

RF exposure compliance issues:

This telemetry device is normally used only at fixed locations far away from persons. It is collecting data from various sensors and transmitting it through the GSM network.

According to Supplement C of OET Bulletin 65 for fixed transmitters operating in the broadband PCS band evaluation is not required when the total power of all channels used is below or equal to 2000 W ERP.

This device only uses one channel in the PCS 1900 MHz Band with a maximum power output of 1 Watt, and ERP not exceeding 2 Watts. So this device is excluded from routine evaluation. It must be operated only as fixed device, never should be used as mobile or portable device.