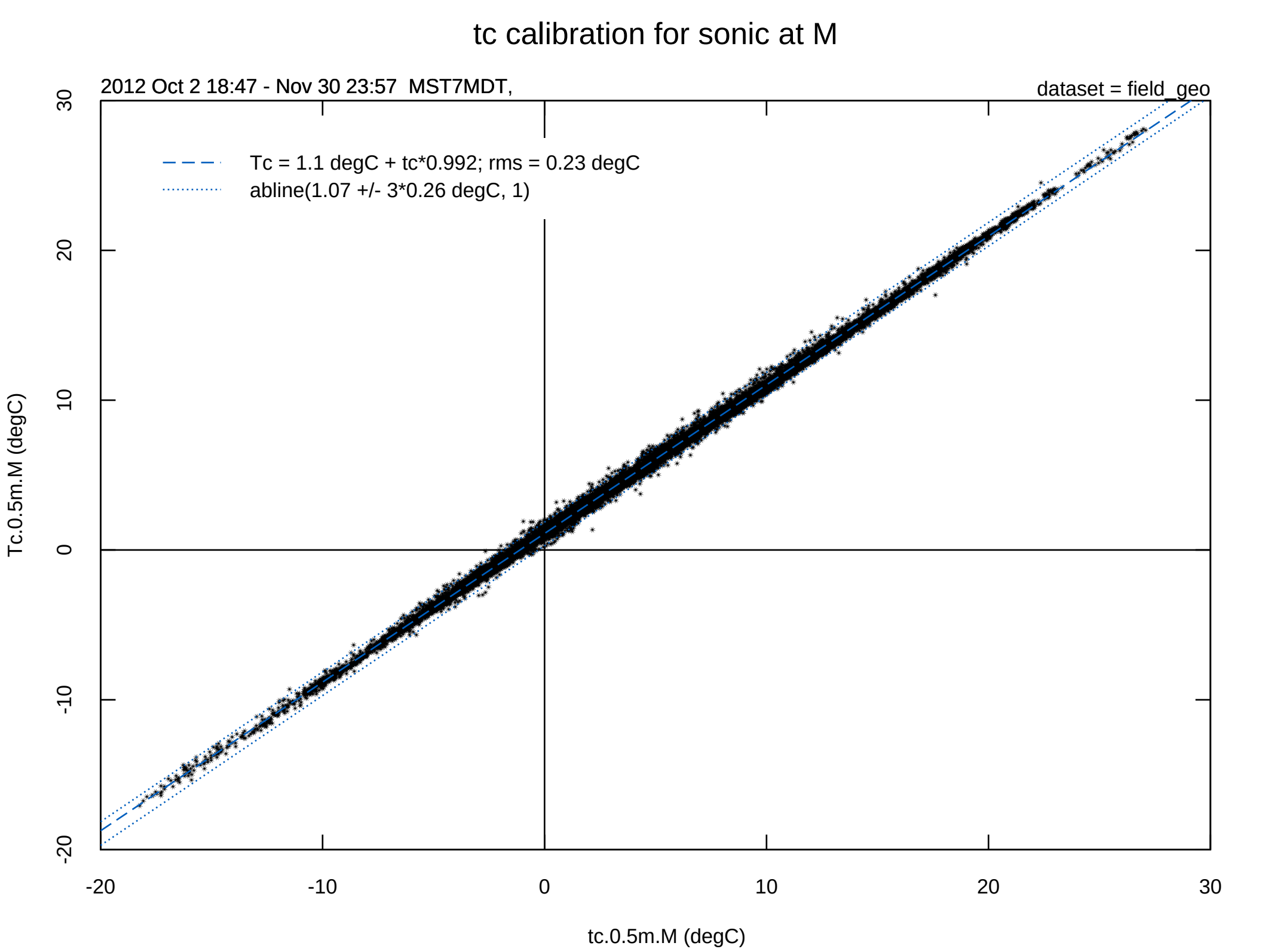
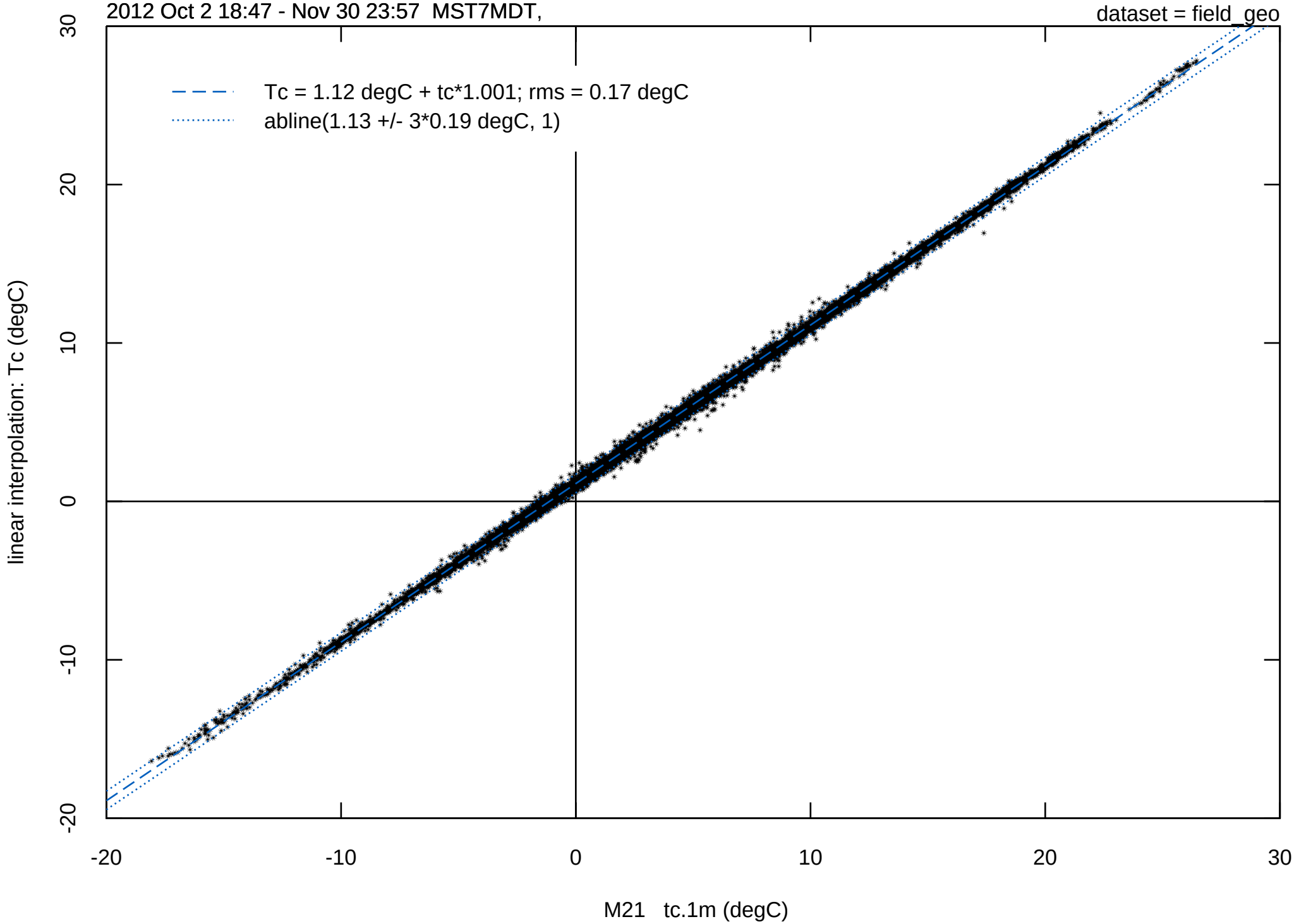
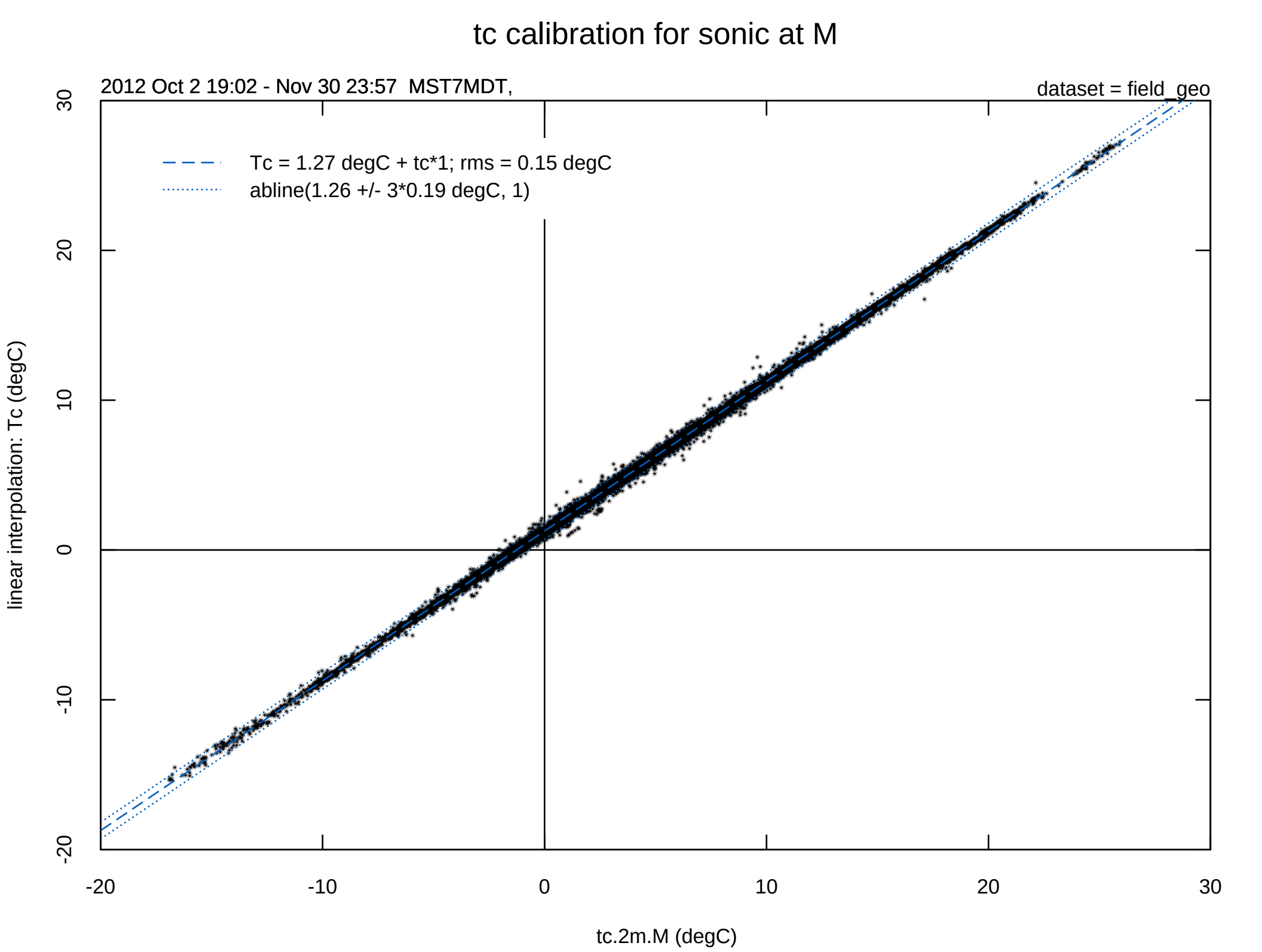
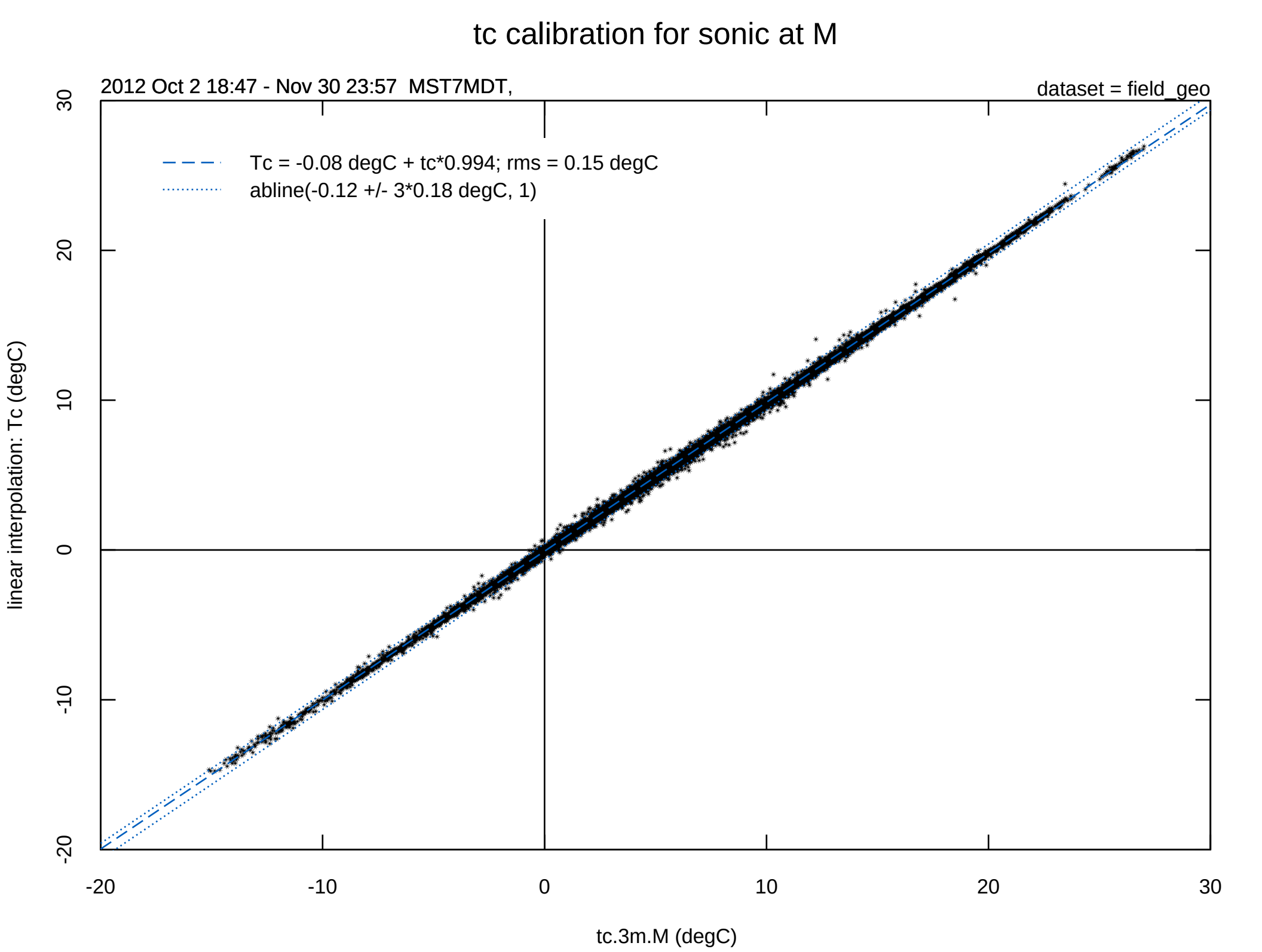
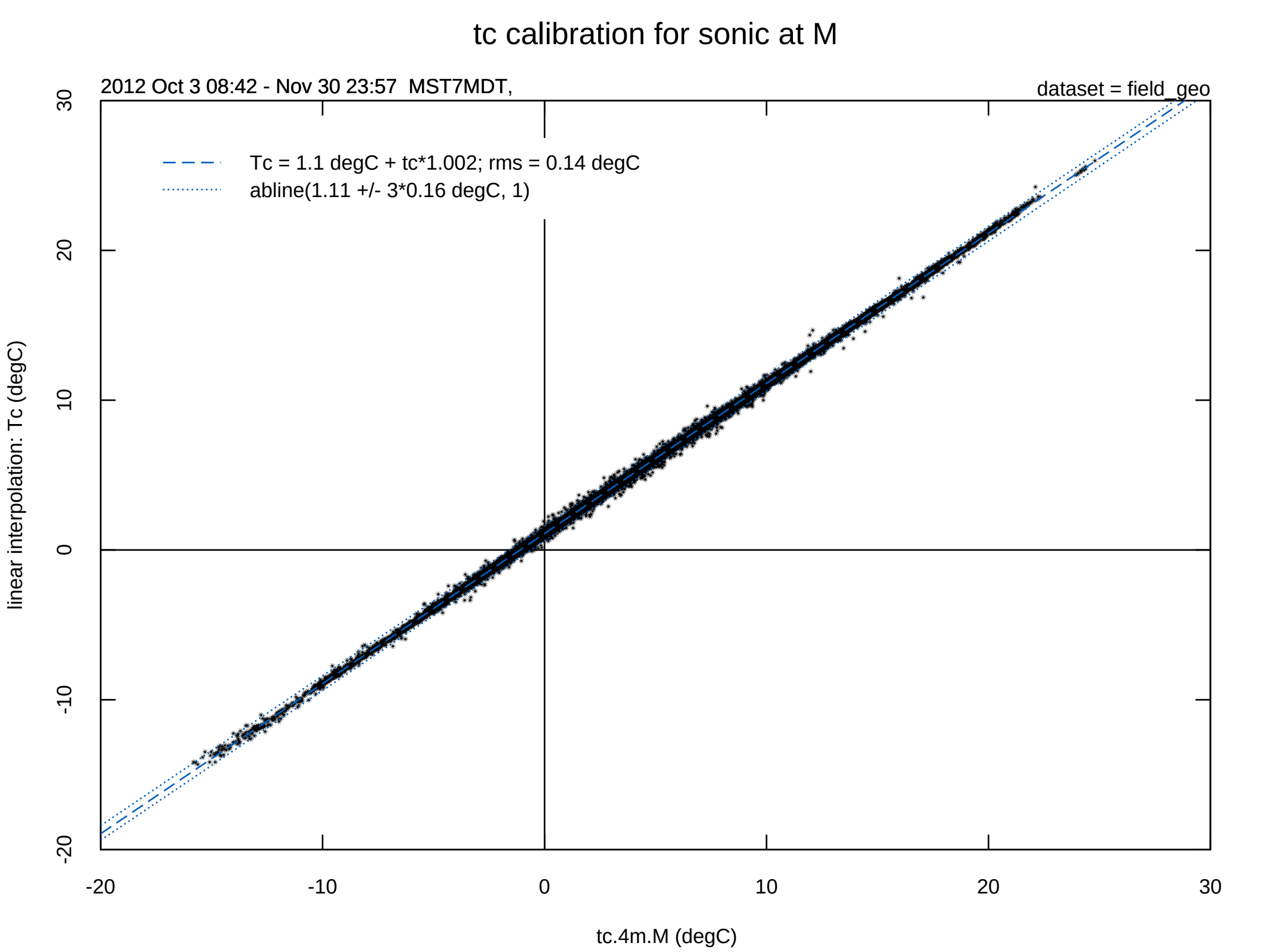

tc calibration for sonic at M
2012 Oct 2 18:47 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.1 degC + tc*0.992; rms = 0.23 degC
abline(1.07 +/- 3*0.26 degC, 1)
Tc.0.5m.M (degC)
tc.0.5m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
SCP
NCAR 17:12 May 02 2013 MDT

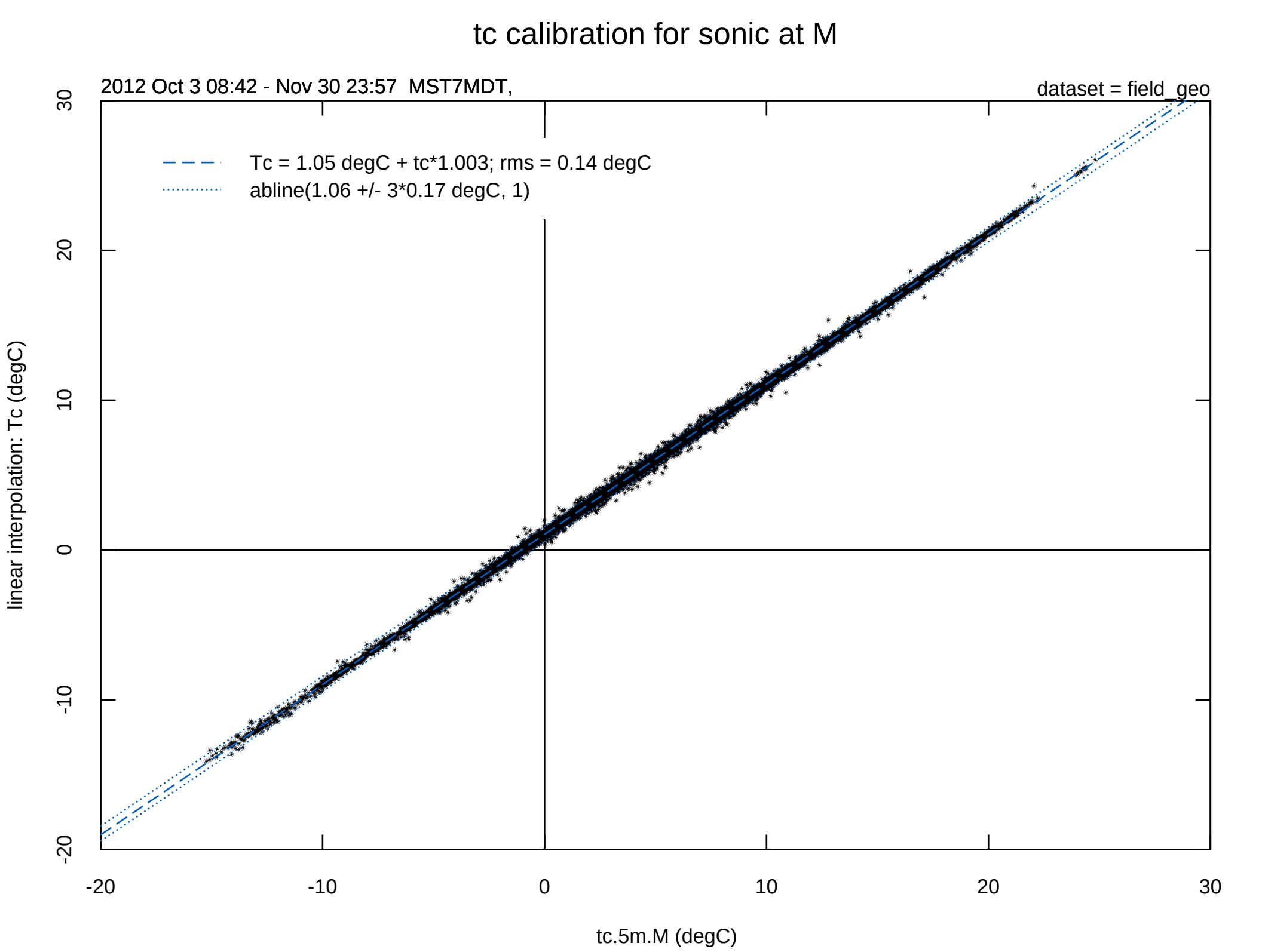
tc calibration for sonic at M21

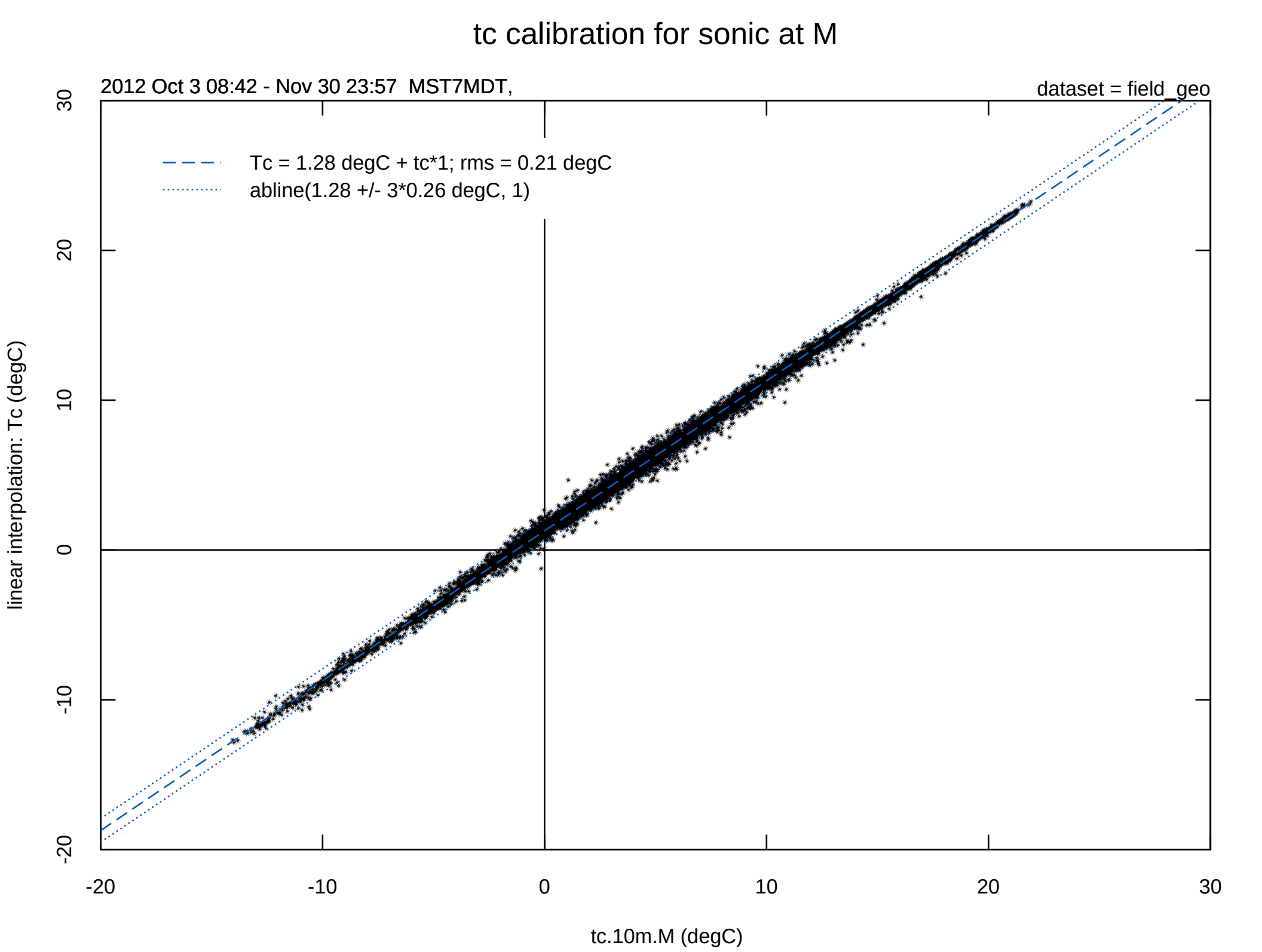


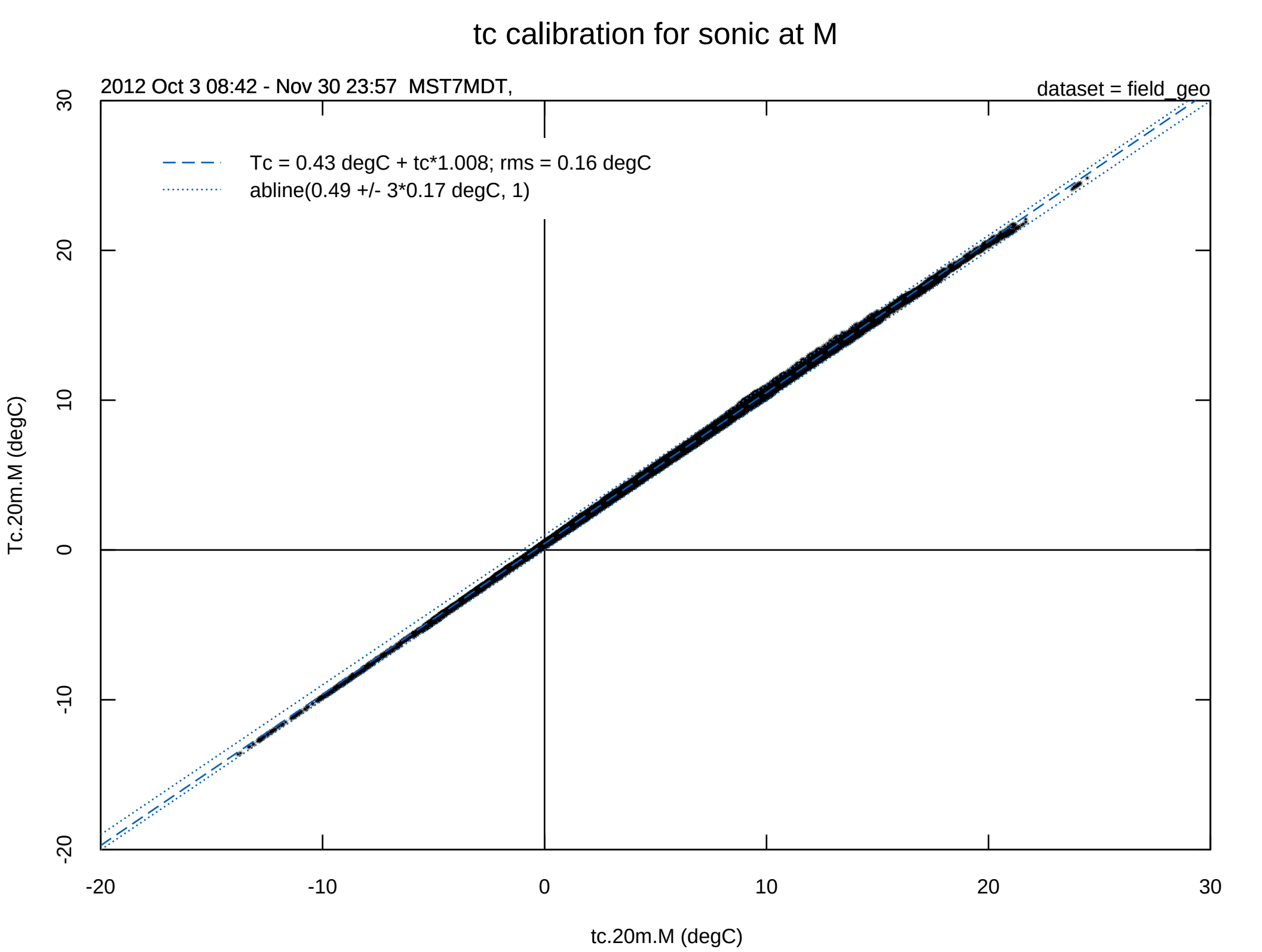

tc calibration for sonic at M
2012 Oct 2 19:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.27 degC + tc*1; rms = 0.15 degC
abline(1.26 +/- 3*0.19 degC, 1)
linear interpolation: Tc (degC)
tc.2m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30

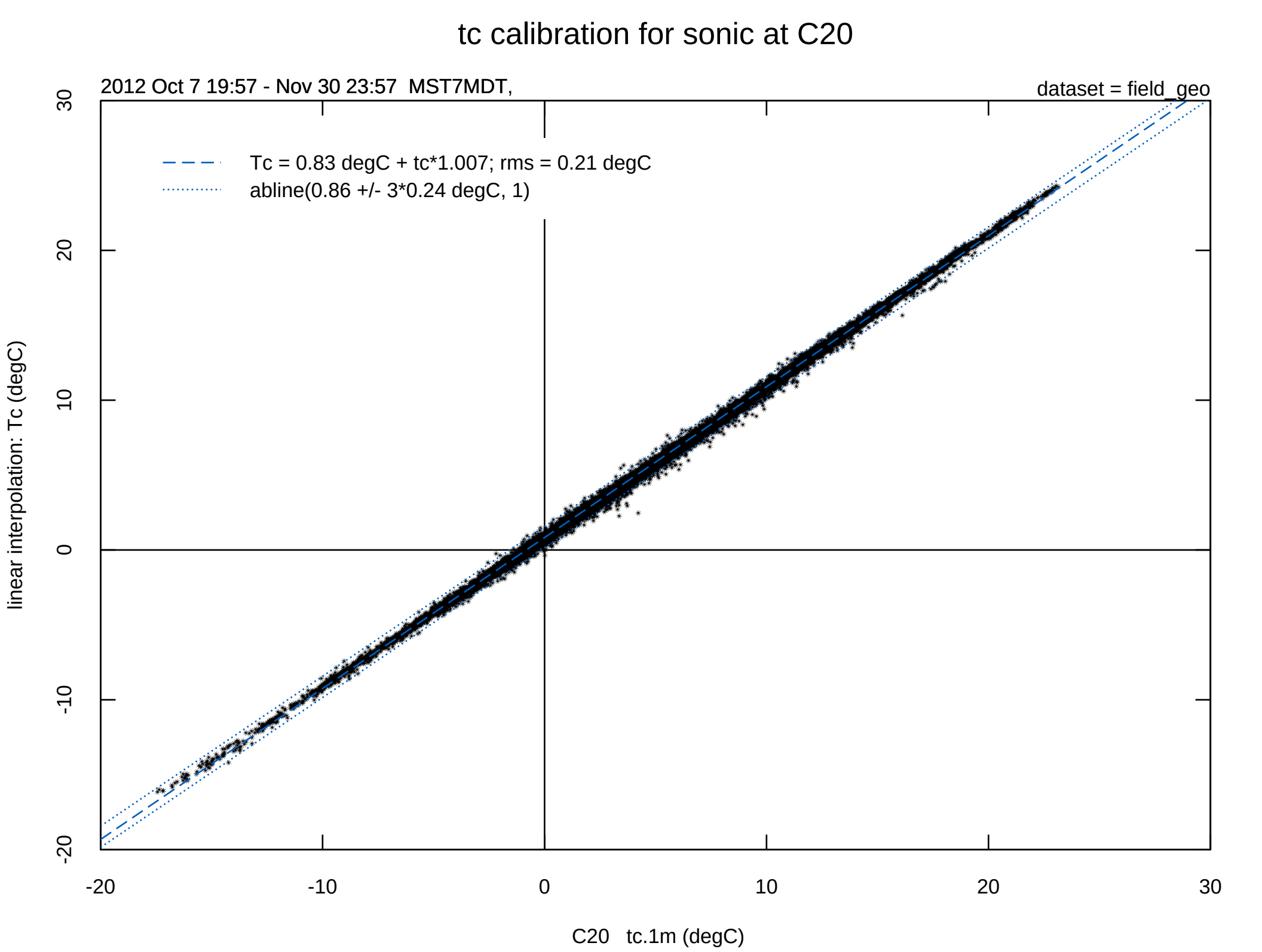

tc calibration for sonic at M
2012 Oct 2 18:47 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = -0.08 degC + tc*0.994; rms = 0.15 degC
abline(-0.12 +/- 3*0.18 degC, 1)
linear interpolation: Tc (degC)
tc.3m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30

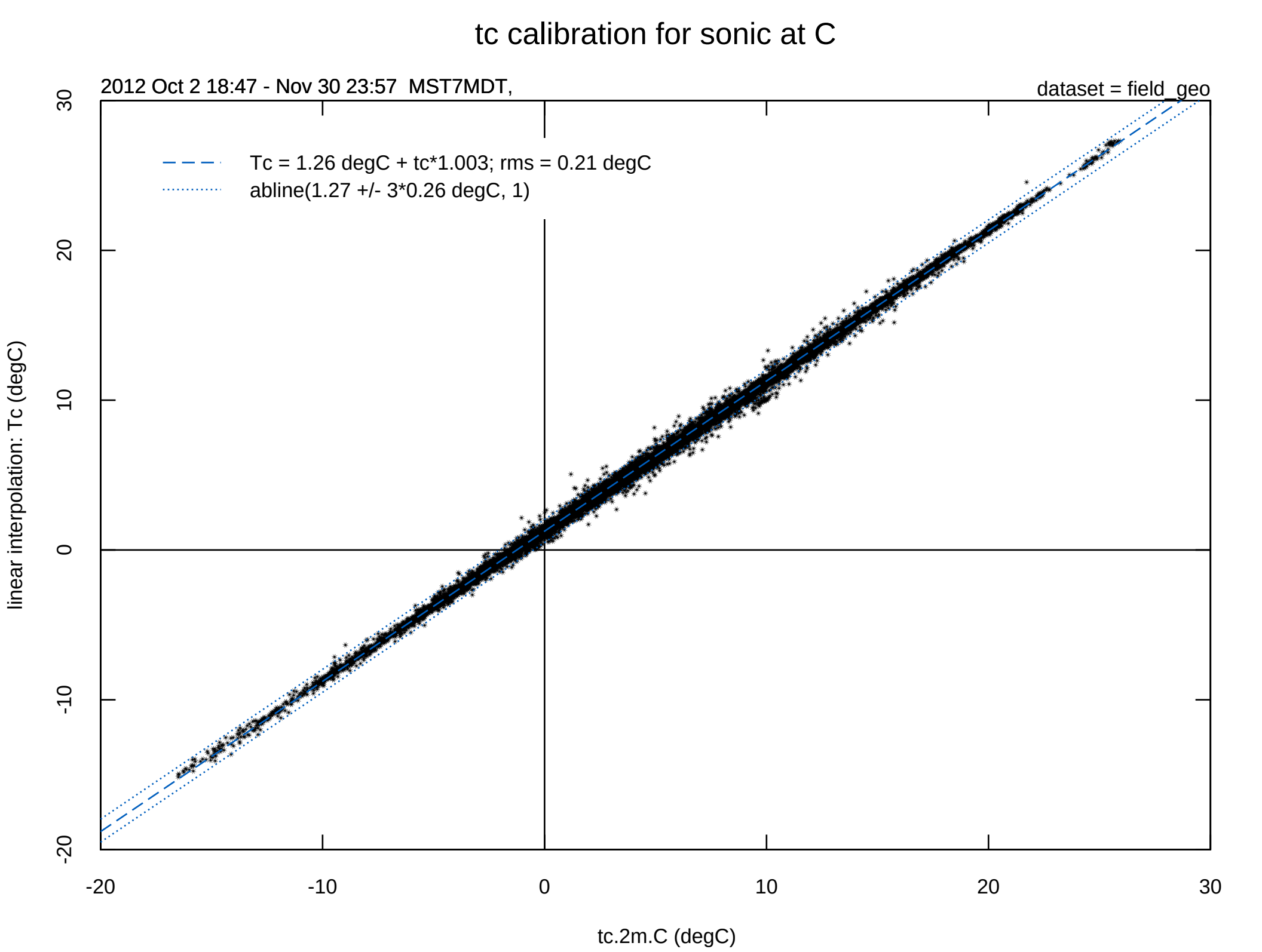

tc calibration for sonic at M
2012 Oct 3 08:42 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.1 degC + tc*1.002; rms = 0.14 degC
abline(1.11 +/- 3*0.16 degC, 1)
linear interpolation: Tc (degC)
tc.4m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30

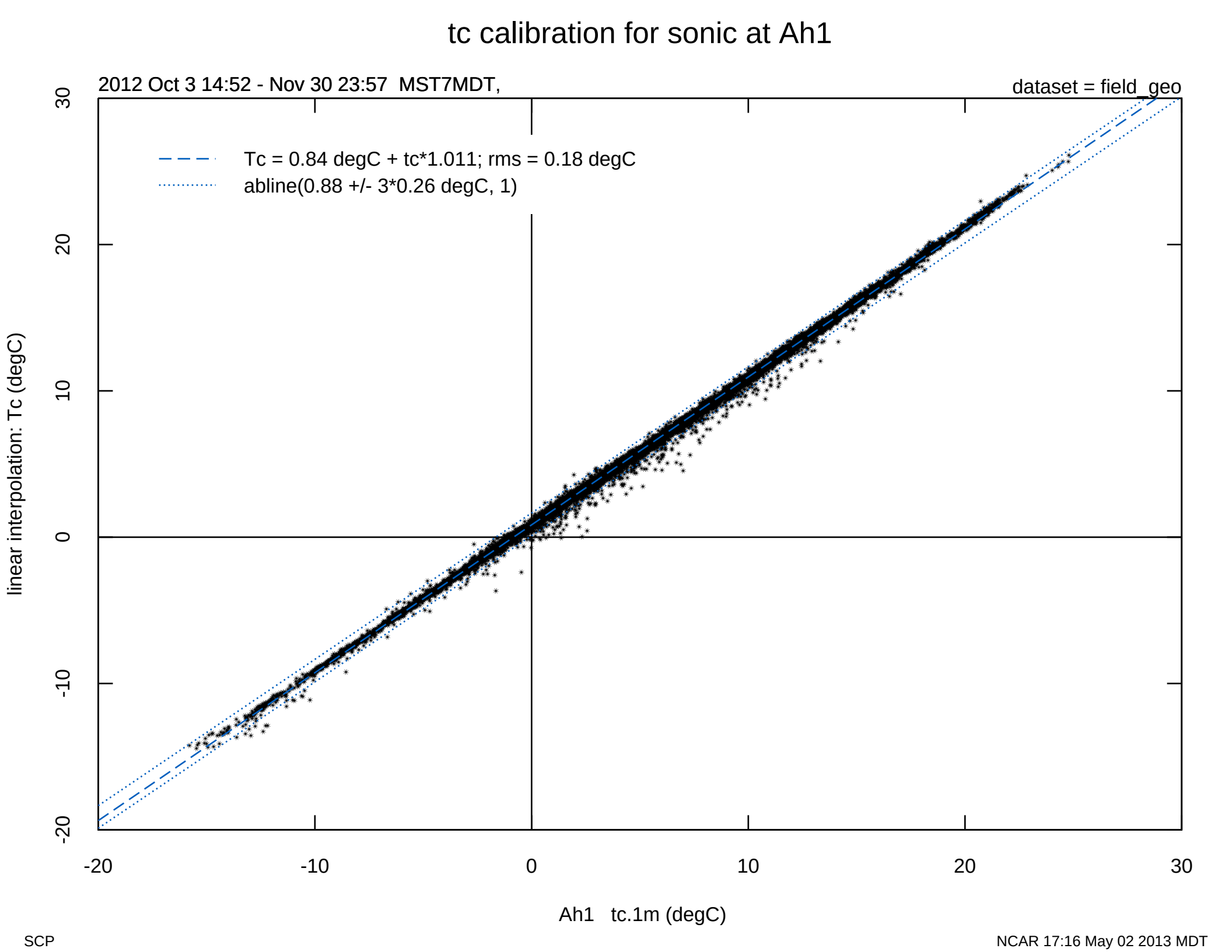

tc calibration for sonic at M
2012 Oct 3 08:42 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.05 degC + tc*1.003; rms = 0.14 degC
abline(1.06 +/- 3*0.17 degC, 1)
linear interpolation: Tc (degC)
tc.5m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30


tc calibration for sonic at M
2012 Oct 3 08:42 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.28 degC + tc*1; rms = 0.21 degC
abline(1.28 +/- 3*0.26 degC, 1)
linear interpolation: Tc (degC)
tc.10m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30

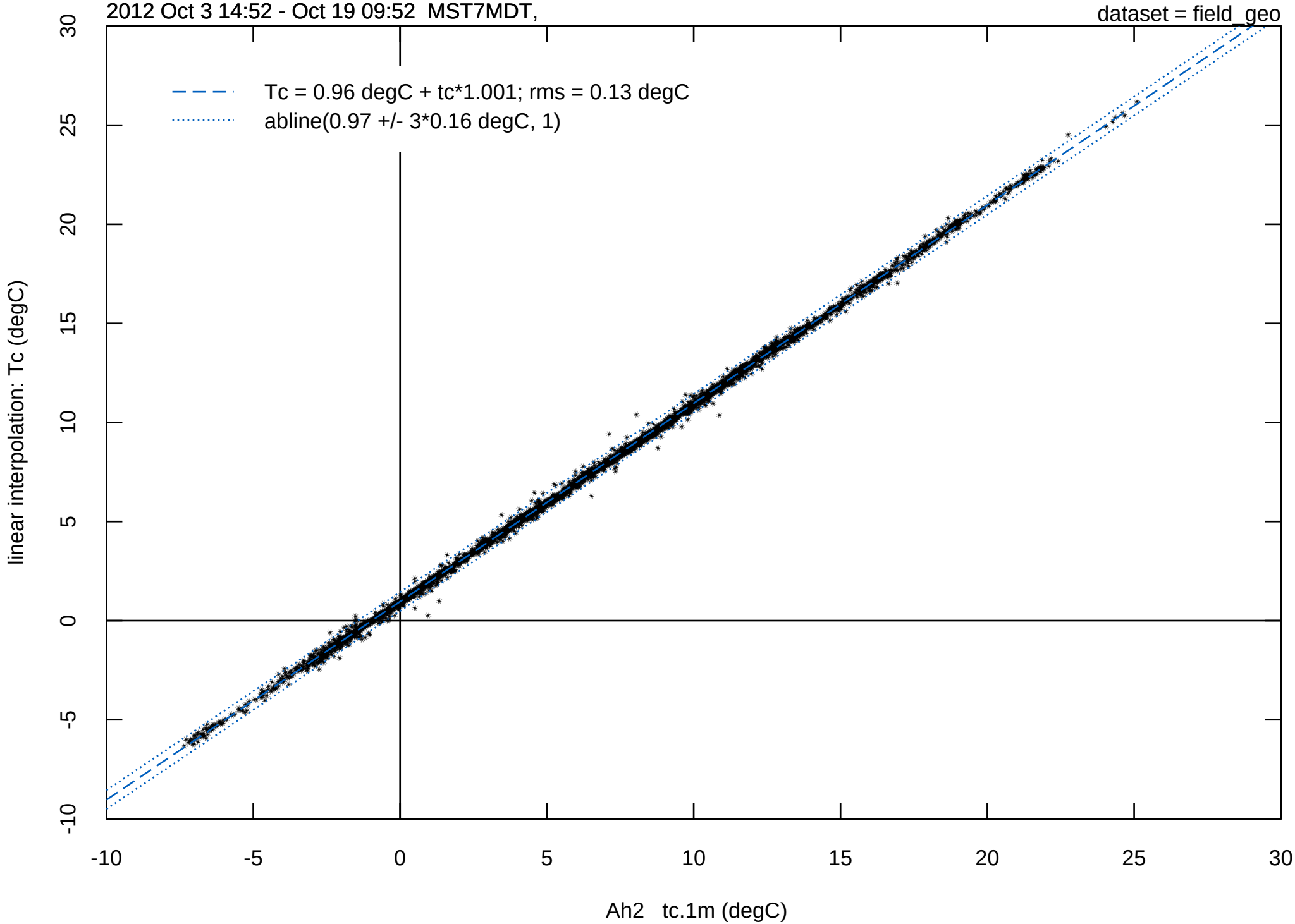

tc calibration for sonic at M
2012 Oct 3 08:42 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.43 degC + tc*1.008; rms = 0.16 degC
abline(0.49 +/- 3*0.17 degC, 1)
Tc.20m.M (degC)
tc.20m.M (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
SCP
NCAR 17:15 May 02 2013 MDT

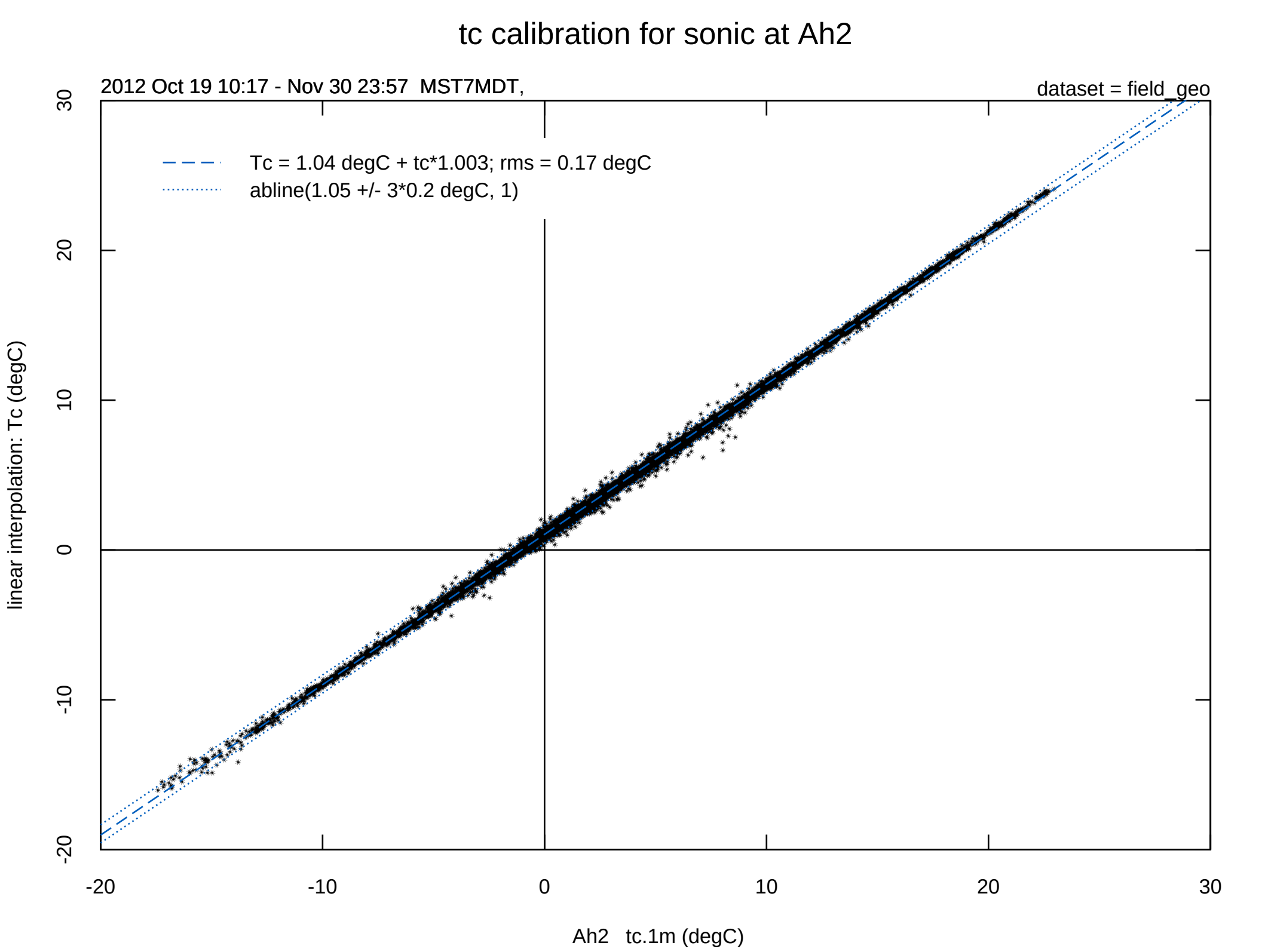

tc calibration for sonic at C20
2012 Oct 7 19:57 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.83 degC + tc*1.007; rms = 0.21 degC
abline(0.86 +/- 3*0.24 degC, 1)
linear interpolation: Tc (degC)
C20 tc.1m (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
SCP
NCAR 17:15 May 02 2013 MDT

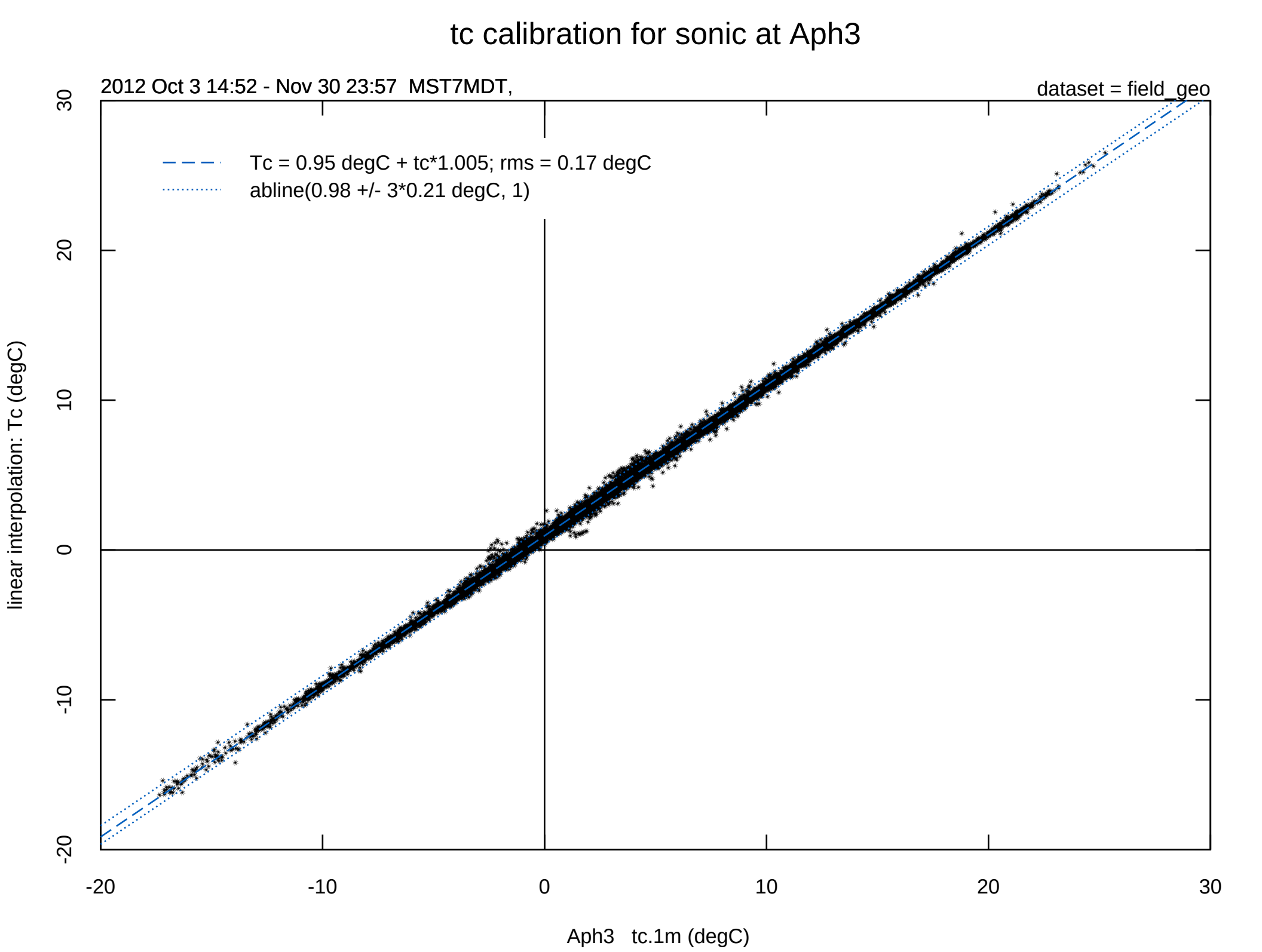

tc calibration for sonic at C
2012 Oct 2 18:47 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.26 degC + tc*1.003; rms = 0.21 degC
abline(1.27 +/- 3*0.26 degC, 1)
linear interpolation: Tc (degC)
tc.2m.C (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30

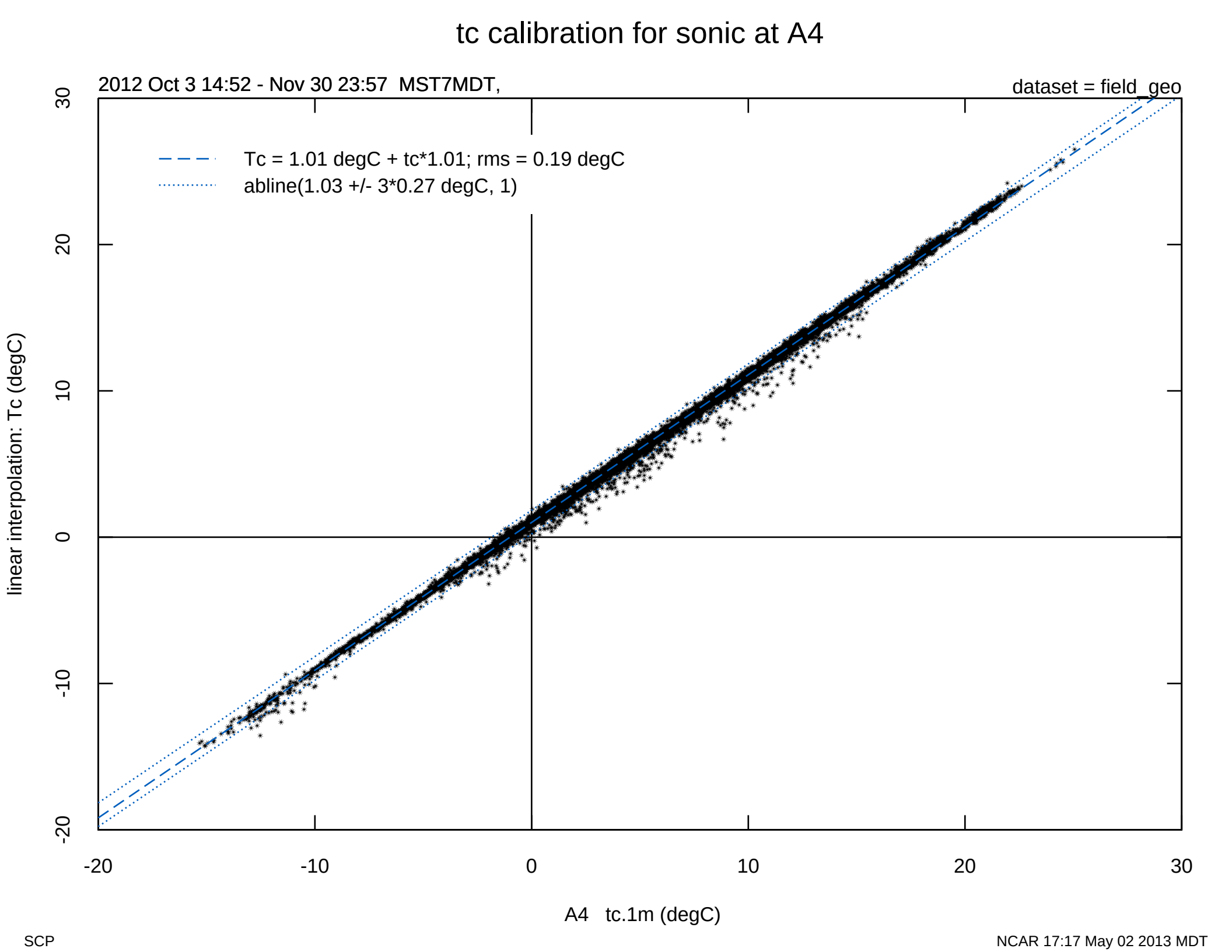

tc calibration for sonic at Ah1
2012 Oct 3 14:52 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.84 degC + tc*1.011; rms = 0.18 degC
abline(0.88 +/- 3*0.26 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ah1 tc.1m (degC)
SCP
NCAR 17:16 May 02 2013 MDT

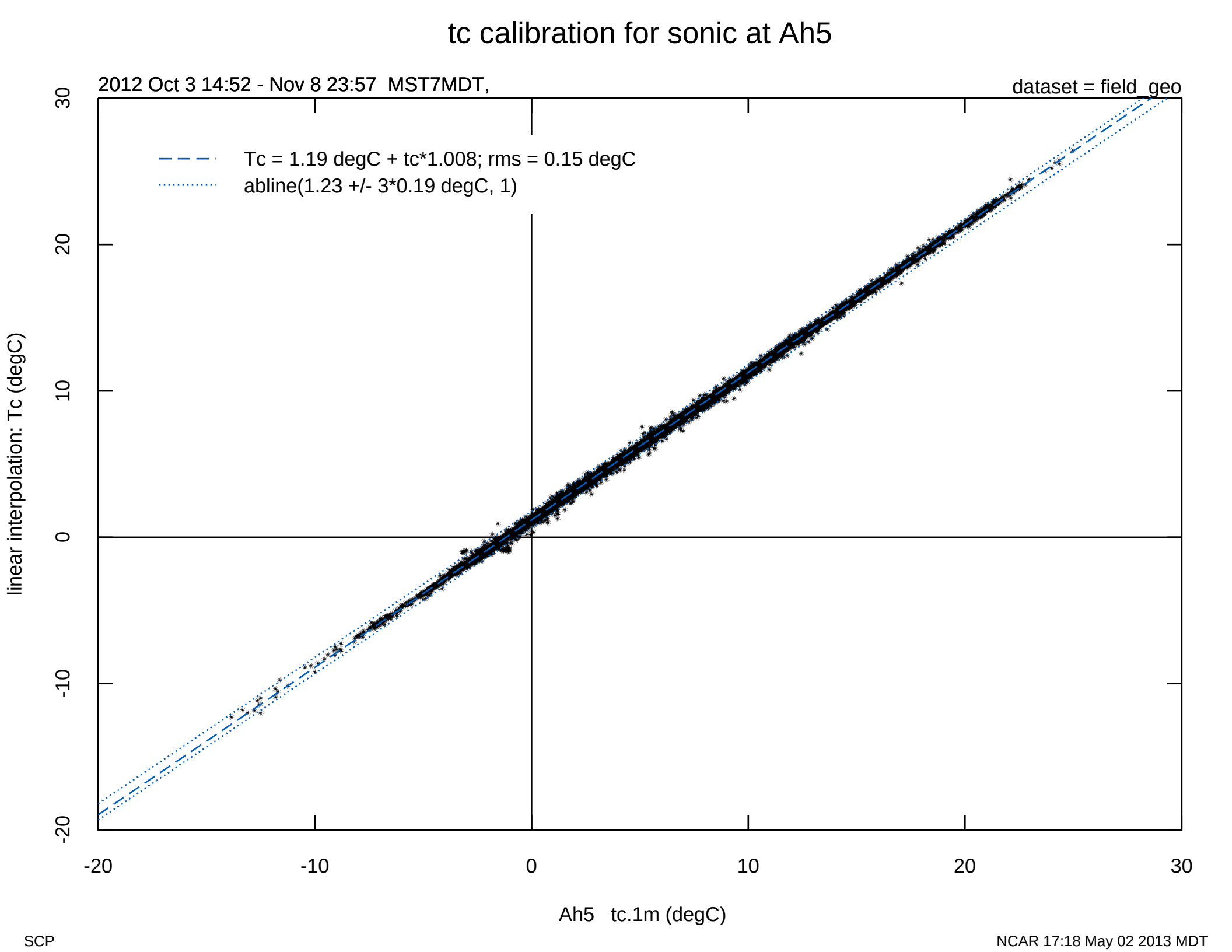
tc calibration for sonic at Ah2



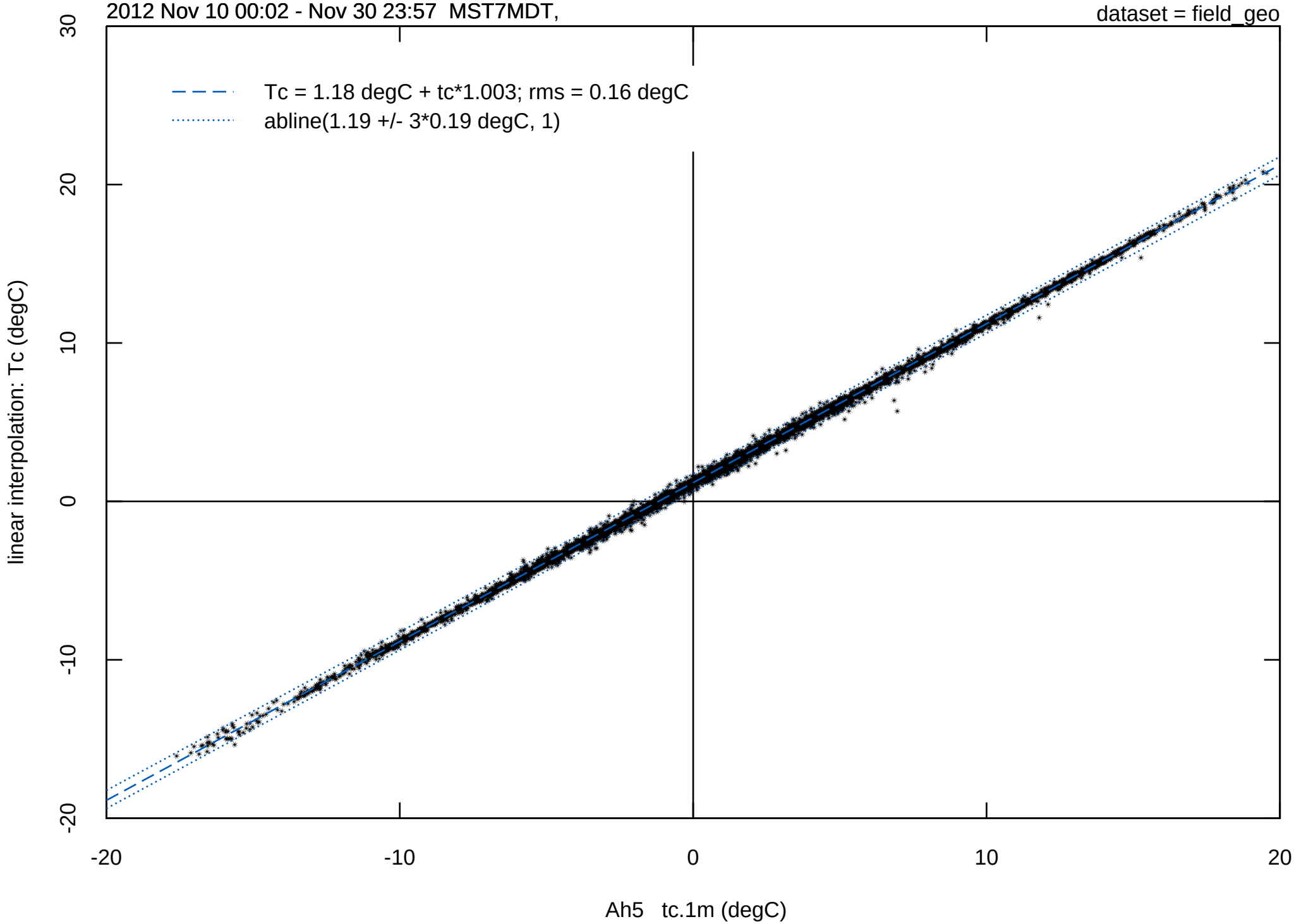

tc calibration for sonic at Ah2
2012 Oct 19 10:17 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.04 degC + tc*1.003; rms = 0.17 degC
abline(1.05 +/- 3*0.2 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ah2 tc.1m (degC)
SCP
NCAR 17:17 May 02 2013 MDT

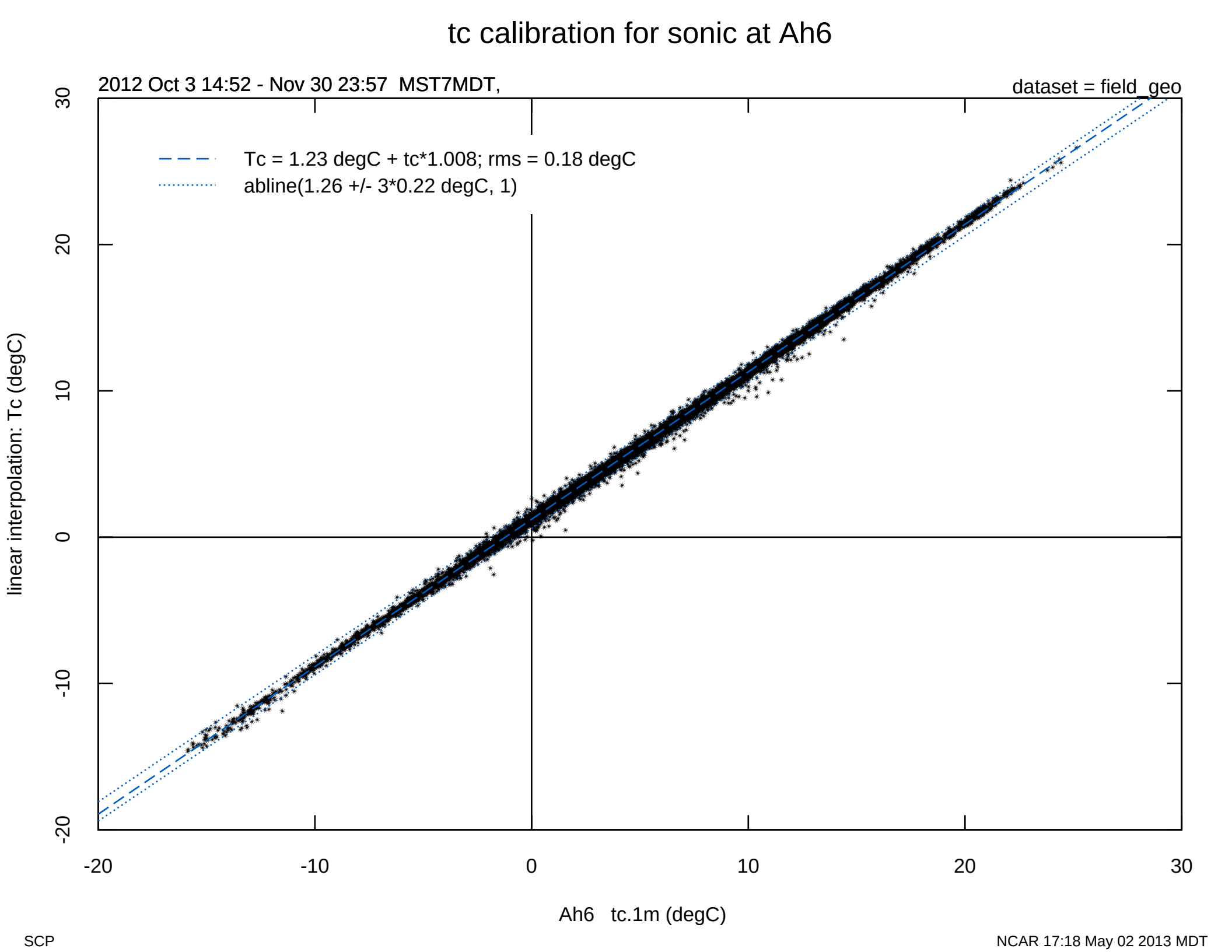

tc calibration for sonic at Aph3
2012 Oct 3 14:52 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.95 degC + tc*1.005; rms = 0.17 degC
abline(0.98 +/- 3*0.21 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Aph3 tc.1m (degC)
SCP
NCAR 17:17 May 02 2013 MDT


tc calibration for sonic at A4
2012 Oct 3 14:52 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.01 degC + tc*1.01; rms = 0.19 degC
abline(1.03 +/- 3*0.27 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
A4 tc.1m (degC)
SCP
NCAR 17:17 May 02 2013 MDT

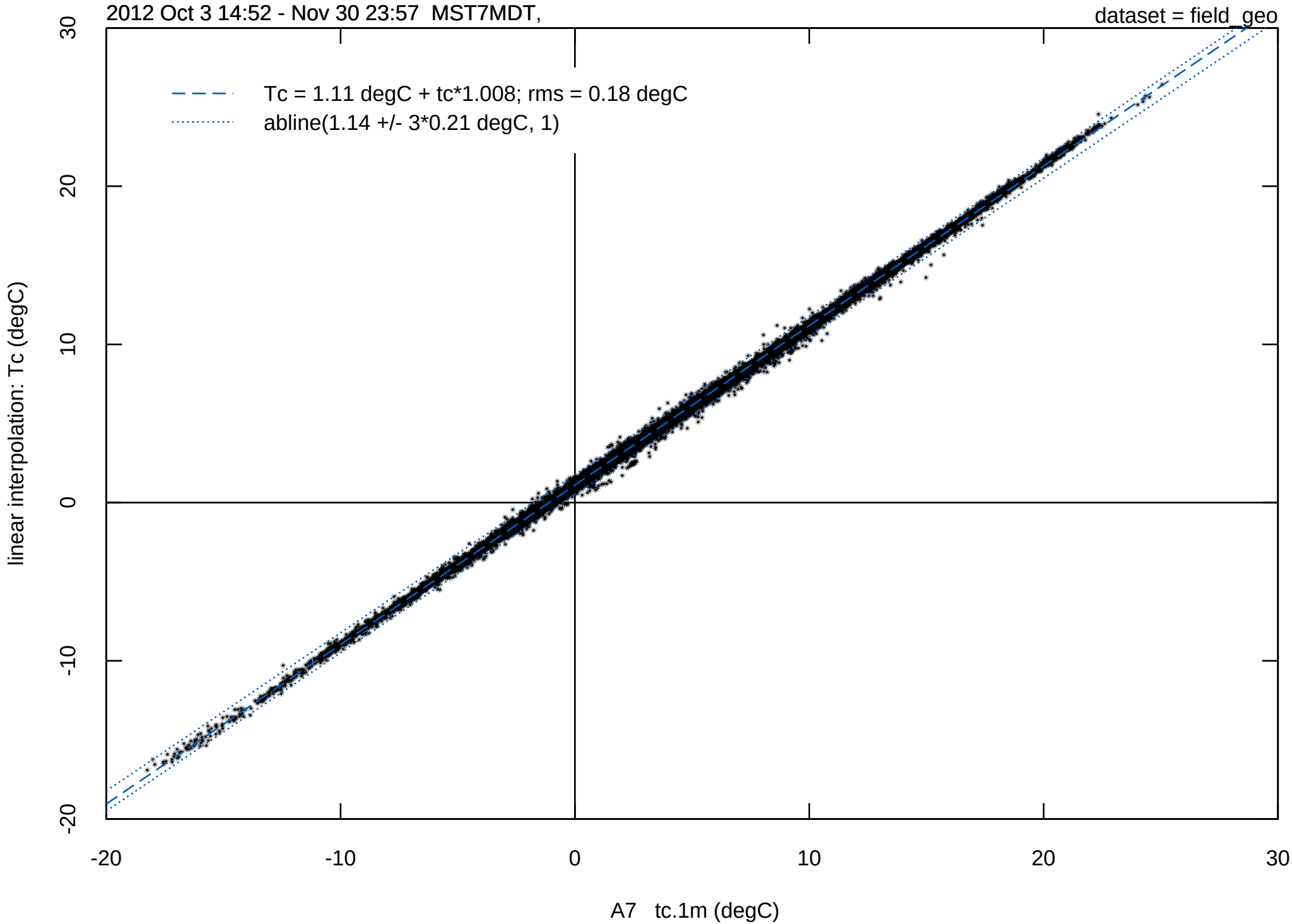

tc calibration for sonic at Ah5
2012 Oct 3 14:52 - Nov 8 23:57 MST7MDT,
dataset = field_geo
Tc = 1.19 degC + tc*1.008; rms = 0.15 degC
abline(1.23 +/- 3*0.19 degC, 1)
linear interpolation: Tc (degC)
Ah5 tc.1m (degC)
-20
-10
0
10
20
30
SCP
NCAR 17:18 May 02 2013 MDT

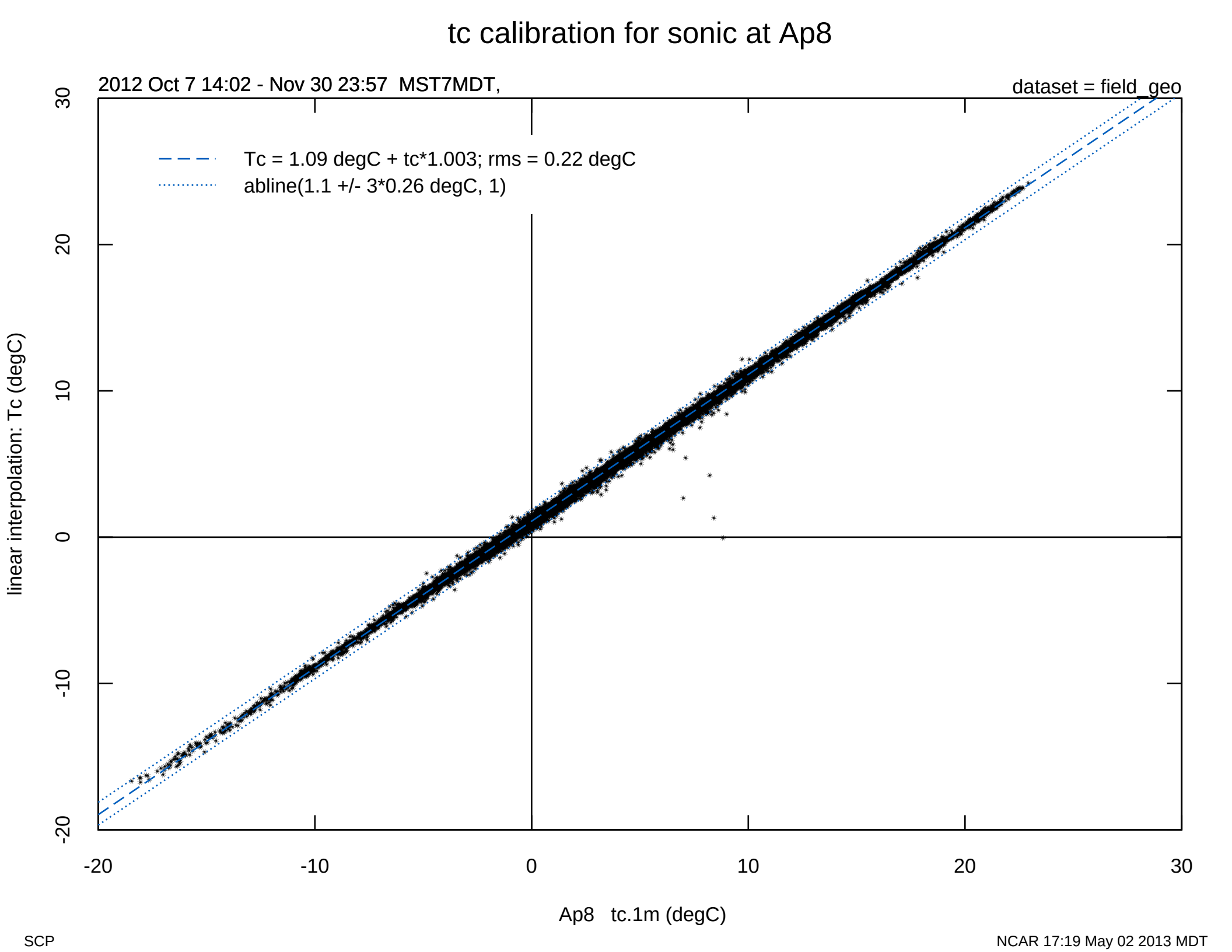
tc calibration for sonic at Ah5

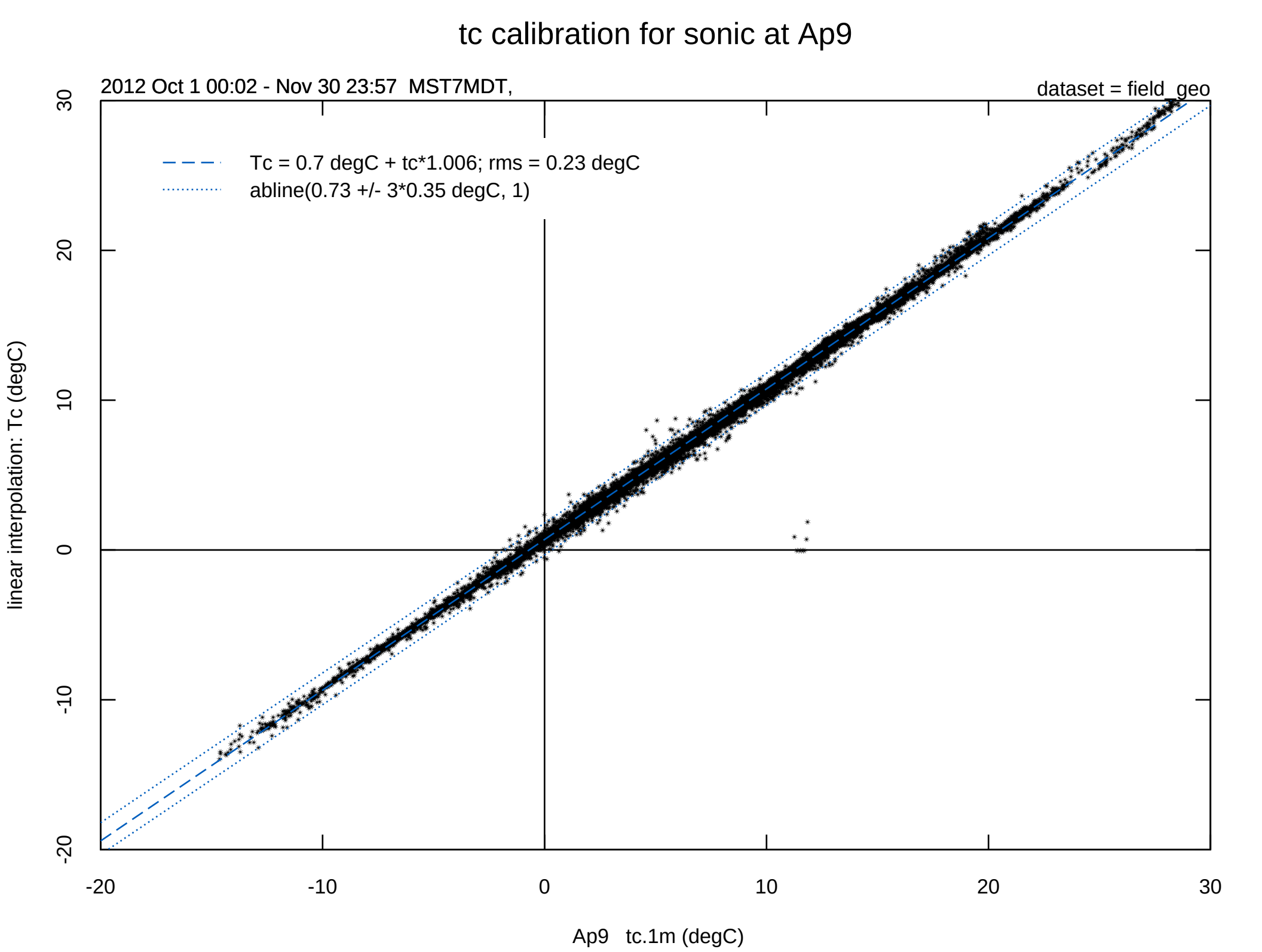



tc calibration for sonic at Ah6
2012 Oct 3 14:52 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.23 degC + tc*1.008; rms = 0.18 degC
abline(1.26 +/- 3*0.22 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ah6 tc.1m (degC)
SCP
NCAR 17:18 May 02 2013 MDT

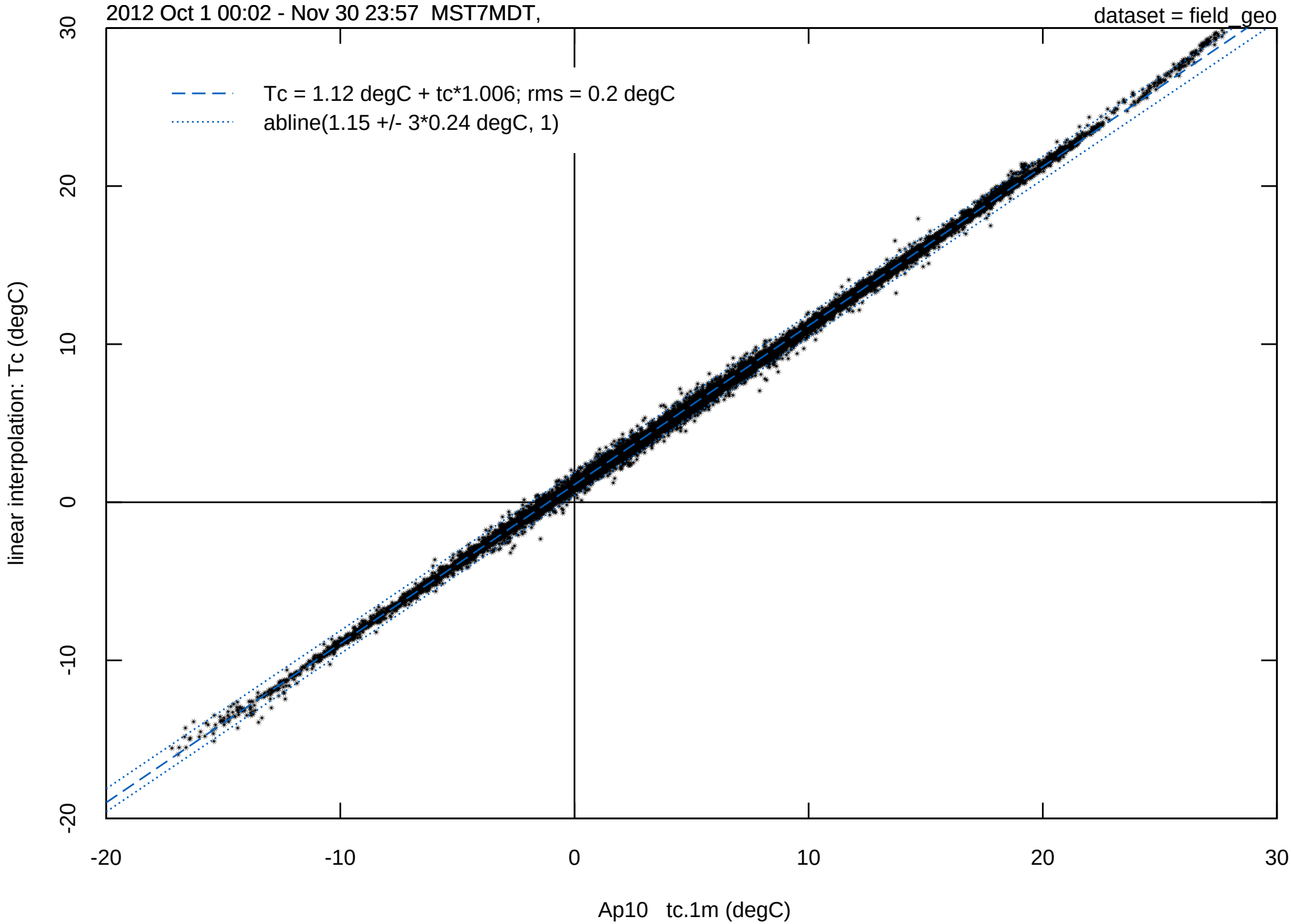
tc calibration for sonic at A7



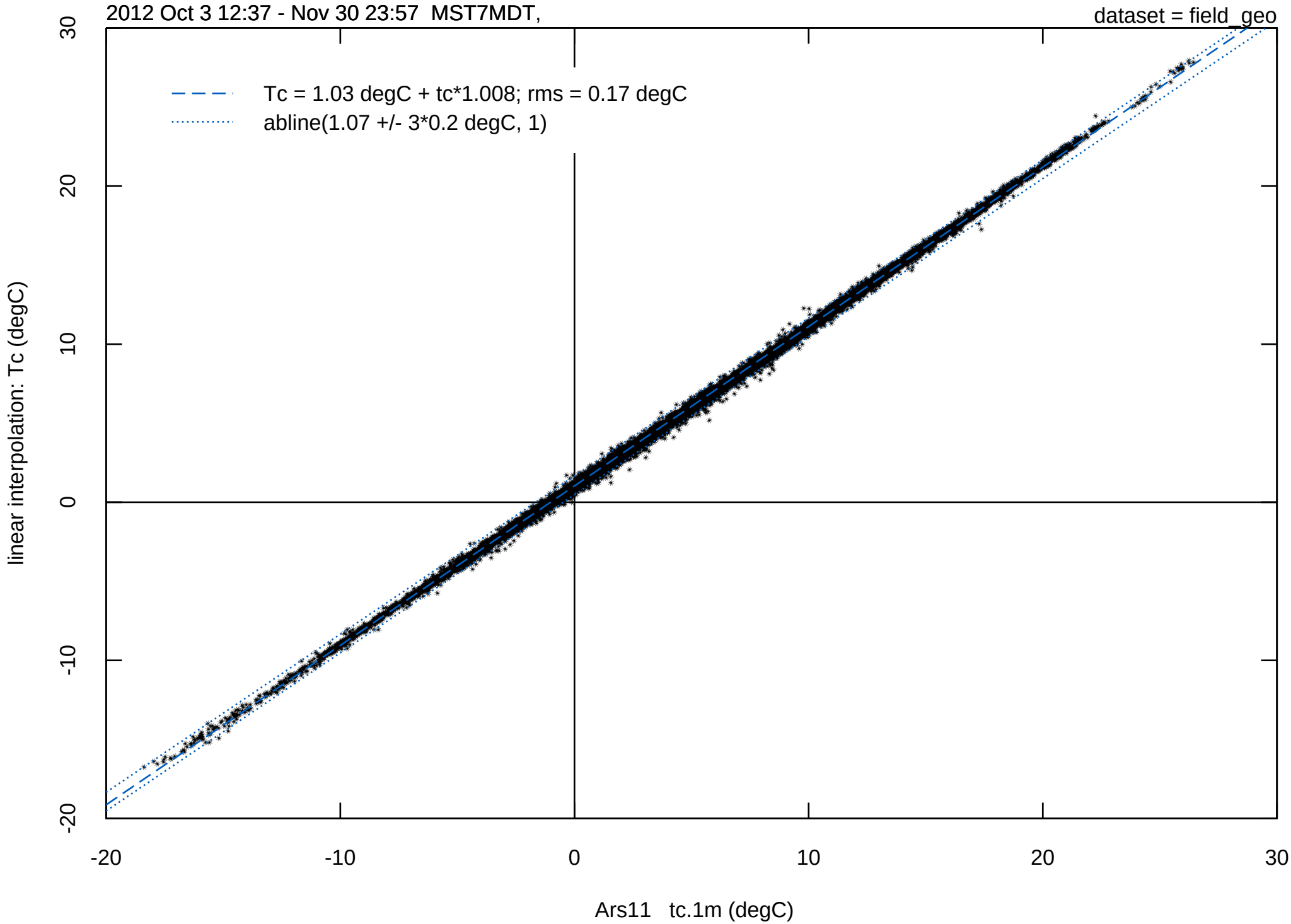

tc calibration for sonic at Ap8
2012 Oct 7 14:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.09 degC + tc*1.003; rms = 0.22 degC
abline(1.1 +/- 3*0.26 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ap8 tc.1m (degC)
SCP
NCAR 17:19 May 02 2013 MDT


tc calibration for sonic at Ap9
2012 Oct 1 00:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.7 degC + tc*1.006; rms = 0.23 degC
abline(0.73 +/- 3*0.35 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ap9 tc.1m (degC)
SCP
NCAR 17:19 May 02 2013 MDT

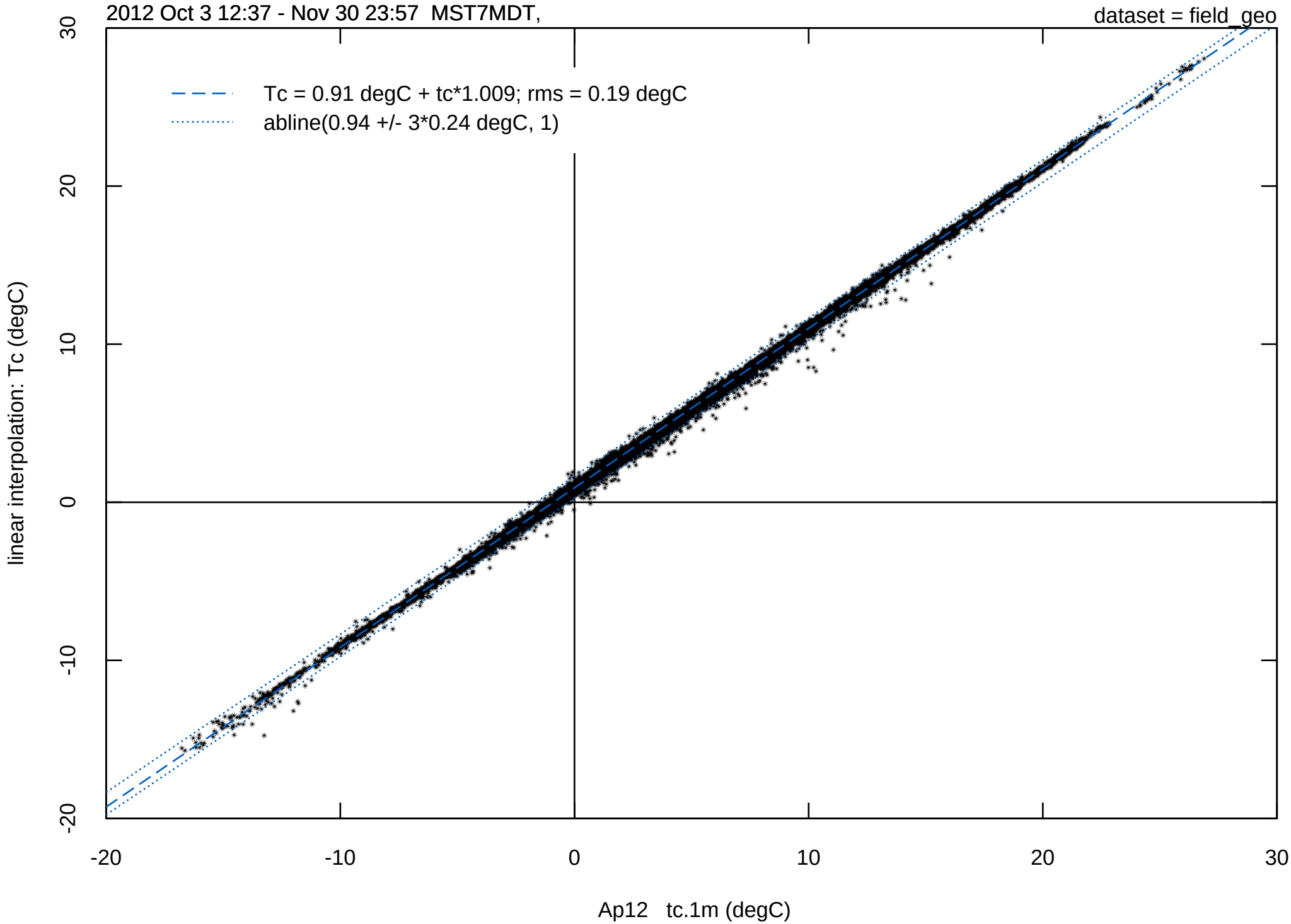
tc calibration for sonic at Ap10

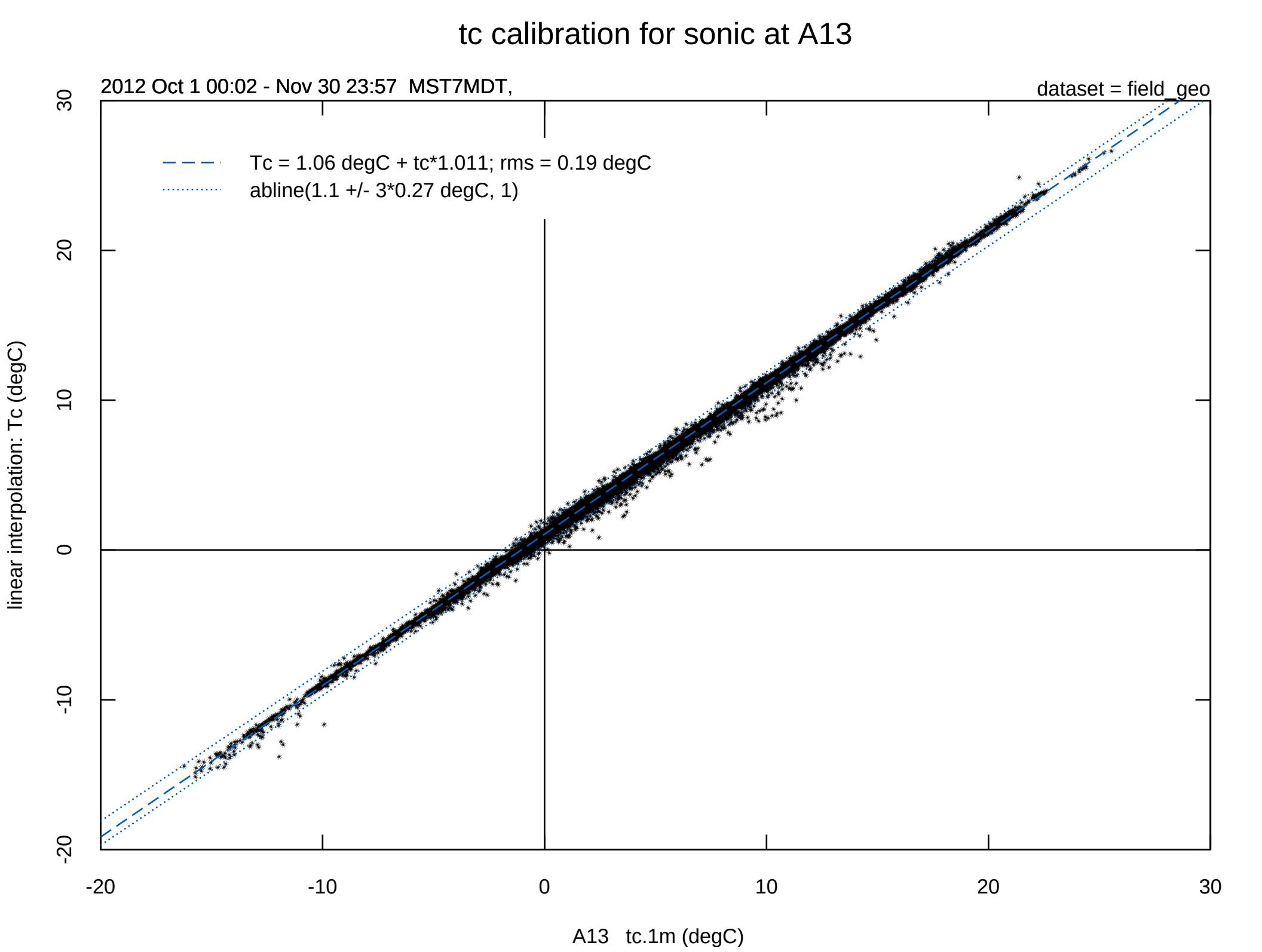


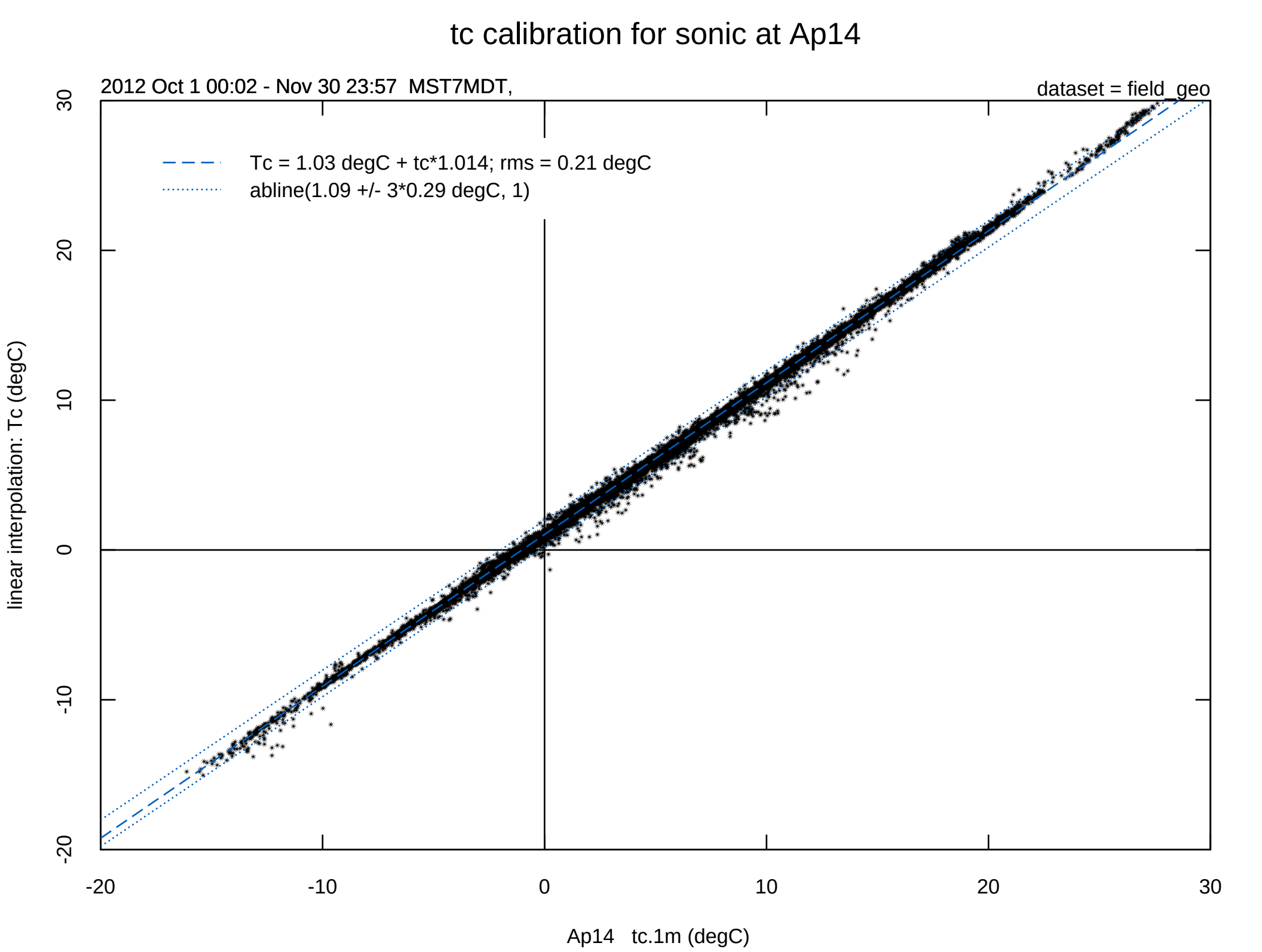
tc calibration for sonic at Ars11

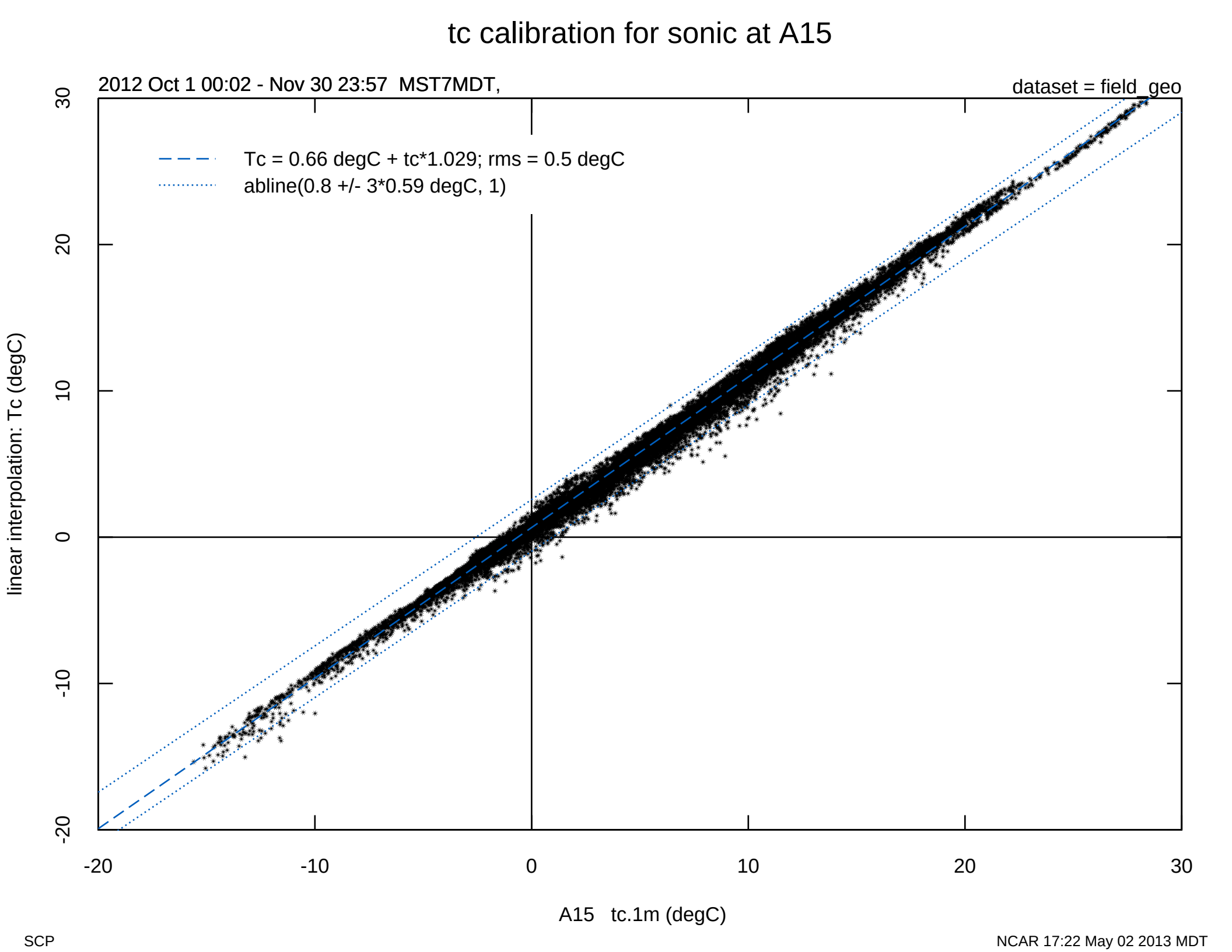


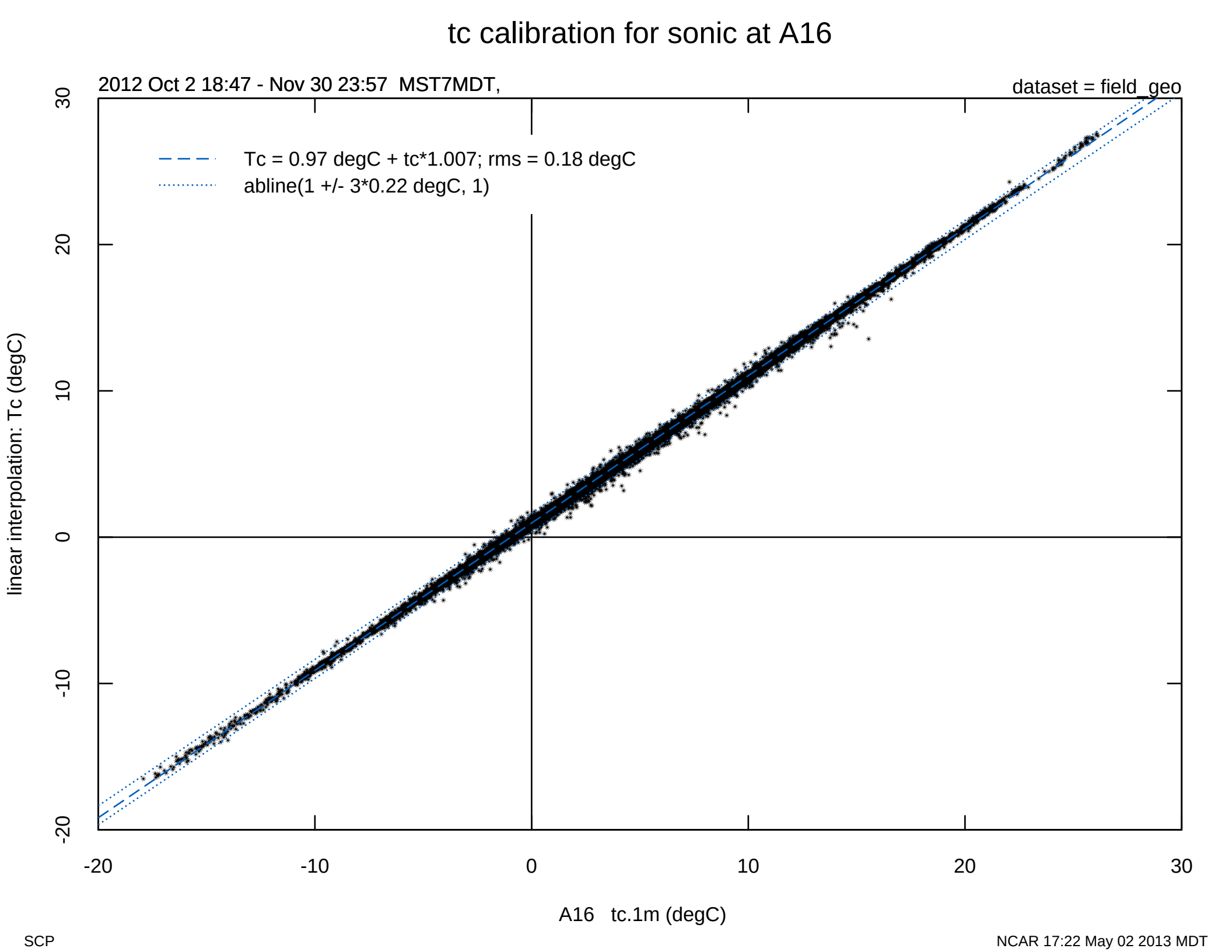
tc calibration for sonic at Ap12

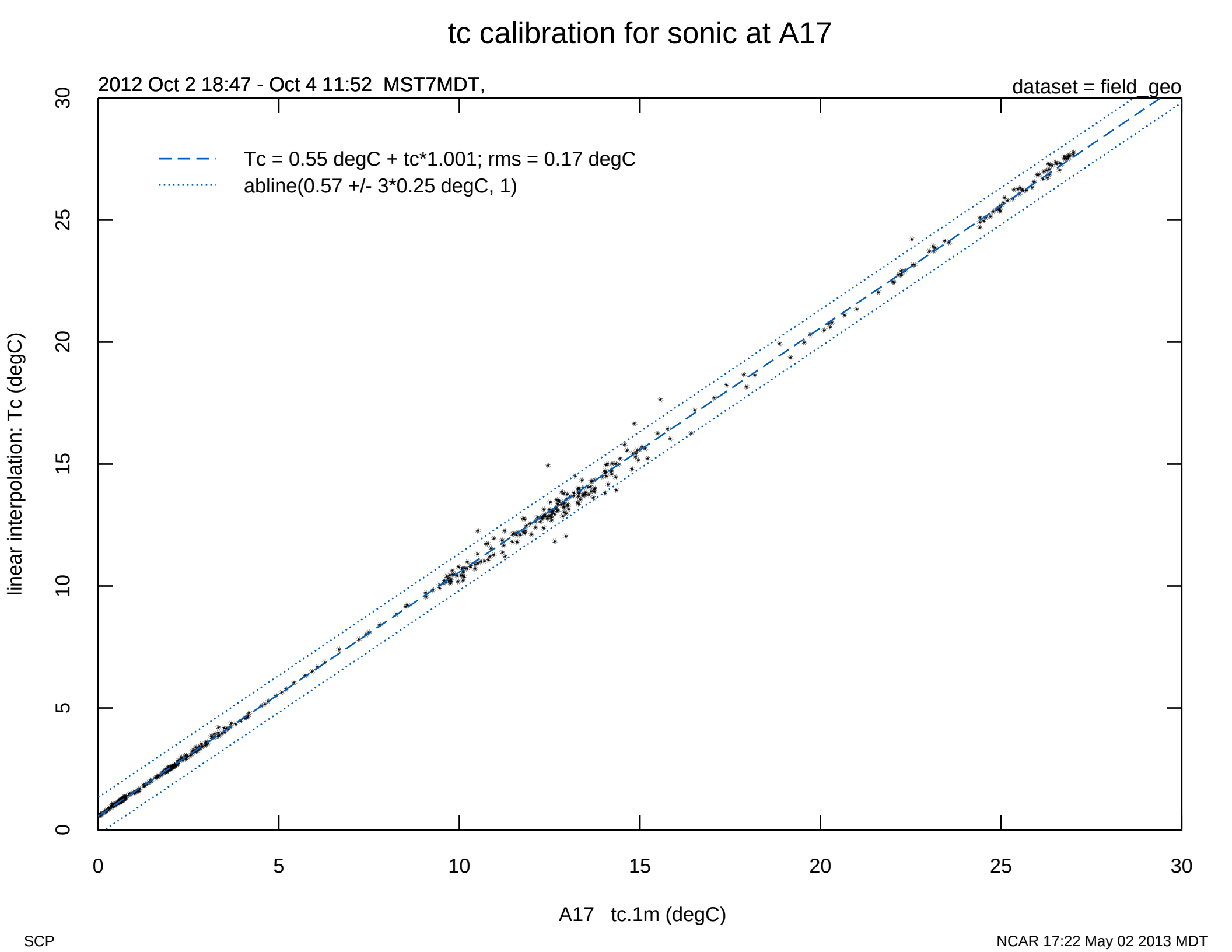


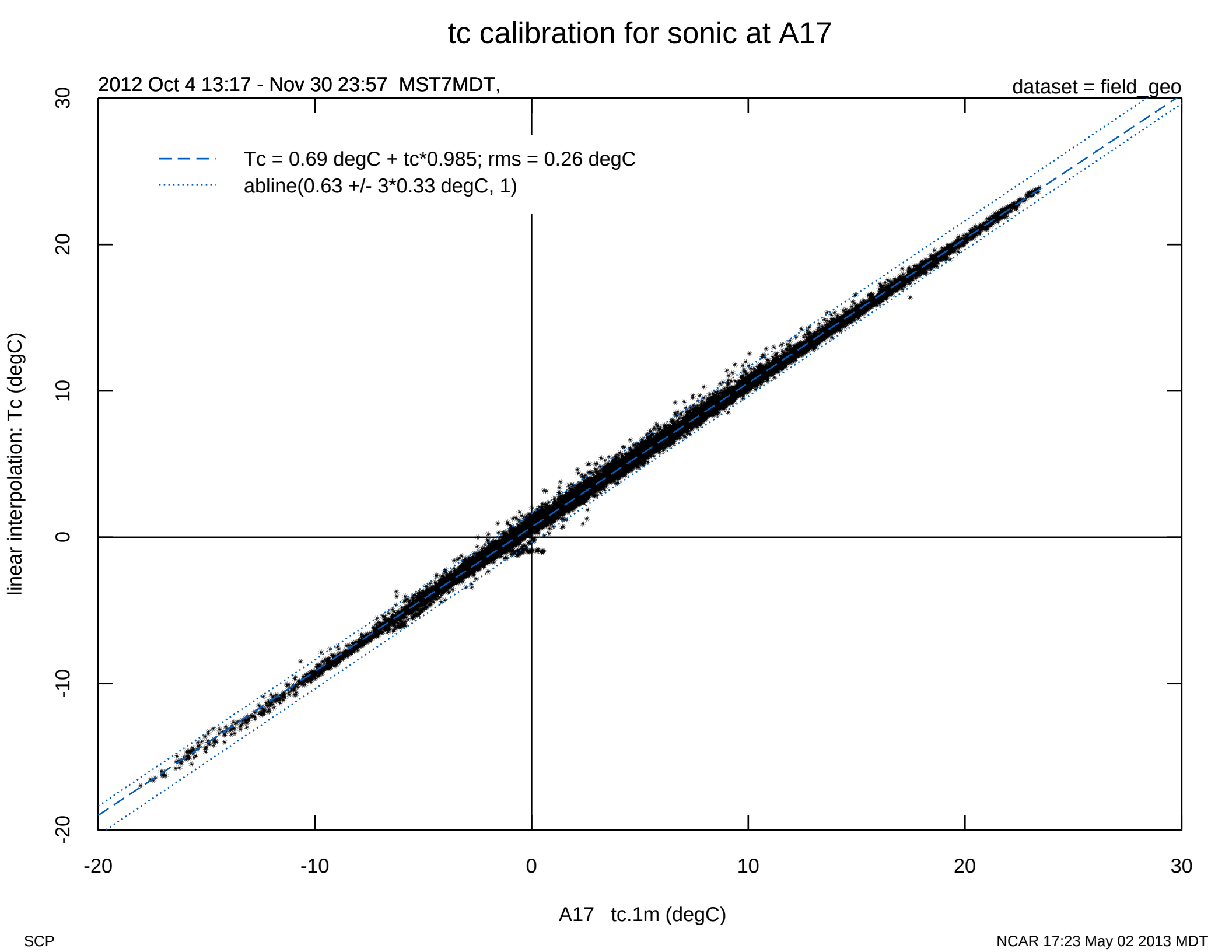

tc calibration for sonic at A13
2012 Oct 1 00:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.06 degC + tc*1.011; rms = 0.19 degC
abline(1.1 +/- 3*0.27 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
A13 tc.1m (degC)
SCP
NCAR 17:21 May 02 2013 MDT


tc calibration for sonic at Ap14
2012 Oct 1 00:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 1.03 degC + tc*1.014; rms = 0.21 degC
abline(1.09 +/- 3*0.29 degC, 1)
linear interpolation: Tc (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
Ap14 tc.1m (degC)
SCP
NCAR 17:21 May 02 2013 MDT

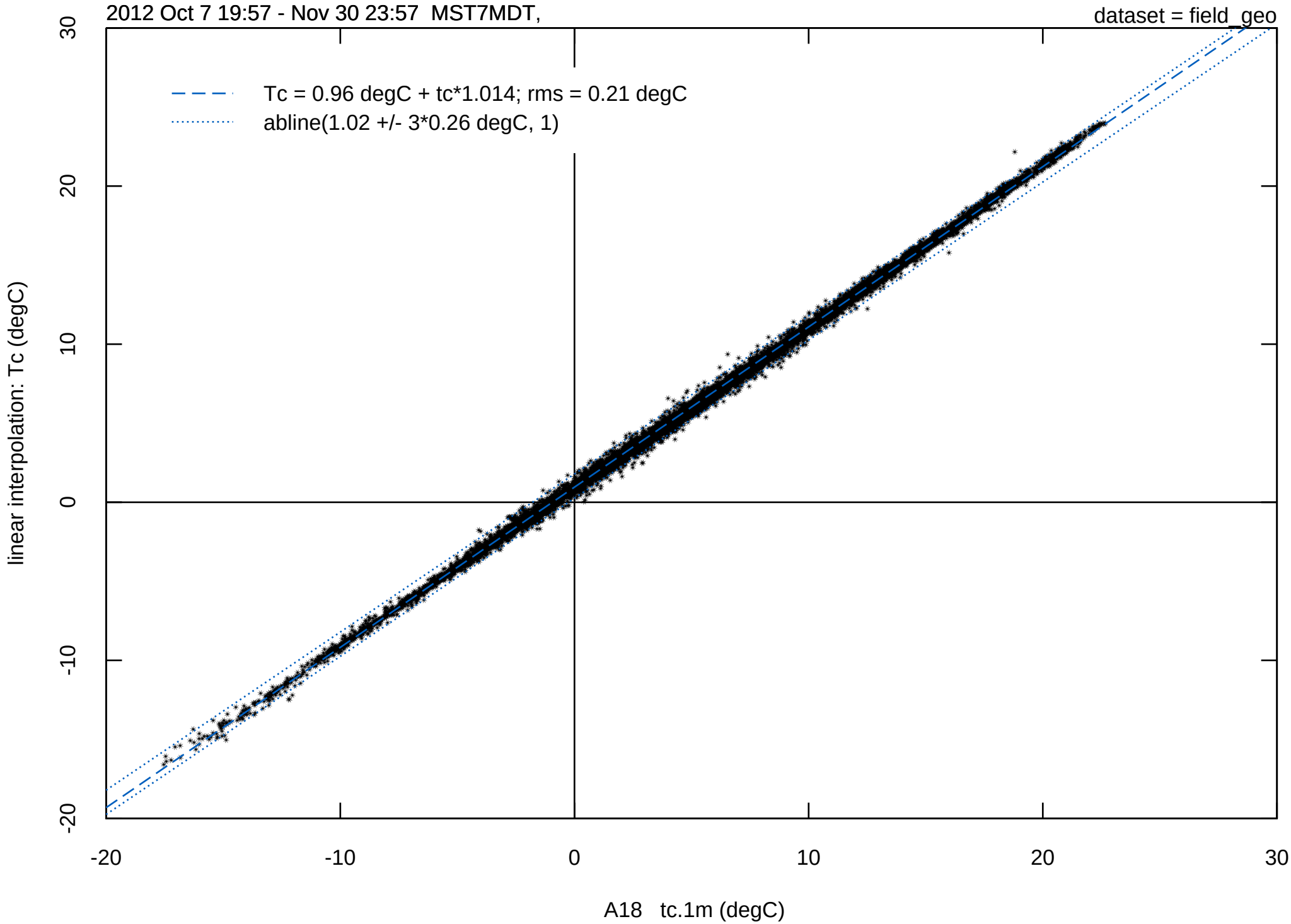
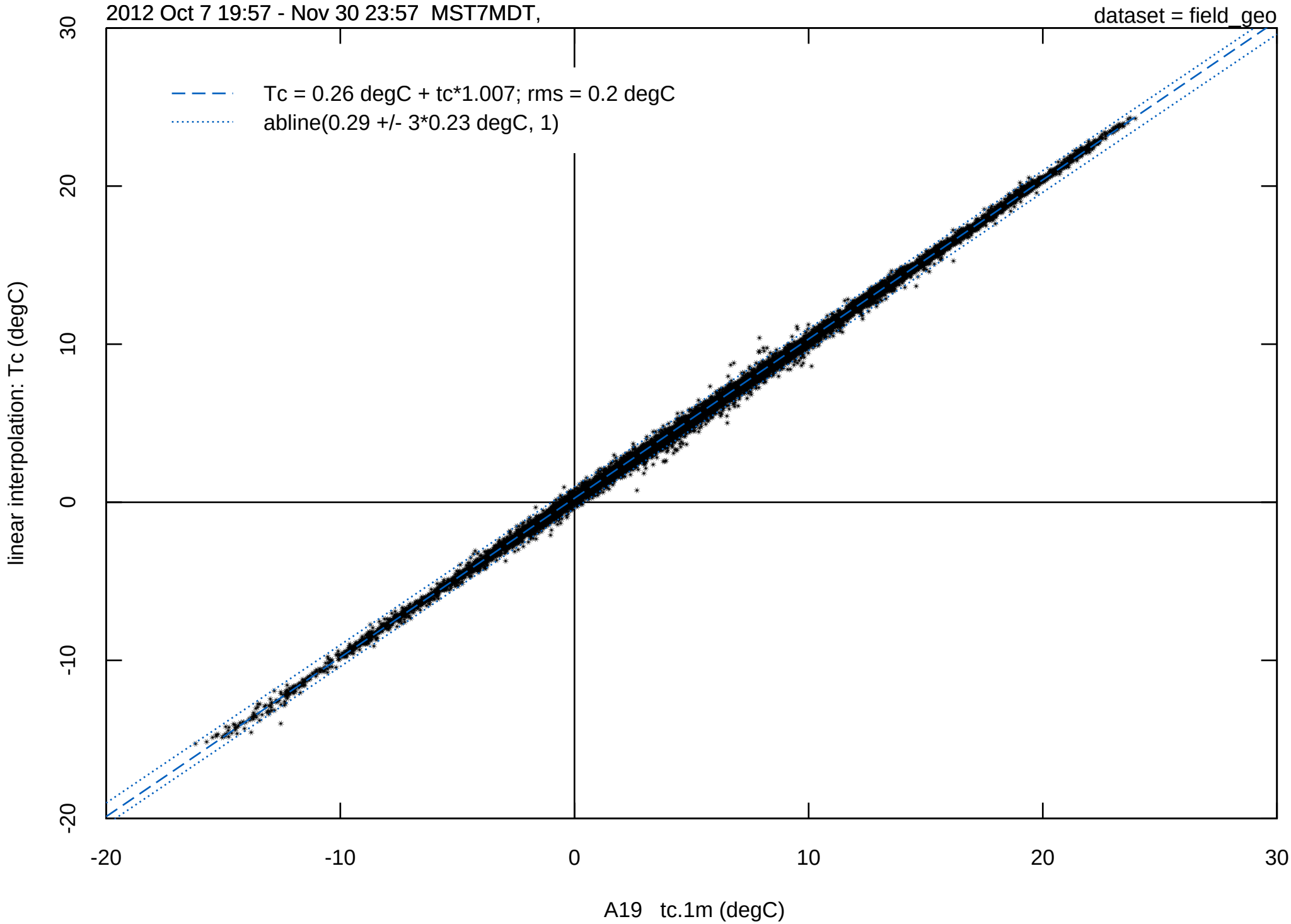

tc calibration for sonic at A15
2012 Oct 1 00:02 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.66 degC + tc*1.029; rms = 0.5 degC
abline(0.8 +/- 3*0.59 degC, 1)
linear interpolation: Tc (degC)
A15 tc.1m (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
SCP
NCAR 17:22 May 02 2013 MDT


tc calibration for sonic at A16
2012 Oct 2 18:47 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.97 degC + tc*1.007; rms = 0.18 degC
abline(1 +/- 3*0.22 degC, 1)
linear interpolation: Tc (degC)
A16 tc.1m (degC)
30
20
10
0
-10
-20
-20
-10
0
10
20
30
SCP
NCAR 17:22 May 02 2013 MDT


tc calibration for sonic at A17
2012 Oct 2 18:47 - Oct 4 11:52 MST7MDT,
dataset = field_geo
Tc = 0.55 degC + tc*1.001; rms = 0.17 degC
abline(0.57 +/- 3*0.25 degC, 1)
linear interpolation: Tc (degC)
A17 tc.1m (degC)
0
5
10
15
20
25
30
SCP
NCAR 17:22 May 02 2013 MDT


tc calibration for sonic at A17
2012 Oct 4 13:17 - Nov 30 23:57 MST7MDT,
dataset = field_geo
Tc = 0.69 degC + tc*0.985; rms = 0.26 degC
abline(0.63 +/- 3*0.33 degC, 1)
linear interpolation: Tc (degC)
A17 tc.1m (degC)
-20
-10
0
10
20
30

tc calibration for sonic at A18



tc calibration for sonic at A19