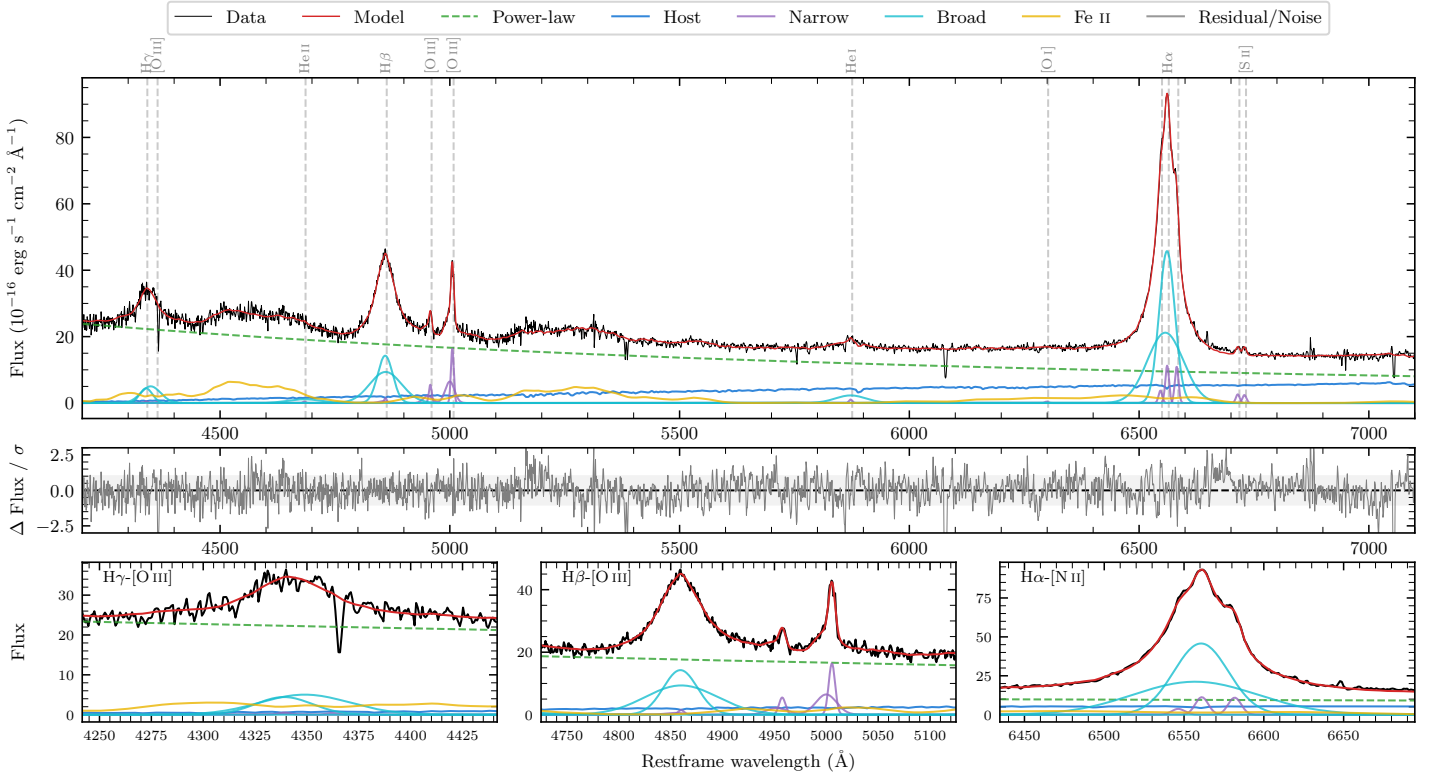
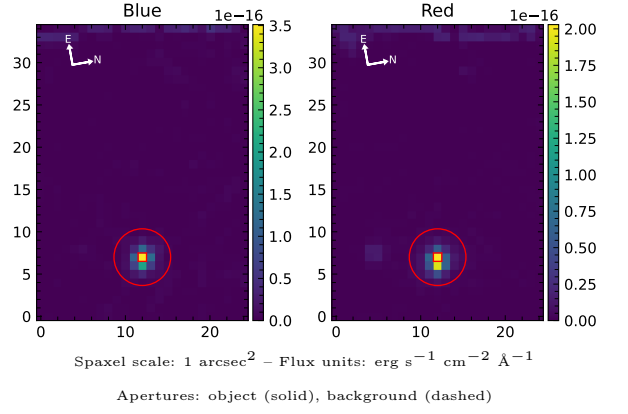


6078410413651757824

Spectrum ID		Spectrum type	
Spectrum ID	321937368_sp1	Spectrum type	Sy 1.2
Alt name	6078410413651757824	Quality flag	good
z	0.0944	AGN reference	AllBRICS2
RA, Dec	192.7494, -51.1269	MW $E(B - V)$	0.172
MJD	60800.44	Power law α_ν	0.06 ± 0.12
SNR/ \AA B/R	18.0/20.8	$\log L_{5100, \text{AGN}}$	44.27 ± 0.01
Obs airmass	1.11	$\log H\beta_{\text{Br}}/[\text{O III}]$	0.69 ± 0.02
SMSS ID	321937368	$\log M_{L5100}/M_\odot$	7.99 ± 0.02
Neighbour	7.2", 321937369	$\log M_{\text{H}\alpha}/M_\odot$	7.82 ± 0.05
SMSS $\langle r_6'' \text{ap} \rangle$	16.47 ± 0.02	$\log M_{\text{H}\beta}/M_\odot$	8.05 ± 0.02
2MASS K_{ext}	nan \pm nan	$\log M_{[\text{O III}]} / M_\odot$	7.90 ± 0.02



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	40.32 ± 0.46	542 ± 66	491 ± 27	0.41 ± 0.35
Hγ Broad	42.02 ± 0.03	2931 ± 201	1147 ± 47	20.90 ± 0.59
[O III] 4364	—	—	—	—
He II Narrow	39.92 ± 0.44	439 ± 63	185 ± 25	0.19 ± 0.18
He II Broad	41.40 ± 0.09	5362 ± 79	2277 ± 32	5.82 ± 0.68
H β Narrow	40.80 ± 0.25	542 ± 66	492 ± 27	1.57 ± 0.39
Hβ Broad	42.54 ± 0.01	3063 ± 76	1377 ± 32	87.10 ± 0.77
[O III] 5007	41.86 ± 0.02	542 ± 66	492 ± 27	19.11 ± 0.44
He I Narrow	40.37 ± 0.18	439 ± 63	185 ± 25	0.88 ± 0.20
He I Broad	41.68 ± 0.03	3979 ± 73	1690 ± 30	17.47 ± 0.66
[O I] 6300	40.01 ± 0.33	439 ± 63	185 ± 25	0.44 ± 0.24
H α Narrow	41.45 ± 0.04	439 ± 63	185 ± 25	13.22 ± 0.45
Hα Broad	43.00 ± 0.01	2257 ± 65	1043 ± 25	464.98 ± 1.06
[N II] 6585	41.44 ± 0.03	439 ± 63	185 ± 25	12.98 ± 0.40
[S II] 6718	40.83 ± 0.07	439 ± 63	185 ± 25	3.30 ± 0.34
[S II] 6732	40.80 ± 0.07	439 ± 63	185 ± 25	3.06 ± 0.31

Emission Summary

H α broad SNR	51.23
H β broad SNR	18.10
H γ broad SNR	6.96
AGN frac	0.87
Host frac	0.13
$\log L_{5100, \text{Host}}$	43.45
Fe II/H β	0.96
Fe II/[O III]	4.66

Quality Flags

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