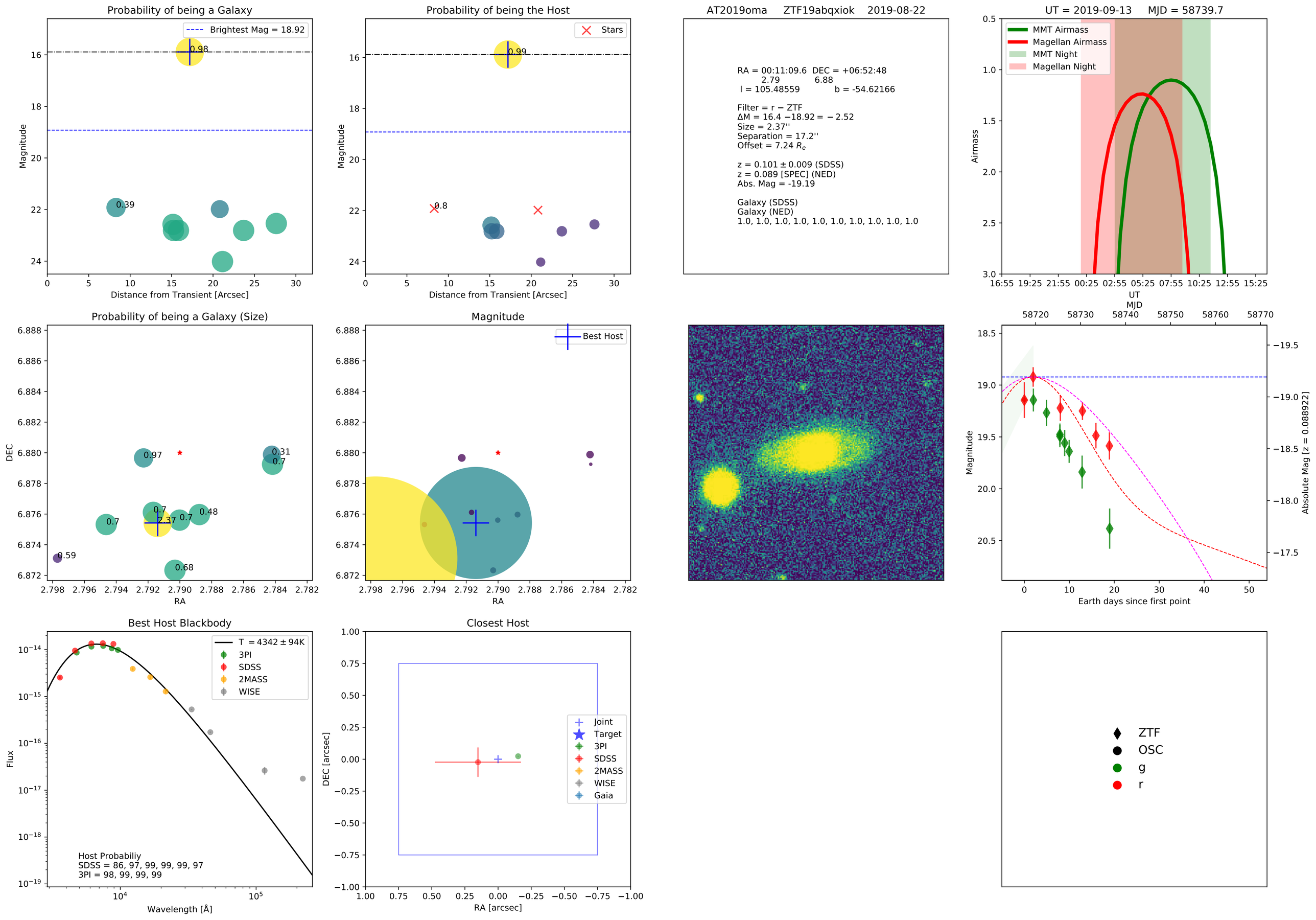
Probability of being a Galaxy
Brightest Mag = 18.92
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019oma ZTF19abqxiok 2019-08-22
RA = 00:11:09.6 DEC = +06:52:48
2.79 6.88
l = 105.48559 b = -54.62166
Filter = r − ZTF
ΔM = 16.4 −18.92 = − 2.52
Size = 2.37''
Separation = 17.2''
Offset = 7.24 R_e
z = 0.101 ± 0.009 (SDSS)
z = 0.089 [SPEC] (NED)
Abs. Mag = -19.19
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-13 MJD = 58739.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.088922]
Best Host Blackbody
T = 4342 ± 94K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 86, 97, 99, 99, 99, 97
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r