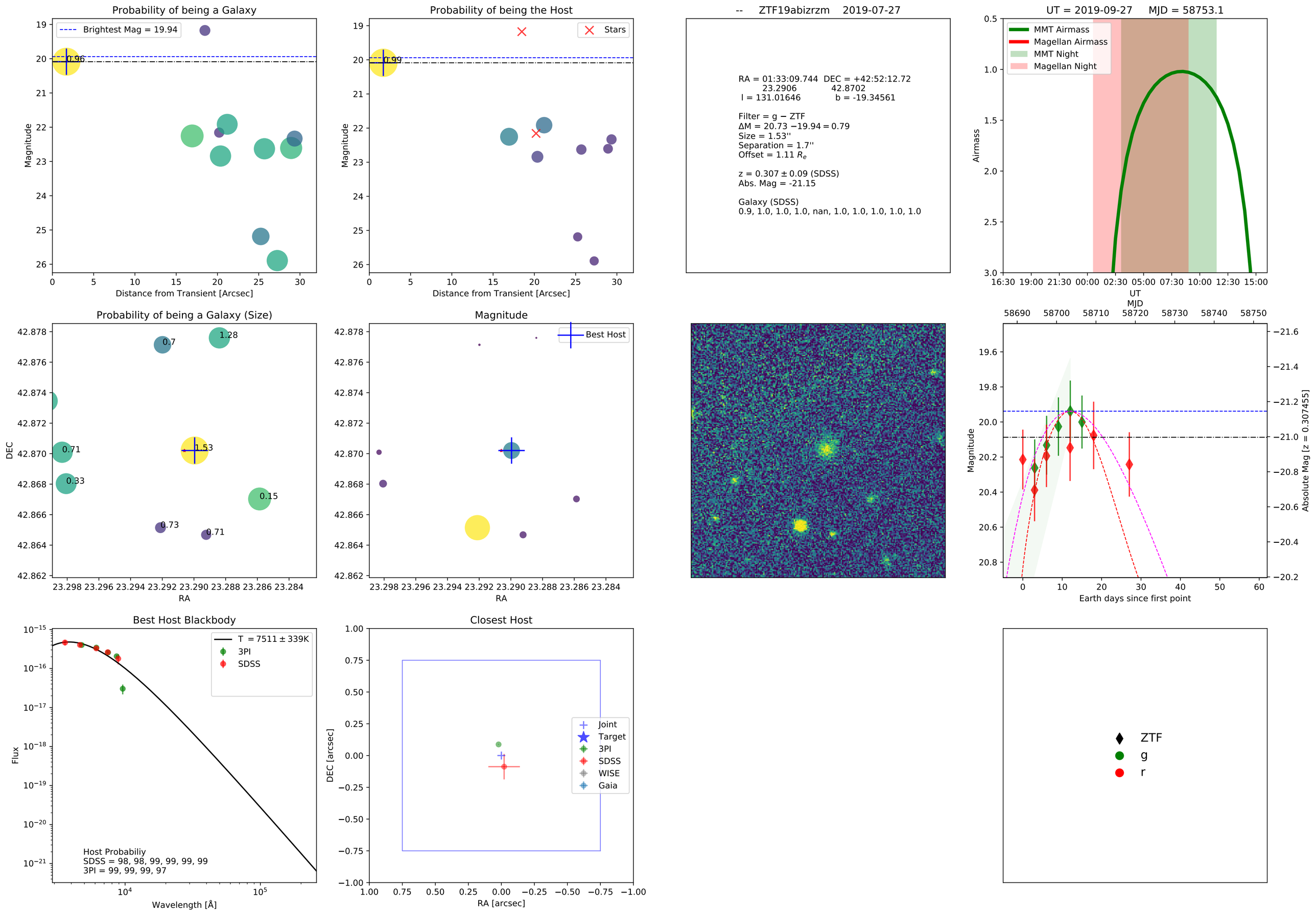
Probability of being a Galaxy
Brightest Mag = 19.94
0.96
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
Magnitude
Distance from Transient [Arcsec]
-- ZTF19abizrzm 2019-07-27
RA = 01:33:09.744 DEC = +42:52:12.72
23.2906 42.8702
l = 131.01646 b = -19.34561
Filter = g − ZTF
ΔM = 20.73 −19.94 = 0.79
Size = 1.53''
Separation = 1.7''
Offset = 1.11 R_e
z = 0.307 ± 0.09 (SDSS)
Abs. Mag = -21.15
Galaxy (SDSS)
0.9, 1.0, 1.0, 1.0, nan, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-27 MJD = 58753.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.28
0.7
0.71
1.53
0.33
0.15
0.73
0.71
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.307455]
Earth days since first point
Best Host Blackbody
T = 7511 ± 339K
3PI
SDSS
Host Probabiliy
SDSS = 98, 98, 99, 99, 99, 99
3PI = 99, 99, 99, 97
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
g
r