

Telemetry A, B, L, R, F, H Definitions for AR8000 by vlad_vy

For AR8000:

A - Antenna fades on the internal antenna
B - Not used
L - Antenna fades on the external antenna
R - Not used
F - Frame loss
H - Holds

Antenna fades—represents the loss of a bit of information on that specific antenna. Typically it's normal to have as many as 50 to 100 antenna fades during a flight. If any single antenna experiences over 500 fades in a single flight, the antenna should be repositioned in the aircraft to optimize the RF link.

Frame loss—represents simultaneous antenna fades on all attached receivers. If the RF link is performing optimally, frame losses per flight should be less than 20.

A hold occurs when 45 consecutive frame losses occur. This takes about one second. If a hold occurs during a flight, it's important to evaluate the system, moving the antennas to different locations and/or checking to be sure the transmitter and receivers are all working correctly.