Proposed Verbiage for IEEE 802.3ap Draft 2.0 Comments #128 and #129 dambrosia_02_0905.doc

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Proposed verbiage for resolution to Comment#128

After Equation 69-19, add the following:

"The ICR_{LOG} is defined to be the least mean square fit of the ICR with frequency plotted in natural log scale, and is defined by Equations (69-20) through (69-25).

$$favg = \frac{1}{N} \sum_{n} f_n$$
 Equation 69-20

$$ICRavg = \frac{1}{N} \sum_{n} ICR(f_n)$$
 Equation 69-21

$$m = \frac{\sum_{n} (f_n - f_{avg})(ICR(f_n) - ICR_{avg})}{\sum_{n} (f_n - f_{avg})^2}$$
Equation 69-23

$$b = ICR_{avg} - mf_{avg}$$
 Equation 69-24

$$ICRLOG(f) = m \ln f + b$$
 Equation 69-25

"The ICR at the receiver (in dB with f in MHz) is recommended to be at least:"

Proposed verbiage for resolution to Comment#129

Add to Section 69.3.1.1 the following verbiage after the sentence on lines 39-40.

"Any specific implementation is beyond the scope of this specification. The informative techniques and parameters, defined by 69.3.3.3 through 69.3.3.5, may be employed on the specific implementation of the full interconnect (inclusive of the transmitter, TP1 to TP4, and receiver), and would allow further assessment of the complete interaction of these elements."