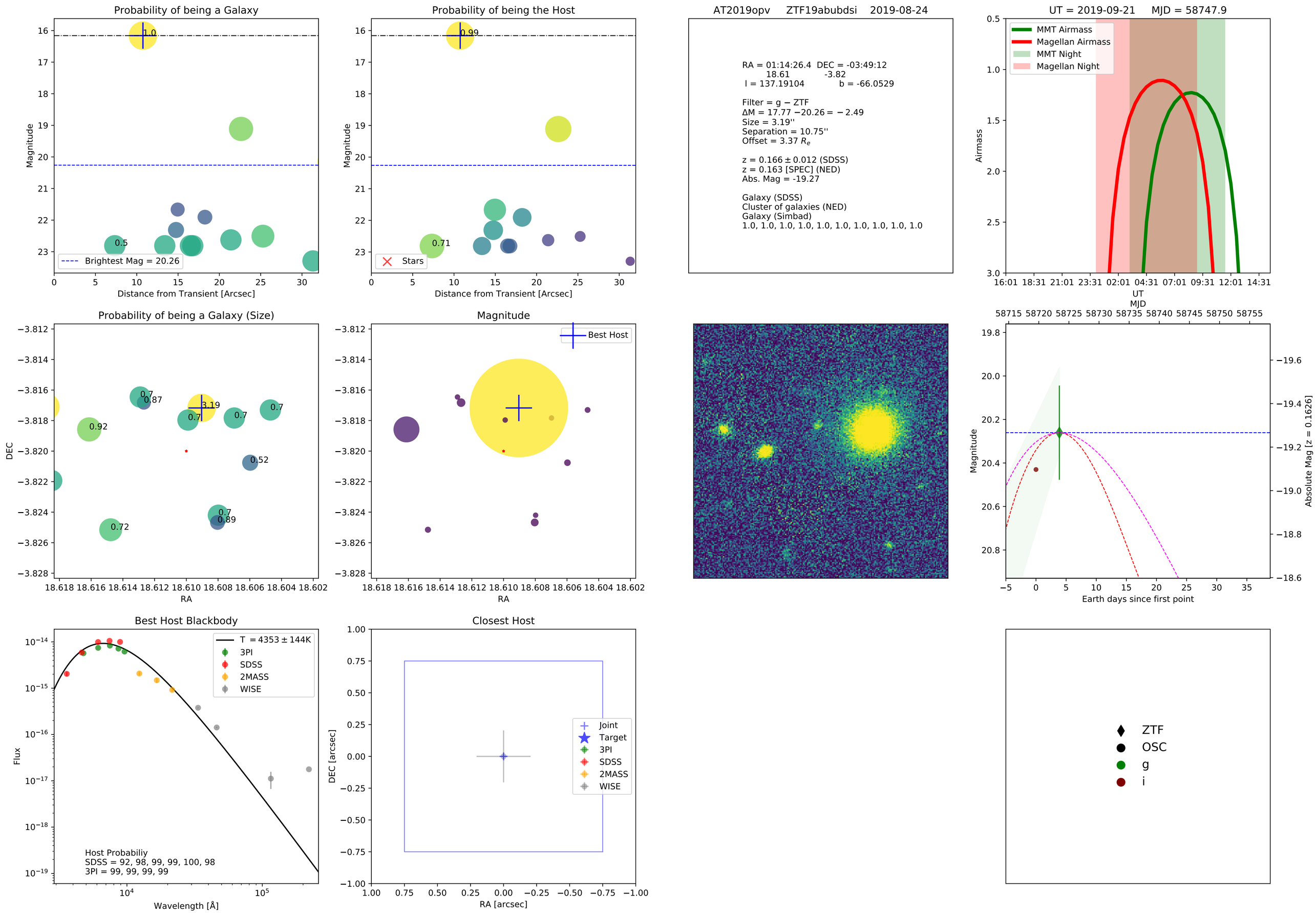
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 20.26
Probability of being the Host
Stars
AT2019opv ZTF19abubdsi 2019-08-24
RA = 01:14:26.4 DEC = -03:49:12
18.61 -3.82
l = 137.19104 b = -66.0529
Filter = g − ZTF
ΔM = 17.77 −20.26 = −2.49
Size = 3.19''
Separation = 10.75''
Offset = 3.37 R_e
z = 0.166 ± 0.012 (SDSS)
z = 0.163 [SPEC] (NED)
Abs. Mag = -19.27
Galaxy (SDSS)
Cluster of galaxies (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-21 MJD = 58747.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.1626]
Earth days since first point
Best Host Blackbody
T = 4353 ± 144K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 92, 98, 99, 99, 100, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
i