

```
[FormatInfo]
format_ver=1
[GeoMain]
ntc_id=9000021
adm=USA
sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
[COHeader]
beam_id=BB22
emi_rcp=E
polar_disc=X
reason=B
n_bore=1
n_cont=22
[B1]
gain=0.00
p=-79.7320;32.2700
[C1]
gain=-10.00
n_point=127
P1=-76.5000 ;36.4030
P2=-76.3580 ;36.0000
P3=-76.2450 ;35.5000
P4=-76.2030 ;35.0000
P5=-76.2500 ;34.5000
P6=-76.3340 ;34.0000
P7=-76.4690 ;33.5000
P8=-76.5000 ;33.4060
P9=-76.6780 ;33.0000
P10=-76.9020 ;32.5000
P11=-77.0000 ;32.2870
P12=-77.1680 ;32.0000
P13=-77.4480 ;31.5000
P14=-77.5000 ;31.3970
P15=-77.7690 ;31.0000
P16=-78.0000 ;30.5990
P17=-78.0720 ;30.5000
P18=-78.4440 ;30.0000
P19=-78.5000 ;29.9170
P20=-78.8550 ;29.5000
P21=-79.0000 ;29.3140
P22=-79.2940 ;29.0000
P23=-79.5000 ;28.7770
P24=-79.7940 ;28.5000
P25=-80.0000 ;28.3060
P26=-80.3660 ;28.0000
P27=-80.5000 ;27.8990
P28=-81.0000 ;27.5520
P29=-81.0880 ;27.5000
P30=-81.5000 ;27.2920
P31=-82.0000 ;27.0400
P32=-82.0960 ;27.0000
P33=-82.5000 ;26.8620
P34=-83.0000 ;26.7010
P35=-83.5000 ;26.5380
P36=-83.6240 ;26.5000
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P37=-84.0000 ;26.4230
P38=-84.5000 ;26.3210
P39=-85.0000 ;26.2250
P40=-85.5000 ;26.1500
P41=-86.0000 ;26.1070
P42=-86.5000 ;26.1100
P43=-87.0000 ;26.1610
P44=-87.5000 ;26.2630
P45=-88.0000 ;26.4010
P46=-88.2760 ;26.5000
P47=-88.5000 ;26.6130
P48=-89.0000 ;26.8950
P49=-89.1670 ;27.0000
P50=-89.5000 ;27.2850
P51=-89.7290 ;27.5000
P52=-90.0000 ;27.8220
P53=-90.1400 ;28.0000
P54=-90.4290 ;28.5000
P55=-90.5000 ;28.6690
P56=-90.6230 ;29.0000
P57=-90.7590 ;29.5000
P58=-90.8710 ;30.0000
P59=-91.0000 ;30.4540
P60=-91.0100 ;30.5000
P61=-91.1550 ;31.0000
P62=-91.3300 ;31.5000
P63=-91.5000 ;31.9960
P64=-91.5010 ;32.0000
P65=-91.5880 ;32.5000
P66=-91.6360 ;33.0000
P67=-91.6390 ;33.5000
P68=-91.5990 ;34.0000
P69=-91.5280 ;34.5000
P70=-91.5000 ;34.6390
P71=-91.3900 ;35.0000
P72=-91.2030 ;35.5000
P73=-91.0120 ;36.0000
P74=-91.0000 ;36.0280
P75=-90.7240 ;36.5000
P76=-90.5000 ;36.8850
P77=-90.4160 ;37.0000
P78=-90.0330 ;37.5000
P79=-90.0000 ;37.5420
P80=-89.5600 ;38.0000
P81=-89.5000 ;38.0610
P82=-89.0000 ;38.4930
P83=-88.9900 ;38.5000
P84=-88.5000 ;38.8240
P85=-88.1940 ;39.0000
P86=-88.0000 ;39.1020
P87=-87.5000 ;39.3140
P88=-87.0130 ;39.5000
P89=-87.0000 ;39.5040
P90=-86.5000 ;39.6550
P91=-86.0000 ;39.8580
P92=-85.7560 ;40.0000
P93=-85.5000 ;40.1290

P94=-85.0000 ;40.4720
P95=-84.9640 ;40.5000
P96=-84.5000 ;40.7970
P97=-84.2050 ;41.0000
P98=-84.0000 ;41.1110
P99=-83.5000 ;41.3780
P100=-83.2540 ;41.5000
P101=-83.0000 ;41.5940
P102=-82.5000 ;41.7600
P103=-82.0000 ;41.9000
P104=-81.5150 ;42.0000
P105=-81.5000 ;42.0020
P106=-81.0000 ;42.0420
P107=-80.5000 ;42.0500
P108=-80.0000 ;42.0220
P109=-79.8250 ;42.0000
P110=-79.5000 ;41.9370
P111=-79.0000 ;41.7830
P112=-78.5000 ;41.5770
P113=-78.3470 ;41.5000
P114=-78.0000 ;41.2580
P115=-77.6680 ;41.0000
P116=-77.5000 ;40.8200
P117=-77.2440 ;40.5000
P118=-77.0000 ;40.0950
P119=-76.9510 ;40.0000
P120=-76.8170 ;39.5000
P121=-76.7700 ;39.0000
P122=-76.7960 ;38.5000
P123=-76.8290 ;38.0000
P124=-76.8460 ;37.5000
P125=-76.7510 ;37.0000
P126=-76.5520 ;36.5000
P127=-76.5000 ;36.4030

[C2]

gain=-2.00
n_point=80
P1=-80.0000 ;39.6920
P2=-79.9050 ;39.5960
P3=-79.8100 ;39.5000
P4=-79.7708 ;39.4000
P5=-79.7316 ;39.3000
P6=-79.6924 ;39.2000
P7=-79.6532 ;39.1000
P8=-79.6140 ;39.0000
P9=-79.6370 ;38.9000
P10=-79.6600 ;38.8000
P11=-79.6830 ;38.7000
P12=-79.7060 ;38.6000
P13=-79.7290 ;38.5000
P14=-79.7968 ;38.4058
P15=-79.8645 ;38.3115
P16=-79.9323 ;38.2173
P17=-80.0000 ;38.1230
P18=-80.0590 ;38.0615
P19=-80.1180 ;38.0000
P20=-80.2135 ;37.9388

P21=-80.3090 ;37.8775
P22=-80.4045 ;37.8162
P23=-80.5000 ;37.7550
P24=-80.6250 ;37.7013
P25=-80.7500 ;37.6475
P26=-80.8750 ;37.5938
P27=-81.0000 ;37.5400
P28=-81.0975 ;37.5200
P29=-81.1950 ;37.5000
P30=-81.3475 ;37.4785
P31=-81.5000 ;37.4570
P32=-81.6250 ;37.4615
P33=-81.7500 ;37.4660
P34=-81.8750 ;37.4705
P35=-82.0000 ;37.4750
P36=-82.1020 ;37.5000
P37=-82.2347 ;37.5573
P38=-82.3673 ;37.6147
P39=-82.5000 ;37.6720
P40=-82.5947 ;37.7540
P41=-82.6895 ;37.8360
P42=-82.7842 ;37.9180
P43=-82.8790 ;38.0000
P44=-82.9193 ;38.1057
P45=-82.9597 ;38.2113
P46=-83.0000 ;38.3170
P47=-83.0245 ;38.4085
P48=-83.0490 ;38.5000
P49=-83.0245 ;38.6155
P50=-83.0000 ;38.7310
P51=-82.9763 ;38.8207
P52=-82.9527 ;38.9103
P53=-82.9290 ;39.0000
P54=-82.8524 ;39.1000
P55=-82.7758 ;39.2000
P56=-82.6992 ;39.3000
P57=-82.6226 ;39.4000
P58=-82.5460 ;39.5000
P59=-82.5000 ;39.5370
P60=-82.3750 ;39.6105
P61=-82.2500 ;39.6840
P62=-82.1250 ;39.7575
P63=-82.0000 ;39.8310
P64=-81.8850 ;39.8733
P65=-81.7700 ;39.9155
P66=-81.6550 ;39.9577
P67=-81.5400 ;40.0000
P68=-81.5000 ;40.0100
P69=-81.3750 ;40.0195
P70=-81.2500 ;40.0290
P71=-81.1250 ;40.0385
P72=-81.0000 ;40.0480
P73=-80.8680 ;40.0320
P74=-80.7360 ;40.0160
P75=-80.6040 ;40.0000
P76=-80.5000 ;39.9790
P77=-80.3750 ;39.9073

P78=-80.2500 ;39.8355
P79=-80.1250 ;39.7637
P80=-80.0000 ;39.6920
[C3]
gain=-4.00
n_point=86
P1=-79.0000 ;40.1150
P2=-78.8940 ;40.0000
P3=-78.8020 ;39.8333
P4=-78.7100 ;39.6667
P5=-78.6180 ;39.5000
P6=-78.5930 ;39.3333
P7=-78.5680 ;39.1667
P8=-78.5430 ;39.0000
P9=-78.5740 ;38.8333
P10=-78.6050 ;38.6667
P11=-78.6360 ;38.5000
P12=-78.7127 ;38.3333
P13=-78.7893 ;38.1667
P14=-78.8660 ;38.0000
P15=-78.9330 ;37.9025
P16=-79.0000 ;37.8050
P17=-79.1370 ;37.6525
P18=-79.2740 ;37.5000
P19=-79.3870 ;37.4045
P20=-79.5000 ;37.3090
P21=-79.6667 ;37.2147
P22=-79.8333 ;37.1203
P23=-80.0000 ;37.0260
P24=-80.0630 ;37.0000
P25=-80.2815 ;36.9305
P26=-80.5000 ;36.8610
P27=-80.6667 ;36.8287
P28=-80.8333 ;36.7963
P29=-81.0000 ;36.7640
P30=-81.1667 ;36.7473
P31=-81.3333 ;36.7307
P32=-81.5000 ;36.7140
P33=-81.7500 ;36.7140
P34=-82.0000 ;36.7140
P35=-82.1667 ;36.7360
P36=-82.3333 ;36.7580
P37=-82.5000 ;36.7800
P38=-82.6667 ;36.8277
P39=-82.8333 ;36.8753
P40=-83.0000 ;36.9230
P41=-83.1740 ;37.0000
P42=-83.3370 ;37.1120
P43=-83.5000 ;37.2240
P44=-83.6680 ;37.3620
P45=-83.8360 ;37.5000
P46=-83.9180 ;37.6305
P47=-84.0000 ;37.7610
P48=-84.0735 ;37.8805
P49=-84.1470 ;38.0000
P50=-84.1637 ;38.1667
P51=-84.1803 ;38.3333

P52=-84.1970 ;38.5000
P53=-84.1513 ;38.6667
P54=-84.1057 ;38.8333
P55=-84.0600 ;39.0000
P56=-84.0000 ;39.0960
P57=-83.9170 ;39.2307
P58=-83.8340 ;39.3653
P59=-83.7510 ;39.5000
P60=-83.6255 ;39.6330
P61=-83.5000 ;39.7660
P62=-83.3780 ;39.8830
P63=-83.2560 ;40.0000
P64=-83.1280 ;40.0915
P65=-83.0000 ;40.1830
P66=-82.8333 ;40.2840
P67=-82.6667 ;40.3850
P68=-82.5000 ;40.4860
P69=-82.4690 ;40.5000
P70=-82.2345 ;40.5825
P71=-82.0000 ;40.6650
P72=-81.7500 ;40.7255
P73=-81.5000 ;40.7860
P74=-81.2500 ;40.8115
P75=-81.0000 ;40.8370
P76=-80.7500 ;40.8255
P77=-80.5000 ;40.8140
P78=-80.2500 ;40.7605
P79=-80.0000 ;40.7070
P80=-79.8333 ;40.6430
P81=-79.6667 ;40.5790
P82=-79.5000 ;40.5150
P83=-79.4730 ;40.5000
P84=-79.3153 ;40.3717
P85=-79.1577 ;40.2433
P86=-79.0000 ;40.1150

[C4]

gain=-2.00

n_point=79

P1=-87.5000 ;36.6290
P2=-87.4245 ;36.5645
P3=-87.3490 ;36.5000
P4=-87.3032 ;36.4000
P5=-87.2574 ;36.3000
P6=-87.2116 ;36.2000
P7=-87.1658 ;36.1000
P8=-87.1200 ;36.0000
P9=-87.1230 ;35.8750
P10=-87.1260 ;35.7500
P11=-87.1290 ;35.6250
P12=-87.1320 ;35.5000
P13=-87.1712 ;35.3750
P14=-87.2105 ;35.2500
P15=-87.2497 ;35.1250
P16=-87.2890 ;35.0000
P17=-87.3418 ;34.9033
P18=-87.3945 ;34.8065
P19=-87.4473 ;34.7098

P20=-87.5000 ;34.6130
P21=-87.5780 ;34.5000
P22=-87.6624 ;34.4046
P23=-87.7468 ;34.3092
P24=-87.8312 ;34.2138
P25=-87.9156 ;34.1184
P26=-88.0000 ;34.0230
P27=-88.0280 ;34.0000
P28=-88.1460 ;33.9157
P29=-88.2640 ;33.8315
P30=-88.3820 ;33.7472
P31=-88.5000 ;33.6630
P32=-88.6183 ;33.6087
P33=-88.7367 ;33.5543
P34=-88.8550 ;33.5000
P35=-88.9275 ;33.4705
P36=-89.0000 ;33.4410
P37=-89.1205 ;33.4557
P38=-89.2410 ;33.4705
P39=-89.3615 ;33.4853
P40=-89.4820 ;33.5000
P41=-89.5000 ;33.5050
P42=-89.5638 ;33.6040
P43=-89.6276 ;33.7030
P44=-89.6914 ;33.8020
P45=-89.7552 ;33.9010
P46=-89.8190 ;34.0000
P47=-89.8323 ;34.1250
P48=-89.8455 ;34.2500
P49=-89.8587 ;34.3750
P50=-89.8720 ;34.5000
P51=-89.8475 ;34.6250
P52=-89.8230 ;34.7500
P53=-89.7985 ;34.8750
P54=-89.7740 ;35.0000
P55=-89.7225 ;35.1250
P56=-89.6710 ;35.2500
P57=-89.6195 ;35.3750
P58=-89.5680 ;35.5000
P59=-89.5000 ;35.6200
P60=-89.4268 ;35.7150
P61=-89.3535 ;35.8100
P62=-89.2802 ;35.9050
P63=-89.2070 ;36.0000
P64=-89.1380 ;36.0760
P65=-89.0690 ;36.1520
P66=-89.0000 ;36.2280
P67=-88.8807 ;36.3187
P68=-88.7613 ;36.4093
P69=-88.6420 ;36.5000
P70=-88.5710 ;36.5465
P71=-88.5000 ;36.5930
P72=-88.3750 ;36.6273
P73=-88.2500 ;36.6615
P74=-88.1250 ;36.6958
P75=-88.0000 ;36.7300
P76=-87.8750 ;36.7048

P77=-87.7500 ;36.6795
P78=-87.6250 ;36.6543
P79=-87.5000 ;36.6290
[C5]
gain=-4.00
n_point=85
P1=-86.5000 ;37.3650
P2=-86.3920 ;37.1825
P3=-86.2840 ;37.0000
P4=-86.2647 ;36.8333
P5=-86.2453 ;36.6667
P6=-86.2260 ;36.5000
P7=-86.2410 ;36.3333
P8=-86.2560 ;36.1667
P9=-86.2710 ;36.0000
P10=-86.3067 ;35.8333
P11=-86.3423 ;35.6667
P12=-86.3780 ;35.5000
P13=-86.4390 ;35.3290
P14=-86.5000 ;35.1580
P15=-86.5630 ;35.0000
P16=-86.6600 ;34.8333
P17=-86.7570 ;34.6667
P18=-86.8540 ;34.5000
P19=-86.9270 ;34.3995
P20=-87.0000 ;34.2990
P21=-87.1205 ;34.1495
P22=-87.2410 ;34.0000
P23=-87.3705 ;33.8585
P24=-87.5000 ;33.7170
P25=-87.6125 ;33.6085
P26=-87.7250 ;33.5000
P27=-87.8625 ;33.3760
P28=-88.0000 ;33.2520
P29=-88.1650 ;33.1260
P30=-88.3300 ;33.0000
P31=-88.5000 ;32.8600
P32=-88.6667 ;32.7637
P33=-88.8333 ;32.6673
P34=-89.0000 ;32.5710
P35=-89.1285 ;32.5355
P36=-89.2570 ;32.5000
P37=-89.3785 ;32.4630
P38=-89.5000 ;32.4260
P39=-89.6475 ;32.4630
P40=-89.7950 ;32.5000
P41=-90.0000 ;32.5680
P42=-90.1233 ;32.7120
P43=-90.2467 ;32.8560
P44=-90.3700 ;33.0000
P45=-90.4350 ;33.1470
P46=-90.5000 ;33.2940
P47=-90.5470 ;33.5000
P48=-90.5573 ;33.6667
P49=-90.5677 ;33.8333
P50=-90.5780 ;34.0000
P51=-90.5660 ;34.1667

P52=-90.5540 ;34.3333
P53=-90.5420 ;34.5000
P54=-90.5210 ;34.6050
P55=-90.5000 ;34.7100
P56=-90.4620 ;34.8550
P57=-90.4240 ;35.0000
P58=-90.3563 ;35.1667
P59=-90.2887 ;35.3333
P60=-90.2210 ;35.5000
P61=-90.1473 ;35.6517
P62=-90.0737 ;35.8033
P63=-90.0000 ;35.9550
P64=-89.9720 ;36.0000
P65=-89.8493 ;36.1667
P66=-89.7267 ;36.3333
P67=-89.6040 ;36.5000
P68=-89.5000 ;36.6270
P69=-89.3707 ;36.7513
P70=-89.2413 ;36.8757
P71=-89.1120 ;37.0000
P72=-89.0000 ;37.0980
P73=-88.8333 ;37.2070
P74=-88.6667 ;37.3160
P75=-88.5000 ;37.4250
P76=-88.3260 ;37.5000
P77=-88.1630 ;37.5640
P78=-88.0000 ;37.6280
P79=-87.7500 ;37.6715
P80=-87.5000 ;37.7150
P81=-87.2500 ;37.6875
P82=-87.0000 ;37.6600
P83=-86.8270 ;37.5800
P84=-86.6540 ;37.5000
P85=-86.5000 ;37.3650

[C6]

gain=-6.00
n_point=185
P1=-77.0000 ;34.9130
P2=-76.9450 ;34.5000
P3=-76.9630 ;34.0000
P4=-77.0000 ;33.7310
P5=-77.0400 ;33.5000
P6=-77.2260 ;33.0000
P7=-77.4200 ;32.5000
P8=-77.5000 ;32.3110
P9=-77.6590 ;32.0000
P10=-77.9400 ;31.5000
P11=-78.0000 ;31.3950
P12=-78.2740 ;31.0000
P13=-78.5000 ;30.6490
P14=-78.6150 ;30.5000
P15=-78.9960 ;30.0000
P16=-79.0000 ;29.9950
P17=-79.2255 ;29.7475
P18=-79.4510 ;29.5000
P19=-79.5000 ;29.4460
P20=-79.9670 ;29.0000

P21=-80.0000 ;28.9700
P22=-80.5000 ;28.5880
P23=-80.6350 ;28.5000
P24=-81.0000 ;28.2770
P25=-81.4980 ;28.0000
P26=-81.5000 ;27.9990
P27=-82.0000 ;27.8260
P28=-82.5000 ;27.6720
P29=-83.0000 ;27.5050
P30=-83.0140 ;27.5000
P31=-83.5000 ;27.3700
P32=-84.0000 ;27.1970
P33=-84.4910 ;27.0000
P34=-84.5000 ;26.9970
P35=-85.0000 ;26.8600
P36=-85.5000 ;26.7470
P37=-86.0000 ;26.6760
P38=-86.5000 ;26.6640
P39=-87.0000 ;26.7090
P40=-87.5000 ;26.8210
P41=-88.0000 ;26.9810
P42=-88.0430 ;27.0000
P43=-88.5000 ;27.2780
P44=-88.8090 ;27.5000
P45=-89.0000 ;27.6910
P46=-89.2780 ;28.0000
P47=-89.5000 ;28.3710
P48=-89.5680 ;28.5000
P49=-89.7170 ;29.0000
P50=-89.7580 ;29.5000
P51=-89.6810 ;30.0000
P52=-89.5000 ;30.4960
P53=-89.4970 ;30.5000
P54=-89.0000 ;30.9420
P55=-88.5000 ;30.9720
P56=-88.1110 ;31.0000
P57=-88.0000 ;31.0060
P58=-87.5000 ;31.0610
P59=-87.0000 ;31.1170
P60=-86.5000 ;31.1670
P61=-86.0000 ;31.1890
P62=-85.5000 ;31.1390
P63=-85.0820 ;31.0000
P64=-85.0000 ;30.9600
P65=-84.5000 ;30.6360
P66=-84.2310 ;30.5000
P67=-84.0000 ;30.3520
P68=-83.5000 ;30.2950
P69=-83.2290 ;30.5000
P70=-83.0000 ;30.7030
P71=-82.8230 ;31.0000
P72=-82.6040 ;31.5000
P73=-82.5000 ;31.7950
P74=-82.4200 ;32.0000
P75=-82.2190 ;32.5000
P76=-82.0020 ;33.0000
P77=-82.0000 ;33.0040

P78=-81.6780 ;33.5000
P79=-81.5000 ;33.7600
P80=-81.3050 ;34.0000
P81=-81.0000 ;34.3900
P82=-80.8950 ;34.5000
P83=-80.5000 ;34.9860
P84=-80.4850 ;35.0000
P85=-80.1050 ;35.5000
P86=-80.0000 ;35.9990
P87=-80.0000 ;36.0000
P88=-80.5000 ;36.1440
P89=-81.0000 ;36.1850
P90=-81.5000 ;36.1960
P91=-82.0000 ;36.2070
P92=-82.5000 ;36.2480
P93=-83.0000 ;36.3400
P94=-83.5000 ;36.4840
P95=-83.5500 ;36.5000
P96=-84.0000 ;36.7190
P97=-84.5000 ;36.9210
P98=-85.0000 ;36.9530
P99=-85.4030 ;36.5000
P100=-85.5000 ;36.3590
P101=-85.6390 ;36.0000
P102=-85.8390 ;35.5000
P103=-86.0000 ;35.1370
P104=-86.0620 ;35.0000
P105=-86.3560 ;34.5000
P106=-86.5000 ;34.3030
P107=-86.7340 ;34.0000
P108=-87.0000 ;33.7040
P109=-87.1900 ;33.5000
P110=-87.5000 ;33.1950
P111=-87.7100 ;33.0000
P112=-88.0000 ;32.6970
P113=-88.2290 ;32.5000
P114=-88.5000 ;32.1810
P115=-88.7420 ;32.0000
P116=-89.0000 ;31.6200
P117=-89.2870 ;31.5000
P118=-89.5000 ;31.3110
P119=-89.9300 ;31.5000
P120=-90.0000 ;31.5110
P121=-90.5000 ;31.9490
P122=-90.5320 ;32.0000
P123=-90.8070 ;32.5000
P124=-90.9850 ;33.0000
P125=-91.0000 ;33.0950
P126=-91.0410 ;33.5000
P127=-91.0360 ;34.0000
P128=-91.0000 ;34.3670
P129=-90.9820 ;34.5000
P130=-90.8380 ;35.0000
P131=-90.6520 ;35.5000
P132=-90.5000 ;35.8580
P133=-90.4210 ;36.0000
P134=-90.1120 ;36.5000

P135=-90.0000 ;36.6650
P136=-89.7140 ;37.0000
P137=-89.5000 ;37.2390
P138=-89.2080 ;37.5000
P139=-89.0000 ;37.6760
P140=-88.5210 ;38.0000
P141=-88.5000 ;38.0140
P142=-88.0000 ;38.2330
P143=-87.5000 ;38.3880
P144=-87.0000 ;38.4710
P145=-86.5000 ;38.4880
P146=-86.0000 ;38.4910
P147=-85.9610 ;38.5000
P148=-85.5000 ;38.6070
P149=-85.0970 ;39.0000
P150=-85.0000 ;39.0790
P151=-84.6560 ;39.5000
P152=-84.5000 ;39.6480
P153=-84.1680 ;40.0000
P154=-84.0000 ;40.1360
P155=-83.5480 ;40.5000
P156=-83.5000 ;40.5300
P157=-83.0000 ;40.8120
P158=-82.6180 ;41.0000
P159=-82.5000 ;41.0440
P160=-82.0000 ;41.1940
P161=-81.5000 ;41.3000
P162=-81.0000 ;41.3540
P163=-80.5000 ;41.3520
P164=-80.0000 ;41.2840
P165=-79.5000 ;41.1470
P166=-79.1380 ;41.0000
P167=-79.0000 ;40.9230
P168=-78.5000 ;40.5640
P169=-78.4290 ;40.5000
P170=-78.0580 ;40.0000
P171=-78.0000 ;39.8690
P172=-77.8660 ;39.5000
P173=-77.8190 ;39.0000
P174=-77.8770 ;38.5000
P175=-78.0000 ;38.0480
P176=-78.0160 ;38.0000
P177=-78.2190 ;37.5000
P178=-78.4390 ;37.0000
P179=-78.4610 ;36.5000
P180=-78.0000 ;36.1980
P181=-77.7860 ;36.0000
P182=-77.5000 ;35.7980
P183=-77.2710 ;35.5000
P184=-77.0200 ;35.0000
P185=-77.0000 ;34.9130
[C7]
gain=-10.00
n_point=87
P1=-81.5000 ;35.0320
P2=-81.6667 ;35.1793
P3=-81.8333 ;35.3267

P4=-82.0000 ;35.4740
P5=-82.1530 ;35.5000
P6=-82.3265 ;35.5240
P7=-82.5000 ;35.5480
P8=-82.7500 ;35.5730
P9=-83.0000 ;35.5980
P10=-83.2500 ;35.6305
P11=-83.5000 ;35.6630
P12=-83.7500 ;35.6975
P13=-84.0000 ;35.7320
P14=-84.2500 ;35.7185
P15=-84.5000 ;35.7050
P16=-84.6590 ;35.6025
P17=-84.8180 ;35.5000
P18=-85.0000 ;35.3630
P19=-85.1285 ;35.1815
P20=-85.2570 ;35.0000
P21=-85.3785 ;34.8265
P22=-85.5000 ;34.6530
P23=-85.5980 ;34.5000
P24=-85.7270 ;34.3333
P25=-85.8560 ;34.1667
P26=-85.9850 ;34.0000
P27=-86.0000 ;33.9870
P28=-86.1557 ;33.8247
P29=-86.3113 ;33.6623
P30=-86.4670 ;33.5000
P31=-86.5000 ;33.4710
P32=-86.6587 ;33.3140
P33=-86.8173 ;33.1570
P34=-86.9760 ;33.0000
P35=-87.0000 ;32.9650
P36=-87.1333 ;32.8100
P37=-87.2667 ;32.6550
P38=-87.4000 ;32.5000
P39=-87.4500 ;32.3195
P40=-87.5000 ;32.1390
P41=-87.5670 ;32.0000
P42=-87.5000 ;31.9300
P43=-87.3333 ;31.8597
P44=-87.1667 ;31.7893
P45=-87.0000 ;31.7190
P46=-86.7500 ;31.7145
P47=-86.5000 ;31.7100
P48=-86.2500 ;31.7310
P49=-86.0000 ;31.7520
P50=-85.7500 ;31.7625
P51=-85.5000 ;31.7730
P52=-85.2500 ;31.7330
P53=-85.0000 ;31.6930
P54=-84.7715 ;31.5965
P55=-84.5430 ;31.5000
P56=-84.5000 ;31.4770
P57=-84.3333 ;31.3967
P58=-84.1667 ;31.3163
P59=-84.0000 ;31.2360
P60=-83.7500 ;31.2820

P61=-83.5000 ;31.3280
P62=-83.3440 ;31.5000
P63=-83.2373 ;31.6667
P64=-83.1307 ;31.8333
P65=-83.0240 ;32.0000
P66=-83.0000 ;32.0550
P67=-82.9360 ;32.2033
P68=-82.8720 ;32.3517
P69=-82.8080 ;32.5000
P70=-82.7380 ;32.6667
P71=-82.6680 ;32.8333
P72=-82.5980 ;33.0000
P73=-82.5000 ;33.1940
P74=-82.4065 ;33.3470
P75=-82.3130 ;33.5000
P76=-82.2087 ;33.6657
P77=-82.1043 ;33.8313
P78=-82.0000 ;33.9970
P79=-81.9980 ;34.0000
P80=-81.8823 ;34.1667
P81=-81.7667 ;34.3333
P82=-81.6510 ;34.5000
P83=-81.6007 ;34.6573
P84=-81.5503 ;34.8147
P85=-81.5000 ;34.9720
P86=-81.4860 ;35.0000
P87=-81.5000 ;35.0320

[C8]

gain=-20.00

n_point=81

P1=-83.0000 ;34.6610
P2=-83.1250 ;34.6610
P3=-83.2500 ;34.6610
P4=-83.3750 ;34.6610
P5=-83.5000 ;34.6610
P6=-83.6243 ;34.6073
P7=-83.7487 ;34.5537
P8=-83.8730 ;34.5000
P9=-83.9365 ;34.4645
P10=-84.0000 ;34.4290
P11=-84.1000 ;34.3460
P12=-84.2000 ;34.2630
P13=-84.3000 ;34.1800
P14=-84.4000 ;34.0970
P15=-84.5000 ;34.0140
P16=-84.5150 ;34.0000
P17=-84.6120 ;33.9374
P18=-84.7090 ;33.8748
P19=-84.8060 ;33.8122
P20=-84.9030 ;33.7496
P21=-85.0000 ;33.6870
P22=-85.0963 ;33.6247
P23=-85.1927 ;33.5623
P24=-85.2890 ;33.5000
P25=-85.3945 ;33.4585
P26=-85.5000 ;33.4170
P27=-85.6000 ;33.3634

P28=-85.7000 ;33.3098
P29=-85.8000 ;33.2562
P30=-85.9000 ;33.2026
P31=-86.0000 ;33.1490
P32=-86.0800 ;33.0745
P33=-86.1600 ;33.0000
P34=-86.1590 ;32.9000
P35=-86.1580 ;32.8000
P36=-86.1570 ;32.7000
P37=-86.1560 ;32.6000
P38=-86.1550 ;32.5000
P39=-86.0775 ;32.4685
P40=-86.0000 ;32.4370
P41=-85.8865 ;32.4685
P42=-85.7730 ;32.5000
P43=-85.6820 ;32.5280
P44=-85.5910 ;32.5560
P45=-85.5000 ;32.5840
P46=-85.3750 ;32.6230
P47=-85.2500 ;32.6620
P48=-85.1250 ;32.7010
P49=-85.0000 ;32.7400
P50=-84.8750 ;32.7407
P51=-84.7500 ;32.7415
P52=-84.6250 ;32.7422
P53=-84.5000 ;32.7430
P54=-84.3750 ;32.7035
P55=-84.2500 ;32.6640
P56=-84.1250 ;32.6245
P57=-84.0000 ;32.5850
P58=-83.9064 ;32.6680
P59=-83.8128 ;32.7510
P60=-83.7192 ;32.8340
P61=-83.6256 ;32.9170
P62=-83.5320 ;33.0000
P63=-83.5000 ;33.0240
P64=-83.4388 ;33.1192
P65=-83.3776 ;33.2144
P66=-83.3164 ;33.3096
P67=-83.2552 ;33.4048
P68=-83.1940 ;33.5000
P69=-83.1293 ;33.5943
P70=-83.0647 ;33.6887
P71=-83.0000 ;33.7830
P72=-82.9487 ;33.8553
P73=-82.8973 ;33.9277
P74=-82.8460 ;34.0000
P75=-82.8340 ;34.1000
P76=-82.8220 ;34.2000
P77=-82.8100 ;34.3000
P78=-82.7980 ;34.4000
P79=-82.7860 ;34.5000
P80=-82.8930 ;34.5805
P81=-83.0000 ;34.6610
[C9]
gain=-30.00
n_point=63

P1=-83.5000 ;34.2860
P2=-83.5219 ;34.2669
P3=-83.5439 ;34.2479
P4=-83.5658 ;34.2288
P5=-83.5877 ;34.2097
P6=-83.6097 ;34.1907
P7=-83.6316 ;34.1716
P8=-83.6535 ;34.1525
P9=-83.6755 ;34.1335
P10=-83.6974 ;34.1144
P11=-83.7193 ;34.0953
P12=-83.7413 ;34.0763
P13=-83.7632 ;34.0572
P14=-83.7851 ;34.0381
P15=-83.8071 ;34.0191
P16=-83.8290 ;34.0000
P17=-83.8097 ;33.9802
P18=-83.7903 ;33.9605
P19=-83.7709 ;33.9407
P20=-83.7516 ;33.9209
P21=-83.7322 ;33.9012
P22=-83.7129 ;33.8814
P23=-83.6935 ;33.8616
P24=-83.6742 ;33.8419
P25=-83.6548 ;33.8221
P26=-83.6355 ;33.8024
P27=-83.6161 ;33.7826
P28=-83.5968 ;33.7628
P29=-83.5774 ;33.7431
P30=-83.5581 ;33.7233
P31=-83.5387 ;33.7035
P32=-83.5193 ;33.6838
P33=-83.5000 ;33.6640
P34=-83.4820 ;33.6850
P35=-83.4640 ;33.7060
P36=-83.4460 ;33.7270
P37=-83.4280 ;33.7480
P38=-83.4100 ;33.7690
P39=-83.3920 ;33.7900
P40=-83.3740 ;33.8110
P41=-83.3560 ;33.8320
P42=-83.3380 ;33.8530
P43=-83.3200 ;33.8740
P44=-83.3020 ;33.8950
P45=-83.2840 ;33.9160
P46=-83.2660 ;33.9370
P47=-83.2480 ;33.9580
P48=-83.2300 ;33.9790
P49=-83.2120 ;34.0000
P50=-83.2326 ;34.0204
P51=-83.2532 ;34.0409
P52=-83.2737 ;34.0613
P53=-83.2943 ;34.0817
P54=-83.3149 ;34.1021
P55=-83.3354 ;34.1226
P56=-83.3560 ;34.1430
P57=-83.3766 ;34.1634

P58=-83.3971 ;34.1839
P59=-83.4177 ;34.2043
P60=-83.4383 ;34.2247
P61=-83.4589 ;34.2451
P62=-83.4794 ;34.2656
P63=-83.5000 ;34.2860
[C10]
gain=-4.00
n_point=131
P1=-77.5000 ;34.3170
P2=-77.4640 ;34.0000
P3=-77.4755 ;33.7500
P4=-77.4870 ;33.5000
P5=-77.5000 ;33.4440
P6=-77.5615 ;33.2220
P7=-77.6230 ;33.0000
P8=-77.7205 ;32.7500
P9=-77.8180 ;32.5000
P10=-77.9090 ;32.2785
P11=-78.0000 ;32.0570
P12=-78.0280 ;32.0000
P13=-78.1770 ;31.7500
P14=-78.3260 ;31.5000
P15=-78.5000 ;31.2110
P16=-78.6510 ;31.0000
P17=-78.8255 ;30.7545
P18=-79.0000 ;30.5090
P19=-79.0070 ;30.5000
P20=-79.2320 ;30.2500
P21=-79.4570 ;30.0000
P22=-79.5000 ;29.9510
P23=-79.7380 ;29.7255
P24=-79.9760 ;29.5000
P25=-80.0000 ;29.4780
P26=-80.2500 ;29.2900
P27=-80.5000 ;29.1020
P28=-80.6730 ;29.0000
P29=-81.0000 ;28.8210
P30=-81.2500 ;28.7210
P31=-81.5000 ;28.6210
P32=-81.7460 ;28.5605
P33=-81.9920 ;28.5000
P34=-82.0000 ;28.4980
P35=-82.2500 ;28.4860
P36=-82.5000 ;28.4740
P37=-82.7500 ;28.4740
P38=-83.0000 ;28.4740
P39=-83.2500 ;28.4060
P40=-83.5000 ;28.3380
P41=-83.6915 ;28.1690
P42=-83.8830 ;28.0000
P43=-84.0000 ;27.9430
P44=-84.2500 ;27.7770
P45=-84.5000 ;27.6110
P46=-84.6650 ;27.5000
P47=-85.0000 ;27.3680
P48=-85.2500 ;27.2840

P49=-85.5000 ;27.2000
P50=-85.7500 ;27.1470
P51=-86.0000 ;27.0940
P52=-86.2500 ;27.0770
P53=-86.5000 ;27.0600
P54=-86.7500 ;27.0855
P55=-87.0000 ;27.1110
P56=-87.2500 ;27.1785
P57=-87.5000 ;27.2460
P58=-87.7500 ;27.3525
P59=-88.0000 ;27.4590
P60=-88.0720 ;27.5000
P61=-88.2860 ;27.6750
P62=-88.5000 ;27.8500
P63=-88.6500 ;28.0000
P64=-88.8085 ;28.2500
P65=-88.9670 ;28.5000
P66=-89.0000 ;28.6270
P67=-89.0860 ;29.0000
P68=-89.0610 ;29.2500
P69=-89.0360 ;29.5000
P70=-89.0000 ;29.5770
P71=-88.8595 ;29.7885
P72=-88.7190 ;30.0000
P73=-88.5000 ;30.1730
P74=-88.2500 ;30.3065
P75=-88.0000 ;30.4400
P76=-87.8570 ;30.5000
P77=-87.5000 ;30.5970
P78=-87.2500 ;30.6485
P79=-87.0000 ;30.7000
P80=-86.7500 ;30.7315
P81=-86.5000 ;30.7630
P82=-86.0000 ;30.7620
P83=-85.7500 ;30.7040
P84=-85.5000 ;30.6460
P85=-85.1910 ;30.5000
P86=-85.0000 ;30.3770
P87=-84.7540 ;30.1885
P88=-84.5080 ;30.0000
P89=-84.5000 ;29.9910
P90=-84.2500 ;29.7725
P91=-84.0000 ;29.5540
P92=-83.8210 ;29.5000
P93=-83.5000 ;29.2620
P94=-83.1150 ;29.5000
P95=-83.0000 ;29.5520
P96=-82.8775 ;29.7760
P97=-82.7550 ;30.0000
P98=-82.6385 ;30.2500
P99=-82.5220 ;30.5000
P100=-82.5000 ;30.5490
P101=-82.4160 ;30.7745
P102=-82.3320 ;31.0000
P103=-82.2520 ;31.2500
P104=-82.1720 ;31.5000
P105=-82.0985 ;31.7500

P106=-82.0250 ;32.0000
P107=-82.0000 ;32.0710
P108=-81.9070 ;32.2855
P109=-81.8140 ;32.5000
P110=-81.6905 ;32.7500
P111=-81.5670 ;33.0000
P112=-81.5000 ;33.1110
P113=-81.3570 ;33.3055
P114=-81.2140 ;33.5000
P115=-81.0000 ;33.7730
P116=-80.7840 ;34.0000
P117=-80.5000 ;34.2980
P118=-80.2580 ;34.5000
P119=-80.0000 ;34.7350
P120=-79.7935 ;34.8675
P121=-79.5870 ;35.0000
P122=-79.5000 ;35.0670
P123=-79.2500 ;35.1680
P124=-79.0000 ;35.2690
P125=-78.5000 ;35.3040
P126=-78.2500 ;35.2150
P127=-78.0000 ;35.1260
P128=-77.8650 ;35.0000
P129=-77.7015 ;34.7500
P130=-77.5380 ;34.5000
P131=-77.5000 ;34.3170

[C11]

gain=-2.00

n_point=79

P1=-85.0000 ;29.2180
P2=-84.9545 ;29.1090
P3=-84.9090 ;29.0000
P4=-84.9167 ;28.8750
P5=-84.9245 ;28.7500
P6=-84.9323 ;28.6250
P7=-84.9400 ;28.5000
P8=-85.0000 ;28.4200
P9=-85.0780 ;28.3360
P10=-85.1560 ;28.2520
P11=-85.2340 ;28.1680
P12=-85.3120 ;28.0840
P13=-85.3900 ;28.0000
P14=-85.5000 ;27.9370
P15=-85.6250 ;27.8898
P16=-85.7500 ;27.8425
P17=-85.8750 ;27.7952
P18=-86.0000 ;27.7480
P19=-86.1250 ;27.7297
P20=-86.2500 ;27.7115
P21=-86.3750 ;27.6932
P22=-86.5000 ;27.6750
P23=-86.6250 ;27.6908
P24=-86.7500 ;27.7065
P25=-86.8750 ;27.7222
P26=-87.0000 ;27.7380
P27=-87.1250 ;27.7817
P28=-87.2500 ;27.8255

P29=-87.3750 ;27.8692
P30=-87.5000 ;27.9130
P31=-87.5720 ;27.9565
P32=-87.6440 ;28.0000
P33=-87.7330 ;28.0910
P34=-87.8220 ;28.1820
P35=-87.9110 ;28.2730
P36=-88.0000 ;28.3640
P37=-88.0495 ;28.4320
P38=-88.0990 ;28.5000
P39=-88.1184 ;28.6000
P40=-88.1378 ;28.7000
P41=-88.1572 ;28.8000
P42=-88.1766 ;28.9000
P43=-88.1960 ;29.0000
P44=-88.1640 ;29.1000
P45=-88.1320 ;29.2000
P46=-88.1000 ;29.3000
P47=-88.0680 ;29.4000
P48=-88.0360 ;29.5000
P49=-88.0000 ;29.5360
P50=-87.9000 ;29.6104
P51=-87.8000 ;29.6848
P52=-87.7000 ;29.7592
P53=-87.6000 ;29.8336
P54=-87.5000 ;29.9080
P55=-87.4030 ;29.9540
P56=-87.3060 ;30.0000
P57=-87.2040 ;30.0303
P58=-87.1020 ;30.0607
P59=-87.0000 ;30.0910
P60=-86.8750 ;30.1075
P61=-86.7500 ;30.1240
P62=-86.6250 ;30.1405
P63=-86.5000 ;30.1570
P64=-86.3750 ;30.1450
P65=-86.2500 ;30.1330
P66=-86.1250 ;30.1210
P67=-86.0000 ;30.1090
P68=-85.9053 ;30.0727
P69=-85.8107 ;30.0363
P70=-85.7160 ;30.0000
P71=-85.6080 ;29.9330
P72=-85.5000 ;29.8660
P73=-85.4065 ;29.7745
P74=-85.3130 ;29.6830
P75=-85.2195 ;29.5915
P76=-85.1260 ;29.5000
P77=-85.0840 ;29.4060
P78=-85.0420 ;29.3120
P79=-85.0000 ;29.2180
[C12]
gain=-2.00
n_point=84
P1=-78.5000 ;34.1640
P2=-78.4275 ;34.0820
P3=-78.3550 ;34.0000

P4=-78.3030 ;33.8333
P5=-78.2510 ;33.6667
P6=-78.1990 ;33.5000
P7=-78.2093 ;33.3333
P8=-78.2197 ;33.1667
P9=-78.2300 ;33.0000
P10=-78.2760 ;32.8333
P11=-78.3220 ;32.6667
P12=-78.3680 ;32.5000
P13=-78.4340 ;32.3350
P14=-78.5000 ;32.1700
P15=-78.5425 ;32.0850
P16=-78.5850 ;32.0000
P17=-78.6580 ;31.8750
P18=-78.7310 ;31.7500
P19=-78.8040 ;31.6250
P20=-78.8770 ;31.5000
P21=-78.9385 ;31.4030
P22=-79.0000 ;31.3060
P23=-79.0803 ;31.2040
P24=-79.1607 ;31.1020
P25=-79.2410 ;31.0000
P26=-79.3273 ;30.8927
P27=-79.4137 ;30.7853
P28=-79.5000 ;30.6780
P29=-79.5930 ;30.5890
P30=-79.6860 ;30.5000
P31=-79.7907 ;30.4040
P32=-79.8953 ;30.3080
P33=-80.0000 ;30.2120
P34=-80.1570 ;30.1060
P35=-80.3140 ;30.0000
P36=-80.4070 ;29.9395
P37=-80.5000 ;29.8790
P38=-80.6667 ;29.8210
P39=-80.8333 ;29.7630
P40=-81.0000 ;29.7050
P41=-81.1667 ;29.7320
P42=-81.3333 ;29.7590
P43=-81.5000 ;29.7860
P44=-81.5780 ;29.8930
P45=-81.6560 ;30.0000
P46=-81.6793 ;30.1667
P47=-81.7027 ;30.3333
P48=-81.7260 ;30.5000
P49=-81.7137 ;30.6667
P50=-81.7013 ;30.8333
P51=-81.6890 ;31.0000
P52=-81.6593 ;31.1667
P53=-81.6297 ;31.3333
P54=-81.6000 ;31.5000
P55=-81.5667 ;31.6237
P56=-81.5333 ;31.7473
P57=-81.5000 ;31.8710
P58=-81.4550 ;32.0000
P59=-81.3810 ;32.1667
P60=-81.3070 ;32.3333

P61=-81.2330 ;32.5000
P62=-81.1553 ;32.6493
P63=-81.0777 ;32.7987
P64=-81.0000 ;32.9480
P65=-80.9640 ;33.0000
P66=-80.8587 ;33.1250
P67=-80.7535 ;33.2500
P68=-80.6483 ;33.3750
P69=-80.5430 ;33.5000
P70=-80.5000 ;33.5450
P71=-80.3750 ;33.6480
P72=-80.2500 ;33.7510
P73=-80.1250 ;33.8540
P74=-80.0000 ;33.9570
P75=-79.9220 ;34.0000
P76=-79.7813 ;34.0703
P77=-79.6407 ;34.1407
P78=-79.5000 ;34.2110
P79=-79.3333 ;34.2470
P80=-79.1667 ;34.2830
P81=-79.0000 ;34.3190
P82=-78.8333 ;34.2673
P83=-78.6667 ;34.2157
P84=-78.5000 ;34.1640
[C13]
gain=-20.00
n_point=289
P1=-74.0000 ;39.3820
P2=-74.0090 ;39.5000
P3=-74.0380 ;40.0000
P4=-74.0830 ;40.5000
P5=-74.2370 ;41.0000
P6=-74.5000 ;41.3480
P7=-74.5920 ;41.5000
P8=-75.0000 ;41.9440
P9=-75.0440 ;42.0000
P10=-75.5000 ;42.3790
P11=-75.6540 ;42.5000
P12=-76.0000 ;42.7320
P13=-76.5000 ;42.9710
P14=-76.5570 ;43.0000
P15=-77.0000 ;43.2330
P16=-77.5000 ;43.4260
P17=-77.8230 ;43.5000
P18=-78.0000 ;43.5780
P19=-78.5000 ;43.7600
P20=-79.0000 ;43.8750
P21=-79.5000 ;43.9350
P22=-80.0000 ;43.9570
P23=-80.5000 ;43.9690
P24=-81.0000 ;43.9710
P25=-81.5000 ;43.9580
P26=-82.0000 ;43.9370
P27=-82.5000 ;43.9070
P28=-83.0000 ;43.8470
P29=-83.5000 ;43.7510
P30=-84.0000 ;43.6230

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[C14]

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P368=-65.8440 ;43.5000
P369=-65.8820 ;44.0000
P370=-65.8250 ;44.5000
P371=-65.6770 ;45.0000
P372=-65.5210 ;45.5000
P373=-65.5000 ;45.5750
P374=-65.2610 ;46.0000
P375=-65.0090 ;46.5000
P376=-65.0000 ;46.5170
P377=-64.5000 ;46.7170
P378=-64.3250 ;46.5000
P379=-64.0000 ;46.1410
P380=-63.9460 ;46.0000
P381=-63.7490 ;45.5000
P382=-63.6080 ;45.0000
P383=-63.5470 ;44.5000
P384=-63.5400 ;44.0000
P385=-63.5830 ;43.5000
P386=-63.6510 ;43.0000
P387=-63.7250 ;42.5000
P388=-63.7530 ;42.0000
P389=-63.7730 ;41.5000
P390=-63.8350 ;41.0000
P391=-63.9410 ;40.5000
P392=-64.0000 ;40.1580
P393=-64.0380 ;40.0000
P394=-64.1360 ;39.5000
P395=-64.2820 ;39.0000
P396=-64.4200 ;38.5000
P397=-64.5000 ;38.1290
P398=-64.5350 ;38.0000
P399=-64.6900 ;37.5000
P400=-64.8370 ;37.0000
P401=-64.9350 ;36.5000
P402=-65.0000 ;36.1790
P403=-65.0490 ;36.0000
P404=-65.1940 ;35.5000
P405=-65.2820 ;35.0000
P406=-65.4000 ;34.5000
P407=-65.5000 ;34.0280
P408=-65.5070 ;34.0000
P409=-65.6400 ;33.5000
P410=-65.7350 ;33.0000
P411=-65.9180 ;32.5000
P412=-66.0000 ;32.2770
P413=-66.0810 ;32.0000
P414=-66.2820 ;31.5000
P415=-66.0000 ;31.1750
P416=-65.7570 ;31.5000
P417=-65.5000 ;31.7840
P418=-65.3530 ;32.0000
P419=-65.0000 ;32.3750
P420=-64.9080 ;32.5000
P421=-64.5420 ;33.0000
P422=-64.5000 ;33.0390

P423=-64.1590 ;33.5000
P424=-64.0000 ;33.7070
P425=-63.7780 ;34.0000
P426=-63.5000 ;34.4310
P427=-63.4520 ;34.5000
P428=-63.1160 ;35.0000
P429=-63.0000 ;35.1820
P430=-62.7630 ;35.5000
P431=-62.5000 ;35.9440
P432=-62.4590 ;36.0000
P433=-62.1170 ;36.5000
P434=-62.0000 ;36.6740
P435=-61.7290 ;37.0000
P436=-61.5000 ;37.3190
P437=-61.3370 ;37.5000
P438=-61.0000 ;37.9130
P439=-60.9100 ;38.0000
P440=-60.5000 ;38.4170
P441=-60.3980 ;38.5000
P442=-60.0000 ;38.8040
P443=-59.7050 ;39.0000
P444=-59.5000 ;39.1350
P445=-59.0000 ;39.3750
P446=-58.5880 ;39.5000
P447=-58.5000 ;39.5270
P448=-58.2160 ;39.5000
P449=-58.0000 ;39.4600

[C15]

gain=-30.00

n_point=173

P1=-68.5000 ;47.1030
P2=-68.6450 ;47.5000
P3=-69.0000 ;47.8050
P4=-69.1810 ;48.0000
P5=-69.5000 ;48.1910
P6=-70.0000 ;48.4070
P7=-70.1400 ;48.5000
P8=-70.5000 ;48.7060
P9=-71.0000 ;48.8050
P10=-71.4950 ;49.0000
P11=-71.5000 ;49.0020
P12=-72.0000 ;49.2080
P13=-72.5000 ;49.2320
P14=-73.0000 ;49.1150
P15=-73.2470 ;49.5000
P16=-73.5000 ;49.6080
P17=-74.0000 ;49.6420
P18=-74.5000 ;49.5350
P19=-75.0000 ;49.5290
P20=-75.5000 ;49.6750
P21=-76.0000 ;49.8110
P22=-76.5000 ;49.8670
P23=-77.0000 ;49.8730
P24=-77.5000 ;49.8490
P25=-78.0000 ;49.8110
P26=-78.5000 ;49.7780
P27=-79.0000 ;49.7450

P28=-79.5000 ;49.7140
P29=-80.0000 ;49.6790
P30=-80.5000 ;49.6310
P31=-81.0000 ;49.5560
P32=-81.2610 ;49.5000
P33=-81.5000 ;49.3590
P34=-82.0000 ;49.2420
P35=-82.5000 ;49.1820
P36=-83.0000 ;49.1120
P37=-83.4210 ;49.0000
P38=-83.5000 ;48.9780
P39=-84.0000 ;48.8360
P40=-84.5000 ;48.6960
P41=-84.9890 ;48.5000
P42=-85.0000 ;48.4970
P43=-85.5000 ;48.3540
P44=-86.0000 ;48.1370
P45=-86.2730 ;48.0000
P46=-86.5000 ;47.9400
P47=-87.0000 ;47.7310
P48=-87.3940 ;47.5000
P49=-87.5000 ;47.4700
P50=-88.0000 ;47.2400
P51=-88.3690 ;47.0000
P52=-88.5000 ;46.9440
P53=-89.0000 ;46.6570
P54=-89.2160 ;46.5000
P55=-89.5000 ;46.3430
P56=-89.9490 ;46.0000
P57=-90.0000 ;45.9610
P58=-90.5000 ;45.6140
P59=-90.6310 ;45.5000
P60=-91.0000 ;45.2280
P61=-91.2510 ;45.0000
P62=-91.5000 ;44.7940
P63=-91.8090 ;44.5000
P64=-92.0000 ;44.3300
P65=-92.3270 ;44.0000
P66=-92.5000 ;43.8400
P67=-92.8160 ;43.5000
P68=-93.0000 ;43.3260
P69=-93.2890 ;43.0000
P70=-93.5000 ;42.7740
P71=-93.7350 ;42.5000
P72=-94.0000 ;42.1080
P73=-94.0870 ;42.0000
P74=-94.3550 ;41.5000
P75=-94.5000 ;41.4130
P76=-94.8330 ;41.0000
P77=-95.0000 ;40.5780
P78=-95.0550 ;40.5000
P79=-95.2740 ;40.0000
P80=-95.5000 ;39.6440
P81=-95.5820 ;39.5000
P82=-95.7280 ;39.0000
P83=-96.0000 ;38.5800
P84=-96.0420 ;38.5000

P85=-96.1490 ;38.0000
P86=-96.2980 ;37.5000
P87=-96.0000 ;37.2570
P88=-95.8850 ;37.5000
P89=-95.8480 ;38.0000
P90=-95.5000 ;38.4310
P91=-95.4580 ;38.5000
P92=-95.3170 ;39.0000
P93=-95.0000 ;39.4580
P94=-94.9720 ;39.5000
P95=-94.7320 ;40.0000
P96=-94.5000 ;40.3150
P97=-94.3770 ;40.5000
P98=-94.0000 ;40.9110
P99=-93.9230 ;41.0000
P100=-93.6810 ;41.5000
P101=-93.5000 ;41.6980
P102=-93.2380 ;42.0000
P103=-93.0000 ;42.2430
P104=-92.7460 ;42.5000
P105=-92.5000 ;42.7640
P106=-92.2500 ;43.0000
P107=-92.0000 ;43.2520
P108=-91.7130 ;43.5000
P109=-91.5000 ;43.6980
P110=-91.1070 ;44.0000
P111=-91.0000 ;44.0950
P112=-90.5000 ;44.4010
P113=-90.3530 ;44.5000
P114=-90.0000 ;44.7090
P115=-89.5200 ;45.0000
P116=-89.5000 ;45.0130
P117=-89.0000 ;45.2390
P118=-88.5710 ;45.5000
P119=-88.5000 ;45.5380
P120=-88.0000 ;45.7550
P121=-87.6250 ;46.0000
P122=-87.5000 ;46.0590
P123=-87.0000 ;46.3000
P124=-86.7070 ;46.5000
P125=-86.5000 ;46.6130
P126=-86.0000 ;46.8810
P127=-85.8130 ;47.0000
P128=-85.5000 ;47.1480
P129=-85.0000 ;47.4290
P130=-84.8770 ;47.5000
P131=-84.5000 ;47.6410
P132=-84.0000 ;47.8680
P133=-83.7310 ;48.0000
P134=-83.5000 ;48.1200
P135=-83.0000 ;48.2580
P136=-82.5000 ;48.4270
P137=-82.3020 ;48.5000
P138=-82.0000 ;48.7280
P139=-81.5000 ;48.8440
P140=-81.0000 ;48.9120
P141=-80.5000 ;48.9790

P142=-80.3570 ;49.0000
P143=-80.0000 ;49.1100
P144=-79.5000 ;49.1780
P145=-79.0000 ;49.2080
P146=-78.5000 ;49.2130
P147=-78.0000 ;49.1990
P148=-77.5000 ;49.1750
P149=-77.0000 ;49.1620
P150=-76.5000 ;49.1680
P151=-76.0000 ;49.1820
P152=-75.5000 ;49.1640
P153=-75.3360 ;49.0000
P154=-75.0000 ;48.9050
P155=-74.5000 ;48.7610
P156=-74.0000 ;48.6830
P157=-73.5000 ;48.7960
P158=-73.1910 ;48.5000
P159=-73.0000 ;48.4130
P160=-72.5000 ;48.3160
P161=-72.0000 ;48.3110
P162=-71.5950 ;48.0000
P163=-71.5000 ;47.9540
P164=-71.0000 ;47.8660
P165=-70.5000 ;47.6740
P166=-70.1580 ;47.5000
P167=-70.0000 ;47.4450
P168=-69.5000 ;47.2000
P169=-69.1250 ;47.0000
P170=-69.0000 ;46.9100
P171=-68.5000 ;46.9170
P172=-68.4570 ;47.0000
P173=-68.5000 ;47.1030
[C16]
gain=-30.00
n_point=67
P1=-96.5000 ;37.1730
P2=-96.5142 ;37.1297
P3=-96.5285 ;37.0865
P4=-96.5427 ;37.0433
P5=-96.5570 ;37.0000
P6=-96.5697 ;36.9500
P7=-96.5824 ;36.9000
P8=-96.5951 ;36.8500
P9=-96.6078 ;36.8000
P10=-96.6205 ;36.7500
P11=-96.6332 ;36.7000
P12=-96.6459 ;36.6500
P13=-96.6586 ;36.6000
P14=-96.6713 ;36.5500
P15=-96.6840 ;36.5000
P16=-96.6907 ;36.4500
P17=-96.6974 ;36.4000
P18=-96.7041 ;36.3500
P19=-96.7108 ;36.3000
P20=-96.7175 ;36.2500
P21=-96.7242 ;36.2000
P22=-96.7309 ;36.1500

P23=-96.7376 ;36.1000
P24=-96.7443 ;36.0500
P25=-96.7510 ;36.0000
P26=-96.7231 ;35.9523
P27=-96.6952 ;35.9047
P28=-96.6673 ;35.8570
P29=-96.6394 ;35.8093
P30=-96.6116 ;35.7617
P31=-96.5837 ;35.7140
P32=-96.5558 ;35.6663
P33=-96.5279 ;35.6187
P34=-96.5000 ;35.5710
P35=-96.4850 ;35.6187
P36=-96.4700 ;35.6663
P37=-96.4550 ;35.7140
P38=-96.4400 ;35.7617
P39=-96.4250 ;35.8093
P40=-96.4100 ;35.8570
P41=-96.3950 ;35.9047
P42=-96.3800 ;35.9523
P43=-96.3650 ;36.0000
P44=-96.3621 ;36.0500
P45=-96.3592 ;36.1000
P46=-96.3563 ;36.1500
P47=-96.3534 ;36.2000
P48=-96.3505 ;36.2500
P49=-96.3476 ;36.3000
P50=-96.3447 ;36.3500
P51=-96.3418 ;36.4000
P52=-96.3389 ;36.4500
P53=-96.3360 ;36.5000
P54=-96.3397 ;36.5500
P55=-96.3434 ;36.6000
P56=-96.3471 ;36.6500
P57=-96.3508 ;36.7000
P58=-96.3545 ;36.7500
P59=-96.3582 ;36.8000
P60=-96.3619 ;36.8500
P61=-96.3656 ;36.9000
P62=-96.3693 ;36.9500
P63=-96.3730 ;37.0000
P64=-96.4047 ;37.0433
P65=-96.4365 ;37.0865
P66=-96.4683 ;37.1297
P67=-96.5000 ;37.1730
[C17]
gain=-30.00
n_point=78
P1=-96.0000 ;27.9040
P2=-96.0380 ;28.0000
P3=-96.1175 ;28.2500
P4=-96.1970 ;28.5000
P5=-96.2410 ;28.7500
P6=-96.2850 ;29.0000
P7=-96.3115 ;29.2500
P8=-96.3380 ;29.5000
P9=-96.4185 ;29.7500

P10=-96.4990 ;30.0000
P11=-96.5000 ;30.0040
P12=-96.5555 ;30.2520
P13=-96.6110 ;30.5000
P14=-96.6195 ;30.7500
P15=-96.6280 ;31.0000
P16=-96.6840 ;31.2500
P17=-96.7400 ;31.5000
P18=-96.7870 ;31.7500
P19=-96.8340 ;32.0000
P20=-96.8535 ;32.2500
P21=-96.8730 ;32.5000
P22=-96.8735 ;32.7500
P23=-96.8740 ;33.0000
P24=-96.8695 ;33.2500
P25=-96.8650 ;33.5000
P26=-96.8625 ;33.7500
P27=-96.8600 ;34.0000
P28=-96.8620 ;34.2500
P29=-96.8640 ;34.5000
P30=-96.8810 ;34.7500
P31=-96.8980 ;35.0000
P32=-97.0000 ;35.2620
P33=-97.0530 ;35.0000
P34=-97.0840 ;34.7500
P35=-97.1150 ;34.5000
P36=-97.1320 ;34.2500
P37=-97.1490 ;34.0000
P38=-97.1560 ;33.7500
P39=-97.1630 ;33.5000
P40=-97.1660 ;33.2500
P41=-97.1690 ;33.0000
P42=-97.1730 ;32.7500
P43=-97.1770 ;32.5000
P44=-97.1940 ;32.2500
P45=-97.2110 ;32.0000
P46=-97.2450 ;31.7500
P47=-97.2790 ;31.5000
P48=-97.3140 ;31.2500
P49=-97.3490 ;31.0000
P50=-97.3230 ;30.7500
P51=-97.2970 ;30.5000
P52=-97.2325 ;30.2500
P53=-97.1680 ;30.0000
P54=-97.0965 ;29.7500
P55=-97.0250 ;29.5000
P56=-97.0000 ;29.3910
P57=-96.9450 ;29.1955
P58=-96.8900 ;29.0000
P59=-96.8655 ;28.7500
P60=-96.8410 ;28.5000
P61=-96.8540 ;28.2500
P62=-96.8670 ;28.0000
P63=-96.7640 ;27.7500
P64=-96.6610 ;27.5000
P65=-96.5805 ;27.3530
P66=-96.5000 ;27.2060

P67=-96.3530 ;27.0000
P68=-96.2350 ;26.7500
P69=-96.1170 ;26.5000
P70=-96.0000 ;26.3300
P71=-95.7660 ;26.4150
P72=-95.5320 ;26.5000
P73=-95.6265 ;26.7500
P74=-95.7210 ;27.0000
P75=-95.7605 ;27.2500
P76=-95.8000 ;27.5000
P77=-95.9000 ;27.7020
P78=-96.0000 ;27.9040
[C18]
gain=-30.00
n_point=70
P1=-79.5000 ;23.0820
P2=-79.5685 ;23.0410
P3=-79.6370 ;23.0000
P4=-79.7096 ;22.9580
P5=-79.7822 ;22.9160
P6=-79.8548 ;22.8740
P7=-79.9274 ;22.8320
P8=-80.0000 ;22.7900
P9=-80.0833 ;22.7603
P10=-80.1667 ;22.7307
P11=-80.2500 ;22.7010
P12=-80.3333 ;22.6713
P13=-80.4167 ;22.6417
P14=-80.5000 ;22.6120
P15=-80.5643 ;22.5747
P16=-80.6287 ;22.5373
P17=-80.6930 ;22.5000
P18=-80.7544 ;22.4444
P19=-80.8158 ;22.3888
P20=-80.8772 ;22.3332
P21=-80.9386 ;22.2776
P22=-81.0000 ;22.2220
P23=-81.0833 ;22.2003
P24=-81.1667 ;22.1787
P25=-81.2500 ;22.1570
P26=-81.3333 ;22.1353
P27=-81.4167 ;22.1137
P28=-81.5000 ;22.0920
P29=-81.5780 ;22.0613
P30=-81.6560 ;22.0307
P31=-81.7340 ;22.0000
P32=-81.6755 ;21.9517
P33=-81.6170 ;21.9035
P34=-81.5585 ;21.8552
P35=-81.5000 ;21.8070
P36=-81.4167 ;21.8087
P37=-81.3333 ;21.8103
P38=-81.2500 ;21.8120
P39=-81.1667 ;21.8137
P40=-81.0833 ;21.8153
P41=-81.0000 ;21.8170
P42=-80.9192 ;21.8536

P43=-80.8384 ;21.8902
P44=-80.7576 ;21.9268
P45=-80.6768 ;21.9634
P46=-80.5960 ;22.0000
P47=-80.5480 ;22.0575
P48=-80.5000 ;22.1150
P49=-80.4167 ;22.1375
P50=-80.3333 ;22.1600
P51=-80.2500 ;22.1825
P52=-80.1667 ;22.2050
P53=-80.0833 ;22.2275
P54=-80.0000 ;22.2500
P55=-79.9344 ;22.3000
P56=-79.8688 ;22.3500
P57=-79.8032 ;22.4000
P58=-79.7376 ;22.4500
P59=-79.6720 ;22.5000
P60=-79.6376 ;22.5660
P61=-79.6032 ;22.6320
P62=-79.5688 ;22.6980
P63=-79.5344 ;22.7640
P64=-79.5000 ;22.8300
P65=-79.4387 ;22.8867
P66=-79.3773 ;22.9433
P67=-79.3160 ;23.0000
P68=-79.3773 ;23.0273
P69=-79.4387 ;23.0547
P70=-79.5000 ;23.0820

[C19]

gain=-30.00

n_point=74

P1=-82.5000 ;21.6090
P2=-82.6667 ;21.6087
P3=-82.8333 ;21.6083
P4=-83.0000 ;21.6080
P5=-83.1667 ;21.6013
P6=-83.3333 ;21.5947
P7=-83.5000 ;21.5880
P8=-83.6667 ;21.5773
P9=-83.8333 ;21.5667
P10=-84.0000 ;21.5560
P11=-84.1667 ;21.5397
P12=-84.3333 ;21.5233
P13=-84.5000 ;21.5070
P14=-84.5440 ;21.5000
P15=-84.6960 ;21.4660
P16=-84.8480 ;21.4320
P17=-85.0000 ;21.3980
P18=-85.1667 ;21.3760
P19=-85.3333 ;21.3540
P20=-85.5000 ;21.3320
P21=-85.6667 ;21.3187
P22=-85.8333 ;21.3053
P23=-86.0000 ;21.2920
P24=-86.1667 ;21.2873
P25=-86.3333 ;21.2827
P26=-86.5000 ;21.2780

P27=-86.6667 ;21.2807
P28=-86.8333 ;21.2833
P29=-87.0000 ;21.2860
P30=-87.1667 ;21.2823
P31=-87.3333 ;21.2787
P32=-87.5000 ;21.2750
P33=-87.6137 ;21.1833
P34=-87.7273 ;21.0917
P35=-87.8410 ;21.0000
P36=-87.6705 ;20.9445
P37=-87.5000 ;20.8890
P38=-87.3333 ;20.8623
P39=-87.1667 ;20.8357
P40=-87.0000 ;20.8090
P41=-86.8333 ;20.8010
P42=-86.6667 ;20.7930
P43=-86.5000 ;20.7850
P44=-86.3333 ;20.7777
P45=-86.1667 ;20.7703
P46=-86.0000 ;20.7630
P47=-85.8333 ;20.7573
P48=-85.6667 ;20.7517
P49=-85.5000 ;20.7460
P50=-85.3333 ;20.7487
P51=-85.1667 ;20.7513
P52=-85.0000 ;20.7540
P53=-84.8333 ;20.7710
P54=-84.6667 ;20.7880
P55=-84.5000 ;20.8050
P56=-84.3333 ;20.8443
P57=-84.1667 ;20.8837
P58=-84.0000 ;20.9230
P59=-83.8805 ;20.9615
P60=-83.7610 ;21.0000
P61=-83.6305 ;21.1125
P62=-83.5000 ;21.2250
P63=-83.3333 ;21.2617
P64=-83.1667 ;21.2983
P65=-83.0000 ;21.3350
P66=-82.8333 ;21.3580
P67=-82.6667 ;21.3810
P68=-82.5000 ;21.4040
P69=-82.3557 ;21.4360
P70=-82.2113 ;21.4680
P71=-82.0670 ;21.5000
P72=-82.2113 ;21.5363
P73=-82.3557 ;21.5727
P74=-82.5000 ;21.6090
[C20]
gain=-20.00
n_point=117
P1=-86.5000 ;19.6590
P2=-86.2350 ;19.5000
P3=-86.5000 ;19.3590
P4=-86.7500 ;19.2180
P5=-87.0000 ;19.0770
P6=-87.1480 ;19.0000

P7=-87.5000 ;18.9430
P8=-87.7500 ;18.9050
P9=-88.0000 ;18.8670
P10=-88.2500 ;18.8365
P11=-88.5000 ;18.8060
P12=-88.7500 ;18.7920
P13=-89.0000 ;18.7780
P14=-89.2500 ;18.7815
P15=-89.5000 ;18.7850
P16=-89.7500 ;18.8050
P17=-90.0000 ;18.8250
P18=-90.2500 ;18.8610
P19=-90.5000 ;18.8970
P20=-90.7500 ;18.9460
P21=-91.0000 ;18.9950
P22=-91.0190 ;19.0000
P23=-91.2595 ;19.1070
P24=-91.5000 ;19.2140
P25=-91.7500 ;19.3205
P26=-92.0000 ;19.4270
P27=-92.1660 ;19.5000
P28=-92.5000 ;19.7240
P29=-92.7260 ;19.8620
P30=-92.9520 ;20.0000
P31=-93.0000 ;20.0400
P32=-93.2500 ;20.2280
P33=-93.5000 ;20.4160
P34=-93.6340 ;20.5000
P35=-93.8170 ;20.6530
P36=-94.0000 ;20.8060
P37=-94.2800 ;21.0000
P38=-94.5000 ;21.1880
P39=-94.7165 ;21.3440
P40=-94.9330 ;21.5000
P41=-95.0000 ;21.5580
P42=-95.2500 ;21.7575
P43=-95.5000 ;21.9570
P44=-95.5530 ;22.0000
P45=-95.7765 ;22.2205
P46=-96.0000 ;22.4410
P47=-96.0540 ;22.5000
P48=-96.2635 ;22.7500
P49=-96.4730 ;23.0000
P50=-96.5000 ;23.0400
P51=-96.6280 ;23.2700
P52=-96.7560 ;23.5000
P53=-96.8780 ;23.7090
P54=-97.0000 ;23.9180
P55=-97.0390 ;24.0000
P56=-97.1205 ;24.2500
P57=-97.2020 ;24.5000
P58=-97.2930 ;24.7500
P59=-97.3840 ;25.0000
P60=-97.5000 ;25.2800
P61=-97.5500 ;25.5000
P62=-97.5845 ;25.7500
P63=-97.6190 ;26.0000

P64=-97.5000 ;26.2760
P65=-97.4410 ;26.0000
P66=-97.2205 ;25.7530
P67=-97.0000 ;25.5060
P68=-96.9960 ;25.5000
P69=-96.7480 ;25.2715
P70=-96.5000 ;25.0430
P71=-96.4640 ;25.0000
P72=-96.2320 ;24.7865
P73=-96.0000 ;24.5730
P74=-95.9350 ;24.5000
P75=-95.7175 ;24.2915
P76=-95.5000 ;24.0830
P77=-95.4220 ;24.0000
P78=-95.2110 ;23.7900
P79=-95.0000 ;23.5800
P80=-94.9270 ;23.5000
P81=-94.7135 ;23.2960
P82=-94.5000 ;23.0920
P83=-94.3980 ;23.0000
P84=-94.1990 ;22.8160
P85=-94.0000 ;22.6320
P86=-93.8240 ;22.5000
P87=-93.5000 ;22.2600
P88=-93.2500 ;22.1360
P89=-93.0000 ;22.0120
P90=-92.9730 ;22.0000
P91=-92.7365 ;21.8685
P92=-92.5000 ;21.7370
P93=-92.2500 ;21.6505
P94=-92.0000 ;21.5640
P95=-91.7770 ;21.5000
P96=-91.5000 ;21.3830
P97=-91.2500 ;21.2950
P98=-91.0000 ;21.2070
P99=-90.7500 ;21.1430
P100=-90.5000 ;21.0790
P101=-90.1450 ;21.0000
P102=-90.0000 ;20.9450
P103=-89.7500 ;20.8545
P104=-89.5000 ;20.7640
P105=-89.2500 ;20.6940
P106=-89.0000 ;20.6240
P107=-88.7500 ;20.5705
P108=-88.5000 ;20.5170
P109=-88.4090 ;20.5000
P110=-88.0000 ;20.3110
P111=-87.7500 ;20.2225
P112=-87.5000 ;20.1340
P113=-87.2500 ;20.0725
P114=-87.0000 ;20.0110
P115=-86.9460 ;20.0000
P116=-86.7230 ;19.8295
P117=-86.5000 ;19.6590
[C21]
gain=-30.00
n_point=445

P1=-57.5000 ;55.5630
P2=-57.6880 ;56.0000
P3=-58.0000 ;56.4540
P4=-58.0330 ;56.5000
P5=-58.5000 ;56.7530
P6=-59.0000 ;56.9310
P7=-59.1730 ;57.0000
P8=-59.5000 ;57.0800
P9=-60.0000 ;57.0720
P10=-60.5000 ;57.0910
P11=-61.0000 ;57.1750
P12=-61.5000 ;57.2450
P13=-62.0000 ;57.2770
P14=-62.5000 ;57.2790
P15=-63.0000 ;57.2680
P16=-63.5000 ;57.2490
P17=-64.0000 ;57.2030
P18=-64.5000 ;57.1580
P19=-65.0000 ;57.1440
P20=-65.5000 ;57.2020
P21=-66.0000 ;57.2880
P22=-66.5000 ;57.3540
P23=-67.0000 ;57.3950
P24=-67.5000 ;57.4180
P25=-68.0000 ;57.4270
P26=-68.5000 ;57.4220
P27=-69.0000 ;57.4140
P28=-69.5000 ;57.4060
P29=-70.0000 ;57.4000
P30=-70.5000 ;57.4060
P31=-71.0000 ;57.4140
P32=-71.5000 ;57.4220
P33=-72.0000 ;57.4320
P34=-72.5000 ;57.4390
P35=-73.0000 ;57.4420
P36=-73.5000 ;57.4400
P37=-74.0000 ;57.4290
P38=-74.5000 ;57.4110
P39=-75.0000 ;57.3870
P40=-75.5000 ;57.3580
P41=-76.0000 ;57.3230
P42=-76.5000 ;57.2710
P43=-77.0000 ;57.2070
P44=-77.5000 ;57.1290
P45=-78.0000 ;57.0360
P46=-78.1720 ;57.0000
P47=-78.5000 ;56.9410
P48=-79.0000 ;56.8520
P49=-79.5000 ;56.7530
P50=-80.0000 ;56.6340
P51=-80.4500 ;56.5000
P52=-80.5000 ;56.4890
P53=-81.0000 ;56.3700
P54=-81.5000 ;56.2320
P55=-82.0000 ;56.0660
P56=-82.1850 ;56.0000
P57=-82.5000 ;55.9140

P58=-83.0000 ;55.7800
P59=-83.5000 ;55.6120
P60=-83.7840 ;55.5000
P61=-84.0000 ;55.4300
P62=-84.5000 ;55.2680
P63=-85.0000 ;55.0630
P64=-85.1410 ;55.0000
P65=-85.5000 ;54.8890
P66=-86.0000 ;54.7110
P67=-86.4920 ;54.5000
P68=-86.5000 ;54.4980
P69=-87.0000 ;54.3390
P70=-87.5000 ;54.1310
P71=-87.7860 ;54.0000
P72=-88.0000 ;53.9220
P73=-88.5000 ;53.7190
P74=-88.9370 ;53.5000
P75=-89.0000 ;53.4740
P76=-89.5000 ;53.2670
P77=-89.9830 ;53.0000
P78=-90.0000 ;52.9930
P79=-90.5000 ;52.7640
P80=-90.9080 ;52.5000
P81=-91.0000 ;52.4530
P82=-91.5000 ;52.1370
P83=-91.6690 ;52.0000
P84=-92.0000 ;51.7760
P85=-92.3120 ;51.5000
P86=-92.5000 ;51.3540
P87=-92.8710 ;51.0000
P88=-93.0000 ;50.8910
P89=-93.3970 ;50.5000
P90=-93.5000 ;50.4130
P91=-93.9170 ;50.0000
P92=-94.0000 ;49.9260
P93=-94.4160 ;49.5000
P94=-94.5000 ;49.4230
P95=-94.9030 ;49.0000
P96=-95.0000 ;48.9030
P97=-95.3720 ;48.5000
P98=-95.5000 ;48.3600
P99=-95.8170 ;48.0000
P100=-96.0000 ;47.7820
P101=-96.2370 ;47.5000
P102=-96.5000 ;47.1610
P103=-96.6300 ;47.0000
P104=-96.9890 ;46.5000
P105=-97.0000 ;46.4860
P106=-97.3750 ;46.0000
P107=-97.5000 ;45.8170
P108=-97.7340 ;45.5000
P109=-98.0000 ;45.0380
P110=-98.0270 ;45.0000
P111=-98.3720 ;44.5000
P112=-98.5000 ;44.2310
P113=-98.6550 ;44.0000
P114=-98.9520 ;43.5000

P115=-99.0000 ;43.3490
P116=-99.2270 ;43.0000
P117=-99.4560 ;42.5000
P118=-99.5000 ;42.3620
P119=-99.7200 ;42.0000
P120=-99.9200 ;41.5000
P121=-100.0000;41.2280
P122=-100.1210;41.0000
P123=-100.3270;40.5000
P124=-100.4090;40.0000
P125=-100.5000;39.8070
P126=-100.6250;39.5000
P127=-100.7430;39.0000
P128=-100.8580;38.5000
P129=-100.9720;38.0000
P130=-101.0000;37.9120
P131=-101.1370;37.5000
P132=-101.2640;37.0000
P133=-101.3480;36.5000
P134=-101.3960;36.0000
P135=-101.4230;35.5000
P136=-101.4540;35.0000
P137=-101.4930;34.5000
P138=-101.5000;34.3780
P139=-101.5220;34.0000
P140=-101.5270;33.5000
P141=-101.5100;33.0000
P142=-101.5000;32.8540
P143=-101.4830;32.5000
P144=-101.4640;32.0000
P145=-101.4590;31.5000
P146=-101.4470;31.0000
P147=-101.3850;30.5000
P148=-101.3110;30.0000
P149=-101.2240;29.5000
P150=-101.1130;29.0000
P151=-101.0000;28.5610
P152=-100.9890;28.5000
P153=-100.9090;28.0000
P154=-100.8600;27.5000
P155=-100.7550;27.0000
P156=-100.5560;26.5000
P157=-100.5000;26.3720
P158=-100.3760;26.0000
P159=-100.1630;25.5000
P160=-100.0000;25.2070
P161=-99.8910 ;25.0000
P162=-99.6800 ;24.5000
P163=-99.5000 ;24.2010
P164=-99.3890 ;24.0000
P165=-99.1490 ;23.5000
P166=-99.0000 ;23.2800
P167=-98.8550 ;23.0000
P168=-98.5000 ;22.5220
P169=-98.4820 ;22.5000
P170=-98.1450 ;22.0000
P171=-98.0000 ;21.8330

P172=-97.6960 ;21.5000
P173=-97.5000 ;21.3140
P174=-97.0960 ;21.0000
P175=-97.0000 ;20.9230
P176=-96.5000 ;20.6020
P177=-96.3490 ;20.5000
P178=-96.0000 ;20.2770
P179=-95.5620 ;20.0000
P180=-95.5000 ;19.9610
P181=-95.0000 ;19.7560
P182=-94.7350 ;19.5000
P183=-94.5000 ;19.3430
P184=-94.0000 ;19.1260
P185=-93.8770 ;19.0000
P186=-93.5000 ;18.8110
P187=-93.0580 ;18.5000
P188=-93.0000 ;18.4650
P189=-92.5000 ;18.2990
P190=-92.0000 ;18.1400
P191=-91.9800 ;18.0000
P192=-91.5000 ;17.7990
P193=-91.0000 ;17.6950
P194=-90.5000 ;17.5840
P195=-90.3870 ;17.5000
P196=-90.0000 ;17.3980
P197=-89.5000 ;17.3050
P198=-89.0000 ;17.2380
P199=-88.5000 ;17.1900
P200=-88.0000 ;17.1550
P201=-87.5000 ;17.1280
P202=-87.0000 ;17.1100
P203=-86.5000 ;17.1040
P204=-86.0000 ;17.1040
P205=-85.5000 ;17.1050
P206=-85.0000 ;17.1190
P207=-84.5000 ;17.1560
P208=-84.0000 ;17.2110
P209=-83.5000 ;17.2850
P210=-83.0000 ;17.3970
P211=-82.6720 ;17.5000
P212=-82.5000 ;17.5520
P213=-82.0000 ;17.6570
P214=-81.5000 ;17.7390
P215=-81.0000 ;17.8480
P216=-80.6060 ;18.0000
P217=-80.5000 ;18.0250
P218=-80.0000 ;18.1360
P219=-79.5000 ;18.3870
P220=-79.3400 ;18.5000
P221=-79.0000 ;18.7250
P222=-78.6430 ;19.0000
P223=-79.0000 ;19.2920
P224=-79.5000 ;19.3280
P225=-80.0000 ;19.1240
P226=-80.2680 ;19.0000
P227=-80.5000 ;18.9110
P228=-81.0000 ;18.7750

P229=-81.5000 ;18.6250
P230=-81.9630 ;18.5000
P231=-82.0000 ;18.4830
P232=-82.5000 ;18.3730
P233=-83.0000 ;18.3220
P234=-83.5000 ;18.2840
P235=-84.0000 ;18.2470
P236=-84.5000 ;18.2080
P237=-85.0000 ;18.1640
P238=-85.5000 ;18.1250
P239=-86.0000 ;18.0890
P240=-86.5000 ;18.0490
P241=-87.0000 ;18.0130
P242=-87.2720 ;18.0000
P243=-87.5000 ;17.9900
P244=-88.0000 ;17.9690
P245=-88.5000 ;17.9460
P246=-89.0000 ;17.9350
P247=-89.5000 ;17.9600
P248=-89.6580 ;18.0000
P249=-90.0000 ;18.0390
P250=-90.5000 ;18.1260
P251=-91.0000 ;18.2210
P252=-91.5000 ;18.2720
P253=-91.9430 ;18.5000
P254=-92.0000 ;18.5230
P255=-92.5000 ;18.6830
P256=-92.9430 ;19.0000
P257=-93.0000 ;19.0340
P258=-93.5000 ;19.2150
P259=-93.7890 ;19.5000
P260=-94.0000 ;19.6440
P261=-94.5000 ;19.8910
P262=-94.6020 ;20.0000
P263=-95.0000 ;20.2210
P264=-95.2740 ;20.5000
P265=-95.5000 ;20.6680
P266=-95.9440 ;21.0000
P267=-96.0000 ;21.0470
P268=-96.5000 ;21.4900
P269=-96.5070 ;21.5000
P270=-97.0000 ;21.9820
P271=-97.0140 ;22.0000
P272=-97.3870 ;22.5000
P273=-97.5000 ;22.6380
P274=-97.7460 ;23.0000
P275=-98.0000 ;23.3630
P276=-98.0950 ;23.5000
P277=-98.3920 ;24.0000
P278=-98.5000 ;24.1720
P279=-98.6840 ;24.5000
P280=-98.9470 ;25.0000
P281=-99.0000 ;25.0920
P282=-99.2040 ;25.5000
P283=-99.3930 ;26.0000
P284=-99.5000 ;26.2300
P285=-99.5830 ;26.5000

P286=-99.7190 ;27.0000
P287=-99.9050 ;27.5000
P288=-100.0000;27.7580
P289=-100.0690;28.0000
P290=-100.1170;28.5000
P291=-100.1230;29.0000
P292=-100.2520;29.5000
P293=-100.3740;30.0000
P294=-100.4880;30.5000
P295=-100.5000;30.5620
P296=-100.5280;31.0000
P297=-100.5550;31.5000
P298=-100.6020;32.0000
P299=-100.6440;32.5000
P300=-100.6770;33.0000
P301=-100.6990;33.5000
P302=-100.7070;34.0000
P303=-100.7000;34.5000
P304=-100.6780;35.0000
P305=-100.6460;35.5000
P306=-100.6090;36.0000
P307=-100.5650;36.5000
P308=-100.5000;36.7850
P309=-100.4450;37.0000
P310=-100.3040;37.5000
P311=-100.1900;38.0000
P312=-100.1260;38.5000
P313=-100.0000;38.7930
P314=-99.9130 ;39.0000
P315=-99.7580 ;39.5000
P316=-99.6380 ;40.0000
P317=-99.5000 ;40.2230
P318=-99.3550 ;40.5000
P319=-99.2020 ;41.0000
P320=-99.0000 ;41.4510
P321=-98.9700 ;41.5000
P322=-98.6370 ;42.0000
P323=-98.5000 ;42.3510
P324=-98.3980 ;42.5000
P325=-98.0680 ;43.0000
P326=-98.0000 ;43.1640
P327=-97.7440 ;43.5000
P328=-97.5000 ;43.9540
P329=-97.4630 ;44.0000
P330=-97.0720 ;44.5000
P331=-97.0000 ;44.6110
P332=-96.6630 ;45.0000
P333=-96.5000 ;45.2330
P334=-96.2560 ;45.5000
P335=-96.0000 ;45.8130
P336=-95.8170 ;46.0000
P337=-95.5000 ;46.3410
P338=-95.3330 ;46.5000
P339=-95.0000 ;46.8210
P340=-94.7990 ;47.0000
P341=-94.5000 ;47.2620
P342=-94.2190 ;47.5000

P343=-94.0000 ;47.6770
P344=-93.6020 ;48.0000
P345=-93.5000 ;48.0770
P346=-93.0000 ;48.4520
P347=-92.9310 ;48.5000
P348=-92.5000 ;48.7720
P349=-92.1660 ;49.0000
P350=-92.0000 ;49.1000
P351=-91.5000 ;49.4090
P352=-91.3510 ;49.5000
P353=-91.0000 ;49.6870
P354=-90.5000 ;49.9980
P355=-90.4960 ;50.0000
P356=-90.0000 ;50.2430
P357=-89.5630 ;50.5000
P358=-89.5000 ;50.5280
P359=-89.0000 ;50.7660
P360=-88.6130 ;51.0000
P361=-88.5000 ;51.0500
P362=-88.0000 ;51.3140
P363=-87.7110 ;51.5000
P364=-87.5000 ;51.6050
P365=-87.0000 ;51.9190
P366=-86.8810 ;52.0000
P367=-86.5000 ;52.2100
P368=-86.0750 ;52.5000
P369=-86.0000 ;52.5400
P370=-85.5000 ;52.8260
P371=-85.2280 ;53.0000
P372=-85.0000 ;53.1190
P373=-84.5000 ;53.4030
P374=-84.3360 ;53.5000
P375=-84.0000 ;53.6750
P376=-83.5000 ;53.9430
P377=-83.3950 ;54.0000
P378=-83.0000 ;54.1750
P379=-82.5000 ;54.4050
P380=-82.2930 ;54.5000
P381=-82.0000 ;54.6120
P382=-81.5000 ;54.7720
P383=-81.0000 ;54.9350
P384=-80.8040 ;55.0000
P385=-80.5000 ;55.1130
P386=-80.0000 ;55.2500
P387=-79.5000 ;55.3690
P388=-79.0000 ;55.4880
P389=-78.9520 ;55.5000
P390=-78.5000 ;55.5800
P391=-78.0000 ;55.6550
P392=-77.5000 ;55.7210
P393=-77.0000 ;55.7750
P394=-76.5000 ;55.8270
P395=-76.0000 ;55.8770
P396=-75.5000 ;55.9250
P397=-75.0000 ;55.9730
P398=-74.7210 ;56.0000
P399=-74.5000 ;56.0220

P400=-74.0000 ;56.0620
P401=-73.5000 ;56.0900
P402=-73.0000 ;56.1230
P403=-72.5000 ;56.1570
P404=-72.0000 ;56.1910
P405=-71.5000 ;56.2260
P406=-71.0000 ;56.2550
P407=-70.5000 ;56.2850
P408=-70.0000 ;56.3240
P409=-69.5000 ;56.3720
P410=-69.0000 ;56.4290
P411=-68.5000 ;56.4900
P412=-68.4050 ;56.5000
P413=-68.0000 ;56.5360
P414=-67.5000 ;56.5710
P415=-67.0000 ;56.5950
P416=-66.5000 ;56.5750
P417=-66.2560 ;56.5000
P418=-66.0000 ;56.4620
P419=-65.5000 ;56.4150
P420=-65.0000 ;56.3700
P421=-64.5000 ;56.3280
P422=-64.0000 ;56.2840
P423=-63.5000 ;56.2150
P424=-63.0000 ;56.0640
P425=-62.9070 ;56.0000
P426=-62.5000 ;55.8610
P427=-62.0000 ;55.6470
P428=-61.6160 ;55.5000
P429=-61.5000 ;55.4230
P430=-61.0000 ;55.1330
P431=-60.7630 ;55.0000
P432=-60.5000 ;54.7460
P433=-60.1270 ;54.5000
P434=-60.0000 ;54.3650
P435=-59.5000 ;54.0040
P436=-59.4890 ;54.0000
P437=-59.0000 ;53.6930
P438=-58.5000 ;53.5480
P439=-58.0000 ;53.9710
P440=-57.9830 ;54.0000
P441=-57.7580 ;54.5000
P442=-57.5210 ;55.0000
P443=-57.5000 ;55.1810
P444=-57.4740 ;55.5000
P445=-57.5000 ;55.5630

[C22]

gain=-30.00

n_point=88

P1=-58.0000 ;50.1670
P2=-58.0665 ;50.3335
P3=-58.1330 ;50.5000
P4=-58.3165 ;50.6860
P5=-58.5000 ;50.8720
P6=-58.7500 ;50.8835
P7=-59.0000 ;50.8950
P8=-59.1725 ;50.6975

P9=-59.3450 ;50.5000
P10=-59.5000 ;50.3480
P11=-59.5865 ;50.1740
P12=-59.6730 ;50.0000
P13=-59.7653 ;49.8333
P14=-59.8577 ;49.6667
P15=-59.9500 ;49.5000
P16=-60.0000 ;49.4220
P17=-60.1015 ;49.2110
P18=-60.2030 ;49.0000
P19=-60.2670 ;48.8333
P20=-60.3310 ;48.6667
P21=-60.3950 ;48.5000
P22=-60.4475 ;48.3145
P23=-60.5000 ;48.1290
P24=-60.5390 ;48.0000
P25=-60.5793 ;47.8333
P26=-60.6197 ;47.6667
P27=-60.6600 ;47.5000
P28=-60.6927 ;47.3333
P29=-60.7253 ;47.1667
P30=-60.7580 ;47.0000
P31=-60.7810 ;46.8333
P32=-60.8040 ;46.6667
P33=-60.8270 ;46.5000
P34=-60.8263 ;46.3333
P35=-60.8257 ;46.1667
P36=-60.8250 ;46.0000
P37=-60.8097 ;45.8333
P38=-60.7943 ;45.6667
P39=-60.7790 ;45.5000
P40=-60.7493 ;45.3333
P41=-60.7197 ;45.1667
P42=-60.6900 ;45.0000
P43=-60.6367 ;44.8333
P44=-60.5833 ;44.6667
P45=-60.5300 ;44.5000
P46=-60.5000 ;44.3890
P47=-60.3333 ;44.2760
P48=-60.1667 ;44.1630
P49=-60.0000 ;44.0500
P50=-59.9173 ;44.2000
P51=-59.8347 ;44.3500
P52=-59.7520 ;44.5000
P53=-59.6260 ;44.6350
P54=-59.5000 ;44.7700
P55=-59.4490 ;44.8850
P56=-59.3980 ;45.0000
P57=-59.3040 ;45.1667
P58=-59.2100 ;45.3333
P59=-59.1160 ;45.5000
P60=-59.0000 ;45.6830
P61=-58.9185 ;45.8415
P62=-58.8370 ;46.0000
P63=-58.7523 ;46.1667
P64=-58.6677 ;46.3333
P65=-58.5830 ;46.5000

P66=-58.5000 ;46.6720
P67=-58.4130 ;46.8360
P68=-58.3260 ;47.0000
P69=-58.2570 ;47.1667
P70=-58.1880 ;47.3333
P71=-58.1190 ;47.5000
P72=-58.0803 ;47.6667
P73=-58.0417 ;47.8333
P74=-58.0030 ;48.0000
P75=-58.0000 ;48.0250
P76=-57.9740 ;48.1833
P77=-57.9480 ;48.3417
P78=-57.9220 ;48.5000
P79=-57.9200 ;48.6667
P80=-57.9180 ;48.8333
P81=-57.9160 ;49.0000
P82=-57.9233 ;49.1667
P83=-57.9307 ;49.3333
P84=-57.9380 ;49.5000
P85=-57.9483 ;49.6667
P86=-57.9587 ;49.8333
P87=-57.9690 ;50.0000
P88=-58.0000 ;50.1670