**IBEX Goat Herder**

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

 **Sunday, May 27, 2018** 147 1300 USHI02

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

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

 14.73 - 16.78 @2k -115

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

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

 224 3 0 0 0 0

Q1--0.52524300-ActNor.EstInrToBdy[0]

 Q2-0.21611700-ActNor.EstInrToBdy[1]

 Q3--0.07958470-ActNor.EstInrToBdy[2]

 Q4-0.81919400-ActNor.EstInrToBdy[3]

 - -

 GPS sec-1211461884.000-ActNor.EstTime

 MPS Diff-0.423

 MPS Cmd Vector X-0.438855000

 MPS Cmd Vector Y-0.828468000

 MPS Cmd Vector Z-0.347918000

 CSS Angle TLM-0.538867-

 CSS Sun-Pointing Angle-1.077734-

 --23 May18 @0130

 CSS Angle TLM-0.538867-

 CSS Sun-Pointing Angle-1.077734-

 --27 May18 @`1300

 Pre-Burn- -

 Thruster 1-1408-23 May18 @0130

 Thruster 2-1376-

 Thruster 3-1504-

 Thruster 4-1536-

 Post-Burn- -

 Thruster 1-1680-27 May18 @ 1300

 Thruster 2-1648-

 Thruster 3-1808-

 Thruster 4-1840-

 Number of Pulses- -

 Thruster 1-272-

 Thruster 2-272-

 Thruster 3-304-

 Thruster 4-304-

 Thruster Pairs--

 Thruster 1 & 2-544-

 Thruster 3 & 4-608-