RF Reconnaissance Form – Target: _____

Base Frequency:

Modulation:

Data Rate:

Bandwidth:

Deviation (FSK) or Power Ramping (ASK) settings:

Fixed or Variable-length Packets: Len/MaxLen:

Target Device “Address” (if applicable):

Preamble and Sync Word settings:

CRC16 (y/n): What idiosyncrasies?

Forward Error Correction (y/n):
Details (convolutional/reed-soloman/other, how and what):

Manchester Encoding? Implementational Details:

Data Whitening? pattern and algorithm:

RF Reconnaissance Form – Target: _____

FHSS Channel Hopping? (if not, skip this page)
FAST (<1byte per hop) or **SLOW** (>1byte per hop)?

Is Hopping Pattern specific to Node or Cell?

How many channels: Channel spacing:

Channel Dwell Time:

Sub-Timeslots and Usage:

Synchronization Algorithm:

Hopping Sequence Generator Algorithm:

RF Reconnaissance Form – Target: _____

Protocol Specifics (what do sync beacons look like, what bytes indicate what things, etc...)
or anything else important to speak with this device/network: