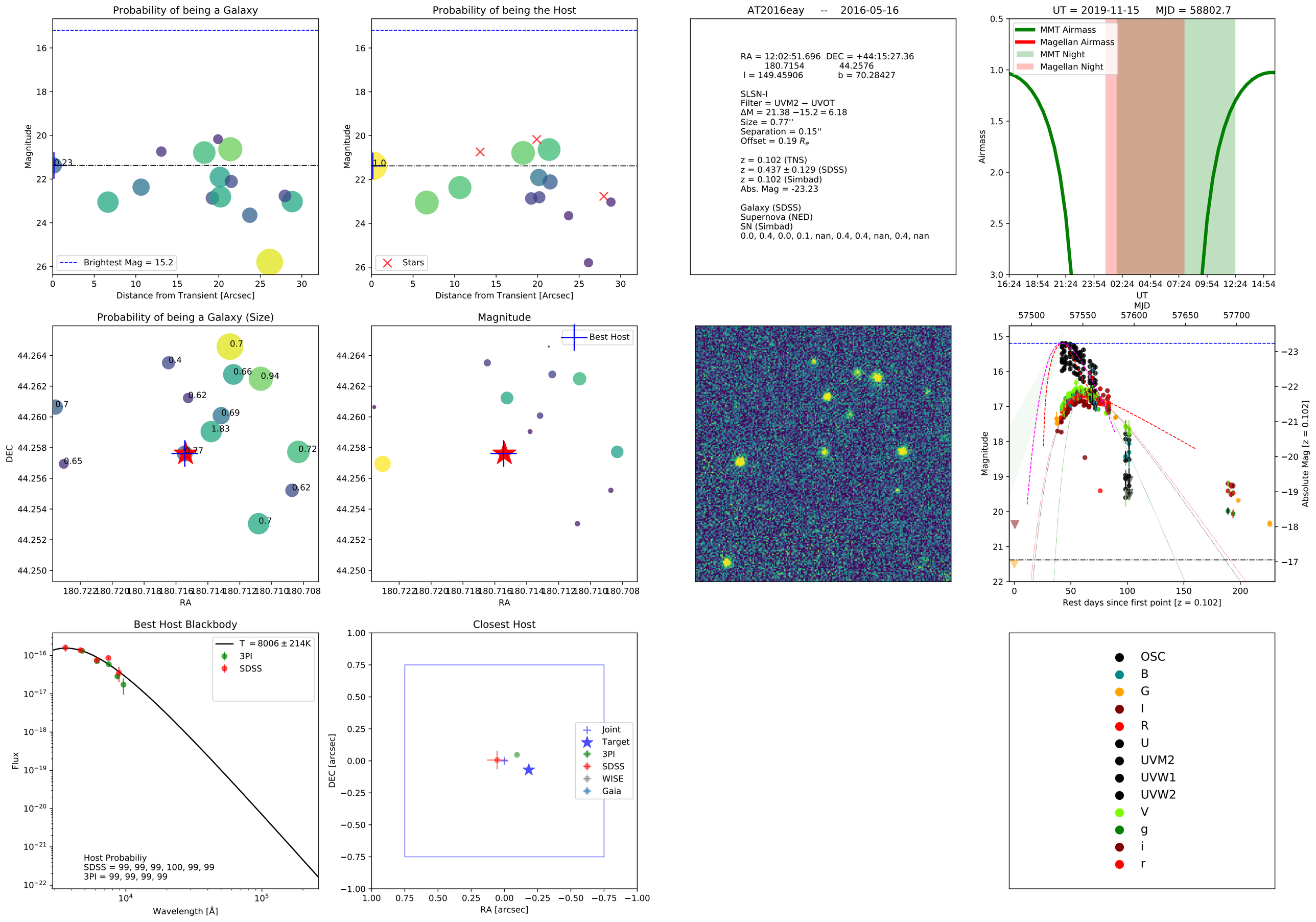
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 15.2
Probability of being the Host
Stars
AT2016eay -- 2016-05-16
RA = 12:02:51.696 DEC = +44:15:27.36
180.7154 44.2576
l = 149.45906 b = 70.28427
SLSN-I
Filter = UVM2 − UVOT
ΔM = 21.38 −15.2 = 6.18
Size = 0.77''
Separation = 0.15''
Offset = 0.19 R_e
z = 0.102 (TNS)
z = 0.437 ± 0.129 (SDSS)
z = 0.102 (Simbad)
Abs. Mag = -23.23
Galaxy (SDSS)
Supernova (NED)
SN (Simbad)
0.0, 0.4, 0.0, 0.1, nan, 0.4, 0.4, nan, 0.4, nan
UT = 2019-11-15 MJD = 58802.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.102]
Rest days since first point [z = 0.102]
Best Host Blackbody
T = 8006 ± 214K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 99, 100, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
OSC
B
G
I
R
U
UVM2
UVW1
UVW2
V
g
i
r