

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

Date: 22.09.2011

**Request for limited modular approval**

SiTel Semiconductor BV  
FCC ID: Y82-SC14A  
FCC Part 15 Certification

Dear Application Examiner,  
the SiTel Semiconductor BV, module FCC ID: Y82-SC14A is seeking FCC authorization as a limited modular transmitter. The requirements of FCC 15.212 are met except for the requirement concerning RF shielding.

**1. The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.**

The module will only be sold to OEM manufactures for integration into their own DECT product and will not be sold to any end-users. The OEM manufactures, which is considered as a professional integrators, will be informed about how to avoid any main-board coupling with the RF part of the module. This information is given by the data sheet for the module.

The following requirements are fulfilled:

**2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.**

All data input ports are buffered on the device. Modulation is generated internally and is not port assemble.

**3. The modular transmitter must have its own power supply regulation.**

The device contains an own voltage regulation. In case of changes in the supply voltage VCC (for example caused by temperature changes or other effects), the internal voltage will be stabilized.

**4. The modular transmitter must comply with the antenna and transmission system requirements of §15.203, 15.204(b) and 15.204(c).**

The OEM integrators will be informed that the transmitter shall only be used with the tested integral antenna.

**5. The modular transmitter must be tested in a stand-alone configuration .....**

The device has been tested in a stand-alone condition on a dedicated battery powered demo-board, without any connections to other devices. Please see the description of the demo-board attached to the project.

**6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.**

The modular transmitter is equipped with a permanently affixed label.

The OEM integrators are informed about the requirement that the end product, that the module is integrated into, must be marked as follows:

“Contains Transmitter Module FCC ID: Y82-SC14A / IC: 9576A-SC14A”

**7. The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.**


The device is compliant with all applicable FCC rules. Detail instructions are given in the Data sheet of the product.

**8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.**

OEM integrators and end-users are provided with transmitter operating conditions for satisfying RF exposure compliance.

Sincerely,

Signature:

A handwritten signature in black ink, appearing to read "Dion Nielsen". The signature is fluid and cursive, with a long horizontal stroke at the end.

Name: Dion Nielsen

Title: R&D Manager

Company: Polycom (Denmark) ApS