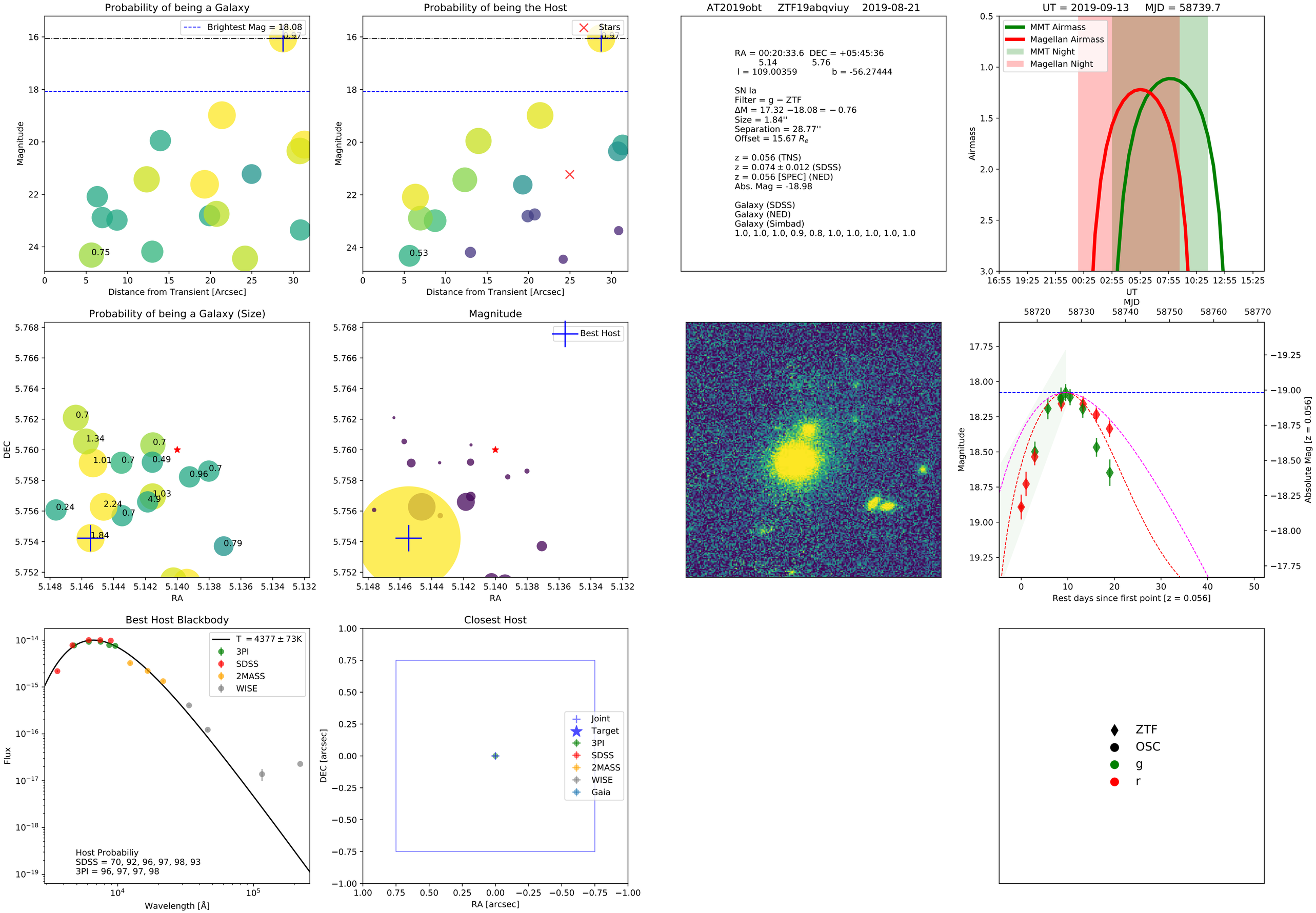
Probability of being a Galaxy
Brightest Mag = 18.08
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019obt ZTF19abqviuy 2019-08-21
RA = 00:20:33.6 DEC = +05:45:36
5.14 5.76
l = 109.00359 b = -56.27444
SN Ia
Filter = g − ZTF
ΔM = 17.32 −18.08 = − 0.76
Size = 1.84''
Separation = 28.77''
Offset = 15.67 R_e
z = 0.056 (TNS)
z = 0.074 ± 0.012 (SDSS)
z = 0.056 [SPEC] (NED)
Abs. Mag = -18.98
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 0.9, 0.8, 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
Rest days since first point [z = 0.056]
Absolute Mag [z = 0.056]
Best Host Blackbody
T = 4377 ± 73K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 70, 92, 96, 97, 98, 93
3PI = 96, 97, 97, 98
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r