

| Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs |             |           |        |        |            |         |
|--|-------------|-----------|--------|--------|------------|---------|
| Line   | Galaxy Name | In_lhood? | Obs    | Model  | Resid_Stds | Obs_S/N |
| hbeta  | rs0269      | Y         | 1.0000 | 1.0000 | 0.0000     | 37.9548 |
| oiii4959   | rs0269      | Y         | 0.4865 | 0.3195 | 7.2377     | 21.0809 |
| oiii5007   | rs0269      | Y         | 1.4523 | 0.9533 | 15.7819    | 45.9352 |
| o16300   | rs0269      | Y         | 0.0768 | 0.2319 | -10.7053   | 5.3024  |
| ni16548  | rs0269      | Y         | 0.1391 | 0.1700 | -5.6567    | 25.5550 |
| halpha   | rs0269      | Y         | 2.8600 | 2.7966 | 1.9283     | 87.0052 |
| ni16584  | rs0269      | Y         | 0.4192 | 0.5010 | -4.9775    | 25.5260 |
| sii16717   | rs0269      | Y         | 0.3757 | 1.5995 | -54.7905   | 16.8197 |
| sii16731   | rs0269      | Y         | 0.3513 | 1.2060 | -47.9604   | 19.7105 |

$\chi^2 = 963.1$

