

TECHNICAL ACCEPTANCE CERTIFICATE

SIEMIC Tracking Number : SC11072201-SCI-005

SIEMIC Pistage du Nombre

Issued To: SparkLAN Communications Inc
DÉLIVRÉ A 8F, No.257, Sec. 2, Tiding Blvd, Neihu
District, Taipei City 11493, Taiwan

Issued Date: July 26 2011

Date Publiée

Certification No.: 6158A-WPEA121NW
No. DE CERTIFICATION

Type of Equipment : 802.11n,Dual Band, Wireless
GENRE DE MATÉRIEL LAN PCI Express Half Mini
Card

Radio Standards Specification (RSS) No., Issue & Date:
RSS SPÉCIFICATION/ ÉDITION & DATE

CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

Test Lab IC Number : 4086B-1

Évaluez le nombre d'IC de laboratoire

Tested By : Sporton International Inc
TESTÉ A No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, TaoYuan
Hsien, Taiwan, R.O.C

(Email) Roy@Sporton.com.tw

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Emission Designator : 13M9G1D , 17M7D1D , 36M3D1D
Émissions Designator 17M7D1D , 18M4D1D , 36M8D1D
23M7D1D , 18M9D1D , 39M2D1D
20M6D1D , 21M9D1D , 42M6D1D
17M8D1D , 17M8D1D , 36M3D1D

Trade Name & Model Number : SparkLAN,
MARQUE ET MODELE WPEA-121N/W

RSS 210 Issue 8.0, Dec 2010

Frequency Range(MHz)	RF Power (W)	Antenna Information
BANDE DE FRÉQUENCES	PUISSANCE H.F.	INFO SUR L'ANTENNE
2412-2462 , 2422-2452	0.177 , 0.119	Dipole Antenna (2dBi)
5745-5825 , 5755-5795	0.306 , 0.270	
5180-5240 , 5190-5230	0.021 , 0.023	
5260-5320 , 5270-5310	0.098 , 0.086	
5500-5700 , 5510-5670	0.085 , 0.070	

Modular Approval.

This transmitter is restricted to indoor use in the 5150MHz to 5250MHz frequency range.

Power listed is the maximum combined peak conducted output power. Device is Spatial Multiplexing 2X2 MIMO configurations as described in this filing. Approval is limited to OEM installation only.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with the Dynamic Frequency Selection (DFS) requirements of Report and Order FCC 03-287 as a Client only without Radar Detection.

"Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with requirements and procedures issued by Industry Canada."

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

Signature:

Leslie Bai
Director of Certification
Canadian Certification



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Please check the validation of this certificate at http://www.siemic.com/Pages/siemic_db/public/certverification.asp