

Operating description of the EUT.

The HNS 9201 EUT is a High Speed Data and Voice terminal that can be used worldwide with Inmarsat's I-4 satellites and Ground Gateway System.

This allows users to simultaneously send and receive IP packet and circuit switched data via USB, Ethernet, ISDN and Wi-Fi interfaces. The system is the satellite equivalent of a terrestrial 3G network, and allows 3G services to be delivered via a USIM.

The EUT contains a satellite radio, control processors, and high gain antenna, integrated into the mechanical housing. This allows it to communicate with the Inmarsat's I-4 satellites and Ground Gateway System. The EUT's electronic circuits and systems are under the control of a Central Processor Unit, which also runs the System Protocol Stack to ensure the EUT communicates correctly with the satellite and Gateway System, and can provide the required data services. The EUT can be used in Semi-Fixed and Portable Environments. It can be installed outside in extreme weather conditions for extended periods of time.