**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