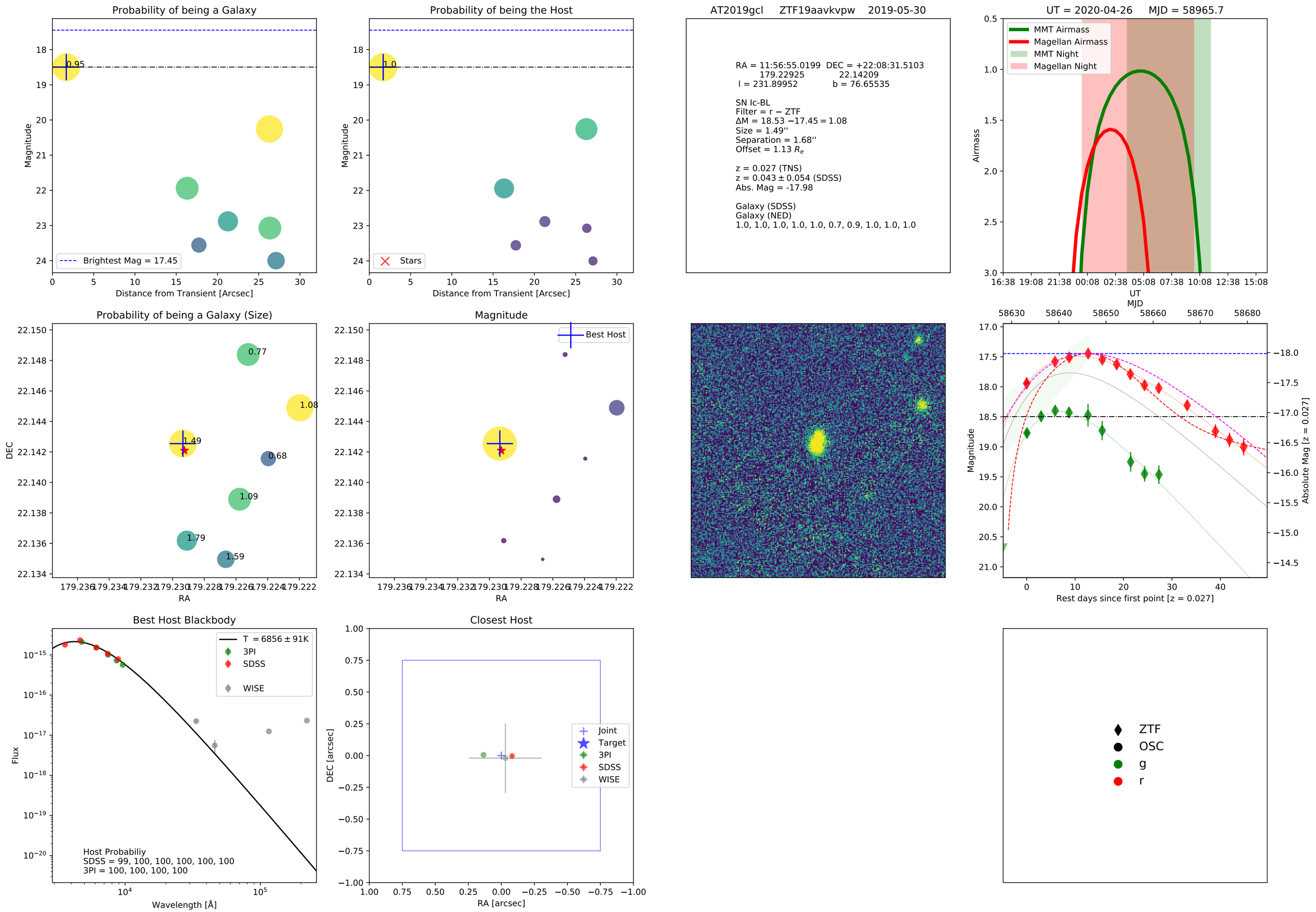
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.45
0.95
Probability of being the Host
Stars
1.0
AT2019gcl ZTF19aavkvpw 2019-05-30
RA = 11:56:55.0199 DEC = +22:08:31.5103
179.22925 22.14209
l = 231.89952 b = 76.65535
SN Ic-BL
Filter = r − ZTF
ΔM = 18.53 −17.45 = 1.08
Size = 1.49''
Separation = 1.68''
Offset = 1.13 R_e
z = 0.027 (TNS)
z = 0.043 ± 0.054 (SDSS)
Abs. Mag = -17.98
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.7, 0.9, 1.0, 1.0, 1.0
UT = 2020-04-26 MJD = 58965.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.77
1.08
1.49
0.68
1.09
1.79
1.59
Magnitude
Best Host
Absolute Mag [z = 0.027]
Rest days since first point [z = 0.027]
Best Host Blackbody
T = 6856 ± 91K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
r