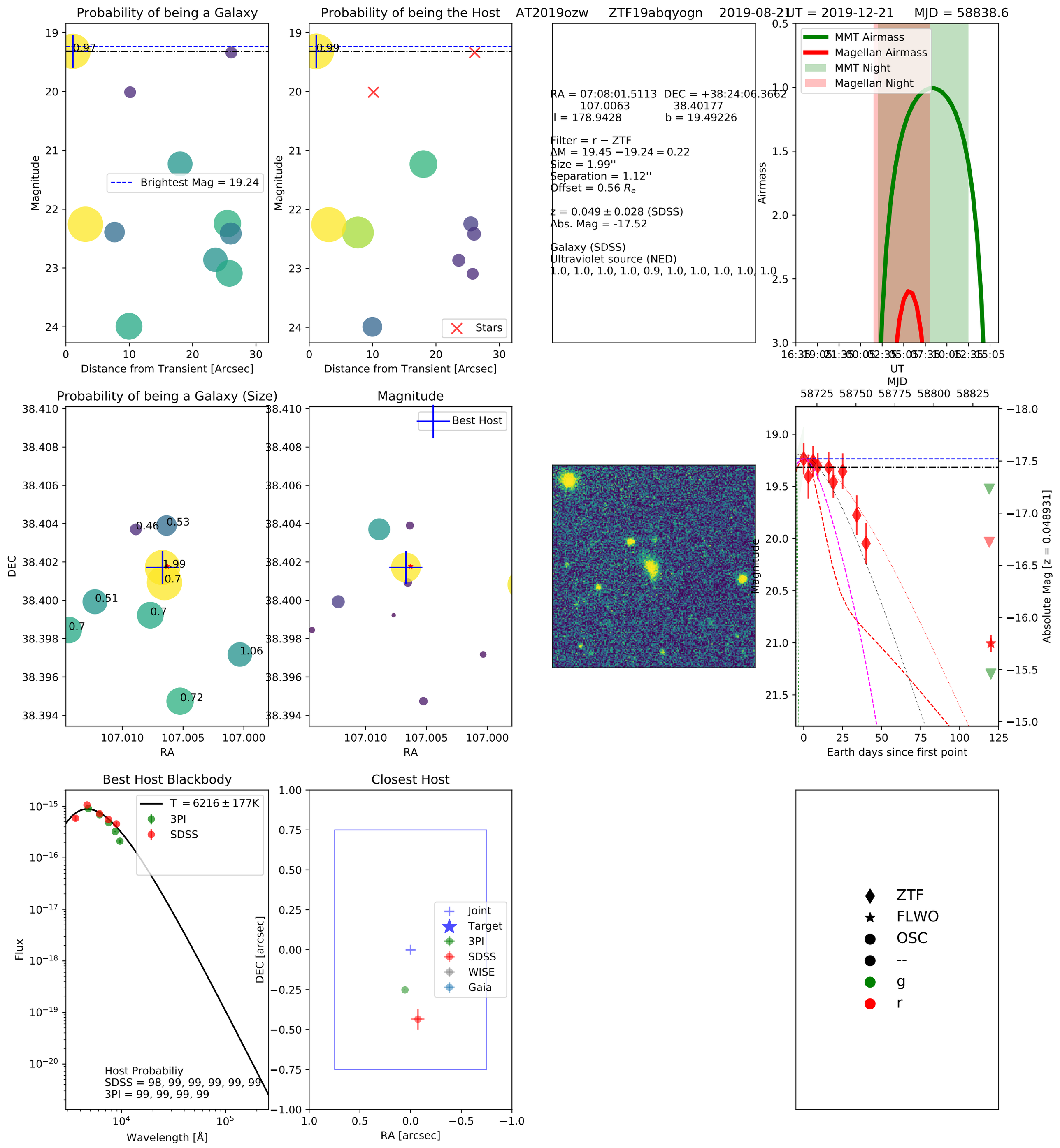
Probability of being a Galaxy
Probability of being the Host
AT2019ozw ZTF19abqyogn 2019-08-21
UT = 2019-12-21 MJD = 58838.6
Brightest Mag = 19.24
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 07:08:01.5113 DEC = +38:24:06.3662
107.0063 38.40177
l = 178.9428 b = 19.49226
Filter = r − ZTF
ΔM = 19.45 −19.24 = 0.22
Size = 1.99''
Separation = 1.12''
Offset = 0.56 R_e
z = 0.049 ± 0.028 (SDSS)
Abs. Mag = -17.52
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 0.9, 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
Earth days since first point
Absolute Mag [z = 0.048931]
Best Host Blackbody
Closest Host
T = 6216 ± 177K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
g
r