

[FormatInfo]
format_ver=1
[GeoMain]
ntc_id=1
adm=USA
sat_name=VIASAT-1
long_nom=-115.10
n_diag=1
[COHeader]
beam_id=BCNR
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=6
[B1]
gain=0.00
p=-115.1000;45.9440
[C1]
gain=-2.00
n_point=20
P1=-41.3460;56.6750
P2=-63.2380;49.1650
P3=-77.4620;37.3400
P4=-85.5870;28.2450
P5=-92.4490;20.9080
P6=-93.0180;20.3690
P7=-100.9830;14.4380
P8=-103.5100;13.1880
P9=-108.2330;11.2540
P10=-115.1000;10.1370
P11=-121.9530;10.7460
P12=-129.1230;13.1650
P13=-129.2130;13.2150
P14=-137.3390;18.5920
P15=-139.5360;20.4350
P16=-147.6860;28.3940
P17=-150.7950;31.8640
P18=-156.7470;37.6390
P19=-176.3600;50.2380
P20=169.9280;53.6470
[C2]
gain=-4.00
n_point=23
P1=-36.5930;39.5220
P2=-63.0820;29.5860
P3=-73.4240;21.3890
P4=-73.7630;21.0710
P5=-82.4310;13.5580
P6=-85.8240;10.7970
P7=-91.6270;6.6090
P8=-94.2260;4.9340
P9=-101.5230;1.3790
P10=-106.0770;0.0000
P11=-108.3910;-0.6600
P12=-115.1000;-1.4180

P13=-121.8100;-1.0100
P14=-126.1290;0.0000
P15=-128.6730;0.6250
P16=-135.9310;3.7100
P17=-140.8840;6.6310
P18=-144.1370;8.7740
P19=-150.5260;13.6290
P20=-155.3120;17.5810
P21=-159.9520;21.2340
P22=-172.8410;30.0010
P23=165.9440;36.6460

[C3]

gain=-6.00

n_point=24

P1=-34.9440;25.9700
P2=-50.2850;22.3050
P3=-63.4920;15.2090
P4=-65.0690;14.0750
P5=-75.0110;6.8090
P6=-77.4420;5.0340
P7=-84.7580;0.0000
P8=-86.5110;-1.1340
P9=-94.2130;-5.2510
P10=-97.5840;-6.5600
P11=-101.3640;-7.9970
P12=-108.2760;-9.6220
P13=-115.1000;-10.2440
P14=-121.9320;-9.9150
P15=-128.8630;-8.6060
P16=-134.9280;-6.5770
P17=-136.0310;-6.2040
P18=-143.7190;-2.5370
P19=-147.9580;0.0000
P20=-152.6170;2.9560
P21=-158.3390;6.8570
P22=-165.3130;11.6280
P23=-169.6250;14.2320
P24=164.5000;22.8300

[C4]

gain=-8.00

n_point=25

P1=-34.2020;13.7000
P2=-42.9960;12.5900
P3=-56.9150;7.1110
P4=-66.6850;1.4420
P5=-68.9190;0.0000
P6=-77.4110;-5.3890
P7=-79.7520;-6.7430
P8=-85.8990;-10.2030
P9=-92.9910;-13.3320
P10=-93.5610;-13.5870
P11=-100.8550;-15.9910
P12=-108.0020;-17.4060
P13=-115.1000;-17.9510
P14=-122.2100;-17.6690
P15=-129.3940;-16.5370

P16=-136.7420;-14.4560
P17=-139.4210;-13.3730
P18=-144.4560;-11.3840
P19=-152.9620;-7.0190
P20=-153.3650;-6.7830
P21=-163.4980;-0.8930
P22=-165.0450;0.0000
P23=-179.6170;7.2310
P24=176.5480;8.6110
P25=163.9010;10.7820

[C5]

gain=-10.00
n_point=24
P1=-33.9480;2.2330
P2=-47.0680;0.0000
P3=-49.2770;-0.6880
P4=-63.1270;-7.0000
P5=-65.7700;-8.4390
P6=-75.5810;-13.7420
P7=-75.9540;-13.9510
P8=-84.4850;-18.1440
P9=-90.5930;-20.4370
P10=-92.4000;-21.1620
P11=-100.0300;-23.3730
P12=-107.5770;-24.6800
P13=-115.1000;-25.1870
P14=-122.6420;-24.9340
P15=-130.2430;-23.8970
P16=-137.9660;-21.9910
P17=-142.0770;-20.5130
P18=-145.9790;-19.2180
P19=-154.6490;-15.4460
P20=-157.7960;-13.8370
P21=-164.9270;-10.3690
P22=-171.7400;-7.0830
P23=178.7320;-3.3660
P24=163.7420;-0.9400

[C6]

gain=-15.00
n_point=19
P1=-35.0710;-27.4200
P2=-50.8400;-29.3340
P3=-54.8310;-30.1900
P4=-65.2140;-33.6290
P5=-76.2140;-36.9650
P6=-77.7110;-37.3210
P7=-86.0300;-39.8920
P8=-95.6990;-41.9470
P9=-105.3800;-43.1770
P10=-115.1000;-43.6710
P11=-124.8720;-43.4610
P12=-134.7160;-42.5290
P13=-144.6760;-40.8050
P14=-154.8890;-38.1630
P15=-156.4980;-37.6200
P16=-166.5650;-35.1310

P17=176.7490;-31.3000
P18=174.3790;-30.9900
P19=165.1780;-30.5280