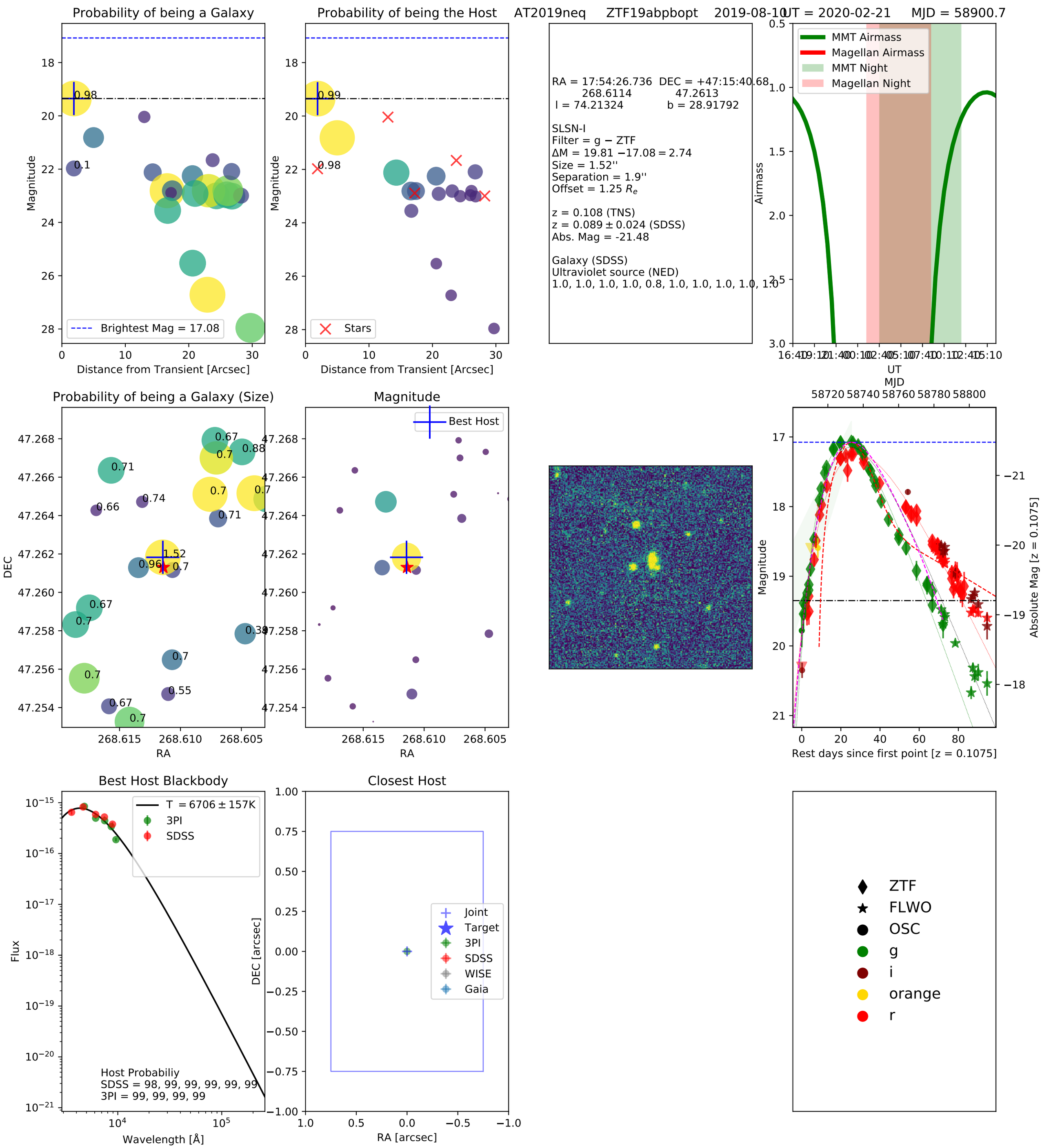
Probability of being a Galaxy
Probability of being the Host
AT2019neq ZTF19abpbopt 2019-08-10
UT = 2020-02-21 MJD = 58900.7
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.08
Stars
RA = 17:54:26.736 DEC = +47:15:40.68
268.6114 47.2613
l = 74.21324 b = 28.91792
SLSN-I
Filter = g − ZTF
ΔM = 19.81 −17.08 = 2.74
Size = 1.52''
Separation = 1.9''
Offset = 1.25 R_e
z = 0.108 (TNS)
z = 0.089 ± 0.024 (SDSS)
Abs. Mag = -21.48
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 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 = 0.1075]
Absolute Mag [z = 0.1075]
Best Host Blackbody
T = 6706 ± 157K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
g
i
orange
r