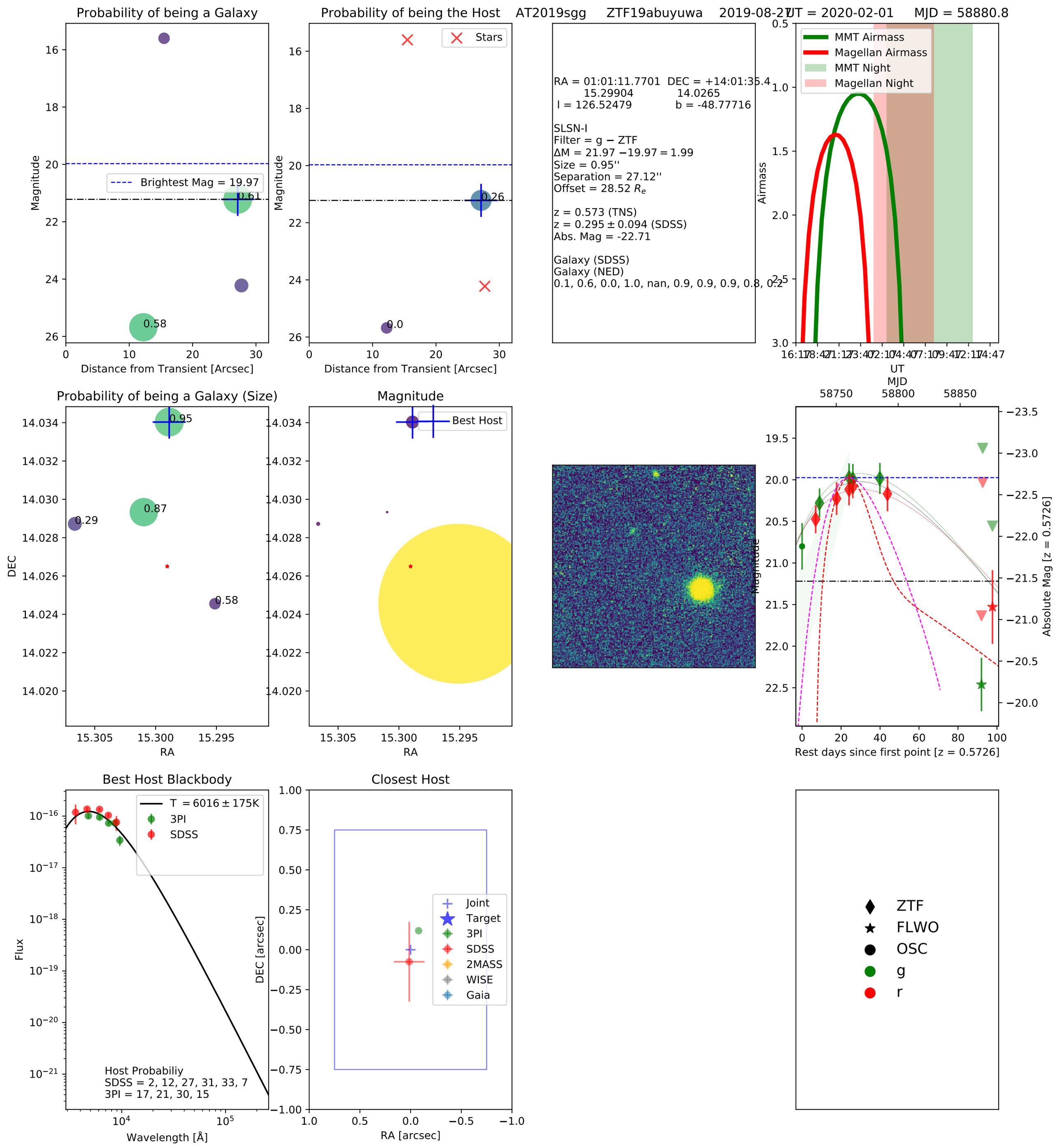
Probability of being a Galaxy
Probability of being the Host
AT2019sgg ZTF19abuyuwa 2019-08-27
UT = 2020-02-01 MJD = 58880.8
Brightest Mag = 19.97
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 01:01:11.7701 DEC = +14:01:35.4
15.29904 14.0265
l = 126.52479 b = -48.77716
SLSN-I
Filter = g − ZTF
ΔM = 21.97 −19.97 = 1.99
Size = 0.95''
Separation = 27.12''
Offset = 28.52 R_e
z = 0.573 (TNS)
z = 0.295 ± 0.094 (SDSS)
Abs. Mag = -22.71
Galaxy (SDSS)
Galaxy (NED)
0.1, 0.6, 0.0, 1.0, nan, 0.9, 0.9, 0.9, 0.8, 0.2
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 = 0.5726]
Absolute Mag [z = 0.5726]
Best Host Blackbody
Closest Host
T = 6016 ± 175K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 2, 12, 27, 31, 33, 7
3PI = 17, 21, 30, 15
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
FLWO
OSC
g
r