

### 11.2. Estimation Result

EUT: 150Mbps Wireless N ADSL2+ Modem Router		
M/N: TD851W		
Test date: 2011-10-05	Pressure: 100.6 kpa	Humidity: 51%
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	10.31	10.74	2	1.58	0.0034
	CH6	2437	15.33	34.12	2	1.58	0.0108
	CH11	2462	10.15	10.35	2	1.58	0.0033
11g	CH1	2412	20.50	112.20	2	1.58	0.0354
	CH6	2437	20.94	124.17	2	1.58	0.0392
	CH11	2462	21.02	126.47	2	1.58	0.0399
11n HT20	CH1	2412	20.09	102.09	2	1.58	0.0322
	CH6	2437	20.53	112.98	2	1.58	0.0356
	CH11	2462	20.58	114.29	2	1.58	0.0361
11n HT40	CH1	2422	20.45	110.92	2	1.58	0.0350
	CH4	2437	19.99	99.77	2	1.58	0.0315
	CH7	2452	19.59	90.99	2	1.58	0.0287

Note: The estimation distance is 20cm