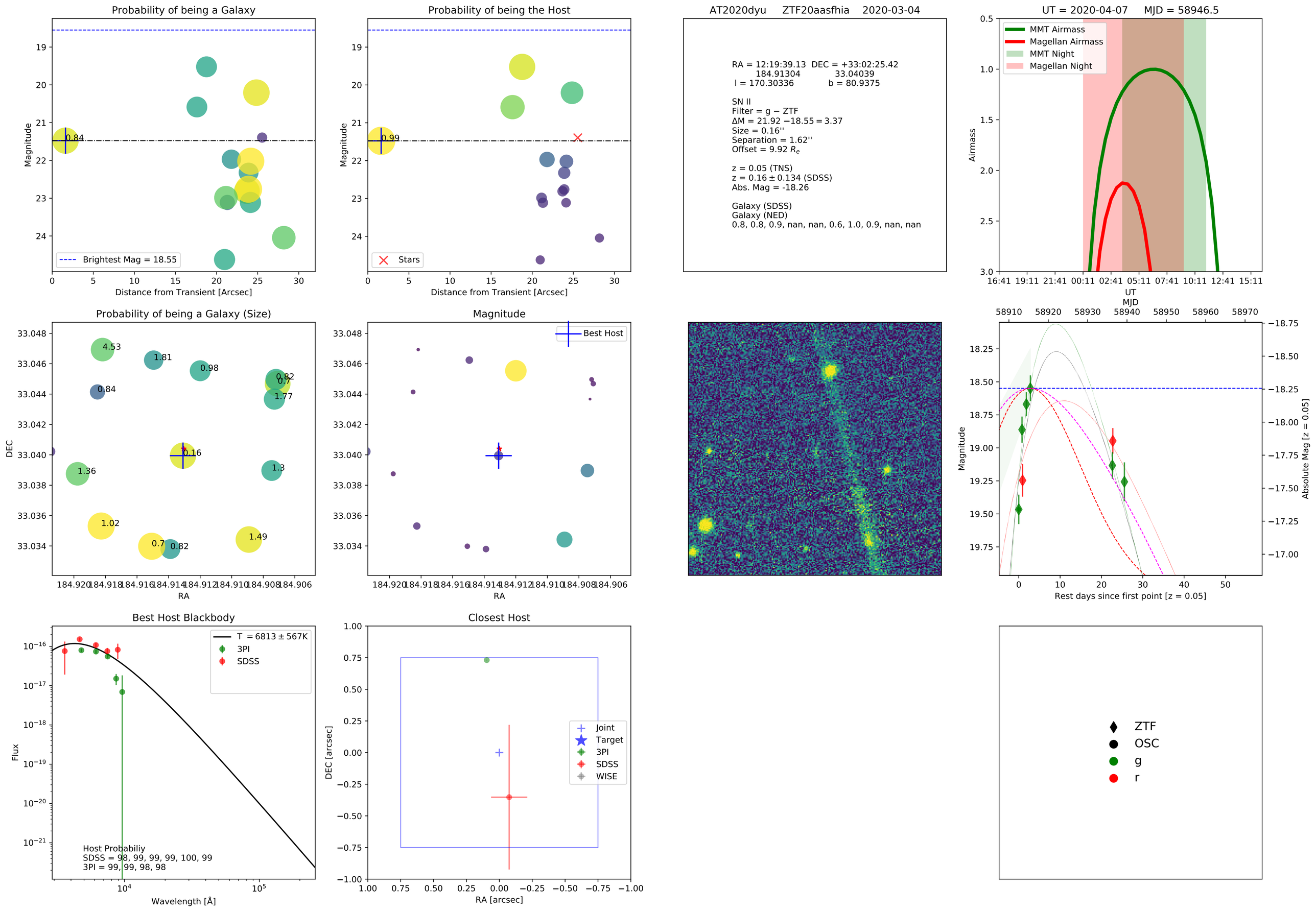
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.55
0.84
Probability of being the Host
Stars
0.99
AT2020dyu ZTF20aasfhia 2020-03-04
RA = 12:19:39.13 DEC = +33:02:25.42
184.91304 33.04039
l = 170.30336 b = 80.9375
SN II
Filter = g − ZTF
ΔM = 21.92 −18.55 = 3.37
Size = 0.16''
Separation = 1.62''
Offset = 9.92 R_e
z = 0.05 (TNS)
z = 0.16 ± 0.134 (SDSS)
Abs. Mag = -18.26
Galaxy (SDSS)
Galaxy (NED)
0.8, 0.8, 0.9, nan, nan, 0.6, 1.0, 0.9, nan, nan
UT = 2020-04-07 MJD = 58946.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.05]
Absolute Mag [z = 0.05]
Best Host Blackbody
T = 6813 ± 567K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 100, 99
3PI = 99, 99, 98, 98
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
r