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Subject: Conexant Definition of Standard (RoHS-5), RoHS Compliant (Pb-Free), and Green

Definition of “RoHS-5”: Industry accepted term for “standard” products that may qualify for one or more EU RoHS exemptions such as “7b”, lead in solder for servers. Conexant “standard” products meet the same material threshold limits as our RoHS Compliant products, except Lead (Pb) content is > 1000ppm for 2nd level interconnect at the homogeneous material level. Conexant assumes no liability for use of Conexant products by third parties.

Substance (RoHS-5)	Maximum Threshold Level (max ppm by weight)
Cadmium	100 ppm
Mercury	1000 ppm
Hexavalent Chromium	1000 ppm
Polybrominated Biphenyls (PBB)	1000 ppm
Ploybrominated Diphenyl Ethers (PBDE)	1000 ppm

Definition of “RoHS Compliant”: Conexant defines “RoHS Compliant” products as those products that contain no more than the maximum ppm level in the following 6 substances. This definition is based on the European Union RoHS directive, 2002/95/EC and China RoHS Directive, SJ/T 11363 – 2006.

• Substance (RoHS Compliant)	• Maximum Threshold Level (max ppm by weight)
• Lead	• 1000 ppm
• Cadmium	• 100 ppm
• Mercury	• 1000 ppm
• Hexavalent Chromium	• 1000 ppm
• Polybrominated Biphenyls (PBB)	• 1000 ppm
• Ploybrominated Diphenyl Ethers (PBDE)	• 1000 ppm



Definition of “Green”: Conexant defines “Green” as products meeting all of the “RoHS compliant” requirements shown in the above table plus meeting the requirements in the table below for the 3 substances listed. This definition is based on the many different industry definitions of “Green”, customer concerns and customer data requests.

Substance (Conexant “Green”)	Maximum Threshold Level (max ppm by weight)
Halogenated/Brominated Flame Retardants	900 ppm
Antimony and Antimony Compounds	1000 ppm
Tributyl Tin Oxide (TBTO)	1000 ppm

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