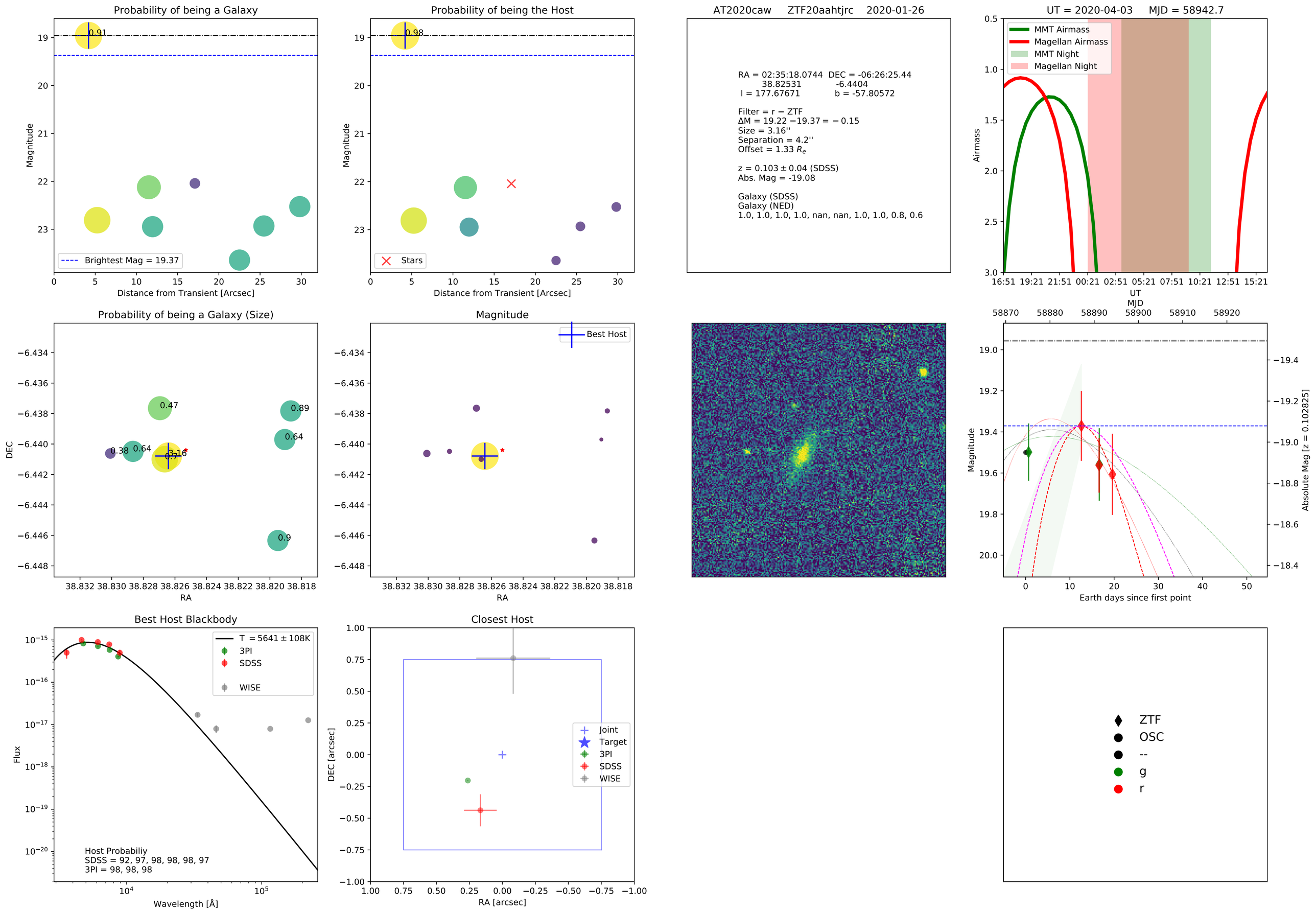
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.37
Probability of being the Host
Stars
AT2020caw ZTF20aahtjrc 2020-01-26
RA = 02:35:18.0744 DEC = -06:26:25.44
38.82531 -6.4404
l = 177.67671 b = -57.80572
Filter = r − ZTF
ΔM = 19.22 −19.37 = − 0.15
Size = 3.16''
Separation = 4.2''
Offset = 1.33 R_e
z = 0.103 ± 0.04 (SDSS)
Abs. Mag = -19.08
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, nan, nan, 1.0, 1.0, 0.8, 0.6
UT = 2020-04-03 MJD = 58942.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.102825]
Best Host Blackbody
T = 5641 ± 108K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 92, 97, 98, 98, 98, 97
3PI = 98, 98, 98
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r