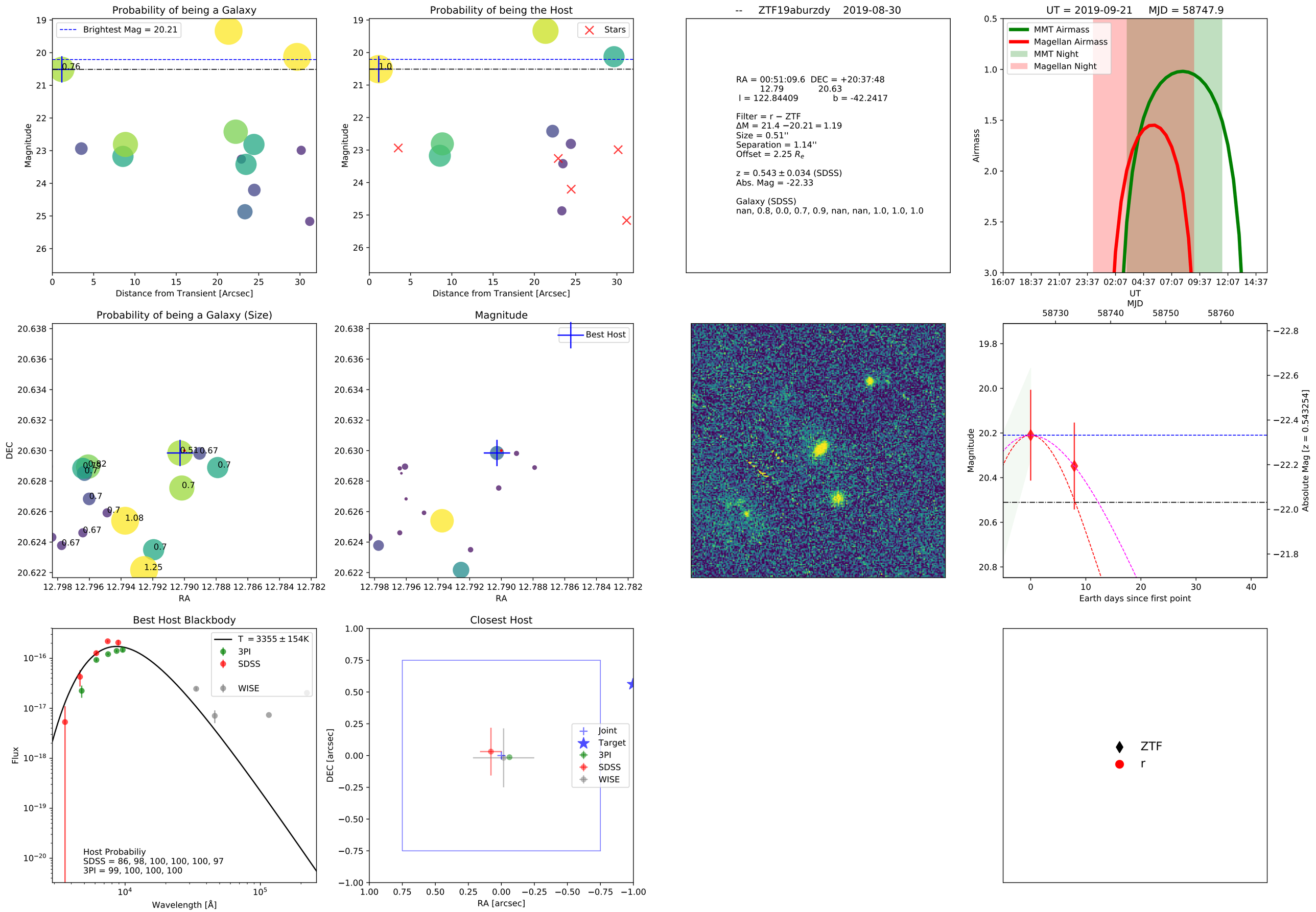
Probability of being a Galaxy
Brightest Mag = 20.21
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
-- ZTF19aburzdy 2019-08-30
RA = 00:51:09.6 DEC = +20:37:48
12.79 20.63
l = 122.84409 b = -42.2417
Filter = r − ZTF
ΔM = 21.4 −20.21 = 1.19
Size = 0.51''
Separation = 1.14''
Offset = 2.25 R_e
z = 0.543 ± 0.034 (SDSS)
Abs. Mag = -22.33
Galaxy (SDSS)
nan, 0.8, 0.0, 0.7, 0.9, nan, nan, 1.0, 1.0, 1.0
UT = 2019-09-21 MJD = 58747.9
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 = 0.543254]
Best Host Blackbody
T = 3355 ± 154K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 86, 98, 100, 100, 100, 97
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
r