

```
[FormatInfo]
format_ver=1
[GeoMain]
ntc_id=9000021
adm=USA
sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
[COHeader]
beam_id=CB14
emi_rcp=E
polar_disc=X
reason=B
n_bore=1
n_cont=8
[B1]
gain=0.00
p=-82.1700;34.4350
[C1]
gain=-30.00
n_point=239
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P2=-73.4940 ;37.5000
P3=-73.4390 ;37.0000
P4=-73.5000 ;36.7260
P5=-73.5950 ;36.5000
P6=-73.7850 ;36.0000
P7=-74.0000 ;35.5940
P8=-74.0720 ;35.5000
P9=-74.4200 ;35.0000
P10=-74.5000 ;34.9030
P11=-74.8550 ;34.5000
P12=-75.0000 ;34.3420
P13=-75.3530 ;34.0000
P14=-75.5000 ;33.8620
P15=-75.8900 ;33.5000
P16=-76.0000 ;33.4070
P17=-76.4500 ;33.0000
P18=-76.5000 ;32.9630
P19=-77.0000 ;32.5140
P20=-77.0150 ;32.5000
P21=-77.5000 ;32.0900
P22=-77.5910 ;32.0000
P23=-78.0000 ;31.6580
P24=-78.1230 ;31.5000
P25=-78.5000 ;31.0620
P26=-78.5360 ;31.0000
P27=-78.9540 ;30.5000
P28=-79.0000 ;30.4620
P29=-79.4270 ;30.0000
P30=-79.5000 ;29.9290
P31=-79.9090 ;29.5000
P32=-80.0000 ;29.4150
P33=-80.4160 ;29.0000
P34=-80.5000 ;28.9180
P35=-81.0000 ;28.5340
P36=-81.0390 ;28.5000
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P37=-81.5000 ;28.2180
P38=-81.7680 ;28.0000
P39=-82.0000 ;27.8360
P40=-82.5000 ;27.5030
P41=-82.5050 ;27.5000
P42=-83.0000 ;27.2680
P43=-83.5000 ;27.0260
P44=-83.5680 ;27.0000
P45=-84.0000 ;26.8840
P46=-84.5000 ;26.8050
P47=-85.0000 ;26.7870
P48=-85.5000 ;26.8570
P49=-85.9950 ;27.0000
P50=-86.0000 ;27.0040
P51=-86.5000 ;27.4860
P52=-86.5150 ;27.5000
P53=-86.5000 ;27.5660
P54=-86.4070 ;28.0000
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P61=-85.5000 ;29.1680
P62=-86.0000 ;29.1380
P63=-86.5000 ;29.1330
P64=-87.0000 ;29.2440
P65=-87.3960 ;29.5000
P66=-87.5000 ;29.6010
P67=-87.8290 ;30.0000
P68=-87.9740 ;30.5000
P69=-88.0000 ;30.6630
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P71=-88.2100 ;31.5000
P72=-88.0600 ;32.0000
P73=-88.0000 ;32.0360
P74=-87.8840 ;32.5000
P75=-87.7410 ;33.0000
P76=-87.6290 ;33.5000
P77=-87.5000 ;33.6460
P78=-87.3130 ;34.0000
P79=-87.1320 ;34.5000
P80=-87.0000 ;34.7210
P81=-86.8230 ;35.0000
P82=-86.5000 ;35.4180
P83=-86.4350 ;35.5000
P84=-86.1820 ;36.0000
P85=-86.0000 ;36.1630
P86=-85.7000 ;36.5000
P87=-85.5000 ;36.7130
P88=-85.2040 ;37.0000
P89=-85.0000 ;37.2020
P90=-84.6210 ;37.5000
P91=-84.5000 ;37.6350
P92=-84.0000 ;37.9000
P93=-83.8660 ;38.0000

P94=-83.5000 ;38.3090
P95=-83.0000 ;38.4480
P96=-82.9230 ;38.5000
P97=-82.5000 ;38.8400
P98=-82.0000 ;38.9690
P99=-81.9430 ;39.0000
P100=-81.5000 ;39.3930
P101=-81.0120 ;39.5000
P102=-81.5000 ;39.6330
P103=-82.0000 ;39.6110
P104=-82.1900 ;39.5000
P105=-82.5000 ;39.2730
P106=-83.0000 ;39.2200
P107=-83.3010 ;39.0000
P108=-83.5000 ;38.7900
P109=-84.0000 ;38.6050
P110=-84.1320 ;38.5000
P111=-84.5000 ;38.2610
P112=-84.8130 ;38.0000
P113=-85.0000 ;37.8290
P114=-85.3820 ;37.5000
P115=-85.5000 ;37.3800
P116=-85.9270 ;37.0000
P117=-86.0000 ;36.9340
P118=-86.4430 ;36.5000
P119=-86.5000 ;36.4340
P120=-86.8660 ;36.0000
P121=-87.0000 ;35.9230
P122=-87.3830 ;35.5000
P123=-87.5000 ;35.1590
P124=-87.6330 ;35.0000
P125=-87.9160 ;34.5000
P126=-88.0000 ;34.2250
P127=-88.1550 ;34.0000
P128=-88.3630 ;33.5000
P129=-88.4440 ;33.0000
P130=-88.5000 ;32.7080
P131=-88.5780 ;32.5000
P132=-88.6790 ;32.0000
P133=-88.7190 ;31.5000
P134=-88.7630 ;31.0000
P135=-88.7960 ;30.5000
P136=-88.8130 ;30.0000
P137=-88.8570 ;29.5000
P138=-89.0000 ;29.0750
P139=-89.5000 ;29.2060
P140=-89.6940 ;29.5000
P141=-89.9550 ;30.0000
P142=-90.0000 ;30.1130
P143=-90.0640 ;30.5000
P144=-90.1020 ;31.0000
P145=-90.1080 ;31.5000
P146=-90.0790 ;32.0000
P147=-90.0210 ;32.5000
P148=-90.0000 ;32.6350
P149=-89.9010 ;33.0000
P150=-89.7490 ;33.5000

P151=-89.5970 ;34.0000
P152=-89.5000 ;34.3240
P153=-89.4180 ;34.5000
P154=-89.1800 ;35.0000
P155=-89.0000 ;35.4220
P156=-88.9530 ;35.5000
P157=-88.6300 ;36.0000
P158=-88.5000 ;36.2560
P159=-88.3280 ;36.5000
P160=-88.0120 ;37.0000
P161=-88.0000 ;37.0160
P162=-87.5800 ;37.5000
P163=-87.5000 ;37.6050
P164=-87.1440 ;38.0000
P165=-87.0000 ;38.1640
P166=-86.6820 ;38.5000
P167=-86.5000 ;38.6860
P168=-86.1880 ;39.0000
P169=-86.0000 ;39.1740
P170=-85.6610 ;39.5000
P171=-85.5000 ;39.6290
P172=-85.0870 ;40.0000
P173=-85.0000 ;40.0640
P174=-84.5000 ;40.4490
P175=-84.4380 ;40.5000
P176=-84.0000 ;40.7520
P177=-83.6780 ;41.0000
P178=-83.5000 ;41.0950
P179=-83.0000 ;41.4310
P180=-82.8990 ;41.5000
P181=-82.5000 ;41.6610
P182=-82.0040 ;42.0000
P183=-82.0000 ;42.0020
P184=-81.5000 ;42.1710
P185=-81.0000 ;42.4530
P186=-80.9040 ;42.5000
P187=-80.5000 ;42.5950
P188=-80.0000 ;42.7890
P189=-79.5000 ;42.9990
P190=-79.4980 ;43.0000
P191=-79.0000 ;43.0800
P192=-78.5000 ;43.1760
P193=-78.0000 ;43.2740
P194=-77.5000 ;43.3480
P195=-77.0000 ;43.3850
P196=-76.5000 ;43.3630
P197=-76.0000 ;43.2810
P198=-75.5000 ;43.1500
P199=-75.0620 ;43.0000
P200=-75.0000 ;42.9590
P201=-74.5000 ;42.5730
P202=-74.4130 ;42.5000
P203=-74.1070 ;42.0000
P204=-74.0000 ;41.5990
P205=-73.9730 ;41.5000
P206=-74.0000 ;41.2870
P207=-74.0670 ;41.0000

P208=-74.5000 ;40.7110
P209=-75.0000 ;40.6540
P210=-75.5000 ;40.6390
P211=-76.0000 ;40.6100
P212=-76.5000 ;40.5550
P213=-76.8430 ;40.5000
P214=-77.0000 ;40.3500
P215=-77.1350 ;40.0000
P216=-77.0000 ;39.9580
P217=-76.5000 ;39.6720
P218=-76.3440 ;39.5000
P219=-76.0000 ;39.1500
P220=-75.9290 ;39.0000
P221=-75.6550 ;38.5000
P222=-75.5350 ;38.0000
P223=-75.5000 ;37.7330
P224=-75.4690 ;37.5000
P225=-75.5000 ;37.1390
P226=-75.5120 ;37.0000
P227=-75.5950 ;36.5000
P228=-75.5940 ;36.0000
P229=-75.5980 ;35.5000
P230=-75.5000 ;35.2840
P231=-75.3240 ;35.5000
P232=-75.0000 ;35.8260
P233=-74.8440 ;36.0000
P234=-74.5140 ;36.5000
P235=-74.5000 ;36.5250
P236=-74.1280 ;37.0000
P237=-74.0000 ;37.2440
P238=-73.5130 ;37.5000
P239=-73.5000 ;37.5250

[C2]

gain=-20.00

n_point=116

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P2=-76.4200 ;38.0000
P3=-76.3790 ;37.7500
P4=-76.3380 ;37.5000
P5=-76.3415 ;37.2500
P6=-76.3450 ;37.0000
P7=-76.3870 ;36.7500
P8=-76.4290 ;36.5000
P9=-76.5000 ;36.2030
P10=-76.5580 ;36.0000
P11=-76.6630 ;35.7500
P12=-76.7680 ;35.5000
P13=-76.8825 ;35.2500
P14=-76.9970 ;35.0000
P15=-77.0000 ;34.9940
P16=-77.1495 ;34.7470
P17=-77.2990 ;34.5000
P18=-77.5000 ;34.2060
P19=-77.6500 ;34.0000
P20=-77.8250 ;33.7845
P21=-78.0000 ;33.5690
P22=-78.0590 ;33.5000

P23=-78.2795 ;33.2755
P24=-78.5000 ;33.0510
P25=-78.5510 ;33.0000
P26=-78.7755 ;32.8110
P27=-79.0000 ;32.6220
P28=-79.1450 ;32.5000
P29=-79.5000 ;32.2520
P30=-79.8450 ;32.0000
P31=-80.0000 ;31.9090
P32=-80.2500 ;31.7595
P33=-80.5000 ;31.6100
P34=-80.6680 ;31.5000
P35=-81.0000 ;31.3400
P36=-81.2500 ;31.2195
P37=-81.5000 ;31.0990
P38=-81.6760 ;31.0000
P39=-82.0000 ;30.8810
P40=-82.2500 ;30.7745
P41=-82.5000 ;30.6680
P42=-82.8240 ;30.5000
P43=-83.0000 ;30.4540
P44=-83.2500 ;30.3630
P45=-83.5000 ;30.2720
P46=-83.7500 ;30.1590
P47=-84.0000 ;30.0460
P48=-84.1340 ;30.0000
P49=-84.5000 ;29.9200
P50=-84.7500 ;29.8735
P51=-85.0000 ;29.8270
P52=-85.5000 ;29.7550
P53=-86.0000 ;29.7720
P54=-86.2500 ;29.8420
P55=-86.5000 ;29.9120
P56=-86.6460 ;30.0000
P57=-86.8230 ;30.1650
P58=-87.0000 ;30.3300
P59=-87.1120 ;30.5000
P60=-87.2105 ;30.7500
P61=-87.3090 ;31.0000
P62=-87.3575 ;31.2500
P63=-87.4060 ;31.5000
P64=-87.4155 ;31.7500
P65=-87.4250 ;32.0000
P66=-87.3855 ;32.2500
P67=-87.3460 ;32.5000
P68=-87.2865 ;32.7500
P69=-87.2270 ;33.0000
P70=-87.1550 ;33.2500
P71=-87.0830 ;33.5000
P72=-87.0000 ;33.7550
P73=-86.8870 ;34.0000
P74=-86.7590 ;34.2500
P75=-86.6310 ;34.5000
P76=-86.5000 ;34.7690
P77=-86.3530 ;35.0000
P78=-86.1875 ;35.2500
P79=-86.0220 ;35.5000

P80=-86.0000 ;35.5360
P81=-85.8005 ;35.7680
P82=-85.6010 ;36.0000
P83=-85.5000 ;36.1160
P84=-85.3160 ;36.3080
P85=-85.1320 ;36.5000
P86=-85.0000 ;36.6280
P87=-84.8010 ;36.8140
P88=-84.6020 ;37.0000
P89=-84.5000 ;37.0810
P90=-84.2540 ;37.2905
P91=-84.0080 ;37.5000
P92=-84.0000 ;37.5050
P93=-83.7500 ;37.6525
P94=-83.5000 ;37.8000
P95=-83.2060 ;38.0000
P96=-83.0000 ;38.0800
P97=-82.7500 ;38.2195
P98=-82.5000 ;38.3590
P99=-82.2410 ;38.5000
P100=-82.0000 ;38.5790
P101=-81.5000 ;38.7770
P102=-81.2500 ;38.8850
P103=-81.0000 ;38.9930
P104=-80.9780 ;39.0000
P105=-80.5000 ;39.1140
P106=-80.0000 ;39.2220
P107=-79.5000 ;39.3110
P108=-79.0000 ;39.3630
P109=-78.5000 ;39.3650
P110=-78.0000 ;39.2980
P111=-77.5000 ;39.1520
P112=-77.1730 ;39.0000
P113=-77.0000 ;38.8680
P114=-76.8335 ;38.6840
P115=-76.6670 ;38.5000
P116=-76.5000 ;38.2050
[C3]
gain=-10.00
n_point=102
P1=-78.0000 ;37.3020
P2=-77.8940 ;37.0000
P3=-77.8725 ;36.7500
P4=-77.8510 ;36.5000
P5=-77.8855 ;36.2500
P6=-77.9200 ;36.0000
P7=-78.0000 ;35.7100
P8=-78.0640 ;35.5000
P9=-78.1755 ;35.2500
P10=-78.2870 ;35.0000
P11=-78.3935 ;34.8145
P12=-78.5000 ;34.6290
P13=-78.5790 ;34.5000
P14=-78.7600 ;34.2500
P15=-78.9410 ;34.0000
P16=-79.0000 ;33.9300
P17=-79.1890 ;33.7150

P18=-79.3780 ;33.5000
P19=-79.5000 ;33.3800
P20=-79.6965 ;33.1900
P21=-79.8930 ;33.0000
P22=-80.0000 ;32.9150
P23=-80.2500 ;32.7145
P24=-80.5000 ;32.5140
P25=-80.5180 ;32.5000
P26=-80.7590 ;32.3450
P27=-81.0000 ;32.1900
P28=-81.2870 ;32.0000
P29=-81.5000 ;31.8840
P30=-81.7500 ;31.7470
P31=-82.0000 ;31.6100
P32=-82.2090 ;31.5000
P33=-82.5000 ;31.3810
P34=-82.7500 ;31.2800
P35=-83.0000 ;31.1790
P36=-83.2370 ;31.0895
P37=-83.4740 ;31.0000
P38=-83.5000 ;30.9920
P39=-83.7500 ;30.9400
P40=-84.0000 ;30.8880
P41=-84.2500 ;30.8550
P42=-84.5000 ;30.8220
P43=-84.7500 ;30.8290
P44=-85.0000 ;30.8360
P45=-85.2500 ;30.8975
P46=-85.5000 ;30.9590
P47=-85.5760 ;31.0000
P48=-85.7880 ;31.1990
P49=-86.0000 ;31.3980
P50=-86.0670 ;31.5000
P51=-86.1555 ;31.7500
P52=-86.2440 ;32.0000
P53=-86.2650 ;32.2500
P54=-86.2860 ;32.5000
P55=-86.2610 ;32.7500
P56=-86.2360 ;33.0000
P57=-86.1805 ;33.2500
P58=-86.1250 ;33.5000
P59=-86.0625 ;33.6890
P60=-86.0000 ;33.8780
P61=-85.9530 ;34.0000
P62=-85.8210 ;34.2500
P63=-85.6890 ;34.5000
P64=-85.5945 ;34.6655
P65=-85.5000 ;34.8310
P66=-85.3890 ;35.0000
P67=-85.2080 ;35.2500
P68=-85.0270 ;35.5000
P69=-85.0000 ;35.5320
P70=-84.7825 ;35.7660
P71=-84.5650 ;36.0000
P72=-84.5000 ;36.0650
P73=-84.2630 ;36.2825
P74=-84.0260 ;36.5000

P75=-84.0000 ;36.5210
P76=-83.7500 ;36.7085
P77=-83.5000 ;36.8960
P78=-83.3530 ;37.0000
P79=-83.1765 ;37.1085
P80=-83.0000 ;37.2170
P81=-82.7625 ;37.3585
P82=-82.5250 ;37.5000
P83=-82.5000 ;37.5130
P84=-82.2500 ;37.6200
P85=-82.0000 ;37.7270
P86=-81.7500 ;37.8285
P87=-81.5000 ;37.9300
P88=-81.2790 ;38.0000
P89=-81.0000 ;38.0700
P90=-80.7500 ;38.1170
P91=-80.5000 ;38.1640
P92=-80.2500 ;38.1885
P93=-80.0000 ;38.2130
P94=-79.7500 ;38.2075
P95=-79.5000 ;38.2020
P96=-79.2500 ;38.1565
P97=-79.0000 ;38.1110
P98=-78.7070 ;38.0000
P99=-78.5000 ;37.8770
P100=-78.3010 ;37.6885
P101=-78.1020 ;37.5000
P102=-78.0000 ;37.3020

[C4]

gain=-6.00

n_point=89

P1=-79.0000 ;36.8030
P2=-78.9345 ;36.6515
P3=-78.8690 ;36.5000
P4=-78.8470 ;36.2500
P5=-78.8250 ;36.0000
P6=-78.8680 ;35.7500
P7=-78.9110 ;35.5000
P8=-79.0000 ;35.2460
P9=-79.0940 ;35.0000
P10=-79.1853 ;34.8333
P11=-79.2767 ;34.6667
P12=-79.3680 ;34.5000
P13=-79.5000 ;34.3150
P14=-79.6175 ;34.1575
P15=-79.7350 ;34.0000
P16=-79.8675 ;33.8510
P17=-80.0000 ;33.7020
P18=-80.1880 ;33.5000
P19=-80.3440 ;33.3565
P20=-80.5000 ;33.2130
P21=-80.6205 ;33.1065
P22=-80.7410 ;33.0000
P23=-80.8705 ;32.9055
P24=-81.0000 ;32.8110
P25=-81.2160 ;32.6555
P26=-81.4320 ;32.5000

P27=-81.5000 ;32.4590
P28=-81.7500 ;32.3220
P29=-82.0000 ;32.1850
P30=-82.1770 ;32.0925
P31=-82.3540 ;32.0000
P32=-82.5000 ;31.9360
P33=-82.7500 ;31.8455
P34=-83.0000 ;31.7550
P35=-83.2500 ;31.6810
P36=-83.5000 ;31.6070
P37=-83.7500 ;31.5630
P38=-84.0000 ;31.5190
P39=-84.2500 ;31.5360
P40=-84.5000 ;31.5530
P41=-84.7500 ;31.6535
P42=-85.0000 ;31.7540
P43=-85.1320 ;31.8770
P44=-85.2640 ;32.0000
P45=-85.3820 ;32.2495
P46=-85.5000 ;32.4990
P47=-85.5000 ;32.5000
P48=-85.5150 ;32.7500
P49=-85.5300 ;33.0000
P50=-85.5000 ;33.1940
P51=-85.4720 ;33.3470
P52=-85.4440 ;33.5000
P53=-85.3550 ;33.7500
P54=-85.2660 ;34.0000
P55=-85.1475 ;34.2500
P56=-85.0290 ;34.5000
P57=-85.0000 ;34.5490
P58=-84.8470 ;34.7745
P59=-84.6940 ;35.0000
P60=-84.5970 ;35.1275
P61=-84.5000 ;35.2550
P62=-84.3950 ;35.3775
P63=-84.2900 ;35.5000
P64=-84.1450 ;35.6460
P65=-84.0000 ;35.7920
P66=-83.8870 ;35.8960
P67=-83.7740 ;36.0000
P68=-83.6370 ;36.1100
P69=-83.5000 ;36.2200
P70=-83.3100 ;36.3600
P71=-83.1200 ;36.5000
P72=-83.0000 ;36.5770
P73=-82.7500 ;36.7190
P74=-82.5000 ;36.8610
P75=-82.2170 ;37.0000
P76=-82.0000 ;37.0930
P77=-81.7500 ;37.1775
P78=-81.5000 ;37.2620
P79=-81.2500 ;37.3235
P80=-81.0000 ;37.3850
P81=-80.7500 ;37.4150
P82=-80.5000 ;37.4450
P83=-80.2500 ;37.4275

P84=-80.0000 ;37.4100
P85=-79.7500 ;37.3265
P86=-79.5000 ;37.2430
P87=-79.3195 ;37.1215
P88=-79.1390 ;37.0000
P89=-79.0000 ;36.8030
[C5]
gain=-4.00
n_point=84
P1=-79.5000 ;36.1070
P2=-79.4700 ;36.0000
P3=-79.4720 ;35.8333
P4=-79.4740 ;35.6667
P5=-79.4760 ;35.5000
P6=-79.5000 ;35.4200
P7=-79.5690 ;35.2100
P8=-79.6380 ;35.0000
P9=-79.7223 ;34.8333
P10=-79.8067 ;34.6667
P11=-79.8910 ;34.5000
P12=-80.0000 ;34.3450
P13=-80.1300 ;34.1725
P14=-80.2600 ;34.0000
P15=-80.3800 ;33.8690
P16=-80.5000 ;33.7380
P17=-80.6160 ;33.6190
P18=-80.7320 ;33.5000
P19=-80.8660 ;33.3850
P20=-81.0000 ;33.2700
P21=-81.1655 ;33.1350
P22=-81.3310 ;33.0000
P23=-81.5000 ;32.8880
P24=-81.6667 ;32.7843
P25=-81.8333 ;32.6807
P26=-82.0000 ;32.5770
P27=-82.1420 ;32.5000
P28=-82.3210 ;32.4215
P29=-82.5000 ;32.3430
P30=-82.6667 ;32.2823
P31=-82.8333 ;32.2217
P32=-83.0000 ;32.1610
P33=-83.2500 ;32.0970
P34=-83.5000 ;32.0330
P35=-83.7500 ;32.0255
P36=-84.0000 ;32.0180
P37=-84.1667 ;32.0730
P38=-84.3333 ;32.1280
P39=-84.5000 ;32.1830
P40=-84.6655 ;32.3415
P41=-84.8310 ;32.5000
P42=-84.8843 ;32.6667
P43=-84.9377 ;32.8333
P44=-84.9910 ;33.0000
P45=-84.9827 ;33.1667
P46=-84.9743 ;33.3333
P47=-84.9660 ;33.5000
P48=-84.9123 ;33.6667

P49=-84.8587 ;33.8333
P50=-84.8050 ;34.0000
P51=-84.7243 ;34.1667
P52=-84.6437 ;34.3333
P53=-84.5630 ;34.5000
P54=-84.5000 ;34.6000
P55=-84.4043 ;34.7333
P56=-84.3087 ;34.8667
P57=-84.2130 ;35.0000
P58=-84.1065 ;35.1280
P59=-84.0000 ;35.2560
P60=-83.8845 ;35.3780
P61=-83.7690 ;35.5000
P62=-83.6345 ;35.6215
P63=-83.5000 ;35.7430
P64=-83.3410 ;35.8715
P65=-83.1820 ;36.0000
P66=-83.0000 ;36.1270
P67=-82.8333 ;36.2280
P68=-82.6667 ;36.3290
P69=-82.5000 ;36.4300
P70=-82.3570 ;36.5000
P71=-82.1785 ;36.5755
P72=-82.0000 ;36.6510
P73=-81.7500 ;36.7295
P74=-81.5000 ;36.8080
P75=-81.2500 ;36.8550
P76=-81.0000 ;36.9020
P77=-80.7500 ;36.8965
P78=-80.5000 ;36.8910
P79=-80.2500 ;36.8140
P80=-80.0000 ;36.7370
P81=-79.8415 ;36.6185
P82=-79.6830 ;36.5000
P83=-79.5915 ;36.3035
P84=-79.5000 ;36.1070
[C6]
gain=-2.00
n_point=82
P1=-80.5000 ;35.9230
P2=-80.4440 ;35.7820
P3=-80.3880 ;35.6410
P4=-80.3320 ;35.5000
P5=-80.3423 ;35.3750
P6=-80.3525 ;35.2500
P7=-80.3627 ;35.1250
P8=-80.3730 ;35.0000
P9=-80.4153 ;34.8970
P10=-80.4577 ;34.7940
P11=-80.5000 ;34.6910
P12=-80.5435 ;34.5955
P13=-80.5870 ;34.5000
P14=-80.6805 ;34.3750
P15=-80.7740 ;34.2500
P16=-80.8675 ;34.1250
P17=-80.9610 ;34.0000
P18=-81.0000 ;33.9600

P19=-81.1217 ;33.8450
P20=-81.2435 ;33.7300
P21=-81.3652 ;33.6150
P22=-81.4870 ;33.5000
P23=-81.5000 ;33.4900
P24=-81.6250 ;33.4075
P25=-81.7500 ;33.3250
P26=-81.8750 ;33.2425
P27=-82.0000 ;33.1600
P28=-82.1410 ;33.0800
P29=-82.2820 ;33.0000
P30=-82.3910 ;32.9505
P31=-82.5000 ;32.9010
P32=-82.6667 ;32.8503
P33=-82.8333 ;32.7997
P34=-83.0000 ;32.7490
P35=-83.1667 ;32.7367
P36=-83.3333 ;32.7243
P37=-83.5000 ;32.7120
P38=-83.6667 ;32.7727
P39=-83.8333 ;32.8333
P40=-84.0000 ;32.8940
P41=-84.1000 ;33.0000
P42=-84.1335 ;33.1250
P43=-84.1670 ;33.2500
P44=-84.2005 ;33.3750
P45=-84.2340 ;33.5000
P46=-84.2145 ;33.6250
P47=-84.1950 ;33.7500
P48=-84.1755 ;33.8750
P49=-84.1560 ;34.0000
P50=-84.1040 ;34.1173
P51=-84.0520 ;34.2347
P52=-84.0000 ;34.3520
P53=-83.9610 ;34.4260
P54=-83.9220 ;34.5000
P55=-83.8292 ;34.6250
P56=-83.7365 ;34.7500
P57=-83.6438 ;34.8750
P58=-83.5510 ;35.0000
P59=-83.5000 ;35.0540
P60=-83.3805 ;35.1655
P61=-83.2610 ;35.2770
P62=-83.1415 ;35.3885
P63=-83.0220 ;35.5000
P64=-83.0000 ;35.5170
P65=-82.8750 ;35.5938
P66=-82.7500 ;35.6705
P67=-82.6250 ;35.7472
P68=-82.5000 ;35.8240
P69=-82.3817 ;35.8827
P70=-82.2633 ;35.9413
P71=-82.1450 ;36.0000
P72=-82.0000 ;36.0570
P73=-81.8333 ;36.0930
P74=-81.6667 ;36.1290
P75=-81.5000 ;36.1650

P76=-81.3333 ;36.1643
P77=-81.1667 ;36.1637
P78=-81.0000 ;36.1630
P79=-80.8567 ;36.1087
P80=-80.7133 ;36.0543
P81=-80.5700 ;36.0000
P82=-80.5000 ;35.9230
[C7]
gain=-30.00
n_point=65
P1=-82.5000 ;30.0800
P2=-82.5333 ;30.0869
P3=-82.5667 ;30.0937
P4=-82.6000 ;30.1006
P5=-82.6333 ;30.1075
P6=-82.6667 ;30.1143
P7=-82.7000 ;30.1212
P8=-82.7333 ;30.1281
P9=-82.7667 ;30.1349
P10=-82.8000 ;30.1418
P11=-82.8333 ;30.1487
P12=-82.8667 ;30.1555
P13=-82.9000 ;30.1624
P14=-82.9333 ;30.1693
P15=-82.9667 ;30.1761
P16=-83.0000 ;30.1830
P17=-83.0278 ;30.1664
P18=-83.0556 ;30.1497
P19=-83.0835 ;30.1331
P20=-83.1113 ;30.1165
P21=-83.1391 ;30.0998
P22=-83.1669 ;30.0832
P23=-83.1947 ;30.0665
P24=-83.2225 ;30.0499
P25=-83.2504 ;30.0333
P26=-83.2782 ;30.0166
P27=-83.3060 ;30.0000
P28=-83.2825 ;29.9789
P29=-83.2589 ;29.9578
P30=-83.2354 ;29.9368
P31=-83.2118 ;29.9157
P32=-83.1883 ;29.8946
P33=-83.1648 ;29.8735
P34=-83.1412 ;29.8525
P35=-83.1177 ;29.8314
P36=-83.0942 ;29.8103
P37=-83.0706 ;29.7892
P38=-83.0471 ;29.7682
P39=-83.0235 ;29.7471
P40=-83.0000 ;29.7260
P41=-82.9688 ;29.7389
P42=-82.9375 ;29.7519
P43=-82.9063 ;29.7648
P44=-82.8750 ;29.7778
P45=-82.8438 ;29.7907
P46=-82.8125 ;29.8036
P47=-82.7813 ;29.8166

P48=-82.7500 ;29.8295
P49=-82.7188 ;29.8424
P50=-82.6875 ;29.8554
P51=-82.6563 ;29.8683
P52=-82.6250 ;29.8813
P53=-82.5938 ;29.8942
P54=-82.5625 ;29.9071
P55=-82.5312 ;29.9201
P56=-82.5000 ;29.9330
P57=-82.4730 ;29.9498
P58=-82.4460 ;29.9665
P59=-82.4190 ;29.9832
P60=-82.3920 ;30.0000
P61=-82.4136 ;30.0160
P62=-82.4352 ;30.0320
P63=-82.4568 ;30.0480
P64=-82.4784 ;30.0640
P65=-82.5000 ;30.0800
[C8]
gain=-30.00
n_point=67
P1=-83.5000 ;29.7060
P2=-83.5385 ;29.7035
P3=-83.5769 ;29.7009
P4=-83.6154 ;29.6984
P5=-83.6538 ;29.6958
P6=-83.6923 ;29.6933
P7=-83.7308 ;29.6908
P8=-83.7692 ;29.6882
P9=-83.8077 ;29.6857
P10=-83.8462 ;29.6832
P11=-83.8846 ;29.6806
P12=-83.9231 ;29.6781
P13=-83.9615 ;29.6755
P14=-84.0000 ;29.6730
P15=-84.0353 ;29.6597
P16=-84.0706 ;29.6464
P17=-84.1059 ;29.6331
P18=-84.1412 ;29.6198
P19=-84.1765 ;29.6065
P20=-84.2118 ;29.5932
P21=-84.2472 ;29.5798
P22=-84.2825 ;29.5665
P23=-84.3178 ;29.5532
P24=-84.3531 ;29.5399
P25=-84.3884 ;29.5266
P26=-84.4237 ;29.5133
P27=-84.4590 ;29.5000
P28=-84.4237 ;29.4821
P29=-84.3884 ;29.4642
P30=-84.3531 ;29.4462
P31=-84.3178 ;29.4283
P32=-84.2825 ;29.4104
P33=-84.2472 ;29.3925
P34=-84.2118 ;29.3745
P35=-84.1765 ;29.3566
P36=-84.1412 ;29.3387

P37=-84.1059 ;29.3208
P38=-84.0706 ;29.3028
P39=-84.0353 ;29.2849
P40=-84.0000 ;29.2670
P41=-83.9615 ;29.2750
P42=-83.9231 ;29.2830
P43=-83.8846 ;29.2910
P44=-83.8462 ;29.2990
P45=-83.8077 ;29.3070
P46=-83.7692 ;29.3150
P47=-83.7308 ;29.3230
P48=-83.6923 ;29.3310
P49=-83.6538 ;29.3390
P50=-83.6154 ;29.3470
P51=-83.5769 ;29.3550
P52=-83.5385 ;29.3630
P53=-83.5000 ;29.3710
P54=-83.4708 ;29.3925
P55=-83.4417 ;29.4140
P56=-83.4125 ;29.4355
P57=-83.3833 ;29.4570
P58=-83.3542 ;29.4785
P59=-83.3250 ;29.5000
P60=-83.3469 ;29.5257
P61=-83.3688 ;29.5515
P62=-83.3906 ;29.5772
P63=-83.4125 ;29.6030
P64=-83.4344 ;29.6287
P65=-83.4563 ;29.6545
P66=-83.4781 ;29.6802
P67=-83.5000 ;29.7060