**IBEX Goat Herder**

***Date*** ***Jday*** ***Time***  ***Station*** ***Razor#*** ***USNPR#*** ***PASS/FAIL***

**Wednesday, May 03, 2017** 123 1300 USHI02 Pass

***Controller*** ***CAR1*** ***CAR2*** ***CAR3*** ***Radius***  ***S-Band Rate*** ***Station PWR***

TPerry 909 45 Desc 2ksps 186

***EBNO Values*** ***EBNO Values 3*** ***AGC Strength***

16.83 - 17.23 @2k -118

***EBNO Values 2*** ***AGC Strength 2***

2.07 - 2.95@40k

***VC 0*** ***VC 0 Seq Err*** ***VC 1*** ***VC 1 Seq Err*** ***VC 2*** ***VC 2 Seq Err***

769 2 0 0 0 0

***VC 2 Write Pointer***  0 ***VC 2 Write Pointer End*** 0

***VC 2 Read Pointer***  0 ***VC 2 Read Pointer End*** 0

ATS Upload:IBEX\_2017\_127\_o0366

Q1 0.38325700

Q2 0.47528100

Q3 0.76781300

Q4 0.19412700

GPS sec 1177851934.000

MPS Diff 0.926

MPS Cmd Vector X 0.766612000

MPS Cmd Vector Y 0.593168000

MPS Cmd Vector Z 0.245883000

CSS Angle TLM 0.3363 27 Apr 17 @2000

CSS Sun-Pointing Angle 0.6726

CSS Angle TLM 1.04343 03 May 17 @1300

CSS Sun-Pointing Angle 2.08686

Pre-Burn

Thruster 1 13712 27 Apr 17 @2000

Thruster 2 13392

Thruster 3 14832

Thruster 4 15152

Post-Burn

Thruster 1 13984 03 May 17 @1300

Thruster 2 13664

Thruster 3 15104

Thruster 4 15424

Number of Pulses

Thruster 1 272

Thruster 2 272

Thruster 3 272

Thruster 4 272

Thruster Pairs

Thruster 1 & 2 544

Thruster 3 & 4 544