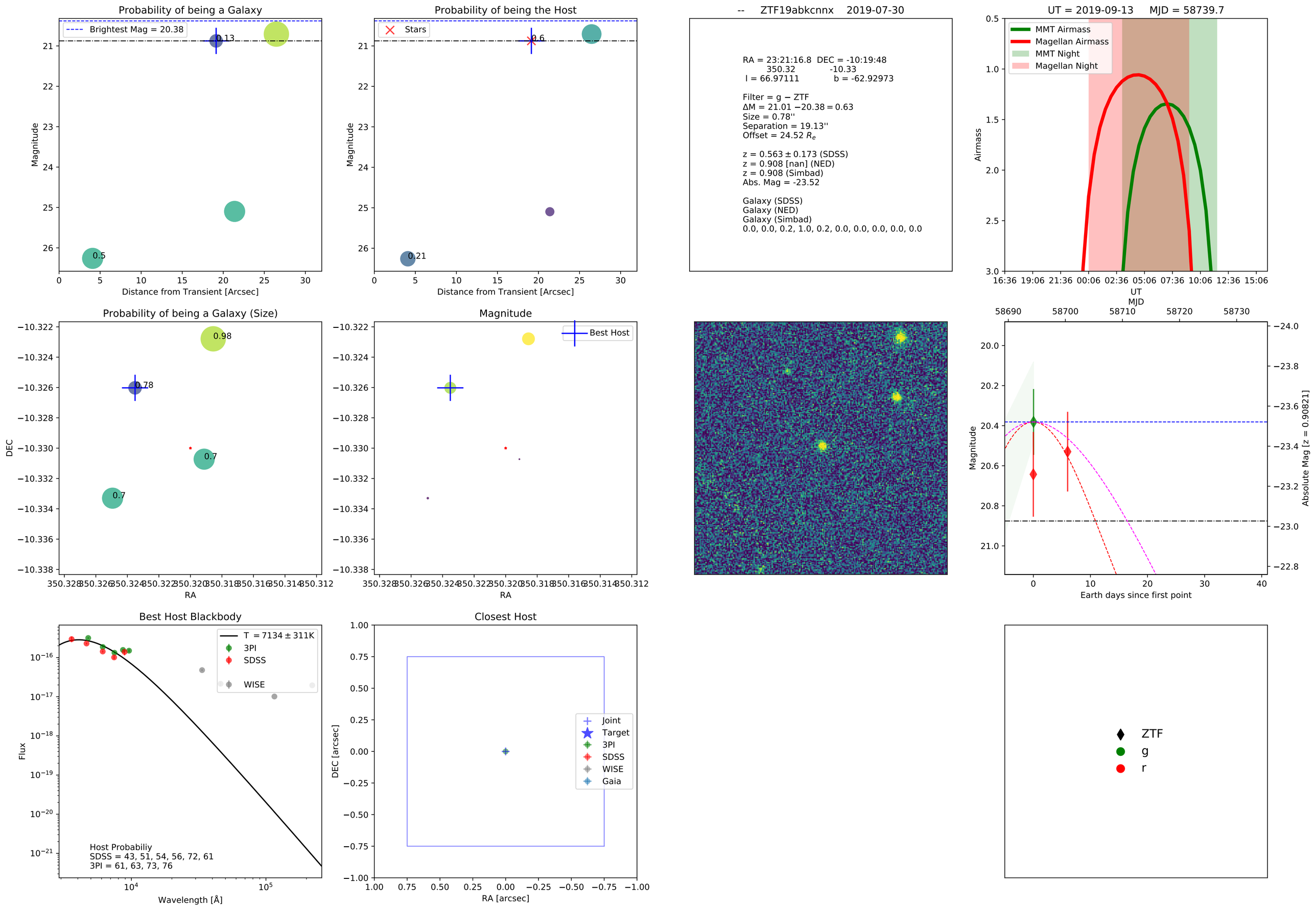
Probability of being a Galaxy
Brightest Mag = 20.38
0.13
0.5
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.6
0.21
Magnitude
Distance from Transient [Arcsec]
-- ZTF19abkcnnx 2019-07-30
RA = 23:21:16.8 DEC = -10:19:48
350.32 -10.33
l = 66.97111 b = -62.92973
Filter = g − ZTF
ΔM = 21.01 −20.38 = 0.63
Size = 0.78''
Separation = 19.13''
Offset = 24.52 R_e
z = 0.563 ± 0.173 (SDSS)
z = 0.908 [nan] (NED)
z = 0.908 (Simbad)
Abs. Mag = -23.52
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
0.0, 0.0, 0.2, 1.0, 0.2, 0.0, 0.0, 0.0, 0.0, 0.0
UT = 2019-09-13 MJD = 58739.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.98
0.78
0.7
0.7
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.90821]
Earth days since first point
Best Host Blackbody
T = 7134 ± 311K
3PI
SDSS
WISE
Host Probabiliy
SDSS = 43, 51, 54, 56, 72, 61
3PI = 61, 63, 73, 76
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
g
r