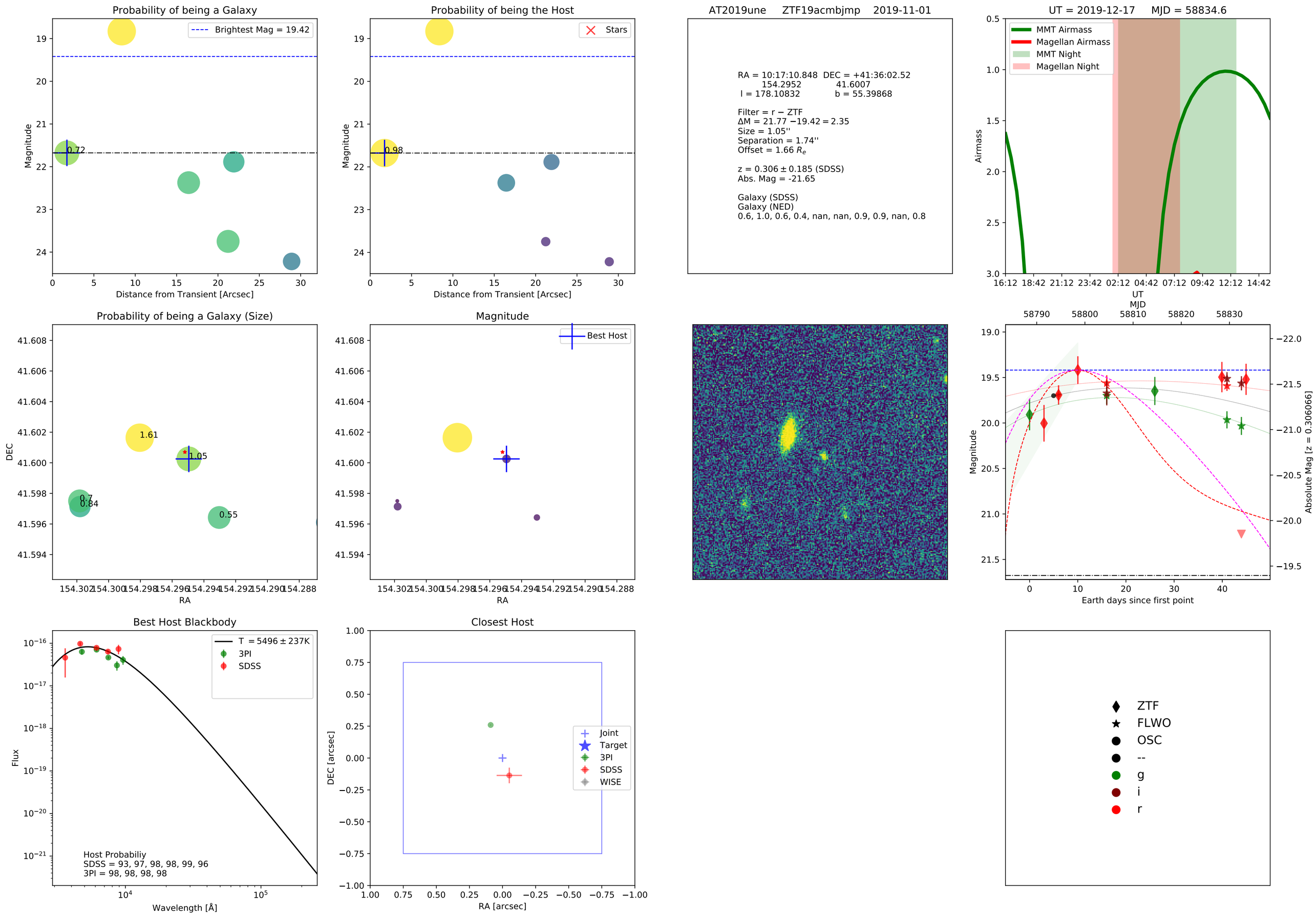
Probability of being a Galaxy
Brightest Mag = 19.42
0.72
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.98
AT2019une ZTF19acmbjmp 2019-11-01
RA = 10:17:10.848 DEC = +41:36:02.52
154.2952 41.6007
l = 178.10832 b = 55.39868
Filter = r − ZTF
ΔM = 21.77 −19.42 = 2.35
Size = 1.05''
Separation = 1.74''
Offset = 1.66 R_e
z = 0.306 ± 0.185 (SDSS)
Abs. Mag = -21.65
Galaxy (SDSS)
Galaxy (NED)
0.6, 1.0, 0.6, 0.4, nan, nan, 0.9, 0.9, nan, 0.8
UT = 2019-12-17 MJD = 58834.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.61
1.05
0.7
0.84
0.55
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.306066]
Earth days since first point
Best Host Blackbody
T = 5496 ± 237K
3PI
SDSS
Host Probabiliy
SDSS = 93, 97, 98, 98, 99, 96
3PI = 98, 98, 98, 98
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
g
i
r