

May 20, 2020

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 |
|-------------|--------------------------------------|
| APBCXx | Iridium BCX 9810A L Band Transceiver |

(X = various revisions)

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 RoHS Directive 2011/65/EU and EU RoHS 3 Annex III and IV 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:

- o RoHS Exemption III 6(b): Pb in aluminum up to 4000 ppm (0.4%)
- o RoHS Exemption III 6(c): Pb in copper alloy up to 40,000 ppm (4%)

- o RoHS Exemption III 7(c)-I: Electrical and electronic components containing Pb in a glass or ceramic. other than dielectric ceramic in capacitors.

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from our material suppliers, and shall continue until such time as we are advised or become aware that it is no longer applicable.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 Scott Mallonee via email at scott.mallonee@iridium.com or by phone +1.703.287.7491.

Best regards,

Dan Peckskamp

Vice President, Vice President, Product Development & Fulfilment