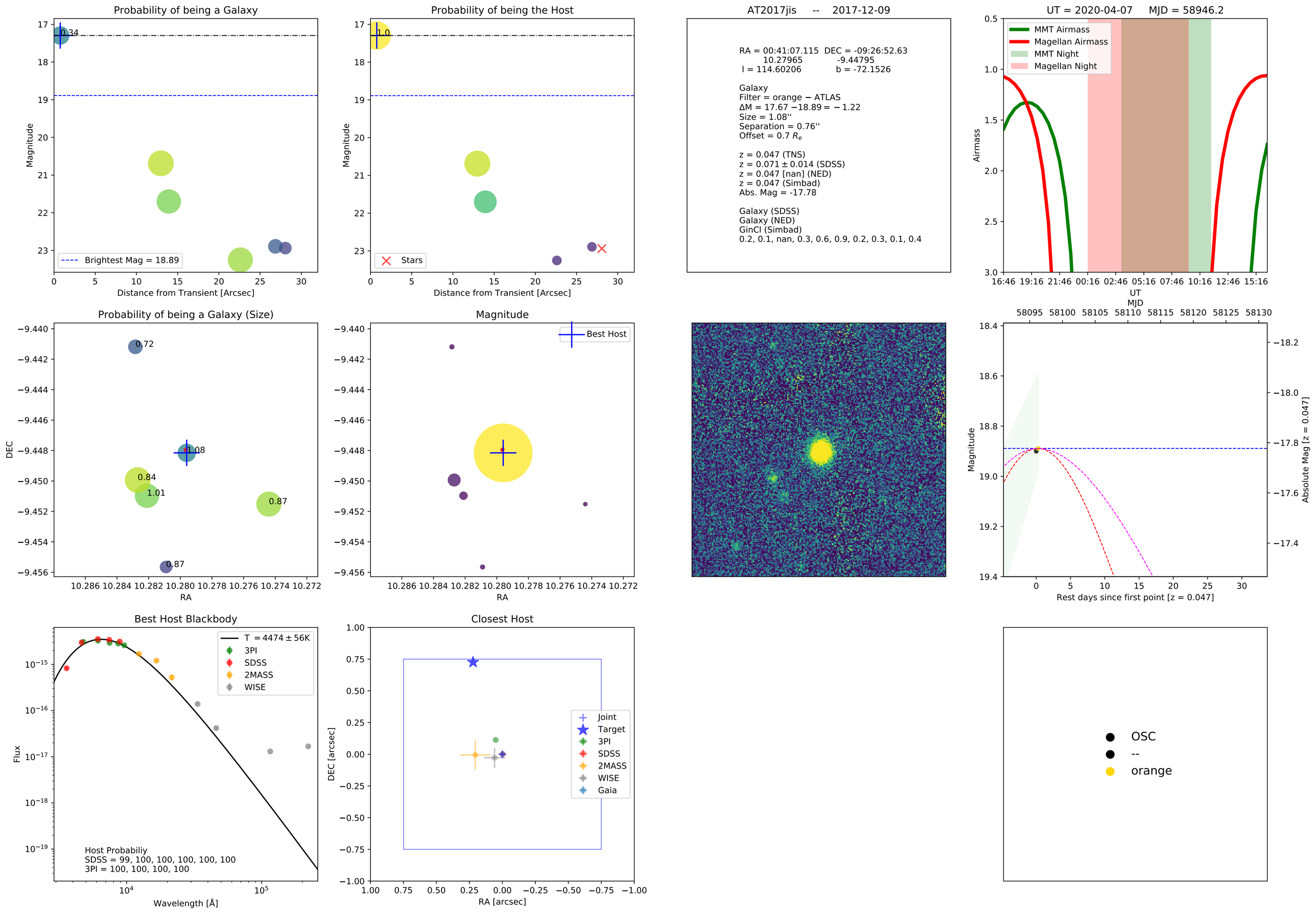
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.89
0.34
Probability of being the Host
Stars
1.0
AT2017jis -- 2017-12-09
RA = 00:41:07.115 DEC = -09:26:52.63
10.27965 -9.44795
l = 114.60206 b = -72.1526
Galaxy
Filter = orange − ATLAS
ΔM = 17.67 −18.89 = −1.22
Size = 1.08''
Separation = 0.76''
Offset = 0.7 R_e
z = 0.047 (TNS)
z = 0.071 ± 0.014 (SDSS)
z = 0.047 [nan] (NED)
z = 0.047 (Simbad)
Abs. Mag = -17.78
Galaxy (SDSS)
Galaxy (NED)
GinCl (Simbad)
0.2, 0.1, nan, 0.3, 0.6, 0.9, 0.2, 0.3, 0.1, 0.4
UT = 2020-04-07 MJD = 58946.2
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.72
1.08
0.84
1.01
0.87
0.87
Magnitude
Best Host
Rest days since first point [z = 0.047]
Absolute Mag [z = 0.047]
Best Host Blackbody
T = 4474 ± 56K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
--
orange