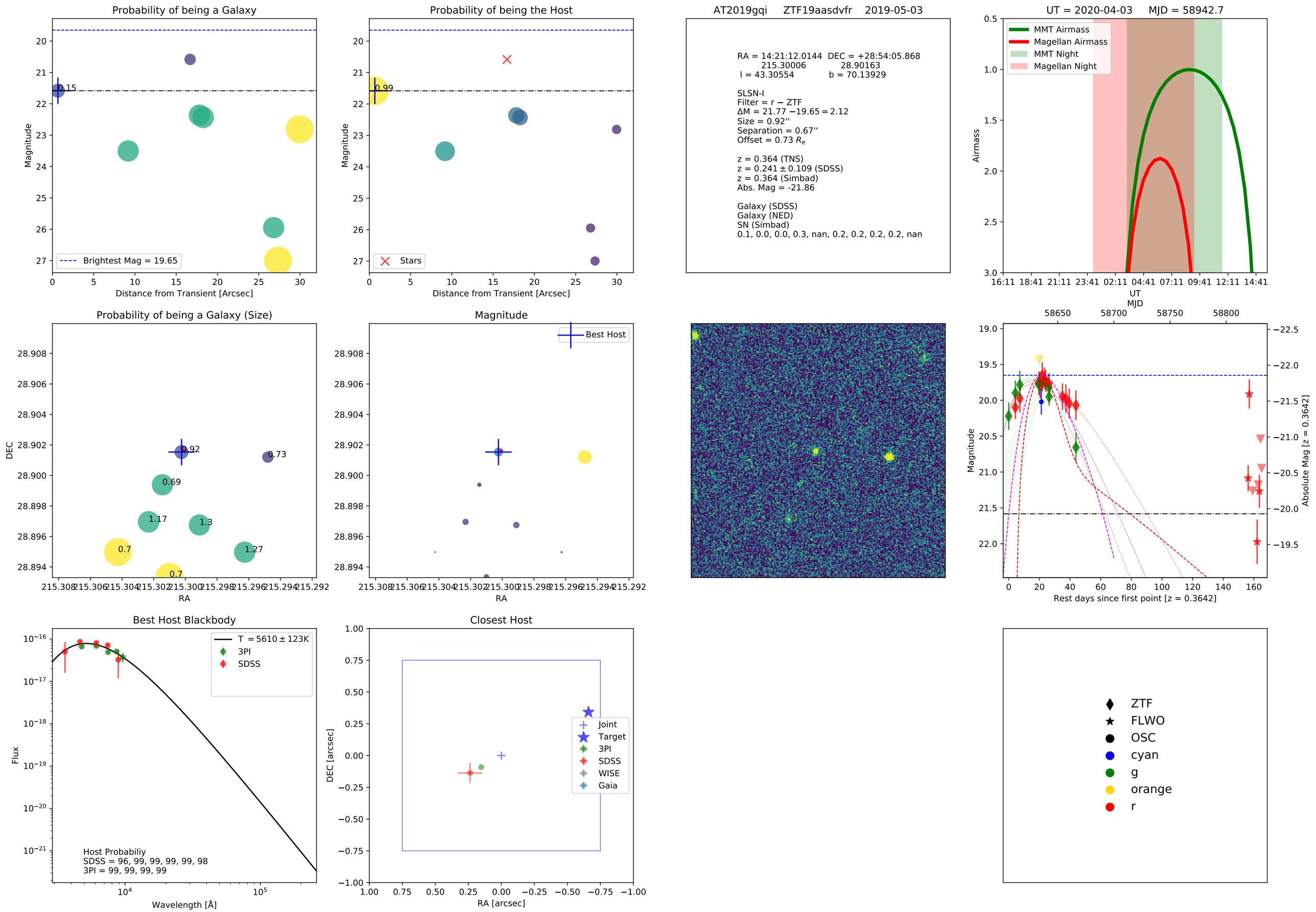
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.65
0.15
Probability of being the Host
Stars
0.99
AT2019gqi ZTF19aasdvfr 2019-05-03
RA = 14:21:12.0144 DEC = +28:54:05.868
215.30006 28.90163
l = 43.30554 b = 70.13929
SLSN-I
Filter = r − ZTF
ΔM = 21.77 −19.65 = 2.12
Size = 0.92''
Separation = 0.67''
Offset = 0.73 R_e
z = 0.364 (TNS)
z = 0.241 ± 0.109 (SDSS)
z = 0.364 (Simbad)
Abs. Mag = -21.86
Galaxy (SDSS)
Galaxy (NED)
SN (Simbad)
0.1, 0.0, 0.0, 0.3, nan, 0.2, 0.2, 0.2, 0.2, nan
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
0.92
0.73
0.69
1.17
1.3
0.7
1.27
0.7
Magnitude
Best Host
Rest days since first point [z = 0.3642]
Absolute Mag [z = 0.3642]
Best Host Blackbody
T = 5610 ± 123K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
FLWO
OSC
cyan
g
orange
r