

TRH.40m.rim restarted

Sometime between 22:00-23:00 last night, TRH.40m.rim went bad. I just (04:35) sent it a control-R and got it going again:

PS. HOWEVER, We have found that the "bad" **data are correctable!** Traw has 2 extra bits shifted in and RHraw has 4 extra bits. Dividing by 4 and 16, respectively, and recalculating restore these data! (We can do this for old projects as well!)

```
TRH19 157.85 0.00 37 0 5035 2147 117\r\n
TRH19 157.85 0.00 38 0 5035 2148 120\r\n
TRH19 157.85 0.00 39 0 5035 2150 124\r\n
^R\0x80\n
\r Sensor ID19 I2C ADD: 12 data rate: 1 (secs) fan(44) max current: 80 (ma)\n
\rresolution: 12 bits 1 sec MOTE: off\r\n
calibration coefficients:\r\n
Ta0 = -3.993325E+1\r\n
Ta1 = 4.048482E-2\r\n
Ta2 = -2.386631E-7\r\n
Ha0 = -8.241113E+0\r\n
Ha1 = 5.922000E-1\r\n
Ha2 = -4.567768E-4\r\n
Ha3 = 8.744341E-2\r\n
Ha4 = 1.592101E-3\r\n
Fa0 = 3.222650E-1\r\n
TRH19 10.61 66.10 38 0 1258 134 119\r\n
TRH19 10.61 66.10 38 0 1258 134 118\r\n
TRH19 10.61 66.10 38 0 1258 134 118\r\n
TRH19 10.57 66.58 37 0 1257 135 117\r\n
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