

WiBONE® 5.8 Km LOS Test Report

Location 1: Shin-Pu Coastline, Taiwan/ Height of Antenna, 3 meters

Date: Jun.' 21' 2010'

No.: BA201006HC002

Location 2: Tongsiao Harbor, Taiwan/ Height of Antenna, 5 meters

Distance: 5.8 Km

Test Device: APE-5005MM14x2

Build-in 5GHz 2x2 16 dBi Antenna

Date: Jun.' 21' 2010' 2PM

Weather: Cloudy

Light of Sight



Channel Bandwidth: 20 / 40MHz
Channel: Channel 149
Throughput:

Operation mode	Antenna	Bandwidth	AP→CPE (Mbps)	CPE→AP (Mbps)	AP↔CPE (Mbps)
AP-CPE	Embedded 16dBi	20MHz	40.4	44.56	39.15
		40MHz	66.47	83.14	77.04
Bridge	Embedded 16dBi	20MHz	38.88	40.06	37.72
		40MHz	63.07	75.05	68.04