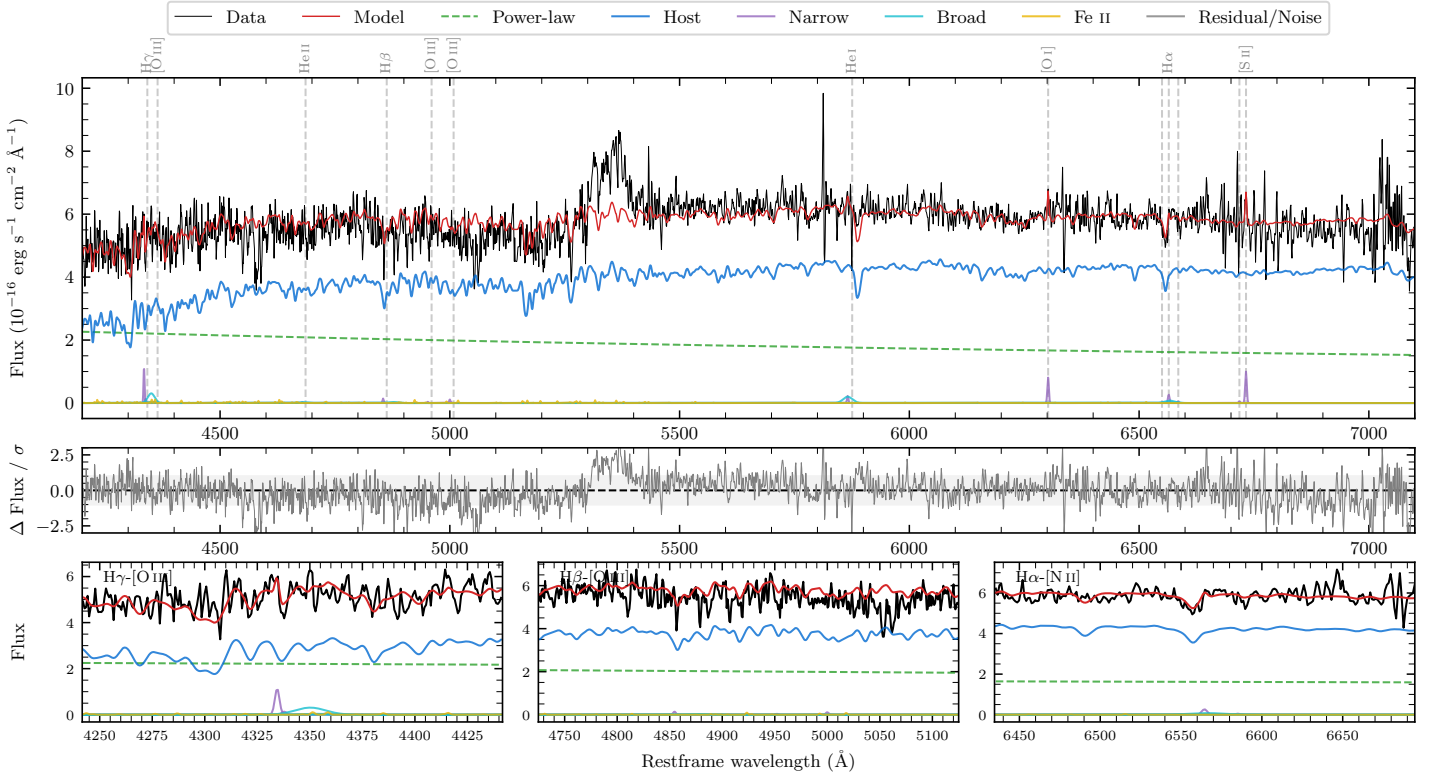
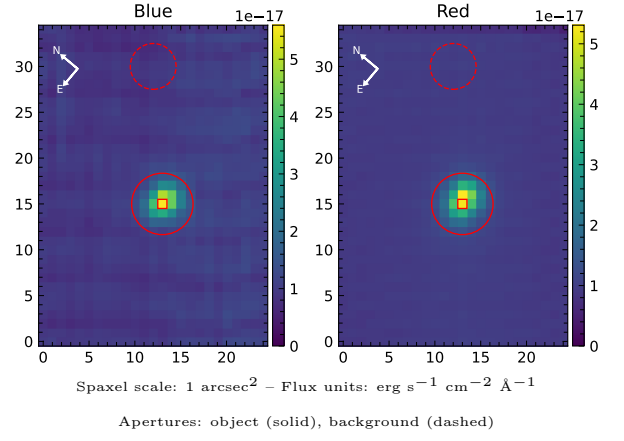


2dFGRS TGS354Z193

Spectrum ID	3057771_sp1	Spectrum type	Bad
Alt name	2327340974093060224	Quality flag	bad_all
z	0.0825	AGN reference	AllBRICS2
RA, Dec	355.7661, -30.6427	MW $E(B - V)$	0.012
MJD	60478.79	Power law α_ν	-1.25 ± 0.03
SNR/ \AA B/R	10.7/13.5	$\log L_{5100, \text{AGN}}$	43.24 ± 0.03
Obs airmass	1.03	$\log H\beta_{\text{Br}}/[\text{O III}]$	—
SMSS ID	3057771	$\log M_{L5100}/M_\odot$	—
Neighbour	None $< 15''$	$\log M_{\text{H}\alpha}/M_\odot$	—
SMSS $\langle r_6 \rangle_{\text{ap}}$	16.93 ± 0.04	$\log M_{\text{H}\beta}/M_\odot$	—
2MASS K_{ext}	13.91 ± 0.14	$\log M_{[\text{O III}]} / M_\odot$	—



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	39.84 ± 0.12	192 ± 63	108 ± 33	1.71 ± 0.49
Hγ Broad	—	—	—	—
[O III] 4364	—	—	—	—
He II Narrow	—	—	—	—
He II Broad	—	—	—	—
H β Narrow	—	—	—	—
Hβ Broad	—	—	—	—
[O III] 5007	—	—	—	—
He I Narrow	39.20 ± 0.35	180 ± 62	76 ± 25	0.52 ± 0.50
He I Broad	39.97 ± 0.29	1194 ± 62	507 ± 25	3.07 ± 1.29
[O I] 6300	39.78 ± 0.13	180 ± 62	76 ± 25	2.11 ± 0.58
H α Narrow	39.32 ± 0.30	180 ± 62	76 ± 25	0.75 ± 0.46
Hα Broad	—	—	—	—
[N II] 6585	—	—	—	—
[S II] 6718	—	—	—	—
[S II] 6732	39.90 ± 0.09	180 ± 62	76 ± 25	2.91 ± 0.63

Emission Summary

H α broad SNR	0.25
H β broad SNR	0.00
H γ broad SNR	0.00
AGN frac	0.34
Host frac	0.66
$\log L_{5100, \text{Host}}$	43.52
Fe II/H β	—
Fe II/[O III]	—

Quality Flags

spurious_hab/hbb	0/0
15100	1
balmer	2
balmer_snr	2
hb_width	2
balmer_width	2