



**AMIT Test Team---3G Modem Card Compatibility Test**

**Wireless 3G Broadband Router**

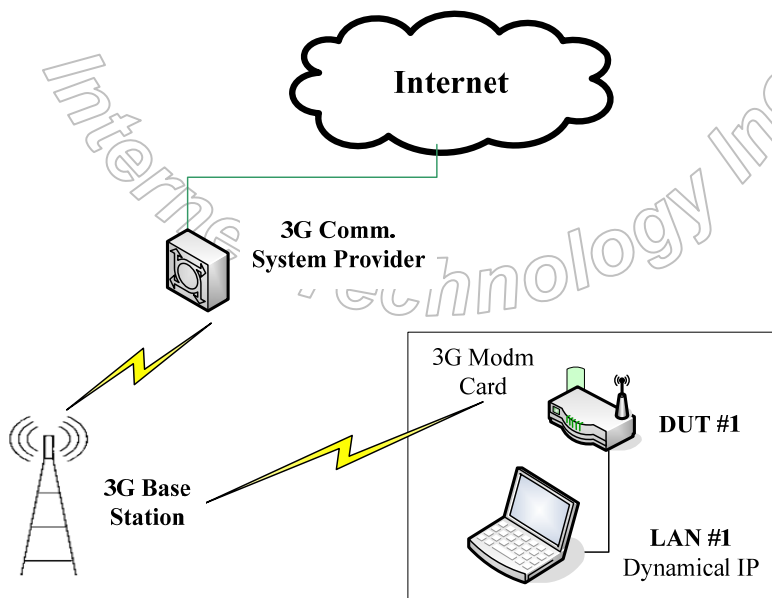
Customer	AMIT
Product Model	WMQ137AM
Product Description	Wireless 3G Broadband Router
Release Date	2009/5/5

■ **Purpose**

Test the DUT's compatibility between DUT and various 3G modem cards.

■ **Setup**

3G Modem Cards Compatibility Test diagram



- **DUT #1 (Device Under Test):**  
Model number: **WMQ137AM**  
Firmware version: **various version**  
LAN port IP Address: 192.168.75.1
- **LAN #1:**  
Host Type: Desktop PC  
CPU: Pentium 4-3.0 GHz  
RAM: 1GB
- **OS:** Windows XP Pro  
**IP Address:** 192.168.75.50
- **3G/3.5G Modem Card:**  
Model: various brand & model  
SIM Card: various Telecom company

## ■ Performance Measurement Procedure

- 3G WAN Type Compatibility Test :
  1. Locate DUT at the fixed place which has 3G system base station support.
  2. Let LAN #1 associate to DUT for creating a wire connection.
  3. Insert 3G modem card to DUT's slot (PCMCIA/USB Interface)
  4. Use 3G WAN Type dialing connect to Internet.
  5. Use browser to browse website and Internet related application.

AMIT CONFIDENTIAL

Advance Multimedia  
Internet Technology Inc.

- 3G modem cards list that have ever been tested :

WMQ137AM 3G Modem Card Compatibility Test List								
ID	Brand	Model	3G System	Location	HW	FW	Result	Interface
1	anugrahpratama	Growell GW-1033C	CDMA2000	Taiwan	11340Y20CM00001A1	R7.00c5	PASS	PC Card
2	AnyData	ADU-500A	EV-DO	Russia	11340Y20CM00001A1	R7.03a3	PASS	USB
3	AnyData	APE-540H	EV-DO		11340Y20CM00001A1	R7.03a1	PASS	ExpressCard
4	ASUS	T500	GSM;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00c5	PASS	ExpressCard
5	BandRich	BandLuxe C100	GSM;GPRS;Edge;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00c4	PASS	ExpressCard
6	BandRich	BandLuxe C120	GSM;GPRS;Edge;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00d6	PASS	USB
7	BandRich	BandLuxe C170	GSM;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.02	PASS	USB
8	BandRich	BandLuxe C270	GSM;UMTS;HSDPA;HSUPA	Taiwan	11340Y20CM00001A1	R7.02	PASS	USB
9	C-Motech	CDC-650	EV-DO	Israel	11340Y20CM00001A1	R7.00b0	PASS	PC Card
10	C-Motech	CGU-628A	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a1	PASS	USB
11	C-Motech	XS Stick W12	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
12	ESTON	EST-611P	GSM;GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.00a8	PASS	PC Card
13	ESTON	EST-618U	GSM;GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
14	ESTON	501P	CDMA2000	Taiwan	11340Y20CM00001A1	R7.00a8	PASS	PC Card
15	ESTON	EST-638U	GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
16	E-TEL	ET230U	Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
17	Haier	CE100	EV-DO	China	11340Y20CM00001A1	R7.02(beta21)	PASS	USB
18	Haier	HT-DM300	GPRS;TD-SCDMA	Taiwan	11340Y20CM00001A1	R7.02(beta21)	PASS	USB
19	Haier	WM100	GPRS;TD-SCDMA	Taiwan	11340Y20CM00001A1	R7.02(beta21)	PASS	USB

20	HUAWEI	E160	GSM;GPRS;UMTS;HSDPA		11340Y20CM00001A1	R7.00d8	PASS	USB
21	HUAWEI	E169	GSM;GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.00d8	PASS	USB
22	HUAWEI	E170	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA;WCDMA		11340Y20CM00001A1	R7.02	PASS	USB
23	HUAWEI	E180	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA		11340Y20CM00001A1	R7.02a1(beta01)	PASS	USB
24	HUAWEI	E220	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00b0	PASS	USB
25	HUAWEI	E270	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA;HSOPA	Singapore	11340Y20CM00001A1	R700b4	PASS	USB
26	HUAWEI	E800	GSM;GPRS;Edge;UMTS;HSDPA	Australia	11340Y20CM00001A1	R700c2	PASS	PC Card
27	HUAWEI	E600	GSM;GPRS;UMTS	Australia	11340Y20CM00001A1	R700c2	PASS	PC Card
28	HUAWEI	E620	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Australia	11340Y20CM00001A1	R700c2	PASS	PC Card
29	HUAWEI	EC168	LTE;EV-DO		11340Y20CM00001A1	R7.02a1	PASS	USB
30	HUAWEI	EC360	EV-DO;CDMA2000	USA	11340Y20CM00001A1	R7.00c4	PASS	PC Card
31	HUAWEI	K3520	GSM;GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.02(beta16)	PASS	USB
32	IPWireless	IPWireless_V1	UMTS	Australia	11340Y20CM00001A1	R7.00a8	PASS	PC Card
33	IPWireless	IPWireless_V3	UMTS	Australia	11340Y20CM00001A1	R7.00c0	PASS	PC Card
34	ITON	ITON530C	CDMA 1X		11340Y20CM00001A1	R7.00b0	PASS	PC Card
35	JUAL	Growell C803	EV-DO	Taiwan	11340Y20CM00001A1	R7.00c5	PASS	PC Card
36	Kyocera	KPC650	EV-DO		11340Y20CM00001A1	R7.00b4	PASS	PC Card
37	Kyocera	IBurst PC card	NA	Taiwan	11340Y20CM00001A1	R7.00a9	PASS	PC Card
38	Kyocera	1.9G AS	NA	Australia	11340Y20CM00001A1	R700c2	PASS	PC Card
39	Lenovo	SPRD-8800	HSDPA;TD-SCDMA	Taiwan	11340Y20CM00001A1	R7.03a1	PASS	USB
40	LightSpeed	EDGE-180M	GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.00d0	PASS	USB
41	LightSpeed	EDGE-100N	GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.00a7	PASS	PC Card
42	LightSpeed	EDGE-100M	GPRS;Edge;EGPRS	Taiwan	11340Y20CM00001A1	R7.00a7	PASS	PC Card
43	LightSpeed	GPRS-100S	GSM;GPRS;EGPRS	Taiwan	11340Y20CM00001A1	R7.00C9	PASS	PC Card
44	LightSpeed	HSDPA-180C	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00d8	PASS	USB
45	Matrix	MTX-H25	GPRS;Edge;UM		11340Y20CM00001A1	R7.01a1	PASS	USB

46	Maxon	USB3-8521	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Australia	11340Y20CM00001A1	R7.00b0	PASS	USB
47	Mlwtelcom	SU-8100U	GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	USB
48	Mlwtelcom	SU-8200	HSDPA		11340Y20CM00001A1	R7.03a1	PASS	USB
49	Mlwtelcom	SU-8600U	GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	USB
50	Mlwtelcom	SU-9000U	GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	USB
51	MTC	FLY-HU01	GPRS;Edge;UMTS;HSDPA;HSUPA	Taiwan	11340Y20CM00001A1	R7.02	PASS	USB
52	NEC	D01NE	HSDPA	JAPAN	11340Y20CM00001A1	R7.00a8	PASS	PC Card
53	Novatel	ES720	EV-DO	USA	11340Y20CM00001A1	R7.00b0	PASS	USB
54	Novatel	MC935D	GPRS;Edge;UMTS;HSDPA;HSUPA	Taiwan	11340Y20CM00001A1	R7.03a2	PASS	USB
55	Novatel	MC950D	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00b4	PASS	USB
56	Novatel	MC990D	GPRS;Edge;UMTS		11340Y20CM00001A1	R7.01a2	PASS	USB
57	Novatel	NRM-XU870	GPRS;Edge;UMTS;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00a7	PASS	PC Card
58	Novatel	U530	GPRS;UMTS	Australia	11340Y20CM00001A1	R7.00c2	PASS	PC Card
59	Novatel	U727	EV-DO	USA	11340Y20CM00001A1	R7.00b4	PASS	USB
60	Novatel	U740	GPRS;Edge;UMTS;HSDPA	Australia	11340Y20CM00001A1	R7.00c2	PASS	PC Card
61	Novatel	U760	EV-DO		11340Y20CM00001A1	R7.02a1	PASS	USB
62	Novatel	X950D	HSUPA	Bosnia	11340Y20CM00001A1	R7.00d5	PASS	ExpressCard
63	Option	GE0201	GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	ExpressCard
64	Option	Globe Trotter	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA;WCDMA		11340Y20CM00001A1	R7.00b3	PASS	ExpressCard
65	Option	GT Fusion+	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA		11340Y20CM00001A1		PASS	PC Card
66	Option	GT MAX	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA;WCDMA		11340Y20CM00001A1	R7.00c9	PASS	PC Card
67	Option	GT EXPRESS 7.2	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA		11340Y20CM00001A1	R7.00c9	PASS	ExpressCard
68	Option	GX0201	GSM;GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	PC Card
69	Option	GX0202	GPRS;Edge;UMTS	Australia	11340Y20CM00001A1	R7.00c2	PASS	PC Card
70	Option	ICON 225	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00c9	PASS	USB

71	Option	ICON 401	GSM;GPRS;Edge;UMTS;HSDPA;HSUPA		11340Y20CM00001A1	R7.01a3	PASS	USB
72	Option	ICON 431	GPRS;Edge;UMTS;HSDPA;HSUPA	Taiwan	11340Y20CM00001A1	R7.03a5	PASS	USB
73	Option	HSUPA-380P	GPRS;Edge;UMTS;HSDPA;HSUPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
74	Pantech	PX-500	EV-DO	America	11340Y20CM00001A1	R7.00c4	PASS	PC Card
75	Promate	E-GO3	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Taiwan	11340Y20CM00001A1	R7.00d5	PASS	USB
76	Quanta Computer	MU-Q101	GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.02(beta05)	PASS	USB
77	QuickTel	HM405	Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.02(beta05)	PASS	USB
78	Sierra Wireless	AC580	EV-DO	Taiwan	11340Y20CM00001A2	R7.03a5	PASS	PC Card
79	Sierra Wireless	AC595	EV-DO	Australia	11340Y20CM00001A1	R7.00a9	PASS	PC Card
80	Sierra Wireless	AC597	EV-DO		11340Y20CM00001A1	R7.01a1	PASS	USB
81	Sierra Wireless	AC775	Edge	Thailand	11340Y20CM00001A1	R7.00c5	PASS	PC Card
82	Sierra Wireless	AC850	GPRS;Edge;UMTS;HSDPA;WCDMA		11340Y20CM00001A1	R7.01a3	PASS	PC Card
83	Sierra Wireless	AC875	GPRS;Edge;UMTS;HSDPA	Australia	11340Y20CM00001A1	R7.00a9	PASS	PC Card
84	Sierra Wireless	AC880	GPRS;Edge;UMTS;HSUPA	Australia	11340Y20CM00001A1	R700c2	PASS	PC Card
85	Sierra Wireless	AC880E	GPRS;Edge;UMTS;HSUPA	Australia	11340Y20CM00001A1	R700c2	PASS	ExpressCard
86	Sierra Wireless	AC881	GPRS;Edge;UMTS;HSUPA		11340Y20CM00001A1	R700c9	PASS	PC Card
87	Sierra Wireless	AC881U	GSM;GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.00c9	PASS	USB
88	Sierra Wireless	AC885	WCDMA	USA	11340Y20CM00001A1	R7.01a1	PASS	USB
89	Sierra Wireless	Compass 885U	GPRS;Edge;UMTS;HSDPA;HSUPA		11340Y20CM00001A1	R7.01a1	PASS	USB
90	Sierra Wireless	USB306	GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.03a1	PASS	USB
91	Solomon	D12LC	GSM;GPRS;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.02(beta05)	PASS	USB
92	Solomon	S3GM-660	GSM;GPRS;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.00d4	PASS	USB
93	Solomon	SEGM-520C	GSM;GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.02(beta05)	PASS	USB
94	Sony Ericsson	MD300	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00c8	PASS	USB

95	Sony Ericsson	PC300	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00d8	PASS	PC Card
96	TeleWell	TW-3G	GSM;GPRS;Edge;UMTS;HSDPA	FINLAND	11340Y20CM00001A1	R7.00d6	PASS	ExpressCard
97	Version	ES720	EV-DO	USA	11340Y20CM00001A1	R7.00b0	PASS	USB
98	Vtion	V1810	EV-DO;CDMA 1X	Taiwan	11340Y20CM00001A1	R7.02(beta05)	PASS	USB
99	Vodafone	EasyBox	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.00b1	PASS	USB
100	Yiso	C893	EV-DO;CDMA	America	11340Y20CM00001A1	R7.00c6	PASS	PC Card
101	ZTE	AC8710	CDMA		11340Y20CM00001A1	R7.03a3	PASS	USB
102	ZTE	MF332	GSM;GPRS;Edge;UMTS;HSDPA;WCDMA	Australia	11340Y20CM00001A1	R7.00a7	PASS	PC Card
103	ZTE	MF620	GSM;Edge;UMTS;HSDPA		11340Y20CM00001A1	R7.00b4	PASS	USB
104	ZTE	MF622	GSM;GPRS;Edge;UMTS		11340Y20CM00001A1	R7.02	PASS	USB
105	ZTE	MF626	WCDMA	Australia	11340Y20CM00001A1	R7.01a2	PASS	USB
106	ZTE	MF627	GSM;GPRS;UMTS;HSDPA	Australia	11340Y20CM00001A1	R7.02a3	PASS	USB
107	ZTE	MF636	WCDMA	Australia	11340Y20CM00001A1	R7.01a2	PASS	USB
108	ZTE	MF636 BP	HSDPA		11340Y20CM00001A1	R7.02a1(beta01)	PASS	USB
109	N/A	SU-6200	CDMA2000 1x	Taiwan	11340Y20CM00001A1	R7.00c5	PASS	USB
110	N/A	SU-8200	HSDPA	Taiwan	11340Y20CM00001A1	R7.00c5	PASS	USB
111	N/A	SU-9000U	GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB
112	N/A	GSMART MD800	GSM;GPRS;Edge;UMTS;HSDPA	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	ExpressCard
113	N/A	AIKO 81D	GPRS;Edge;UMTS	Taiwan	11340Y20CM00001A1	R7.02(beta17)	PASS	USB
114	華域	733	GSM;GPRS;Edge	Taiwan	11340Y20CM00001A1	R7.01a0(beta05)	PASS	USB