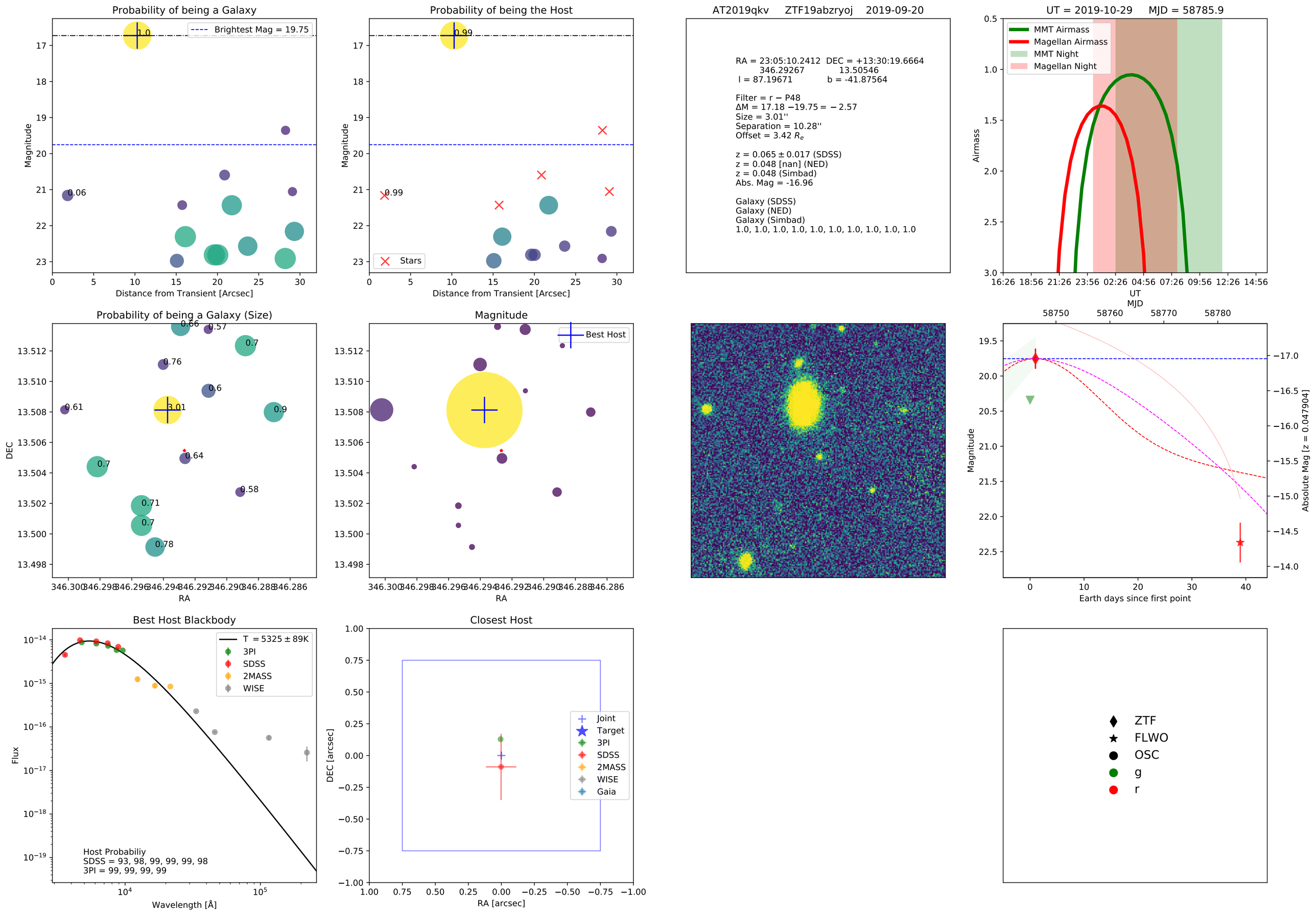
Probability of being a Galaxy
Brightest Mag = 19.75
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019qkv ZTF19abzryoj 2019-09-20
RA = 23:05:10.2412 DEC = +13:30:19.6664
346.29267 13.50546
l = 87.19671 b = -41.87564
Filter = r − P48
ΔM = 17.18 −19.75 = −2.57
Size = 3.01''
Separation = 10.28''
Offset = 3.42 R_e
z = 0.065 ± 0.017 (SDSS)
z = 0.048 [nan] (NED)
z = 0.048 (Simbad)
Abs. Mag = -16.96
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-29 MJD = 58785.9
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 = 0.047904]
Best Host Blackbody
T = 5325 ± 89K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
g
r