INPUT FILE:

#

# ROCS Version - 6.84

#

# Save/Restore: REA\_CM01\_REA\_BTS33\_2016\_07\_20\_201132\_014N006\_4000kV.set

# BEAM: Energy: 4000 keV/u

# BEAM: Driver: DBC

#

# BEAM: Current Monitor Current % Ratio % Source Units

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#

# BEAM: REA\_BTS30:FC\_D1256 185.0 Source Source picoAmps

# BEAM: REA\_BTS30:FC\_D1316 170.0 91.89 91.89 picoAmps

# BEAM: REA\_BTS30:FC\_D1355 170.0 100.00 91.89 picoAmps

# BEAM: REA\_BTS33:FC\_D1420 162.0 95.29 87.57 picoAmps

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#

# SET CHANNEL SET VALUE READCHANNEL READBACK

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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REA\_BTS23:PSD\_D1155:I\_CSET 134.320 REA\_BTS23:PSD\_D1155:I\_RD 133.9430000

REA\_BTS25:PSQ\_D1164:I\_CSET 81.969 REA\_BTS25:PSQ\_D1164:I\_RD 81.8510000

REA\_BTS25:SLVCEN\_D1166:POS\_CSET 0.000 REA\_BTS25:SLVCEN\_D1166:POS\_RD 0.0089354

REA\_BTS25:SLVGAP\_D1166:POS\_CSET 40.000 REA\_BTS25:SLVGAP\_D1166:POS\_RD 40.0043515

REA\_BTS25:PSQ\_D1169:I\_CSET 96.613 REA\_BTS25:PSQ\_D1169:I\_RD 96.6430000

REA\_BTS25:PSCH\_D1172:I\_CSET 8.451 REA\_BTS25:PSCH\_D1172:I\_RD 8.4289999

REA\_BTS25:PSCV\_D1172:I\_CSET -72.532 REA\_BTS25:PSCV\_D1172:I\_RD -72.6090012

REA\_BTS25:PSQ\_D1174:I\_CSET 99.435 REA\_BTS25:PSQ\_D1174:I\_RD 99.2550000

REA\_BTS25:PSQ\_D1181:I\_CSET 99.435 REA\_BTS25:PSQ\_D1181:I\_RD 99.3520000

REA\_BTS25:PSQ\_D1186:I\_CSET 96.613 REA\_BTS25:PSQ\_D1186:I\_RD 96.4350000

REA\_BTS25:PSQ\_D1192:I\_CSET 81.969 REA\_BTS25:PSQ\_D1192:I\_RD 81.8110000

REA\_BTS25:PSD\_D1200:I\_CSET 133.332 REA\_BTS25:PSD\_D1200:I\_RD 132.8860000

REA\_BTS25:DD\_D1207:POS\_CSET 90.000 REA\_BTS25:DD\_D1207:POS\_RD 90.0492603

REA\_BTS30:PSC1\_D1219:I\_CSET 0.000 REA\_BTS30:PSC1\_D1219:I\_RD 0.1300000

REA\_BTS30:PSC2\_D1219:I\_CSET 0.000 REA\_BTS30:PSC2\_D1219:I\_RD 0.1810000

REA\_BTS30:PSQ\_D1221:I\_CSET 86.077 REA\_BTS30:PSQ\_D1221:I\_RD 85.9650000

REA\_BTS30:PSQ\_D1228:I\_CSET -79.068 REA\_BTS30:PSQ\_D1228:I\_RD -78.8190000

REA\_BTS30:PSQ\_D1245:I\_CSET 65.344 REA\_BTS30:PSQ\_D1245:I\_RD 65.0830000

REA\_BTS30:PSQ\_D1252:I\_CSET -45.594 REA\_BTS30:PSQ\_D1252:I\_RD -45.5080000

REA\_BTS30:SLHCEN\_D1256:POS\_CSET 0.000 REA\_BTS30:SLHCEN\_D1256:POS\_RD 0.1367090

REA\_BTS30:SLHGAP\_D1256:POS\_CSET 40.000 REA\_BTS30:SLHGAP\_D1256:POS\_RD 40.2906554

REA\_BTS30:SLVCEN\_D1256:POS\_CSET 0.000 REA\_BTS30:SLVCEN\_D1256:POS\_RD -0.0079303

REA\_BTS30:SLVGAP\_D1256:POS\_CSET 40.000 REA\_BTS30:SLVGAP\_D1256:POS\_RD 40.0089243

REA\_BTS30:DD\_D1256:POS\_CSET 75.200 REA\_BTS30:DD\_D1256:POS\_RD 75.0348745

REA\_BTS30:PSC1\_D1270:I\_CSET 0.000 REA\_BTS30:PSC1\_D1270:I\_RD 0.0850000

REA\_BTS30:PSC2\_D1270:I\_CSET 0.000 REA\_BTS30:PSC2\_D1270:I\_RD 0.1020000

REA\_BTS30:PSQ\_D1272:I\_CSET 46.346 REA\_BTS30:PSQ\_D1272:I\_RD 46.1840000

REA\_BTS30:PSQ\_D1275:I\_CSET -53.706 REA\_BTS30:PSQ\_D1275:I\_RD -53.5440000

REA\_BTS30:PSQ\_D1281:I\_CSET -45.346 REA\_BTS30:PSQ\_D1281:I\_RD -45.2330000

REA\_BTS30:PSQ\_D1285:I\_CSET 65.430 REA\_BTS30:PSQ\_D1285:I\_RD 65.2340000

REA\_BTS30:PSD\_D1296:I\_CSET -133.590 REA\_BTS30:PSD\_D1296:I\_RD -133.2560000

REA\_BTS30:PSC1\_D1305:I\_CSET 0.000 REA\_BTS30:PSC1\_D1305:I\_RD 0.1170000

REA\_BTS30:PSC2\_D1305:I\_CSET -0.000 REA\_BTS30:PSC2\_D1305:I\_RD 0.5270000

OUTPUT FILE:

0 (REA\_BTS23:PSD\_D1155:I\_CSET, 134.320, REA\_BTS23:PSD\_D1155:I\_RD, 133.9430000)

1 (REA\_BTS25:PSQ\_D1164:I\_CSET, 81.969, REA\_BTS25:PSQ\_D1164:I\_RD, 81.8510000)

2 (REA\_BTS25:SLVCEN\_D1166:POS\_CSET, 0.000, REA\_BTS25:SLVCEN\_D1166:POS\_RD, 0.0089354)

3 (REA\_BTS25:SLVGAP\_D1166:POS\_CSET, 40.000, REA\_BTS25:SLVGAP\_D1166:POS\_RD, 40.0043515)

4 (REA\_BTS25:PSQ\_D1169:I\_CSET, 96.613, REA\_BTS25:PSQ\_D1169:I\_RD, 96.6430000)

5 (REA\_BTS25:PSCH\_D1172:I\_CSET, 8.451, REA\_BTS25:PSCH\_D1172:I\_RD, 8.4289999)

6 (REA\_BTS25:PSCV\_D1172:I\_CSET, -72.532, REA\_BTS25:PSCV\_D1172:I\_RD, -72.6090012)

7 (REA\_BTS25:PSQ\_D1174:I\_CSET, 99.435, REA\_BTS25:PSQ\_D1174:I\_RD, 99.2550000)

8 (REA\_BTS25:PSQ\_D1181:I\_CSET, 99.435, REA\_BTS25:PSQ\_D1181:I\_RD, 99.3520000)

9 (REA\_BTS25:PSQ\_D1186:I\_CSET, 96.613, REA\_BTS25:PSQ\_D1186:I\_RD, 96.4350000)

10 (REA\_BTS25:PSQ\_D1192:I\_CSET, 81.969, REA\_BTS25:PSQ\_D1192:I\_RD, 81.8110000)

11 (REA\_BTS25:PSD\_D1200:I\_CSET, 133.332, REA\_BTS25:PSD\_D1200:I\_RD, 132.8860000)

12 (REA\_BTS25:DD\_D1207:POS\_CSET, 90.000, REA\_BTS25:DD\_D1207:POS\_RD, 90.0492603)

13 (REA\_BTS30:PSC1\_D1219:I\_CSET, 0.000, REA\_BTS30:PSC1\_D1219:I\_RD, 0.1300000)

14 (REA\_BTS30:PSC2\_D1219:I\_CSET, 0.000, REA\_BTS30:PSC2\_D1219:I\_RD, 0.1810000)

15 (REA\_BTS30:PSQ\_D1221:I\_CSET, 86.077, REA\_BTS30:PSQ\_D1221:I\_RD, 85.9650000)

16 (REA\_BTS30:PSQ\_D1228:I\_CSET, -79.068, REA\_BTS30:PSQ\_D1228:I\_RD, -78.8190000)

17 (REA\_BTS30:PSQ\_D1245:I\_CSET, 65.344, REA\_BTS30:PSQ\_D1245:I\_RD, 65.0830000)

18 (REA\_BTS30:PSQ\_D1252:I\_CSET, -45.594, REA\_BTS30:PSQ\_D1252:I\_RD, -45.5080000)

19 (REA\_BTS30:SLHCEN\_D1256:POS\_CSET, 0.000, REA\_BTS30:SLHCEN\_D1256:POS\_RD, 0.1367090)

20 (REA\_BTS30:SLHGAP\_D1256:POS\_CSET, 40.000, REA\_BTS30:SLHGAP\_D1256:POS\_RD, 40.2906554)

21 (REA\_BTS30:SLVCEN\_D1256:POS\_CSET, 0.000, REA\_BTS30:SLVCEN\_D1256:POS\_RD, -0.0079303)

22 (REA\_BTS30:SLVGAP\_D1256:POS\_CSET, 40.000, REA\_BTS30:SLVGAP\_D1256:POS\_RD, 40.0089243)

23 (REA\_BTS30:DD\_D1256:POS\_CSET, 75.200, REA\_BTS30:DD\_D1256:POS\_RD, 75.0348745)

24 (REA\_BTS30:PSC1\_D1270:I\_CSET, 0.000, REA\_BTS30:PSC1\_D1270:I\_RD, 0.0850000)

25 (REA\_BTS30:PSC2\_D1270:I\_CSET, 0.000, REA\_BTS30:PSC2\_D1270:I\_RD, 0.1020000)

26 (REA\_BTS30:PSQ\_D1272:I\_CSET, 46.346, REA\_BTS30:PSQ\_D1272:I\_RD, 46.1840000)

27 (REA\_BTS30:PSQ\_D1275:I\_CSET, -53.706, REA\_BTS30:PSQ\_D1275:I\_RD, -53.5440000)

28 (REA\_BTS30:PSQ\_D1281:I\_CSET, -45.346, REA\_BTS30:PSQ\_D1281:I\_RD, -45.2330000)

29 (REA\_BTS30:PSQ\_D1285:I\_CSET, 65.430, REA\_BTS30:PSQ\_D1285:I\_RD, 65.2340000)

30 (REA\_BTS30:PSD\_D1296:I\_CSET, -133.590, REA\_BTS30:PSD\_D1296:I\_RD, -133.2560000)

31 (REA\_BTS30:PSC1\_D1305:I\_CSET, 0.000, REA\_BTS30:PSC1\_D1305:I\_RD, 0.1170000)

32 (REA\_BTS30:PSC2\_D1305:I\_CSET, -0.000, REA\_BTS30:PSC2\_D1305:I\_RD, 0.5270000)