


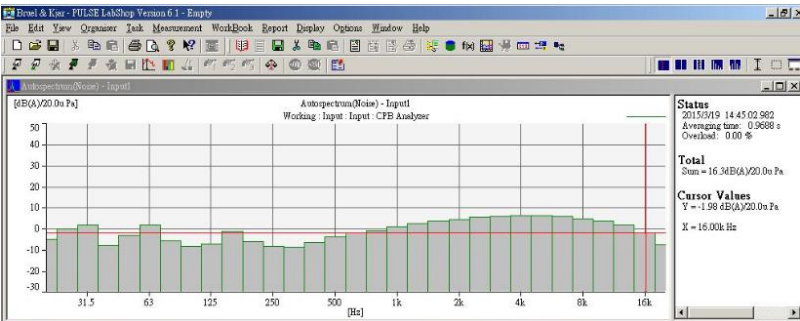
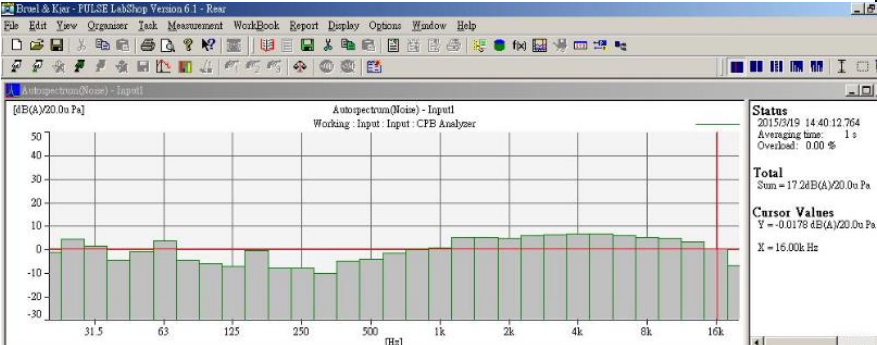
## Eco design Directive 2009/125/EC

### Information to be provided:

Lot 3: Thin Client

Since 01/07/2014 IGEL must provide the following information:

Section	Definition	Information provided
a)Product Type defined in Article 2	<a href="#">Article 2</a>	Thin Client
b)Manufacturer's name and address  Registered Trade Mark  IGEL Technology Contact		DataVan International Corporation 10F., No. 186, Jian 1 <sup>st</sup> Rd., Jhonghe Dist., New Taipei City 235 Taiwan ( R.O.C)    IGEL Technology GmbH, Hanna Kunath Straße 31 28199 Bremen, Germany
c)Product Model Number		IGEL-D220
d)Year of Manufacturer		2015
e)Internal/External Power Supply Efficiency		85% Maximum
f)Test Parameters for Measurement: <ul style="list-style-type: none"> <li>• Test Voltage in V and Frequency in Hz</li> <li>• Harmonic Distortion</li> <li>• information and documentation on the instrumentation, set-up and circuits used for electrical testing</li> </ul>	AC 100V-240V ~ 50Hz-60Hz Base on EMC CE Report : TECE1502106  <b>5.2. Test Result and Data</b>  As specified on clause 7 and figure Z1 of EN 61000-3-2:2009, the limits are not specified for equipment with a rated power of 75W or less.  The EUT meets the above condition, so it conforms to EN 61000-3-2.  <b>Test Equipment :</b> Chroma PROGRAMMABLE AC SOURCE : MODEL 6530 Chroma DIGITAL Power Meter MODEL : 66202 Chroma MEASUREMENT TEST FIXTURE MODEL : A662003  <b>Test Method :</b> 1. Test Condition : WOL Function : WOL in Off mode OS : Linux SPECviewperf version 2.6.32 Long Idle Mode : Does not run any application software & Linux Idle Mode : Does not run any application software & Linux Sleep Mode : Suspend To RAM Power off : Shutdown  2. Requirements Condition : Energy Star Efficiency Level 6.1 E <sub>TEC</sub> =Category A : 36.00 ( <u>27.00</u> ) E <sub>TEC</sub> =Category B : 48.00 ( <u>36.00</u> ) E <sub>TEC</sub> =Category C : 80.50 ( <u>60.50</u> )  3. Requirements Condition : <b>ErP (EU) Certification</b>  4. Environment : Temperature: 0°C ~ 40°C , Humidity: 10% ~ 80% non-condensing	

		<p><b>Note :</b></p> <p>Category A : All notebook computers that do not meet the definition of Category B or Category C below will be considered under Category A for ENERGY STAR qualification.</p> <p>Category B : To qualify under Category B, notebooks <u>must</u> have: A Discrete GPU</p> <p>Category C : To qualify under Category C, notebooks must have:</p> <p>Greater than or equal to 2 Physical Cores;</p> <p>Greater than or equal to 2 gigabytes (GB) of System Memory; and A Discrete GPU with a Frame Buffer Width greater than 128-bit.</p>
g) Maxium Power [W]		100VAC/50Hz 9.87W 100VAC/60Hz 9.56W 115VAC/60Hz 9.86W 230VAC/50Hz 10.12W
h)Idle State [W]		100VAC/50Hz 4.32W 100VAC/60Hz 4.21W 115VAC/60Hz 4.28W 230VAC/50Hz 4.34W
i) Sleep Mode Power [W]		100VAC/50Hz 0.50W 100VAC/60Hz 0.51W 115VAC/60Hz 0.52W 230VAC/50Hz 0.60W
j) Off Mode Power [W]		100VAC/50Hz 0.45W 100VAC/60Hz 0.46W 115VAC/60Hz 0.46W 230VAC/50Hz 0.54W
k) Noise Levels		<p>Background: 16.8dB(A)/20.0uPa</p>  <p>Maxium:17.6dB(A)/20.0uPa</p> 
l) Measurement Methodology		Eco design Directive 2009/125/EC