



## Modular Approval Request Letter

Dear Application Examiner,

NXP request modular approval for licensed transmitter module [850/900/1800/1900, GSM/ /GPRS Module] with FCC ID: XXMOM12000

<b>Items to be covered Answer from applicant</b>	
1. The modular transmitter must have its own RF shielding.	Yes, The EUT does provide a RF shielding Refer to EUT Picture.
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	Modulation and generation of data sent to RF power amplifier is under control of STE PN4902 baseband. Its design ensures that no overmodulation or excessive data rate will occur
3. The modular transmitter must have its own power supply regulation. The EUT has its own power supply regulation	Power supply regulation is integrated into baseband PN4902 and RF power amplifier SKY77531 for mobile communications. For NFC, it is also integrated into NXP PN532, whereas discrete LDOs are used for GPS and microcontroller
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable)	Only applies to Part 15 Unlicensed Transmitters. EUT is licensed transmitter module (22H/24E).
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The EUT was tested in a stand-alone configuration via a test kit. Please see section photographs of test configuration in the test report.
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XXMOM12000o	Please see exhibition label sample for the FCC ID of this module; and also in the exhibition users manual, there are instructions given to the OEM on how to label the end product.
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the 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 EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are give in the user manual.
8. The modular transmitter must comply with any applicable RF exposure requirements.	The EUT complies with RF exposure requirement - MPE report is submitted