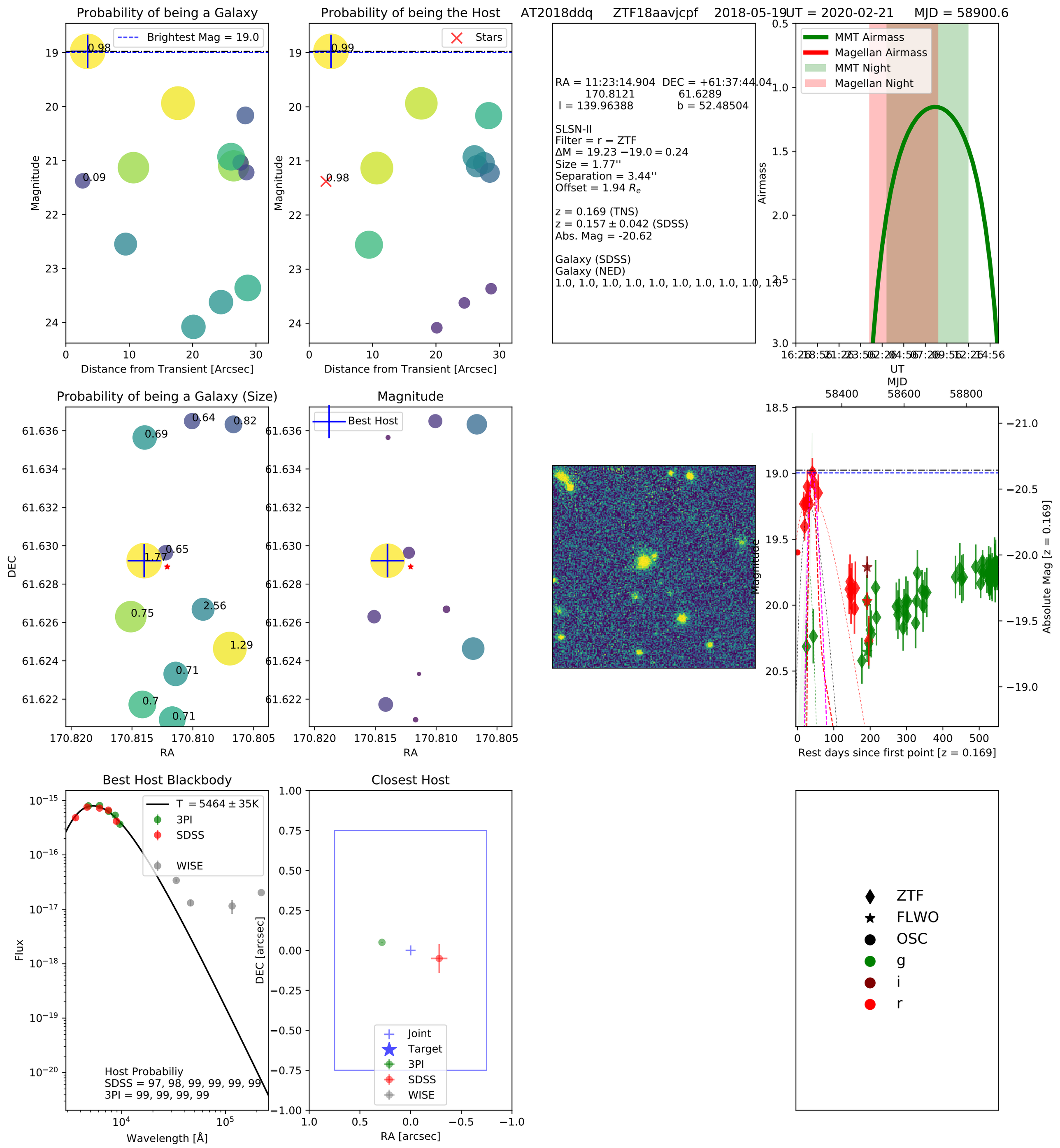
Probability of being a Galaxy
Brightest Mag = 19.0
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018ddq ZTF18aavjcpf 2018-05-19UT = 2020-02-21 MJD = 58900.6
RA = 11:23:14.904 DEC = +61:37:44.04
170.8121 61.6289
l = 139.96388 b = 52.48504
SLSN-II
Filter = r − ZTF
ΔM = 19.23 −19.0 = 0.24
Size = 1.77''
Separation = 3.44''
Offset = 1.94 R_e
z = 0.169 (TNS)
z = 0.157 ± 0.042 (SDSS)
Abs. Mag = -20.62
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.169]
Absolute Mag [z = 0.169]
Best Host Blackbody
T = 5464 ± 35K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
FLWO
OSC
g
i
r