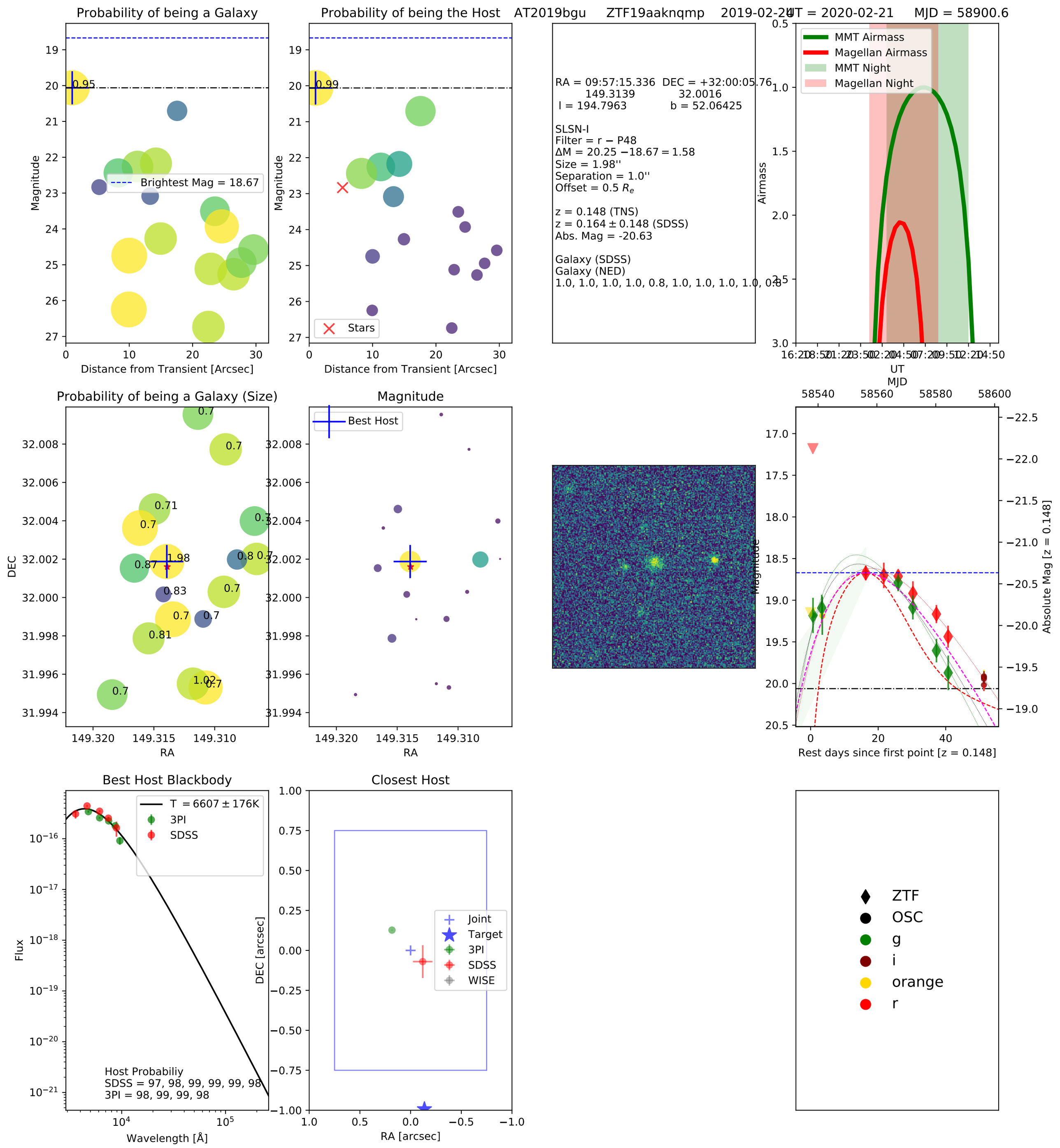
Probability of being a Galaxy
Probability of being the Host
AT2019bgu ZTF19aaknqmp 2019-02-24 UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 18.67
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 09:57:15.336 DEC = +32:00:05.76
149.3139 32.0016
l = 194.7963 b = 52.06425
SLSN-I
Filter = r − P48
ΔM = 20.25 −18.67 = 1.58
Size = 1.98''
Separation = 1.0''
Offset = 0.5 R_e
z = 0.148 (TNS)
z = 0.164 ± 0.148 (SDSS)
Abs. Mag = -20.63
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 0.8
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 = 0.148]
Absolute Mag [z = 0.148]
Best Host Blackbody
T = 6607 ± 176K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 98
3PI = 98, 99, 99, 98
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
i
orange
r