

9. Answers to the FCC part 15 section 15.247

Clause (f):

The RFI-9256 OEM module is not a hybrid system, within the context of clause (f). It operates in frequency-hopping mode, with the baseband signal being GMSK modulated. No spreading code is used on the baseband signal prior to frequency-hopping.

Clause (g):

The RFI-9256 OEM operates in fixed frames, Time-Division Duplex mode. It is thus not designed to operate in continuous transmission mode. The selected frame time is the channel dwell time. All channels are equiprobable.

Clause (h):

The RFI-9256 OEM does not provide multi-user detection for the purpose of channel avoidance, such as adaptive frequency hopping patterns with e.g. channel exclusion. Blocked channels may result in loss of data. The lost data is repeated via ARQ.

The RFI-9256 operates in a master/slave mode. Masters transmit according to the selected hopping sequence number. Frequency-hopping of co-located masters is pseudo-random in nature and is not coordinated in a manner to select mutually exclusive channels.