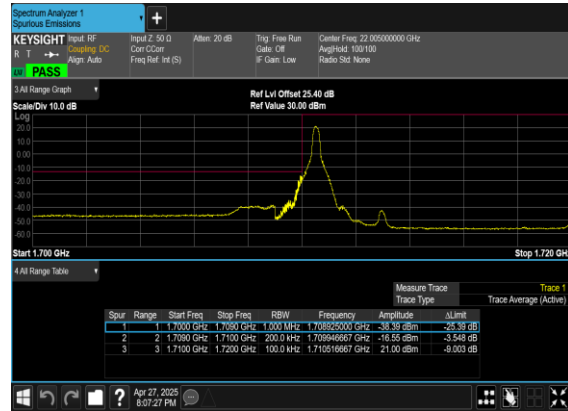




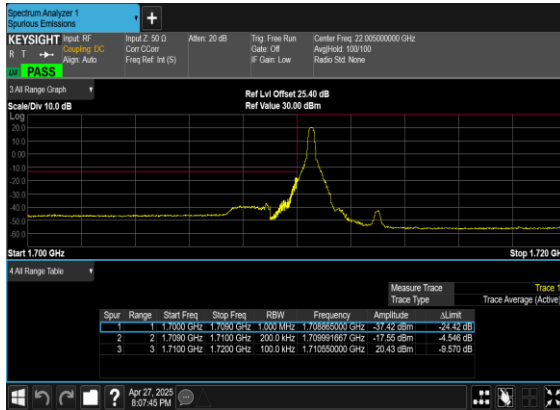
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



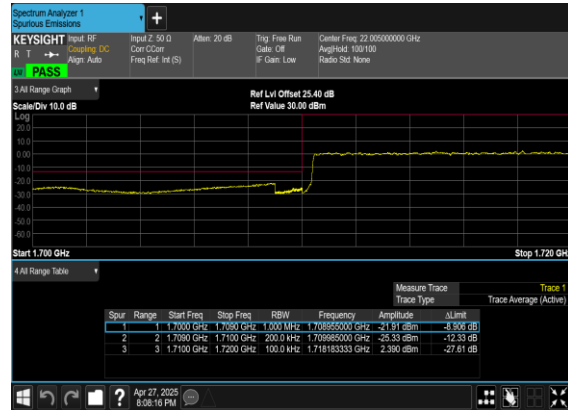
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

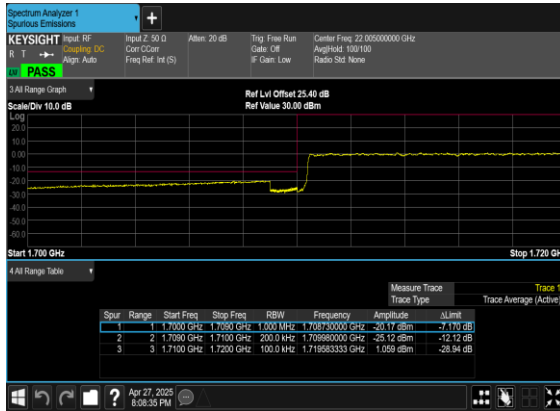


N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

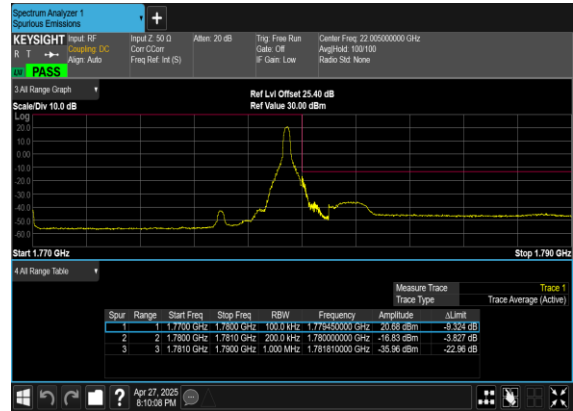




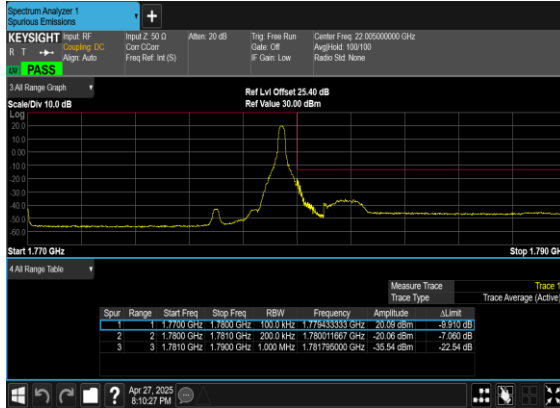
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

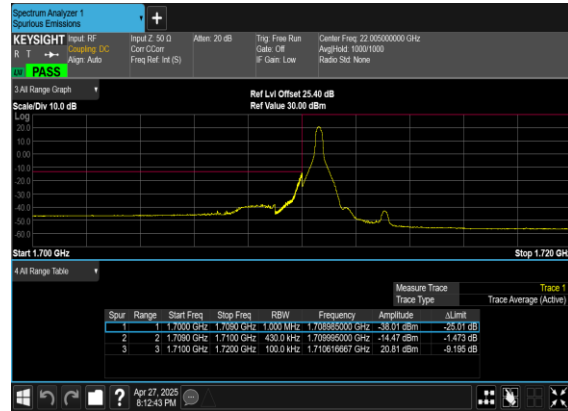




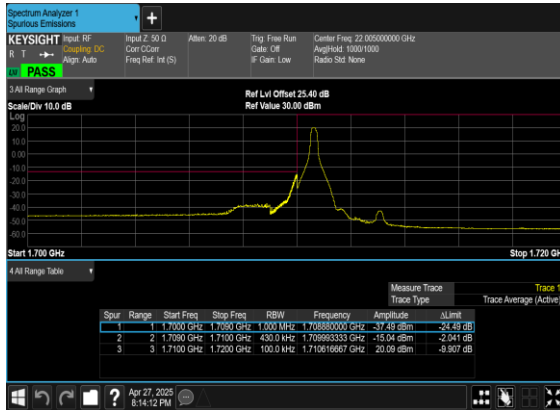
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

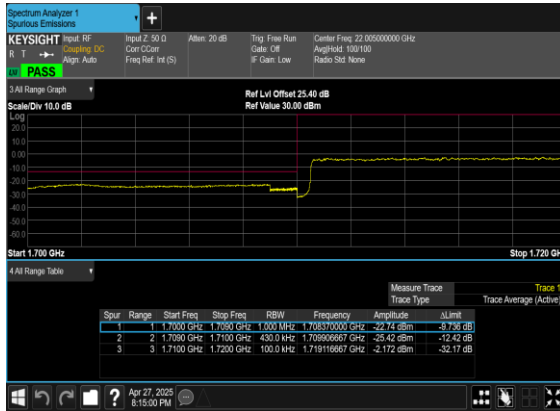


N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

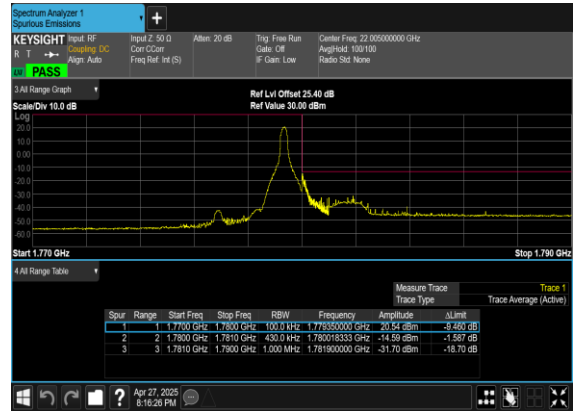




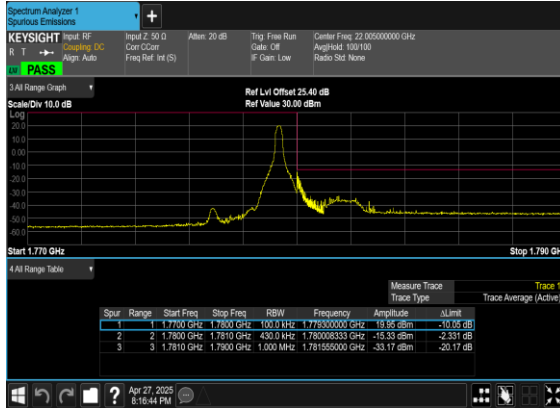
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OFDM_QPSK_Outer_Full_Low_CH



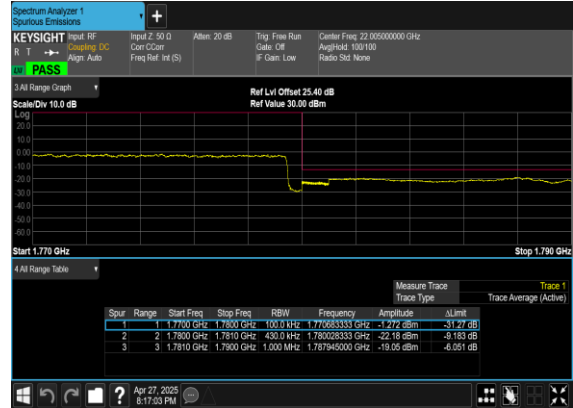
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

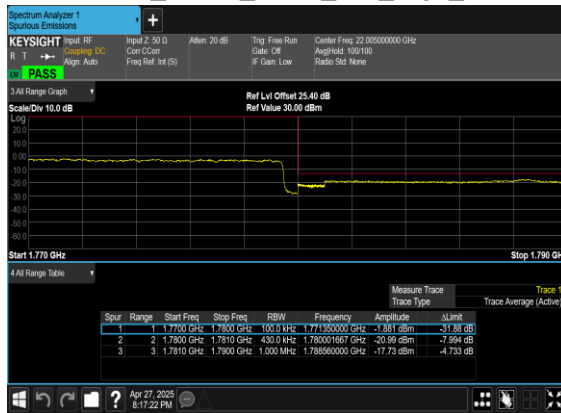


N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N71

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-5.2 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	24.02	16.67	0.0465
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	24.00	16.65	0.0462
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.90	15.55	0.0359
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.76	16.41	0.0438
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.77	16.42	0.0439
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.73	15.38	0.0345
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	15.88	0.0387
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.29	15.94	0.0393
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.27	14.92	0.0310
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	23.88	16.53	0.0450
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	24.02	16.67	0.0465
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.96	15.61	0.0364
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.77	16.42	0.0439
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.86	16.51	0.0448
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.78	15.43	0.0349
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	23.44	16.09	0.0406
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.44	16.09	0.0406
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.43	15.08	0.0322
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	24.22	16.87	0.0486
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	24.22	16.87	0.0486
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.08	15.73	0.0374
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.04	16.69	0.0467
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	24.02	16.67	0.0465
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.00	15.65	0.0367
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	16.29	0.0426
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.68	16.33	0.0430



71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.60	15.25	0.0335
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	24.07	16.72	0.0470
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	24.16	16.81	0.0480
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.62	16.27	0.0424
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	24.08	16.73	0.0471
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	24.36	17.01	0.0502
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.77	16.42	0.0439
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.07	15.72	0.0373
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.03	15.68	0.0370
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.60	15.25	0.0335
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.60	14.25	0.0266
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.89	14.54	0.0284
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.33	13.98	0.0250
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.25	11.90	0.0155
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.16	11.81	0.0152
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.73	11.38	0.0137
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.51	15.16	0.0328
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.67	15.32	0.0340
71	15	20	134600	673	CP-OFDM QPSK	1@104	22.02	14.67	0.0293
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.92	16.57	0.0454
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.12	16.77	0.0475
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.42	16.07	0.0405
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.81	16.46	0.0443
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.22	16.87	0.0486
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.56	16.21	0.0418
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.88	15.53	0.0357
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.03	15.68	0.0370
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.38	15.03	0.0318
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.41	14.06	0.0255
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.79	14.44	0.0278
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.14	13.79	0.0239
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.30	11.95	0.0157



71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.07	11.72	0.0149
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	18.49	11.14	0.0130
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.26	14.91	0.0310
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.64	15.29	0.0338
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.88	14.53	0.0284
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.55	16.20	0.0417
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.88	16.53	0.0450
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.21	15.86	0.0385
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.49	16.14	0.0411
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.88	16.53	0.0450
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.35	16.00	0.0398
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.51	15.16	0.0328
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.85	15.50	0.0355
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.20	14.85	0.0305
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.04	13.69	0.0234
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.64	14.29	0.0269
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	20.95	13.60	0.0229
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.96	11.61	0.0145
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.87	11.52	0.0142
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	18.30	10.95	0.0124
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.94	14.59	0.0288
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.36	15.01	0.0317
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.74	14.39	0.0275



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	0.0069	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0051	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0033	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	0.0036	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0028	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0026	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0048	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	3.9	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.76	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.12	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	4.98	13	PASS



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



N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



**Occupied Bandwidth**

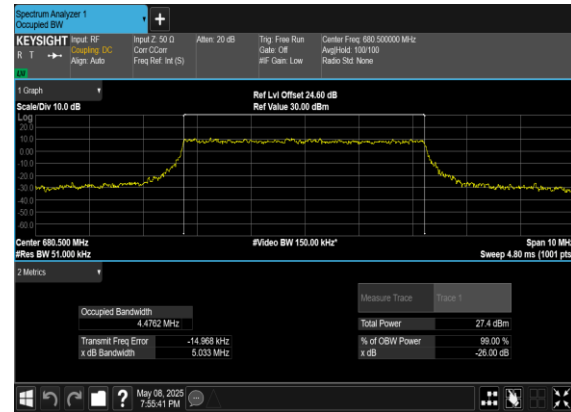
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.458	5.018
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4762	5.033
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4632	4.999
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4847	5.113
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2638	9.931
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2792	9.939
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2503	9.849
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2735	10.03
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.062	14.85
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.05	14.82
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.054	14.73
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.043	14.74
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.801	19.76
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.874	19.81
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.797	19.76
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.843	19.81



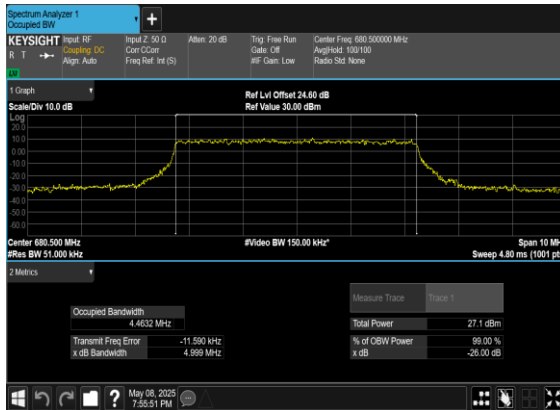
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



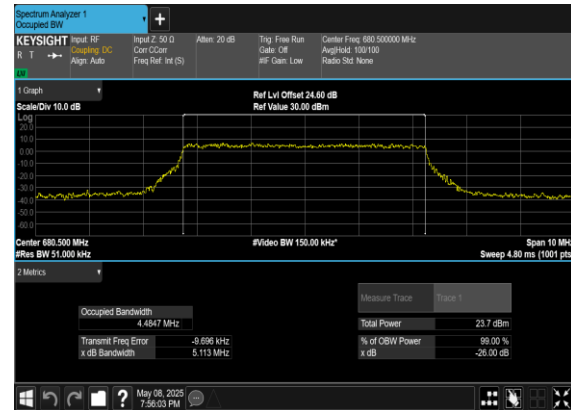
N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

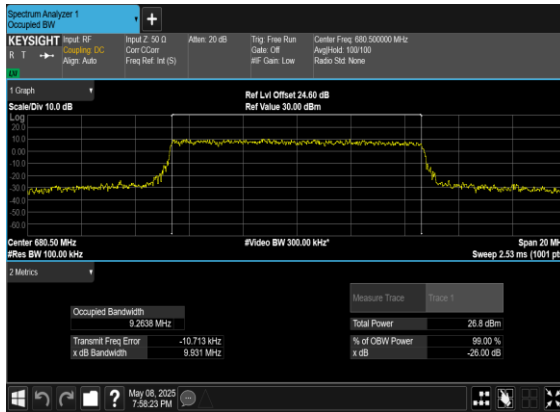


N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

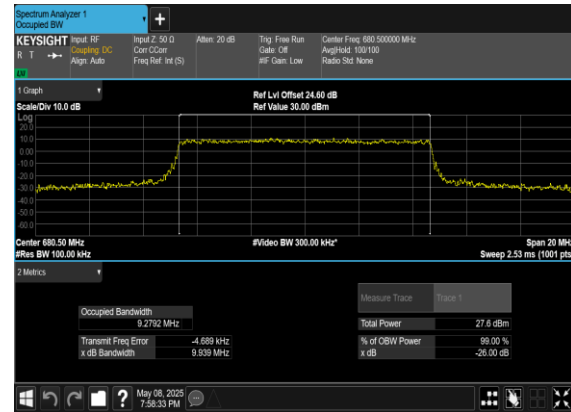




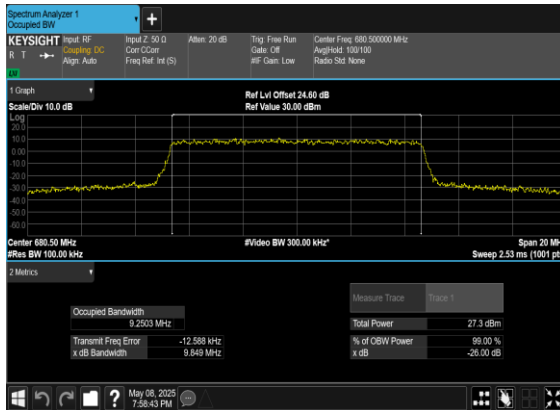
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



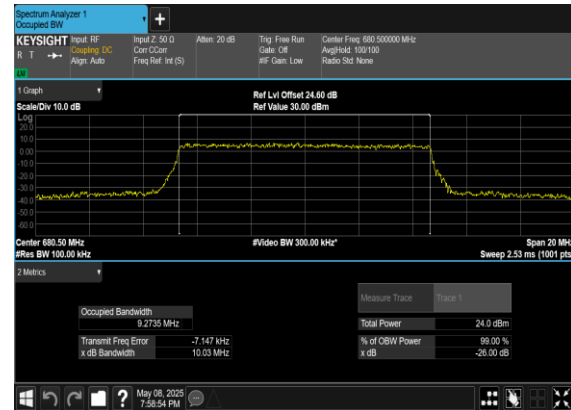
N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

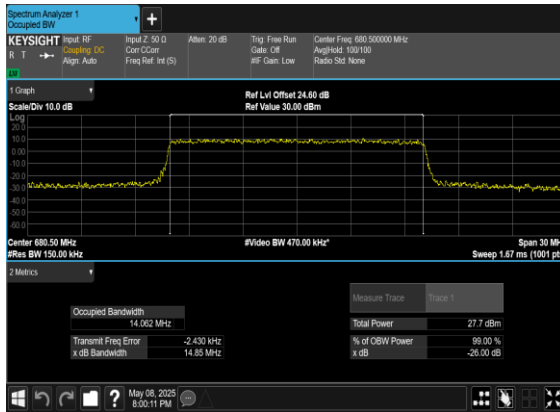


N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

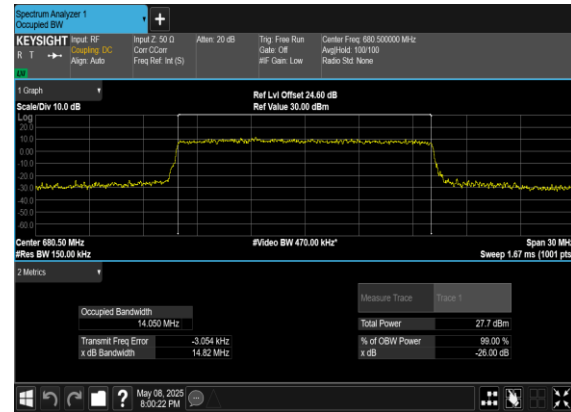




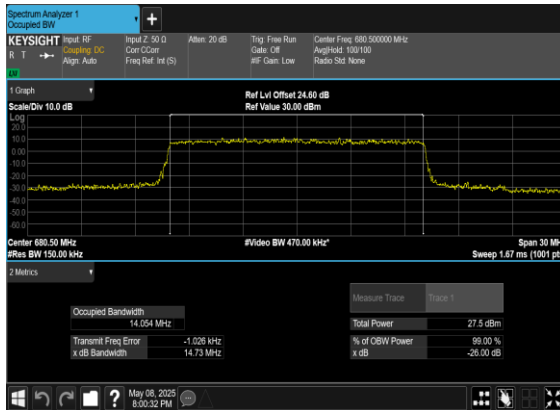
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



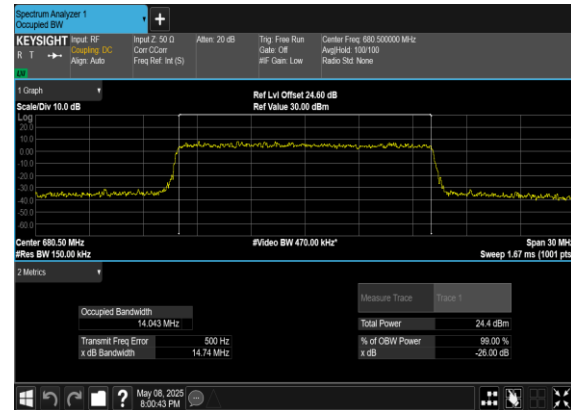
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

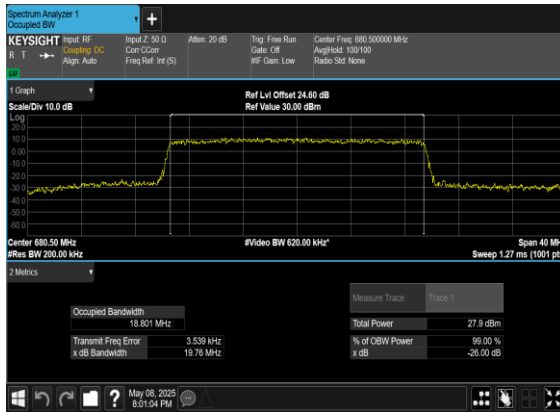


N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

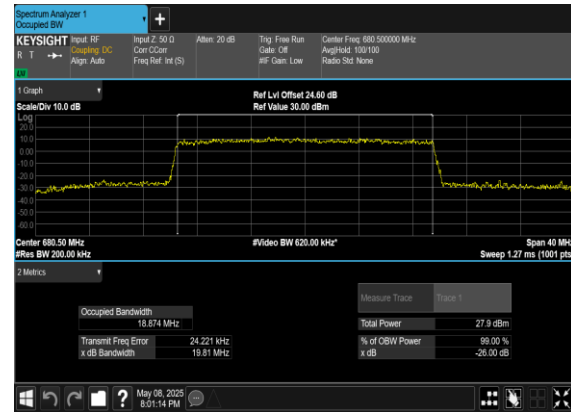




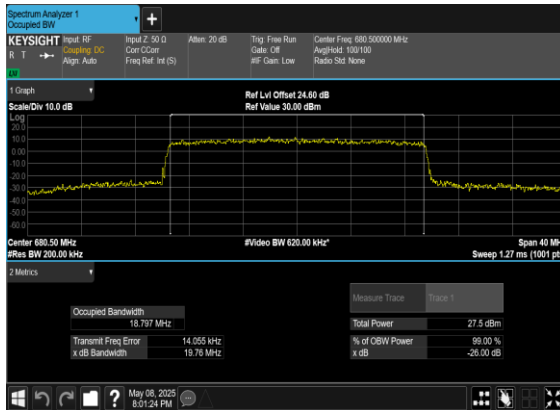
N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



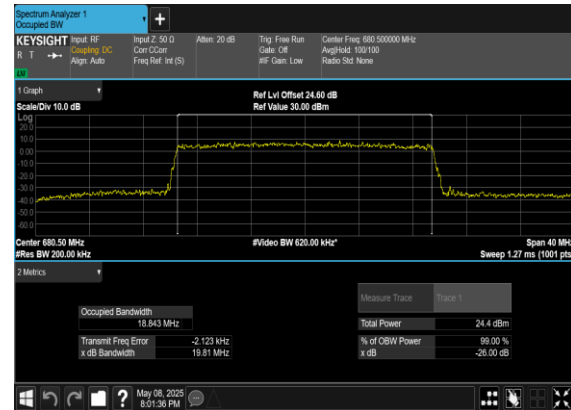
N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





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	15	134100	670.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	15	134100	670.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	15	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	15	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM BPSK	1@0	see graph	---



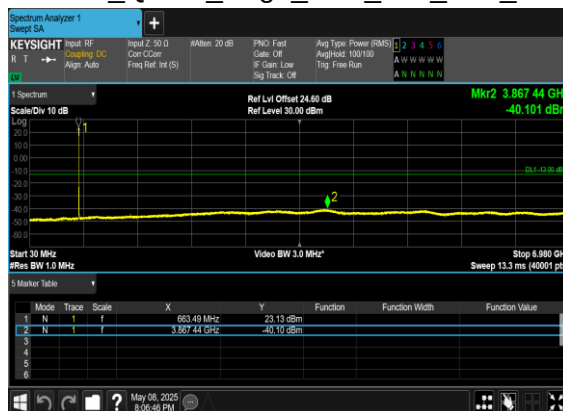
71	15	15	138100	690.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	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



N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



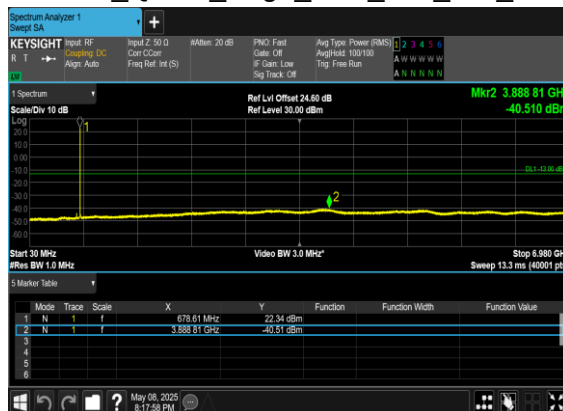
N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



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(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

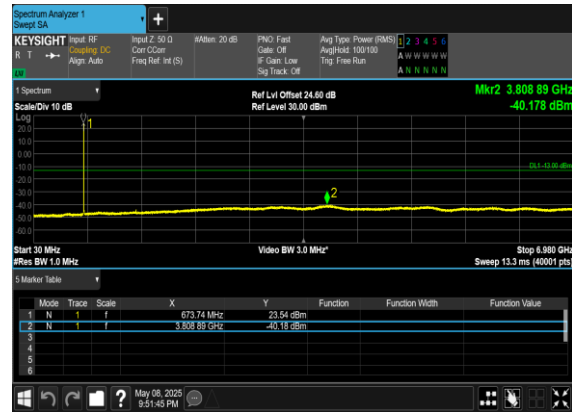




N71(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

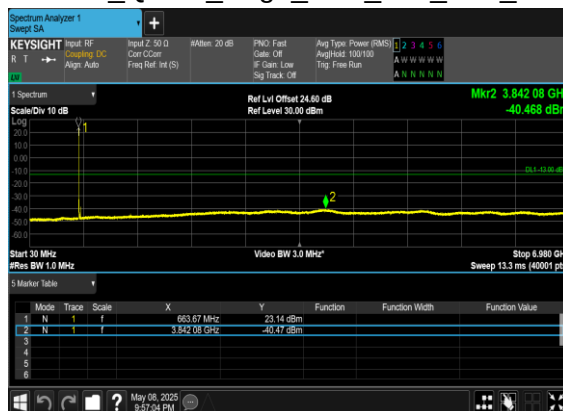
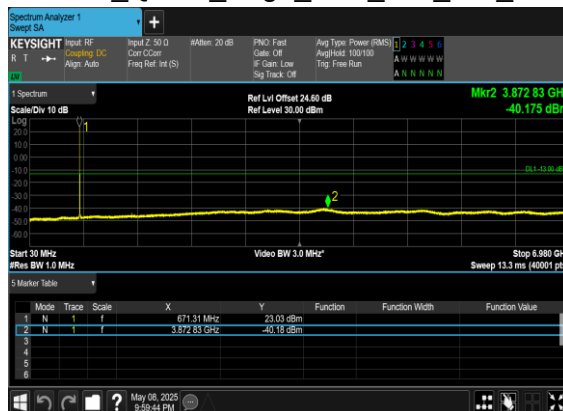


N71(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN71(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**

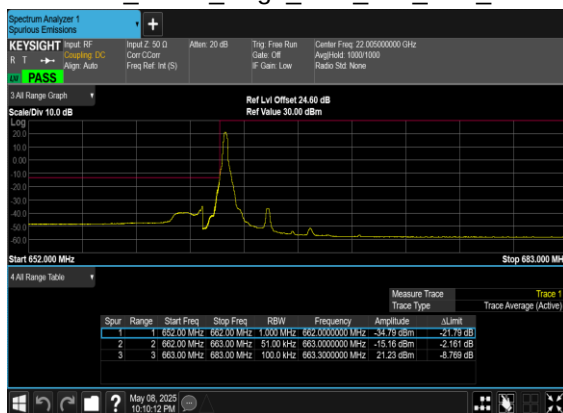
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	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	15	134100	670.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	15	134100	670.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
71	15	15	134100	670.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
71	15	15	138100	690.5	DFT-s-OFDM QPSK	75@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



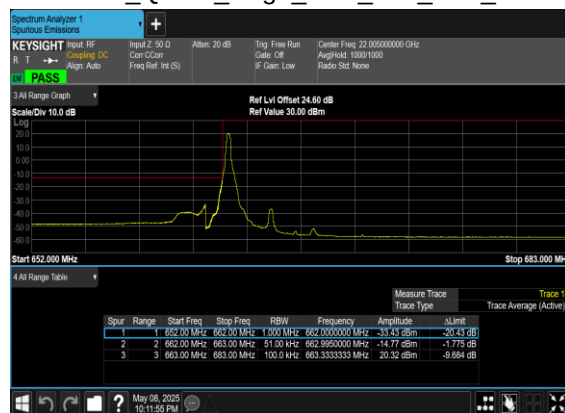
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



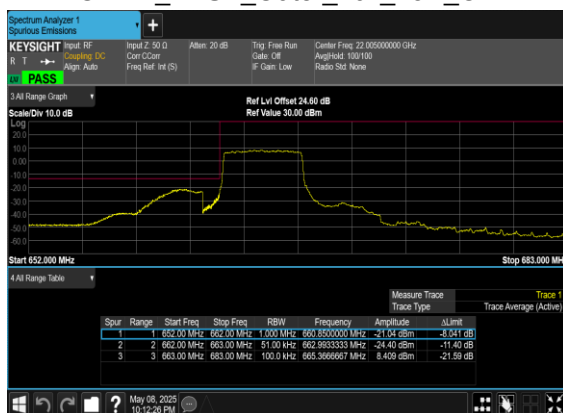
N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



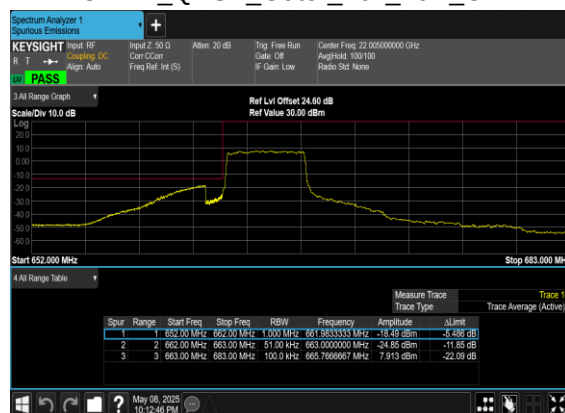
N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

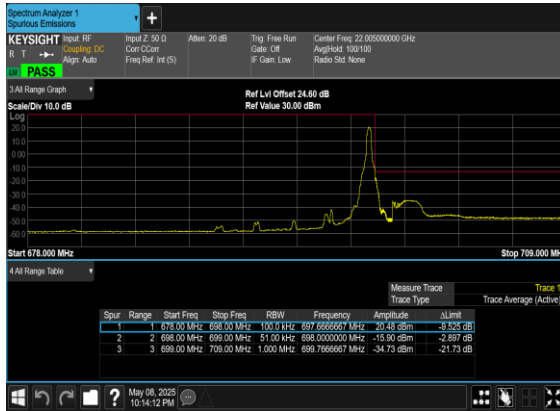


N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





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

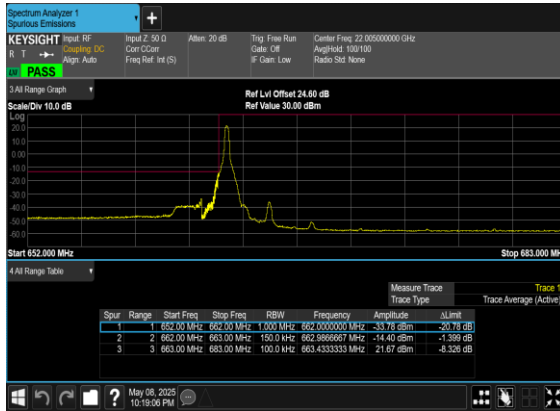


N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

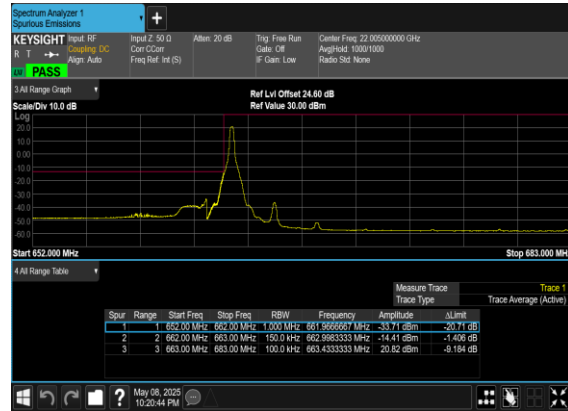




N71(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

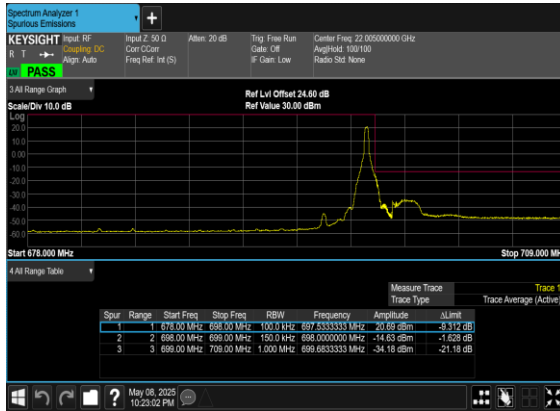


N71(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





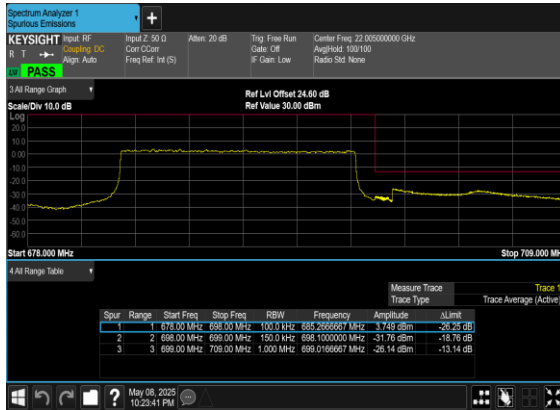
N71(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N71(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N71(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

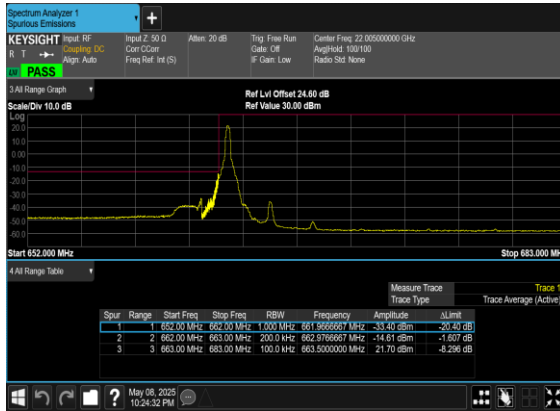


N71(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

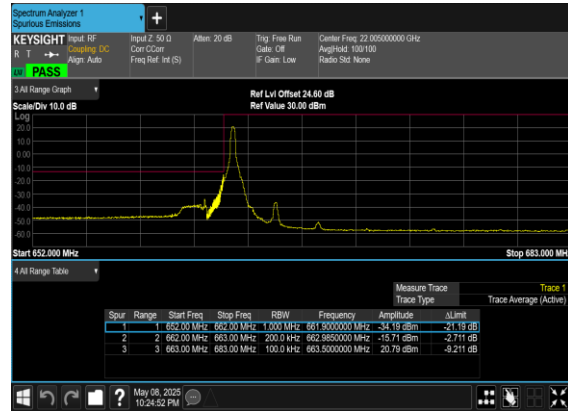




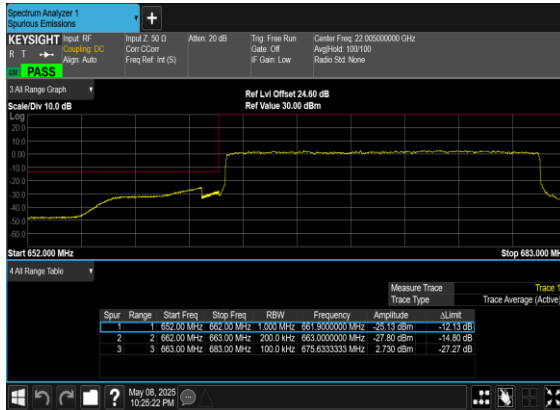
N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



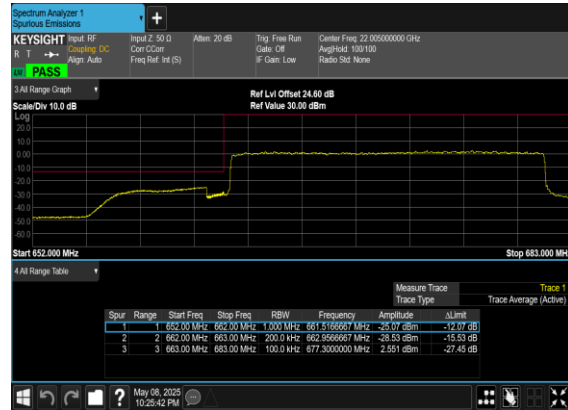
N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

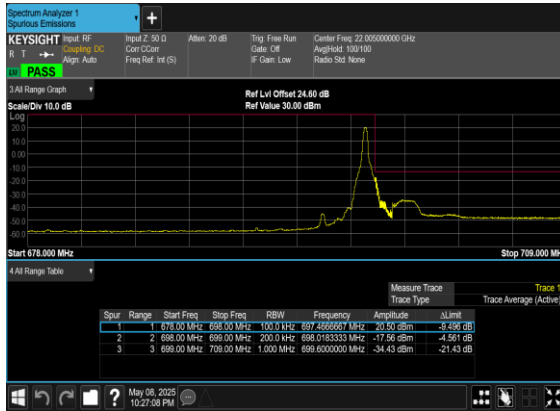


N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





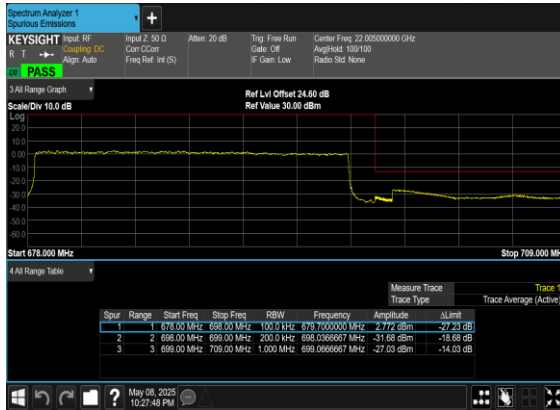
N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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 :	Chris	Temperature :	21~25°C
		Relative Humidity :	51~53%

n2 SA / NR 20MHz / QPSK(ANT2)								
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	3735	-54.87	-13	-41.87	-67.13	2.64	14.90	H
	5610	-53.20	-13	-40.20	-65.06	2.94	14.80	H
	7485	-51.63	-13	-38.63	-61.40	3.39	13.16	H
	3735	-54.88	-13	-41.88	-67.14	2.64	14.90	V
	5610	-53.68	-13	-40.68	-65.54	2.94	14.80	V
	7485	-51.86	-13	-38.86	-61.63	3.39	13.16	V

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

n5 SA / NR 20MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-40.57	-13	-27.57	-47.54	1.58	10.70	H
	2480	-55.37	-13	-42.37	-63.62	2.102	12.50	H
	3312	-57.48	-13	-44.48	-66.37	2.856	13.90	H
	1656	-45.59	-13	-32.59	-52.56	1.58	10.70	V
	2480	-56.16	-13	-43.16	-64.41	2.10	12.50	V
	3312	-57.70	-13	-44.70	-66.59	2.86	13.90	V

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

n66 SA / NR 40MHz / QPSK(ANT4)								
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	3450	-58.21	-13	-45.21	-68.95	2.604	13.34	H
	5175	-55.43	-13	-42.43	-65.94	3.011	13.52	H
	6915	-54.77	-13	-41.77	-64.97	3.271	13.47	H
	3450	-58.37	-13	-45.37	-69.11	2.604	13.34	V
	5175	-55.63	-13	-42.63	-66.14	3.011	13.52	V
	6915	-54.53	-13	-41.53	-64.73	3.271	13.47	V

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



n71 SA / NR 20MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-37.54	-13	-24.54	-39.29	1.02	4.92	H
	2016	-59.53	-13	-46.53	-61.50	1.27	5.39	H
	2688	-57.47	-13	-44.47	-60.40	1.49	6.57	H
	1344	-52.49	-13	-39.49	-54.24	1.02	4.92	V
	2016	-58.99	-13	-45.99	-60.96	1.27	5.39	V
	2688	-57.02	-13	-44.02	-59.95	1.49	6.57	V

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

EN-DC_7A_n71A / LTE 20MHz + NR 20MHz / QPSK (ANT6+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1328	-65.55	-13	-52.55	-76.29	2.604	13.34	H
	1992	-60.15	-13	-47.15	-70.66	3.011	13.52	H
	2656	-58.47	-13	-45.47	-68.67	3.271	13.47	H
	1328	-65.37	-13	-52.37	-76.11	2.604	13.34	V
	1992	-59.78	-13	-46.78	-70.29	3.011	13.52	V
	2656	-57.47	-13	-44.47	-67.67	3.271	13.47	V

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