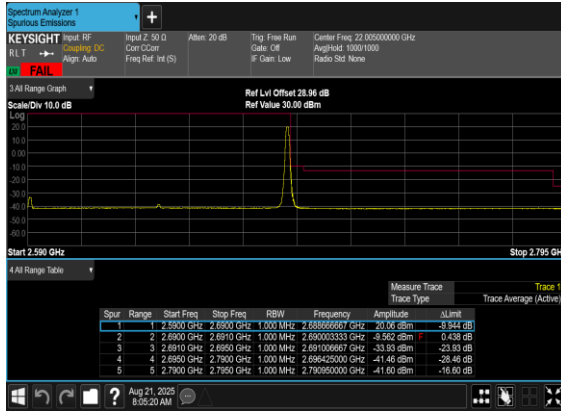
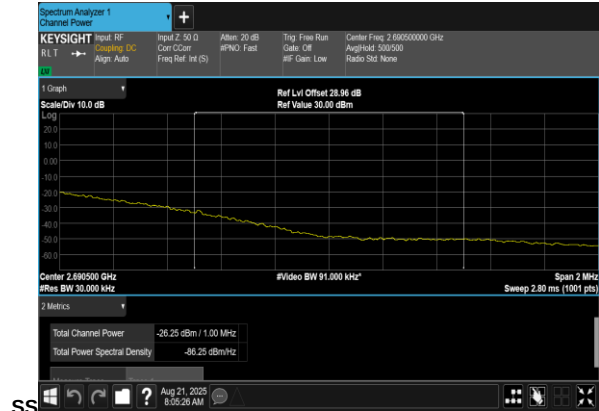




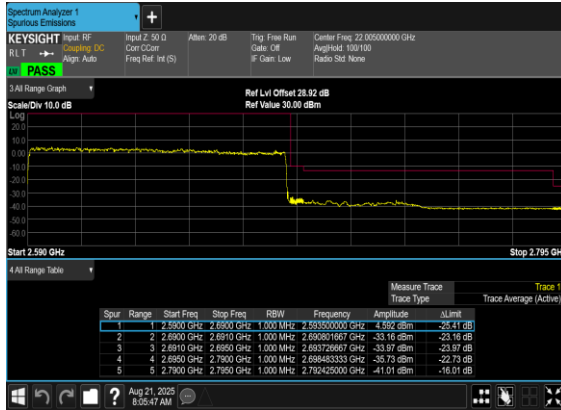
B2_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



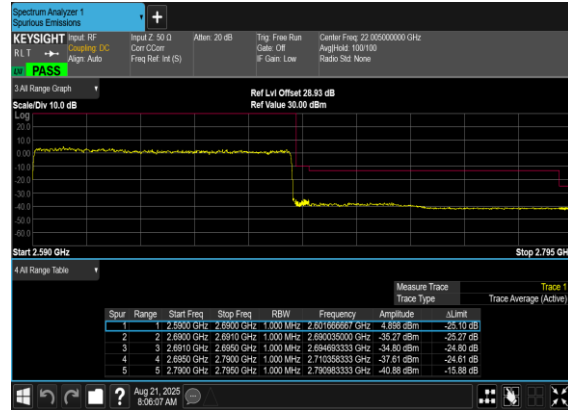
B2_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PA



B2_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N71 (ANT0)

Transmitter Conducted Output Power And ERP, (GT - LC)= -6.4dB

NR Band	SCS	BandWidth	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	23.14	14.59	0.0288
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.07	14.52	0.0283
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	23.25	14.70	0.0295
71	15	5	133100	665.5	DFT-s-OFDM 64 QAM	1@1	22.30	13.75	0.0237
71	15	5	133100	665.5	DFT-s-OFDM 256 QAM	1@1	19.90	11.35	0.0136
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.40	14.85	0.0305
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.47	14.92	0.0310
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.46	14.91	0.0310
71	15	5	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.75	14.20	0.0263
71	15	5	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.29	11.74	0.0149
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	14.63	0.0290
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.29	14.74	0.0298
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.49	14.94	0.0312
71	15	5	139100	695.5	DFT-s-OFDM 64 QAM	1@1	22.61	14.06	0.0255
71	15	5	139100	695.5	DFT-s-OFDM 256 QAM	1@1	20.10	11.55	0.0143
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	23.11	14.56	0.0286
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.24	14.69	0.0294
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	23.15	14.60	0.0289
71	15	10	133600	668	DFT-s-OFDM 64 QAM	1@1	22.26	13.71	0.0235
71	15	10	133600	668	DFT-s-OFDM 256 QAM	1@1	19.81	11.26	0.0134
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	14.89	0.0308
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.43	14.88	0.0308
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.56	15.01	0.0317
71	15	10	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.51	13.96	0.0249
71	15	10	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.21	11.66	0.0147
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	23.33	14.78	0.0301
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.31	14.76	0.0299
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.40	14.85	0.0306
71	15	10	138600	693	DFT-s-OFDM 64 QAM	1@1	22.59	14.04	0.0253
71	15	10	138600	693	DFT-s-OFDM 256 QAM	1@1	20.03	11.48	0.0141
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	14.54	0.0284
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.15	14.60	0.0288
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.30	14.75	0.0298
71	15	15	134100	670.5	DFT-s-OFDM 64 QAM	1@1	22.36	13.81	0.0240
71	15	15	134100	670.5	DFT-s-OFDM 256 QAM	1@1	19.96	11.41	0.0138
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.35	14.80	0.0302
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.35	14.80	0.0302



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.42	14.87	0.0307
71	15	15	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.57	14.02	0.0252
71	15	15	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.16	11.61	0.0145
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	14.89	0.0308
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.57	15.02	0.0318
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	23.48	14.93	0.0311
71	15	15	138100	690.5	DFT-s-OFDM 64 QAM	1@1	22.58	14.03	0.0253
71	15	15	138100	690.5	DFT-s-OFDM 256 QAM	1@1	20.32	11.77	0.0150
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	22.92	14.37	0.0273
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.15	14.60	0.0288
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.20	14.65	0.0291
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	22.23	13.68	0.0233
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.89	11.34	0.0136
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	14.54	0.0284
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.36	14.81	0.0303
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.46	14.91	0.0310
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.34	13.79	0.0239
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.97	11.42	0.0139
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.23	14.68	0.0294
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.39	14.84	0.0305
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.24	14.69	0.0295
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	22.71	14.16	0.0261
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	20.35	11.80	0.0151
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	1@1	23.10	14.55	0.0285
71	15	25	135100	675.5	DFT-s-OFDM QPSK	1@1	23.28	14.73	0.0297
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	1@1	23.28	14.73	0.0297
71	15	25	135100	675.5	DFT-s-OFDM 64 QAM	1@1	22.31	13.76	0.0237
71	15	25	135100	675.5	DFT-s-OFDM 256 QAM	1@1	19.97	11.42	0.0139
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.36	14.81	0.0302
71	15	25	136100	680.5	DFT-s-OFDM QPSK	1@1	23.37	14.82	0.0304
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.09	14.54	0.0285
71	15	25	136100	680.5	DFT-s-OFDM 64 QAM	1@1	23.23	14.68	0.0294
71	15	25	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.22	11.67	0.0147
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	1@1	23.49	14.94	0.0312
71	15	25	137100	685.5	DFT-s-OFDM QPSK	1@1	23.61	15.06	0.0321
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	1@1	23.48	14.93	0.0311
71	15	25	137100	685.5	DFT-s-OFDM 64 QAM	1@1	22.69	14.14	0.0259
71	15	25	137100	685.5	DFT-s-OFDM 256 QAM	1@1	20.27	11.72	0.0149
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	1@1	23.14	14.59	0.0288
71	15	30	135600	678	DFT-s-OFDM QPSK	1@1	23.24	14.69	0.0295
71	15	30	135600	678	DFT-s-OFDM 16 QAM	1@1	22.24	13.69	0.0234



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	30	135600	678	DFT-s-OFDM 64 QAM	1@1	20.86	12.31	0.0170
71	15	30	135600	678	DFT-s-OFDM 256 QAM	1@1	20.06	11.51	0.0142
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	14.66	0.0292
71	15	30	136100	680.5	DFT-s-OFDM QPSK	1@1	23.21	14.66	0.0292
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.17	14.62	0.0289
71	15	30	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.48	13.93	0.0247
71	15	30	136100	680.5	DFT-s-OFDM 256 QAM	1@1	20.02	11.47	0.0140
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	1@1	23.18	14.63	0.0291
71	15	30	136600	683	DFT-s-OFDM QPSK	1@1	23.40	14.85	0.0306
71	15	30	136600	683	DFT-s-OFDM 16 QAM	1@1	23.41	14.86	0.0306
71	15	30	136600	683	DFT-s-OFDM 64 QAM	1@1	22.62	14.07	0.0255
71	15	30	136600	683	DFT-s-OFDM 256 QAM	1@1	20.19	11.64	0.0146
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	22.92	14.37	0.0274
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	22.84	14.29	0.0269
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@186	23.16	14.61	0.0289
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	2@0	23.01	14.46	0.0279
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90@45	23.56	15.01	0.0317
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	2@186	23.18	14.63	0.0290
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	180@0	23.30	14.75	0.0298
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@1	23.26	14.71	0.0296
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	22.90	14.35	0.0272
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@186	23.16	14.61	0.0289
71	15	35	136100	680.5	DFT-s-OFDM QPSK	2@0	23.09	14.54	0.0284
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90@45	23.47	14.92	0.0310
71	15	35	136100	680.5	DFT-s-OFDM QPSK	2@186	23.25	14.70	0.0295
71	15	35	136100	680.5	DFT-s-OFDM QPSK	180@0	23.34	14.79	0.0301
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.28	14.73	0.0297
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.32	13.77	0.0238
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.84	11.29	0.0135
71	15	35	136100	680.5	DFT-s-OFDM QPSK	180@0	23.32	14.77	0.0300
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	180@0	22.98	14.43	0.0277
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	180@0	22.39	13.84	0.0242
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	180@0	20.37	11.82	0.0152
71	15	35	136100	680.5	CP-OFDM QPSK	1@1	23.25	14.70	0.0295
71	15	35	136100	680.5	CP-OFDM 16 QAM	1@1	23.02	14.47	0.0280



Frequency Stability

Test Result

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	0.0026	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0012	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0011	PASS	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0038	PASS	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0017	PASS	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0031	PASS	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0045	PASS	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0041	PASS	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	PASS	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0019	PASS	50℃

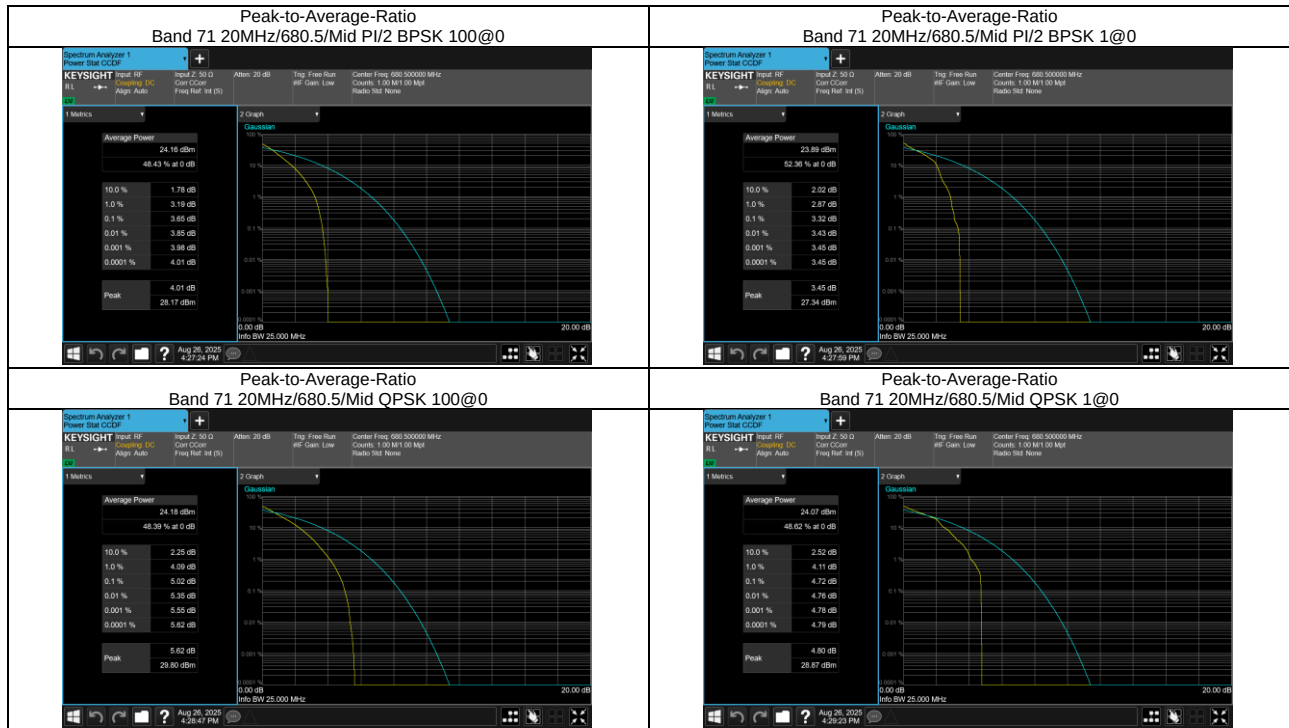
Peak to Average Ratio

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	3.65	13
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.32	13
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.02	13
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	4.72	13



Test Graphs





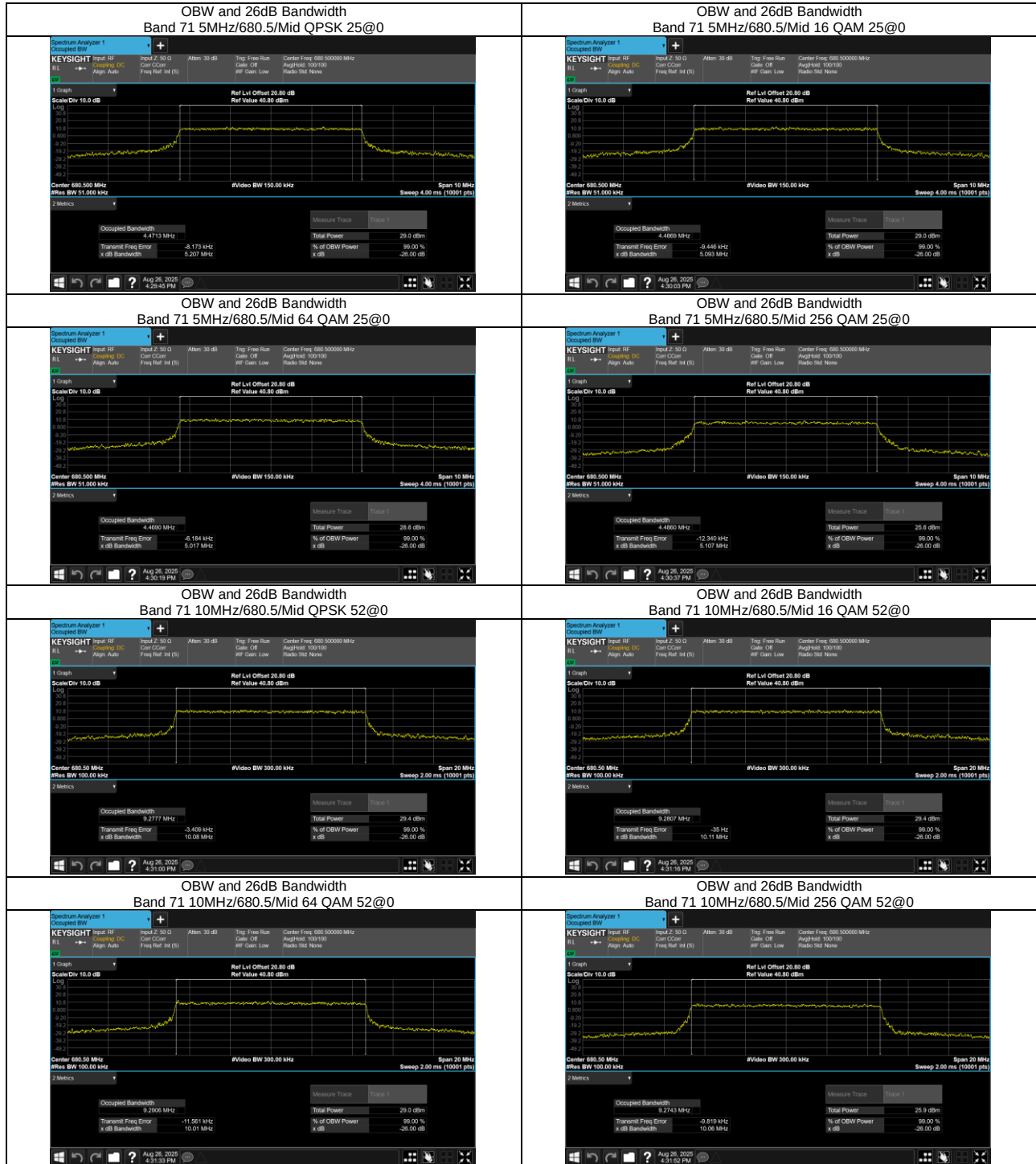
Occupied Bandwidth

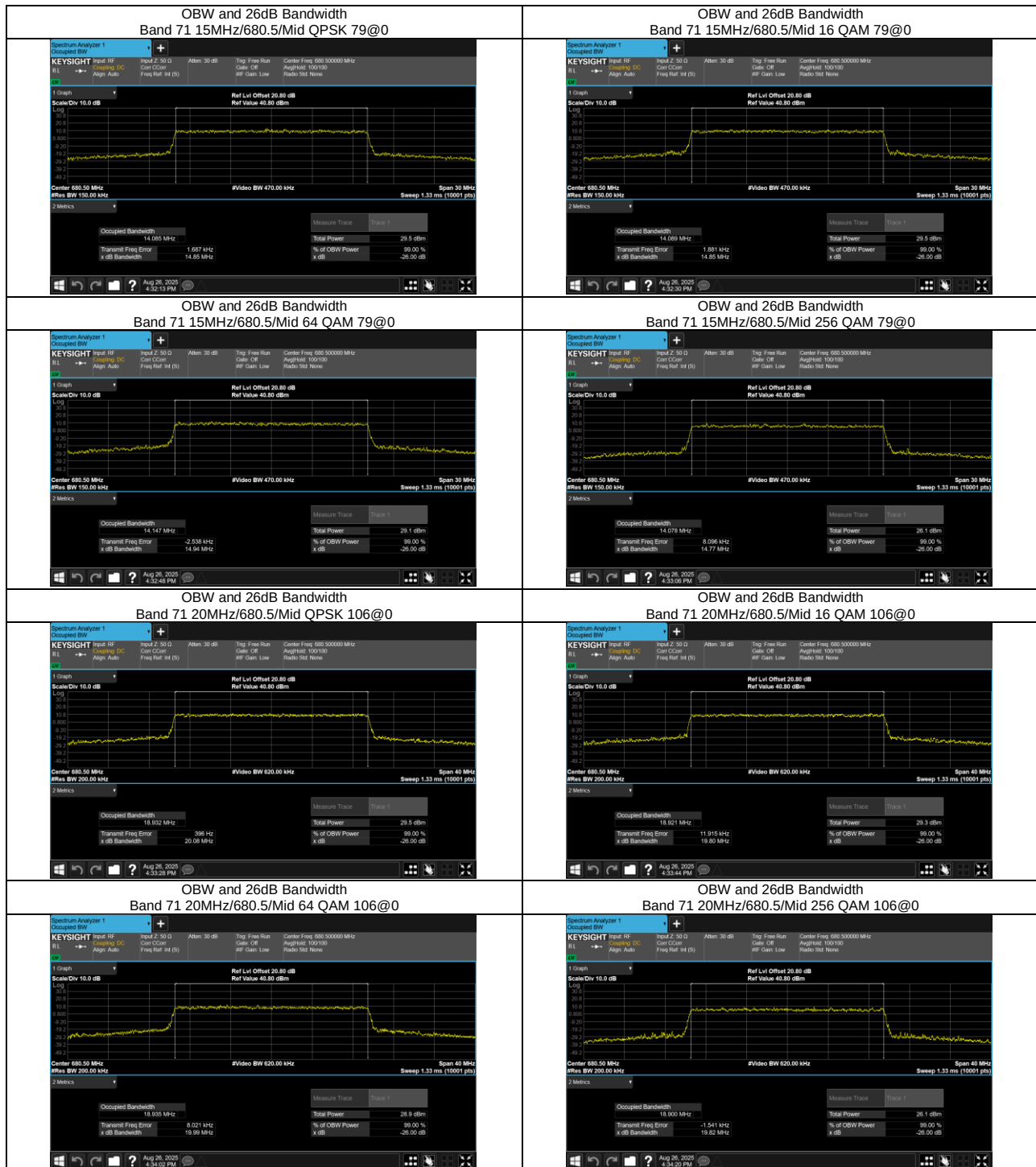
Test Result

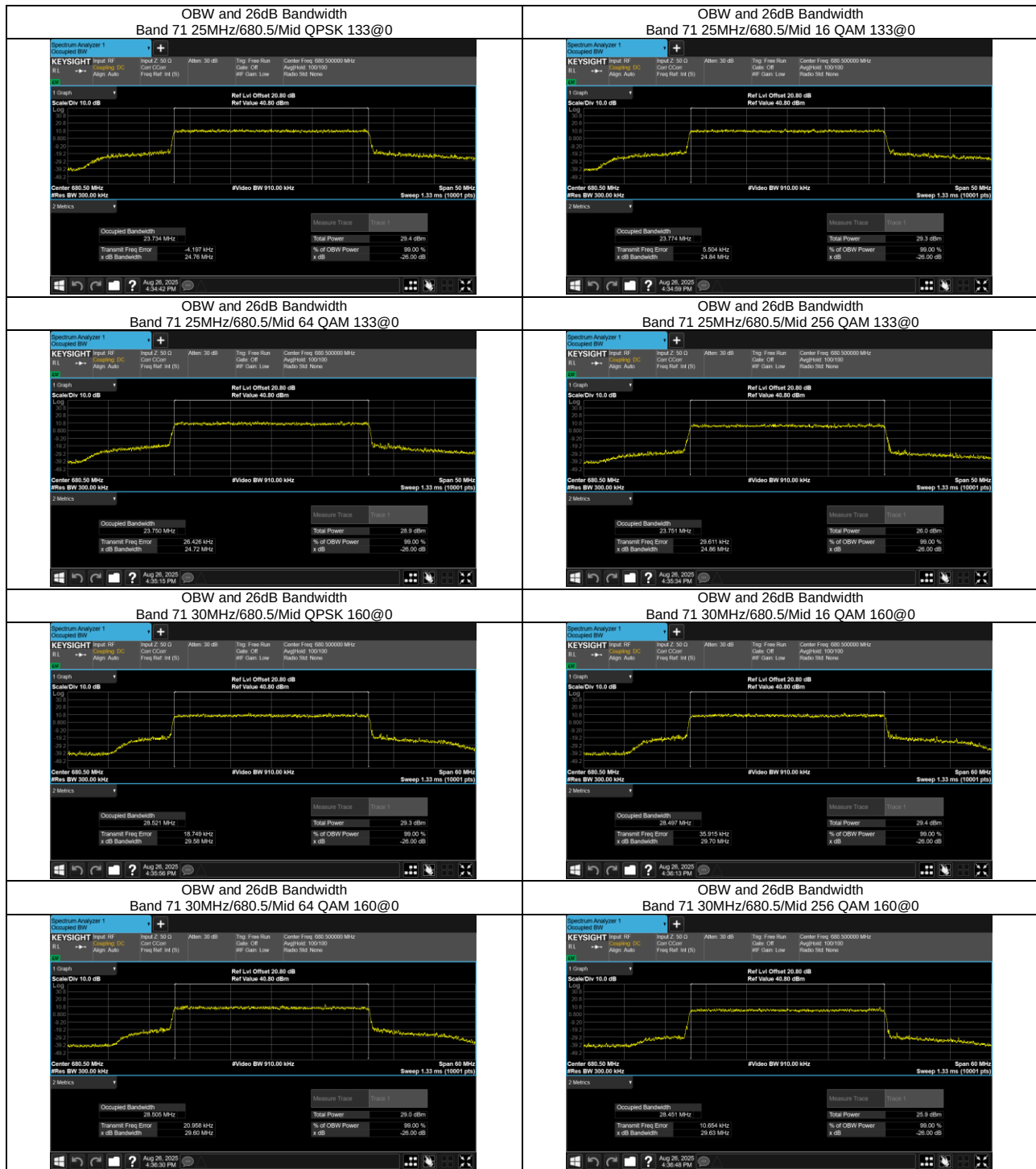
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.47	5.207
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.49	5.093
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.47	5.017
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.49	5.107
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.28	10.08
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.28	10.11
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.29	10.01
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.27	10.06
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.08	14.85
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.09	14.85
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.15	14.94
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.08	14.77
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.93	20.08
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.92	19.8
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.94	19.99
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.9	19.82
71	15	25	136100	680.5	CP-OFDM QPSK	133@0	23.73	24.76
71	15	25	136100	680.5	CP-OFDM 16 QAM	133@0	23.77	24.84
71	15	25	136100	680.5	CP-OFDM 64 QAM	133@0	23.75	24.72
71	15	25	136100	680.5	CP-OFDM 256 QAM	133@0	23.75	24.86
71	15	30	136100	680.5	CP-OFDM QPSK	160@0	28.52	29.58
71	15	30	136100	680.5	CP-OFDM 16 QAM	160@0	28.5	29.7
71	15	30	136100	680.5	CP-OFDM 64 QAM	160@0	28.51	29.6
71	15	30	136100	680.5	CP-OFDM 256 QAM	160@0	28.45	29.63
71	15	35	136100	680.5	CP-OFDM QPSK	188@0	33.43	34.77
71	15	35	136100	680.5	CP-OFDM 16 QAM	188@0	33.45	34.86
71	15	35	136100	680.5	CP-OFDM 64 QAM	188@0	33.5	34.67
71	15	35	136100	680.5	CP-OFDM 256 QAM	188@0	33.46	34.6

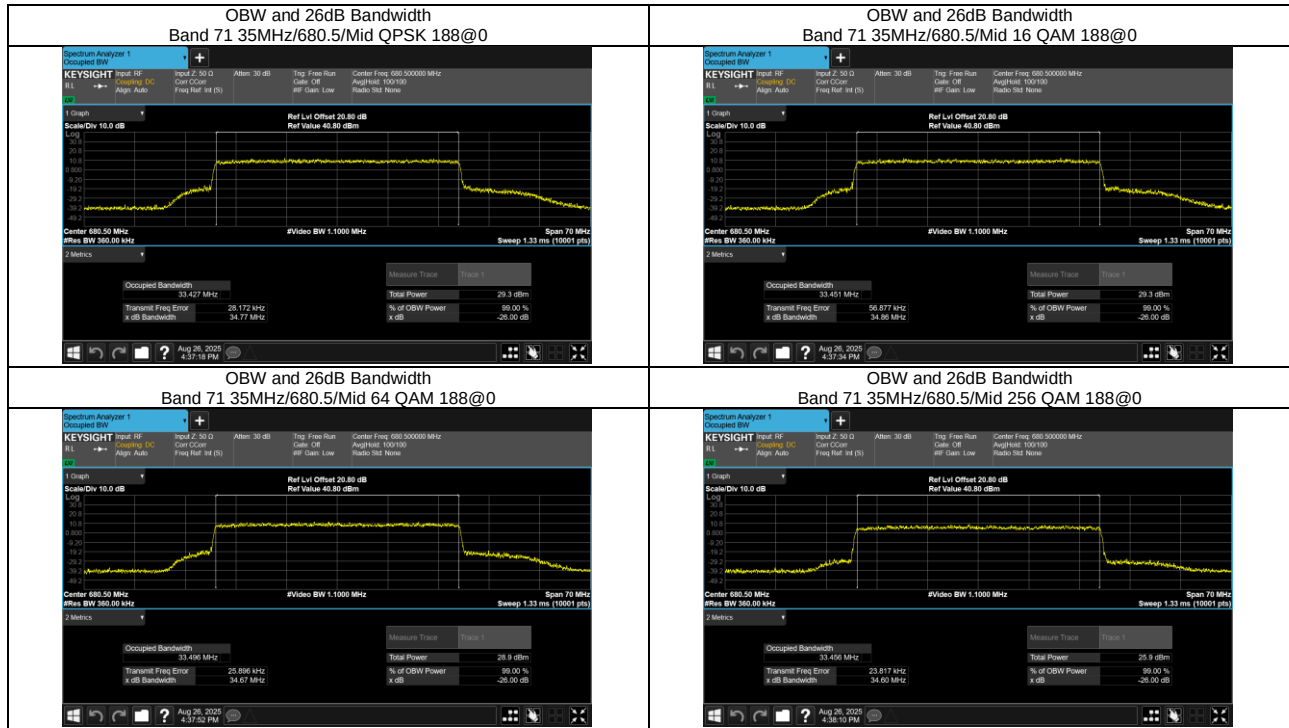


Test Graphs











Conducted Spurious Emissions

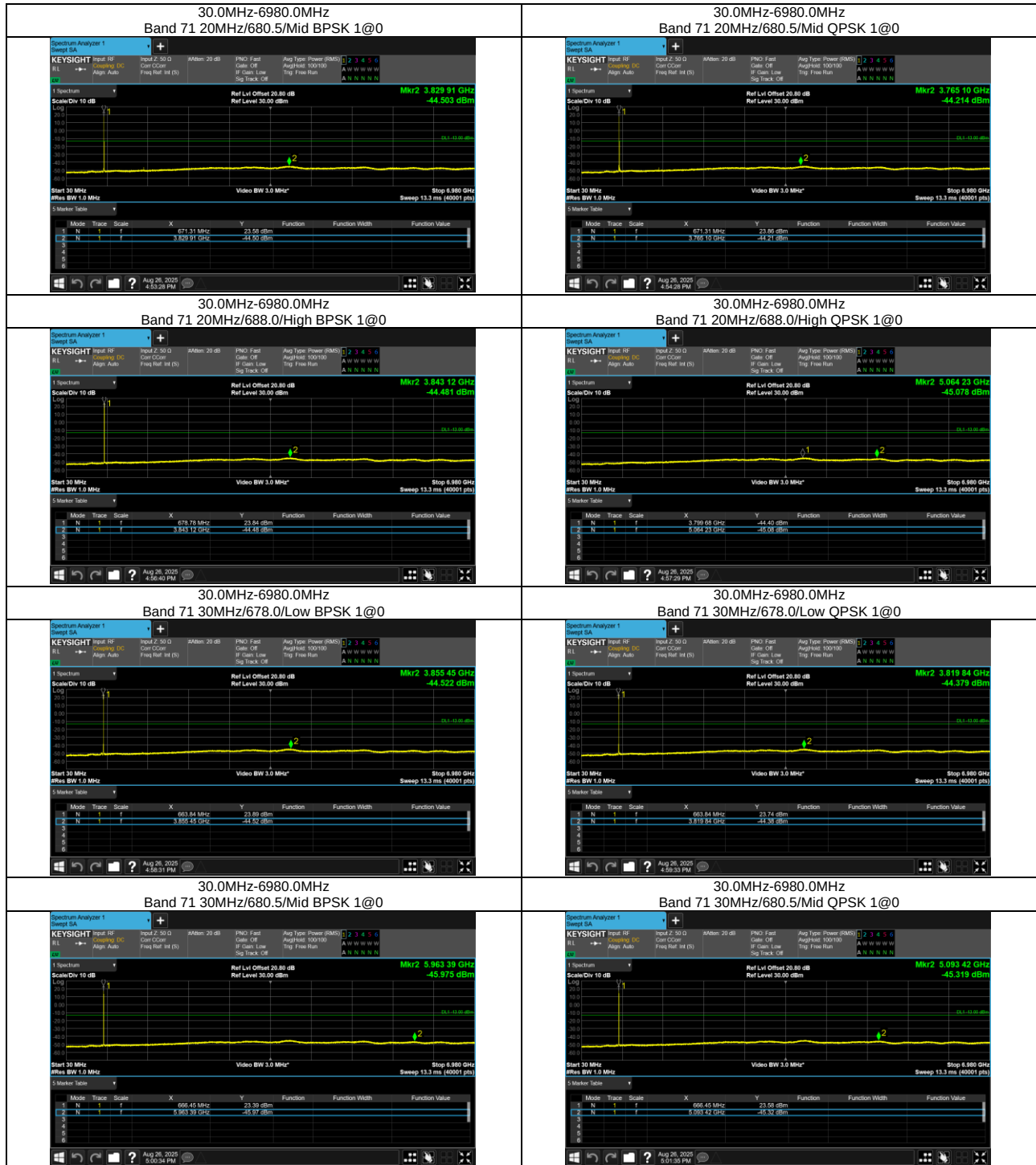
Test Result

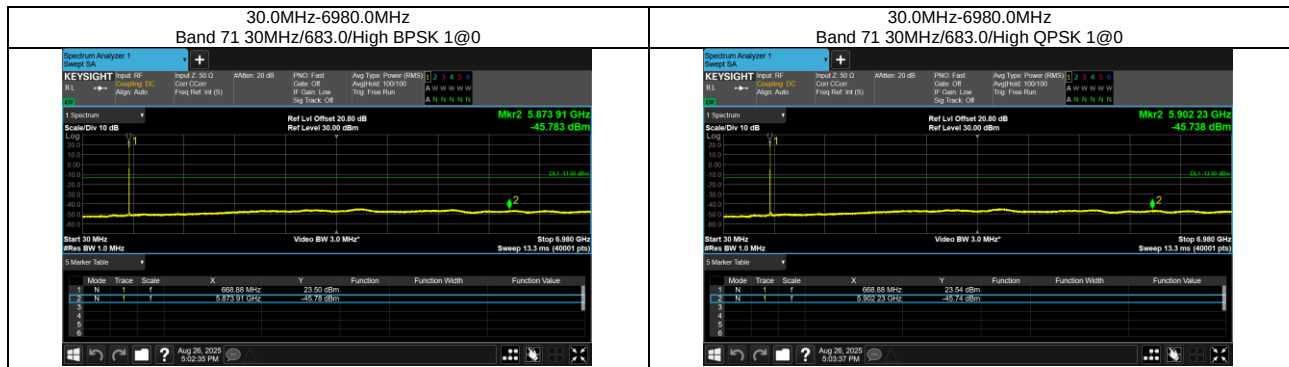
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Limit	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-45.95	-13	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-45.934	-13	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-45.975	-13	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-44.431	-13	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-44.301	-13	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-45.983	-13	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-44.3	-13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-44.404	-13	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-44.503	-13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-44.214	-13	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-44.481	-13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-45.078	-13	PASS
71	15	30	135600	678.0	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-44.522	-13	PASS
71	15	30	135600	678.0	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-44.379	-13	PASS
71	15	30	136100	680.5	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-45.975	-13	PASS
71	15	30	136100	680.5	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-45.319	-13	PASS
71	15	30	136600	683.0	DFT-s-OFDM BPSK	1@0	30.0MHz-6980.0MHz	-45.783	-13	PASS
71	15	30	136600	683.0	DFT-s-OFDM QPSK	1@0	30.0MHz-6980.0MHz	-45.738	-13	PASS



Test Graphs









Conducted Band Edge

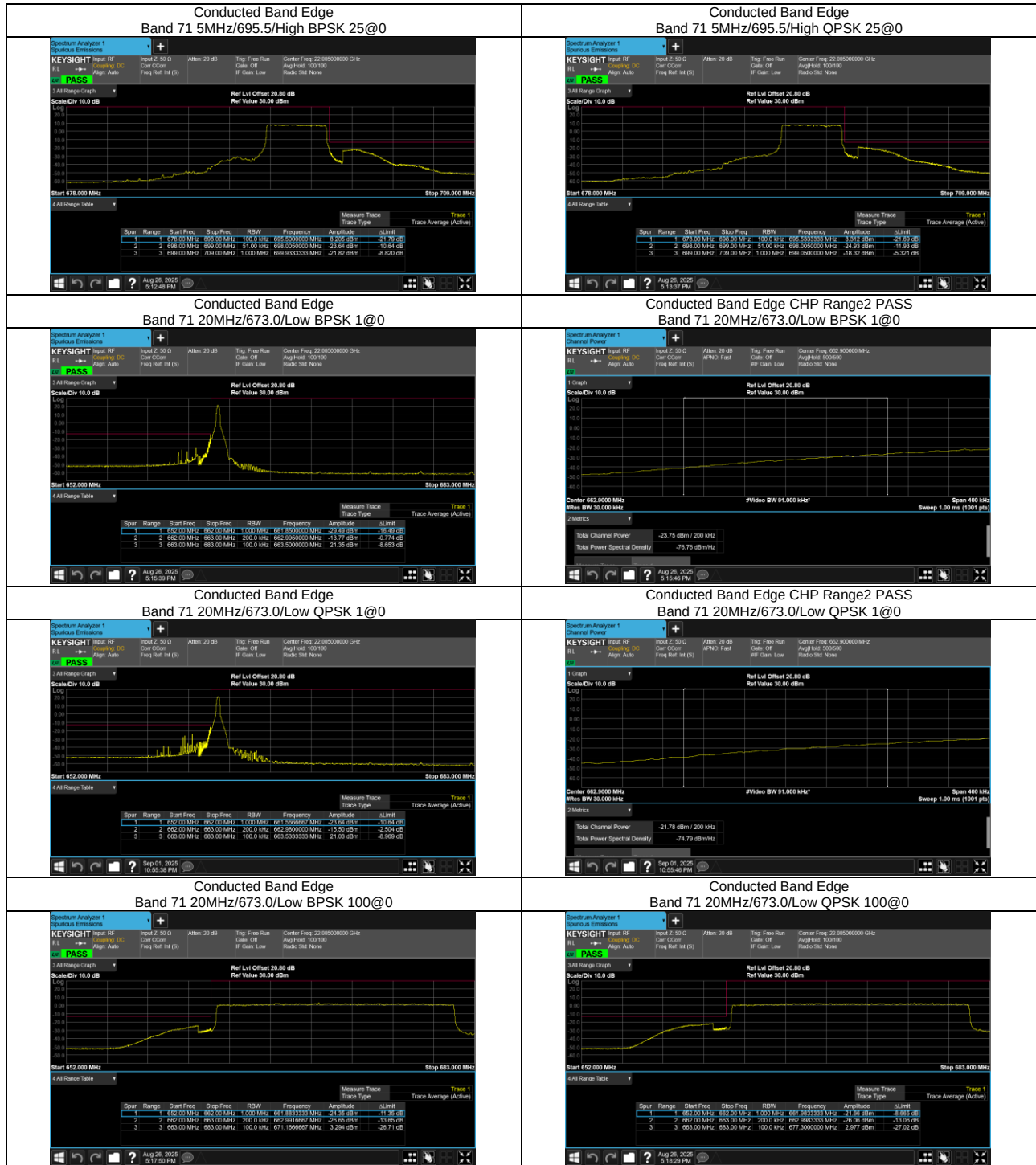
Test Result

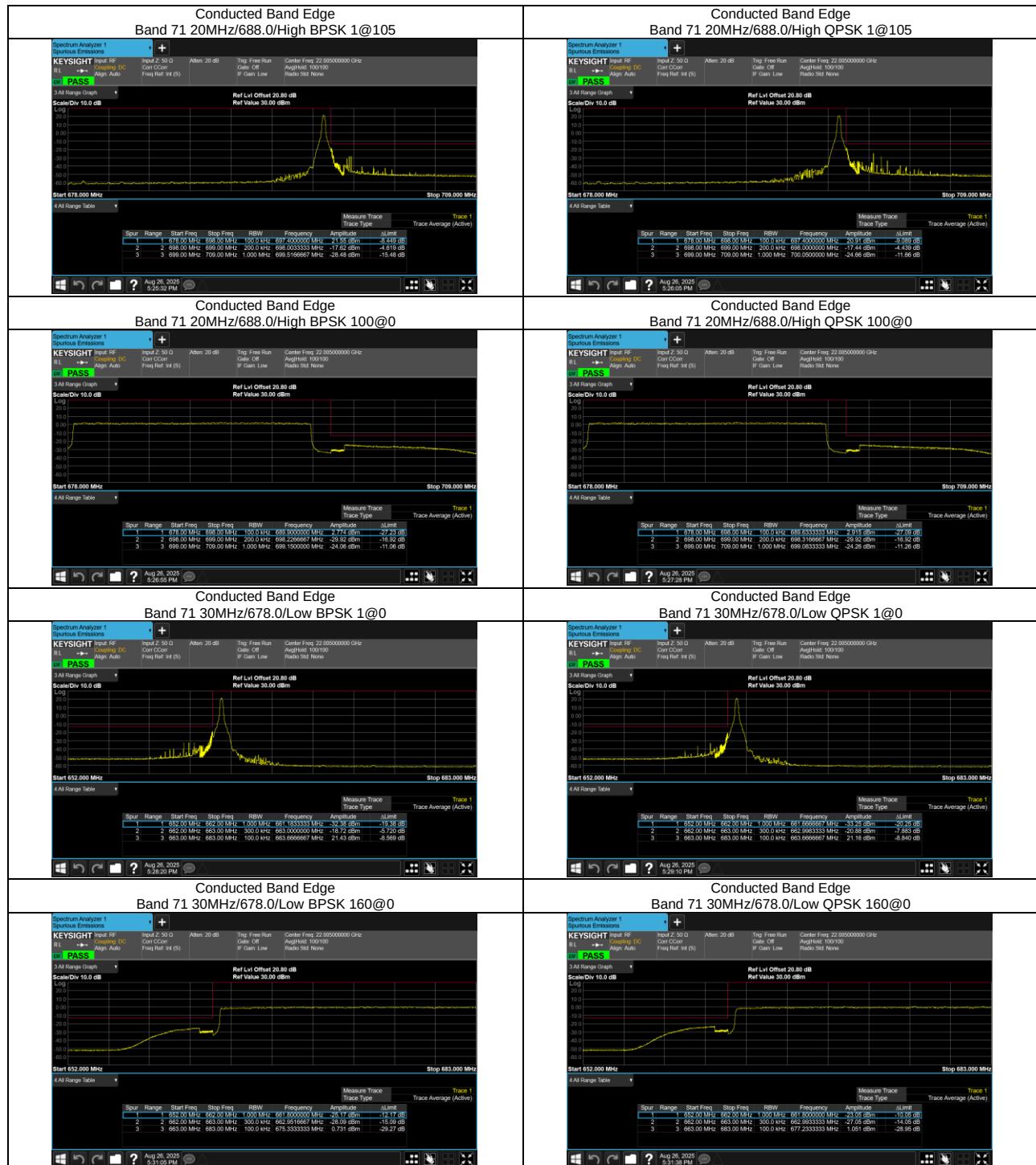
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	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	30	135600	678.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM BPSK	1@159	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM QPSK	1@159	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM QPSK	160@0	see graph	PASS

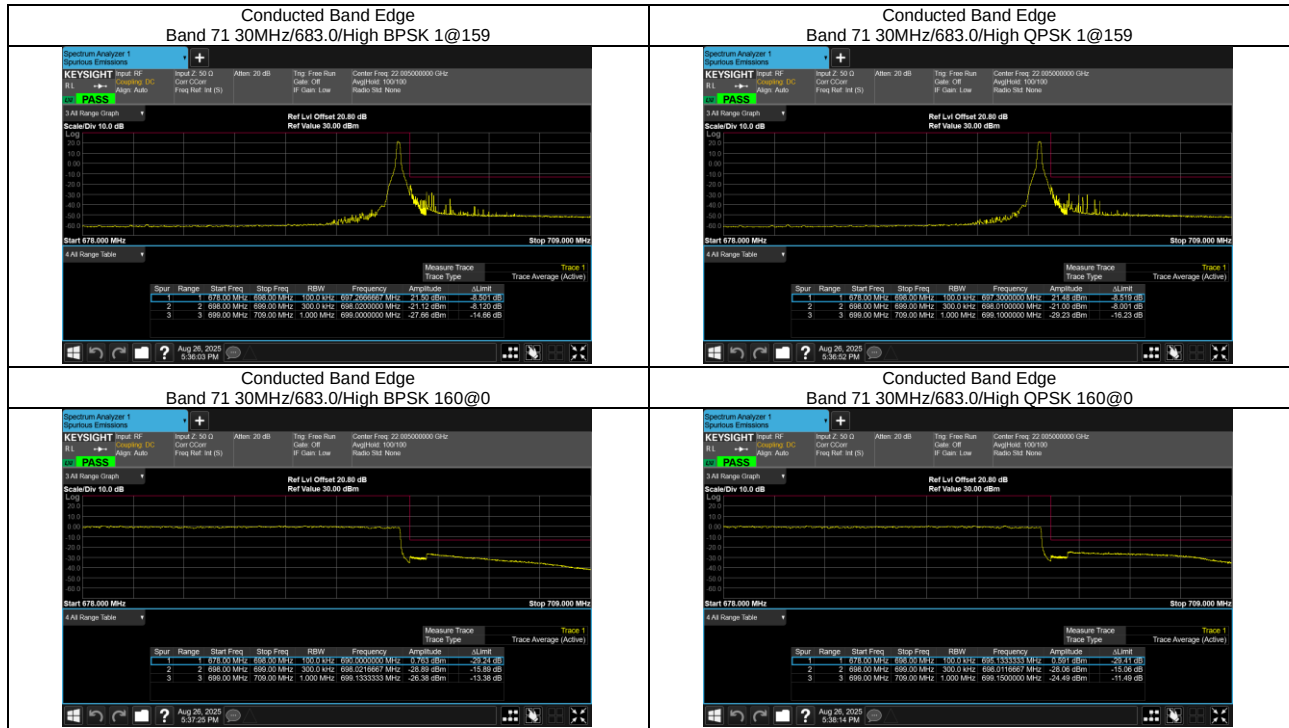


Test Graphs











Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

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

n7 SA / NR 50MHz / 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	5022	-53.02	-25	-28.02	-63.23	3.03	13.24	H
	7542	-61.60	-25	-36.60	-71.05	3.56	13.01	H
	10048	-60.39	-25	-35.39	-69.91	3.92	13.44	H
	5022	-61.21	-25	-36.21	-71.42	3.03	13.24	V
	7542	-61.44	-25	-36.44	-70.89	3.56	13.01	V
	10048	-61.27	-25	-36.27	-70.79	3.92	13.44	V

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

EN-DC_5A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT0+4)								
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	5036	-56.80	-25	-31.80	-67.01	3.03	13.24	H
	7556	-61.47	-25	-36.47	-70.92	3.56	13.01	H
	10062	-60.83	-25	-35.83	-70.35	3.92	13.44	H
	5036	-60.19	-25	-35.19	-70.40	3.03	13.24	V
	7556	-61.72	-25	-36.72	-71.17	3.56	13.01	V
	10062	-61.01	-25	-36.01	-70.53	3.92	13.44	V

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

n7_TXD / NR 50MHz / QPSK(ANT8+4)								
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	5022	-61.29	-25	-36.29	-71.50	3.03	13.24	H
	7542	-61.62	-25	-36.62	-71.07	3.56	13.01	H
	10048	-61.55	-25	-36.55	-71.07	3.92	13.44	H
	5022	-61.71	-25	-36.71	-71.92	3.03	13.24	V
	7542	-61.96	-25	-36.96	-71.41	3.56	13.01	V
	10048	-61.66	-25	-36.66	-71.18	3.92	13.44	V

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

EN-DC_2A_n7A / LTE 20MHz + NR 50MHz / QPSK (ANT8+4) PA (Reference Designator)								
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	5036	-61.36	-25	-36.36	-71.57	3.03	13.24	H
	7556	-61.43	-25	-36.43	-70.88	3.56	13.01	H
	10062	-61.00	-25	-36.00	-70.52	3.92	13.44	H
	5036	-62.06	-25	-37.06	-72.27	3.03	13.24	V
	7556	-61.57	-25	-36.57	-71.02	3.56	13.01	V
	10062	-60.97	-25	-35.97	-70.49	3.92	13.44	V

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

n41 SA / NR 100MHz / 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)
Middle	5092	-63.75	-25	-38.75	-73.96	3.03	13.24	H
	7626	-62.45	-25	-37.45	-71.90	3.56	13.01	H
	10188	-60.74	-25	-35.74	-70.26	3.92	13.44	H
	5092	-63.82	-25	-38.82	-74.03	3.03	13.24	V
	7626	-60.59	-25	-35.59	-70.04	3.56	13.01	V
	10188	-60.61	-25	-35.61	-70.13	3.92	13.44	V

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

EN-DC_66A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+4)								
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	5092	-55.92	-25	-30.92	-66.13	3.03	13.24	H
	7640	-61.27	-25	-36.27	-70.72	3.56	13.01	H
	10188	-60.55	-25	-35.55	-70.07	3.92	13.44	H
	5092	-53.37	-25	-28.37	-63.58	3.03	13.24	V
	7640	-59.79	-25	-34.79	-69.24	3.56	13.01	V
	10188	-60.40	-25	-35.40	-69.92	3.92	13.44	V

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

EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT8+4) PA (Reference Designator)								
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	5092	-62.49	-25	-37.49	-72.70	3.03	13.24	H
	7640	-61.23	-25	-36.23	-70.68	3.56	13.01	H
	10188	-60.57	-25	-35.57	-70.09	3.92	13.44	H
	5092	-62.62	-25	-37.62	-72.83	3.03	13.24	V
	7640	-61.47	-25	-36.47	-70.92	3.56	13.01	V
	10188	-60.98	-25	-35.98	-70.50	3.92	13.44	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1328	-60.33	-13	-47.33	-62.08	1.02	4.92	H
	1992	-59.99	-13	-46.99	-61.96	1.27	5.39	H
	2656	-59.30	-13	-46.30	-62.23	1.49	6.57	H
	1328	-63.85	-13	-50.85	-65.60	1.02	4.92	V
	1992	-59.20	-13	-46.20	-61.17	1.27	5.39	V
	2656	-58.97	-13	-45.97	-61.90	1.49	6.57	V

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