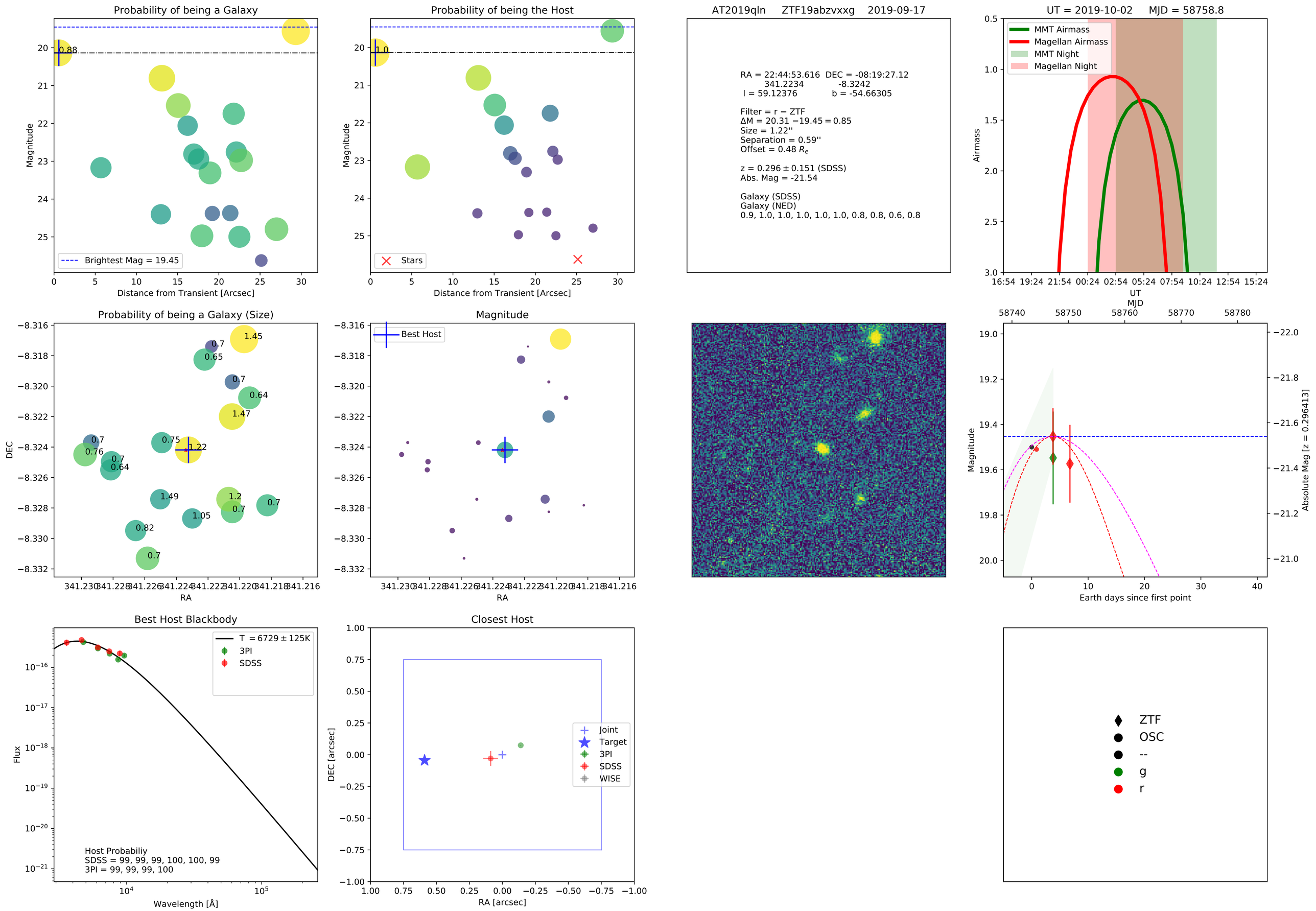
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.45
Probability of being the Host
Stars
AT2019qln ZTF19abzvxxg 2019-09-17
RA = 22:44:53.616 DEC = -08:19:27.12
341.2234 -8.3242
l = 59.12376 b = -54.66305
Filter = r − ZTF
ΔM = 20.31 −19.45 = 0.85
Size = 1.22''
Separation = 0.59''
Offset = 0.48 R_e
z = 0.296 ± 0.151 (SDSS)
Abs. Mag = -21.54
Galaxy (SDSS)
Galaxy (NED)
0.9, 1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.8, 0.6, 0.8
UT = 2019-10-02 MJD = 58758.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.296413]
Earth days since first point
Best Host Blackbody
T = 6729 ± 125K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 99, 100, 100, 99
3PI = 99, 99, 99, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
--
g
r