

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	: Wireless LAN PC Card	
Trade Name	: W-Link	
FCC ID.	: PSL-WEN-2015	
Model No.	: WEN-2015, DW-655C	
Frequency Range	: 2412MHz to 2462MHz	
Channel Number	: 11	
Frequency of Each Channel	: Channel 01: 2412MHz	Channel 07: 2442MHz
(Working Frequency)	Channel 02: 2417 MHz	Channel 08: 2447MHz
	Channel 03: 2422 MHz	Channel 09: 2452MHz
	Channel 04: 2427MHz	Channel 10: 2457MHz
	Channel 05: 2432MHz	Channel 11: 2462MHz
	Channel 06: 2437MHz	
Type of Modulation	: Direct Sequence Spread Spectrum	
Selection of Operating Frequency	: Auto	
Antenna type	: External dipole diversity antennas	

Note:

1. This device is a 2.4GHz Wireless LAN PC Card interface included a 2.4GHz receiving function, a 2.4GHz transmitting function.
2. These tests were conducted on a sample of the equipment for the purpose of Demonstrating compliance with Part 15 Subpart C Paragraph 15.247 for spread spectrum devices.
3. Regards to the different trade name. The model number were shown in the table following:

Model Number	Trade Mark
WEN-2015	W-Link
DW-655C	D-Link

4. This device is a composite device in accordance with Part 15 regulations. The function receiving was measured and made a test report that the report number is 01CH021F under Declaration of Conformity.

1.2. Operation Description

The EUT is Wireless LAN PC Card. Four kind of transmission speed 1,2,5.5 and 11Mbps were provide by this RF module. The modulation of RF carrier are DQPSK, DBPSK and CCK. A extender was used during the test to prove the PCMCIA card can pass all the regulation alone Self-shielding and on board power regulator were built in the EUT.

Direct sequence spread spectrum modulation was adopted by this module. External dipole diversity antennas provide diversity function to improve the receiving function of module. Data can be transmitted by the radio signal connect to Internet or local network.