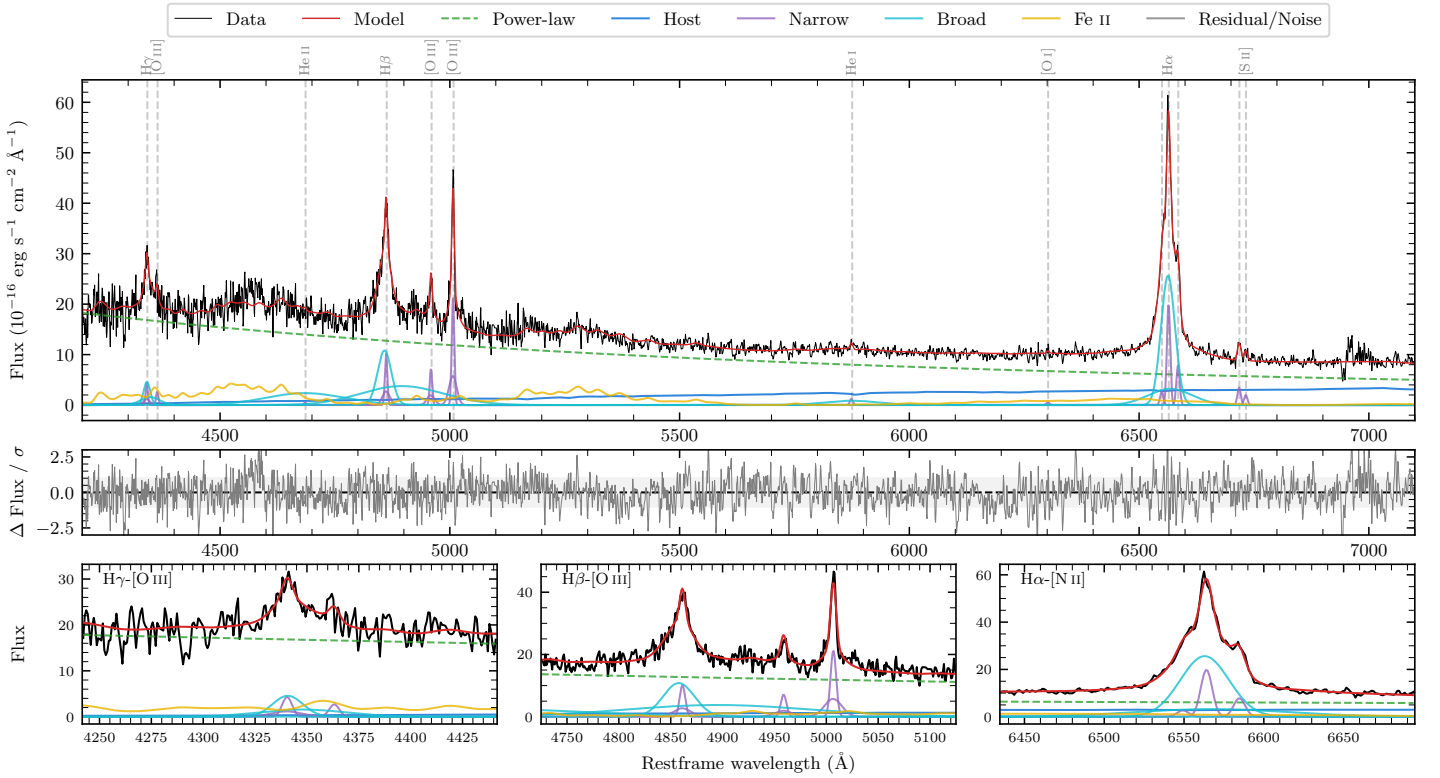
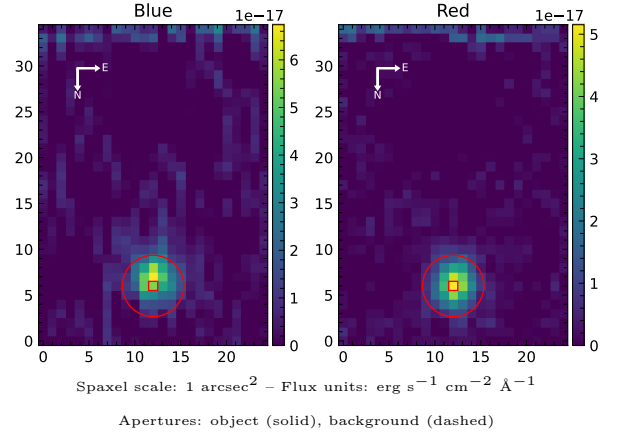


3210353024284579840

Spectrum ID	26648299_sp1	Spectrum type	Sy 1.5
Alt name	3210353024284579840	Quality flag	good
z	0.0939	AGN reference	AllBRICS2
RA, Dec	79.2157, -4.4252	MW $E(B - V)$	0.188
MJD	60990.66	Power law α_ν	0.46 ± 0.03
SNR/ \AA B/R	10.4/12.8	$\log L_{5100, \text{AGN}}$	44.11 ± 0.01
Obs airmass	1.12	$\log H\beta_{\text{Br}}/[\text{O III}]$	0.19 ± 0.26
SMSS ID	26648299	$\log M_{L5100}/M_\odot$	7.63 ± 0.02
Neighbour	9.6", 26648297	$\log M_{\text{H}\alpha}/M_\odot$	7.32 ± 0.04
SMSS $\langle r_{6''}^{\text{ap}} \rangle$	16.11 ± 0.04	$\log M_{\text{H}\beta}/M_\odot$	7.51 ± 0.12
2MASS K_{ext}	nan \pm nan	$\log M_{[\text{O III}]} / M_\odot$	7.59 ± 0.02



Emission Line Measurements

Line	$\log L$ (erg s $^{-1}$)	FWHM (km s $^{-1}$)	σ (km s $^{-1}$)	EW (Angstrom)
H γ Narrow	41.06 ± 0.22	451 ± 65	356 ± 31	3.03 ± 0.57
Hγ Broad	41.61 ± 0.09	1421 ± 204	783 ± 142	10.77 ± 0.99
[O III] 4364	40.59 ± 0.24	388 ± 63	164 ± 25	1.06 ± 0.33
He II Narrow	—	—	—	—
He II Broad	—	—	—	—
H β Narrow	41.47 ± 0.06	451 ± 65	356 ± 31	10.58 ± 0.67
Hβ Broad	$42.00^{+0.49}_{-0.03}$	2193 ± 38	797 ± 25	35.07 ± 0.94
[O III] 5007	41.81 ± 0.02	451 ± 65	356 ± 31	24.56 ± 0.78
He I Narrow	40.39 ± 0.14	388 ± 63	164 ± 25	1.38 ± 0.28
He I Broad	41.49 ± 0.06	7060 ± 68	2998 ± 28	17.33 ± 1.22
[O I] 6300	40.05 ± 0.29	388 ± 63	164 ± 25	0.76 ± 0.35
H α Narrow	41.64 ± 0.02	388 ± 63	164 ± 25	32.21 ± 0.55
Hα Broad	42.52 ± 0.01	1768 ± 65	838 ± 25	246.03 ± 1.57
[N II] 6585	41.24 ± 0.03	388 ± 63	164 ± 25	12.83 ± 0.47
[S II] 6718	40.89 ± 0.05	388 ± 63	164 ± 25	6.06 ± 0.47
[S II] 6732	40.65 ± 0.10	388 ± 63	164 ± 25	3.49 ± 0.46

Emission Summary

H α broad SNR	17.82
H β broad SNR	6.69
H γ broad SNR	3.77
AGN frac	0.90
Host frac	0.10
$\log L_{5100, \text{Host}}$	43.17
Fe II/H β	—
Fe II/[O III]	—

Quality Flags

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