

8.1.2 Environment



Caution

Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Table 5. EMC

ETS 300 385, EMC standard for digital fixed radio links and ancillary equipment	
Emissions	
Radiated emission	EN 55022 Class B CISPRS 22
Conducted emission	EN 55022 0.15 - 0.5 MHz: 66 dB μ V, average 0.5 - 30 MHz: 60 dB μ V, average
Immunities	
RF EM field	EN 61000 -4 -3 80 - 1000 MHz, 3 V/m: no errors