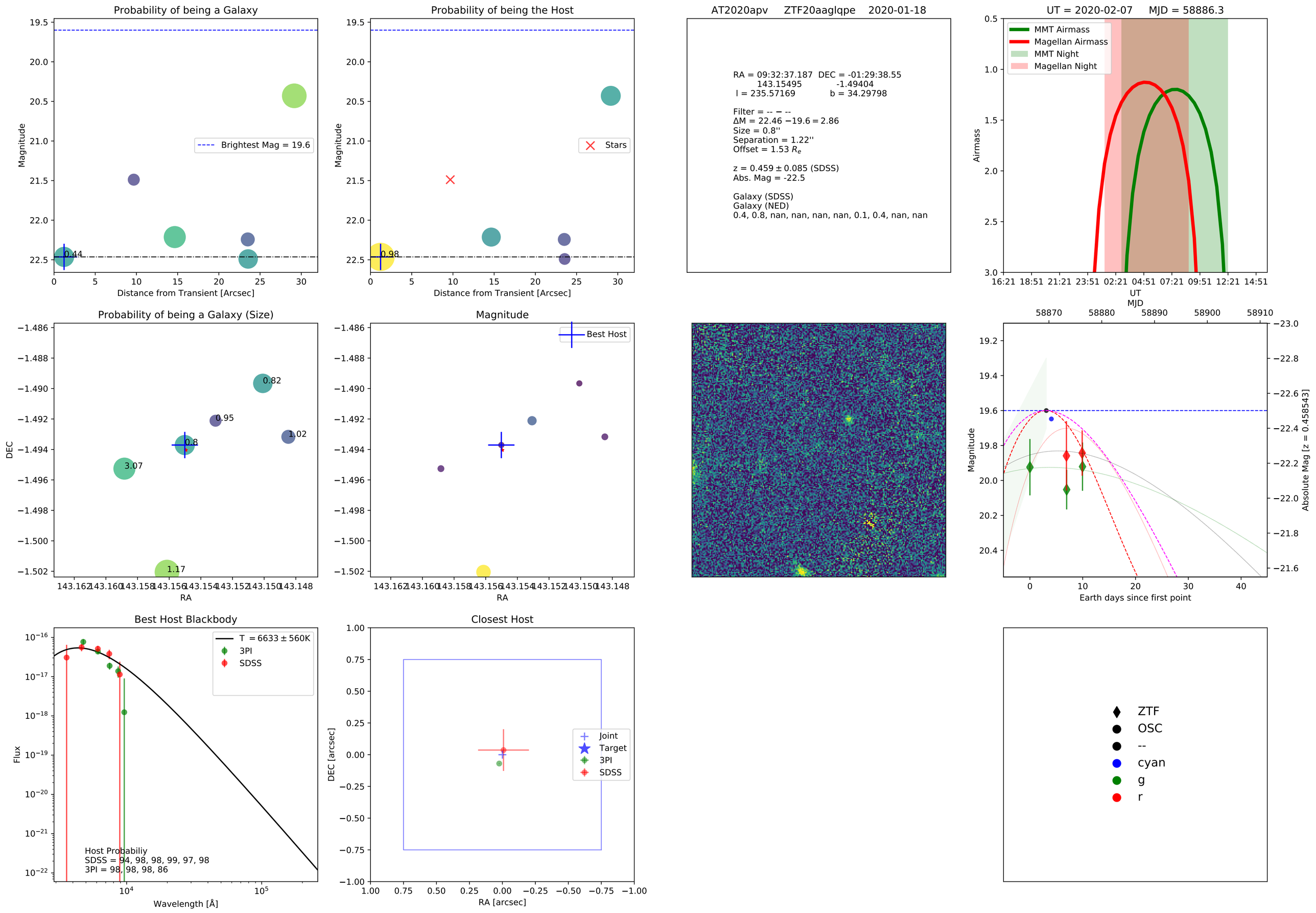
Probability of being a Galaxy
Brightest Mag = 19.6
Magnitude
Distance from Transient [Arcsec]
0.44
Probability of being the Host
Stars
0.98
AT2020apv ZTF20aaglqpe 2020-01-18
RA = 09:32:37.187 DEC = -01:29:38.55
143.15495 -1.49404
l = 235.57169 b = 34.29798
Filter = -- – --
ΔM = 22.46 −19.6 = 2.86
Size = 0.8''
Separation = 1.22''
Offset = 1.53 R_e
z = 0.459 ± 0.085 (SDSS)
Abs. Mag = -22.5
Galaxy (SDSS)
Galaxy (NED)
0.4, 0.8, nan, nan, nan, nan, 0.1, 0.4, nan, nan
UT = 2020-02-07 MJD = 58886.3
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.82
0.95
1.02
0.8
3.07
1.17
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.458543]
Earth days since first point
Best Host Blackbody
T = 6633 ± 560K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 98, 99, 97, 98
3PI = 98, 98, 98, 86
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r