

25 October 2019

RoHS Compliance Certificate for Iridium Subscriber Products

Iridium Satellite LLC certifies that the components/materials of the part numbers listed below comply with the European Union's RoHS Directive 2011/65/EU and its amendment directives, in particular, Commission Delegated Directive 2015/863 to restrict four phthalates on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EU RoHS 3).

Part Number	Description
SBDNCS1901x (X = various revisions)	SBD 9602/9603 Chipset

The part(s)/product(s) listed above do not exceed the Maximum Concentration Values ("MCV") tolerated by weight for the respective restricted materials in the table below within any homogenous materials, with the exception of any applied exemptions from 2011/65/EU Directive Annex III and IV of RoHS 3 that have been defined below.

No	Substance	MCV (ppm)	MCV (%)
1	Lead (Pb)	1000	0.1
2	Mercury (Hg)	1000	0.1
3	Cadmium (Cd)	100	0.01
4	Hexavalent Chromium (Cr6+,CrVI)	1000	0.1
5	Polybrominated Biphenyls (PBB)	1000	0.1
6	Polybrominated Diphenylethers (PBDE)	1000	0.1
7	•Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0.1
8	•Benzyl butyl phthalate (BBP)	1000	0.1
9	•Dibutyl phthalate (DBP)	1000	0.1
10	•Diisobutyl phthalate (DIBP)	1000	0.1

Applied Exemptions:

EU-7(c)-I - 2018/736/EU – Expiration date: 21-Jul-2021. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g., piezoelectronic devices, or in a glass or ceramic matrix compound.

The expiration dates shown are the earliest dates at which the exemptions will expire for any Electrical and Electronical Equipment (EEE) category. Certain EEE categories have later expiration dates than indicated in this document.



This certification is based on material testing and knowledge, industry specifications and information from our material suppliers, and shall continue until such time as we are advised or become aware that it is no longer applicable. At such time, a new or amended certification will be provided.

If you have any questions regarding the information provided, please contact David Bensted via email at david.bensted@iridium.com or by phone +1.480.752.1136.

Best regards,



Dan Peckskamp
Vice President, Manufacturing & Supply Chain

