

11.2.Estimation Result

EUT: 150Mbps Wireless N ADSL2+Modem Router		
M/N: TD851W		
Test date:2011-07-07	Pressure: 100.6 kpa	Humidity: 49%
Tested by: Leo-Li	Test site: RF Site	Temperature : 25°C

Cable loss: 1 dB		Attenuator loss: 20 dB				Antenna Gain: 2 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
11b	CH1	2412	19.96	99.08	2	1.58	0.0313
	CH6	2437	19.51	89.33	2	1.58	0.0282
	CH11	2462	19.70	93.33	2	1.58	0.0294
11g	CH1	2412	20.65	116.14	2	1.58	0.0366
	CH6	2437	20.16	103.75	2	1.58	0.0327
	CH11	2462	20.31	107.40	2	1.58	0.0339
11n HT20	CH1	2412	20.10	102.33	2	1.58	0.0323
	CH6	2437	20.12	102.80	2	1.58	0.0324
	CH11	2462	19.74	94.19	2	1.58	0.0297
11n HT40	CH1	2422	20.51	112.46	2	1.58	0.0355
	CH4	2437	20.57	114.02	2	1.58	0.0360
	CH7	2452	19.57	90.57	2	1.58	0.0286

Note: The estimation distance is 20cm