



WiTDM® 38Km Near LOS Test Report *WiTDM*

Location 1: HsinFong Temple of Lotus, Taiwan/ Height of Antenna, 95 meters

Location 2: MiaoLi Cape of Good Hope, Taiwan/ Height of Antenna, 52 meters

Distance: 38.3 Km

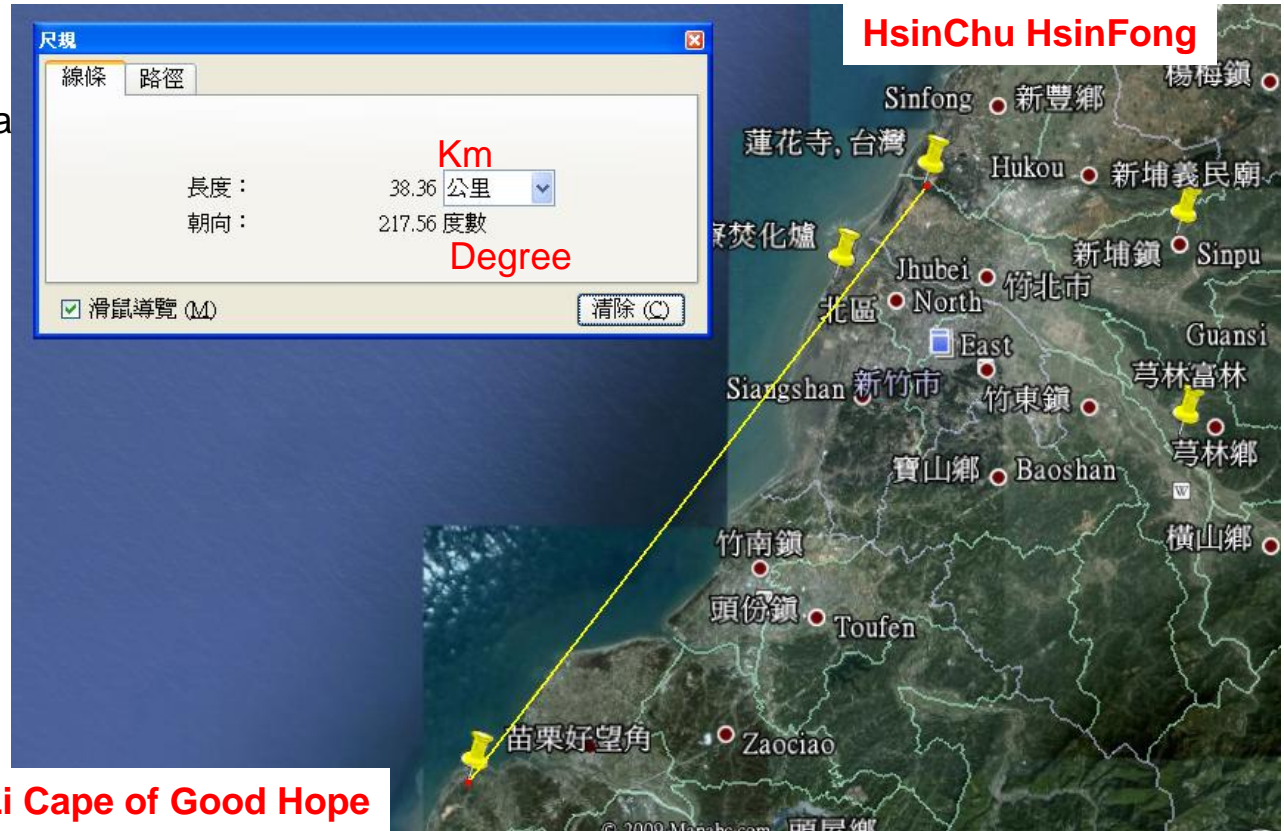
Test Device: KWG-O8800-I x2

Build-in 2.4GHz 19 dBi Antenna

Date: June' 15' 2009' 4PM

Weather: Cloudy

Near Light of Sight



Surf Anywhere!

FORMOSA

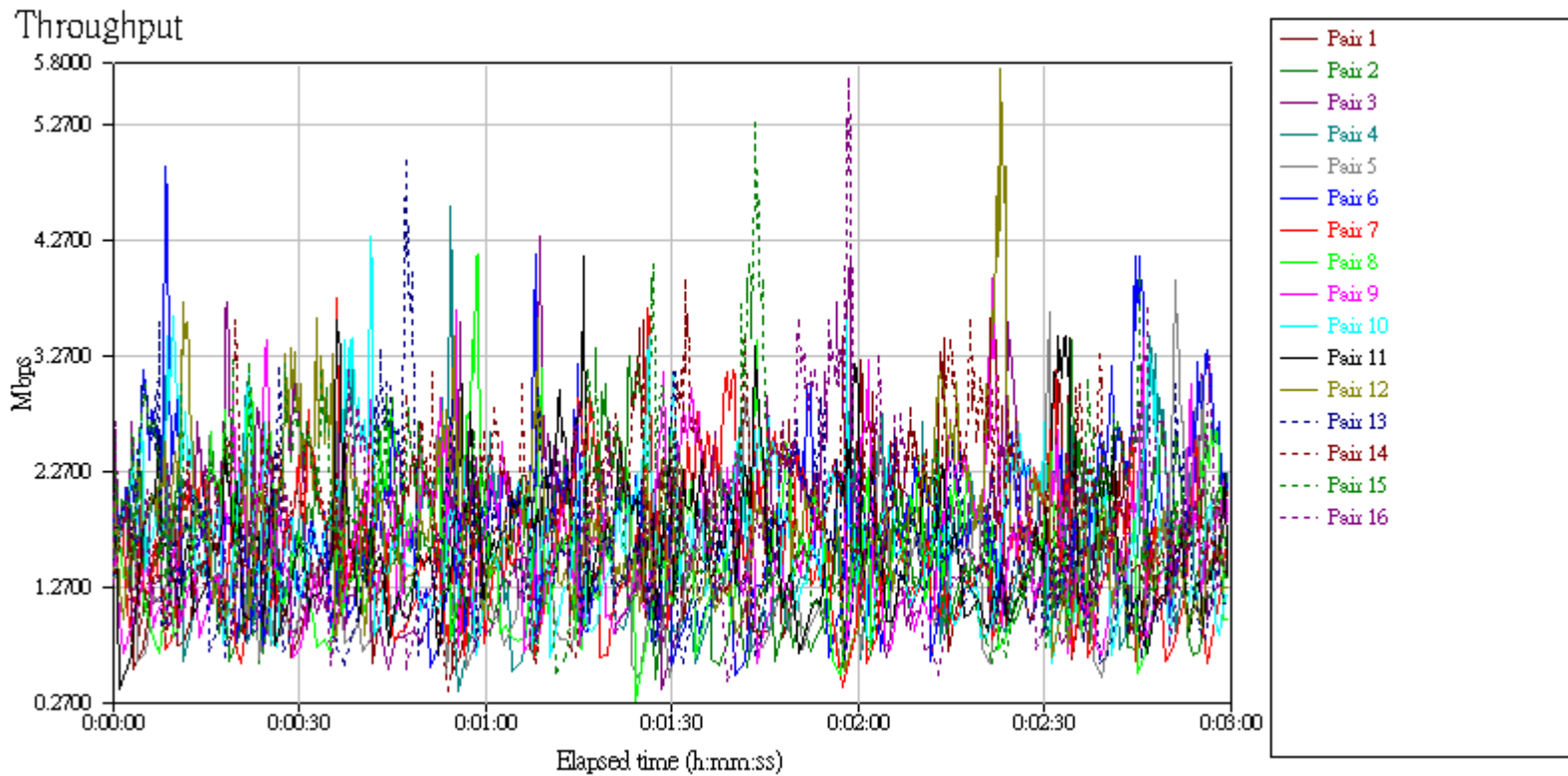


WiTDM

Channel Bandwidth: 40MHz

Channel: 2473MHz

Throughput: 25.806 Mbps



Surf Anywhere!

FORMOSA

Group/ Pair	Average (Mbps)	Minimum (Mbps)	Maximum (Mbps)	Throughput 95% Confidence Interval	Measured Time (secs)	Relative Precision
All Pairs	25.806	0.286	5.755			
Pair 1	1.528	0.519	3.419	0.063	179.601	4.105
Pair 2	1.525	0.476	3.404	0.067	179.36	4.418
Pair 3	1.685	0.391	4.301	0.071	179.443	4.221
Pair 4	1.514	0.367	4.571	0.068	179.649	4.463
Pair 5	1.403	0.47	3.922	0.073	179.664	5.179
Pair 6	1.707	0.504	4.908	0.074	179.529	4.331
Pair 7	1.504	0.407	3.774	0.071	179.21	4.706
Pair 8	1.542	0.286	4.145	0.076	179.47	4.916
Pair 9	1.576	0.607	3.941	0.066	179.654	4.158
Pair 10	1.676	0.615	4.301	0.065	179.49	3.896
Pair 11	1.599	0.383	4.124	0.064	179.632	4.001
Pair 12	1.758	0.538	5.755	0.066	179.313	3.746
Pair 13	1.546	0.597	4.969	0.069	179.102	4.459
Pair 14	1.907	0.365	3.922	0.073	179.127	3.823
Pair 15	1.743	0.526	5.298	0.075	179.417	4.326
Pair 16	1.673	0.446	5.674	0.078	179.324	4.677
Totals:	25.806	0.286	5.755			