

Appendix B: Peak-to-Average Ratio

2G Test Result:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
GSM850TestMode	128	0.15	13	PASS
GSM850	190	0.13	13	PASS
GSM850	251	0.16	13	PASS
GPRS850	128	0.12	13	PASS
GPRS850	190	0.14	13	PASS
GPRS850	251	0.12	13	PASS
EGPRS850	128	3.13	13	PASS
EGPRS850	190	3.15	13	PASS
EGPRS850	251	3.18	13	PASS
GSM1900	512	0.17	13	PASS
GSM1900	661	0.21	13	PASS
GSM1900	810	0.21	13	PASS
GPRS1900	512	0.18	13	PASS
GPRS1900	661	0.18	13	PASS
GPRS1900	810	0.19	13	PASS
EGPRS1900	512	3.05	13	PASS
EGPRS1900	661	2.99	13	PASS
EGPRS1900	810	3.02	13	PASS

3G Test Result:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band II	9262	3.00	13	PASS
Band II	9400	3.11	13	PASS
Band II	9538	3.27	13	PASS
Band IV	1312	4.98	13	PASS
Band IV	1413	2.85	13	PASS
Band IV	1513	4.51	13	PASS
Band V	4132	4.87	13	PASS
Band V	4182	3.02	13	PASS
Band V	4233	3.25	13	PASS

4G Test Result:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.87	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.10	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.02	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.42	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.73	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.58	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.55	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.89	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.66	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.21	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.56	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.31	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.69	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.14	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.89	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.41	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.39	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.50	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.58	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.01	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.69	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.21	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.27	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.37	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.82	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.28	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.95	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.62	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.41	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.99	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.69	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.29	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.25	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.28	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.81	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.13	13	PASS

Band2	10MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.56	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.39	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.31	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.61	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.90	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.52	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.30	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.31	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.13	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.71	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.34	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.60	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.92	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.64	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.60	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.67	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.93	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.54	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.41	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.48	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.19	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.75	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.07	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.85	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.76	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.39	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.38	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.38	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.91	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.82	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.35	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.19	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.16	13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	5.31	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.79	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.54	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.03	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.01	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.38	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.25	13	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	6.59	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.96	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.20	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.33	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.78	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.66	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.12	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.09	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.26	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.55	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.50	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.03	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.02	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.35	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.61	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.93	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.95	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.40	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.45	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.19	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.53	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.12	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.33	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.31	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.76	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.17	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.29	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.84	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.38	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.45	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.31	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.98	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.15	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.57	13	PASS

Band4	15MHz	QPSK	20025	1RB#0	5.52	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.54	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.43	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.87	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.16	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.35	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.46	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.31	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.12	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.69	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.73	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.72	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.50	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.22	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.64	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.77	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.11	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.21	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.05	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.58	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.48	13	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	5.47	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.83	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.14	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.51	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.09	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.51	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.23	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.63	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.15	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.29	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.90	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.42	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.83	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.92	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.61	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.26	13	PASS

Band5	3MHz	QPSK	20635	15RB#0	5.72	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.32	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.69	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.90	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.41	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.12	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.57	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.40	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.56	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.05	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.76	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.09	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.43	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.28	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.23	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.76	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.54	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.31	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.21	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.01	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.32	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.96	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.02	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.03	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.85	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.20	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.85	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.44	13	PASS
Band7	5MHz	QPSK	20775	1RB#0	3.74	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.62	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.37	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.36	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.79	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.73	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.57	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.47	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.26	13	PASS

Band7	5MHz	16QAM	21425	1RB#0	4.70	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.60	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.61	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.97	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.30	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.56	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.07	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.05	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.83	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.87	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.42	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.47	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.17	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.86	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.98	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.47	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	3.75	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.18	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.48	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.60	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.98	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.18	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.76	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.98	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.63	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.28	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.09	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.19	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.94	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.40	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.71	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.60	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.92	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.07	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.98	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.12	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.52	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.35	13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	5.48	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.81	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.08	13	PASS

Band12	1.4MHz	QPSK	23095	6RB#0	5.66	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.35	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.72	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.30	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.53	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.84	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.44	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.27	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.34	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.55	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.85	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.92	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.80	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.50	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.66	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.48	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.57	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.77	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.54	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.73	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.47	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.64	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.80	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.97	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.96	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.66	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.85	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.08	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.43	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.58	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.52	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.33	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.44	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.37	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.78	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.78	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	6.12	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.92	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.78	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.24	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.46	13	PASS

Band12	10MHz	16QAM	23095	1RB#0	5.69	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.72	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.85	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.57	13	PASS
Band13	5MHz	QPSK	23205	1RB#0	5.74	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	6.13	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	8.47	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	6.30	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.46	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	6.41	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	6.26	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.74	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	8.48	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.98	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.23	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.99	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.52	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	6.18	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.77	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.87	13	PASS
Band17	5MHz	QPSK	23755	1RB#0	4.90	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.79	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.48	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.21	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	6.19	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.82	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.55	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.46	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.98	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.74	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.81	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.46	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.99	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	6.01	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.95	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.87	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.06	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.77	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.98	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.68	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.73	13	PASS

Band17	10MHz	16QAM	23790	50RB#0	6.65	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.93	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.53	13	PASS
Band38	5MHz	QPSK	37775	1RB#0	5.54	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.63	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	5.15	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.50	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.74	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.80	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	6.09	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.67	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	5.95	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.22	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.47	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.71	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	5.01	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.56	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	5.56	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.59	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	4.82	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.01	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.44	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.36	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	6.33	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.42	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.85	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.81	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	5.36	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.80	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	5.62	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.93	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	5.20	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.45	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	6.76	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.41	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	6.48	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.58	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	6.31	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.12	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	5.45	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.61	13	PASS

Band38	20MHz	QPSK	38000	1RB#0	5.75	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.74	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.07	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.38	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	6.16	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.41	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	6.65	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.46	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	5.87	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.16	13	PASS
Band41	5MHz	QPSK	40265	1RB#0	4.09	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	4.97	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	5.63	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	5.41	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	5.67	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.72	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	5.60	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.21	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	6.17	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	6.12	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	6.10	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.76	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	4.63	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	5.21	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	5.39	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	5.40	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	5.36	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.81	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	5.27	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	6.07	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	6.15	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	6.18	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	6.99	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.52	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	4.85	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	5.72	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	5.88	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	5.70	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.27	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	6.16	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	5.78	13	PASS

Band41	15MHz	16QAM	40315	75RB#0	6.38	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	6.45	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	6.28	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.70	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.68	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	4.63	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	5.78	13	PASS
Band41	20MHz	QPSK	40690	1RB#0	5.96	13	PASS
Band41	20MHz	QPSK	40690	100RB#0	5.50	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.61	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.85	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	5.52	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	6.46	13	PASS
Band41	20MHz	16QAM	40690	1RB#0	7.01	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	6.29	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	6.09	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.52	13	PASS
Band40	5MHz	QPSK	38725	1RB#0	5.53	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	5.52	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	5.31	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	5.58	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	4.89	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	5.56	13	PASS
Band40	5MHz	QPSK	39175	1RB#0	5.66	13	PASS
Band40	5MHz	QPSK	39175	25RB#0	5.55	13	PASS
Band40	5MHz	QPSK	39200	1RB#0	4.83	13	PASS
Band40	5MHz	QPSK	39200	25RB#0	5.49	13	PASS
Band40	5MHz	QPSK	39225	1RB#0	5.28	13	PASS
Band40	5MHz	QPSK	39225	25RB#0	5.42	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	6.20	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	6.25	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	6.06	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	6.24	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	6.19	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	6.28	13	PASS
Band40	5MHz	16QAM	39175	1RB#0	5.78	13	PASS
Band40	5MHz	16QAM	39175	25RB#0	6.22	13	PASS
Band40	5MHz	16QAM	39200	1RB#0	5.71	13	PASS
Band40	5MHz	16QAM	39200	25RB#0	6.26	13	PASS
Band40	5MHz	16QAM	39225	1RB#0	6.33	13	PASS
Band40	5MHz	16QAM	39225	25RB#0	6.25	13	PASS

Band40	10MHz	QPSK	38750	1RB#0	5.36	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	5.57	13	PASS
Band40	10MHz	QPSK	39200	1RB#0	5.16	13	PASS
Band40	10MHz	QPSK	39200	50RB#0	5.54	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	6.15	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	6.33	13	PASS
Band40	10MHz	16QAM	39200	1RB#0	6.56	13	PASS
Band40	10MHz	16QAM	39200	50RB#0	6.31	13	PASS

4G Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-18900-1RB#0



Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#0



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-1RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-18900-1RB#0



Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-1RB#0



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-1RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-1RB#0



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-1RB#0



Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-1RB#0



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-1RB#0



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-1RB#0



Band2-5MHz-16QAM-18900-25RB#0



Band2-5MHz-16QAM-19175-1RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-1RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-1RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-1RB#0



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-1RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-1RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-1RB#0



Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-QPSK-19125-1RB#0



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-1RB#0



Band2-15MHz-16QAM-18900-75RB#0



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-1RB#0



Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-1RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0



Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-1RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-1RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-1RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-1RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-1RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-1RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-1RB#0



Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-1RB#0



Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-1RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-1RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-1RB#0



Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-1RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-1RB#0



Band5-3MHz-QPSK-20525-15RB#0



Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-1RB#0



Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-1RB#0



Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-1RB#0

