Calibration of the tower sensors in the rainforest

Mtn tower sensors:
- T_Mtn_1300_Corr = T_Mtn_1300*1.004 - 0.02
- T_Mtn_700_Corr = T_Mtn_700*1.129 – 2.4
- T_Mtn_300_Corr = T_Mtn_300*0.9383 +1.67
- T_Mtn_100_Corr = T_Mtn_100
- RH_Mtn_1300_Corr = RH_Mtn_1300*1.008 + 1.1
- RH_Mtn_700_Corr = RH_Mtn_700*0.863 + 16.2
- RH_Mtn_300_Corr = RH_Mtn_300*0.8975 + 12.2
- RH_Mtn_100_Corr = RH_Mtn_100

NW tower sensors:
- T_NW_1300_Corr = T_ NW _1300*0.9801 + 0.54
- T_ NW _700_Corr = T_ NW _700*1.007 – 0.14
- T_ NW _300_Corr = T_ NW _300*1.005 – 0.17
- T_ NW _100_Corr = T_ NW _100*0.9922 + 0.6
- RH_ NW _1300_Corr = RH_ NW _1300*1.012 + 1.334
- RH_ NW _700_Corr = RH_ NW _700*0.9895 + 1.1
- RH_ NW _300_Corr = RH_ NW _300*0.9882 – 1.6
- RH_ NW _100_Corr = RH_ NW_100*0.9756 – 1.2

S tower sensors:
- T_S_2000_Corr = T_ S _2000
- T_S_1300_Corr = T_ S _1300*1.059 – 0.31
- T_ S _700_Corr = T_ S _700*1.037 – 0.15
- T_ S _300_Corr = T_ NE _300*1.026 – 0.04
- T_ S _100_Corr = T_ S_100*1.041 +0.08
- RH_S_2000_Corr = RH_ S _2000
- RH_ S _1300_Corr = RH_ S _1300*0.9499 + 7.4
- RH_ S _700_Corr = RH_ S _700*1.053 + 1.1
- RH_ S _300_Corr = RH_ S _300*1.04 – 2.4
- RH_ S _100_Corr = RH_ S_100*0.996 + 0.1

NE tower sensors:
- T_NE_2000_Corr = T_ NE _2000*0.9988 -0.39
- T_NE_1300_Corr = T_ NE _1300*1.007 – 0.08
- T_ NE _700_Corr = T_ NE _700*1.045 – 0.88
- T_ NE _300_Corr = T_ NE _300*0.9883 + 0.6049
- T_ NE _100_Corr = T_ NE_100*1.032 – 0.58
- RH_NE_2000_Corr = RH_ NE _2000*0.9889 +3.0
- RH_ NE _1300_Corr = RH_ NE _1300*0.9213 + 5.6

- RH_ NE _700_Corr = RH_ NE _700*1.055 − 6.8
- RH_ NE _300_Corr = RH_ NE _300*0.986 − 2.1
- RH_ NE _100_Corr = RH_ NE_100*1.038 + 1.0