



WiTDM[®] Throughput vs. Distance

WiTDM

Date: Aug.' 21' 2009'
No.: BA200908HC014

LOS

Test 1	A	B	C
Distance (L.O.S)	0.2KM	30KM	43KM
RSSI (dBm)	-29	-69	-73
Throughput	43.9Mbps	40Mbps	43Mbps
Test Location	Taiwan HsinChu	Taiwan MiaoLi	China Jiangsu

Surf Anywhere!

FORMOSA



NLOS

Test 2B	D	E	F	G
Distance	1.22KM (None L.O.S)	1.5KM (Near L.O.S)	8KM (Near L.O.S)	38KM (Near LOS)
RSSI (dBm)	-69	-67	-59	-74
Throughput	26.6Mbps	38.6Mbps	37Mbps	30Mbps
Test Location	Taiwan HsinChu	Taiwan Taipei	Taiwan HsinChu	Taiwan MiaoLi