

# Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

Opinion Number: S1003034

Date: 2010-03-03

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## Product Characteristics:

<b>Model:</b>	PL-200AV-PEW-N
<b>Overview:</b>	PLC Device, HomePlug AV 200Mbps 2-Port with Wireless- N Extender
<b>Frequency Characteristics:</b>	2 MHz –30 MHz
<b>Modulation Type:</b>	OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme Wireless

## Conformity Details

<b>Requirement</b>	<b>Standard, test report number, date &amp; laboratory</b>
<b>EMC, Emissions</b>	Test Report R0911302-1A: EN 55022: 2006, CLASS B, CISPR/I/257/CD: 2008-02-08, TR 102 324 (2005-04) issued on 2010-01-25 by BACL, Sunnyvale, CA, USA EMC Assessment R0911302-TCF issued on 2010-01-25 by BACL, Sunnyvale, CA, USA
<b>EMC, Immunity</b>	EN 50412-2-1:2005 Test Report R0911302-2A issued on 2010-01-21 by BACL, Sunnyvale, CA USA
<b>Safety (for reference only)</b>	Ref. Certificate No. DK-17503 EN 60950– 1:2005 and Test Report E157812- A18-CB-1 issued on 2009-12-11 by UL International Limited

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## Product Characteristics

<b>Trade Name / Model:</b>	SOLWISE/ PL-200AV-PEW-N
<b>Frequency Range:</b>	2400 – 2483.5 MHz
<b>Output Power:</b>	17 +/-1 dBm
<b>Maximum Antenna Gain :</b>	2 dBi
<b>Type of Modulation:</b>	QPSK, BPSK, QAM-16 and QAM-64 (IEEE 802.11n)
<b>Antenna Type:</b>	MIMO Internal PCB Antennae

## Conformity Details

<b>Requirement</b>	<b>Standard, test report number, date &amp; laboratory</b>
<b>R&amp;TTE, Radio Spectrum</b>	Test Report R0911302-11: EN 300 328 V1.7.1 (2006-10) issued on 2010-01-20 by BACL, Sunnyvale, CA, USA
<b>R&amp;TTE, EMC</b>	Test Report R0911302-12: EN 300 489-1 V1.8.1 (2008-04) & EN 300 489-17 V1.3.2 (2008-04) issued on 2010-01-20 by BACL, Sunnyvale, CA, USA
<b>Safety (for reference only)</b>	Ref. Certificate No. DK-17503 EN 60950– 1:2005 and Test Report E157812-A18-CB-1 issued on 2009-12-11 by UL International Limited

End of Annex 1