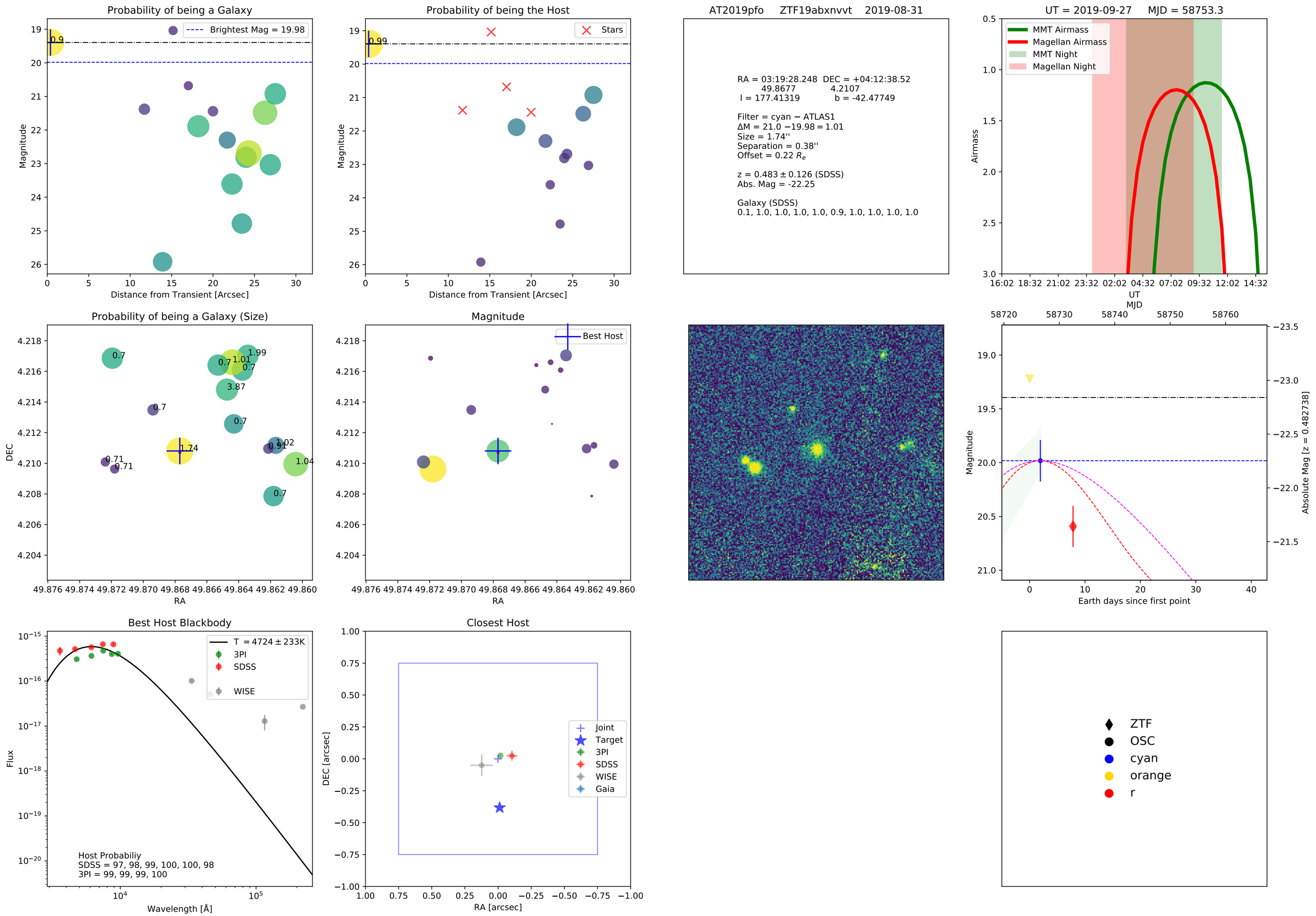
Probability of being a Galaxy
Brightest Mag = 19.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019pfo ZTF19abxnvvt 2019-08-31
RA = 03:19:28.248 DEC = +04:12:38.52
49.8677 4.2107
l = 177.41319 b = -42.47749
Filter = cyan − ATLAS1
ΔM = 21.0 −19.98 = 1.01
Size = 1.74''
Separation = 0.38''
Offset = 0.22 R_e
z = 0.483 ± 0.126 (SDSS)
Abs. Mag = -22.25
Galaxy (SDSS)
0.1, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-27 MJD = 58753.3
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.482738]
Earth days since first point
Best Host Blackbody
T = 4724 ± 233K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 100, 100, 98
3PI = 99, 99, 99, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
orange
r