

## Single Limited Modular Approval Cover Letter according to requirement of 15.212

FCC ID: N5OTR05

Following characteristics applies to TR05 radio transceiver module designed and manufactured by Scanreco Industrietechnik AB

1. The module has its own shielding - one box on the front side and one on the back side.
2. All the inputs including data modulator input are buffered.
3. The module has its own power supply regulator.
4. The module is intended to work with listed antennas by using two of its antenna contacts, both of which may have the permanently attached antennas, but not active at the same time. There are one type of integral antennas and three types of external antennas. All antennas were approved with the module. The integral antenna is the pcb IFA antenna. The external antennas (dipole,  $\lambda/4$  antenna, planar antenna) have their connection point inside the final product. The connection point for external antennas is the hole in the pcb or the special contact RP-SMA and not user accessible for standard antennas. The product professionally installs by the Scanreco or its representatives under Scanreco control.
5. The module is fully tested in a stand-alone test fixture. The test fixture uses unmodified commercially available instrument to test the module. The module is just battery powered.
6. The module is labelled with its own FCC ID number. Below is an example of label attached to the final product containing the module.



7. There are no specific rules for operating the module. The module is fully automatic.
8. The module complies to the RF exposure requirements.

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