



# EU DECLARATION OF CONFORMITY

(DoC No. 329472 3.0)

## Radio Equipment

Product Name: **ST 6840**  
Hardware Compliance ID: **ADBB-GT15012A**  
FW version: **8.02.03.1016**  
Product Description: **VDSL2/G.fast and GE-Fiber SMB IAD with Wi-Fi 11n, Wi-Fi 11ac and DECT**

## Manufacturer

Name: **Advanced Digital Broadcast SA**  
Address: **Route de Crassier 21, CH-1262 Eysins, Switzerland**  
Website: **<http://www.adbglobal.com/>**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

RED 2014/53/EU  
RoHS Directive 2011/65/EU  
ErP Directive 2009/125/EC

Relevant harmonised standards and/or other technical specifications:

RED 2014/53/EU Art. 3(1)(a) – HEALTH & SAFETY:

EN 50385:2002  
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

RED 2014/53/EU Art. 3(1)(b) – EMC:

EN 301 489-1 DRAFT V2.2.0 (2017-03)  
EN 301 489-6 DRAFT V2.2.0 (2017-03)  
EN 301 489-17 DRAFT V3.2.0 (2017-03)

RED 2014/53/EU Art. 3(2) – RADIO SPECTRUM:

EN 300 328 V2.1.1 (2016-11)  
EN 301 893 V2.1.1 (2017-05)  
EN 301 406 V2.2.2 (2016-09)

RoHS Directive 2011/65/EU Art. 4 – HAZARDOUS SUBSTANCES:

EN 50581:2012

ErP Directive 2009/125/EC Regulation (EC) No 278/2009 – ECODESIGN (Power supply):

EN 50563:2011 + A1:2013

ErP Directive 2009/125/EC Regulation (EC) No 1275/2008 – ECODESIGN (Standby, off mode and networked standby):

EN 50564:2011

This product can operate in both frequency bands 5150 ÷ 5350 MHz and 5470 ÷ 5725 MHz and hence is considered as Class 2 equipment. Although this equipment is exempted from the notification procedure, it can be operated without restrictions in the EU limited to indoor areas only.

The notified body Telefication (NB 0560) performed EU-type examination as per RED 2014/53/EU Annex III Module B and issued the EU-type examination certificate No. 172140533/AA/00.

Any unauthorized modification of the product voids this declaration.

Eysins, June 20<sup>th</sup> 2017

Chief Operations Officer

Ernest Ang

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