

# Samsung Electronics Co Ltd

## Modular Transmitter Approval Request

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Company name: Samsung Electronics Co Ltd**  
**FCC ID: A3LWCT732M**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. **FCC ID A3LWCT732M** has been examined against the following requirements.

| <b>Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v01r04'</b>                                                                                                                                     | <b>Explanation from Grantee</b><br>(do not write yes/no, but explain why product complies/how it is achieved)                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly                                | Yes<br>The radio portion of the module has been shielded.<br>Refer to the external photos.                                               |
| The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal                                                                        | Yes<br>The module has buffered modulation/data inputs.<br>Refer to the Block Diagram.                                                    |
| The module must contain power supply regulation on the module                                                                                                                                                             | Yes<br>This module is equipped internal power regulators.<br>Refer to the Block Diagram.                                                 |
| The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b) | Yes<br>This module is equipped with an onboard Chip Antenna.<br>Refer to the internal photo                                              |
| The module must demonstrate compliance in a stand-alone configuration                                                                                                                                                     | Yes<br>This module was tested in a stand-alone configuration.<br>Refer to the test setup photos                                          |
| The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)                                                             | Yes<br>The module has its permanently affixed FCC ID label and the FCC ID label is rear on board.<br>Refer to the FCC ID Label Location. |
| The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee                                                         | Yes<br>The module complies with all specific rules applicable to the transmitter.                                                        |
| The module must comply with RF exposure requirements                                                                                                                                                                      | Yes<br>Refer to the EMF Test Report.                                                                                                     |

**Name: Jenni Chun**

**Date: December 20, 2019**

**Title: General Manager**



**Signature of applicant:**