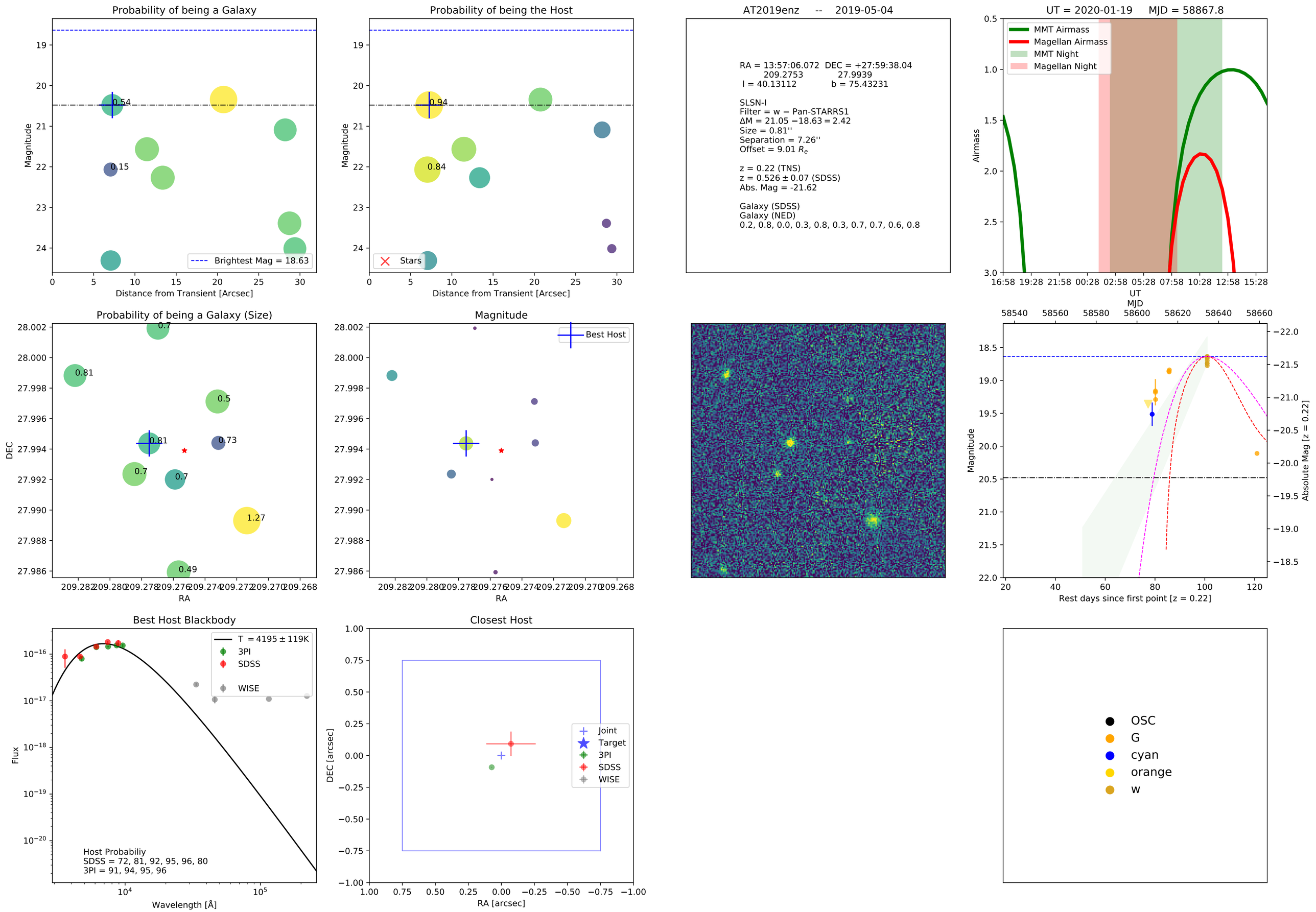
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.63
0.54
0.15
Probability of being the Host
Stars
0.94
0.84
AT2019enz -- 2019-05-04
RA = 13:57:06.072 DEC = +27:59:38.04
209.2753 27.9939
l = 40.13112 b = 75.43231
SLSN-I
Filter = w − Pan-STARRS1
ΔM = 21.05 −18.63 = 2.42
Size = 0.81''
Separation = 7.26''
Offset = 9.01 R_e
z = 0.22 (TNS)
z = 0.526 ± 0.07 (SDSS)
Abs. Mag = -21.62
Galaxy (SDSS)
Galaxy (NED)
0.2, 0.8, 0.0, 0.3, 0.8, 0.3, 0.7, 0.7, 0.6, 0.8
UT = 2020-01-19 MJD = 58867.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.7
0.81
0.5
0.81
0.73
0.7
0.7
1.27
0.49
Magnitude
Best Host
Absolute Mag [z = 0.22]
Rest days since first point [z = 0.22]
Best Host Blackbody
T = 4195 ± 119K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 72, 81, 92, 95, 96, 80
3PI = 91, 94, 95, 96
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
OSC
G
cyan
orange
w