



Request for Modular Approval

FCC ID: O9EQ26EX

IC: 3651C-Q26EX

Item	Requirements	EUT
1	The modular transmitter must have its own RF shielding	This EUT incorporates its own RF shielding.
2	The final device is designed for mobile or fixed operation (Portable is not permitted – Reference TCB Exclusion List (17 July 2002) II (g)).	This Modem module will be installed in a host product where the transmitting antenna can provide 20cm separation distance to the body of user. This module is sold to OEM and will only be installed by OEM or OEM authorized installer. Install this module in a portable configuration is not allowed unless proper equipment authorization has obtained.
3	The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with the specified requirements under conditions of excessive data rates or over-modulation.	This EUT has buffered data input incorporated as part of baseband chipset design.
4	The modular transmitter must have its own power supply regulation.	Modem design includes power regulation.
5	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. This is intended to demonstrate that the module is capable of complying with the specified emission limits regardless of the device into which it is eventually installed.	The EUT was tested in a stand-alone configuration employing the use of a development kit to facilitate testing.
6	The maximum antenna gain to allow compliance with RF exposure requirements is listed on the Grant of Certification for the module.	The antenna gain including cable loss must not exceed 4.6 dBi in Cellular band and 3.4 dBi in PCS band, for purposes of 2.1043 and 2.1091. Above MPE estimate is based upon the measured peak conducted output power. MPE estimate is submitted via separate RF exposure attachment.

7	The licensed module must have a FCC ID label on the module itself. That FCC ID label must be visible through a window on the final device or it must be visible when an access panel, door or cover is easily removed. If not, a second label must be placed on the outside of the final device that contains the following text: Contains “FCC ID: O9EQ26EX”	Please refer to the FCC ID label format. Labeling instruction has been provided in the OEM installation instruction.
8	The Grant should include the following words in the device description or grant notes: “modular transmitter” or “transmitter module”.	Modular approval is requested for this application.