

Type of equipment: *	802.11b Wireless LAN module
Type designation: *	OWLAN211b
FCC ID: *	PVH090402
Antenna type: *	Internal or external
Antenna gain: *	Refer table below
Antenna connector: *	With internal antenna, no antenna connector is mounted. Using an external antenna, a UFL connector is used.
Power supply: *	3.3 V DC to 5.0 V DC
Type of modulation: *	DSSS (CCK and DQPSK)
Operating frequency range:*	2.412 to 2.462 GHz (11 channels with 5 MHz channel separation)
Data rate:*	1, 2, 5.5 and 11 MBit/s
Number of channels: *	11
Temperature range: *	-30 °C to +85 °C

\*: declared by the applicant

Used antennas:

model name*	Antenna type	Rated Antenna gain*
NanoBlue-IP04	external	+2.0 dBi
MircoBlue CAP24235	external	+1.5 dBi
WCR-2400-IP04	external	+2.0 dBi
Notebookantenna NB-2400	external	+2.0 dBi
SPA 2400/75/8/0/V	external	+7.5 dBi
SOA 2400/360/5/0/V_C	external	+5.0 dBi
PSTG0-2400HS	external	0 dBi
IG-103	external	+8.5 dBi
2.4 GHz Mica SMD Antenna	internal	+2.5 dBi
2.4 GHz Flying Lead Straight Antenna IHF-242	external	+2.0 dBi

\*: declared by the applicant

**The following external I/O cables were used:**

Cable	Length	Shielding	Connector
DC in	2 m *	No	6.3 mm jack plug
SPI bus (not connected during test)	40 cm	No	20 pole terminal block

\*: Length during the test if no other specified.