

### Modulating Signal Description

**Frequency range:** 902MHz - 928MHz (both mobile and fixed stations)

**Necessary bandwidth:** See exhibit “Necessary\_Bandwidth\_Description.doc”

**Maximum speed for keying (in bauds):** 115200 baud

**Maximum audio modulating frequency:** N/A

**Frequency deviation of carrier:** 230.4KHz

**Pulse duration and repetition rate:** N/A

**Emission designator:** 357KF1D

- **357** – Necessary bandwidth in kHz (100% occupied)
- **K** – Kiloherzt distinction for necessary bandwidth
- **F** – Emission in which the main carrier is modulated: frequency modulation
- **1** – A single channel containing quantized or digital information without the use of a modulating sub-carrier, excluding time-division multiplex
- **D** – Data transmission, telemetry, telecommand