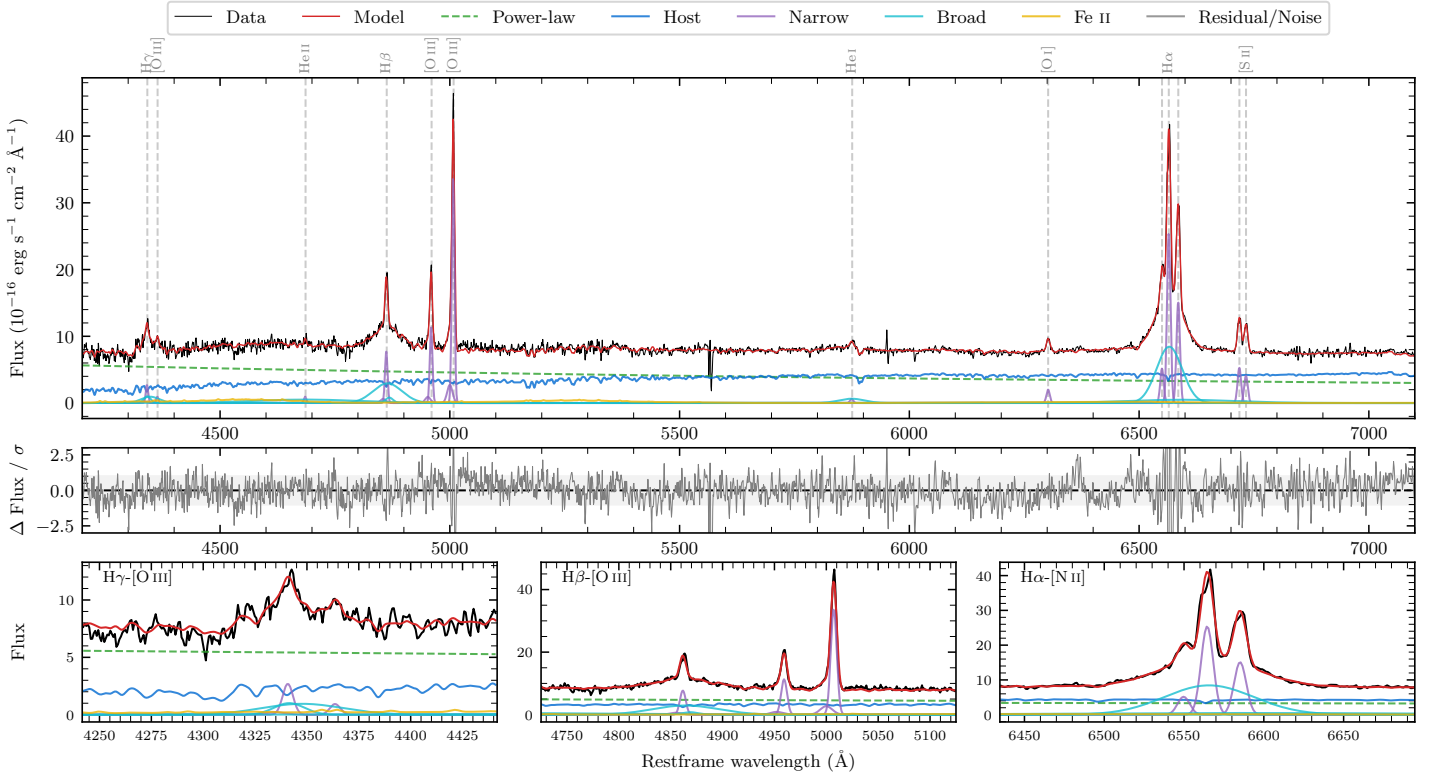
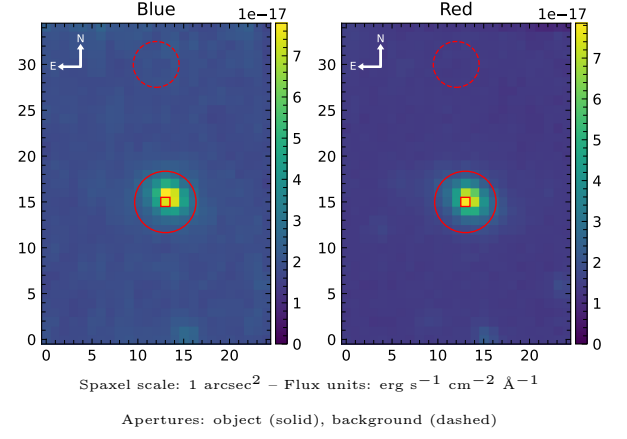


6714297501686651776

Spectrum ID		Spectrum type	
Spectrum ID	211074404_sp1	Spectrum type	Sy 1.5
Alt name	6714297501686651776	Quality flag	good
z	0.0588	AGN reference	AllBRICS2
RA, Dec	288.3627, -40.5057	MW $E(B - V)$	0.090
MJD	60772.78	Power law α_ν	-0.80 ± 0.17
SNR/ \AA B/R	13.5/23.3	$\log L_{5100, \text{AGN}}$	43.28 ± 0.03
Obs airmass	1.07	$\log H\beta_{\text{Br}}/[\text{O III}]$	-0.06 ± 0.02
SMSS ID	211074404	$\log M_{L5100}/M_\odot$	7.73 ± 0.08
Neighbour	13.5", 1248731782	$\log M_{\text{H}\alpha}/M_\odot$	7.38 ± 0.02
SMSS $\langle r_{6''}^{\text{ap}} \rangle$	16.56 ± 0.13	$\log M_{\text{H}\beta}/M_\odot$	7.67 ± 0.09
2MASS K_{ext}	13.03 ± 0.12	$\log M_{[\text{O III}]} / M_\odot$	7.84 ± 0.08



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	40.24 ± 0.11	422 ± 63	255 ± 27	3.83 ± 0.46
Hγ Broad	40.76 ± 0.07	1837 ± 474	932 ± 105	12.69 ± 0.95
[O III] 4364	39.72 ± 0.22	409 ± 63	173 ± 25	1.16 ± 0.33
He II Narrow	39.75 ± 0.16	409 ± 63	173 ± 25	1.38 ± 0.32
He II Broad	41.13 ± 0.06	17659 ± 63	7499 ± 25	32.51 ± 2.44
H β Narrow	40.75 ± 0.03	422 ± 63	255 ± 27	14.08 ± 0.48
Hβ Broad	41.34 ± 0.02	3693 ± 339	1604 ± 52	55.73 ± 1.51
[O III] 5007	41.40 ± 0.01	422 ± 63	255 ± 27	65.72 ± 0.51
He I Narrow	39.69 ± 0.13	409 ± 63	173 ± 25	1.56 ± 0.26
He I Broad	40.60 ± 0.05	3308 ± 181	1405 ± 76	12.51 ± 0.86
[O I] 6300	40.21 ± 0.03	409 ± 63	173 ± 25	5.61 ± 0.28
H α Narrow	41.33 ± 0.01	409 ± 63	173 ± 25	77.25 ± 0.44
Hα Broad	41.81 ± 0.01	3113 ± 69	1444 ± 64	235.72 ± 1.93
[N II] 6585	41.10 ± 0.01	409 ± 63	173 ± 25	46.30 ± 0.41
[S II] 6718	40.66 ± 0.01	409 ± 63	173 ± 25	16.93 ± 0.33
[S II] 6732	40.55 ± 0.02	409 ± 63	173 ± 25	13.20 ± 0.34

Emission Summary

H α broad SNR	14.56
H β broad SNR	6.10
H γ broad SNR	3.14
AGN frac	0.59
Host frac	0.41
$\log L_{5100, \text{Host}}$	43.12
Fe II/H β	0.53
Fe II/[O III]	0.46

Quality Flags

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