middle	7241.00	-57.08	-40	-17.08	-65.76	-60.38	8.30	11.60	H
	10861.50	-54.15	-40	-14.15	-67.93	-55.67	10.48	12.00	H
	14482.00	-53.36	-40	-13.36	-69.60	-55.06	11.80	13.50	H
	7241.00	-55.35	-40	-15.35	-65.76	-58.65	8.30	11.60	V
	10861.50	-52.41	-40	-12.41	-67.83	-53.93	10.48	12.00	V
	14482.00	-53.59	-40	-13.59	-69.43	-55.29	11.80	13.50	V
NR n5 Highest	1660	-64.03	-13	-51.03	-76.23	-67.20	4.10	9.42	H
	2490	-60.03	-13	-47.03	-79.41	-63.61	4.90	10.63	H
	3320	-56.66	-13	-43.66	-77.81	-61.58	5.55	12.62	H
	1660	-63.61	-13	-50.61	-76.48	-66.78	4.10	9.42	V
	2490	-59.72	-13	-46.72	-79.36	-63.30	4.90	10.63	V
	3320	-58.22	-13	-45.22	-80.07	-63.14	5.55	12.62	V
LTE Band48 Highest	7241.00	-56.76	-40	-16.76	-65.44	-60.06	8.30	11.60	H
	10861.50	-53.90	-40	-13.90	-67.68	-55.42	10.48	12.00	H
	14482.00	-53.06	-40	-13.06	-69.30	-54.76	11.80	13.50	H
	7241.00	-54.78	-40	-14.78	-65.19	-58.08	8.30	11.60	V
	10861.50	-52.27	-40	-12.27	-67.69	-53.79	10.48	12.00	V
	14482.00	-53.52	-40	-13.52	-69.36	-55.22	11.80	13.50	V

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

n25 SA / NR 40MHz / QPSK(ANT5)									
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	-57.56	-13	-44.56	-80.74	-64.32	5.82	12.58	H
	5551.5	-57.03	-13	-44.03	-81.80	-62.75	7.28	13.00	H
	7402	-54.12	-13	-41.12	-81.50	-57.28	8.32	11.48	H
	3701	-55.57	-13	-42.57	-80.44	-62.33	5.82	12.58	V
	5551.5	-56.56	-13	-43.56	-81.76	-62.28	7.28	13.00	V
	7402	-54.22	-13	-41.22	-81.57	-57.38	8.32	11.48	V
Middle	3726	-57.60	-13	-44.60	-80.21	-64.35	5.85	12.60	H
	5589	-56.46	-13	-43.46	-81.11	-62.26	7.30	13.10	H
	7452	-54.81	-13	-41.81	-81.97	-57.96	8.35	11.50	H
	3726	-54.70	-13	-41.70	-80.16	-61.45	5.85	12.60	V
	5589	-55.98	-13	-42.98	-81.33	-61.78	7.30	13.10	V
	7452	-54.80	-13	-41.80	-81.94	-57.95	8.35	11.50	V
Highest	3751	-57.85	-13	-44.85	-80.34	-64.59	5.88	12.62	H
	5626.5	-55.43	-13	-42.43	-79.93	-61.24	7.32	13.13	H
	7502	-54.51	-13	-41.51	-81.51	-57.67	8.38	11.54	H
	3751	-55.34	-13	-42.34	-80.99	-62.08	5.88	12.62	V
	5626.5	-56.66	-13	-43.66	-81.66	-62.47	7.32	13.13	V
	7502	-55.03	-13	-42.03	-82.02	-58.19	8.38	11.54	V

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

N25 SA / NR 40MHz / QPSK(ANT7)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-57.37	-13	-44.37	-80.55	-64.13	5.82	12.58	H
	5551.5	-57.05	-13	-44.05	-81.82	-62.77	7.28	13.00	H
	7402	-54.37	-13	-41.37	-81.75	-57.53	8.32	11.48	H
	3701	-55.38	-13	-42.38	-80.25	-62.14	5.82	12.58	V
	5551.5	-56.62	-13	-43.62	-81.82	-62.34	7.28	13.00	V
	7402	-54.06	-13	-41.06	-81.41	-57.22	8.32	11.48	V
Middle	3726	-57.71	-13	-44.71	-80.32	-64.46	5.85	12.60	H
	5589	-57.03	-13	-44.03	-81.68	-62.83	7.30	13.10	H
	7452	-54.81	-13	-41.81	-81.97	-57.96	8.35	11.50	H
	3726	-54.87	-13	-41.87	-80.33	-61.62	5.85	12.60	V
	5589	-55.79	-13	-42.79	-81.14	-61.59	7.30	13.10	V
	7452	-54.75	-13	-41.75	-81.89	-57.90	8.35	11.50	V
Highest	3751	-58.39	-13	-45.39	-80.88	-65.13	5.88	12.62	H
	5626.5	-57.25	-13	-44.25	-81.75	-63.06	7.32	13.13	H
	7502	-55.07	-13	-42.07	-82.07	-58.23	8.38	11.54	H
	3751	-54.94	-13	-41.94	-80.59	-61.68	5.88	12.62	V
	5626.5	-56.51	-13	-43.51	-81.51	-62.32	7.32	13.13	V
	7502	-55.11	-13	-42.11	-82.1	-58.27	8.38	11.54	V

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

EN-DC_13A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+7)									
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	-57.37	-13	-44.37	-80.55	-64.13	5.82	12.58	H
	5551.5	-56.78	-13	-43.78	-81.55	-62.50	7.28	13.00	H
	7402	-54.20	-13	-41.20	-81.58	-57.36	8.32	11.48	H
	3701	-55.07	-13	-42.07	-79.94	-61.83	5.82	12.58	V
	5551.5	-56.10	-13	-43.10	-81.3	-61.82	7.28	13.00	V
	7402	-53.97	-13	-40.97	-81.32	-57.13	8.32	11.48	V
LTE Band13 Lowest	1555	-64.45	-13	-51.45	-76.23	-67.70	4.00	9.40	H
	2332.5	-60.68	-13	-47.68	-79.30	-64.25	4.88	10.60	H
	3110	-59.30	-13	-46.30	-79.58	-64.23	5.52	12.60	H
	1555	-63.91	-13	-50.91	-76.31	-67.16	4.00	9.40	V
	2332.5	-60.29	-13	-47.29	-79.19	-63.86	4.88	10.60	V
	3110	-57.89	-13	-44.89	-79.90	-62.82	5.52	12.60	V
NR n25 Middle	3726	-56.24	-13	-43.24	-78.85	-62.99	5.85	12.60	H
	5589	-56.31	-13	-43.31	-80.96	-62.11	7.30	13.10	H
	7452	-54.38	-13	-41.38	-81.54	-57.53	8.35	11.50	H
	3726	-54.37	-13	-41.37	-79.83	-61.12	5.85	12.60	V
	5589	-55.48	-13	-42.48	-80.83	-61.28	7.30	13.10	V
	7452	-54.22	-13	-41.22	-81.36	-57.37	8.35	11.50	V
LTE Band13 Middle	1555	-64.49	-13	-51.49	-76.27	-67.74	4.00	9.40	H
	2332.5	-60.35	-13	-47.35	-78.97	-63.92	4.88	10.60	H
	3110	-59.20	-13	-46.20	-79.48	-64.13	5.52	12.60	H
	1555	-63.98	-13	-50.98	-76.38	-67.23	4.00	9.40	V
	2332.5	-60.09	-13	-47.09	-78.99	-63.66	4.88	10.60	V
	3110	-57.40	-13	-44.40	-79.41	-62.33	5.52	12.60	V
NR n25 Highest	3751	-57.97	-13	-44.97	-80.46	-64.71	5.88	12.62	H
	5626.5	-56.82	-13	-43.82	-81.32	-62.63	7.32	13.13	H
	7502	-54.77	-13	-41.77	-81.77	-57.93	8.38	11.54	H
	3751	-55.32	-13	-42.32	-80.97	-62.06	5.88	12.62	V
	5626.5	-56.88	-13	-43.88	-81.88	-62.69	7.32	13.13	V
	7502	-55.21	-13	-42.21	-82.2	-58.37	8.38	11.54	V
LTE Band13 Highest	1555	-64.95	-13	-51.95	-76.73	-68.20	4.00	9.40	H
	2332.5	-60.75	-13	-47.75	-79.37	-64.32	4.88	10.60	H
	3110	-59.76	-13	-46.76	-80.04	-64.69	5.52	12.60	H
	1555	-64.14	-13	-51.14	-76.54	-67.39	4.00	9.40	V
	2332.5	-60.36	-13	-47.36	-79.26	-63.93	4.88	10.60	V
	3110	-57.82	-13	-44.82	-79.83	-62.75	5.52	12.60	V

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

n66 SA / NR 45MHz / QPSK(ANT5)									
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	3423	-59.39	-13	-46.39	-81.05	-66.27	5.60	12.48	H
	5134.5	-56.73	-13	-43.73	-81.19	-62.41	7.10	12.78	H
	6846	-55.61	-13	-42.61	-81.67	-59.00	8.38	11.77	H
	3423	-57.86	-13	-44.86	-80.59	-64.74	5.60	12.48	V
	5134.5	-56.08	-13	-43.08	-81.28	-61.76	7.10	12.78	V
	6846	-53.61	-13	-40.61	-81.5	-57.00	8.38	11.77	V
Middle	3448	-58.49	-13	-45.49	-79.94	-65.34	5.65	12.50	H
	5172	-57.02	-13	-44.02	-81.66	-62.69	7.13	12.80	H
	6896	-54.67	-13	-41.67	-80.87	-58.07	8.40	11.80	H
	3448	-58.47	-13	-45.47	-80.86	-65.32	5.65	12.50	V
	5172	-55.98	-13	-42.98	-81.12	-61.65	7.13	12.80	V
	6896	-54.01	-13	-41.01	-81.49	-57.41	8.40	11.80	V
Highest	3473	-58.21	-13	-45.21	-80.46	-65.05	5.68	12.52	H
	5209.5	-56.61	-13	-43.61	-81.52	-62.28	7.15	12.82	H
	6946	-55.10	-13	-42.10	-81.43	-58.53	8.42	11.85	H
	3473	-57.82	-13	-44.82	-79.87	-64.66	5.68	12.52	V
	5209.5	-56.37	-13	-43.37	-81.45	-62.04	7.15	12.82	V
	6946	-54.39	-13	-41.39	-81.45	-57.82	8.42	11.85	V

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

N66 SA / NR 45MHz / QPSK(ANT7)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-58.96	-13	-45.96	-80.62	-65.84	5.60	12.48	H
	5134.5	-56.88	-13	-43.88	-81.34	-62.56	7.10	12.78	H
	6846	-55.38	-13	-42.38	-81.44	-58.77	8.38	11.77	H
	3423	-58.32	-13	-45.32	-81.05	-65.20	5.60	12.48	V
	5134.5	-56.15	-13	-43.15	-81.35	-61.83	7.10	12.78	V
	6846	-53.41	-13	-40.41	-81.3	-56.80	8.38	11.77	V
Middle	3448	-59.18	-13	-46.18	-80.63	-66.03	5.65	12.50	H
	5172	-56.57	-13	-43.57	-81.21	-62.24	7.13	12.80	H
	6896	-54.50	-13	-41.50	-80.70	-57.90	8.40	11.80	H
	3448	-58.40	-13	-45.40	-80.79	-65.25	5.65	12.50	V
	5172	-56.60	-13	-43.60	-81.74	-62.27	7.13	12.80	V
	6896	-54.15	-13	-41.15	-81.63	-57.55	8.40	11.80	V
Highest	3473	-58.33	-13	-45.33	-80.58	-65.17	5.68	12.52	H
	5209.5	-56.27	-13	-43.27	-81.18	-61.94	7.15	12.82	H
	6946	-55.13	-13	-42.13	-81.46	-58.56	8.42	11.85	H
	3473	-57.97	-13	-44.97	-80.02	-64.81	5.68	12.52	V
	5209.5	-56.45	-13	-43.45	-81.53	-62.12	7.15	12.82	V
	6946	-54.44	-13	-41.44	-81.5	-57.87	8.42	11.85	V

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

EN-DC_48A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT10+5)									
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 n66 Lowest	3421.4	-62.06	-13	-49.06	-63.31	-68.94	5.60	12.48	H
	5132.1	-59.63	-13	-46.63	-64.32	-65.31	7.10	12.78	H
	6842.8	-58.08	-13	-45.08	-65.38	-61.47	8.38	11.77	H
	3421.4	-60.93	-13	-47.93	-63.38	-67.81	5.60	12.48	V
	5132.1	-58.57	-13	-45.57	-64	-64.25	7.10	12.78	V
	6842.8	-56.08	-13	-43.08	-65.21	-59.47	8.38	11.77	V
LTE Band48 Lowest	7241.00	-57.44	-40	-17.44	-66.12	-60.74	8.30	11.60	H
	10861.50	-54.40	-40	-14.40	-68.18	-55.92	10.48	12.00	H
	14482.00	-53.57	-40	-13.57	-69.81	-55.27	11.80	13.50	H
	7241.00	-55.67	-40	-15.67	-66.08	-58.97	8.30	11.60	V
	10861.50	-52.25	-40	-12.25	-67.67	-53.77	10.48	12.00	V
	14482.00	-54.03	-40	-14.03	-69.87	-55.73	11.80	13.50	V
NR n66 Middle	3452.5	-61.77	-13	-48.77	-63.61	-68.62	5.65	12.50	H
	5178.74	-59.51	-13	-46.51	-64.55	-65.18	7.13	12.80	H
	6905	-57.89	-13	-44.89	-65.35	-61.29	8.40	11.80	H
	3452.5	-61.82	-13	-48.82	-64.6	-68.67	5.65	12.50	V
	5178.74	-59.41	-13	-46.41	-64.84	-65.08	7.13	12.80	V
	6905	-56.68	-13	-43.68	-65.42	-60.08	8.40	11.80	V
LTE Band48 Middle	7241.00	-57.47	-40	-17.47	-66.15	-60.77	8.30	11.60	H
	10861.50	-53.92	-40	-13.92	-67.70	-55.44	10.48	12.00	H
	14482.00	-53.74	-40	-13.74	-69.98	-55.44	11.80	13.50	H
	7241.00	-55.89	-40	-15.89	-66.3	-59.19	8.30	11.60	V
	10861.50	-52.67	-40	-12.67	-68.09	-54.19	10.48	12.00	V
	14482.00	-54.30	-40	-14.30	-70.14	-56.00	11.80	13.50	V
NR n66 Highest	3481.4	-60.80	-13	-47.80	-63.23	-67.64	5.68	12.52	H
	5222.1	-59.42	-13	-46.42	-64.64	-65.09	7.15	12.82	H
	6962.8	-57.39	-13	-44.39	-65.05	-60.82	8.42	11.85	H
	3481.4	-60.29	-13	-47.29	-63.39	-67.13	5.68	12.52	V
	5222.1	-59.41	-13	-46.41	-64.8	-65.08	7.15	12.82	V
	6962.8	-57.29	-13	-44.29	-65.5	-60.72	8.42	11.85	V
LTE Band48 Highest	7241.00	-57.56	-40	-17.56	-66.24	-60.86	8.30	11.60	H
	10861.50	-54.08	-40	-14.08	-67.86	-55.60	10.48	12.00	H
	14482.00	-53.31	-40	-13.31	-69.55	-55.01	11.80	13.50	H
	7241.00	-56.43	-40	-16.43	-66.84	-59.73	8.30	11.60	V
	10861.50	-52.46	-40	-12.46	-67.88	-53.98	10.48	12.00	V
	14482.00	-54.23	-40	-14.23	-70.07	-55.93	11.80	13.50	V

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

n71 SA / NR 30MHz / QPSK(ANT1)									
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	1329	-64.99	-13	-51.99	-76.01	-68.22	3.98	9.36	H
	1993.5	-60.51	-13	-47.51	-77.89	-64.06	4.85	10.55	H
	2658	-60.87	-13	-47.87	-80.54	-65.80	5.50	12.58	H
	1329	-64.11	-13	-51.11	-76.06	-67.34	3.98	9.36	V
	1993.5	-60.80	-13	-47.80	-78.13	-64.35	4.85	10.55	V
	2658	-59.93	-13	-46.93	-80.02	-64.86	5.50	12.58	V
Middle	1334	-64.39	-13	-51.39	-75.40	-67.64	4.00	9.40	H
	2001	-60.30	-13	-47.30	-77.94	-63.87	4.88	10.60	H
	2668	-60.47	-13	-47.47	-80.14	-65.40	5.52	12.60	H
	1334	-63.80	-13	-50.80	-75.76	-67.05	4.00	9.40	V
	2001	-60.39	-13	-47.39	-77.93	-63.96	4.88	10.60	V
	2668	-59.89	-13	-46.89	-79.98	-64.82	5.52	12.60	V
Highest	1339	-64.67	-13	-51.67	-75.68	-67.84	4.10	9.42	H
	2008.5	-60.48	-13	-47.48	-78.11	-64.06	4.90	10.63	H
	2678	-60.45	-13	-47.45	-80.08	-65.37	5.55	12.62	H
	1339	-63.97	-13	-50.97	-75.93	-67.14	4.10	9.42	V
	2008.5	-60.58	-13	-47.58	-78.11	-64.16	4.90	10.63	V
	2678	-59.50	-13	-46.50	-79.59	-64.42	5.55	12.62	V

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

n71 SA / NR 35MHz / QPSK(ANT1)									
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)
Middle	1329.5	-64.72	-13	-51.72	-75.74	-67.97	4.00	9.40	H
	1994.25	-60.63	-13	-47.63	-78.01	-64.20	4.88	10.60	H
	2659	-60.80	-13	-47.80	-80.47	-65.73	5.52	12.60	H
	1329.5	-64.55	-13	-51.55	-76.50	-67.80	4.00	9.40	V
	1994.25	-60.62	-13	-47.62	-77.95	-64.19	4.88	10.60	V
	2659	-60.11	-13	-47.11	-80.20	-65.04	5.52	12.60	V

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

EN-DC_7A_n71A / LTE 10MHz + NR 35MHz / QPSK (ANT7+1)									
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	1329	-64.23	-13	-51.23	-75.25	-67.46	3.98	9.36	H
	1993.5	-59.77	-13	-46.77	-77.15	-63.32	4.85	10.55	H
	2658	-59.93	-13	-46.93	-79.60	-64.86	5.50	12.58	H
	1329	-63.37	-13	-50.37	-75.32	-66.60	3.98	9.36	V
	1993.5	-59.59	-13	-46.59	-76.92	-63.14	4.85	10.55	V
	2658	-59.63	-13	-46.63	-79.72	-64.56	5.50	12.58	V
LTE Band7 Lowest	5061.18	-57.28	-25	-32.28	-81.35	-62.84	7.14	12.70	H
	7591.77	-55.18	-25	-30.18	-81.81	-58.48	8.30	11.60	H
	10122.36	-52.00	-25	-27.00	-82.96	-53.52	10.48	12.00	H
	5061.18	-56.18	-25	-31.18	-81.46	-61.74	7.14	12.70	V
	7591.77	-55.01	-25	-30.01	-81.64	-58.31	8.30	11.60	V
	10122.36	-51.03	-25	-26.03	-83.04	-52.55	10.48	12.00	V
NR n71 Middle	1334	-66.06	-13	-53.06	-77.07	-69.31	4.00	9.40	H
	2001	-61.44	-13	-48.44	-79.08	-65.01	4.88	10.60	H
	2668	-61.73	-13	-48.73	-81.40	-66.66	5.52	12.60	H
	1334	-65.03	-13	-52.03	-76.99	-68.28	4.00	9.40	V
	2001	-61.55	-13	-48.55	-79.09	-65.12	4.88	10.60	V
	2668	-61.19	-13	-48.19	-81.28	-66.12	5.52	12.60	V
LTE Band7 Middle	5061.18	-57.25	-25	-32.25	-81.32	-62.81	7.14	12.70	H
	7591.77	-55.20	-25	-30.20	-81.83	-58.50	8.30	11.60	H
	10122.36	-52.04	-25	-27.04	-83.00	-53.56	10.48	12.00	H
	5061.18	-56.25	-25	-31.25	-81.53	-61.81	7.14	12.70	V
	7591.77	-55.30	-25	-30.30	-81.93	-58.60	8.30	11.60	V
	10122.36	-51.05	-25	-26.05	-83.06	-52.57	10.48	12.00	V
NR n71 Highest	1339	-64.47	-13	-51.47	-75.48	-67.64	4.10	9.42	H
	2008.5	-59.59	-13	-46.59	-77.22	-63.17	4.90	10.63	H
	2678	-59.87	-13	-46.87	-79.50	-64.79	5.55	12.62	H
	1339	-63.53	-13	-50.53	-75.49	-66.70	4.10	9.42	V
	2008.5	-60.25	-13	-47.25	-77.78	-63.83	4.90	10.63	V
	2678	-59.34	-13	-46.34	-79.43	-64.26	5.55	12.62	V
LTE Band7 Highest	5061.18	-57.11	-25	-32.11	-81.18	-62.67	7.14	12.70	H
	7591.77	-55.38	-25	-30.38	-82.01	-58.68	8.30	11.60	H
	10122.36	-52.05	-25	-27.05	-83.01	-53.57	10.48	12.00	H
	5061.18	-56.10	-25	-31.10	-81.38	-61.66	7.14	12.70	V
	7591.77	-54.92	-25	-29.92	-81.55	-58.22	8.30	11.60	V
	10122.36	-50.93	-25	-25.93	-82.94	-52.45	10.48	12.00	V

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

EN-DC_7A_n71A / LTE 10MHz + NR 35MHz / QPSK (ANT7+1)									
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 Middle	1329.5	-65.73	-13	-52.73	-76.75	-68.98	4.00	9.40	H
	1994.25	-61.12	-13	-48.12	-78.50	-64.69	4.88	10.60	H
	2659	-61.41	-13	-48.41	-81.08	-66.34	5.52	12.60	H
	1329.5	-64.71	-13	-51.71	-76.66	-67.96	4.00	9.40	V
	1994.25	-61.23	-13	-48.23	-78.56	-64.80	4.88	10.60	V
	2659	-60.65	-13	-47.65	-80.74	-65.58	5.52	12.60	V
LTE Band7 Middle	5061.18	-57.03	-25	-32.03	-81.10	-62.59	7.14	12.70	H
	7591.77	-54.97	-25	-29.97	-81.60	-58.27	8.30	11.60	H
	10122.36	-51.71	-25	-26.71	-82.67	-53.23	10.48	12.00	H
	5061.18	-55.92	-25	-30.92	-81.2	-61.48	7.14	12.70	V
	7591.77	-54.97	-25	-29.97	-81.6	-58.27	8.30	11.60	V
	10122.36	-50.79	-25	-25.79	-82.8	-52.31	10.48	12.00	V