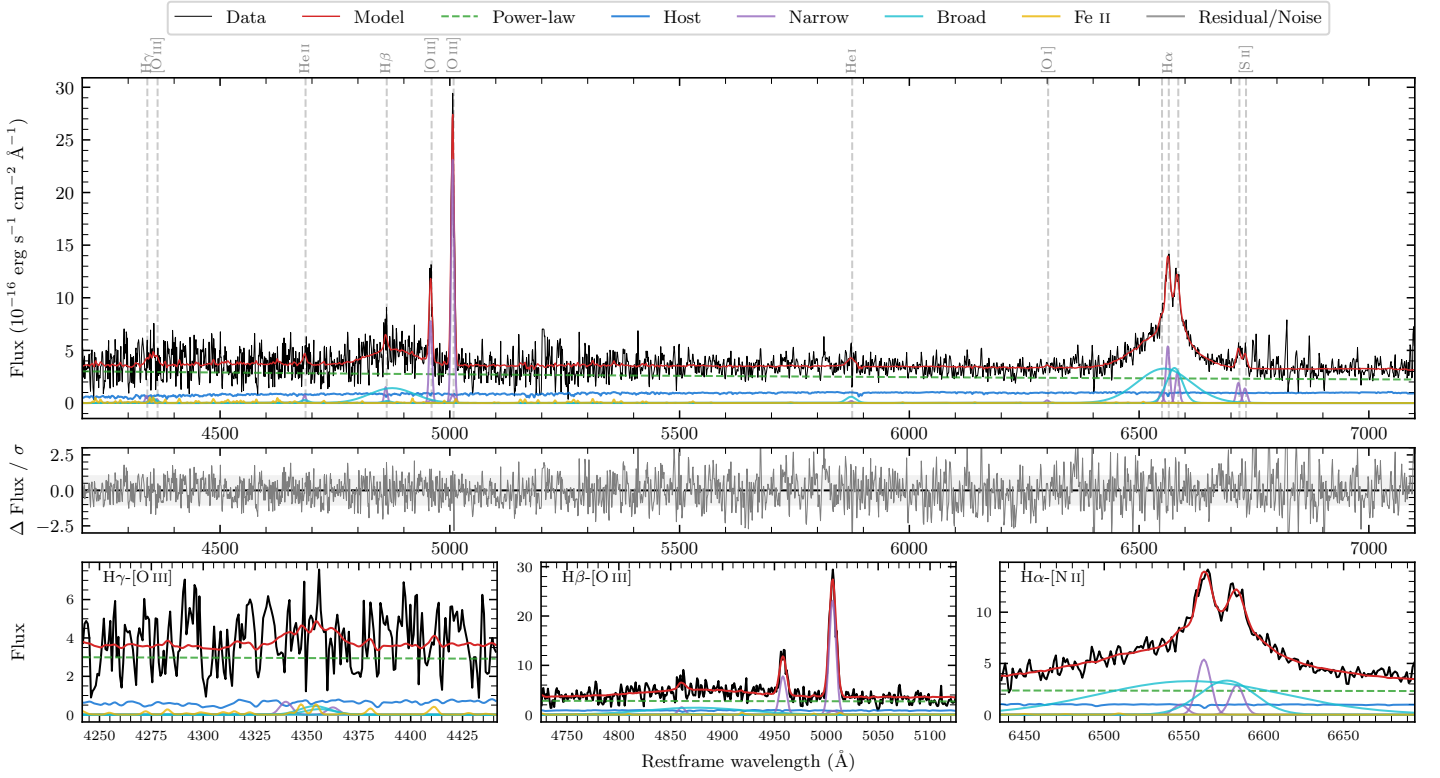
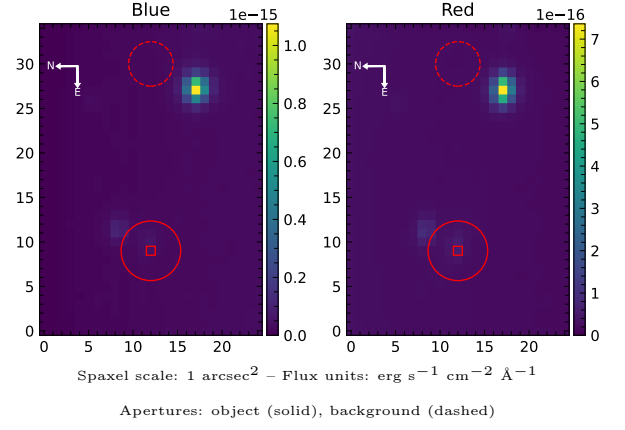


NVSS J190750–392327

Spectrum ID	211581293_sp1	Spectrum type	Sy 1.5
Alt name	g1907504–392332	Quality flag	good
z	0.0722	AGN reference	6dFGS
RA, Dec	286.9606, –39.3919	MW $E(B - V)$	0.094
MJD	59725.7	Power law α_ν	-1.43 ± 0.20
SNR/ \AA B/R	2.9/6.3	$\log L_{5100, \text{AGN}}$	43.25 ± 0.04
Obs airmass	1.01	$\log H\beta_{\text{Br}}/[\text{O III}]$	-0.04 ± 0.07
SMSS ID	211581293	$\log M_{L5100}/M_\odot$	8.20 ± 0.09
Neighbour	6.9", 2309123987	$\log M_{\text{H}\alpha}/M_\odot$	7.49 ± 0.06
SMSS $\langle r_{6''}^{\text{ap}} \rangle$	15.45 ± 0.04	$\log M_{\text{H}\beta}/M_\odot$	8.18 ± 0.09
2MASS K_{ext}	12.08 ± 0.07	$\log M_{[\text{O III}]} / M_\odot$	8.35 ± 0.08



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	39.86 ± 0.43	468 ± 63	199 ± 25	1.83 ± 1.58
Hγ Broad	—	—	—	—
[O III] 4364	—	—	—	—
He II Narrow	39.90 ± 0.40	464 ± 63	197 ± 25	2.17 ± 1.36
He II Broad	39.90 ± 0.50	1200 ± 63	509 ± 25	2.19 ± 2.18
H β Narrow	40.26 ± 0.23	468 ± 63	199 ± 25	4.90 ± 1.38
Hβ Broad	41.40 ± 0.07	6452 ± 607	2536 ± 37	68.59 ± 5.58
[O III] 5007	41.44 ± 0.01	468 ± 63	199 ± 25	78.33 ± 1.56
He I Narrow	39.42 ± 0.52	464 ± 63	197 ± 25	0.81 ± 0.75
He I Broad	40.36 ± 0.16	1350 ± 63	573 ± 25	7.20 ± 1.27
[O I] 6300	39.57 ± 0.37	464 ± 63	197 ± 25	1.20 ± 0.68
H α Narrow	40.90 ± 0.03	464 ± 63	197 ± 25	26.69 ± 0.82
Hα Broad	41.93 ± 0.01	3267 ± 223	1939 ± 27	285.91 ± 3.24
[N II] 6585	40.63 ± 0.06	464 ± 63	197 ± 25	14.28 ± 0.82
[S II] 6718	40.46 ± 0.07	464 ± 63	197 ± 25	9.85 ± 0.90
[S II] 6732	40.33 ± 0.09	464 ± 63	197 ± 25	7.18 ± 0.89

Emission Summary

H α broad SNR	5.23
H β broad SNR	1.38
H γ broad SNR	0.78
AGN frac	0.77
Host frac	0.23
$\log L_{5100, \text{Host}}$	42.72
Fe II/H β	—
Fe II/[O III]	—

Quality Flags

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