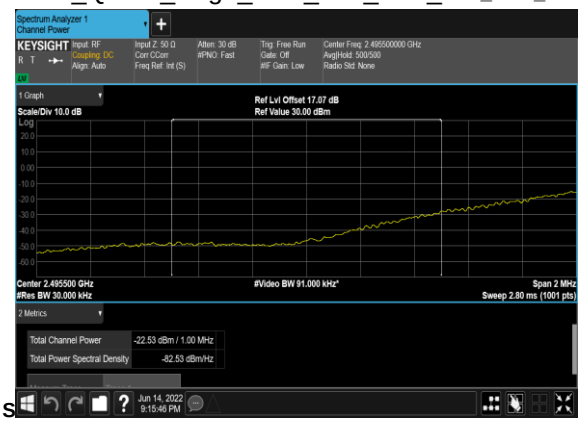
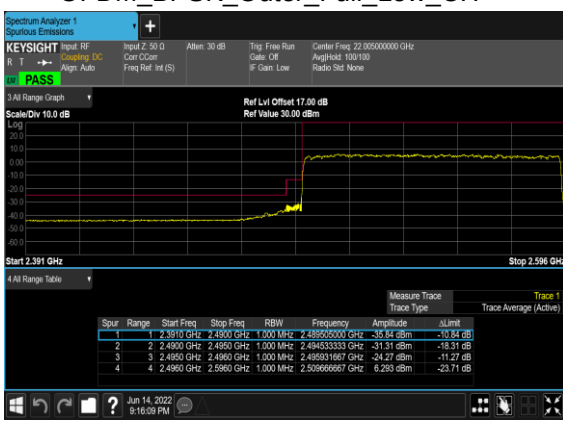
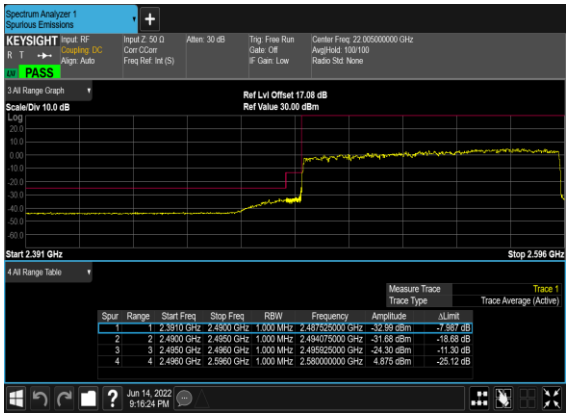
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

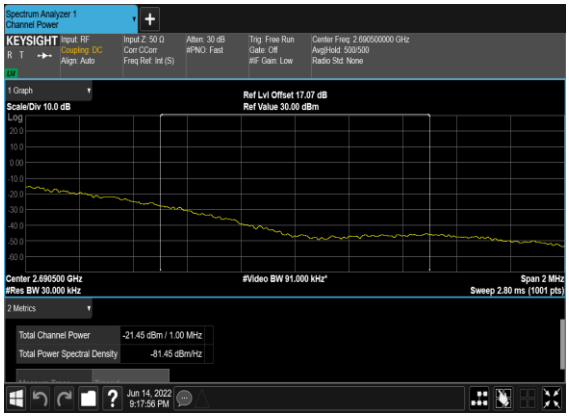


N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

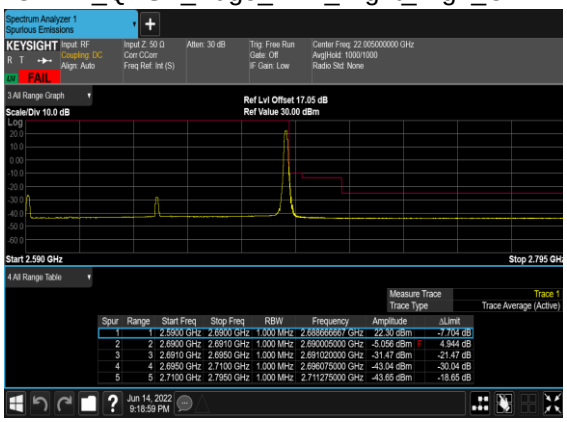


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

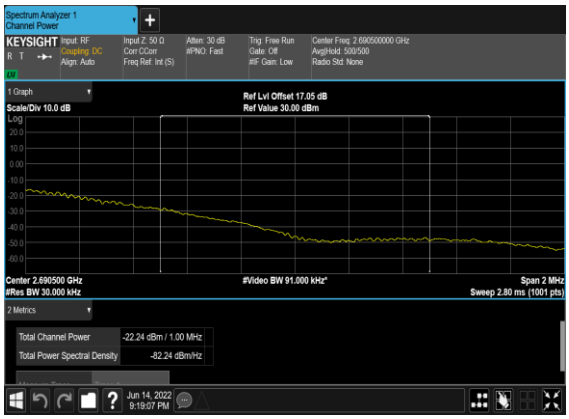
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



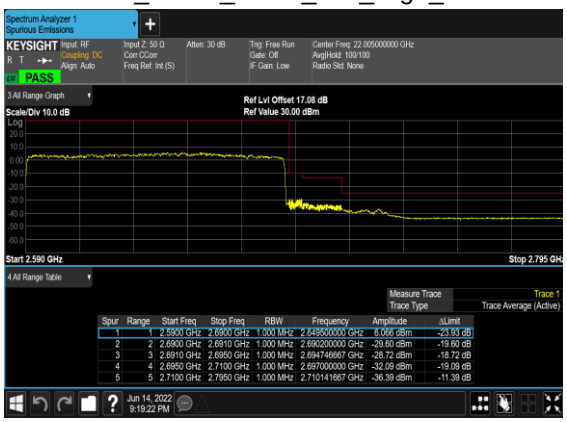
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



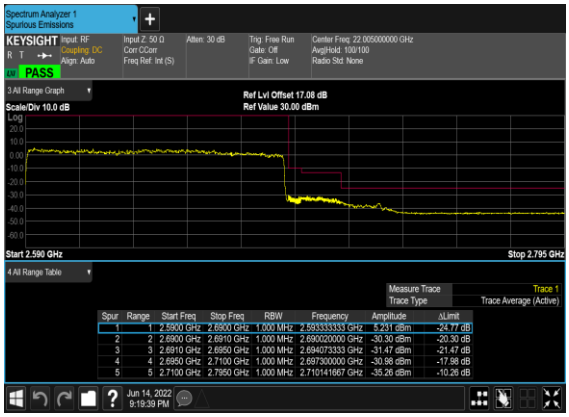
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.041801

FR1 N71 (ANT1)

Transmitter Conducted Output Power And ERP, (G_T - L_C)= -6.02dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@1	22.31	14.14	0.0259
71	15	5	123900	665.5	DFT-s-OFDM 16 QAM	1@1	21.56	13.39	0.0218
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@1	22.84	14.67	0.0293
71	15	5	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.89	13.72	0.0236
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@1	23.4	15.23	0.0333
71	15	5	129900	695.5	DFT-s-OFDM 16 QAM	1@1	22.54	14.37	0.0274
71	15	10	124400	668	DFT-s-OFDM QPSK	1@1	22.2	14.03	0.0253
71	15	10	124400	668	DFT-s-OFDM 16 QAM	1@1	21.4	13.23	0.0210
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@1	22.66	14.49	0.0281
71	15	10	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.88	13.71	0.0235
71	15	10	129400	693	DFT-s-OFDM QPSK	1@1	23.28	15.11	0.0324
71	15	10	129400	693	DFT-s-OFDM 16 QAM	1@1	22.48	14.31	0.0270
71	15	15	124900	670.5	DFT-s-OFDM QPSK	1@1	22.29	14.12	0.0258
71	15	15	124900	670.5	DFT-s-OFDM 16 QAM	1@1	21.48	13.31	0.0214
71	15	15	126900	680.5	DFT-s-OFDM QPSK	1@1	22.66	14.49	0.0281
71	15	15	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.85	13.68	0.0233
71	15	15	128900	690.5	DFT-s-OFDM QPSK	1@1	23.04	14.87	0.0307
71	15	15	128900	690.5	DFT-s-OFDM 16 QAM	1@1	22.23	14.06	0.0255
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	50@25	23.26	15.09	0.0323
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@1	22.26	14.09	0.0256
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@104	23.01	14.84	0.0305
71	15	20	125400	673	DFT-s-OFDM QPSK	50@25	22.7	14.53	0.0284
71	15	20	125400	673	DFT-s-OFDM QPSK	1@1	22.31	14.14	0.0259
71	15	20	125400	673	DFT-s-OFDM QPSK	1@104	23.14	14.97	0.0314
71	15	20	125400	673	DFT-s-OFDM 16 QAM	50@25	21.72	13.55	0.0226
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@1	21.45	13.28	0.0213
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@104	22.25	14.08	0.0256
71	15	20	125400	673	DFT-s-OFDM 64 QAM	50@25	20.25	12.08	0.0161
71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@1	19.93	11.76	0.0150

71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@104	20.75	12.58	0.0181
71	15	20	125400	673	DFT-s-OFDM 256 QAM	50@25	18.82	10.65	0.0116
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@1	18.23	10.06	0.0101
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@104	18.39	10.22	0.0105
71	15	20	125400	673	CP-OFDM QPSK	53@26	21.23	13.06	0.0202
71	15	20	125400	673	CP-OFDM QPSK	1@1	21	12.83	0.0192
71	15	20	125400	673	CP-OFDM QPSK	1@104	21.7	13.53	0.0225
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.03	14.86	0.0306
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	22.53	14.36	0.0273
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.31	15.14	0.0327
71	15	20	126900	680.5	DFT-s-OFDM QPSK	50@25	23.03	14.86	0.0306
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@1	22.61	14.44	0.0278
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@104	23.33	15.16	0.0328
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	50@25	22.05	13.88	0.0244
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.76	13.59	0.0229
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@104	22.57	14.4	0.0275
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	50@25	20.57	12.4	0.0174
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@1	20.21	12.04	0.0160
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@104	21	12.83	0.0192
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	50@25	18.51	10.34	0.0108
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@1	17.8	9.63	0.0092
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@104	18.74	10.57	0.0114
71	15	20	126900	680.5	CP-OFDM QPSK	53@26	21.71	13.54	0.0226
71	15	20	126900	680.5	CP-OFDM QPSK	1@1	21.28	13.11	0.0205
71	15	20	126900	680.5	CP-OFDM QPSK	1@104	22	13.83	0.0242
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	50@25	23.34	15.17	0.0329
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@1	22.96	14.79	0.0301
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@104	23.59	15.42	0.0348
71	15	20	128400	688	DFT-s-OFDM QPSK	50@25	23.34	15.17	0.0329
71	15	20	128400	688	DFT-s-OFDM QPSK	1@1	23.03	14.86	0.0306
71	15	20	128400	688	DFT-s-OFDM QPSK	1@104	23.47	15.3	0.0339
71	15	20	128400	688	DFT-s-OFDM 16 QAM	50@25	22.32	14.15	0.0260
71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@1	22.1	13.93	0.0247
71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@104	22.63	14.46	0.0279

71	15	20	128400	688	DFT-s-OFDM 64 QAM	50@25	20.86	12.69	0.0186
71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@1	20.59	12.42	0.0175
71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@104	21.17	13	0.0200
71	15	20	128400	688	DFT-s-OFDM 256 QAM	50@25	18.76	10.59	0.0115
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@1	18.22	10.05	0.0101
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@104	18.87	10.7	0.0117
71	15	20	128400	688	CP-OFDM QPSK	53@26	21.86	13.69	0.0234
71	15	20	128400	688	CP-OFDM QPSK	1@1	21.68	13.51	0.0224
71	15	20	128400	688	CP-OFDM QPSK	1@104	22.29	14.12	0.0258

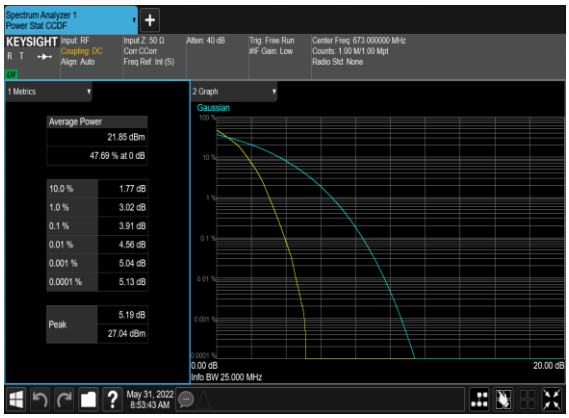
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0000	**PASS**	NV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	LV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	HV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0058	**PASS**	-30℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	-20℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	-10℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0045	**PASS**	0℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	10℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0000	**PASS**	20℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	30℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	40℃
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	50℃

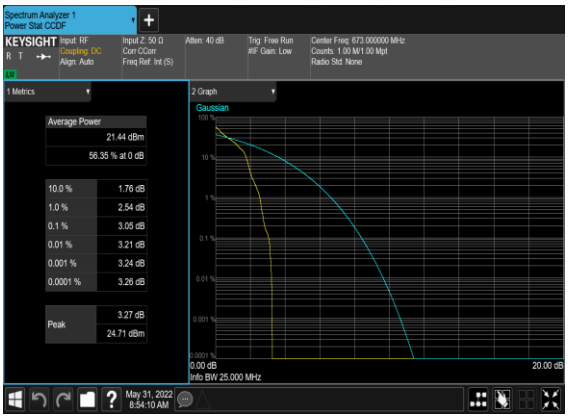
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	1@0	3.05	13	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	5.64	13	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	5.93	13	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.59	13	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.09	13	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	5.44	13	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	6.02	13	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.02	13	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	1@0	3.26	13	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	5.59	13	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	5.95	13	**PASS**

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

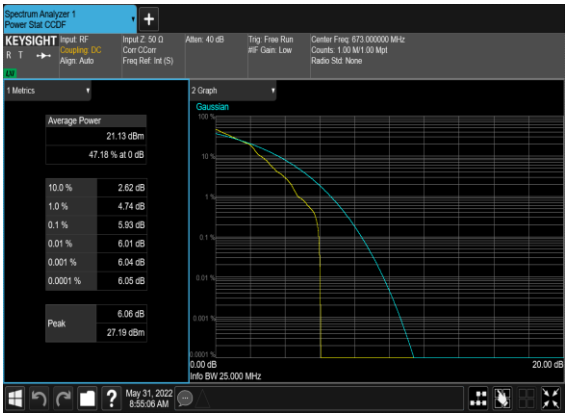


N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



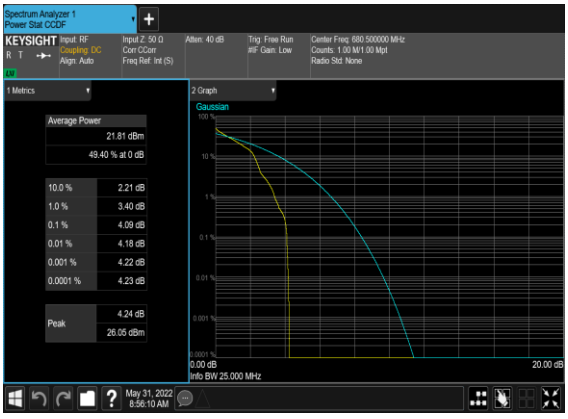
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



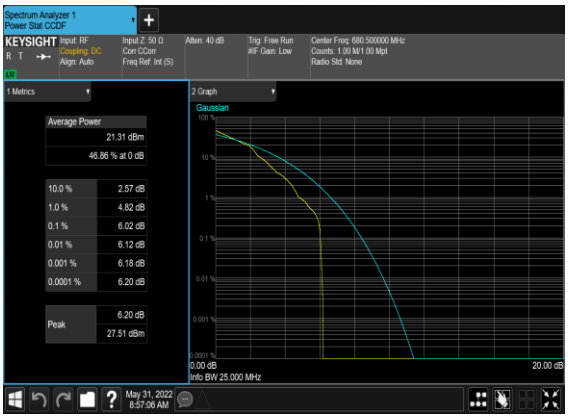
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

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

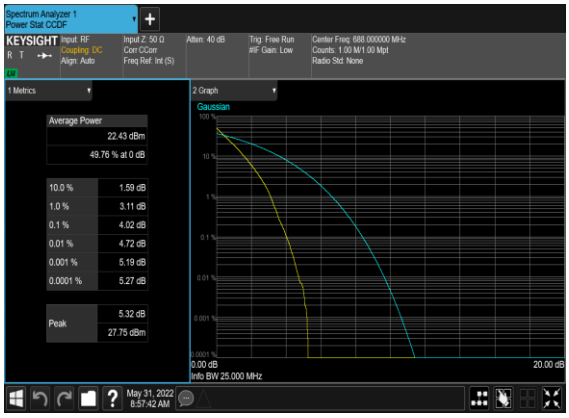


N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

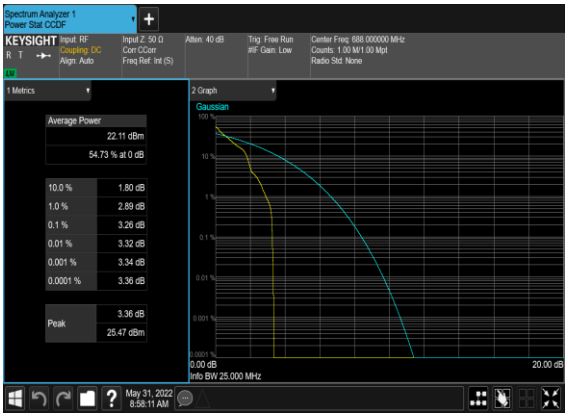
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

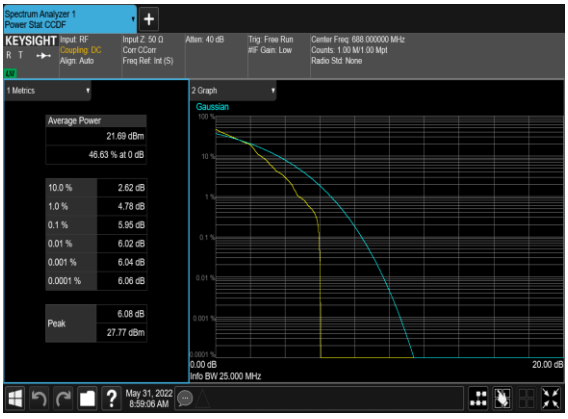


N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

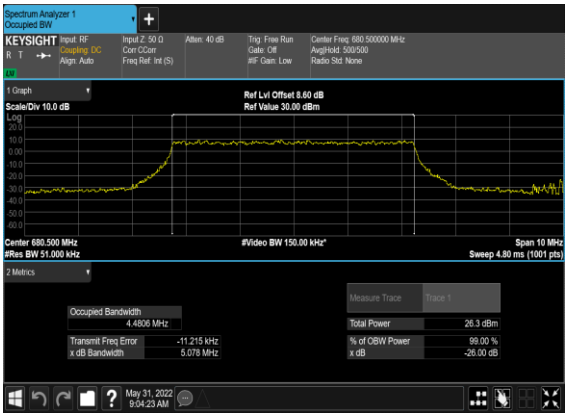
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4824	4.972
71	15	5	126900	680.5	DFT-s-OFDM QPSK	25@0	4.4731	5.143
71	15	5	126900	680.5	CP-OFDM QPSK	25@0	4.4712	5.119
71	15	5	126900	680.5	CP-OFDM 16 QAM	25@0	4.4806	5.078
71	15	5	126900	680.5	CP-OFDM 64 QAM	25@0	4.4674	4.963
71	15	5	126900	680.5	CP-OFDM 256 QAM	25@0	4.4799	5.0
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9212	9.307
71	15	10	126900	680.5	DFT-s-OFDM QPSK	50@0	8.9238	9.695
71	15	10	126900	680.5	CP-OFDM QPSK	52@0	9.2748	10.11
71	15	10	126900	680.5	CP-OFDM 16 QAM	52@0	9.2899	10.02
71	15	10	126900	680.5	CP-OFDM 64 QAM	52@0	9.2644	9.955
71	15	10	126900	680.5	CP-OFDM 256 QAM	52@0	9.2841	10.08
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.417	14.15
71	15	15	126900	680.5	DFT-s-OFDM QPSK	75@0	13.385	14.31
71	15	15	126900	680.5	CP-OFDM QPSK	79@0	14.078	14.94
71	15	15	126900	680.5	CP-OFDM 16 QAM	79@0	14.077	15.95
71	15	15	126900	680.5	CP-OFDM 64 QAM	79@0	14.093	14.93
71	15	15	126900	680.5	CP-OFDM 256 QAM	79@0	14.082	14.91
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.886	18.72
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	17.821	18.61
71	15	20	126900	680.5	CP-OFDM QPSK	106@0	18.858	19.82
71	15	20	126900	680.5	CP-OFDM 16 QAM	106@0	18.893	19.88
71	15	20	126900	680.5	CP-OFDM 64 QAM	106@0	18.864	19.74
71	15	20	126900	680.5	CP-OFDM 256 QAM	106@0	18.871	19.69

N71(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

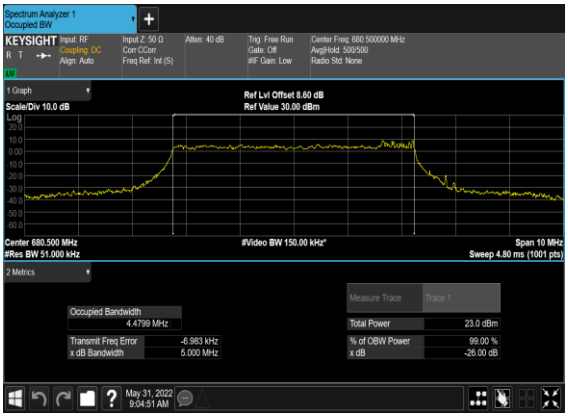
N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N71(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

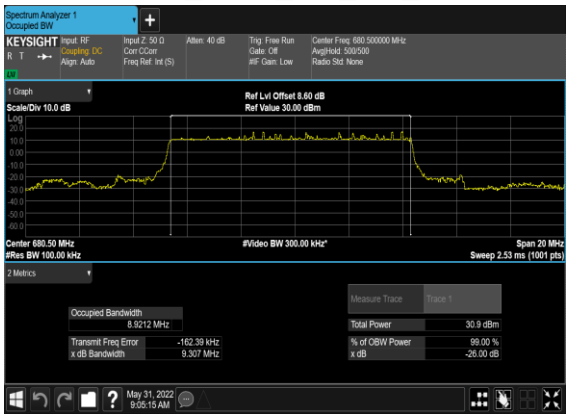


N71(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

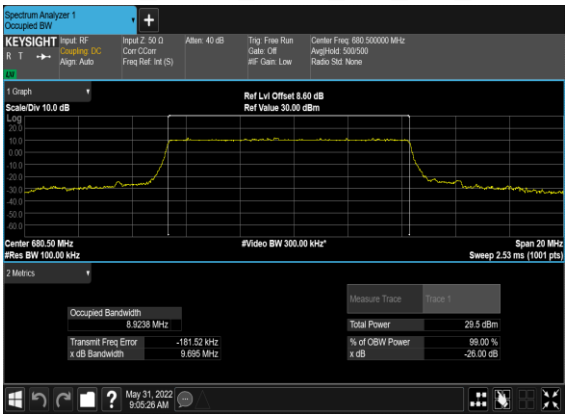
N71(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N71(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

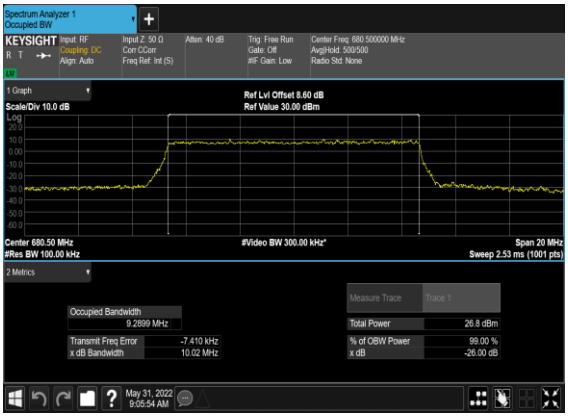


N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

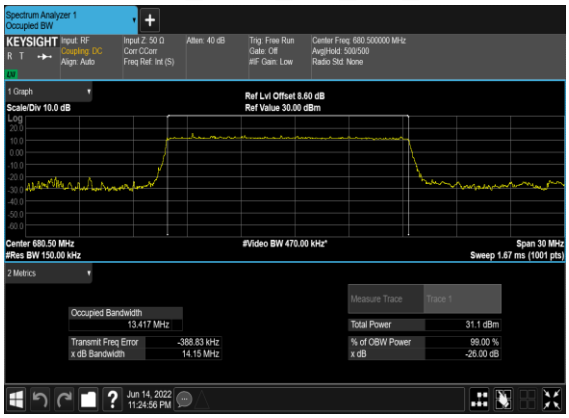
N71(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

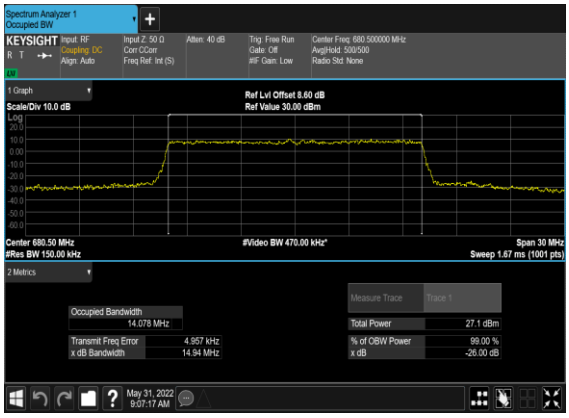
N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N71(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N71(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N71(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



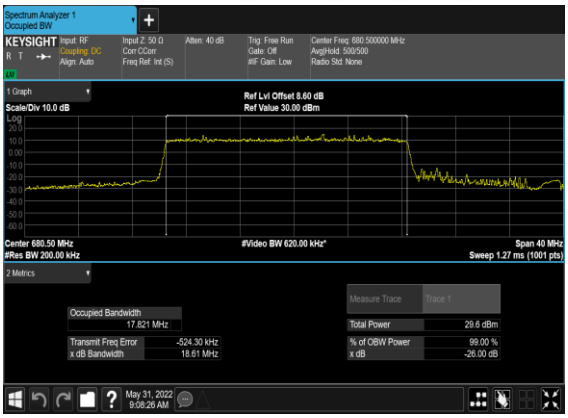
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

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

N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

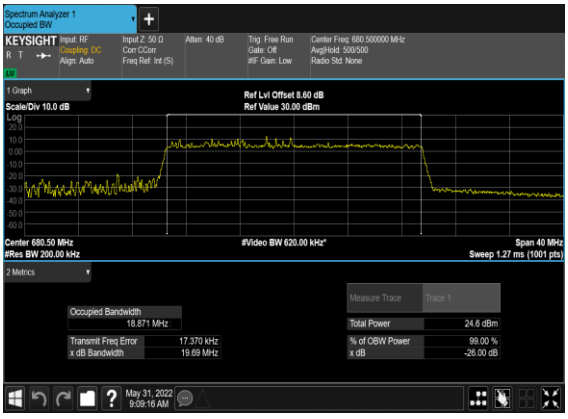


N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

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

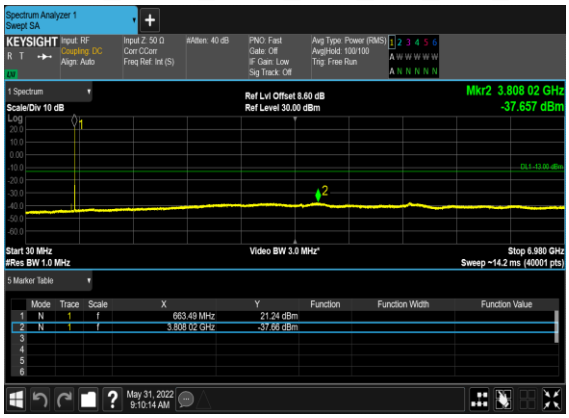


Conducted Spurious Emissions

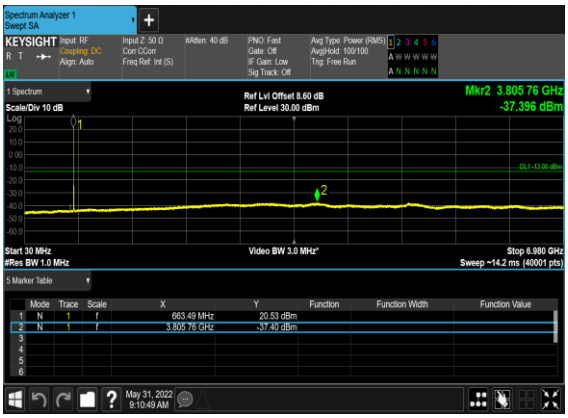
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

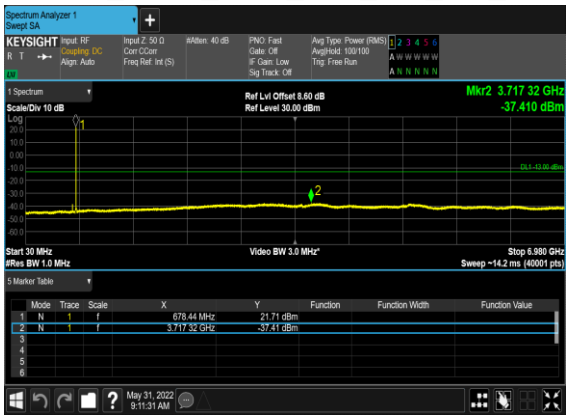
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



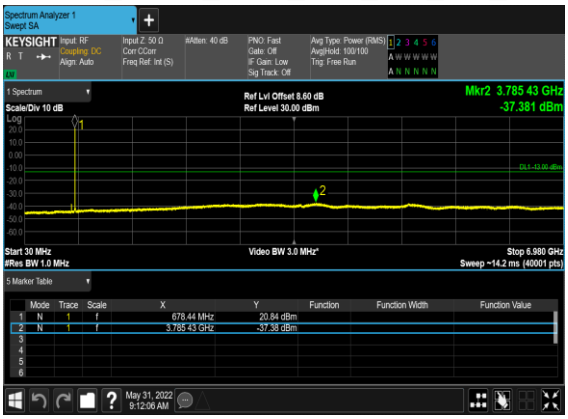
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



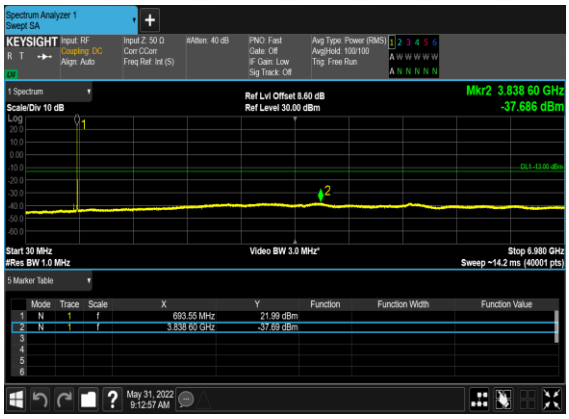
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



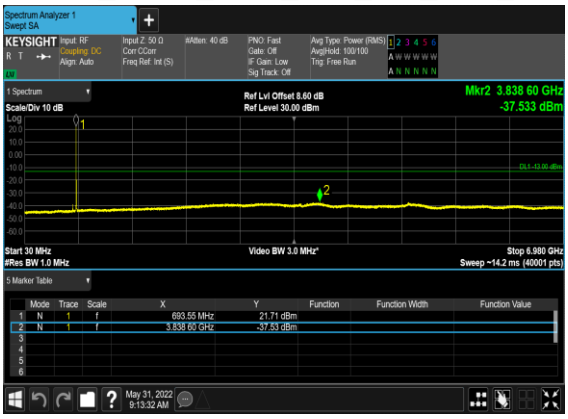
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



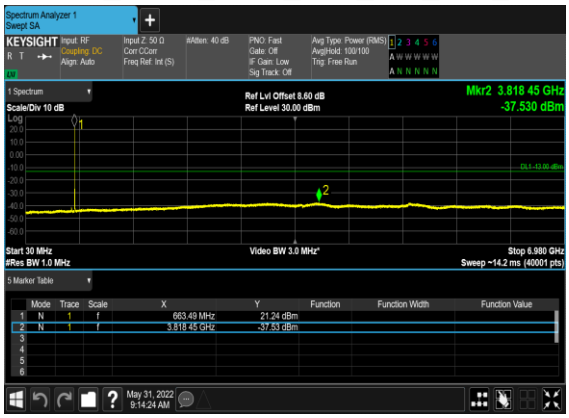
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



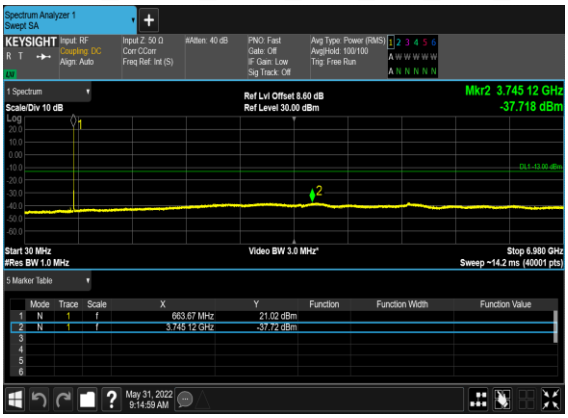
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



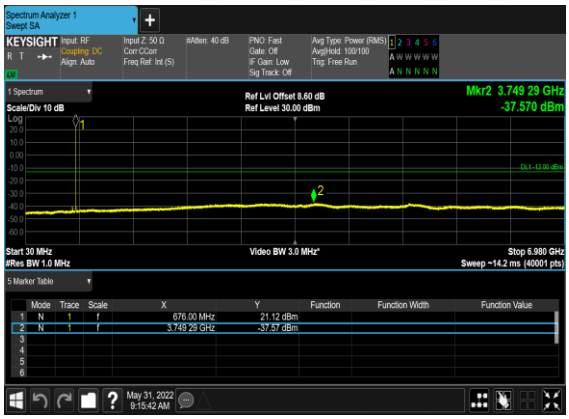
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



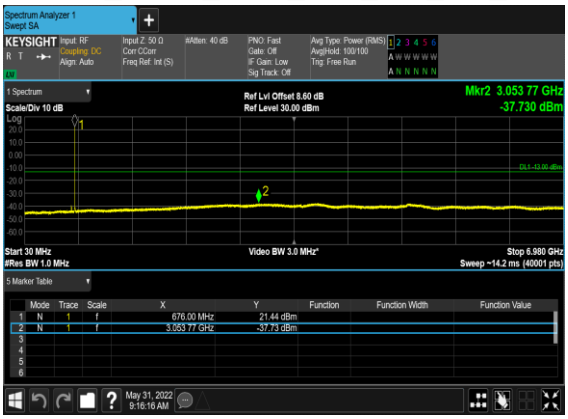
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



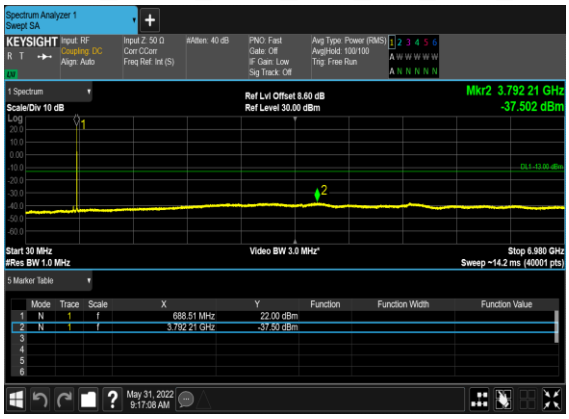
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



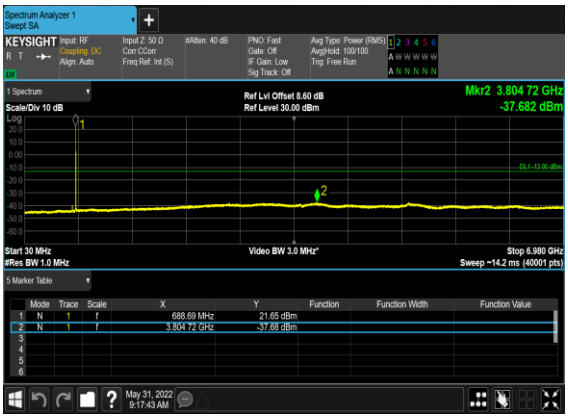
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



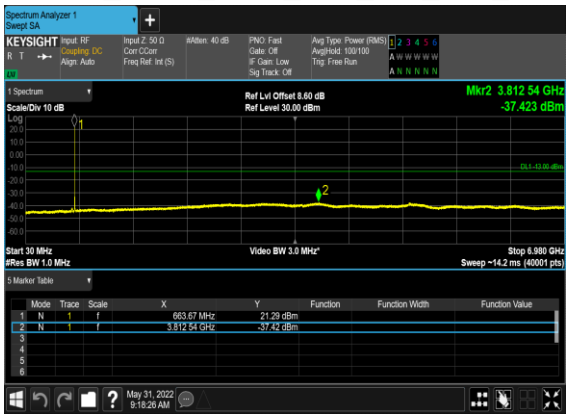
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



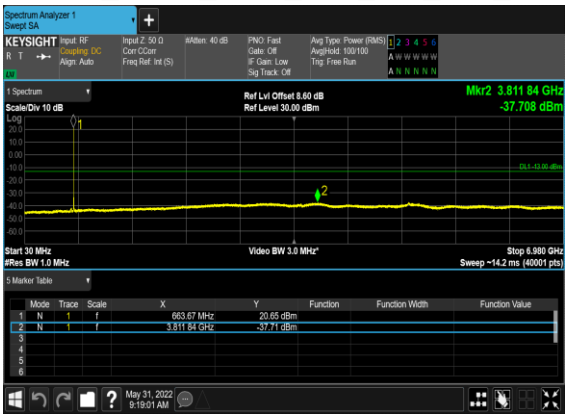
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



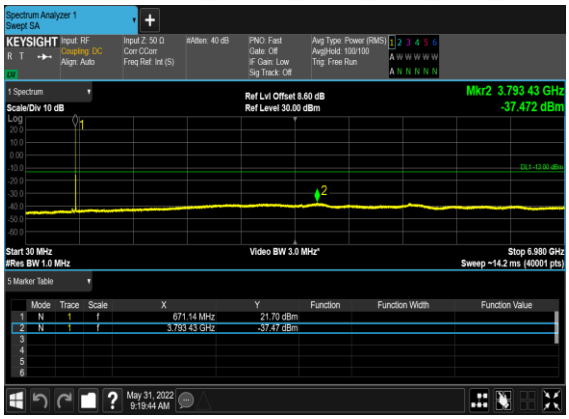
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



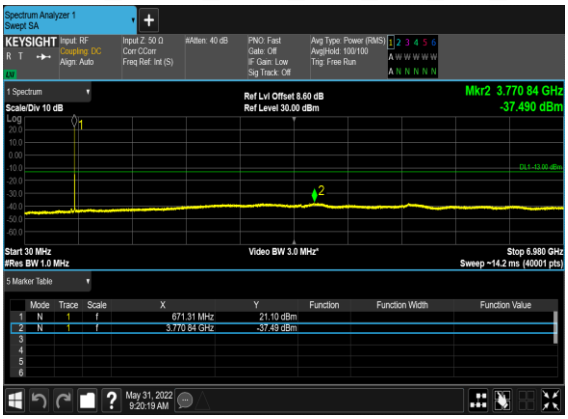
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



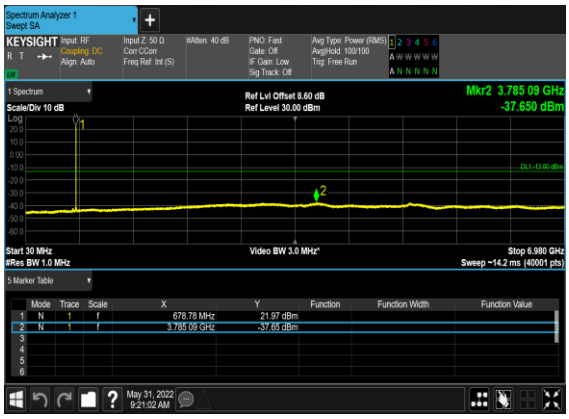
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



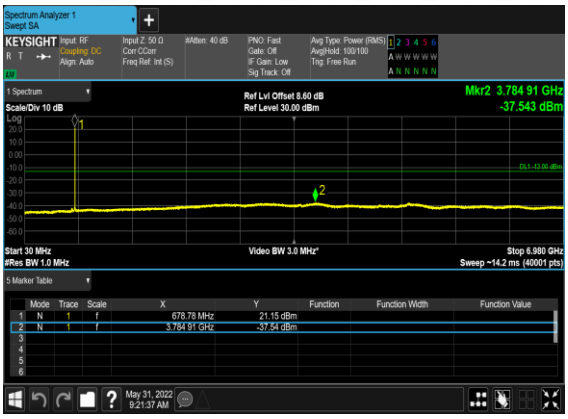
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

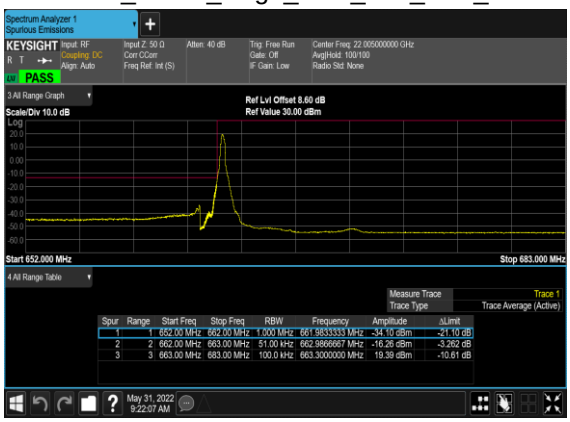


Conducted Band Edge

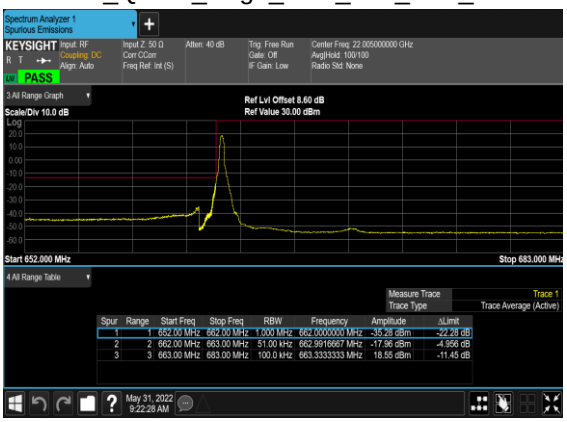
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	123900	665.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
71	15	5	123900	665.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
71	15	5	129900	695.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
71	15	10	124400	668.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
71	15	10	129400	693.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
71	15	10	129400	693.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**

71	15	20	128400	688.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
71	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**

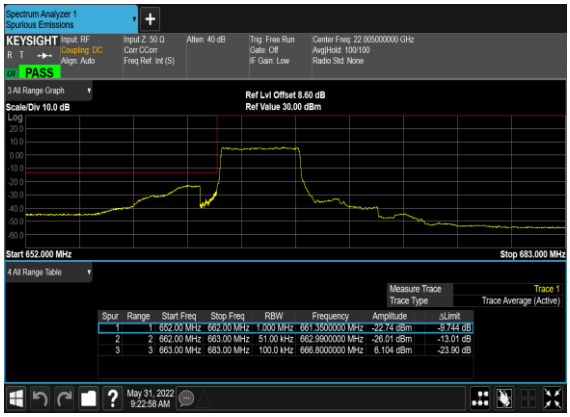
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



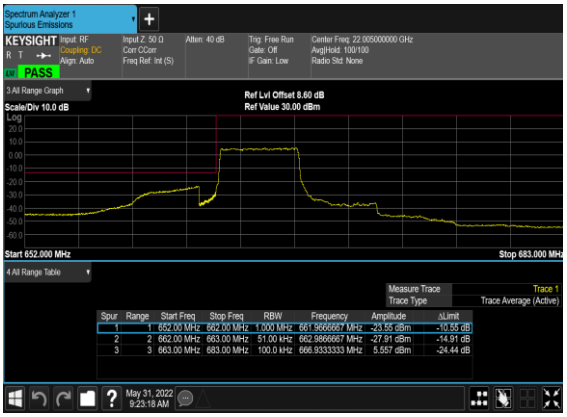
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

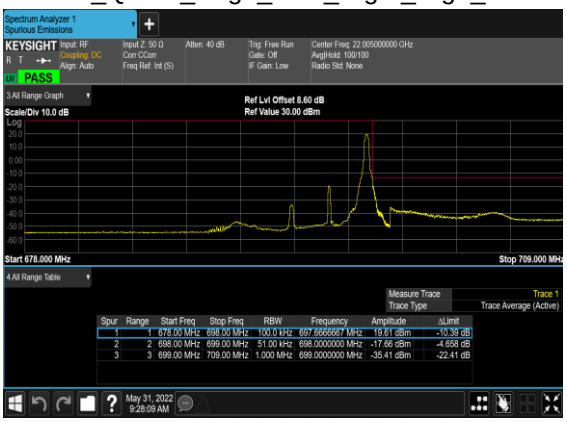


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

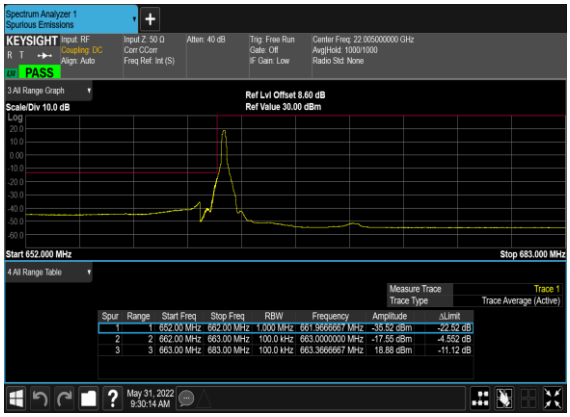
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



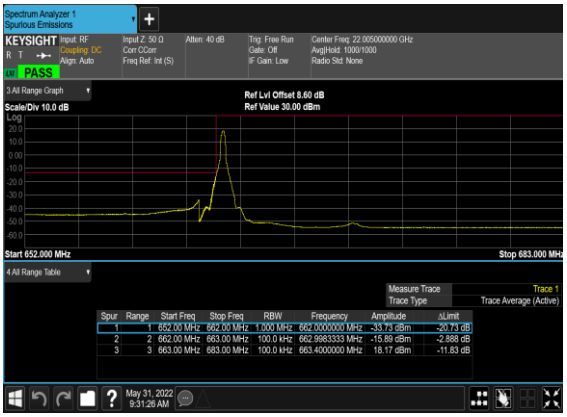
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

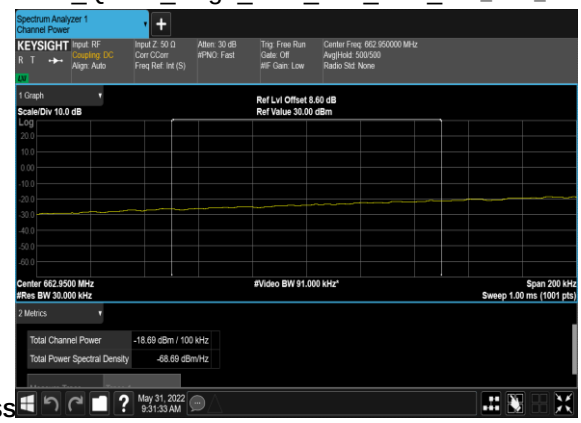
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



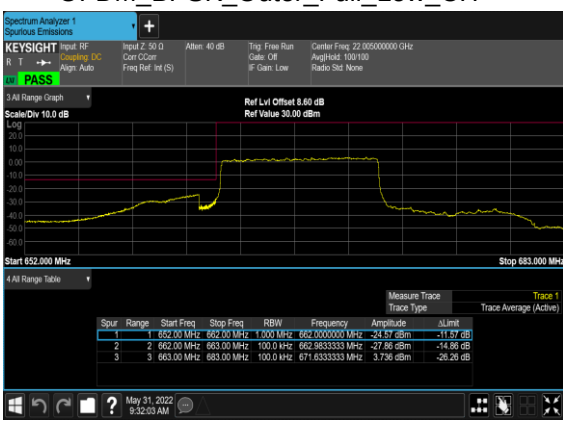
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PA SS**

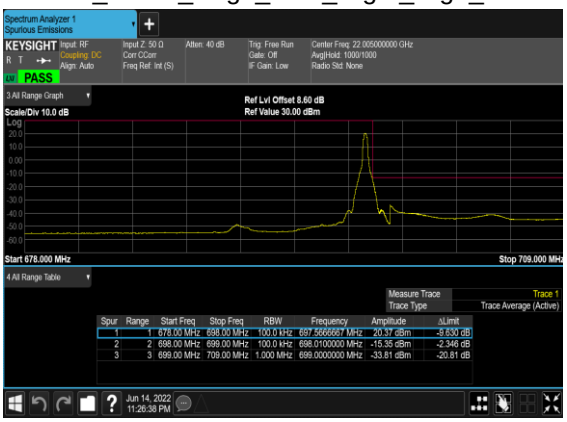


N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

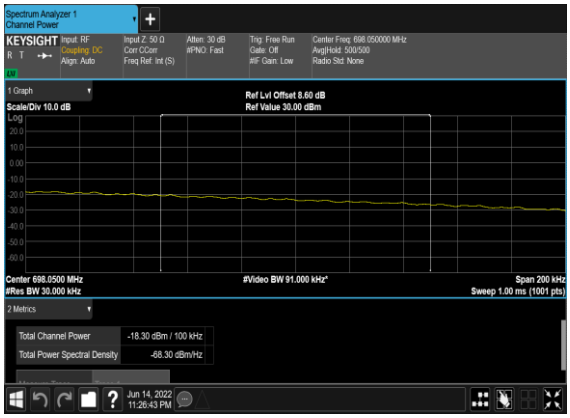


N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

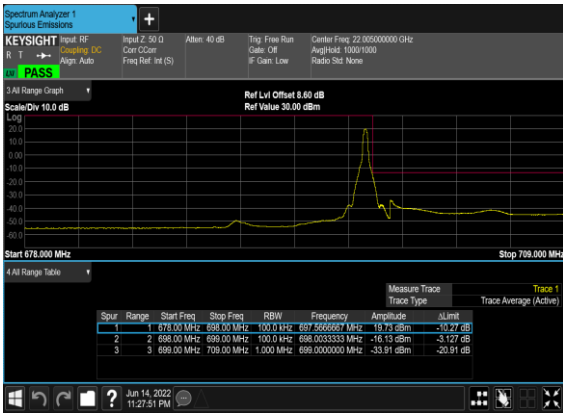
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



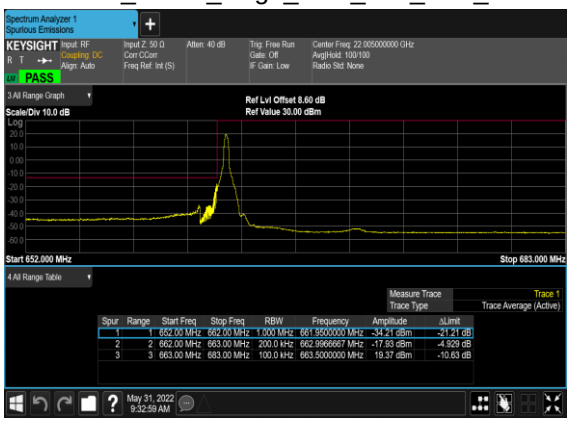
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



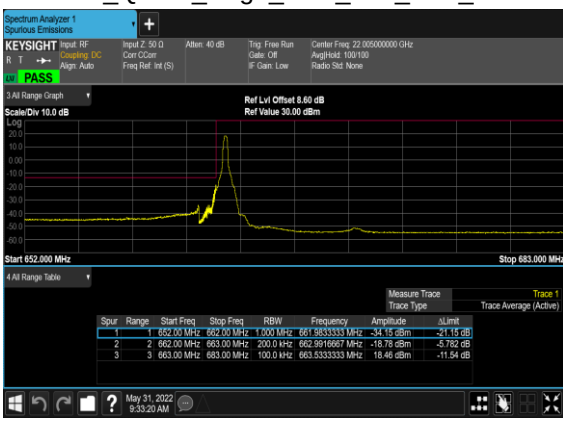
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

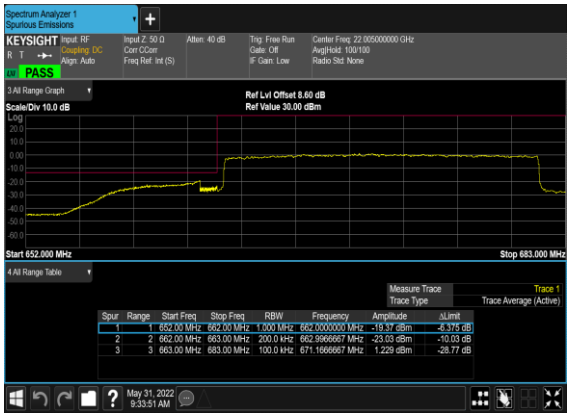
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



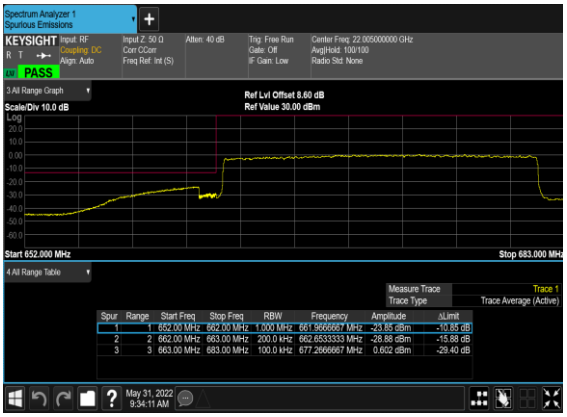
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



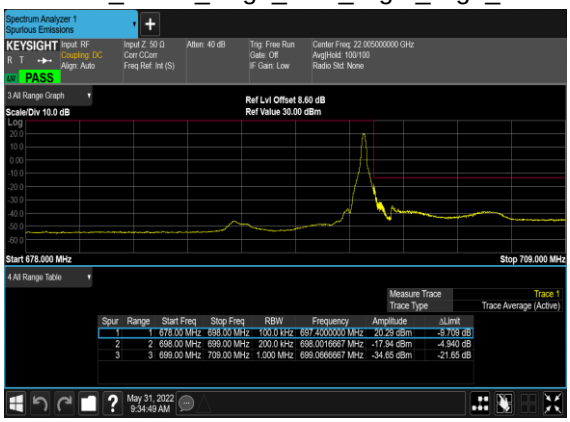
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



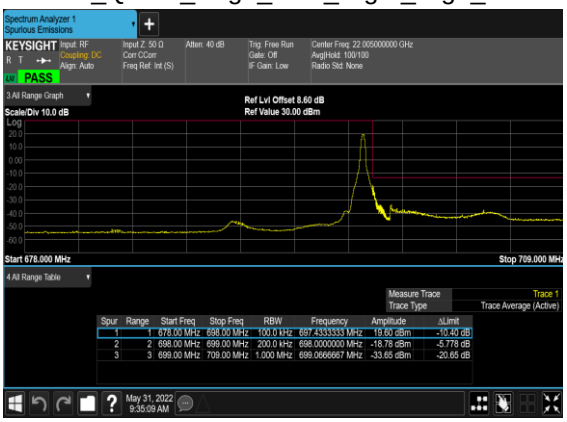
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



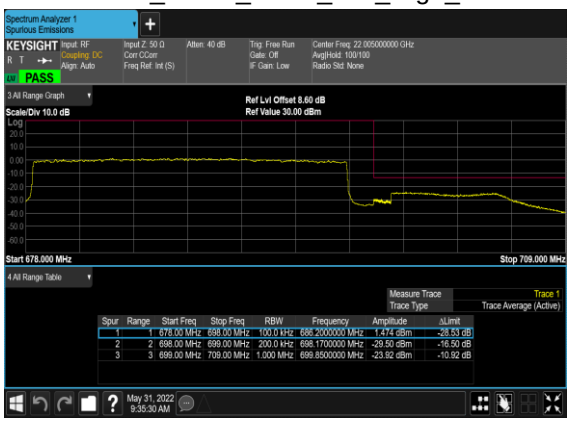
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



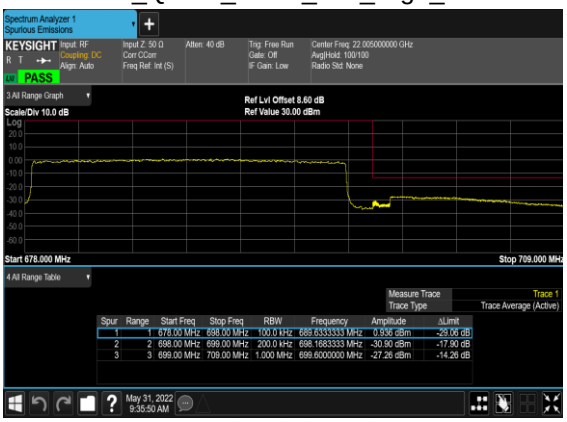
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25℃
		Relative Humidity :	41~42%

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

SA n7 / 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)
Lowest	5008	-63.07	-25	-38.07	-73.28	3.03	13.24	H
	7500	-51.99	-25	-26.99	-61.44	3.56	13.01	H
	10006	-60.63	-25	-35.63	-70.15	3.92	13.44	H
	12506	-54.00	-25	-29.00	-63.92	4.44	14.36	H
	5008	-62.68	-25	-37.68	-72.89	3.03	13.24	V
	7500	-58.63	-25	-33.63	-68.08	3.56	13.01	V
	10006	-61.21	-25	-36.21	-70.73	3.92	13.44	V
	12506	-58.01	-25	-33.01	-67.93	4.44	14.36	V
Middle	5036	-62.54	-25	-37.54	-72.75	3.03	13.24	H
	7550	-51.58	-25	-26.58	-61.03	3.56	13.01	H
	10062	-59.52	-25	-34.52	-69.04	3.92	13.44	H
	12582	-53.26	-25	-28.26	-63.18	4.44	14.36	H
	5036	-62.64	-25	-37.64	-72.85	3.03	13.24	V
	7550	-59.01	-25	-34.01	-68.46	3.56	13.01	V
	10062	-60.42	-25	-35.42	-69.94	3.92	13.44	V
	12582	-55.85	-25	-30.85	-65.77	4.44	14.36	V
Highest	5064	-62.80	-25	-37.80	-73.01	3.03	13.24	H
	7598	-50.24	-25	-25.24	-59.69	3.56	13.01	H
	10132	-59.24	-25	-34.24	-68.76	3.92	13.44	H
	12660	-53.71	-25	-28.71	-63.63	4.44	14.36	H
	5064	-62.90	-25	-37.90	-73.11	3.03	13.24	V
	7598	-58.21	-25	-33.21	-67.66	3.56	13.01	V
	10132	-60.46	-25	-35.46	-69.98	3.92	13.44	V
	12660	-57.14	-25	-32.14	-67.06	4.44	14.36	V

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

SA n41 / NR 100MHz / 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)
Lowest	5008	-63.12	-25	-38.12	-73.33	3.03	13.24	H
	7486	-59.22	-25	-34.22	-68.67	3.56	13.01	H
	10006	-61.66	-25	-36.66	-71.18	3.92	13.44	H
	5008	-63.35	-25	-38.35	-73.56	3.03	13.24	V
	7486	-62.44	-25	-37.44	-71.89	3.56	13.01	V
	10006	-61.51	-25	-36.51	-71.03	3.92	13.44	V
Middle	5092	-62.70	-25	-37.70	-72.91	3.03	13.24	H
	7640	-59.91	-25	-34.91	-69.36	3.56	13.01	H
	10188	-61.32	-25	-36.32	-70.84	3.92	13.44	H
	5092	-63.30	-25	-38.30	-73.51	3.03	13.24	V
	7640	-62.07	-25	-37.07	-71.52	3.56	13.01	V
	10188	-61.85	-25	-36.85	-71.37	3.92	13.44	V
Highest	5190	-62.75	-25	-37.75	-72.96	3.03	13.24	H
	7780	-56.90	-25	-31.90	-66.35	3.56	13.01	H
	10384	-60.50	-25	-35.50	-70.02	3.92	13.44	H
	5190	-63.79	-25	-38.79	-74.00	3.03	13.24	V
	7780	-61.54	-25	-36.54	-70.99	3.56	13.01	V
	10384	-61.95	-25	-36.95	-71.47	3.92	13.44	V

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

SA n71 / NR 20MHz / QPSK / ANT1								
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	1328	-68.57	-13	-55.57	-70.32	1.02	4.92	H
	1992	-56.14	-13	-43.14	-58.11	1.27	5.39	H
	2656	-58.91	-13	-45.91	-61.84	1.49	6.57	H
	1328	-67.96	-13	-54.96	-69.71	1.02	4.92	V
	1992	-60.01	-13	-47.01	-61.98	1.27	5.39	V
	2656	-58.60	-13	-45.60	-61.53	1.49	6.57	V
Middle	1344	-65.30	-13	-52.30	-67.05	1.02	4.92	H
	2016	-56.32	-13	-43.32	-58.29	1.27	5.39	H
	2688	-57.30	-13	-44.30	-60.23	1.49	6.57	H
	1344	-67.12	-13	-54.12	-68.87	1.02	4.92	V
	2016	-58.85	-13	-45.85	-60.82	1.27	5.39	V
	2688	-58.68	-13	-45.68	-61.61	1.49	6.57	V
Highest	1360	-66.97	-13	-53.97	-68.72	1.02	4.92	H
	2040	-55.49	-13	-42.49	-57.46	1.27	5.39	H
	2712	-58.95	-13	-45.95	-61.88	1.49	6.57	H
	1360	-67.00	-13	-54.00	-68.75	1.02	4.92	V
	2040	-57.53	-13	-44.53	-59.50	1.27	5.39	V
	2712	-58.82	-13	-45.82	-61.75	1.49	6.57	V

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