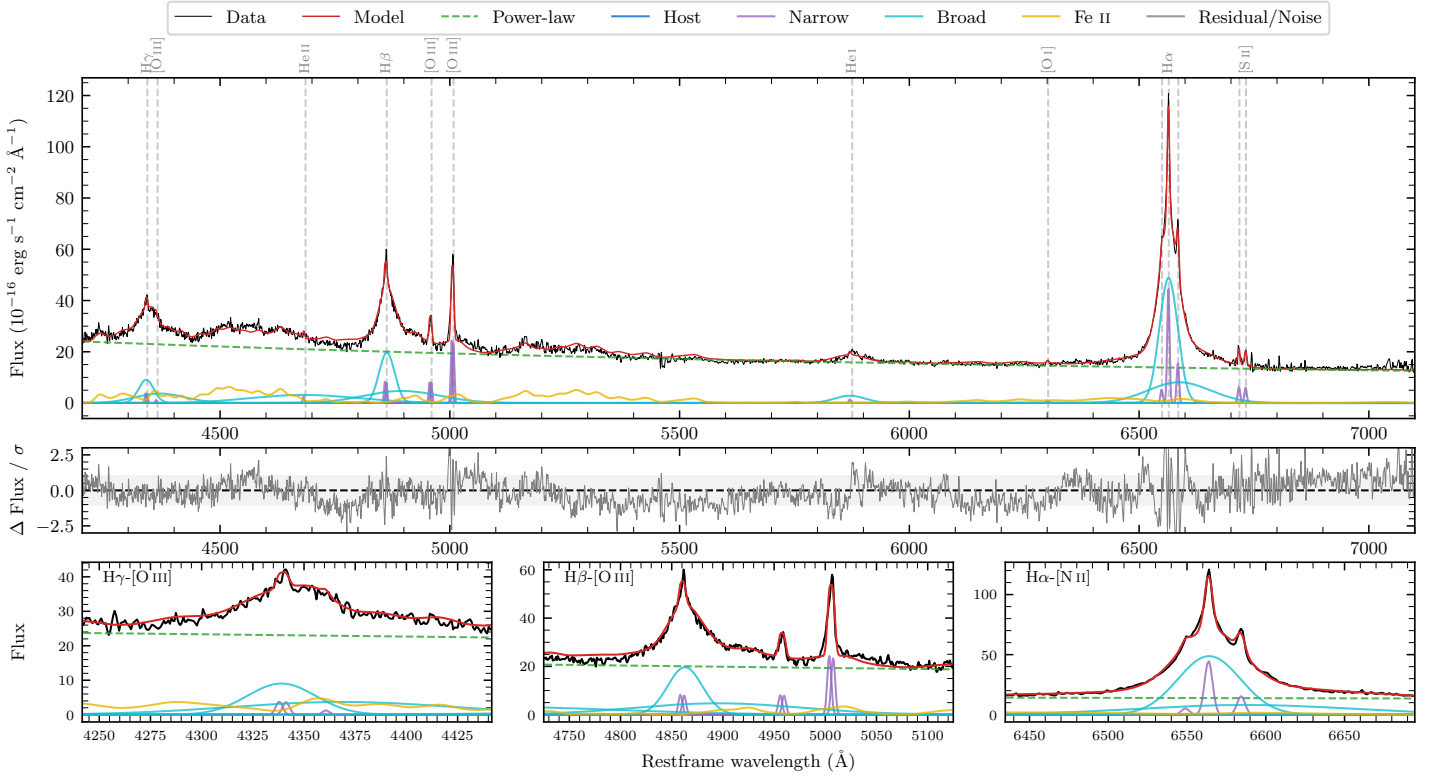
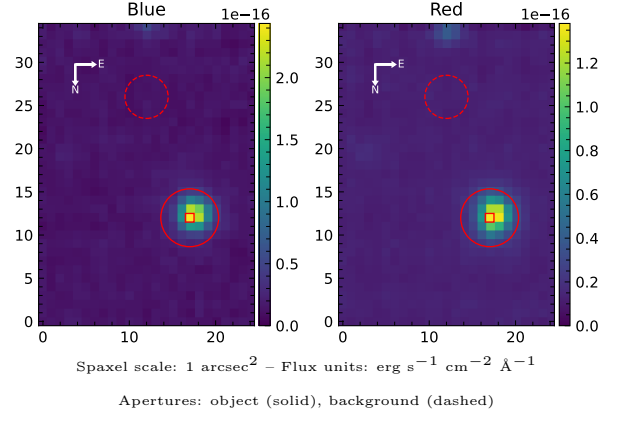


2MASS J19381959–4326461

Spectrum ID	480557346_sp1	Spectrum type	Sy 1.0
Alt name	g1938196–432646	Quality flag	good
z	0.0790	AGN reference	6dFGS
RA, Dec	294.5817, –43.4462	MW $E(B - V)$	0.065
MJD	60082.71	Power law α_ν	-0.76 ± 0.02
SNR/ \AA B/R	14.8/17.5	$\log L_{5100, \text{AGN}}$	44.17 ± 0.01
Obs airmass	1.04	$\log H\beta_{\text{Br}}/[\text{O III}]$	0.88 ± 0.02
SMSS ID	480557346	$\log M_{L5100}/M_\odot$	7.88 ± 0.02
Neighbour	12.2", 480557348	$\log M_{\text{H}\alpha}/M_\odot$	7.74 ± 0.04
SMSS $\langle r_6'' \text{ap} \rangle$	15.66 ± 0.19	$\log M_{\text{H}\beta}/M_\odot$	7.95 ± 0.02
2MASS K_{ext}	12.41 ± 0.07	$\log M_{[\text{O III}]} / M_\odot$	7.71 ± 0.02



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	40.72 ± 0.13	461 ± 64	163 ± 25	1.47 ± 0.20
Hγ Broad	42.17 ± 0.02	3377 ± 161	2207 ± 69	41.43 ± 1.02
[O III] 4364	39.94 ± 0.39	275 ± 63	116 ± 25	0.24 ± 0.17
He II Narrow	40.29 ± 0.20	275 ± 63	116 ± 25	0.61 ± 0.17
He II Broad	42.19 ± 0.03	17659 ± 63	7499 ± 25	47.86 ± 1.53
H β Narrow	41.11 ± 0.05	461 ± 64	163 ± 25	4.15 ± 0.23
Hβ Broad	42.48 ± 0.01	2829 ± 52	2479 ± 45	97.32 ± 1.31
[O III] 5007	41.59 ± 0.02	461 ± 64	163 ± 25	13.04 ± 0.24
He I Narrow	40.14 ± 0.18	275 ± 63	116 ± 25	0.57 ± 0.14
He I Broad	41.60 ± 0.03	3990 ± 72	1694 ± 29	16.21 ± 0.54
[O I] 6300	40.00 ± 0.21	275 ± 63	116 ± 25	0.45 ± 0.13
H α Narrow	41.68 ± 0.01	275 ± 63	116 ± 25	22.31 ± 0.28
Hα Broad	42.80 ± 0.01	2367 ± 64	1257 ± 25	299.04 ± 1.00
[N II] 6585	41.22 ± 0.02	275 ± 63	116 ± 25	7.72 ± 0.23
[S II] 6718	40.84 ± 0.05	275 ± 63	116 ± 25	3.32 ± 0.24
[S II] 6732	40.82 ± 0.04	275 ± 63	116 ± 25	3.16 ± 0.19

Emission Summary

H α broad SNR	35.21
H β broad SNR	15.01
H γ broad SNR	7.64
AGN frac	1.00
Host frac	0.00
$\log L_{5100, \text{Host}}$	41.28
Fe II/H β	0.71
Fe II/[O III]	5.50

Quality Flags

spurious_hab/hbb	0/0
15100	0
balmer	0
balmer_snr	0
hb_width	2
balmer_width	0