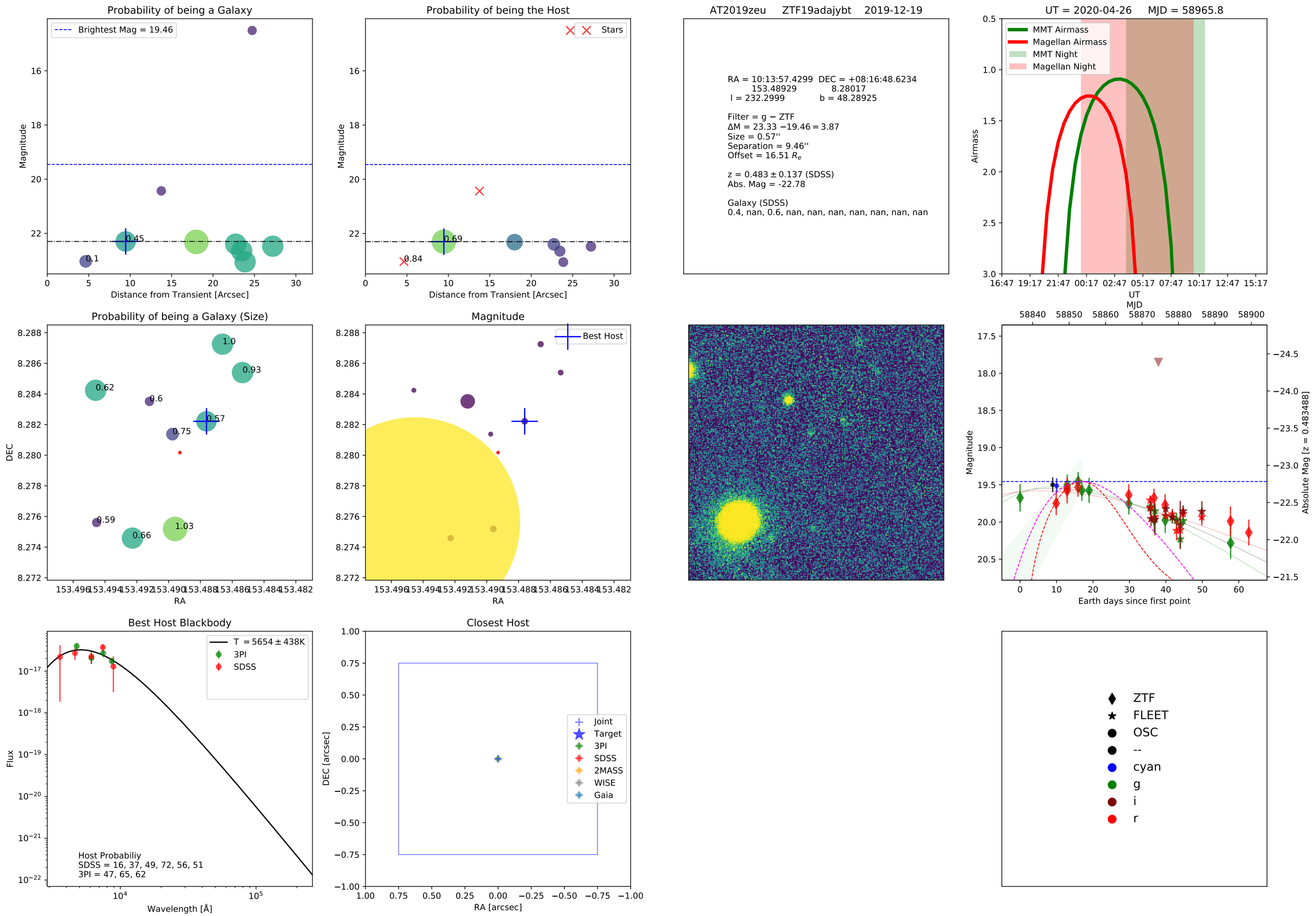
Probability of being a Galaxy
Brightest Mag = 19.46
Magnitude
Distance from Transient [Arcsec]
0.45
0.1
Probability of being the Host
Stars
0.69
0.84
AT2019zeu ZTF19adajybt 2019-12-19
RA = 10:13:57.4299 DEC = +08:16:48.6234
153.48929 8.28017
l = 232.2999 b = 48.28925
Filter = g − ZTF
ΔM = 23.33 −19.46 = 3.87
Size = 0.57''
Separation = 9.46''
Offset = 16.51 R_e
z = 0.483 ± 0.137 (SDSS)
Abs. Mag = -22.78
Galaxy (SDSS)
0.4, nan, 0.6, nan, nan, nan, nan, nan, nan, nan
UT = 2020-04-26 MJD = 58965.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.0
0.93
0.62
0.6
0.57
0.75
0.59
0.66
1.03
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.483488]
Earth days since first point
Best Host Blackbody
T = 5654 ± 438K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 16, 37, 49, 72, 56, 51
3PI = 47, 65, 62
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLEET
OSC
--
cyan
g
i
r