

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** – Kilohertz 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