

[FormatInfo]
format_ver=1

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adm=CAN
sat_name=WILDBLUE-1
long_nom=-111.100
n_diag=1

[COHeader]
beam_id=KSD12
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-101.708;41.172

[C1]
gain=-2.00
n_point=51
p1=-102.621;38.391
p2=-102.910;38.473
p3=-103.179;38.592
p4=-103.432;38.750
p5=-103.668;38.950
p6=-103.870;39.181
p7=-104.062;39.480
p8=-104.191;39.758
p9=-104.287;40.062
p10=-104.351;40.395
p11=-104.374;40.768
p12=-104.356;41.098
p13=-104.293;41.477
p14=-104.193;41.829
p15=-104.059;42.165
p16=-103.878;42.506
p17=-103.673;42.816
p18=-103.411;43.129
p19=-103.085;43.435
p20=-102.763;43.676
p21=-102.439;43.865
p22=-102.102;44.012
p23=-101.754;44.119
p24=-101.412;44.178
p25=-101.039;44.194
p26=-100.697;44.158
p27=-100.395;44.082
p28=-100.105;43.962
p29=-99.827;43.791
p30=-99.565;43.560
p31=-99.367;43.316
p32=-99.191;43.015
p33=-99.069;42.697

p34=-98.995;42.385
p35=-98.959;42.067
p36=-98.963;41.693
p37=-99.008;41.331
p38=-99.102;40.942
p39=-99.218;40.608
p40=-99.393;40.237
p41=-99.591;39.903
p42=-99.801;39.616
p43=-100.059;39.325
p44=-100.349;39.057
p45=-100.656;38.832
p46=-100.960;38.656
p47=-101.262;38.522
p48=-101.579;38.422
p49=-101.892;38.365
p50=-102.214;38.347
p51=-102.534;38.376

[C2]

gain=-4.00
n_point=51
p1=-102.947;37.341
p2=-103.345;37.453
p3=-103.715;37.616
p4=-104.065;37.832
p5=-104.392;38.106
p6=-104.675;38.424
p7=-104.945;38.834
p8=-105.129;39.217
p9=-105.269;39.637
p10=-105.365;40.097
p11=-105.406;40.615
p12=-105.391;41.073
p13=-105.312;41.602
p14=-105.181;42.093
p15=-105.001;42.566
p16=-104.754;43.046
p17=-104.470;43.484
p18=-104.106;43.927
p19=-103.649;44.363
p20=-103.193;44.707
p21=-102.733;44.977
p22=-102.253;45.188
p23=-101.756;45.341
p24=-101.267;45.427
p25=-100.732;45.450
p26=-100.245;45.400
p27=-99.814;45.291
p28=-99.404;45.119
p29=-99.012;44.874
p30=-98.647;44.545
p31=-98.373;44.197
p32=-98.134;43.770
p33=-97.973;43.319
p34=-97.879;42.878
p35=-97.839;42.430

p36=-97.857;41.905
p37=-97.929;41.399
p38=-98.071;40.856
p39=-98.240;40.392
p40=-98.491;39.877
p41=-98.771;39.414
p42=-99.067;39.019
p43=-99.426;38.619
p44=-99.829;38.251
p45=-100.252;37.943
p46=-100.669;37.702
p47=-101.085;37.518
p48=-101.520;37.382
p49=-101.948;37.304
p50=-102.389;37.280
p51=-102.828;37.320

[C3]

gain=-6.00
n_point=51
p1=-103.175;36.588
p2=-103.650;36.722
p3=-104.093;36.916
p4=-104.513;37.174
p5=-104.906;37.501
p6=-105.248;37.879
p7=-105.576;38.370
p8=-105.802;38.827
p9=-105.976;39.331
p10=-106.098;39.882
p11=-106.155;40.504
p12=-106.143;41.057
p13=-106.056;41.694
p14=-105.906;42.289
p15=-105.695;42.862
p16=-105.402;43.445
p17=-105.062;43.979
p18=-104.624;44.520
p19=-104.069;45.055
p20=-103.514;45.477
p21=-102.950;45.809
p22=-102.361;46.070
p23=-101.749;46.260
p24=-101.148;46.366
p25=-100.490;46.395
p26=-99.891;46.333
p27=-99.363;46.199
p28=-98.861;45.988
p29=-98.385;45.687
p30=-97.945;45.282
p31=-97.618;44.855
p32=-97.336;44.332
p33=-97.149;43.781
p34=-97.045;43.244
p35=-97.006;42.700
p36=-97.038;42.062
p37=-97.136;41.450

p38=-97.316;40.794
p39=-97.527;40.235
p40=-97.835;39.617
p41=-98.177;39.062
p42=-98.536;38.588
p43=-98.969;38.110
p44=-99.453;37.671
p45=-99.960;37.303
p46=-100.459;37.017
p47=-100.955;36.798
p48=-101.473;36.636
p49=-101.984;36.544
p50=-102.510;36.516
p51=-103.034;36.563

[C4]

gain=-8.00
n_point=51
p1=-103.351;35.996
p2=-103.887;36.147
p3=-104.387;36.365
p4=-104.862;36.655
p5=-105.308;37.024
p6=-105.696;37.450
p7=-106.071;38.003
p8=-106.331;38.520
p9=-106.533;39.088
p10=-106.677;39.712
p11=-106.749;40.417
p12=-106.742;41.044
p13=-106.651;41.769
p14=-106.486;42.447
p15=-106.252;43.100
p16=-105.923;43.767
p17=-105.540;44.378
p18=-105.043;45.000
p19=-104.410;45.616
p20=-103.773;46.102
p21=-103.125;46.487
p22=-102.446;46.789
p23=-101.739;47.008
p24=-101.044;47.132
p25=-100.283;47.167
p26=-99.592;47.095
p27=-98.984;46.940
p28=-98.408;46.697
p29=-97.864;46.348
p30=-97.364;45.881
p31=-96.996;45.389
p32=-96.681;44.788
p33=-96.478;44.155
p34=-96.368;43.540
p35=-96.333;42.917
p36=-96.379;42.189
p37=-96.499;41.492
p38=-96.712;40.746
p39=-96.959;40.112

p40=-97.314;39.412
p41=-97.706;38.783
p42=-98.115;38.248
p43=-98.607;37.709
p44=-99.156;37.214
p45=-99.729;36.800
p46=-100.292;36.478
p47=-100.851;36.232
p48=-101.435;36.049
p49=-102.009;35.946
p50=-102.602;35.915
p51=-103.192;35.968

[C5]

gain=-10.00
n_point=51
p1=-103.493;35.514
p2=-104.078;35.678
p3=-104.625;35.916
p4=-105.145;36.233
p5=-105.634;36.635
p6=-106.060;37.100
p7=-106.474;37.704
p8=-106.762;38.268
p9=-106.987;38.891
p10=-107.150;39.573
p11=-107.236;40.347
p12=-107.234;41.035
p13=-107.141;41.832
p14=-106.966;42.577
p15=-106.714;43.298
p16=-106.357;44.035
p17=-105.939;44.711
p18=-105.393;45.400
p19=-104.694;46.084
p20=-103.990;46.626
p21=-103.270;47.054
p22=-102.515;47.392
p23=-101.727;47.637
p24=-100.952;47.776
p25=-100.104;47.815
p26=-99.334;47.736
p27=-98.658;47.563
p28=-98.020;47.292
p29=-97.419;46.903
p30=-96.870;46.383
p31=-96.469;45.836
p32=-96.130;45.168
p33=-95.914;44.467
p34=-95.802;43.786
p35=-95.772;43.098
p36=-95.832;42.295
p37=-95.972;41.527
p38=-96.214;40.707
p39=-96.491;40.011
p40=-96.886;39.243
p41=-97.320;38.555

p42=-97.771;37.970
p43=-98.312;37.381
p44=-98.912;36.841
p45=-99.539;36.389
p46=-100.155;36.038
p47=-100.765;35.770
p48=-101.403;35.571
p49=-102.029;35.459
p50=-102.676;35.425
p51=-103.319;35.483

[C6]

gain=-15.00
n_point=51
p1=-103.754;34.612
p2=-104.431;34.801
p3=-105.065;35.076
p4=-105.669;35.441
p5=-106.239;35.905
p6=-106.739;36.443
p7=-107.226;37.142
p8=-107.569;37.796
p9=-107.841;38.519
p10=-108.042;39.313
p11=-108.156;40.214
p12=-108.166;41.018
p13=-108.072;41.952
p14=-107.881;42.828
p15=-107.598;43.677
p16=-107.190;44.548
p17=-106.706;45.351
p18=-106.069;46.172
p19=-105.246;46.990
p20=-104.409;47.640
p21=-103.549;48.157
p22=-102.643;48.565
p23=-101.694;48.863
p24=-100.760;49.032
p25=-99.737;49.081
p26=-98.811;48.986
p27=-98.001;48.778
p28=-97.241;48.451
p29=-96.531;47.982
p30=-95.892;47.357
p31=-95.430;46.702
p32=-95.049;45.903
p33=-94.816;45.068
p34=-94.704;44.259
p35=-94.689;43.445
p36=-94.782;42.499
p37=-94.965;41.595
p38=-95.266;40.635
p39=-95.603;39.821
p40=-96.077;38.927
p41=-96.591;38.127
p42=-97.121;37.447
p43=-97.754;36.764

p44=-98.455;36.140
p45=-99.183;35.618
p46=-99.896;35.213
p47=-100.602;34.904
p48=-101.339;34.676
p49=-102.062;34.547
p50=-102.809;34.508
p51=-103.553;34.576

[C7]

gain=-20.00
n_point=51
p1=-103.925;34.008
p2=-104.664;34.214
p3=-105.356;34.514
p4=-106.016;34.911
p5=-106.641;35.417
p6=-107.191;36.003
p7=-107.729;36.766
p8=-108.109;37.480
p9=-108.413;38.269
p10=-108.642;39.138
p11=-108.776;40.125
p12=-108.797;41.008
p13=-108.704;42.034
p14=-108.505;42.999
p15=-108.203;43.937
p16=-107.763;44.901
p17=-107.236;45.792
p18=-106.537;46.705
p19=-105.628;47.617
p20=-104.699;48.345
p21=-103.740;48.925
p22=-102.727;49.384
p23=-101.663;49.720
p24=-100.614;49.912
p25=-99.465;49.968
p26=-98.427;49.862
p27=-97.522;49.629
p28=-96.677;49.261
p29=-95.893;48.736
p30=-95.193;48.035
p31=-94.694;47.302
p32=-94.288;46.412
p33=-94.048;45.483
p34=-93.941;44.586
p35=-93.941;43.684
p36=-94.060;42.639
p37=-94.276;41.643
p38=-94.621;40.587
p39=-95.001;39.694
p40=-95.529;38.714
p41=-96.099;37.839
p42=-96.684;37.096
p43=-97.380;36.351
p44=-98.147;35.670
p45=-98.943;35.102

p46=-99.721;34.661
p47=-100.491;34.325
p48=-101.294;34.077
p49=-102.082;33.937
p50=-102.895;33.896
p51=-103.706;33.969