

| 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  | rs0573      | Y         | 1.0000 | 1.0000 | 0.0000     | 28.3826 |
| oiii4959   | rs0573      | Y         | 0.5875 | 0.3195 | 8.2427     | 18.0697 |
| oiii5007   | rs0573      | Y         | 1.8937 | 0.9533 | 21.7879    | 43.8748 |
| o16300   | rs0573      | Y         | 0.1202 | 0.2319 | -5.7814    | 6.2157  |
| ni16548  | rs0573      | Y         | 0.1318 | 0.1700 | -5.9814    | 20.6862 |
| halpha   | rs0573      | Y         | 2.8600 | 2.7966 | 1.6811     | 75.8504 |
| ni16584  | rs0573      | Y         | 0.3976 | 0.5010 | -5.3756    | 20.6869 |
| sii16717   | rs0573      | Y         | 0.6943 | 1.5995 | -38.8414   | 29.7912 |
| sii16731   | rs0573      | Y         | 0.4463 | 1.2060 | -22.8916   | 13.4452 |

$\chi^2 = 446.0$

