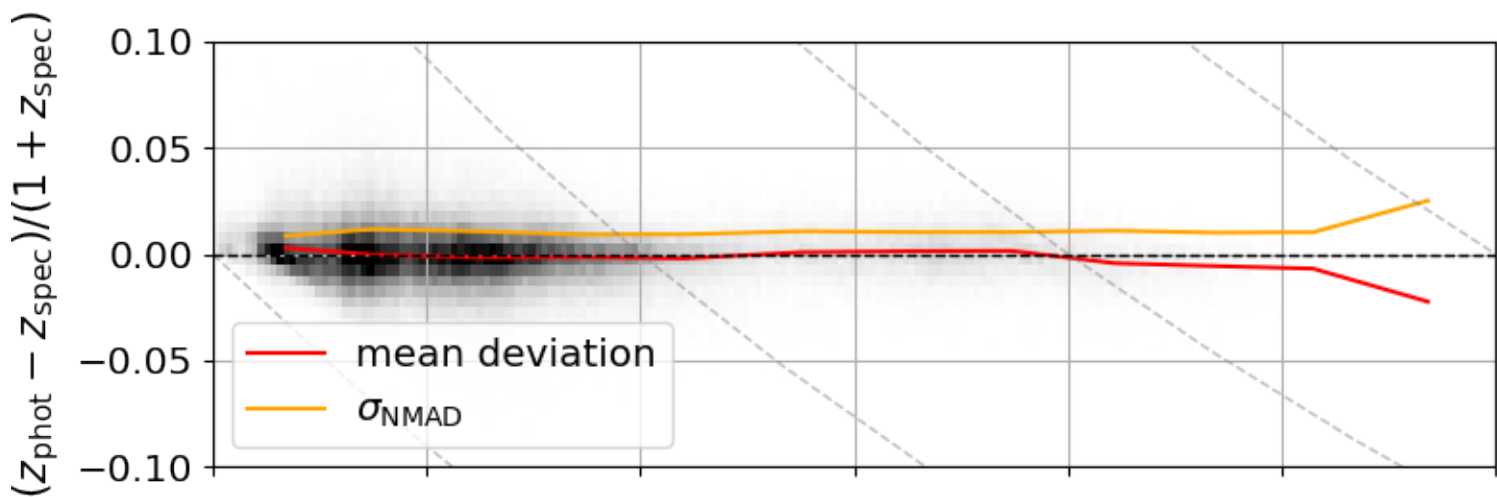
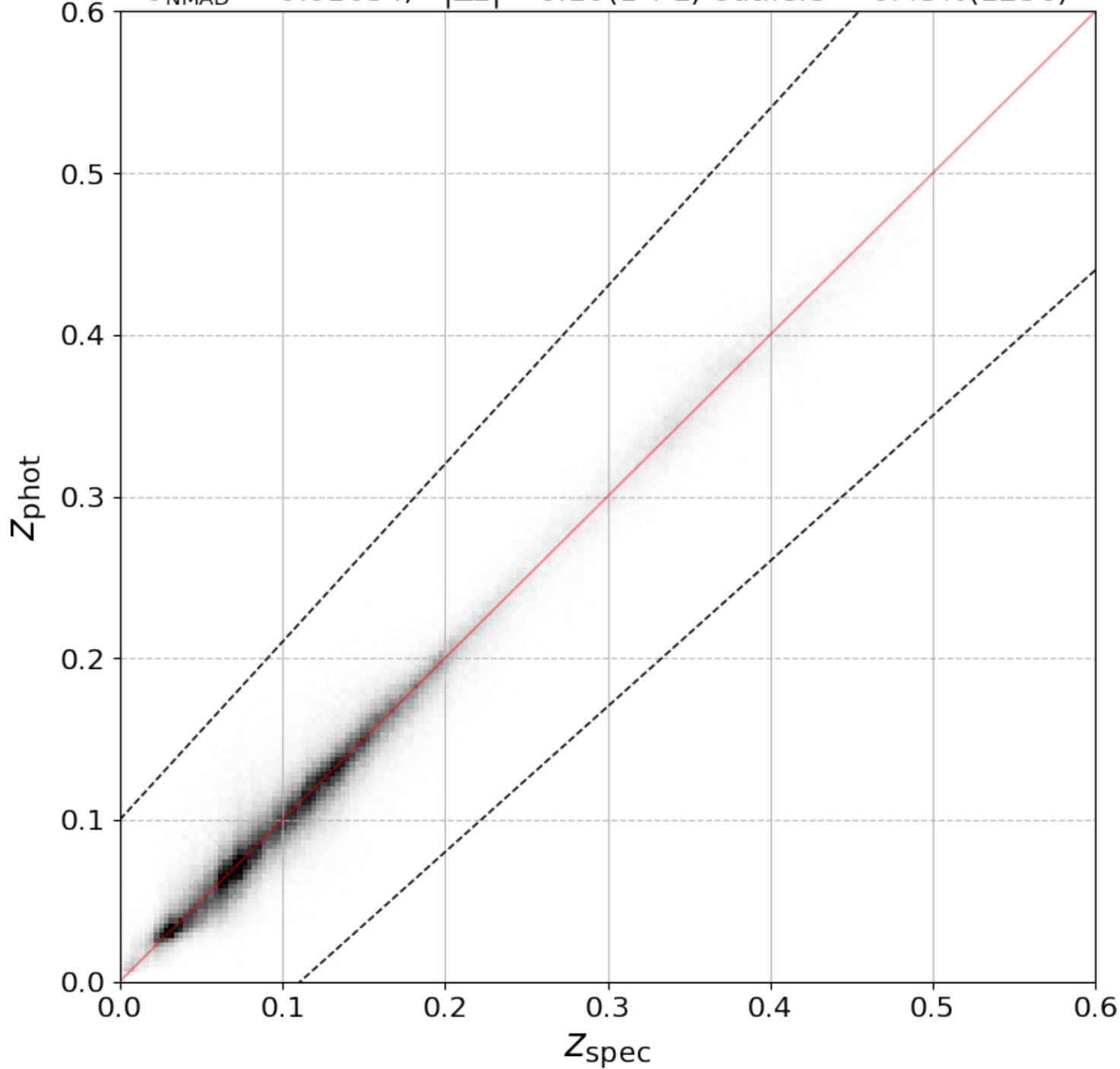
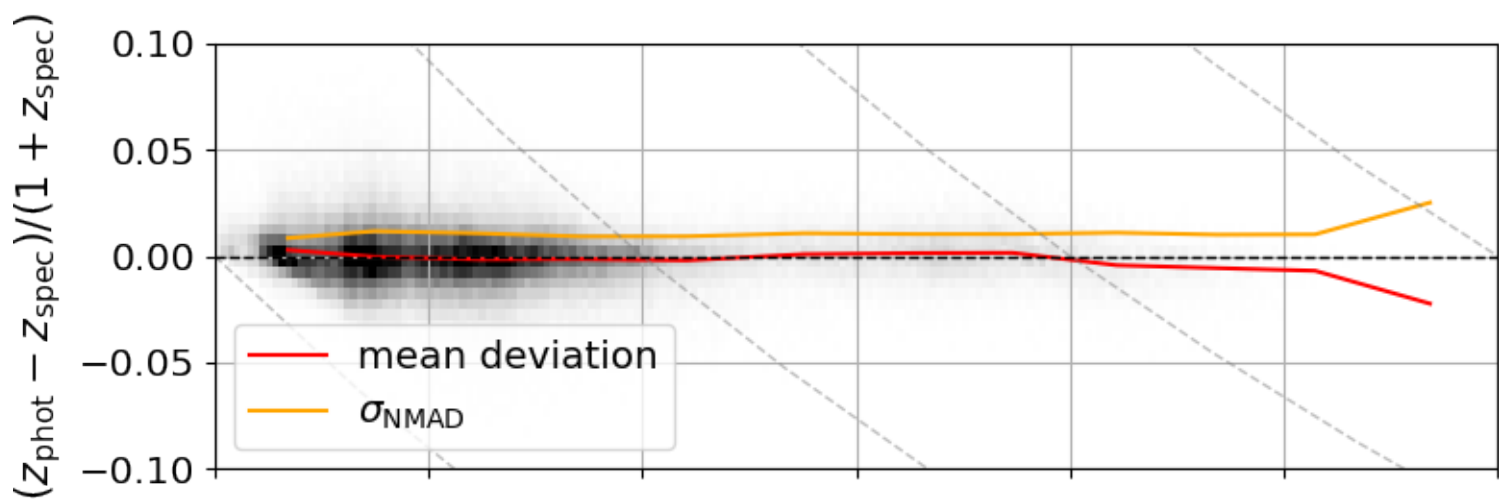
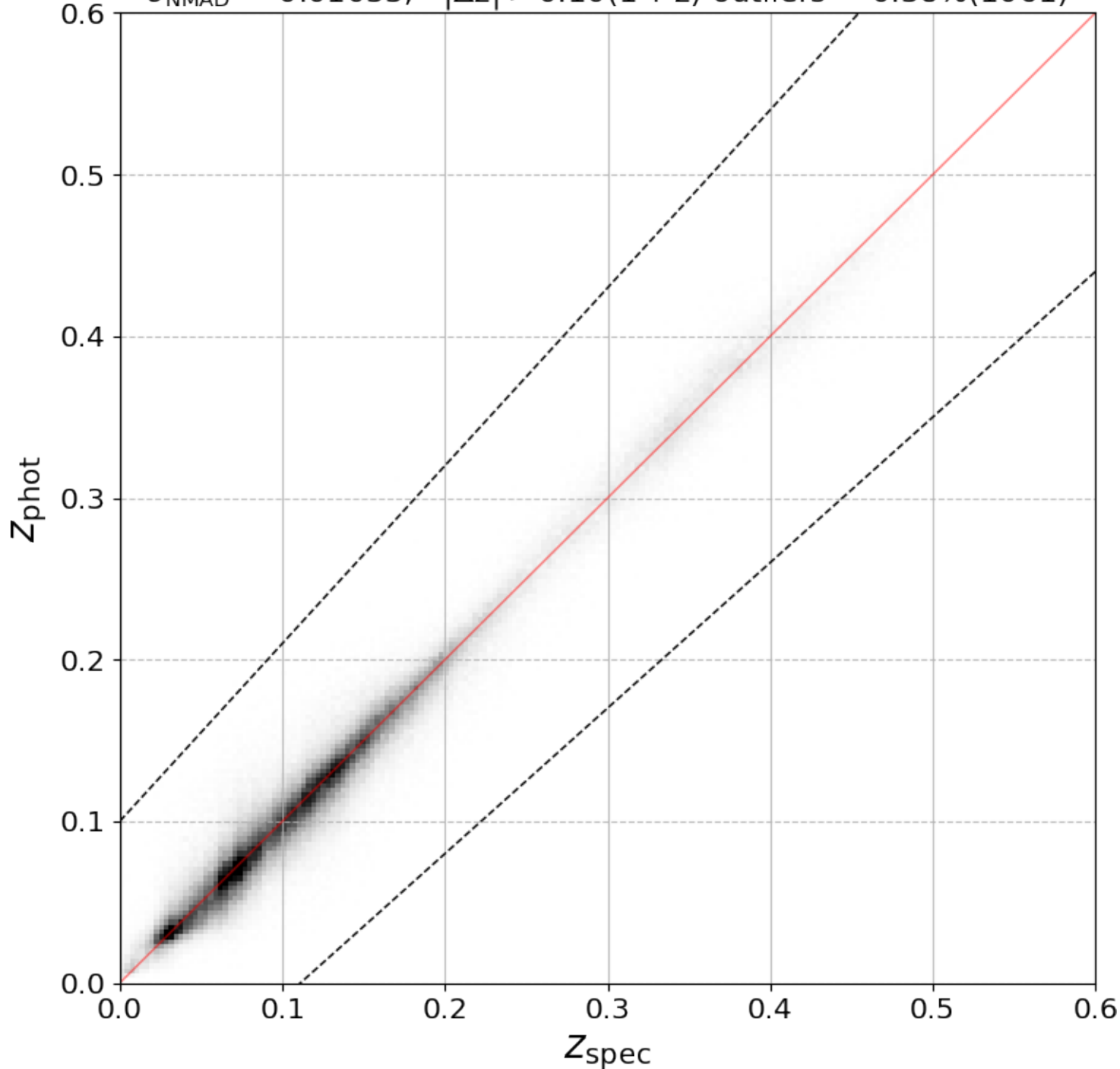


SDSS (LS north, 276299 objects)

 $\sigma_{\text{NMAD}} = 0.01034$; $|\Delta z| > 0.10(1+z)$ outliers = 0.45%(1256)

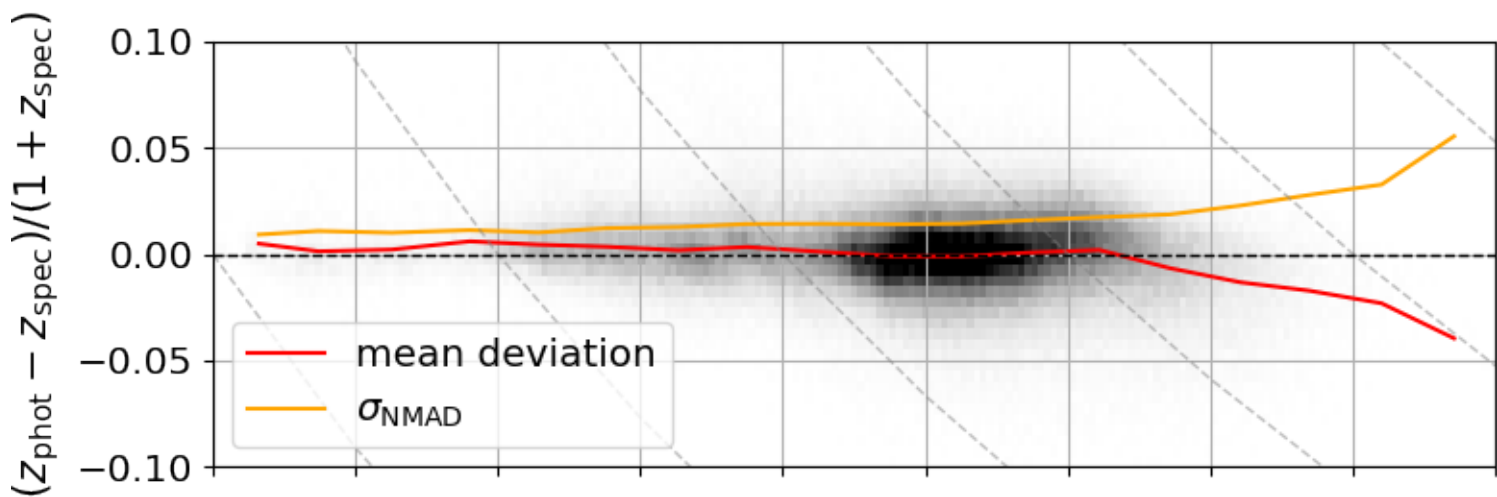
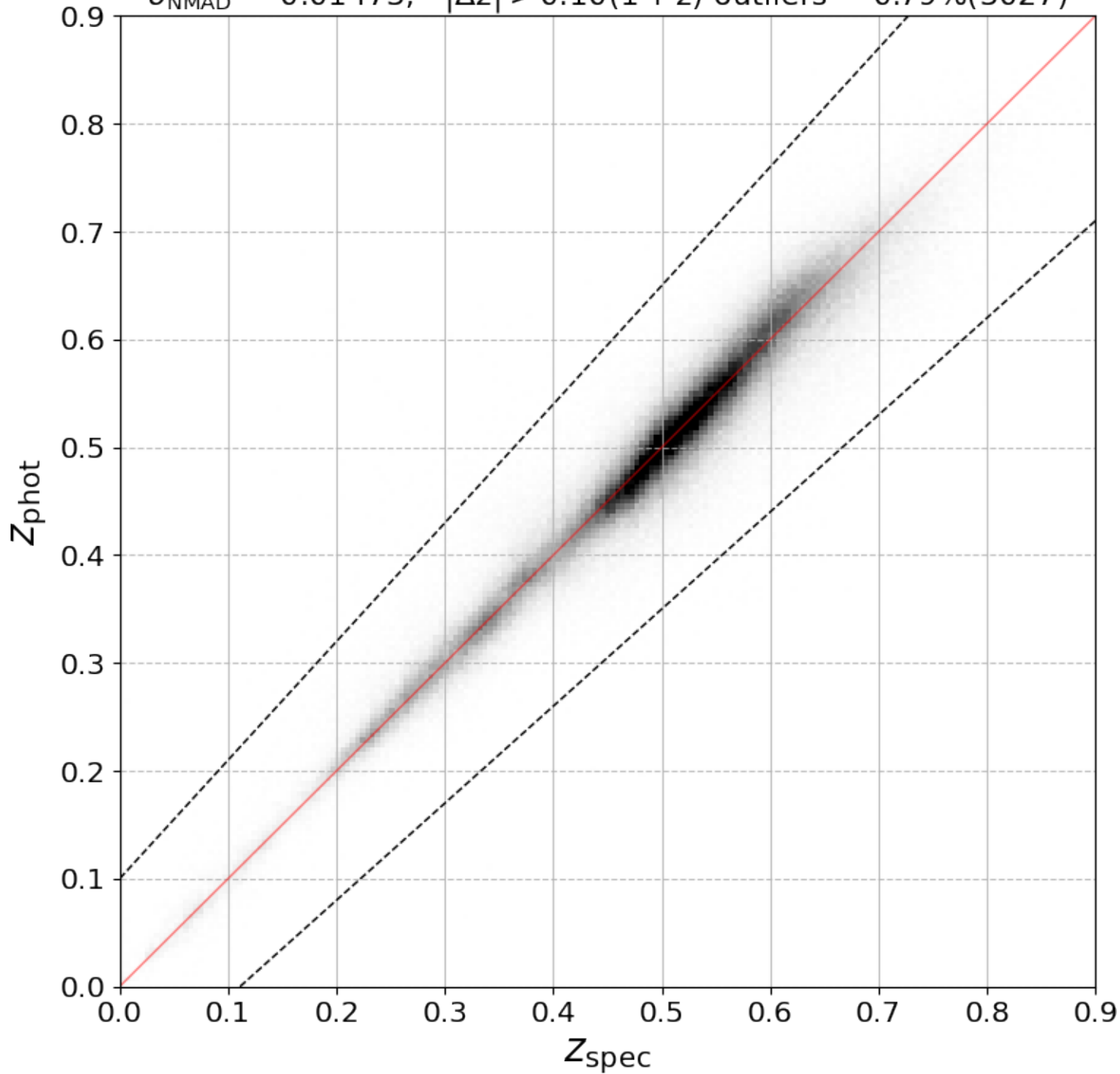
SDSS zmag<21 (LS north, 275996 objects)

$\sigma_{\text{NMAD}} = 0.01033$; $|\Delta z| > 0.10(1+z)$ outliers = 0.38%(1061)



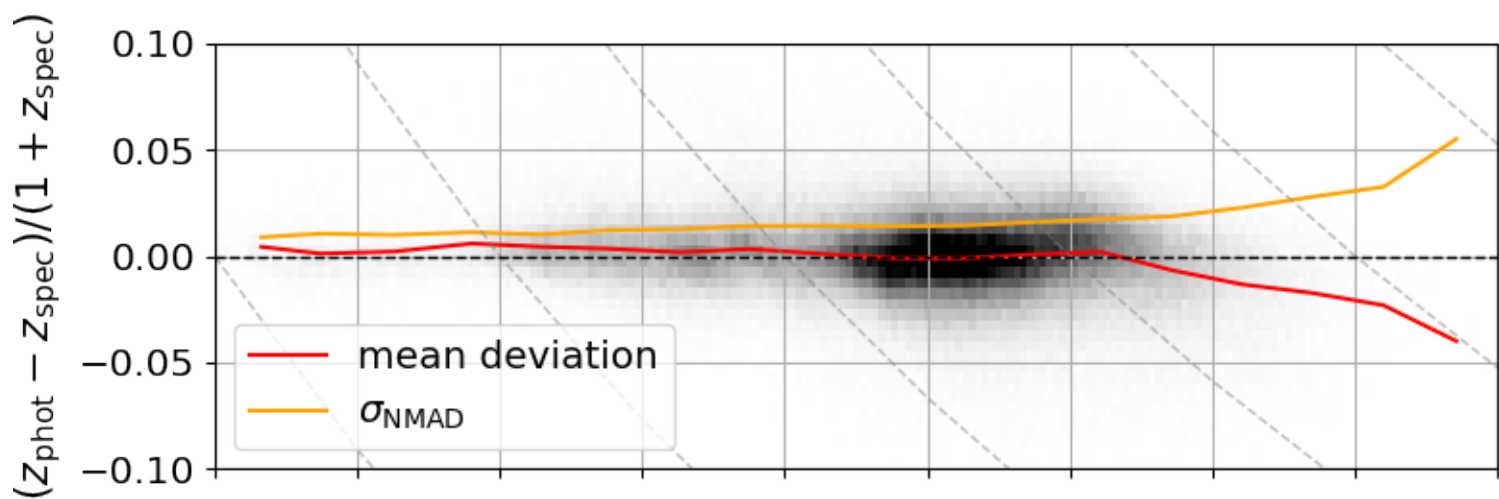
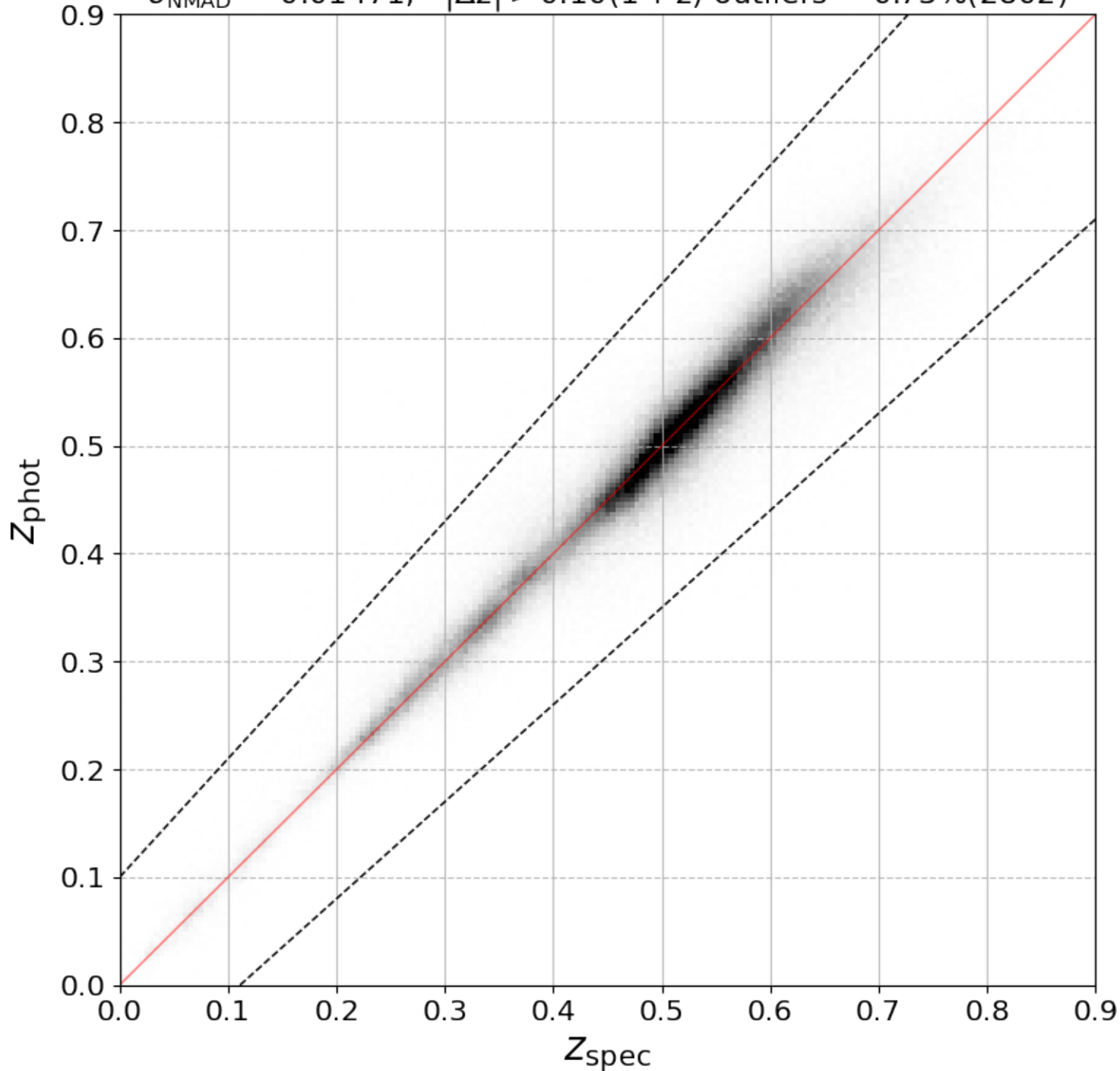
BOSS (LS north, 383179 objects)

$\sigma_{\text{NMAD}} = 0.01473$; $|\Delta z| > 0.10(1+z)$ outliers = 0.79%(3027)



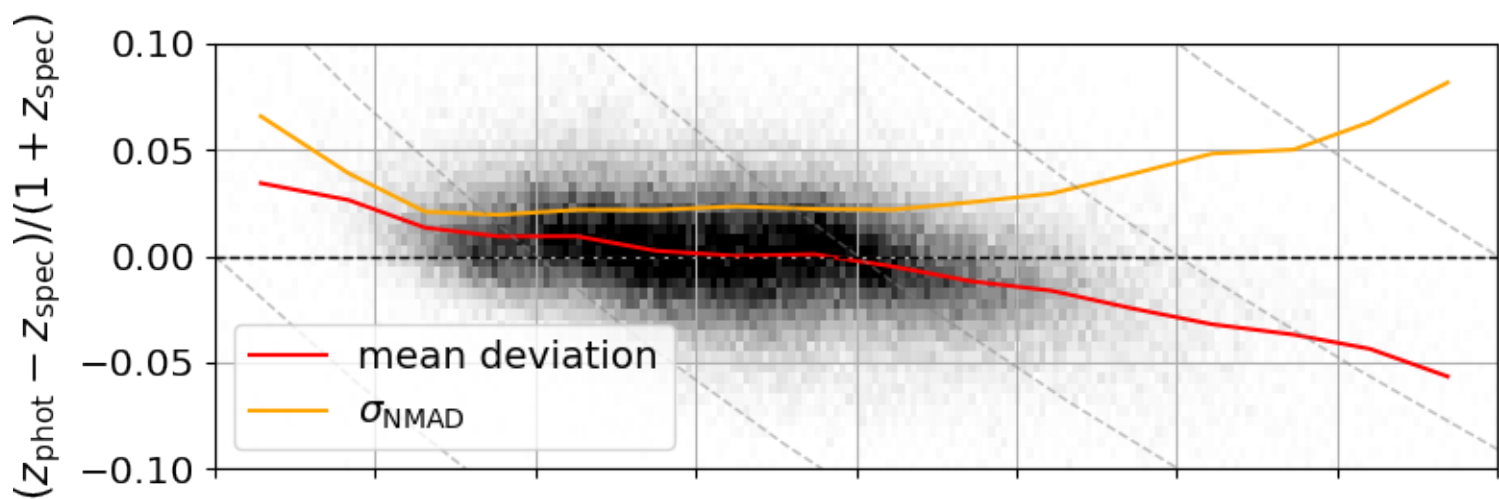
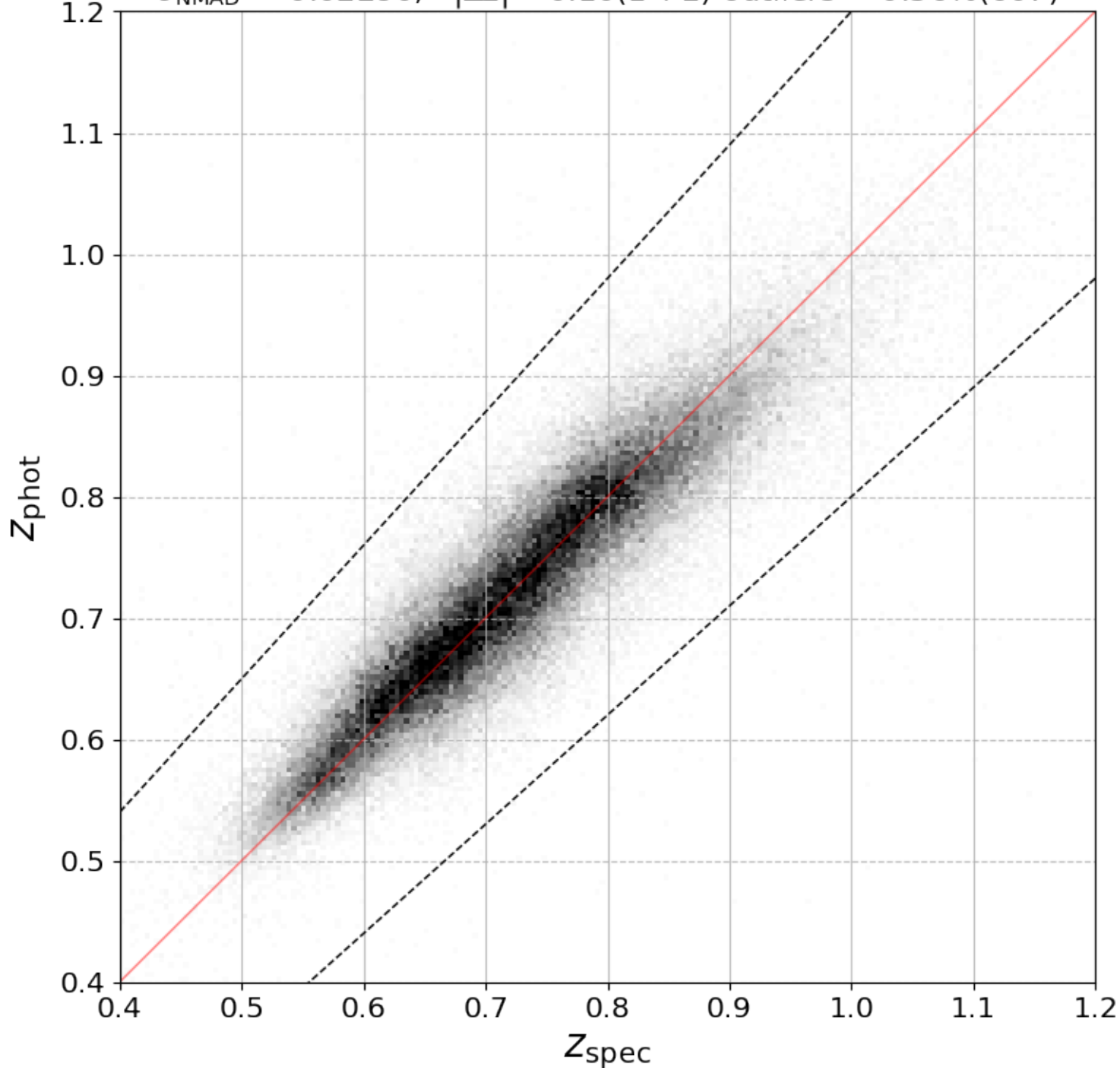
BOSS zmag<21 (LS north, 382764 objects)

$\sigma_{\text{NMAD}} = 0.01471$; $|\Delta z| > 0.10(1+z)$ outliers = 0.73%(2802)



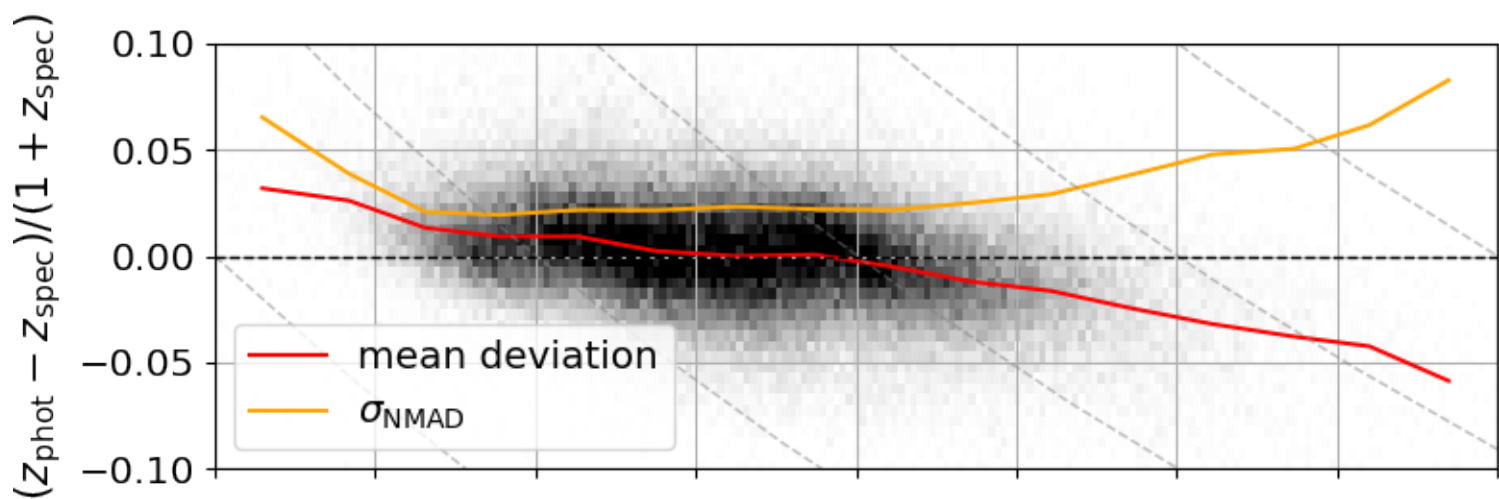
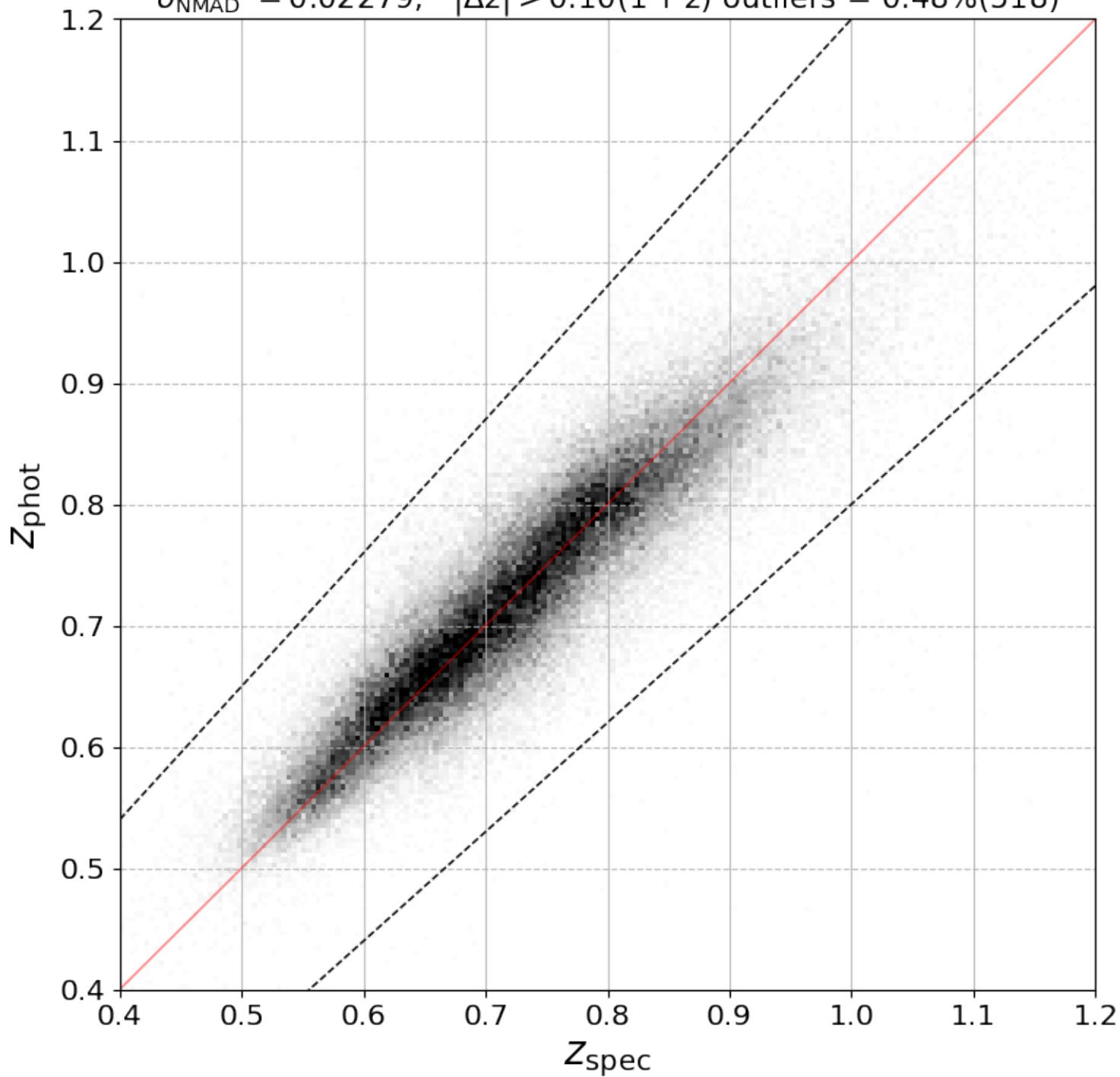
eBOSS-LRG (LS north, 109072 objects)

$\sigma_{\text{NMAD}} = 0.02290$; $|\Delta z| > 0.10(1+z)$ outliers = 0.56%(607)



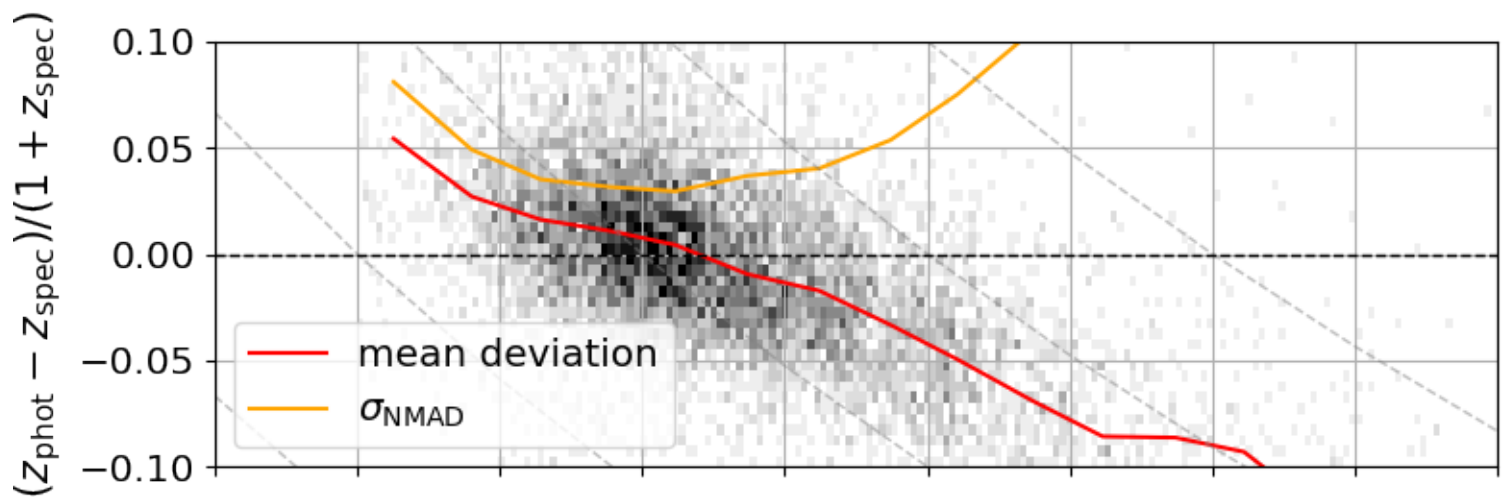
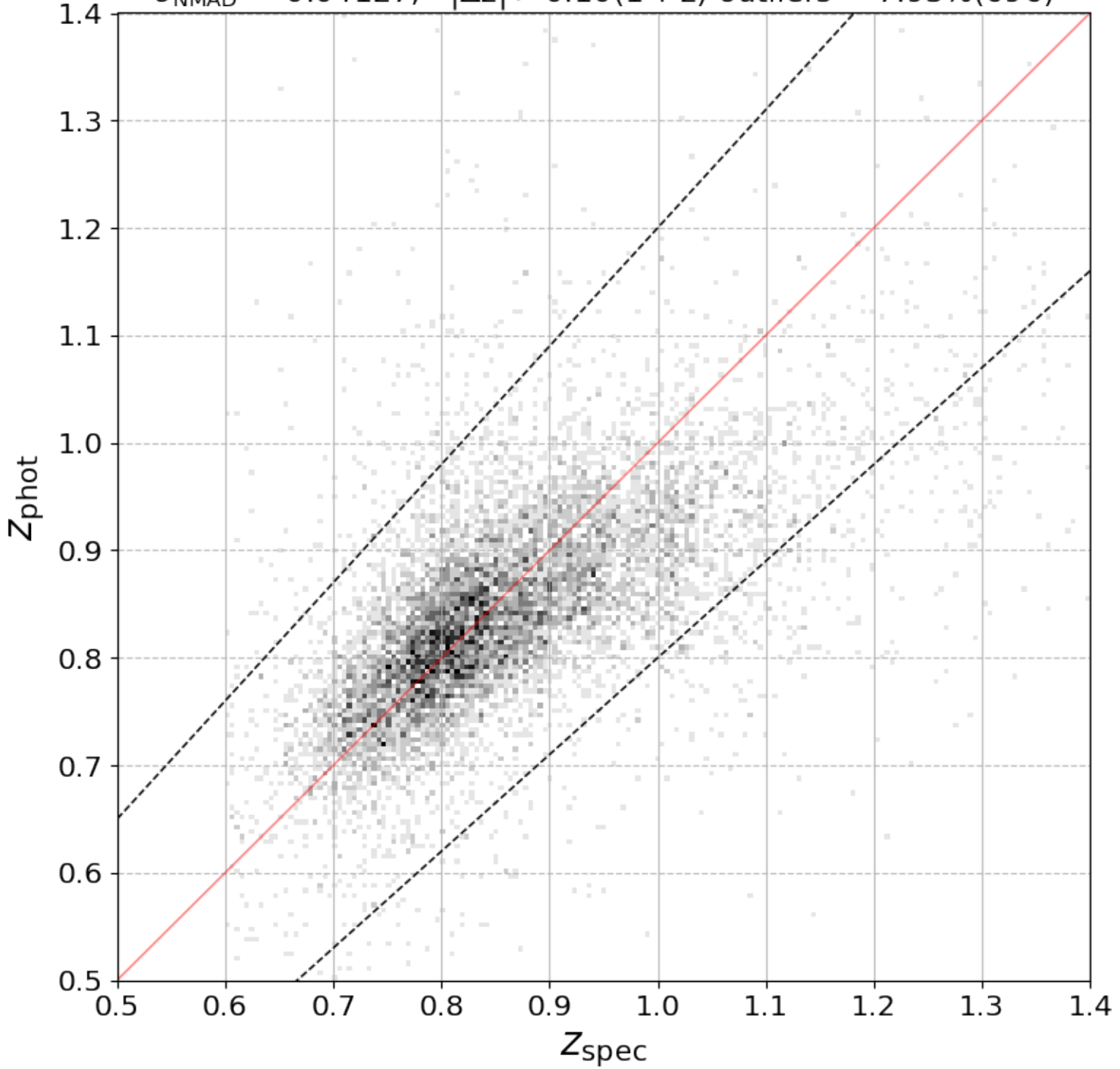
eBOSS-LRG zmag<21 (LS north, 108135 objects)

$\sigma_{\text{NMAD}} = 0.02279$; $|\Delta z| > 0.10(1+z)$ outliers = 0.48%(518)



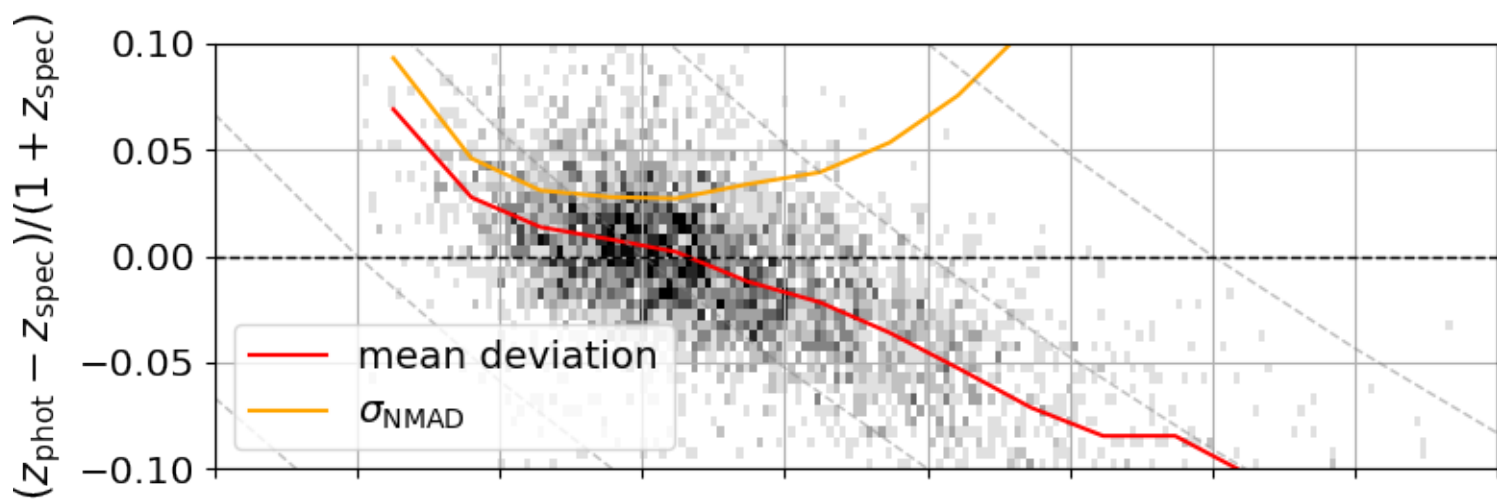
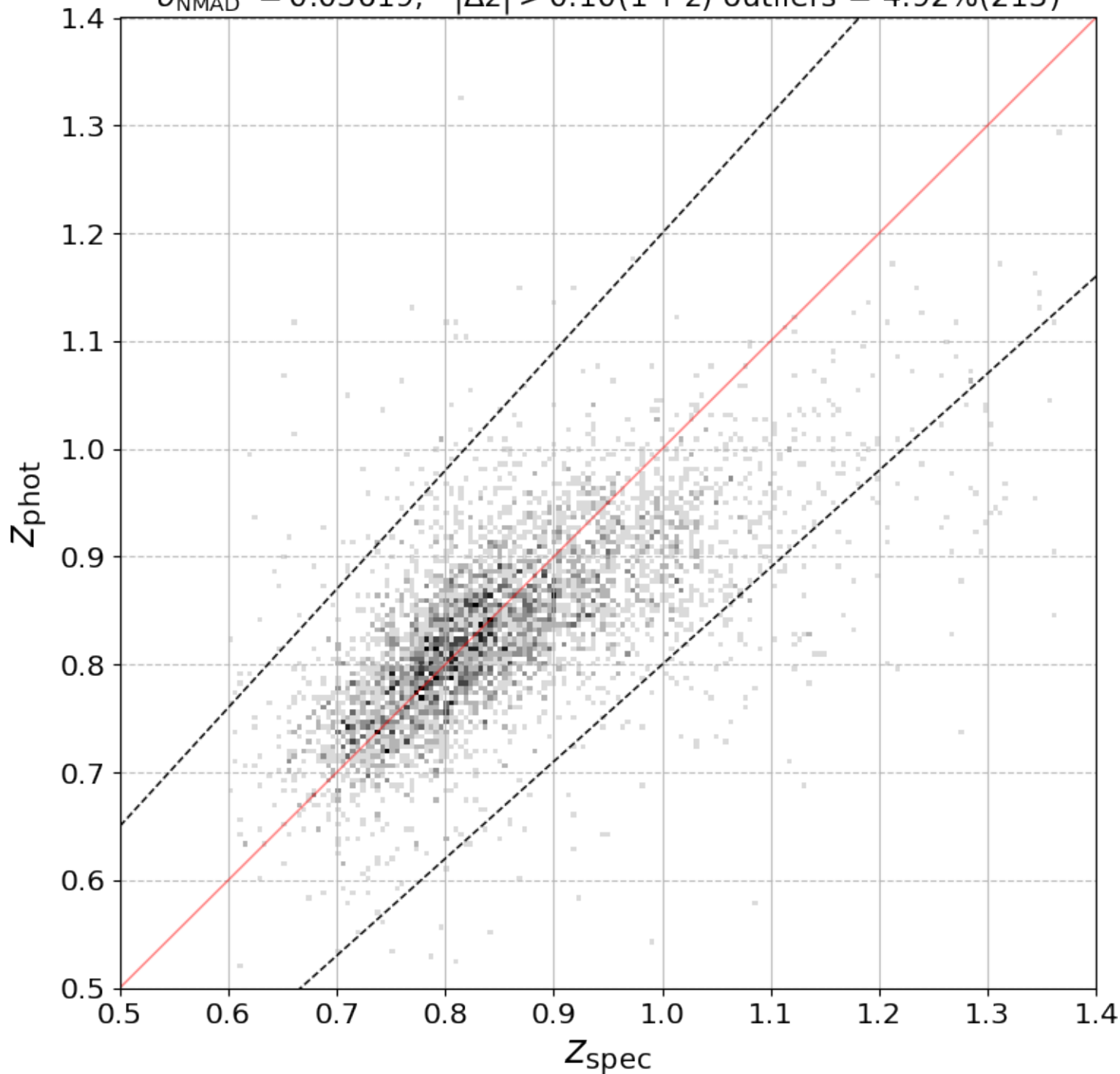
eBOSS-ELG (LS north, 8780 objects)

$\sigma_{\text{NMAD}} = 0.04127$; $|\Delta z| > 0.10(1+z)$ outliers = 7.93%(696)



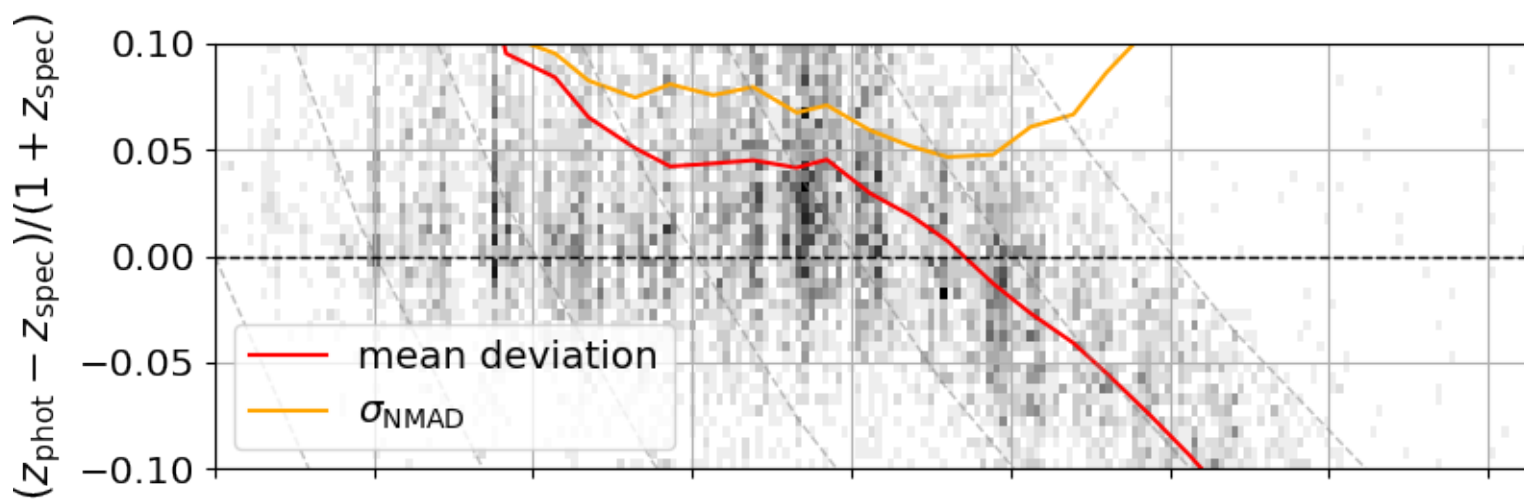
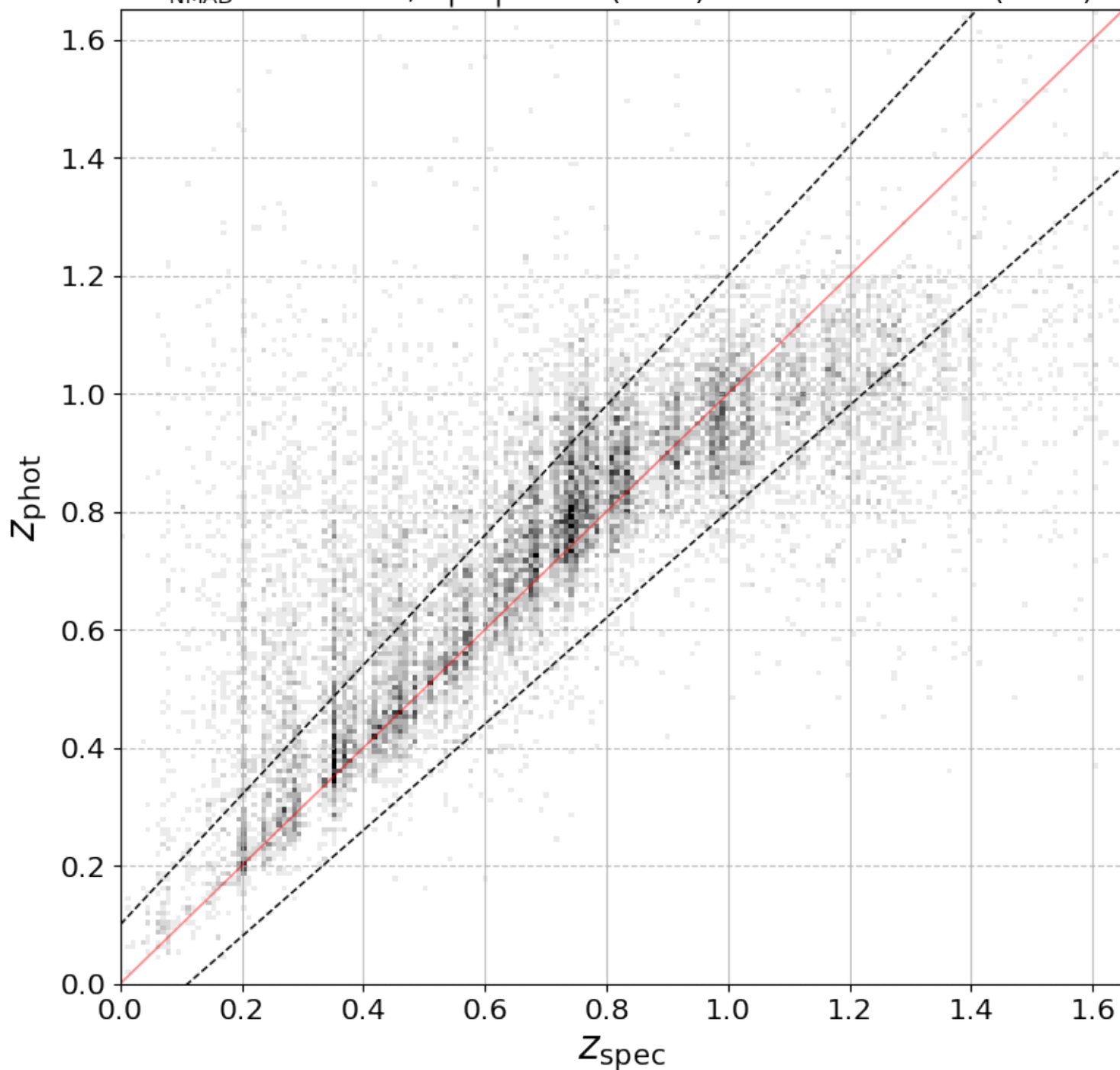
eBOSS-ELG $z_{\text{mag}} < 21$ (LS north, 4333 objects)

$\sigma_{\text{NMAD}} = 0.03619$; $|\Delta z| > 0.10(1+z)$ outliers = 4.92%(213)

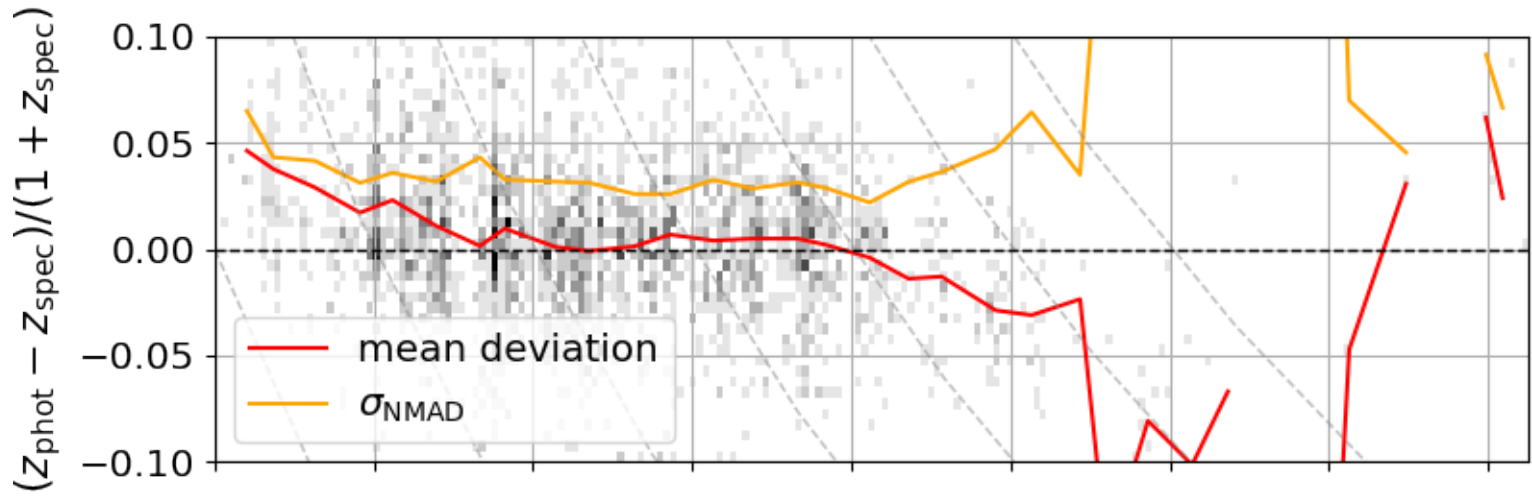
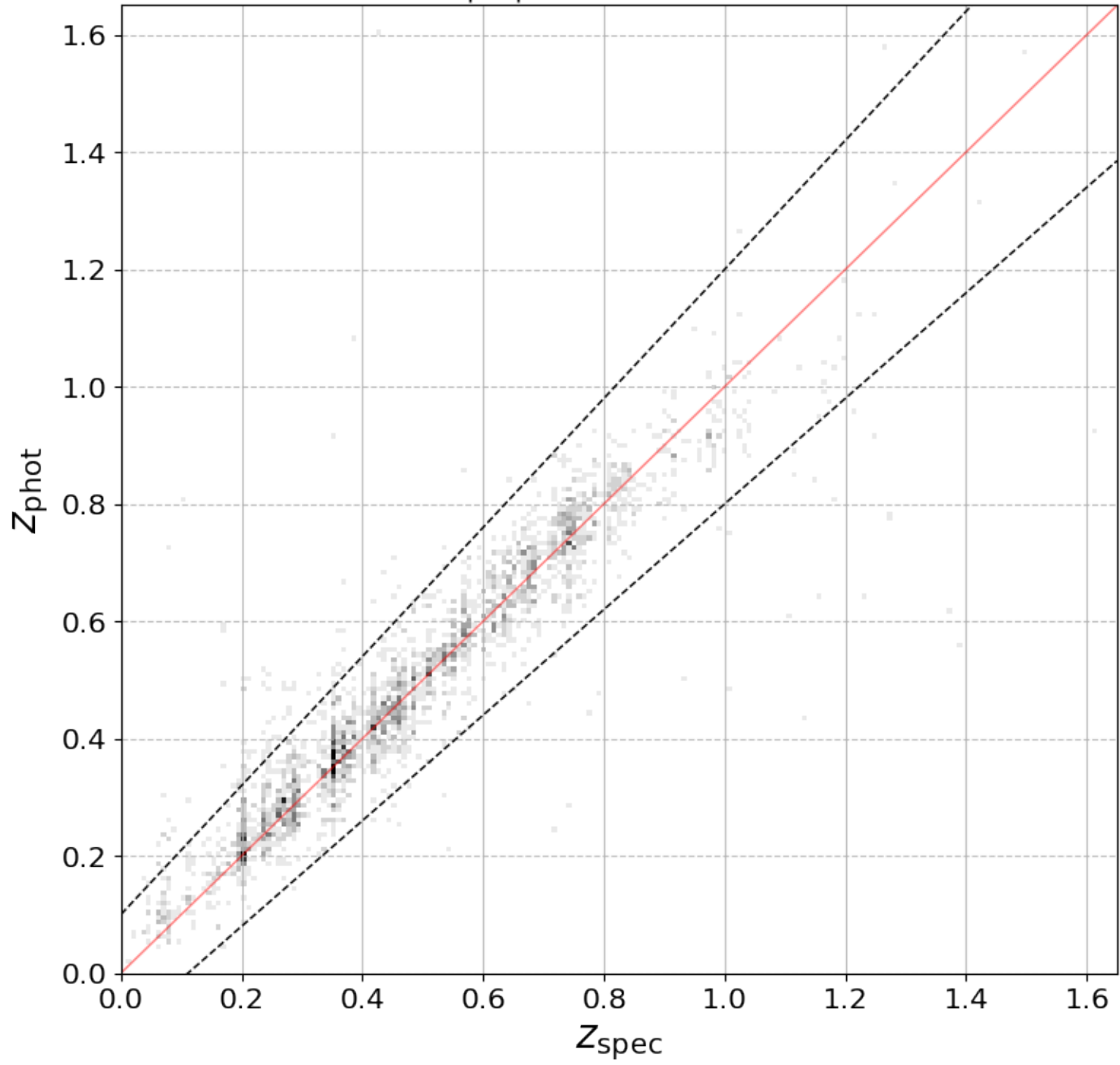


DEEP2+3 Field 1 (LS north, 13480 objects)

$\sigma_{\text{NMAD}} = 0.08582$; $|\Delta z| > 0.10(1+z)$ outliers = 32.17%(4336)

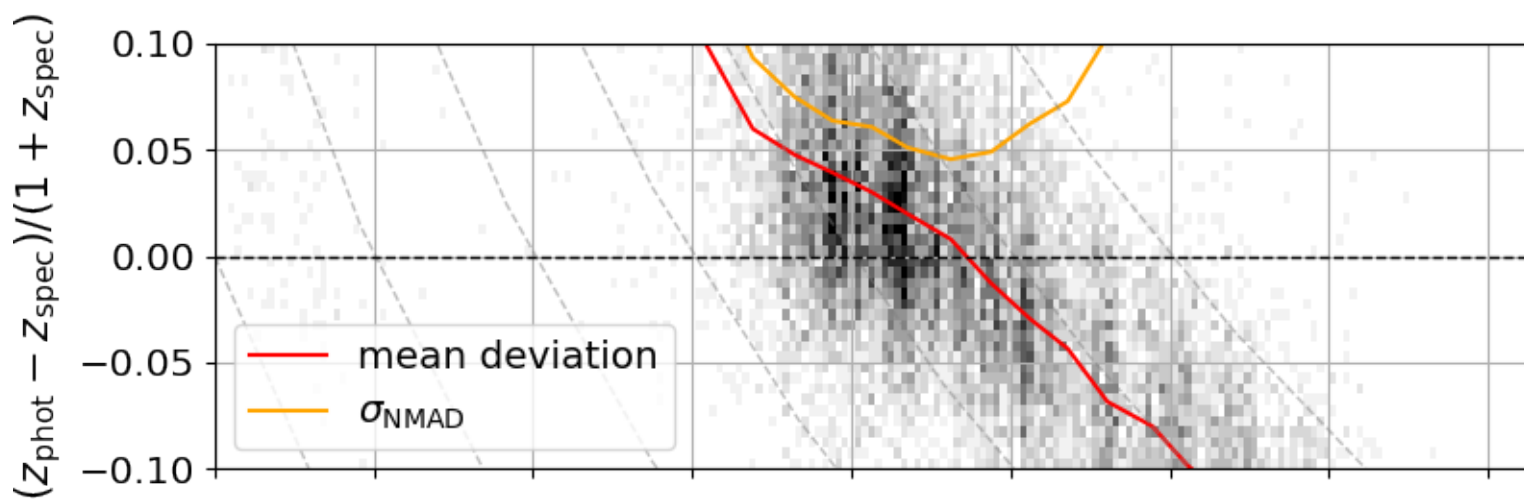
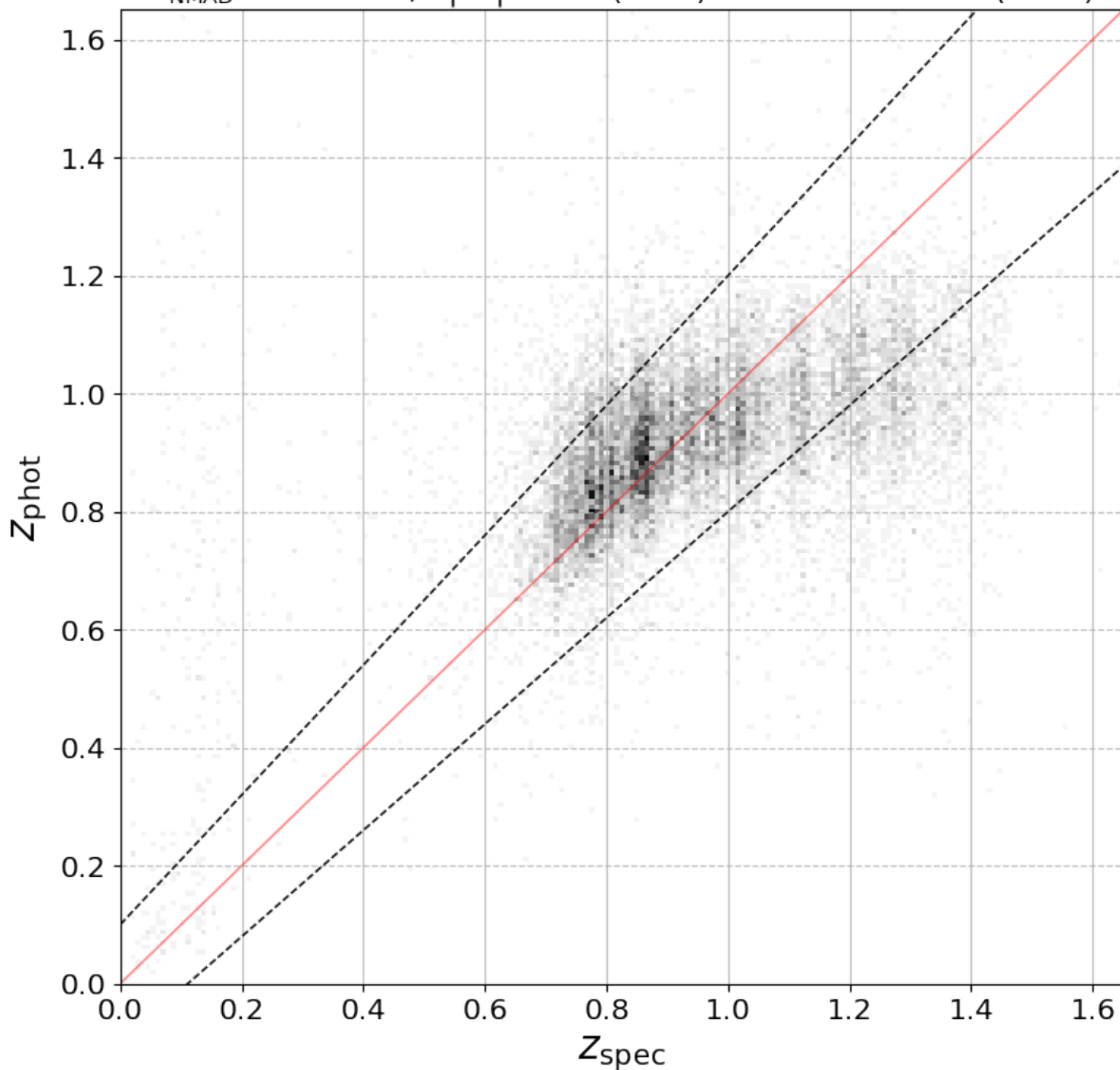


DEEP2+3 Field 1 zmag<21 (LS north, 2563 objects)
 $\sigma_{\text{NMAD}} = 0.03237$; $|\Delta z| > 0.10(1+z)$ outliers = 4.96%(127)

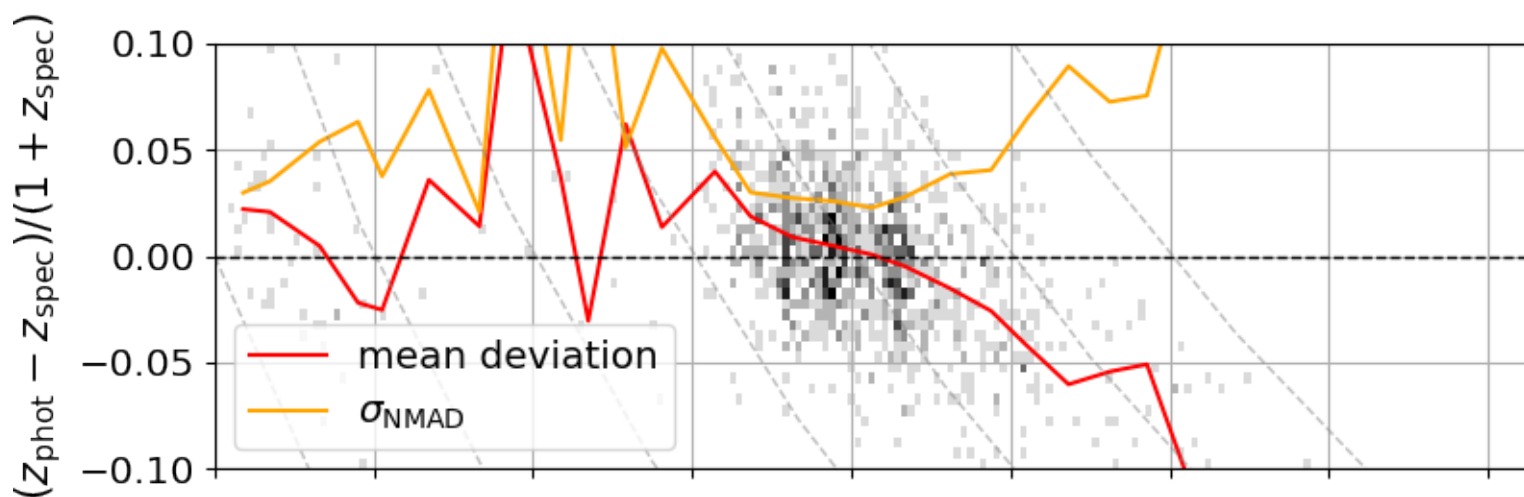
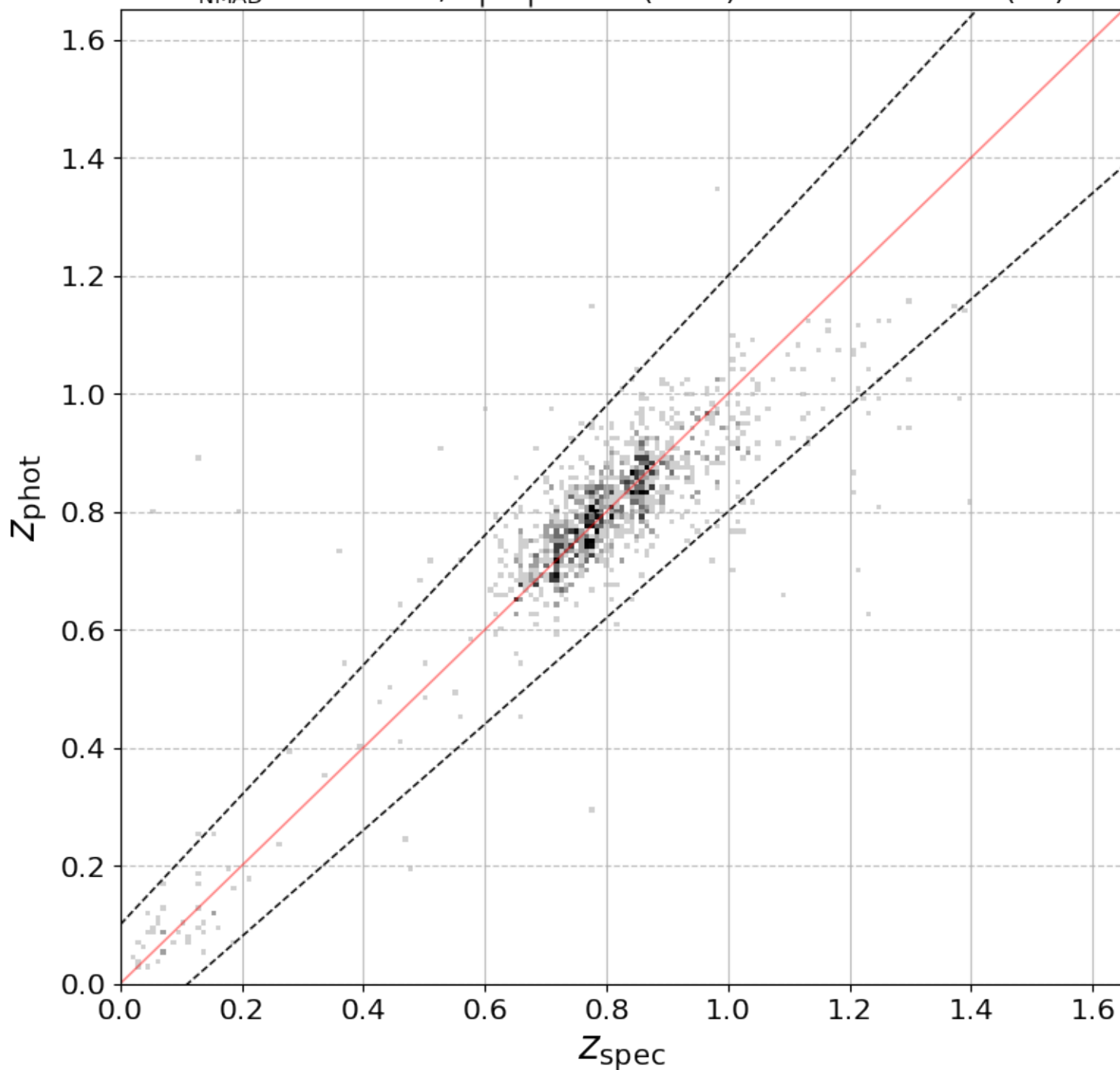


DEEP2 Fields 2,3,4 (LS north, 14835 objects)

$\sigma_{\text{NMAD}} = 0.07927$; $|\Delta z| > 0.10(1+z)$ outliers = 25.51%(3784)

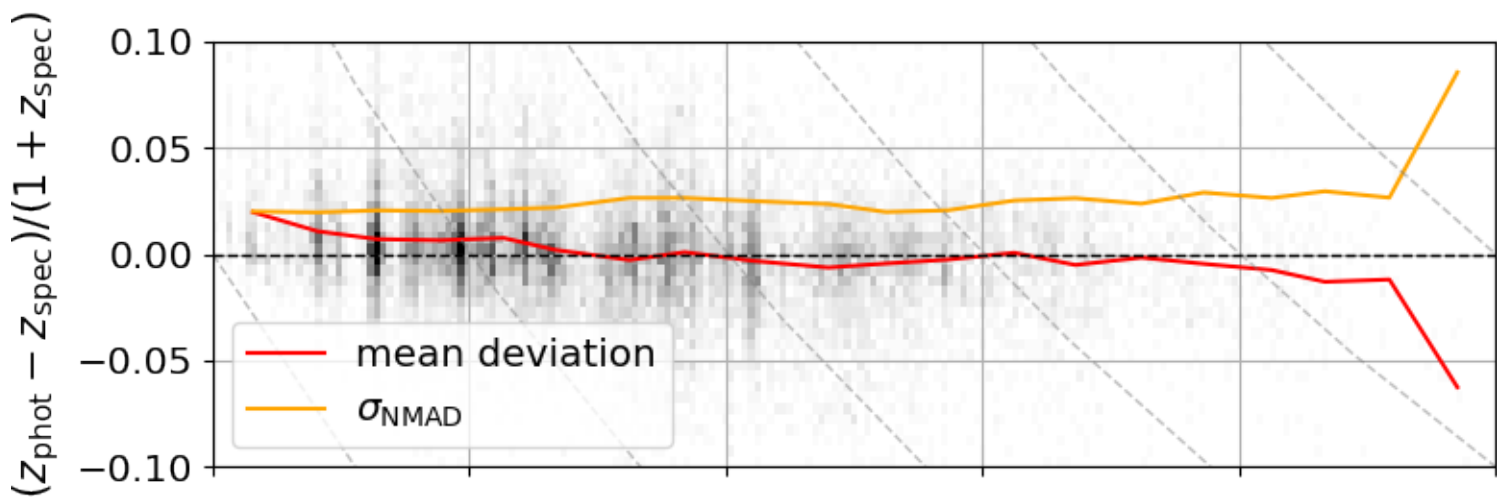
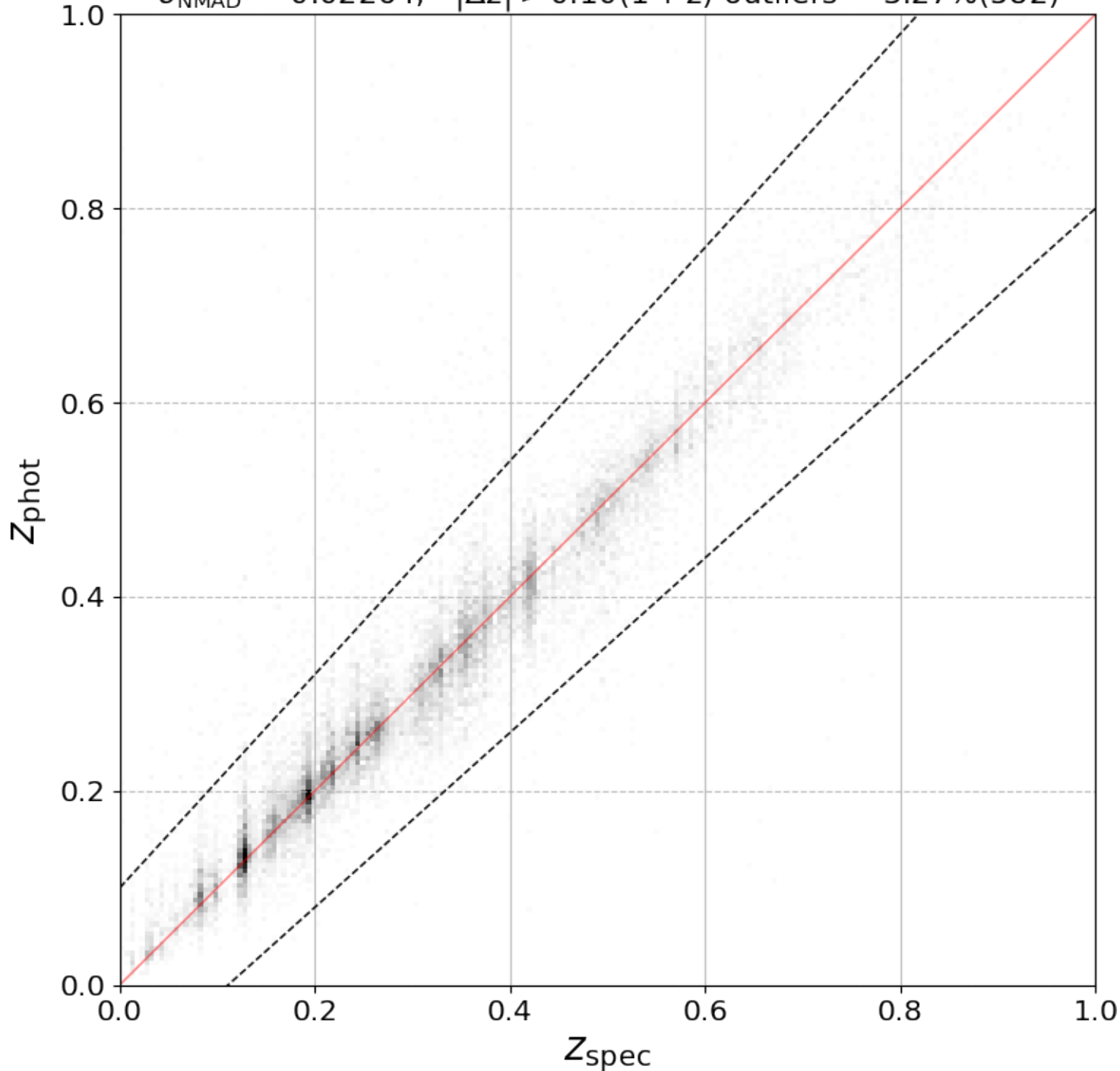


DEEP2 Fields 2,3,4 $z_{\text{mag}} < 21$ (LS north, 1202 objects)
 $\sigma_{\text{NMAD}} = 0.03154$; $|\Delta z| > 0.10(1+z)$ outliers = 4.83%(58)



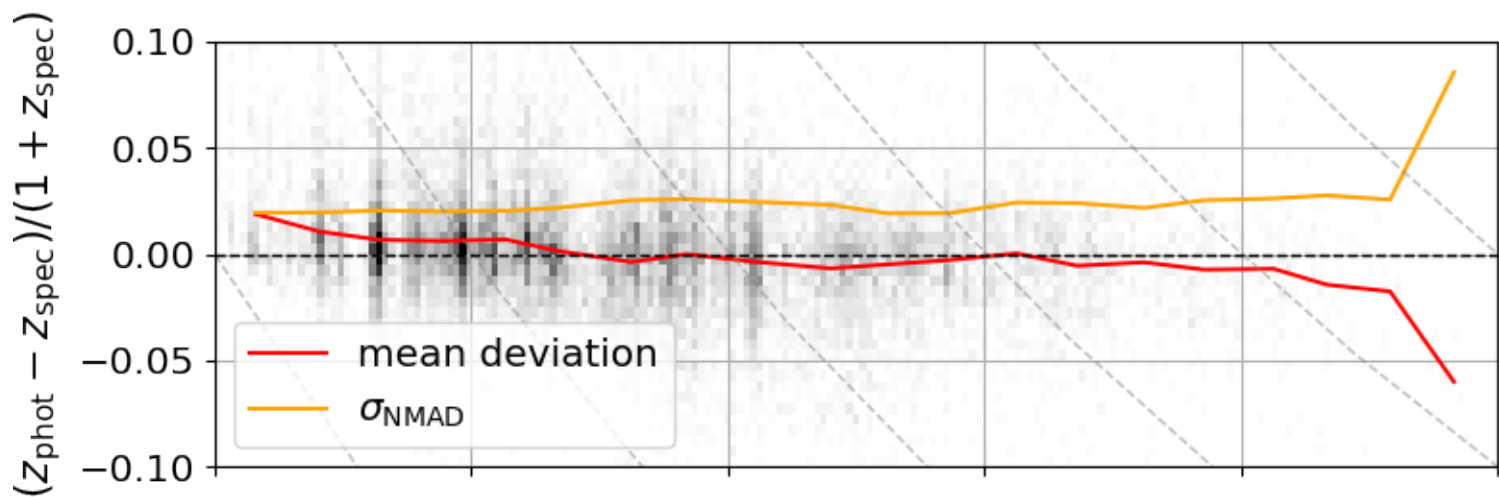
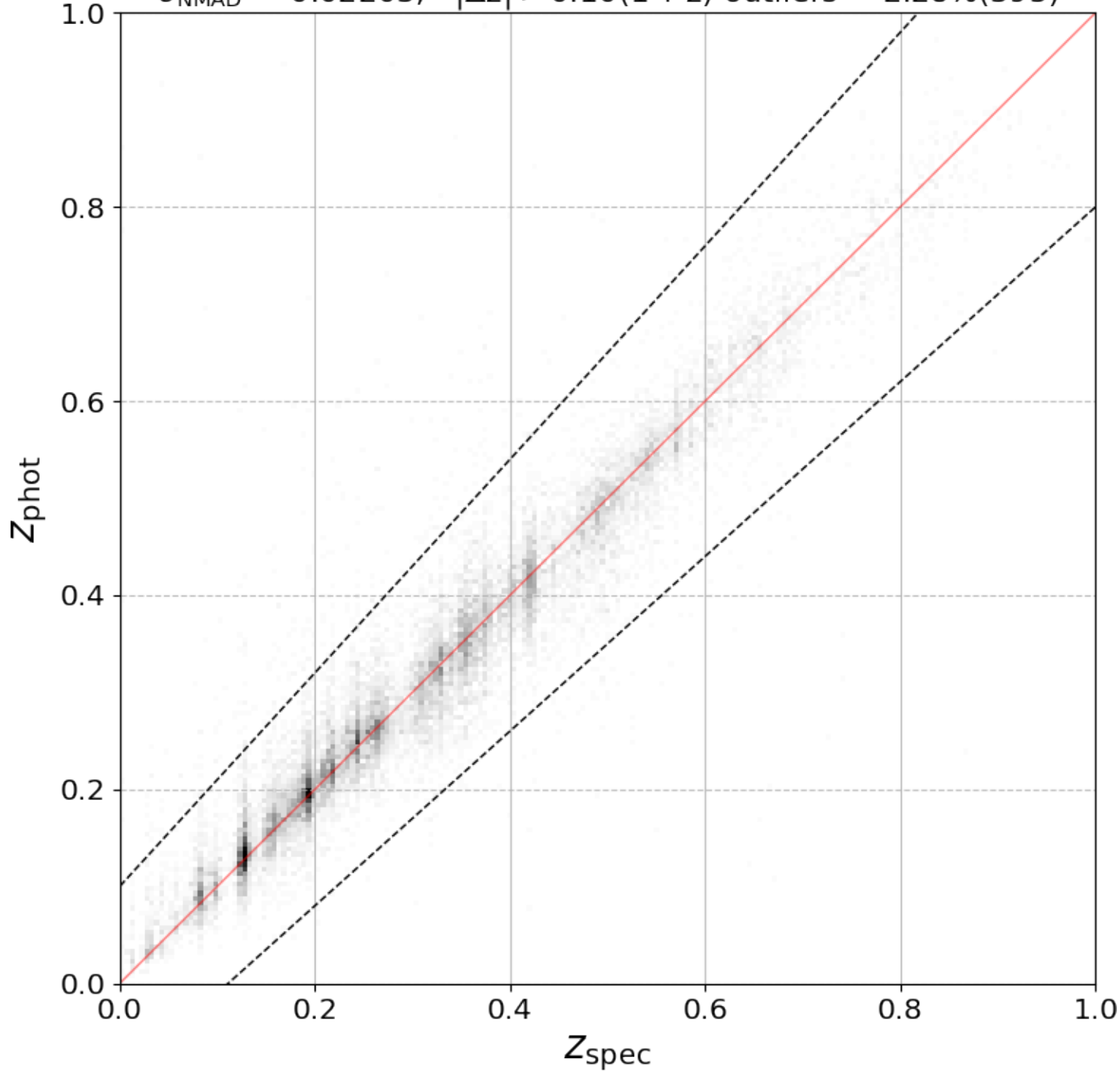
AGES (LS north, 17816 objects)

$\sigma_{\text{NMAD}} = 0.02264$; $|\Delta z| > 0.10(1+z)$ outliers = 3.27%(582)



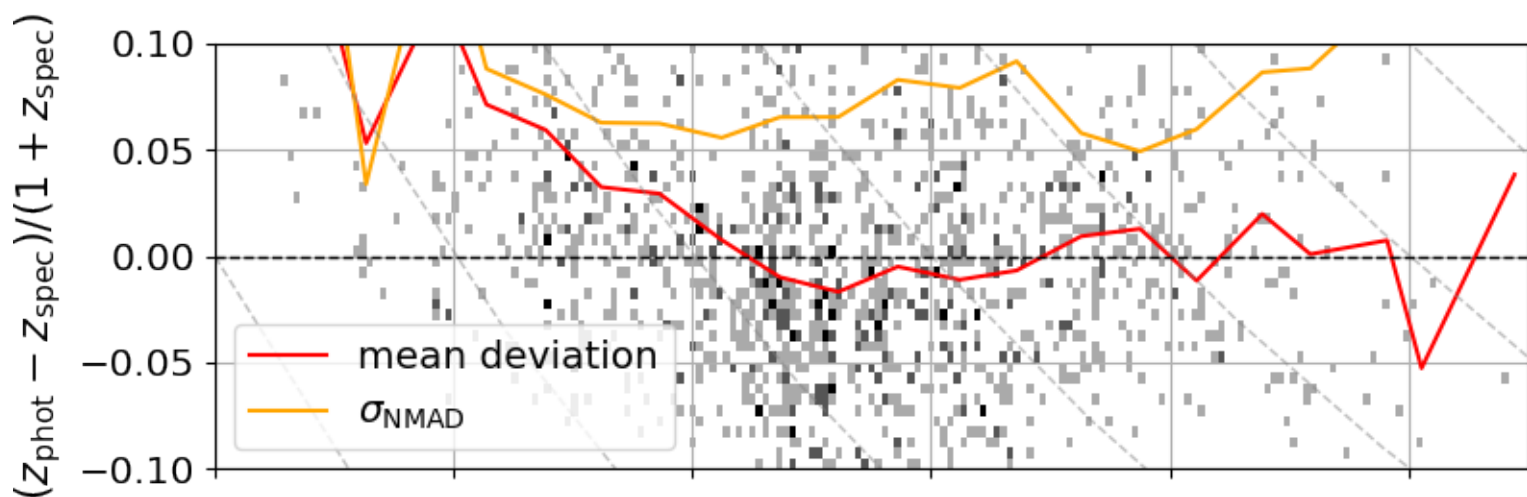
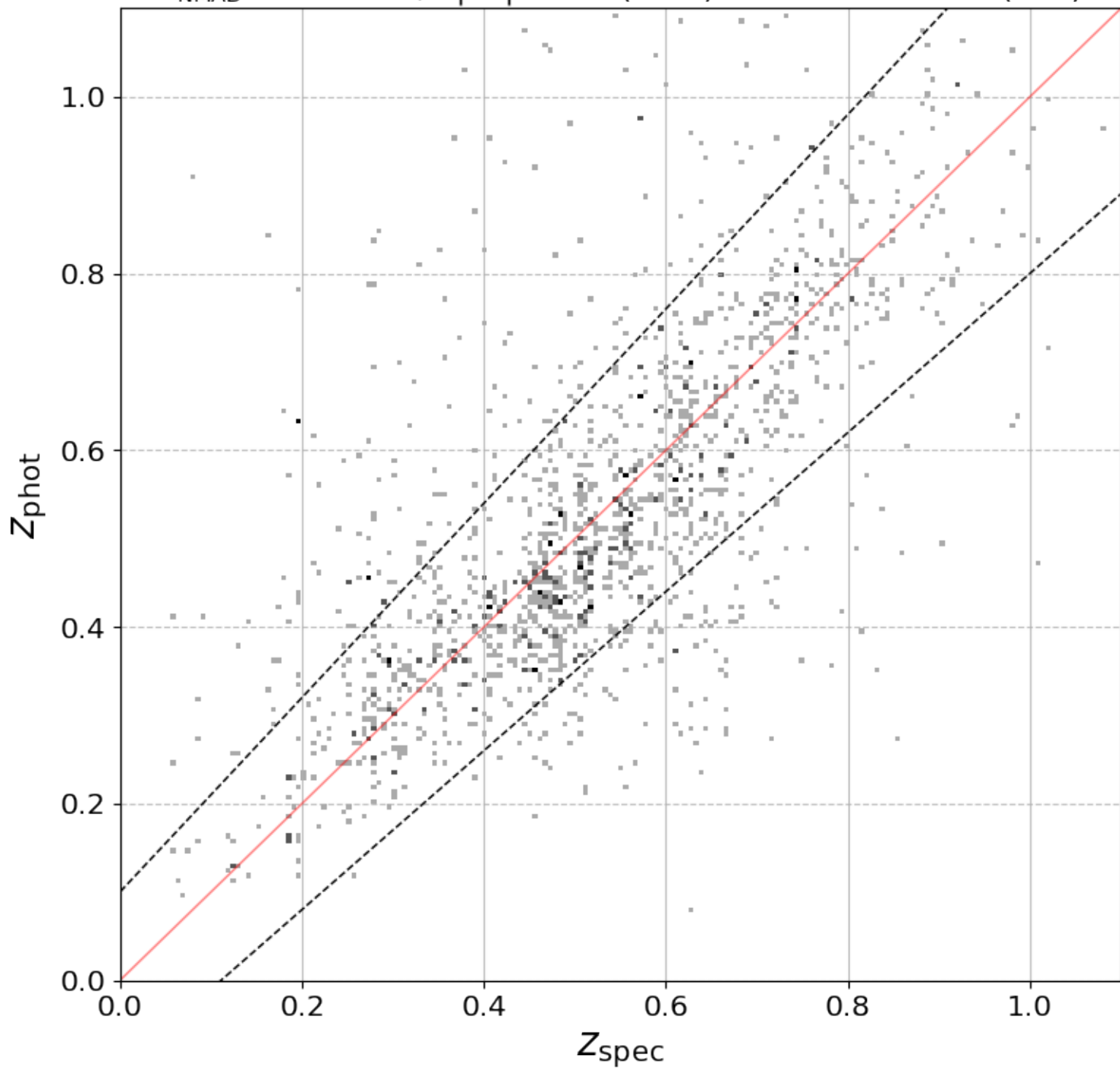
AGES zmag<21 (LS north, 17357 objects)

$\sigma_{\text{NMAD}} = 0.02203$; $|\Delta z| > 0.10(1+z)$ outliers = 2.28%(395)



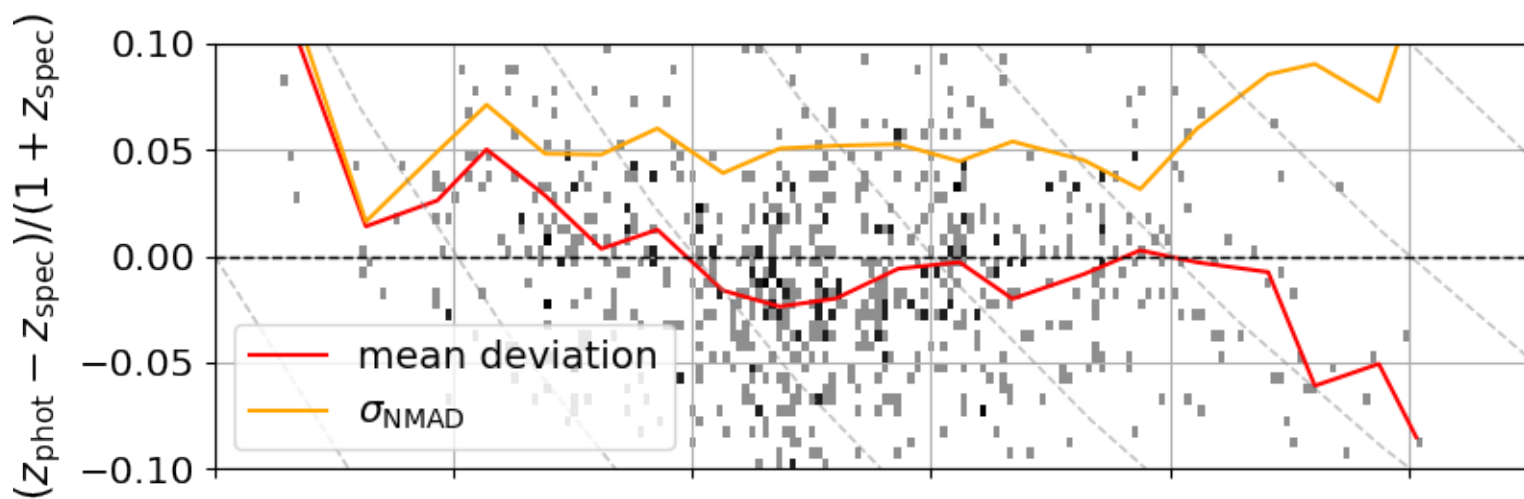
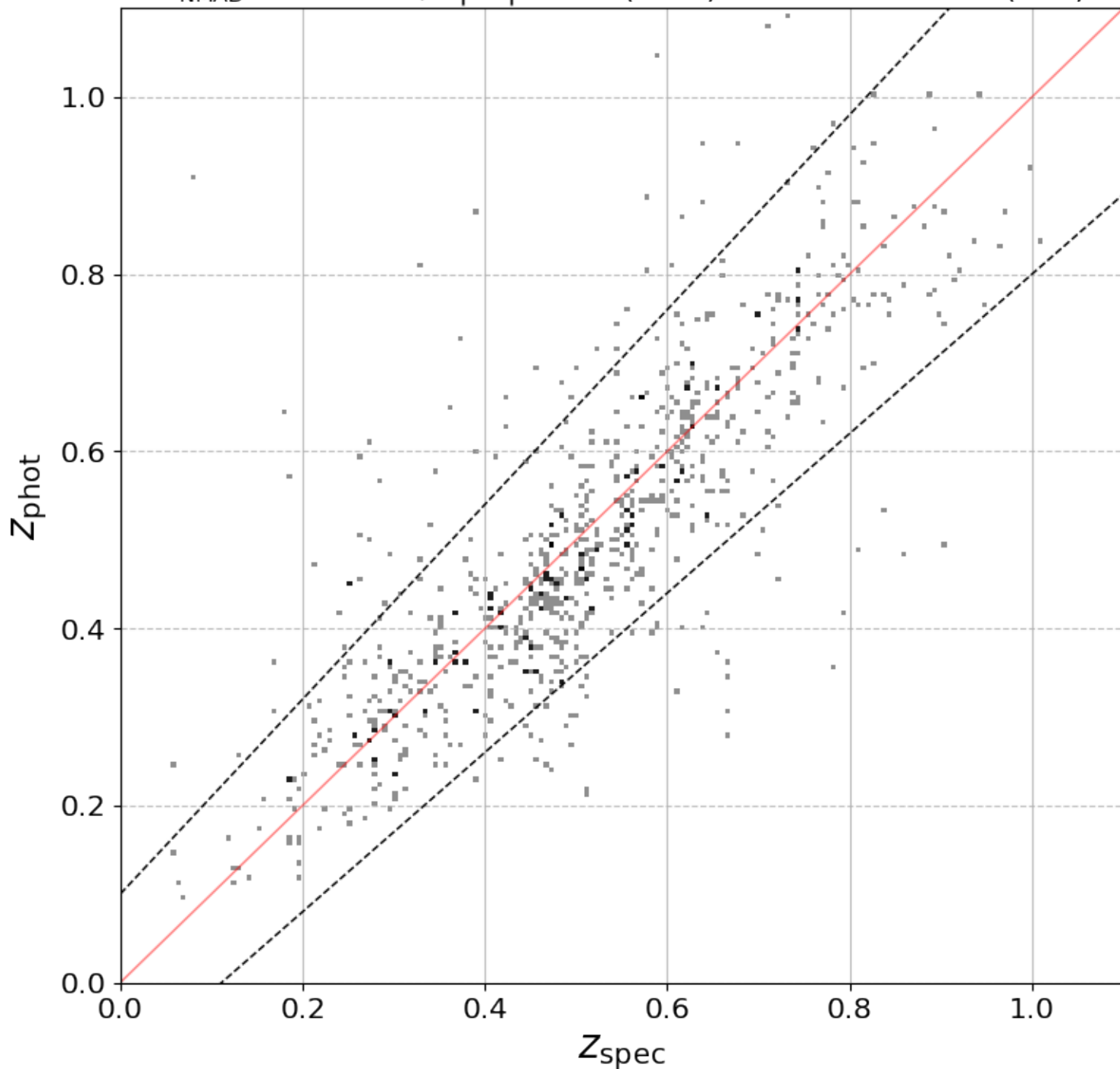
WiggleZ (LSnorth, 1629 objects)

$\sigma_{\text{NMAD}} = 0.07110$; $|\Delta z| > 0.10(1+z)$ outliers = 24.37%(397)



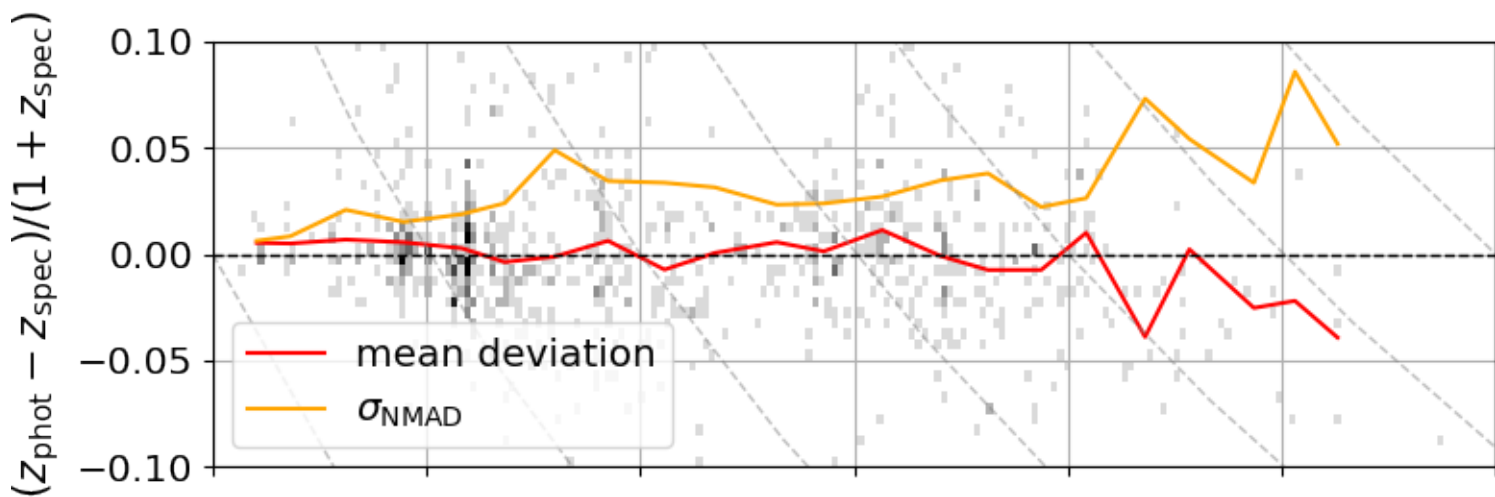
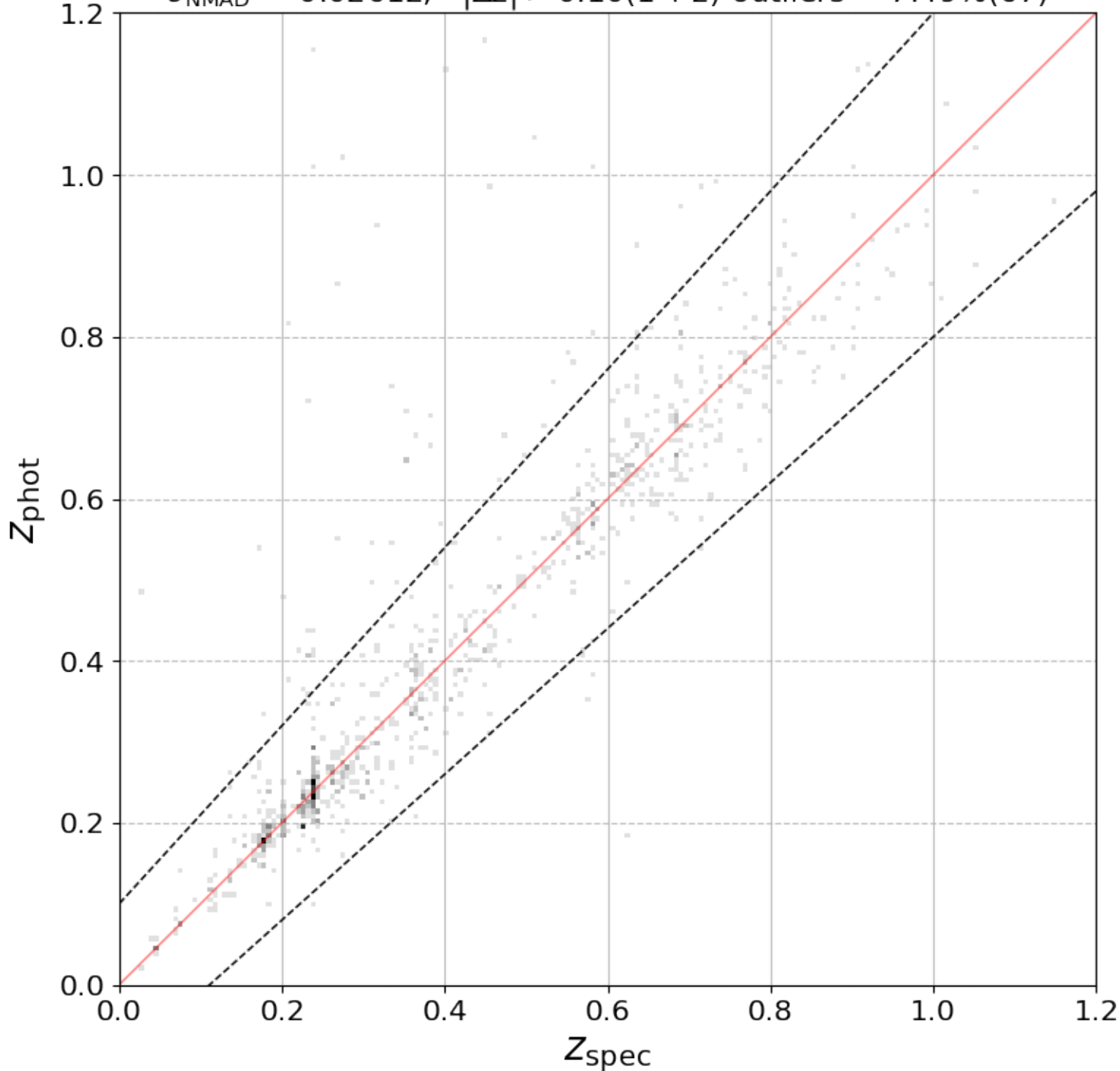
WiggleZ zmag<21 (LS north, 815 objects)

$\sigma_{\text{NMAD}} = 0.05221$; $|\Delta z| > 0.10(1+z)$ outliers = 12.88%(105)



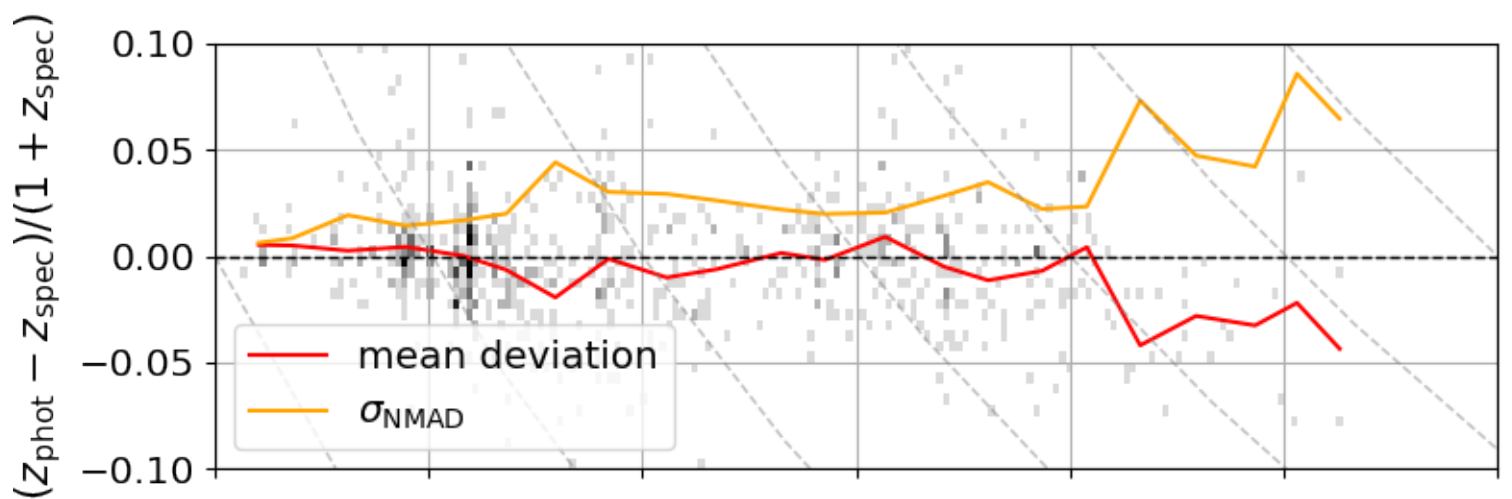
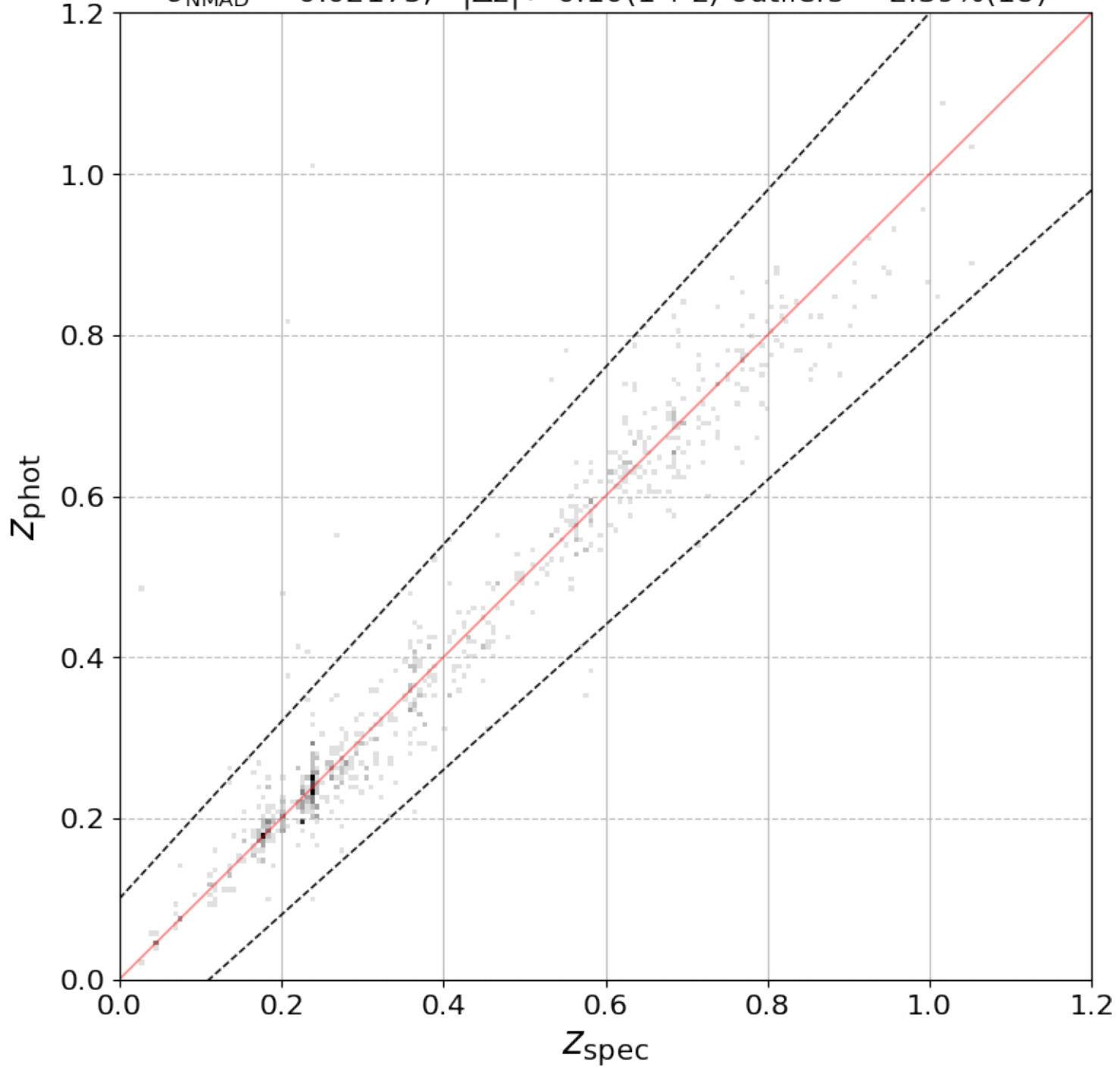
OzDES (LS north, 894 objects)

$\sigma_{\text{NMAD}} = 0.02612$; $|\Delta z| > 0.10(1+z)$ outliers = 7.49%(67)



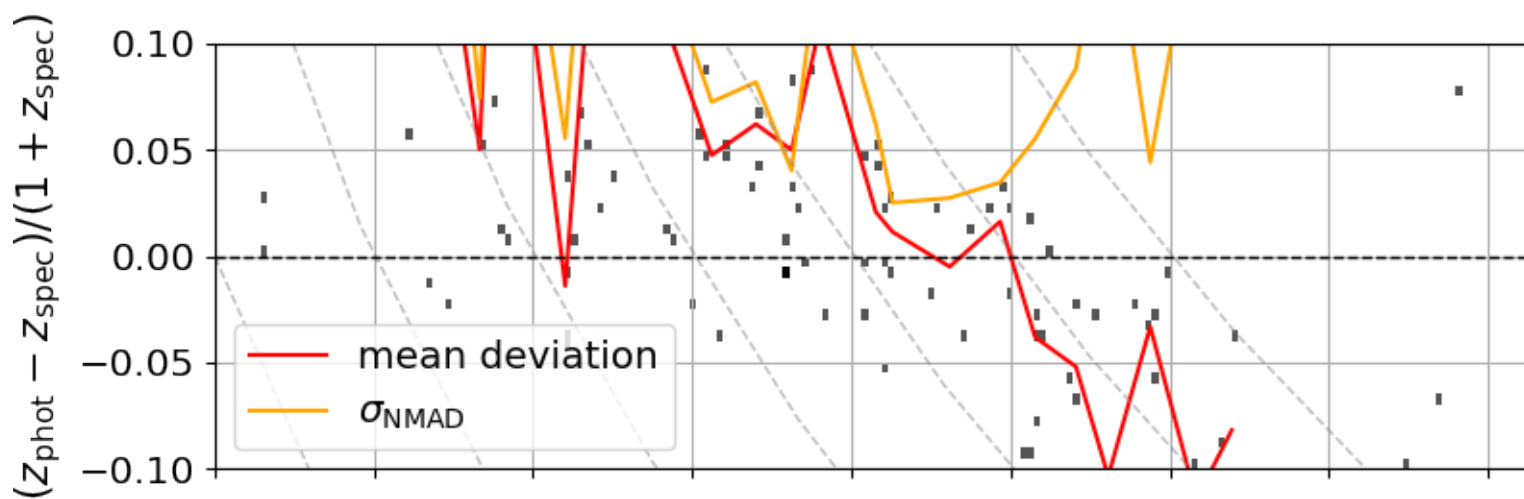
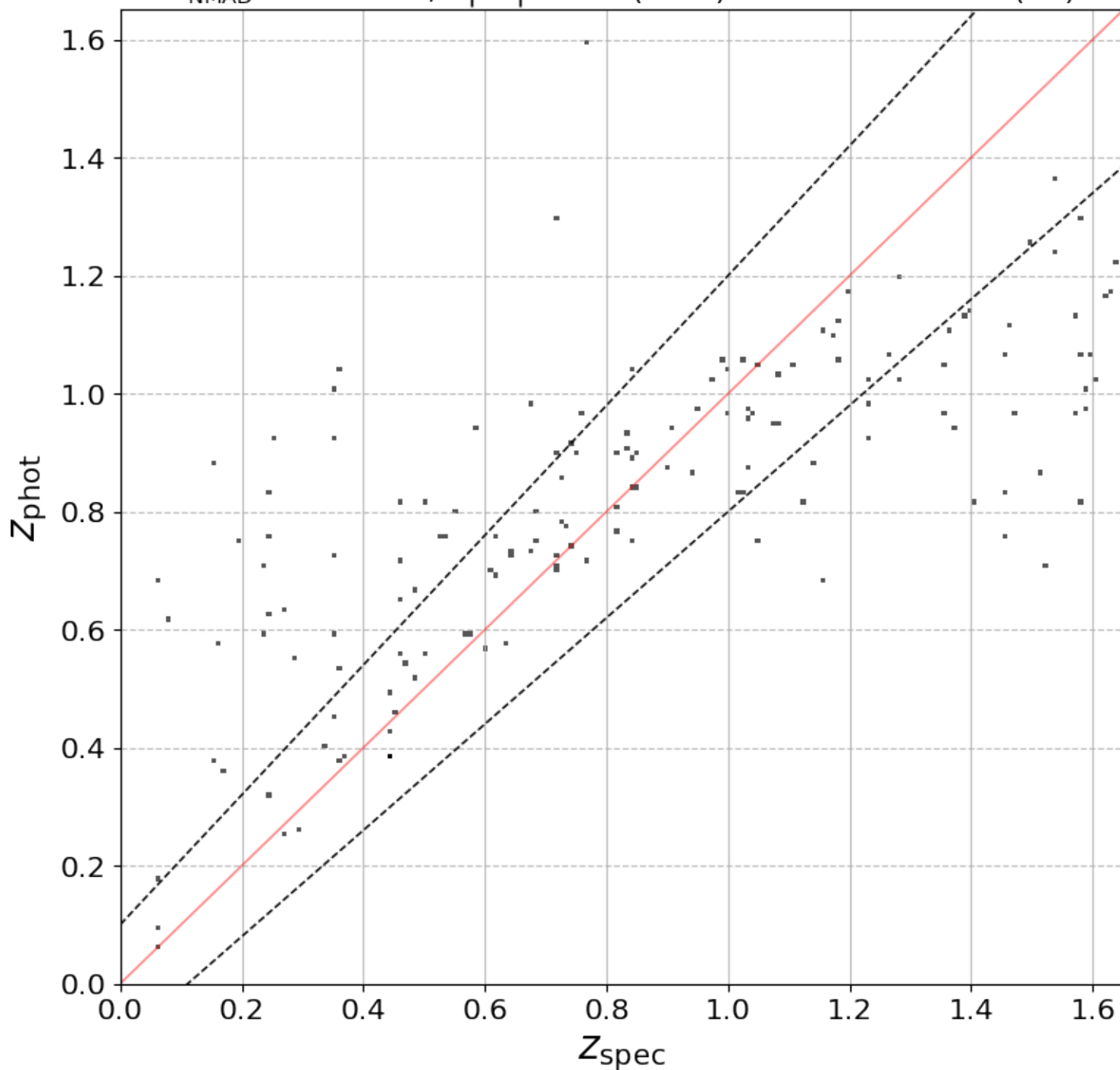
OzDES zmag<21 (LS north, 754 objects)

$\sigma_{\text{NMAD}} = 0.02175$; $|\Delta z| > 0.10(1+z)$ outliers = 2.39%(18)



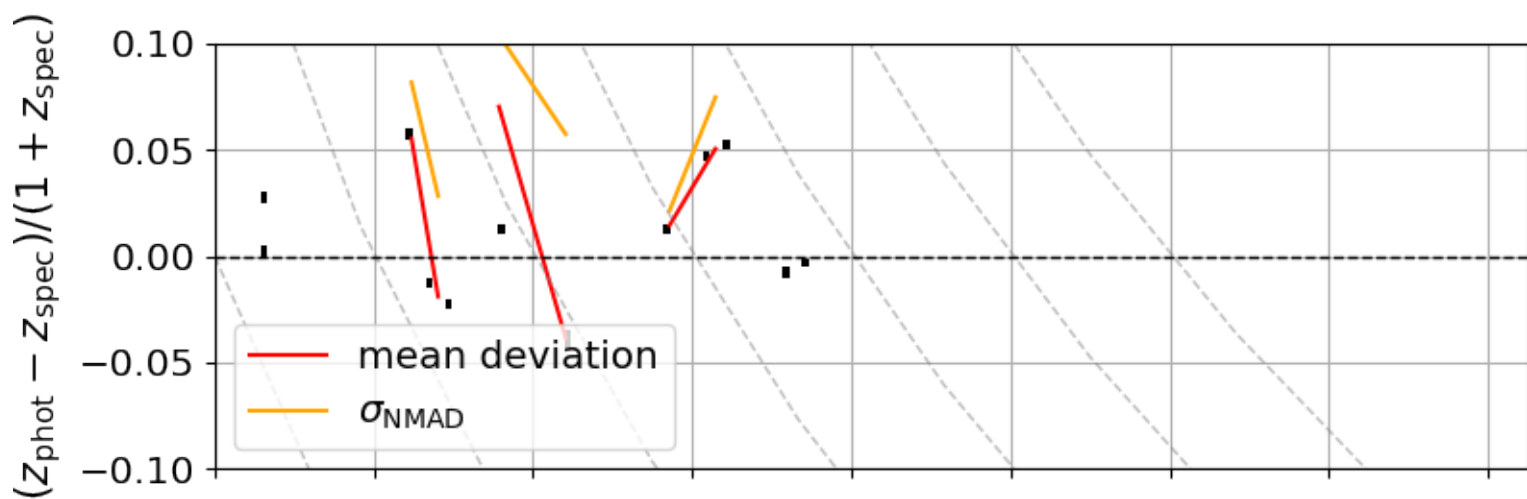
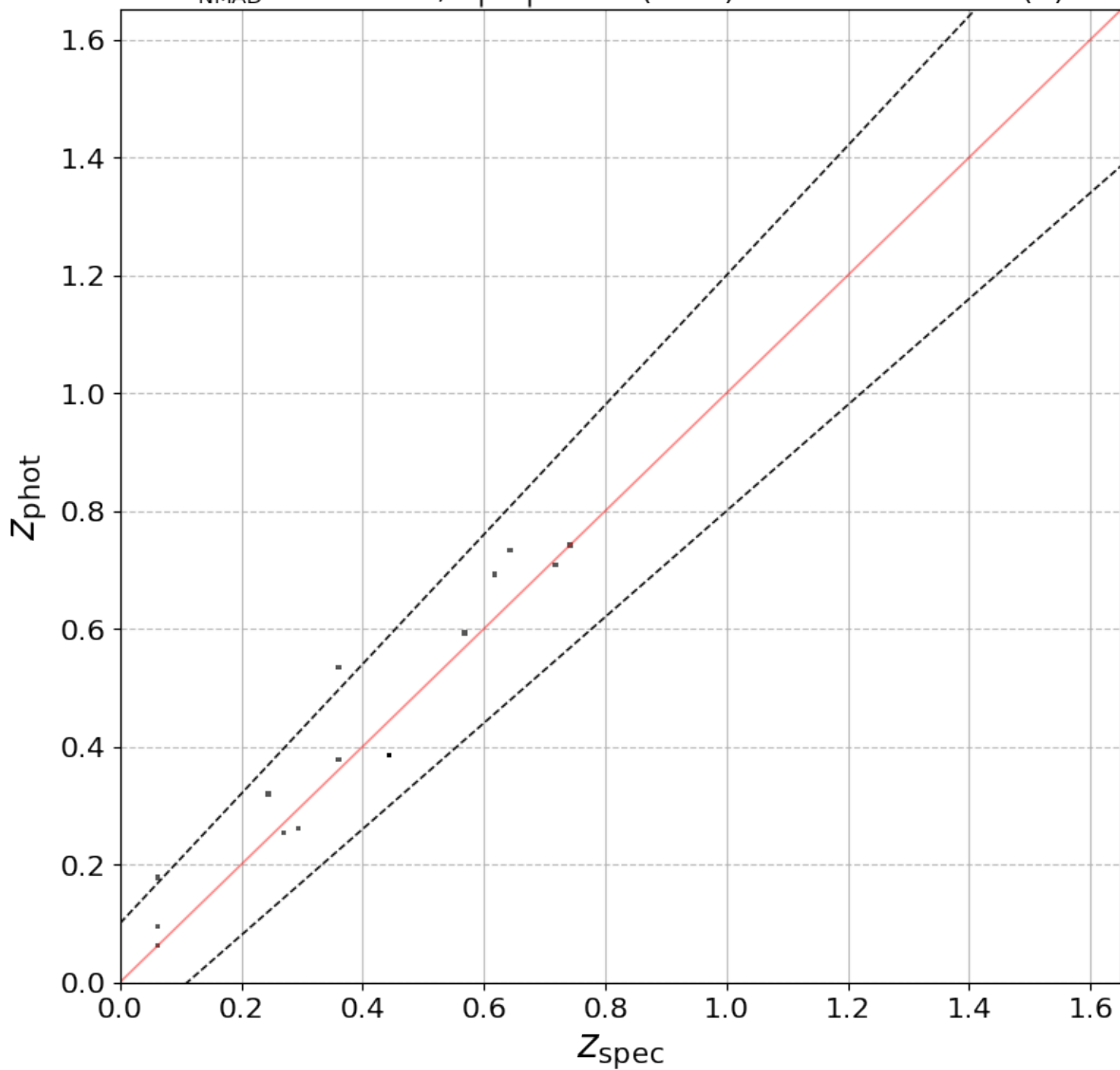
C3R2 (LSnorth, 174 objects)

$\sigma_{\text{NMAD}} = 0.15886$; $|\Delta z| > 0.10(1+z)$ outliers = 52.30%(91)



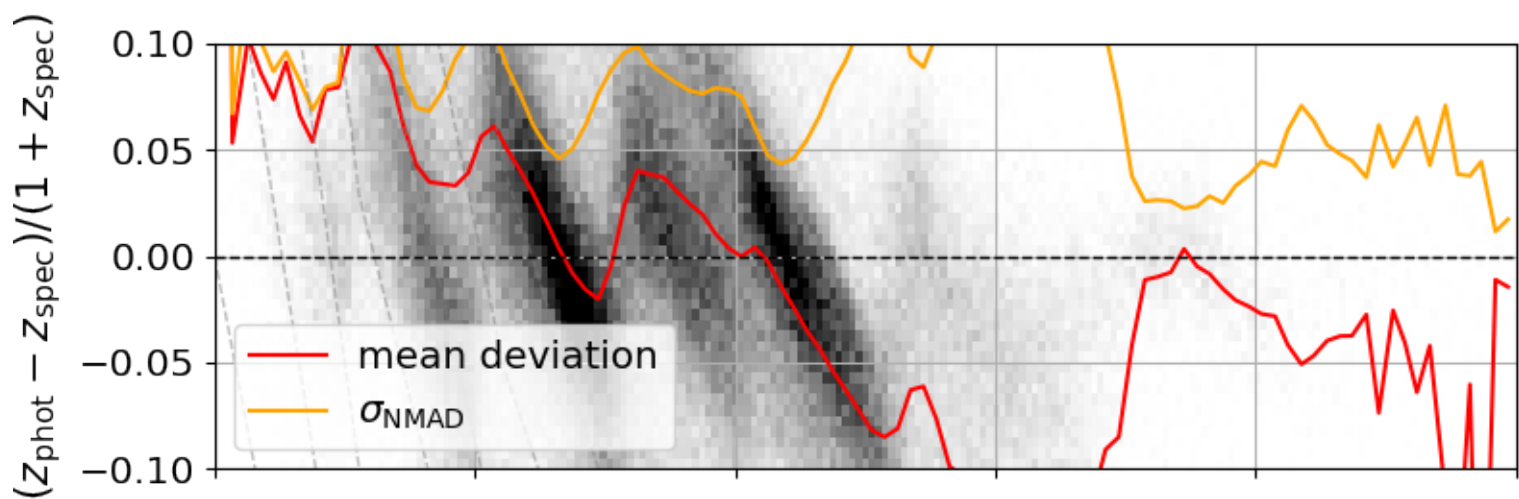
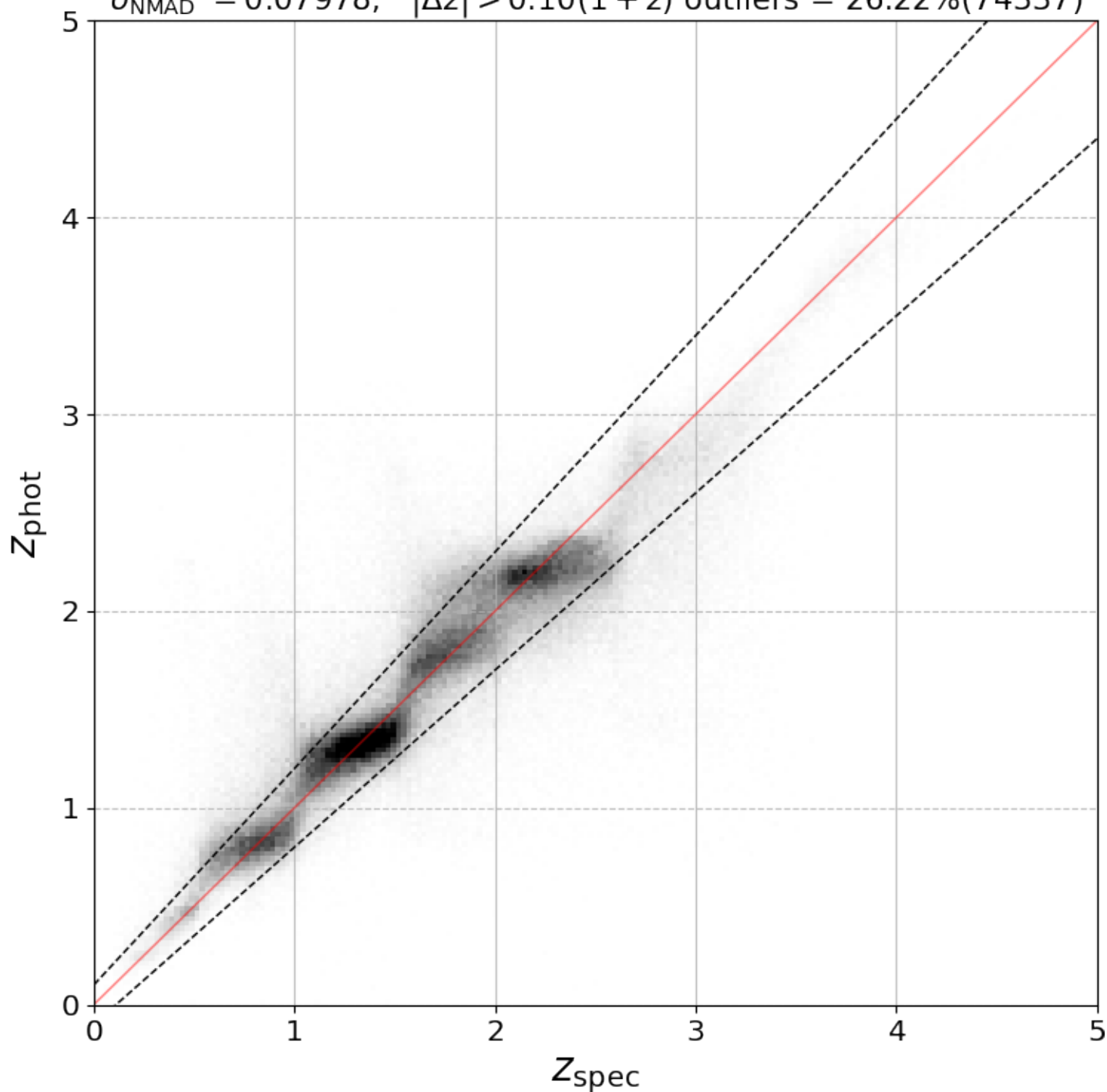
C3R2 zmag<21 (LS north, 16 objects)

$\sigma_{\text{NMAD}} = 0.04608$; $|\Delta z| > 0.10(1+z)$ outliers = 12.50%(2)



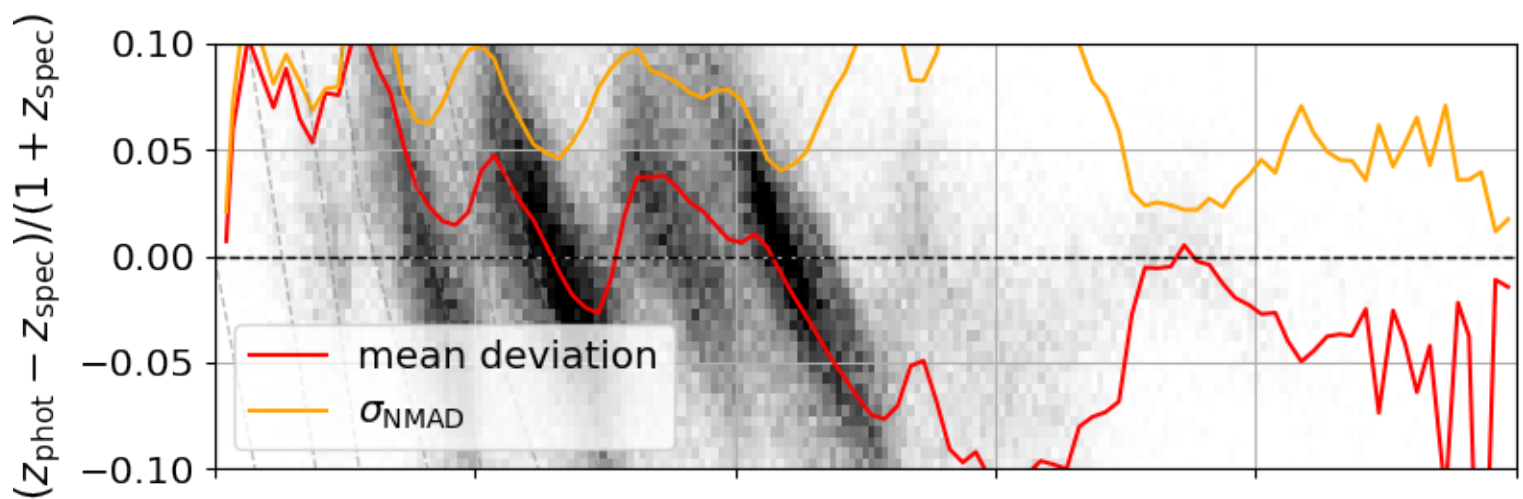
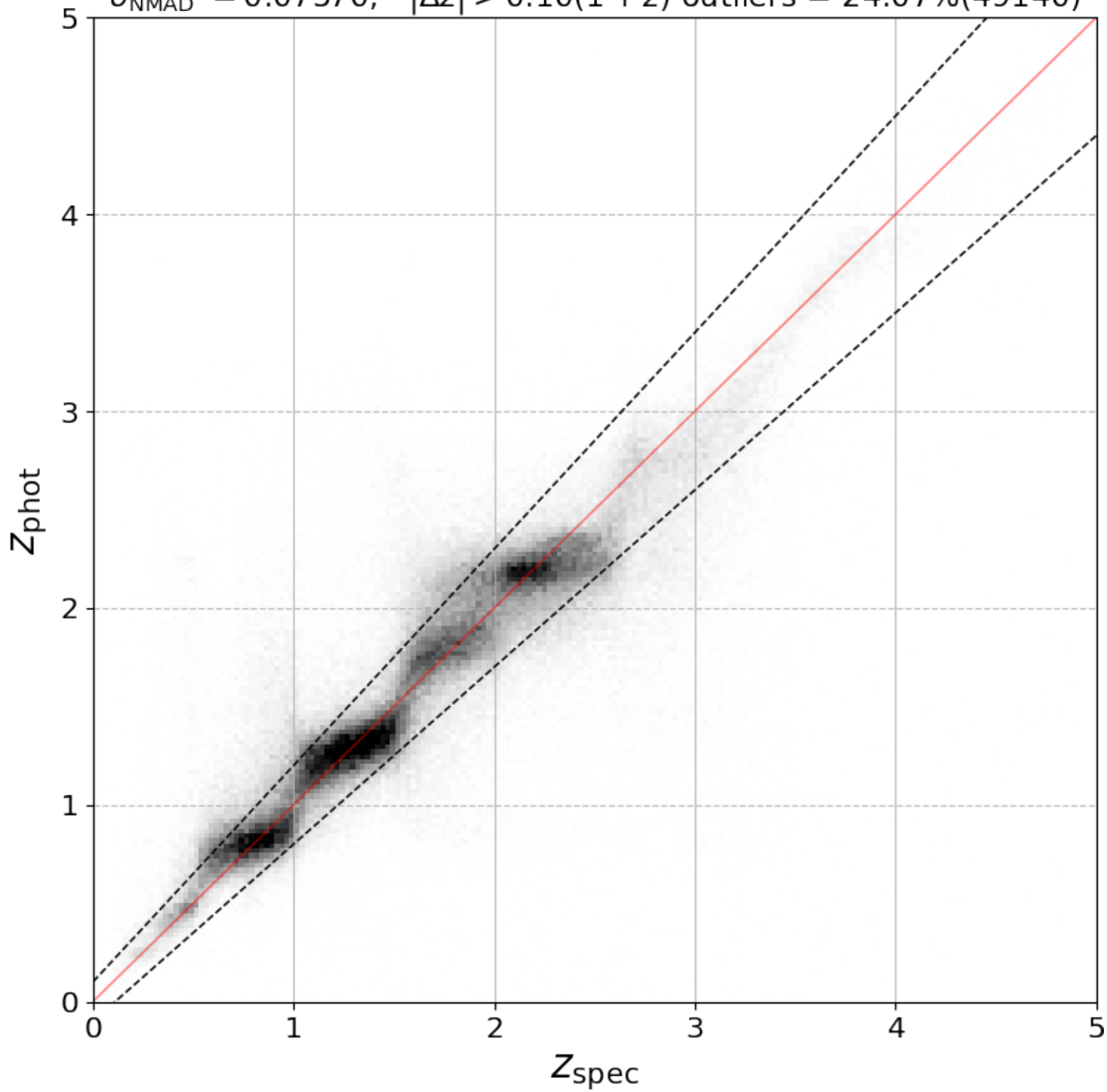
SDSS-QSO (LS north, 283553 objects)

$\sigma_{\text{NMAD}} = 0.07978$; $|\Delta z| > 0.10(1+z)$ outliers = 26.22%(74337)



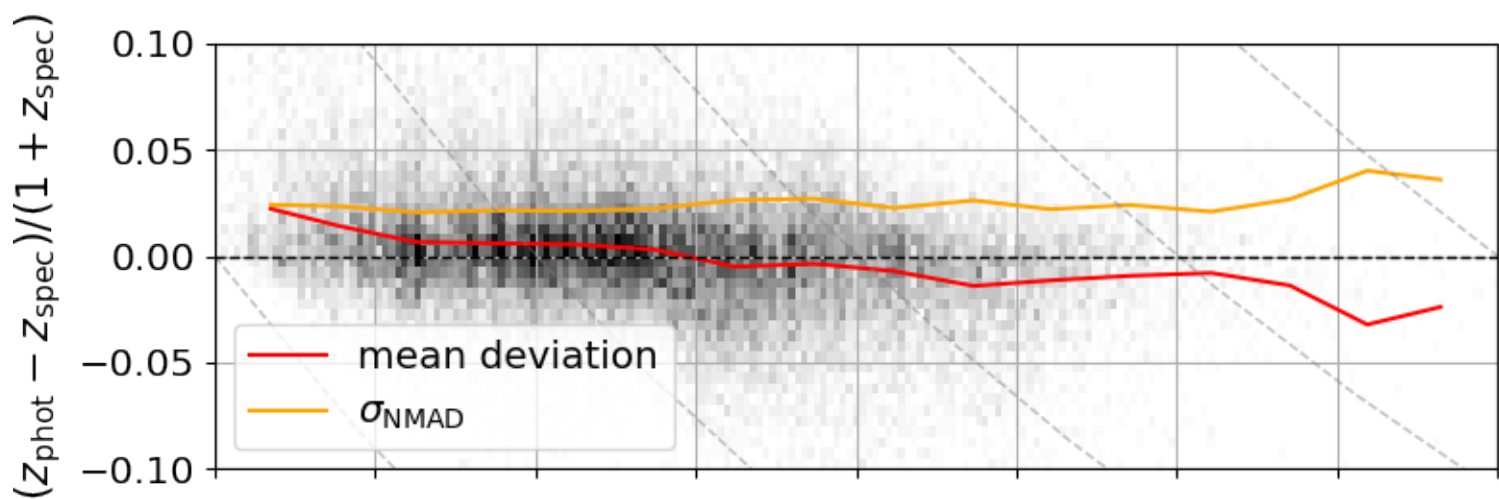
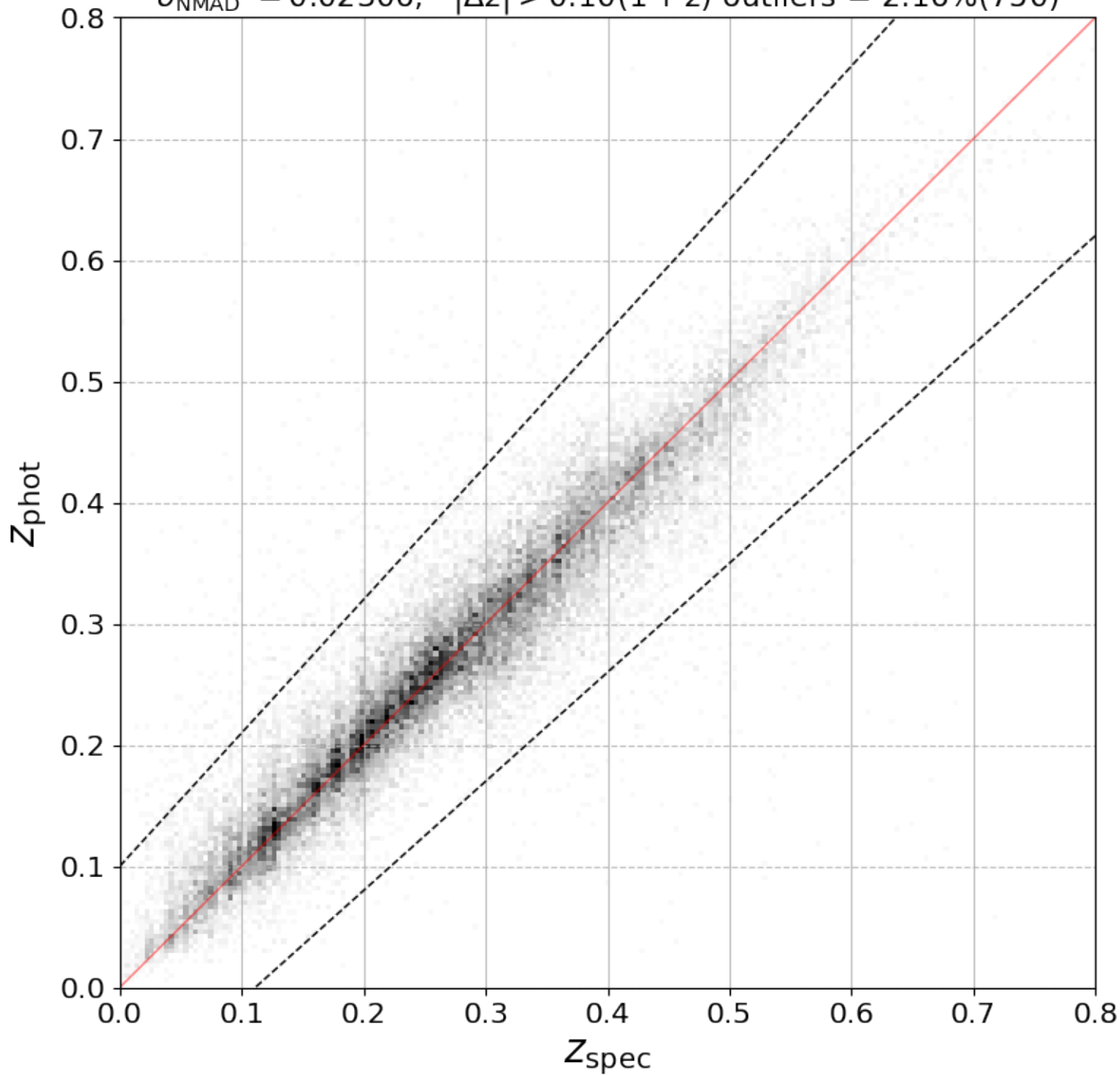
SDSS-QSO zmag<21 (LS north, 204124 objects)

$\sigma_{\text{NMAD}} = 0.07570$; $|\Delta z| > 0.10(1+z)$ outliers = 24.07%(49140)



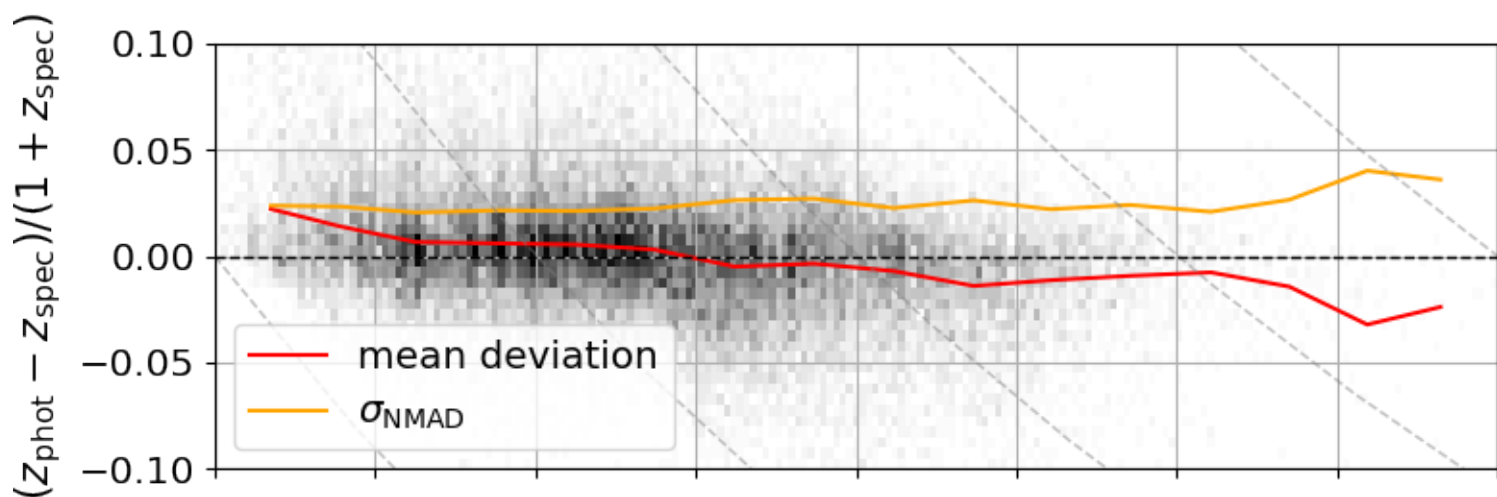
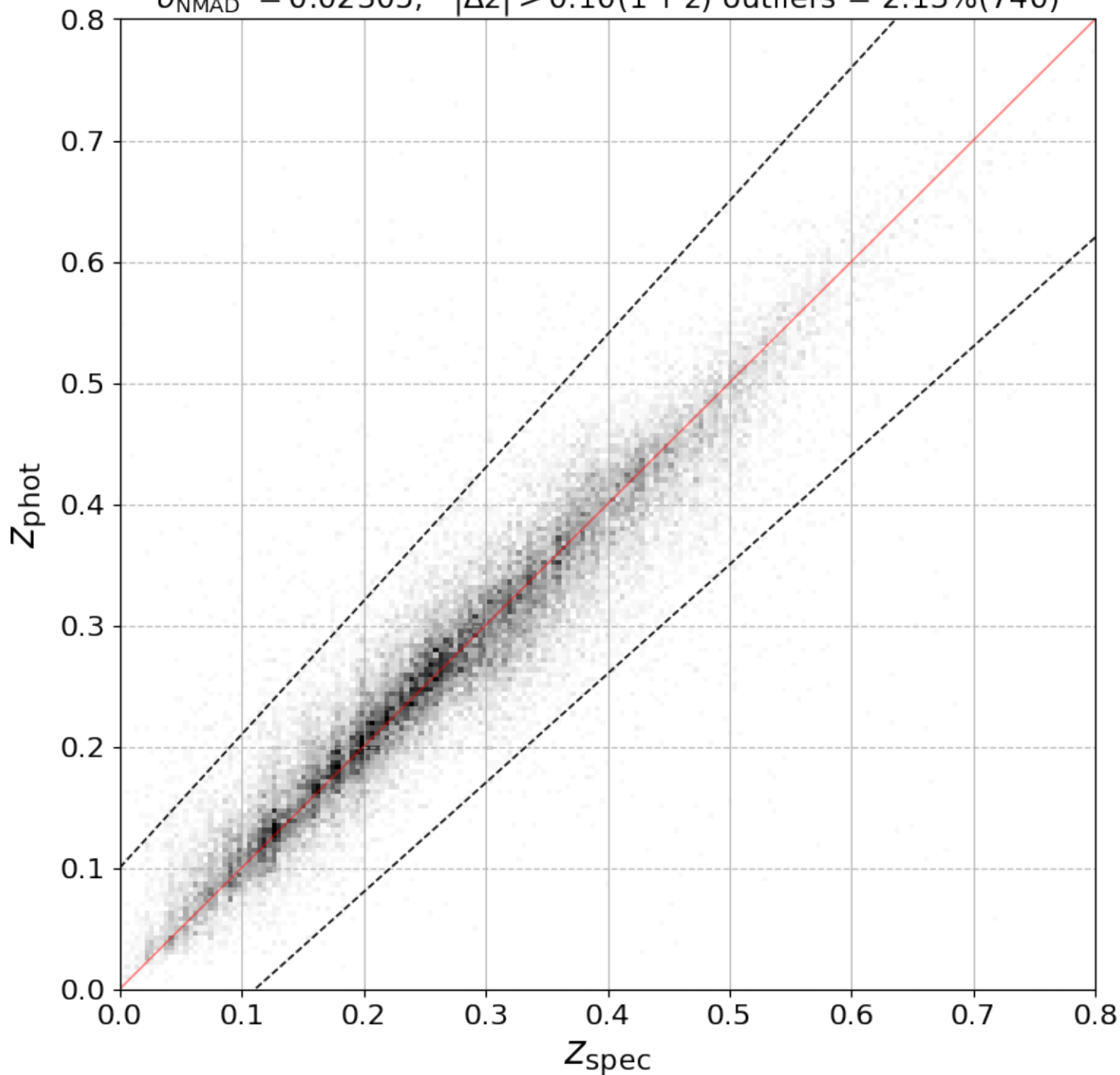
DESI SV1 BGS (LS north, 34688 objects)

$\sigma_{\text{NMAD}} = 0.02306$; $|\Delta z| > 0.10(1+z)$ outliers = 2.16%(750)



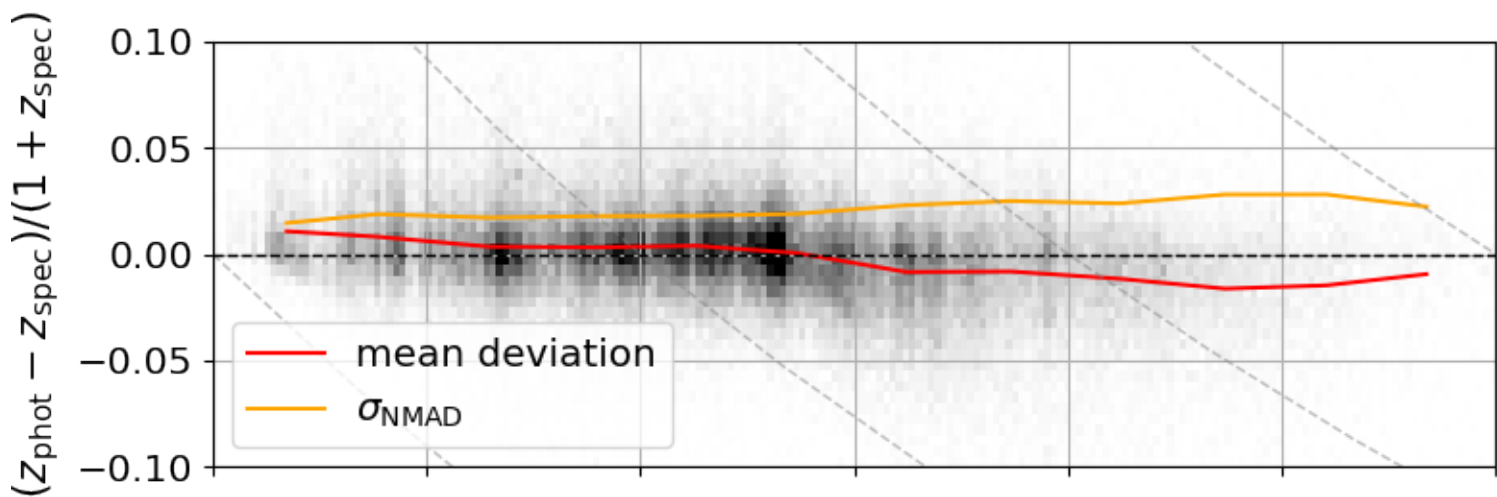
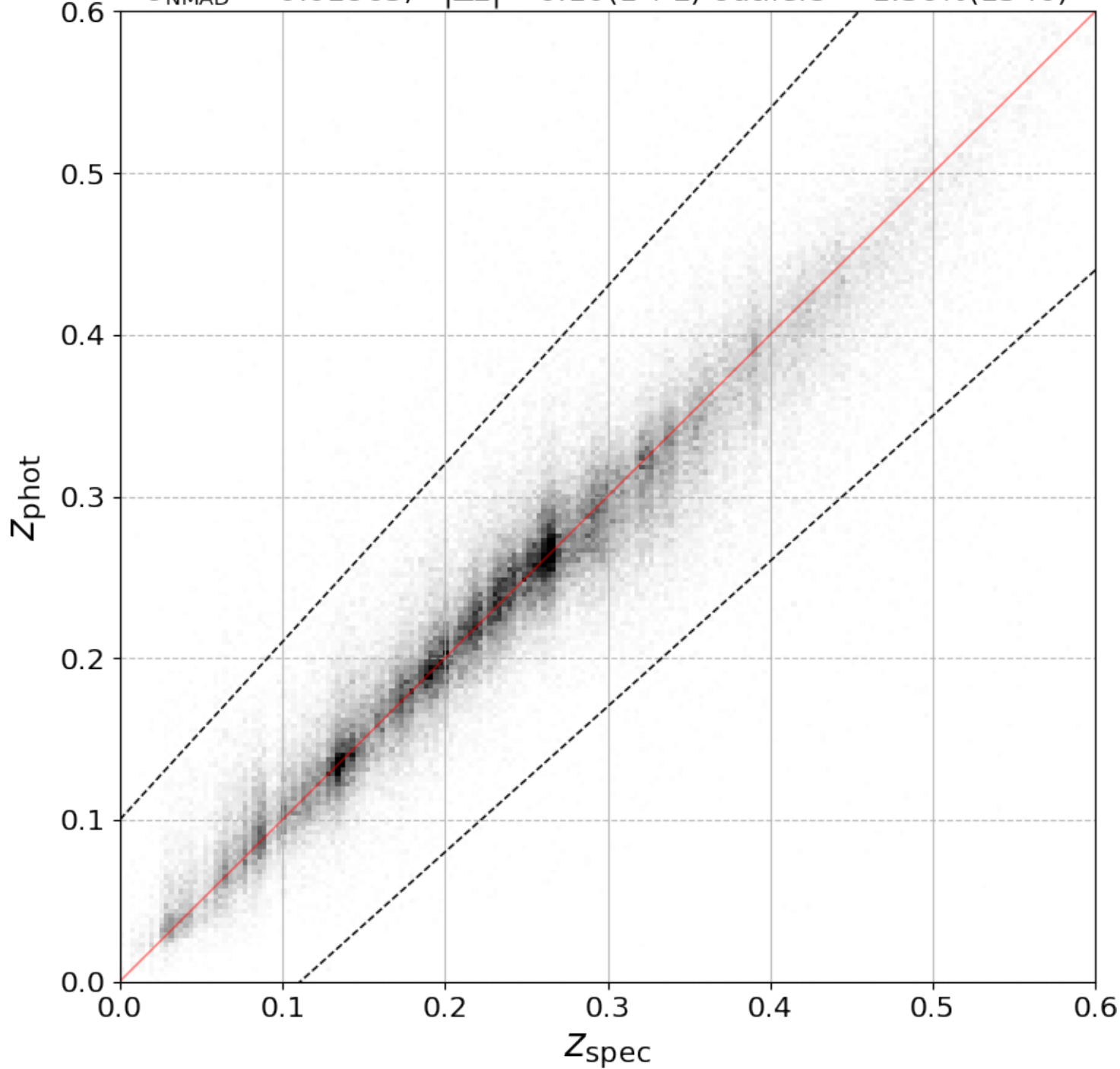
DESI SV1 BGS $z_{\text{mag}} < 21$ (LS north, 34666 objects)

$\sigma_{\text{NMAD}} = 0.02305$; $|\Delta z| > 0.10(1+z)$ outliers = 2.13%(740)



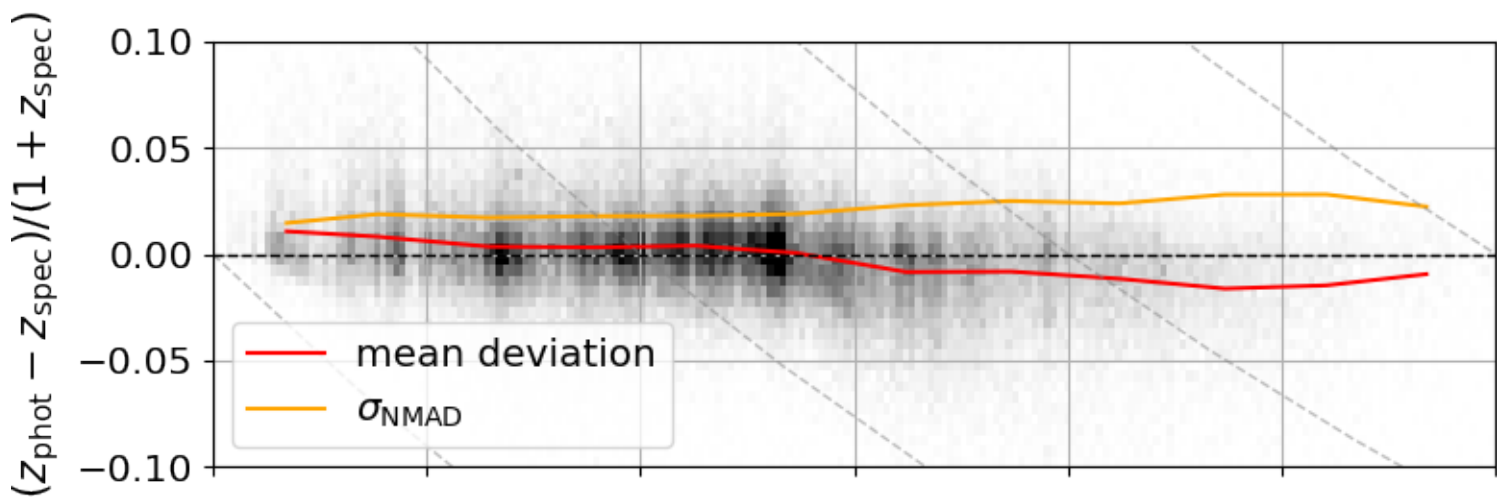
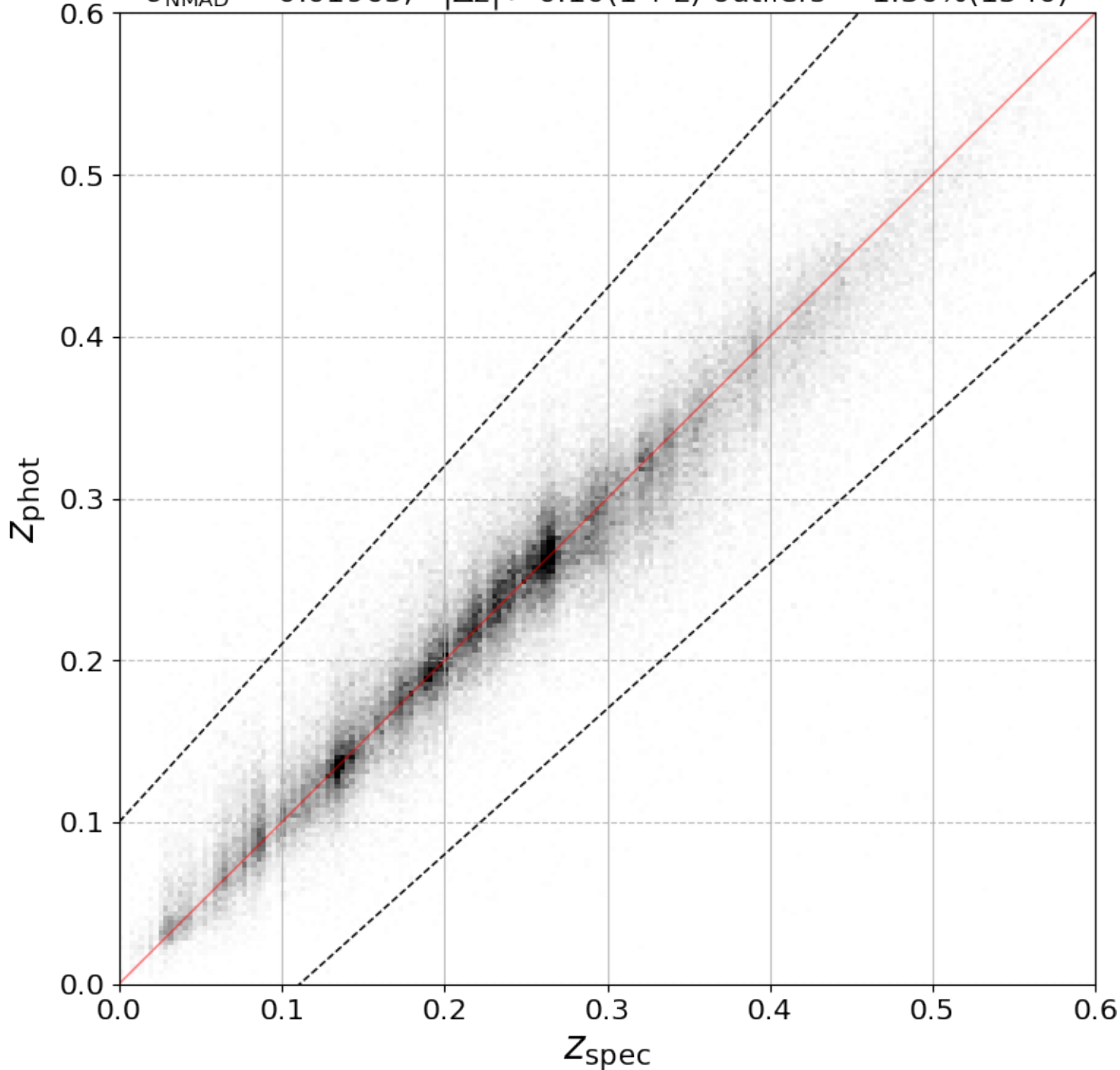
DESI SV3 BGS (LS north, 113055 objects)

$\sigma_{\text{NMAD}} = 0.01965$; $|\Delta z| > 0.10(1+z)$ outliers = 1.36%(1540)



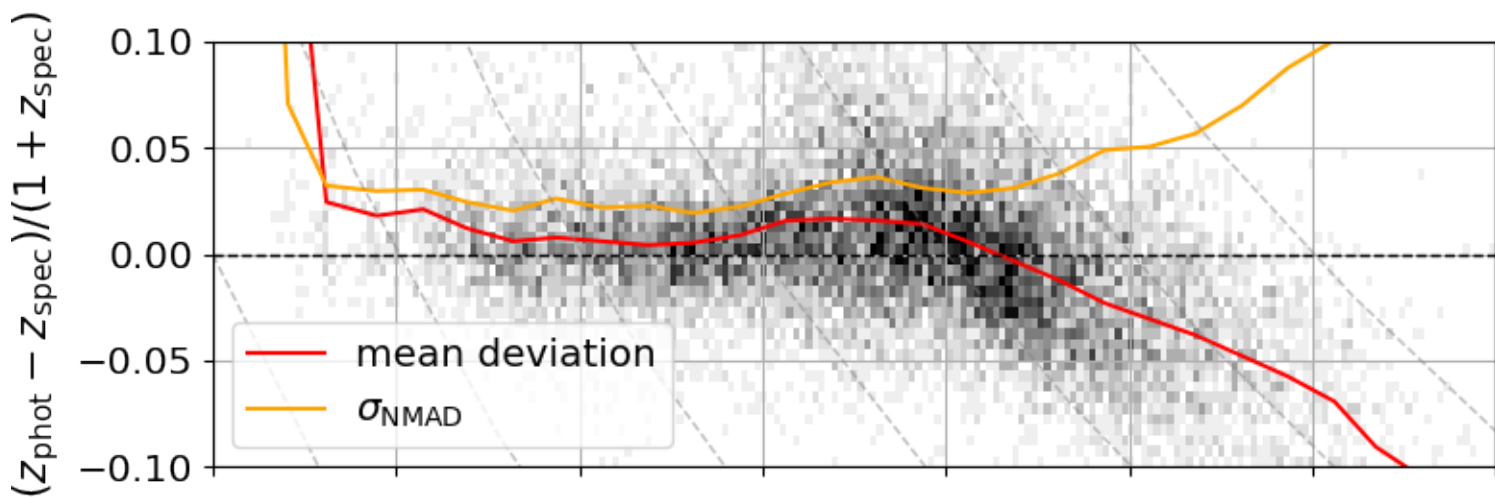
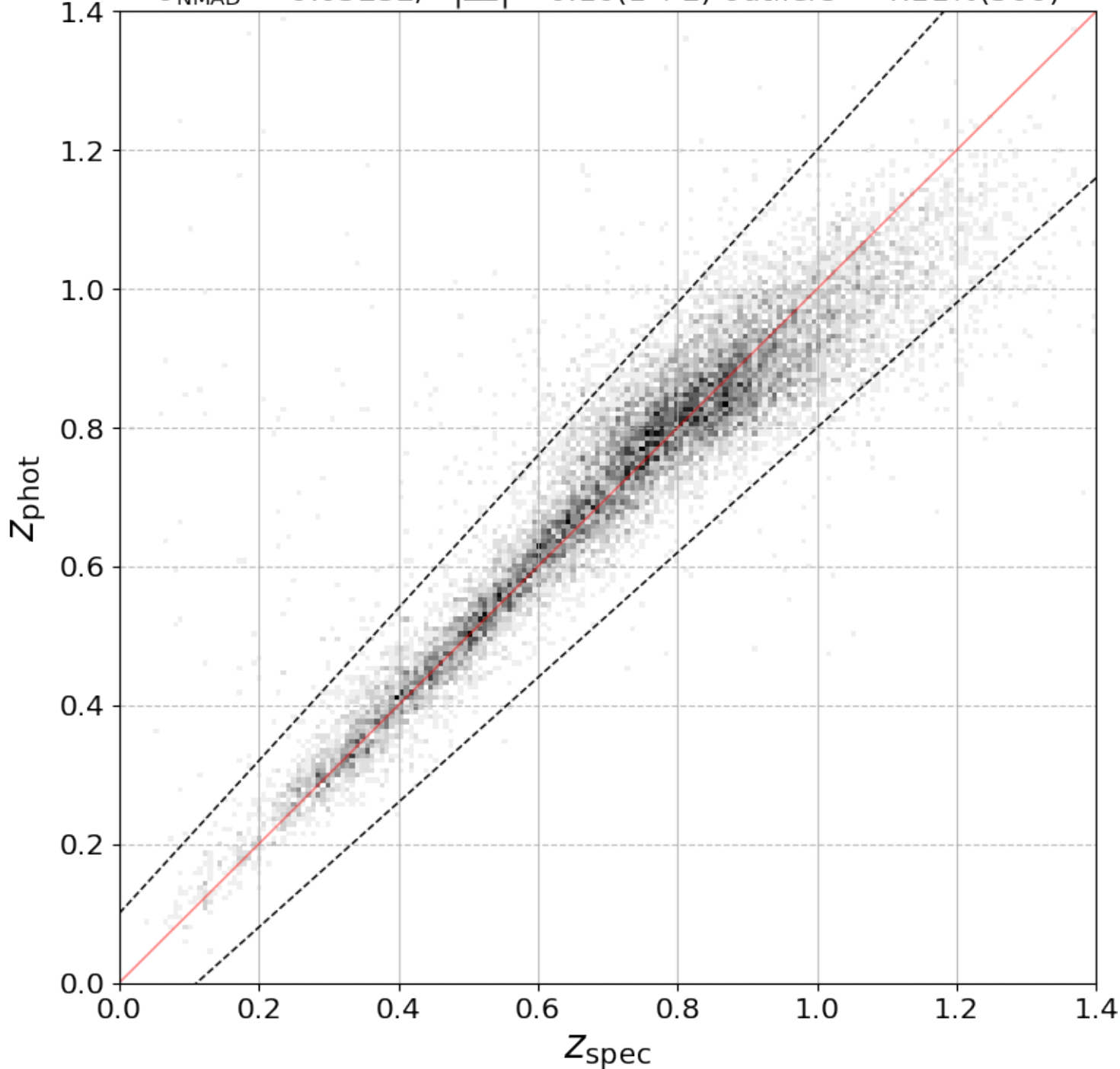
DESI SV3 BGS $z_{\text{mag}} < 21$ (LS north, 113054 objects)

$\sigma_{\text{NMAD}} = 0.01965$; $|\Delta z| > 0.10(1+z)$ outliers = 1.36%(1540)



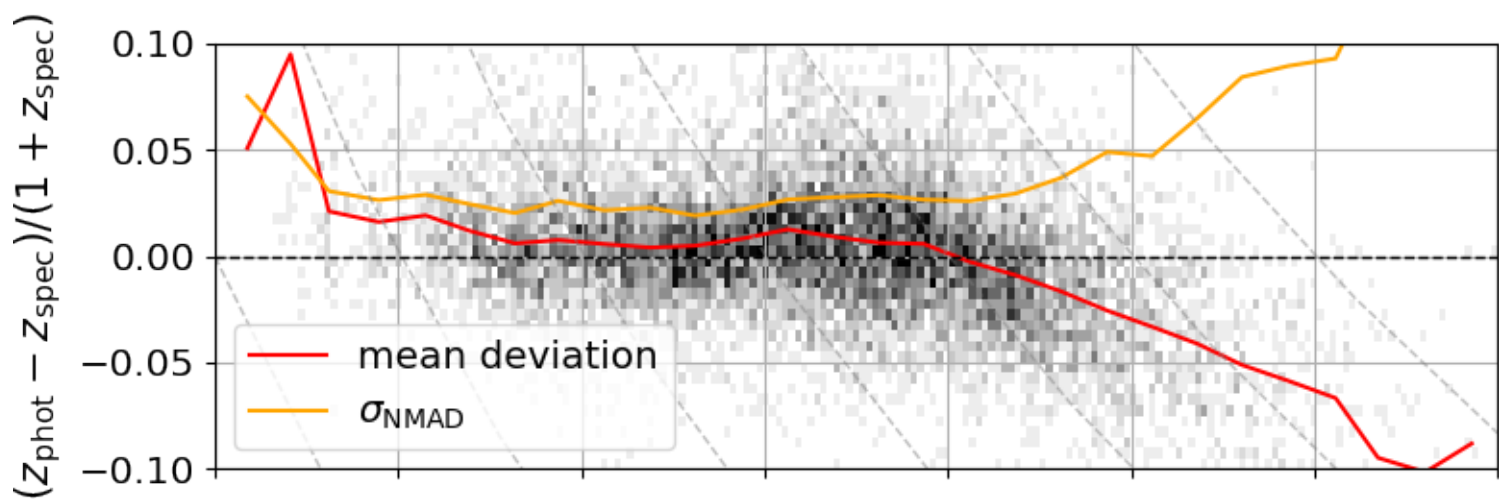
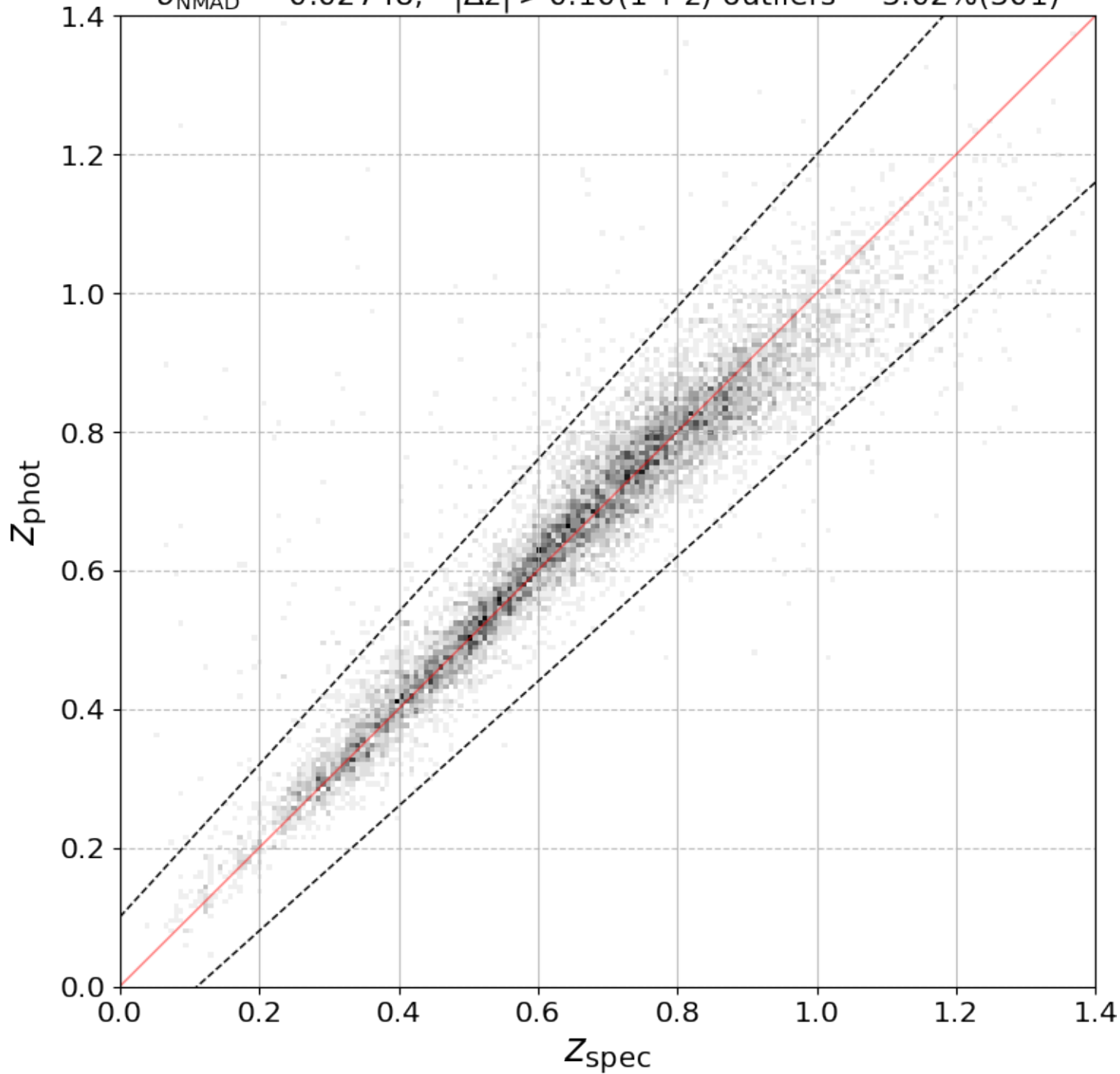
DESI SV1 LRG (LS north, 13783 objects)

$\sigma_{\text{NMAD}} = 0.03232$; $|\Delta z| > 0.10(1+z)$ outliers = 4.11%(566)



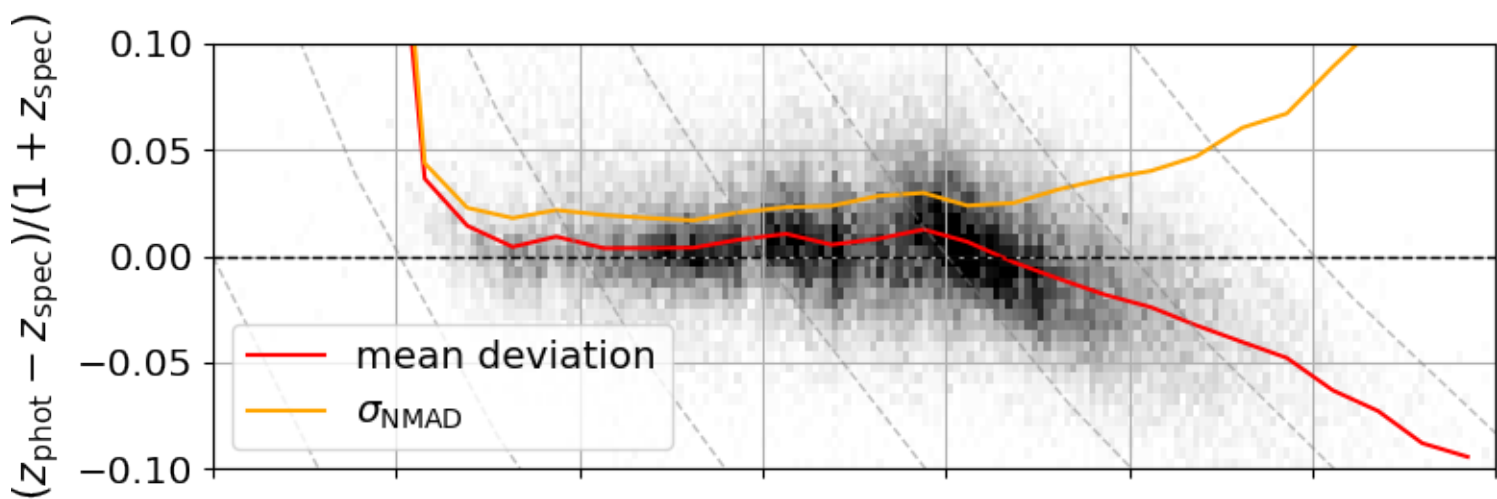
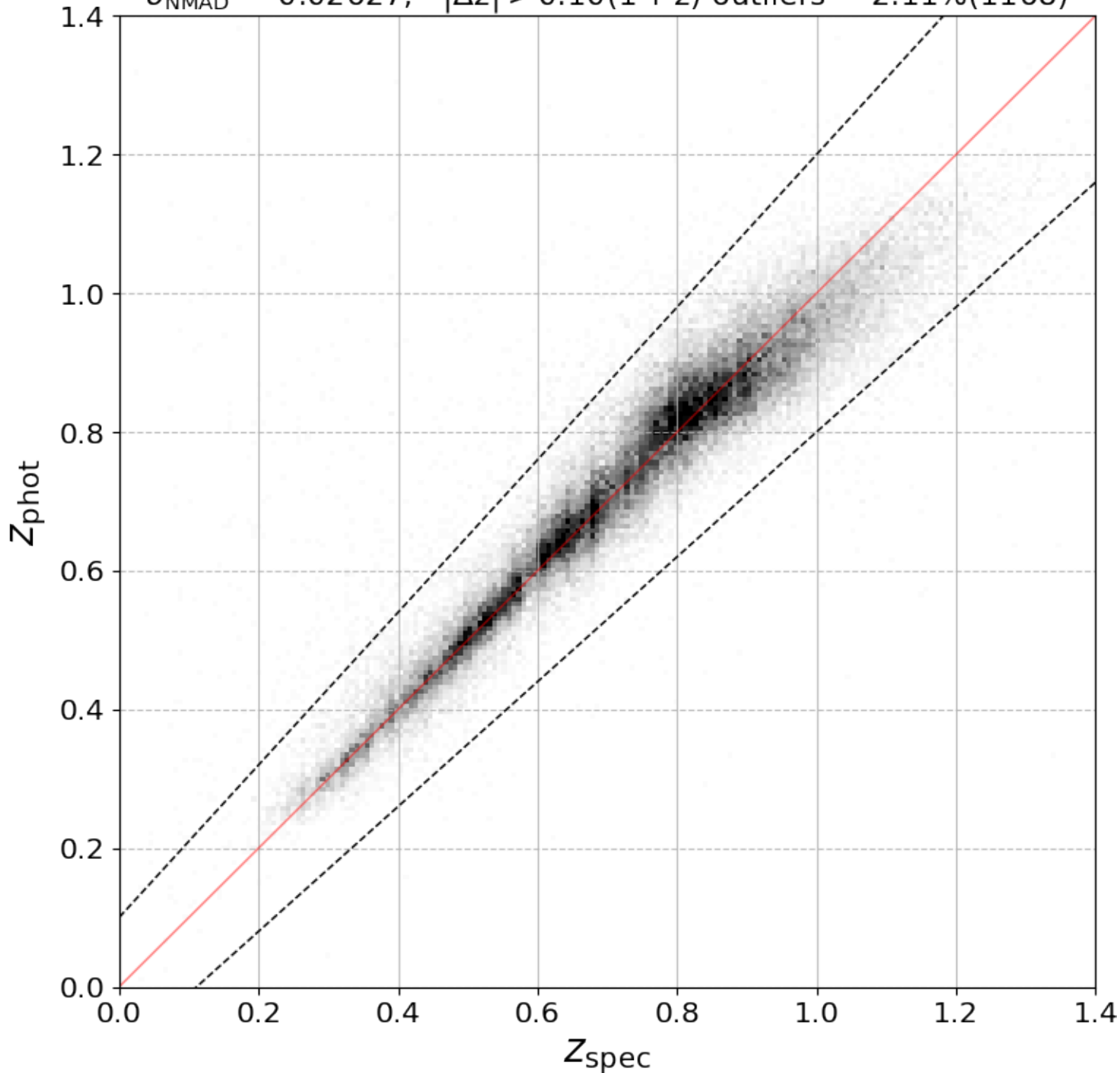
DESI SV1 LRG zmag<21 (LS north, 9952 objects)

$\sigma_{\text{NMAD}} = 0.02748$; $|\Delta z| > 0.10(1+z)$ outliers = 3.02%(301)



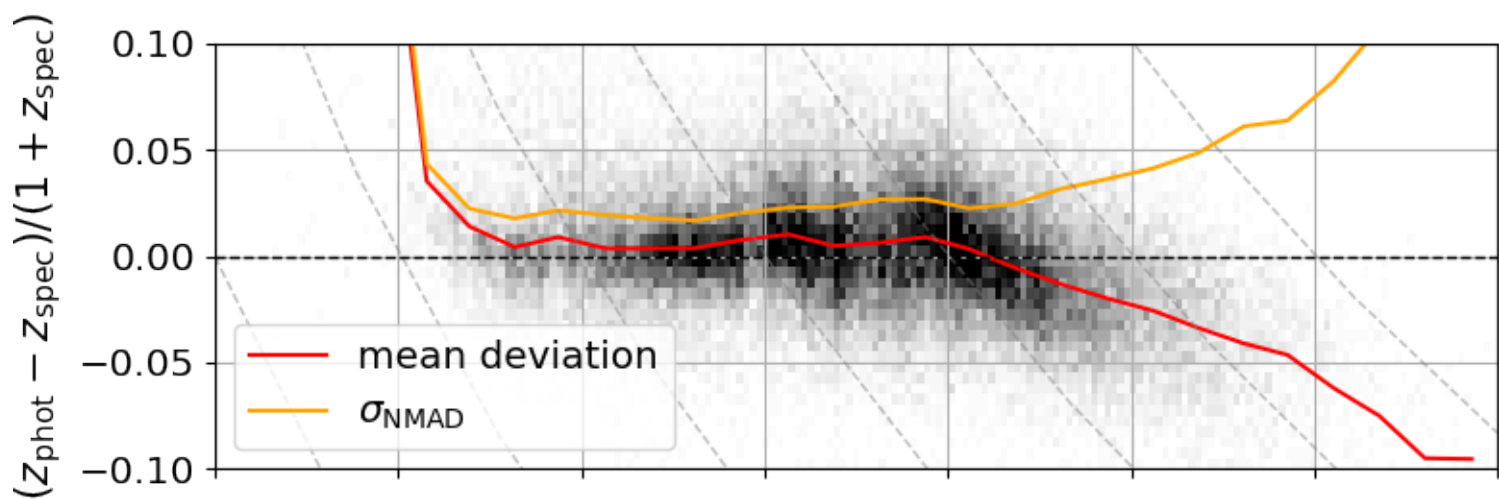
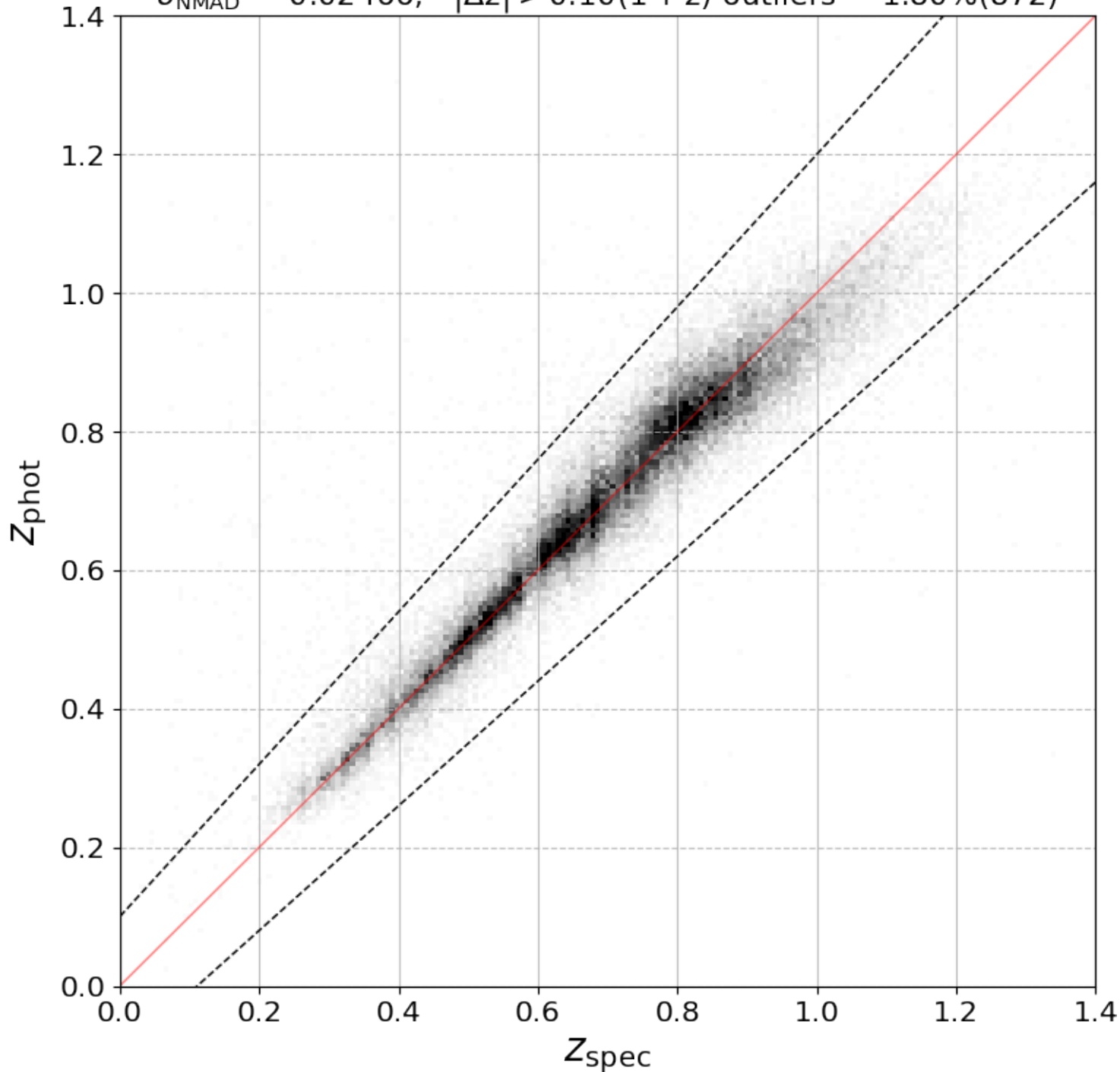
DESI SV3 LRG (LS north, 55390 objects)

$\sigma_{\text{NMAD}} = 0.02627$; $|\Delta z| > 0.10(1+z)$ outliers = 2.11%(1168)



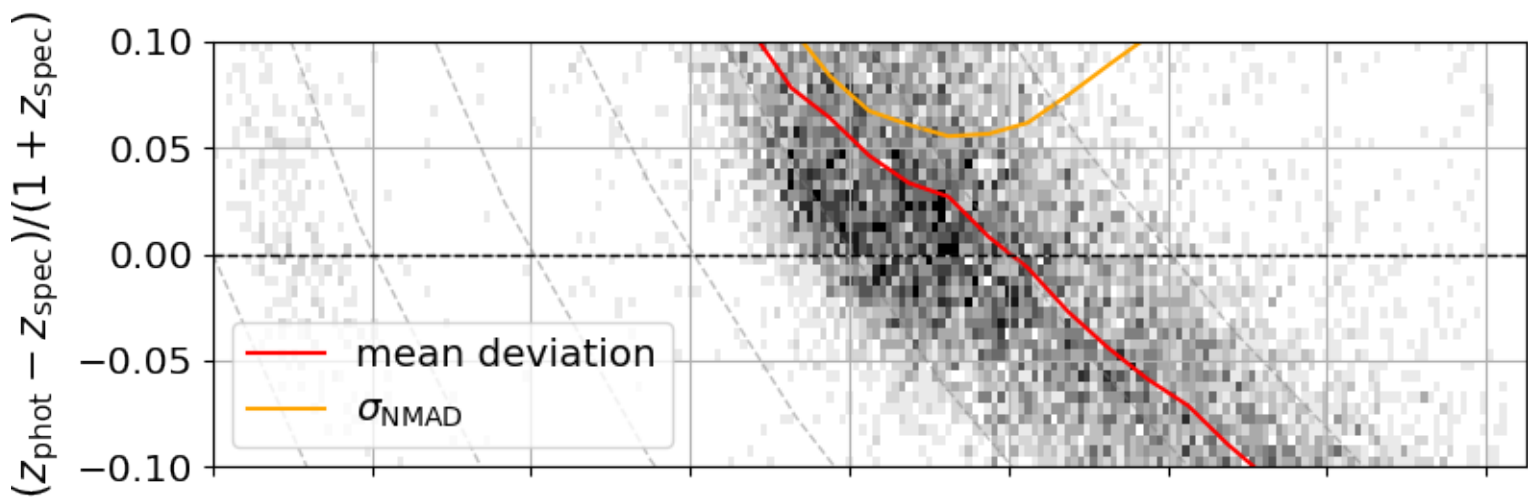
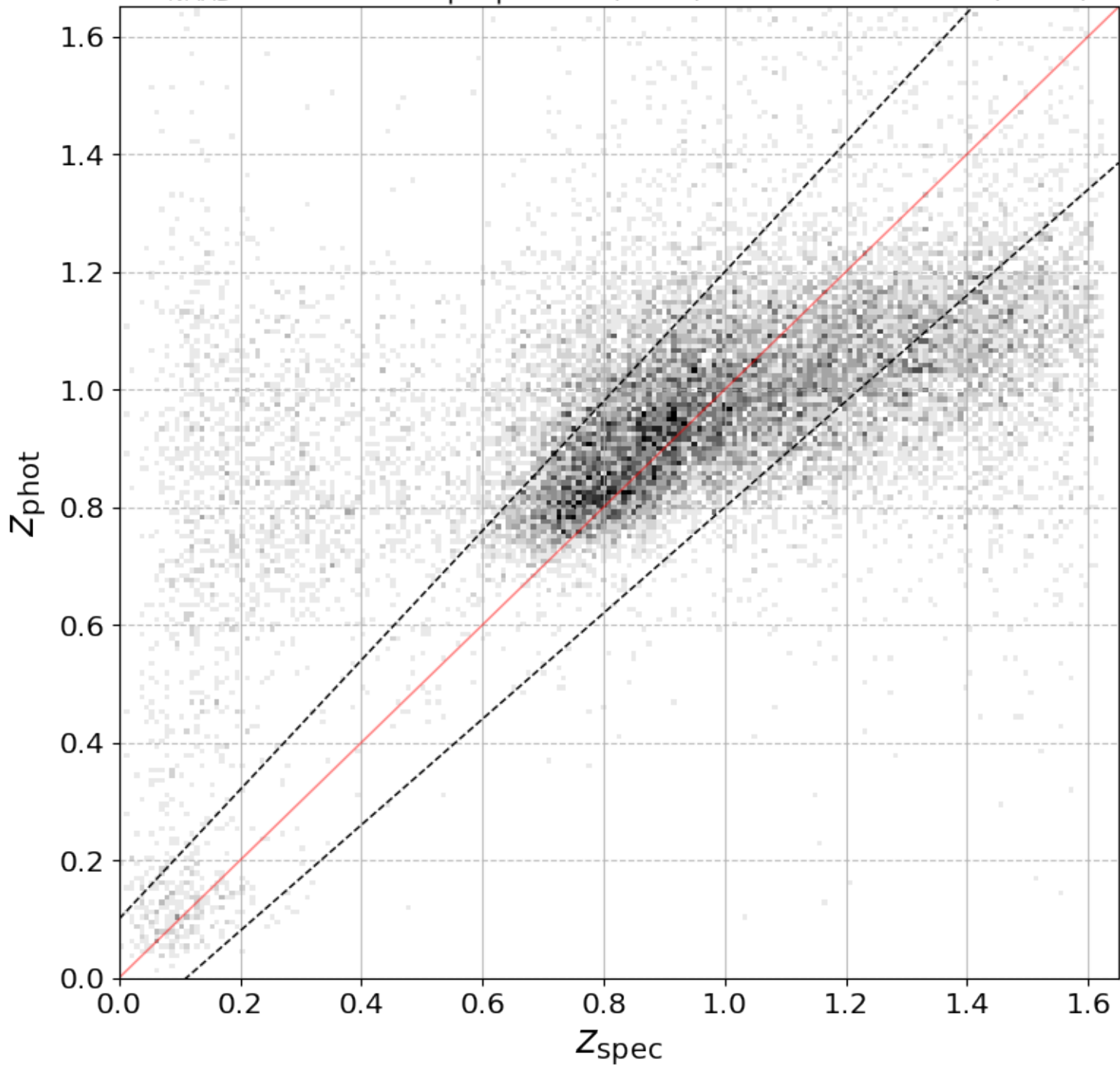
DESI SV3 LRG zmag<21 (LS north, 48361 objects)

$\sigma_{\text{NMAD}} = 0.02466$; $|\Delta z| > 0.10(1+z)$ outliers = 1.80%(872)



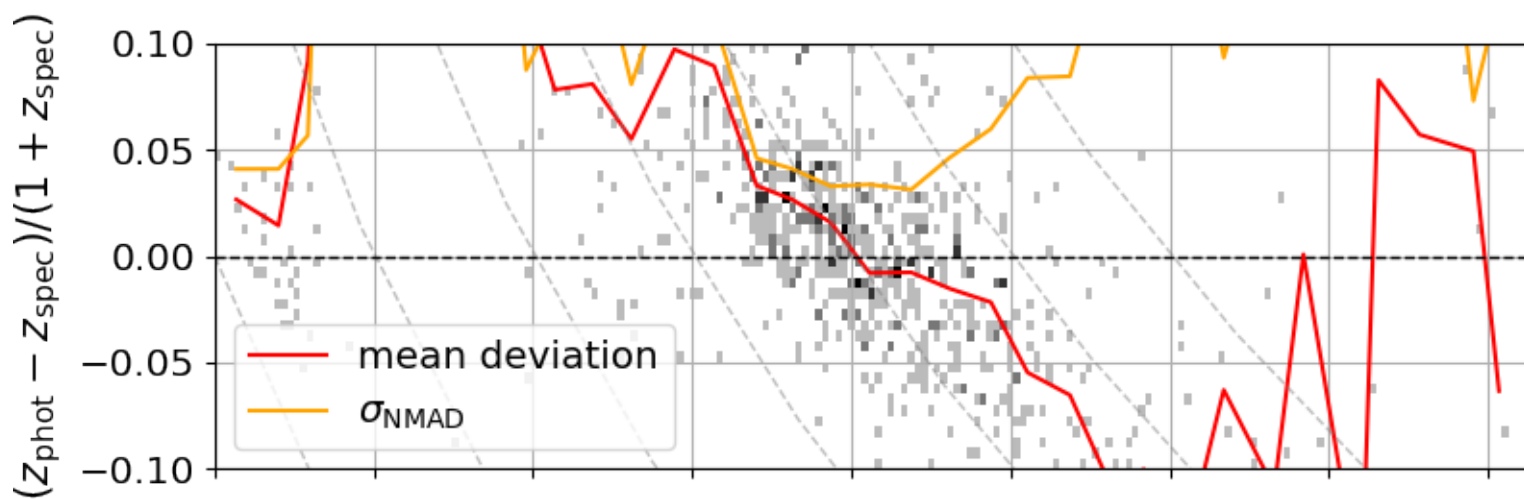
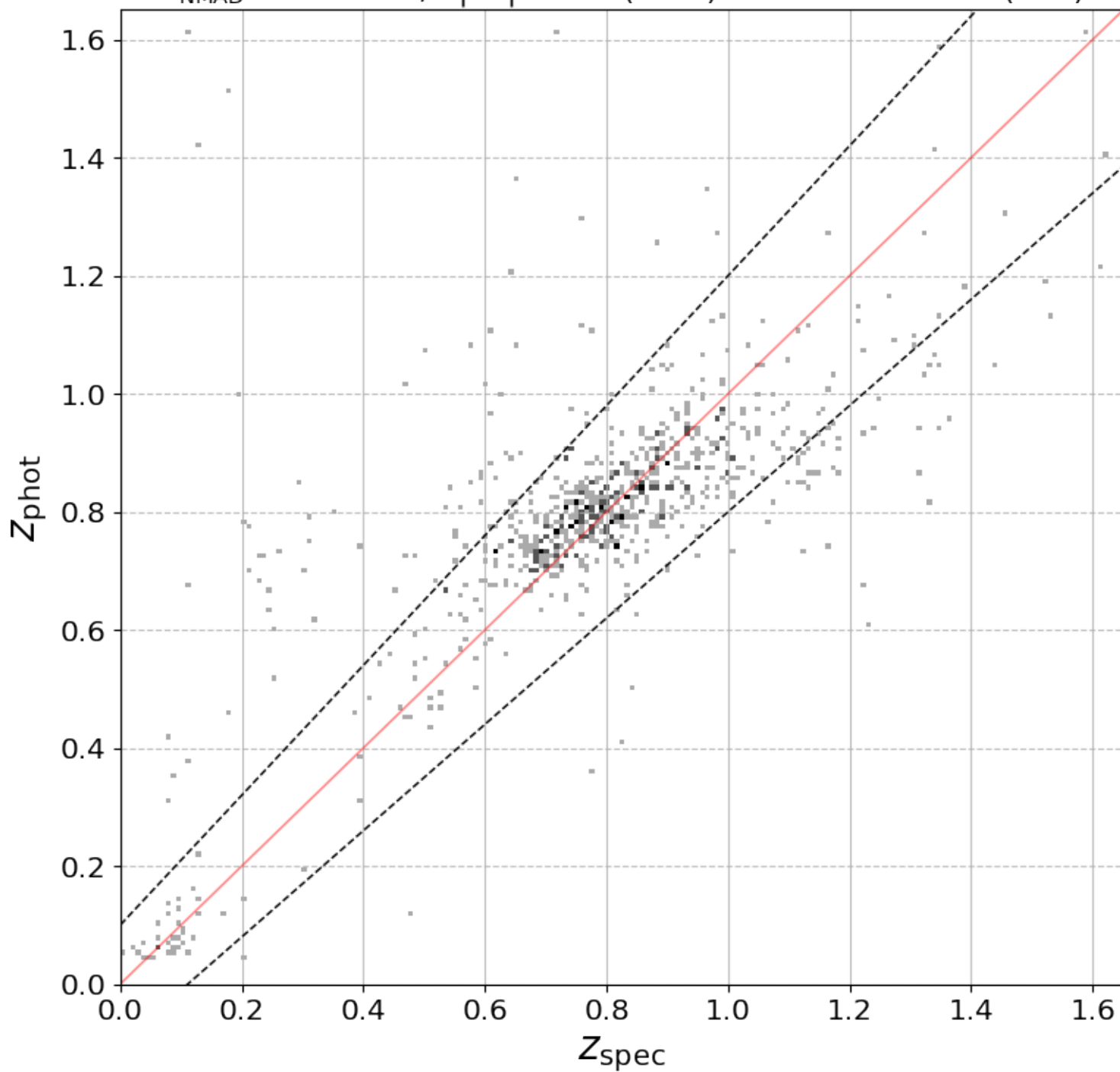
DESI SV1 ELG (LS north, 17735 objects)

$\sigma_{\text{NMAD}} = 0.11823$; $|\Delta z| > 0.10(1+z)$ outliers = 41.15%(7298)



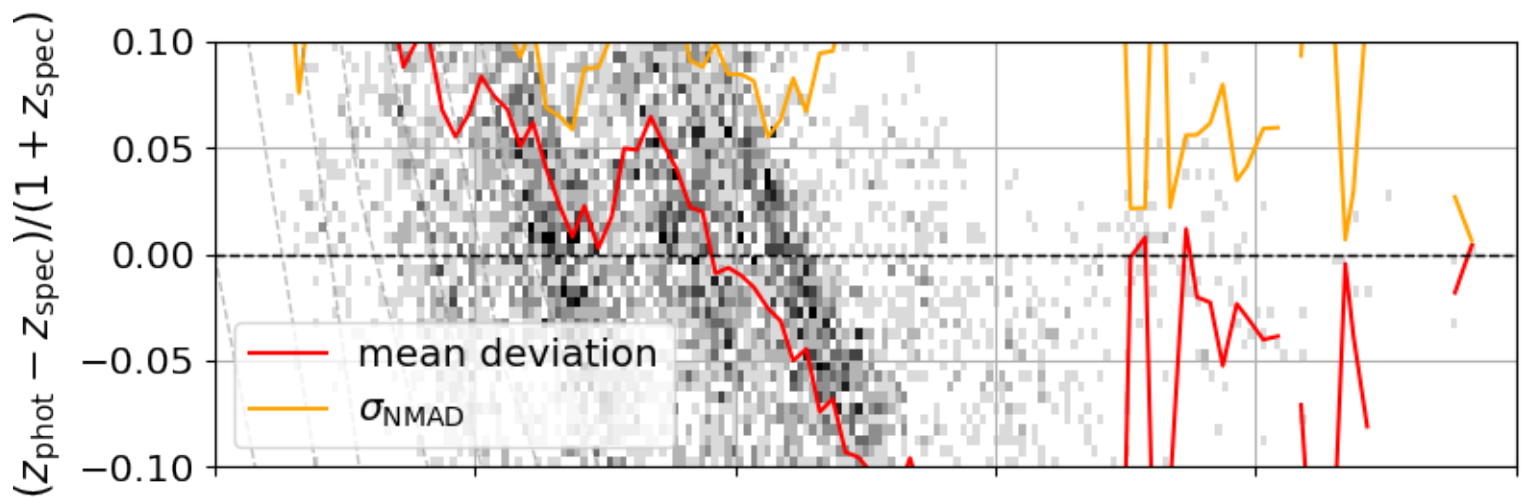
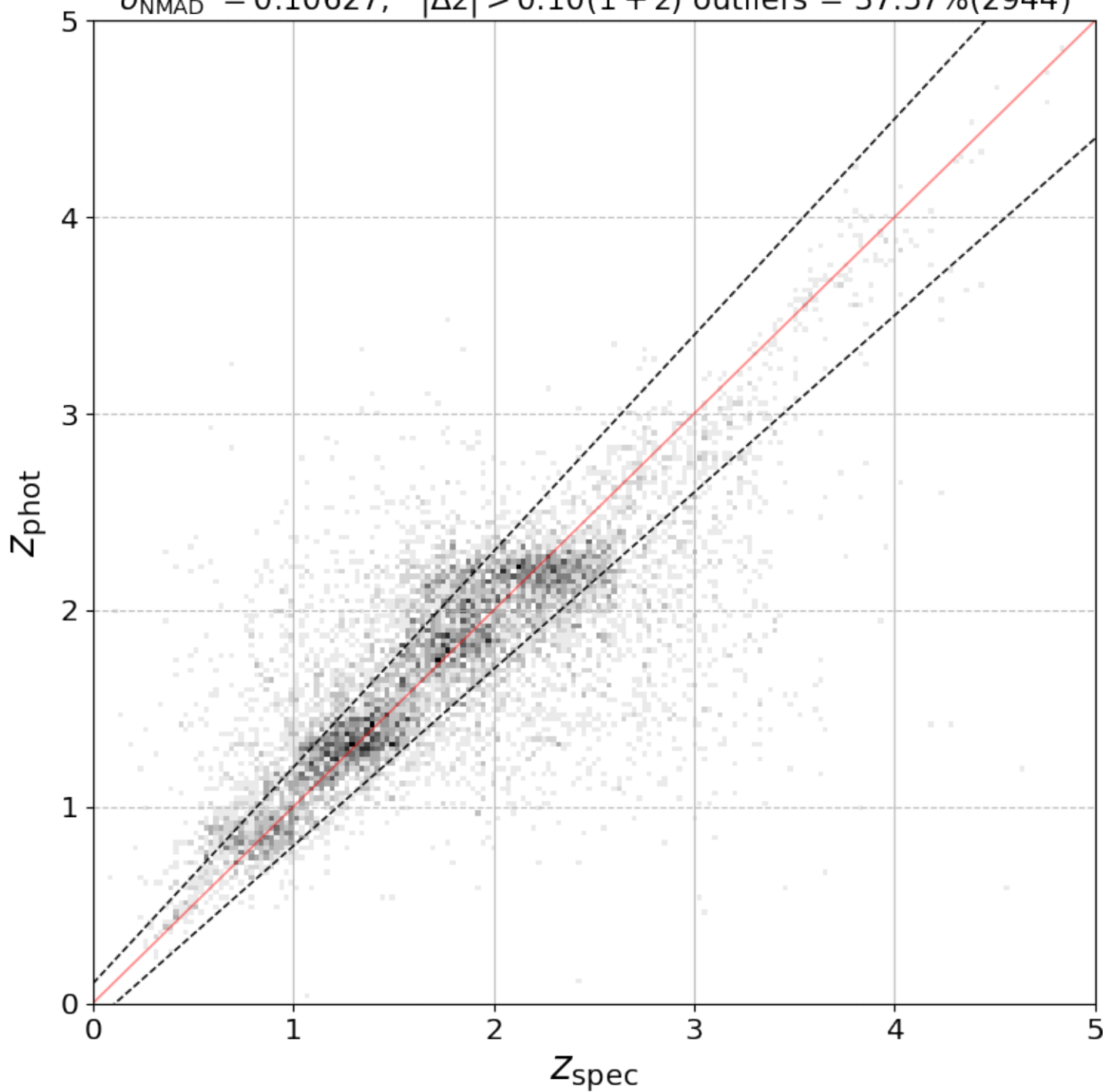
DESI SV1 ELG $z_{\text{mag}} < 21$ (LS north, 779 objects)

$\sigma_{\text{NMAD}} = 0.05531$; $|\Delta z| > 0.10(1+z)$ outliers = 18.74%(146)



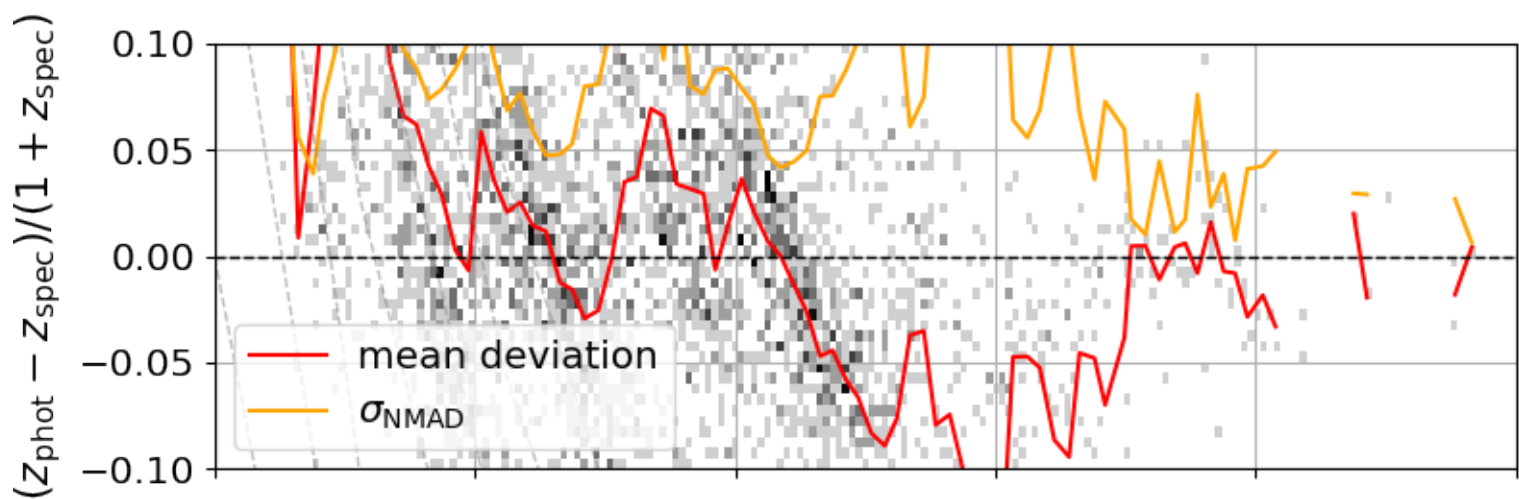
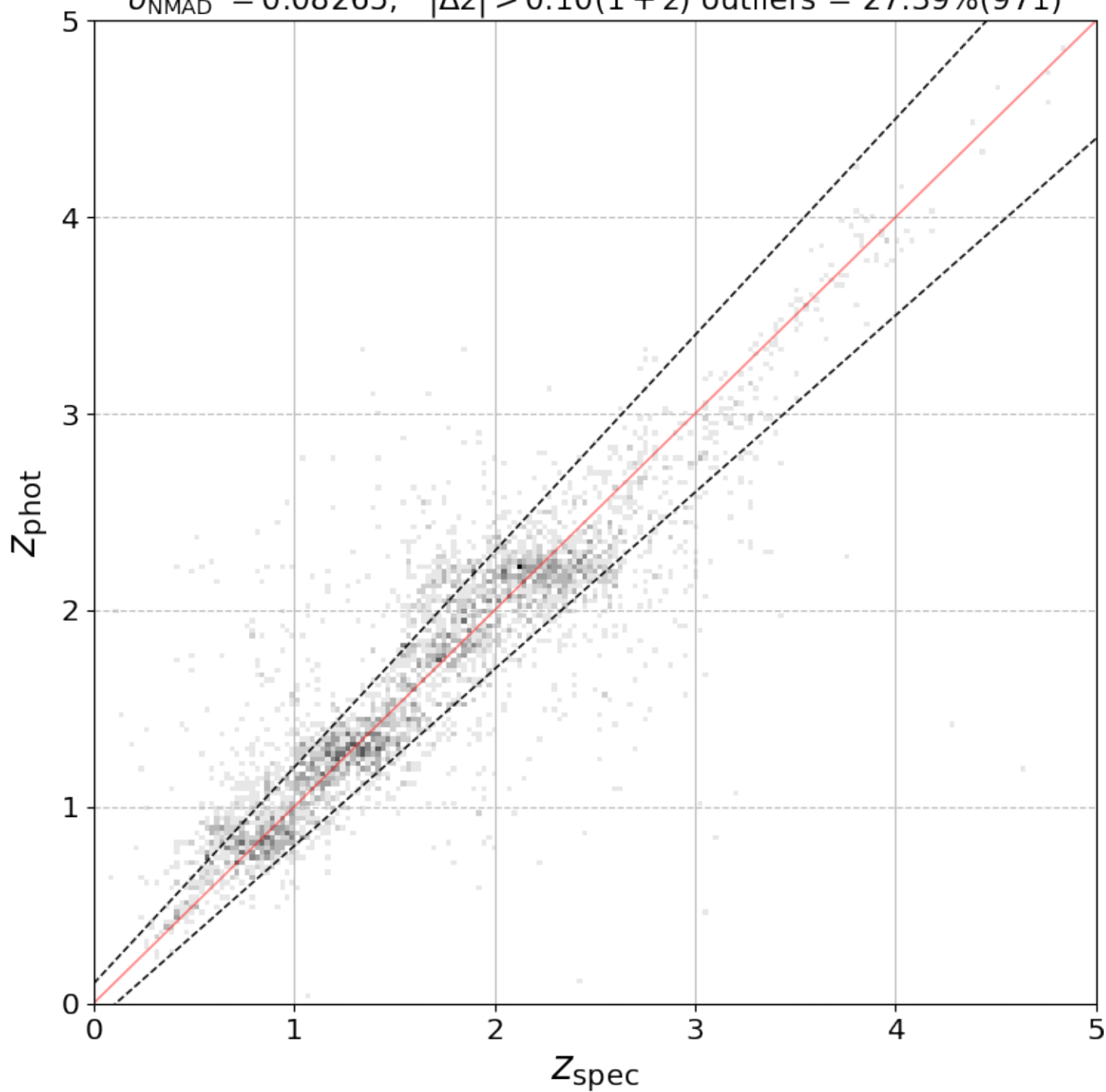
DESI SV1 QSO (LS north, 7836 objects)

$\sigma_{\text{NMAD}} = 0.10627$; $|\Delta z| > 0.10(1+z)$ outliers = 37.57%(2944)



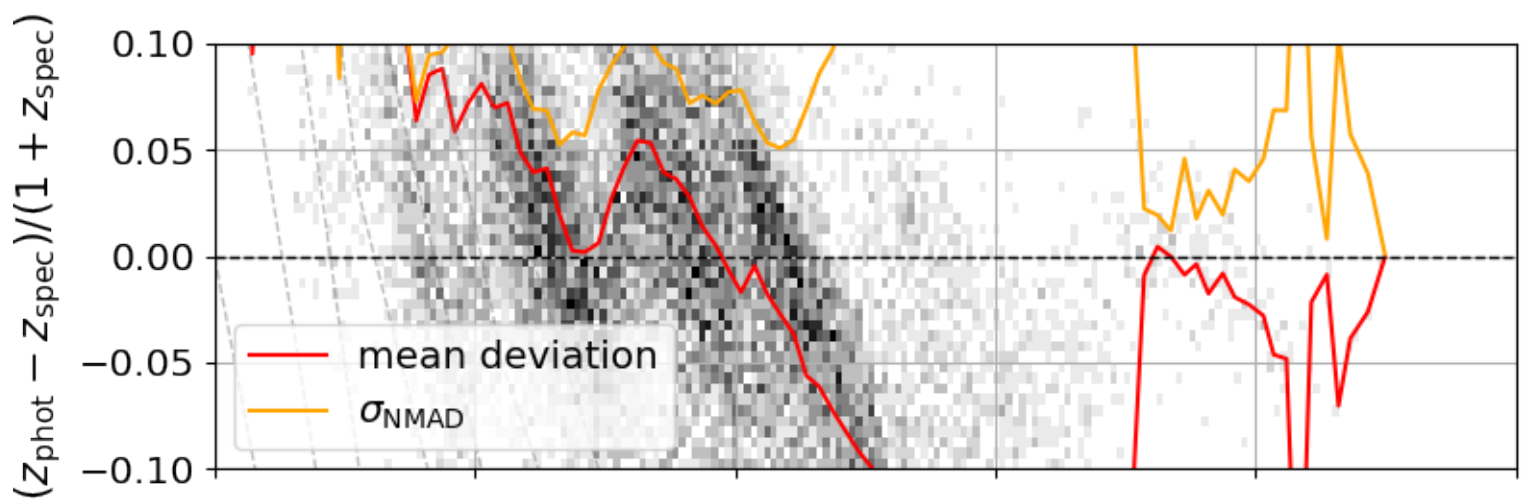
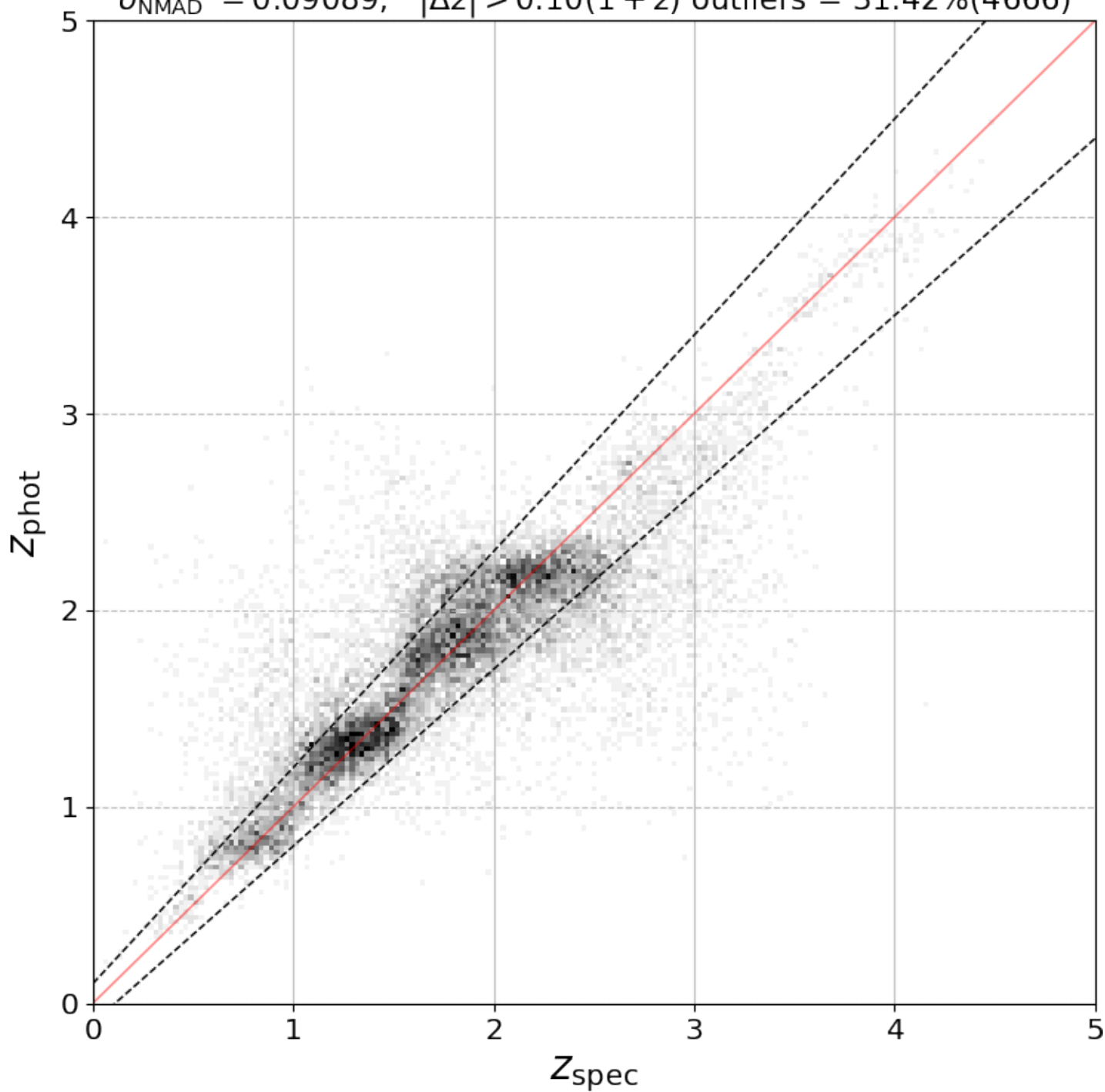
DESI SV1 QSO $z_{\text{mag}} < 21$ (LS north, 3545 objects)

$\sigma_{\text{NMAD}} = 0.08265$; $|\Delta z| > 0.10(1+z)$ outliers = 27.39%(971)



DESI SV3 QSO (LS north, 14852 objects)

$\sigma_{\text{NMAD}} = 0.09089$; $|\Delta z| > 0.10(1+z)$ outliers = 31.42%(4666)



DESI SV3 QSO $z_{\text{mag}} < 21$ (LS north, 7342 objects)

$\sigma_{\text{NMAD}} = 0.07542$; $|\Delta z| > 0.10(1 + z)$ outliers = 24.38%(1790)

