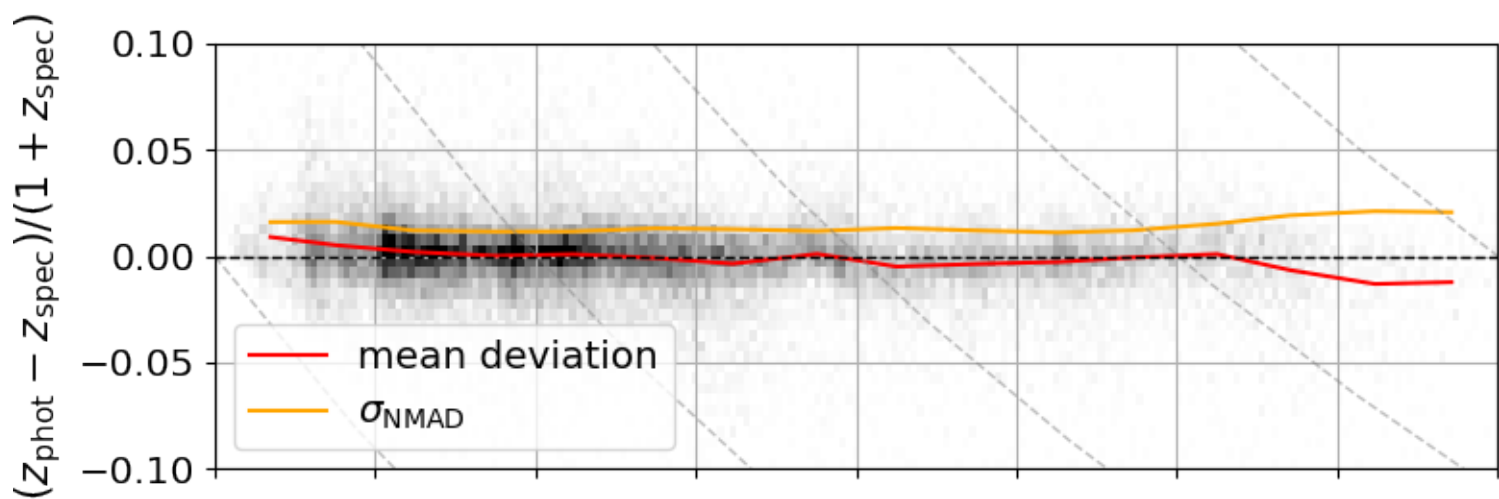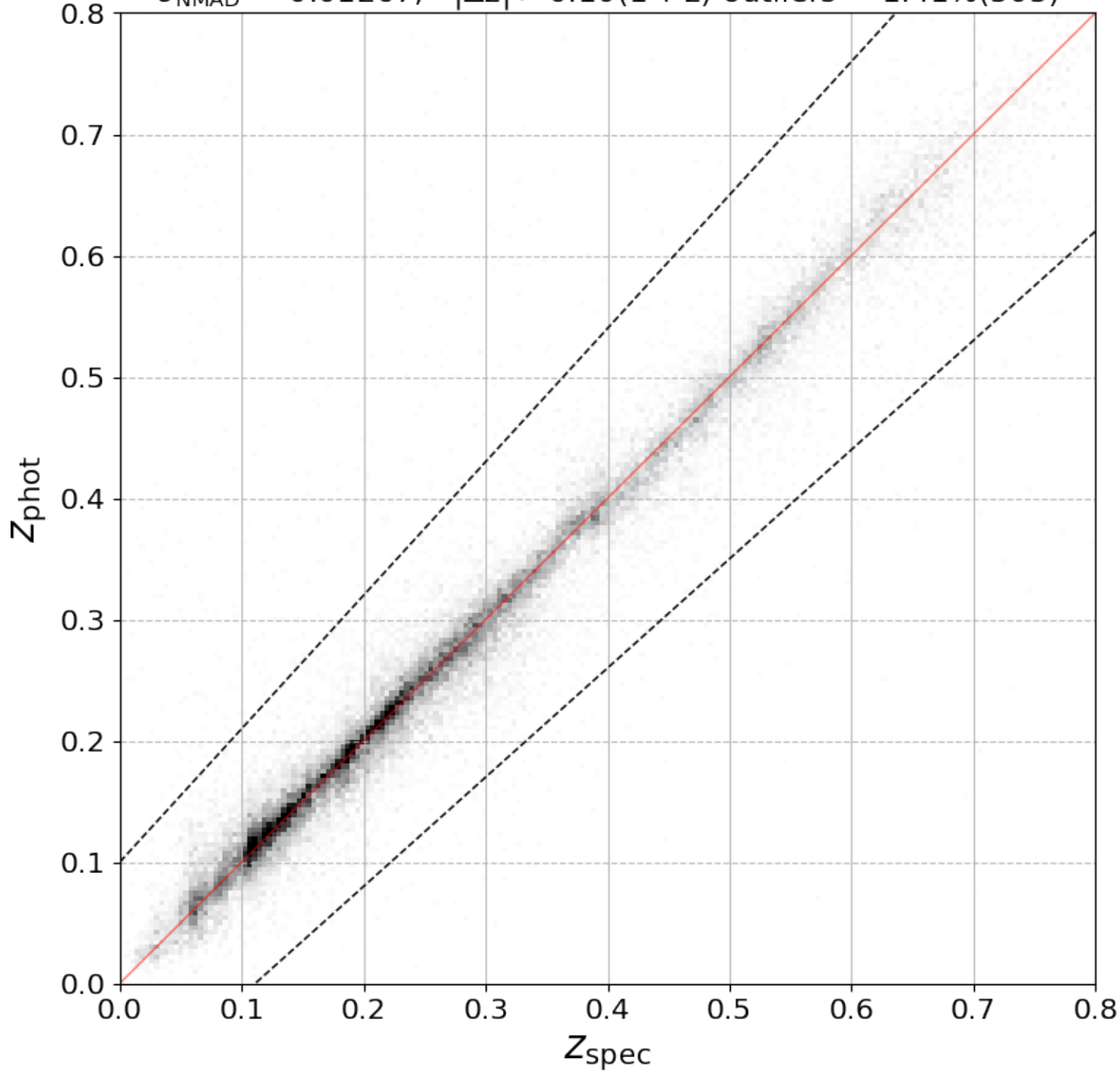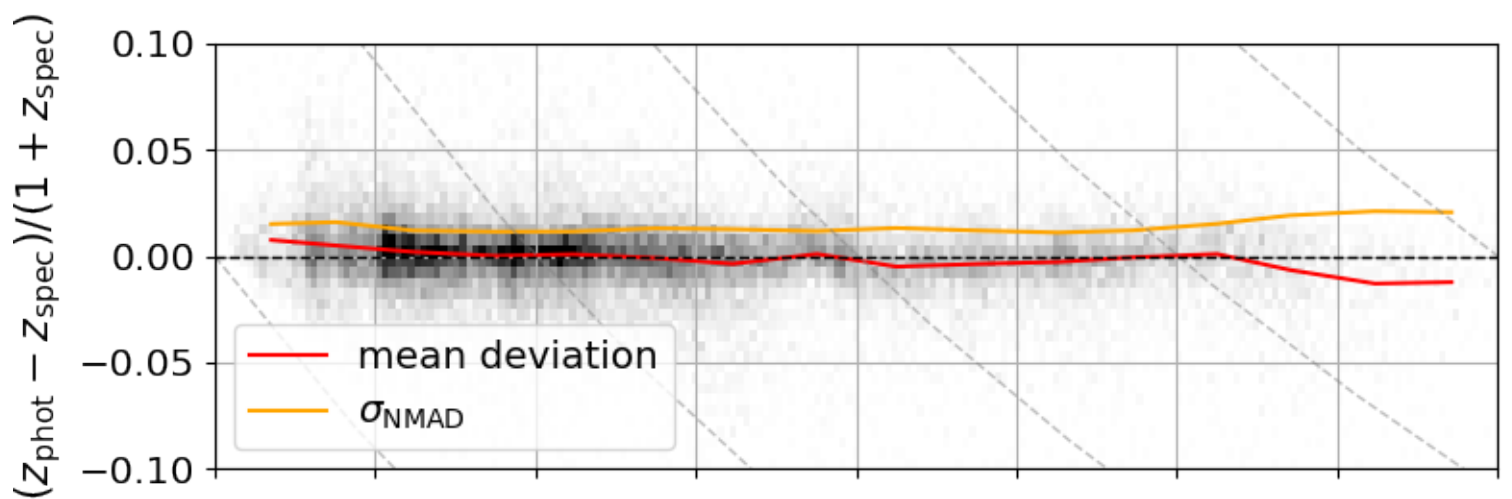2dFLenS (LS south, 35734 objects)

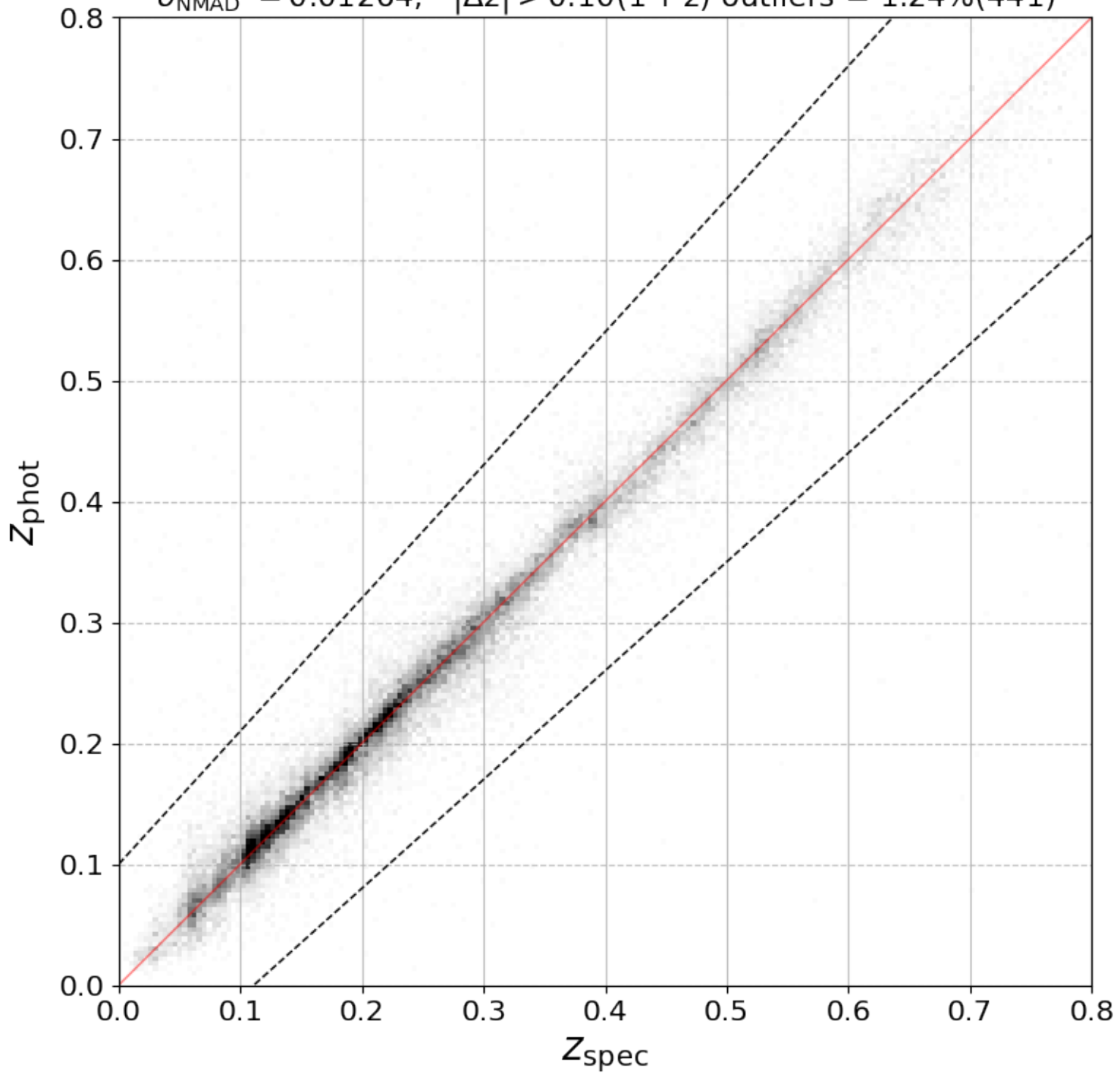$\sigma_{\mathrm{NMAD}} = 0.01267; \quad |\Delta z| > 0.10(1 + z)$ outliers $= 1.41\%(505)$
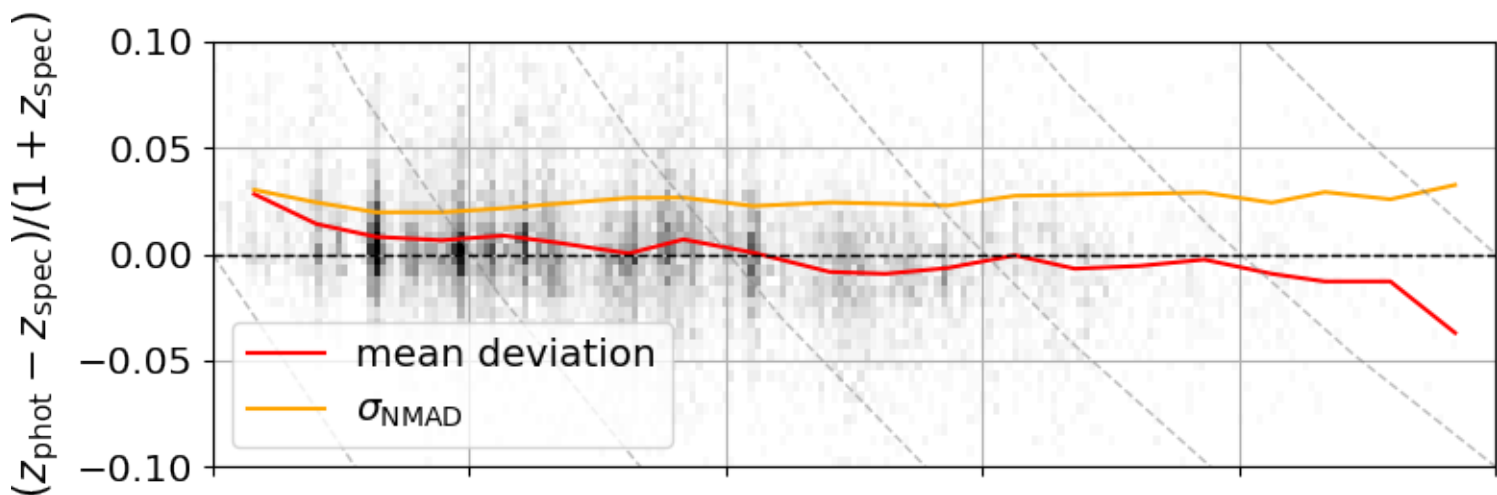
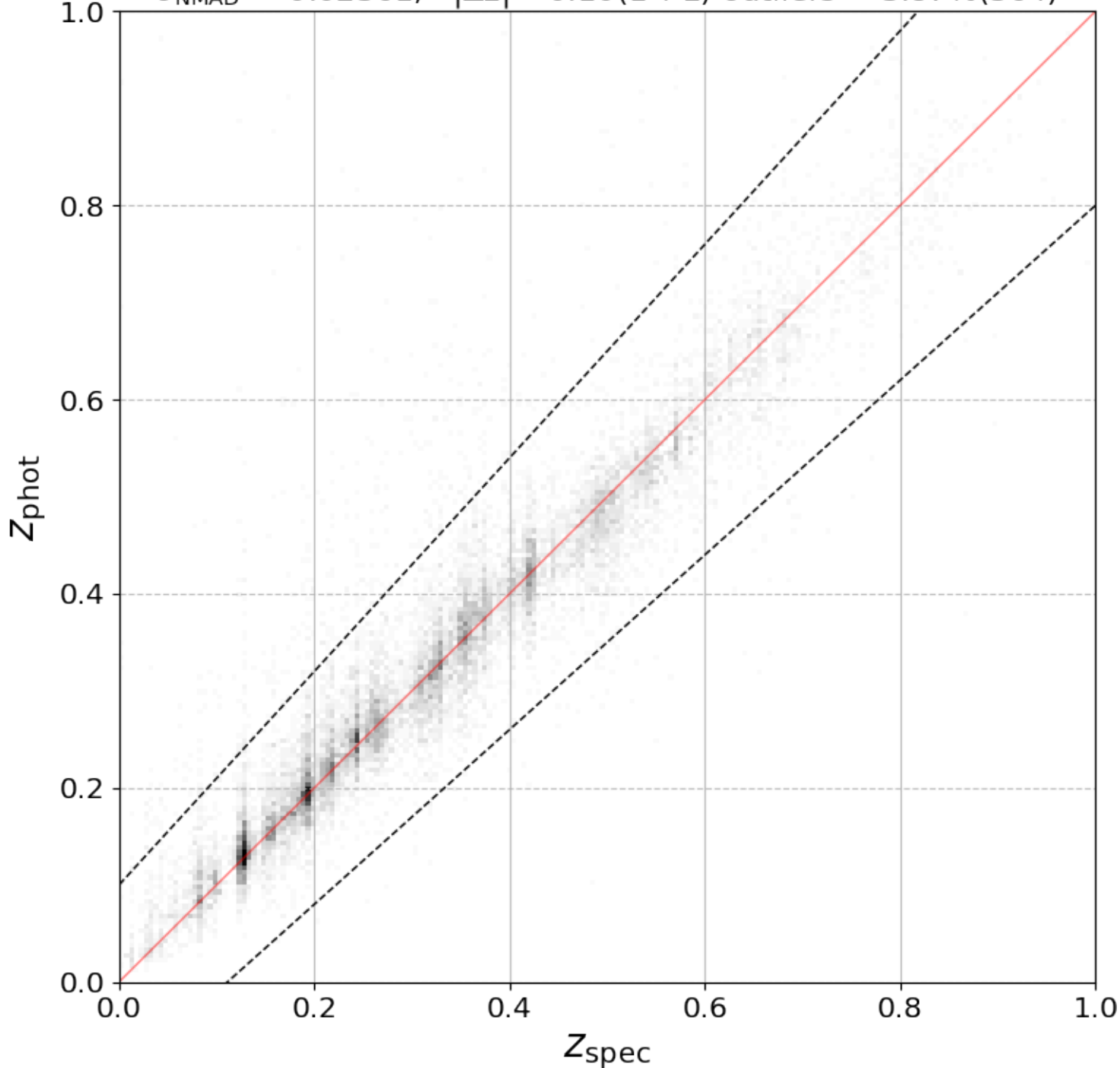2dFLenS zmag<21 (LS south, 35620 objects)
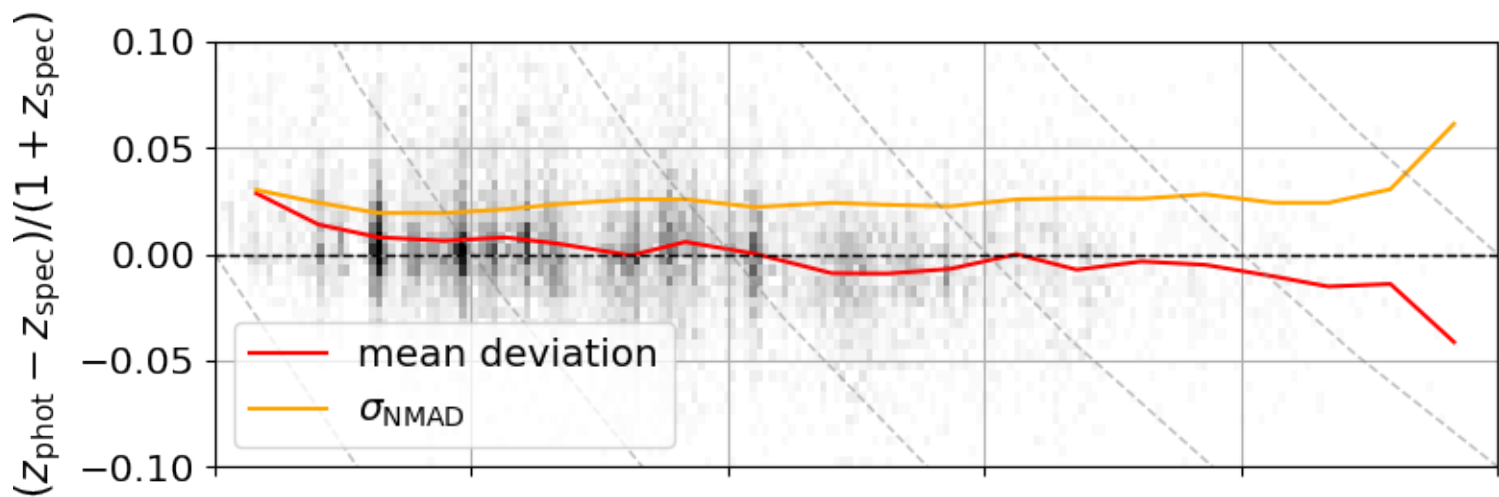$\sigma_{\mathrm{NMAD}} = 0.01264;$ $|\Delta z| > 0.10(1 + z)$ outliers = 1.24%(441)

AGES (LS south, 14571 objects)
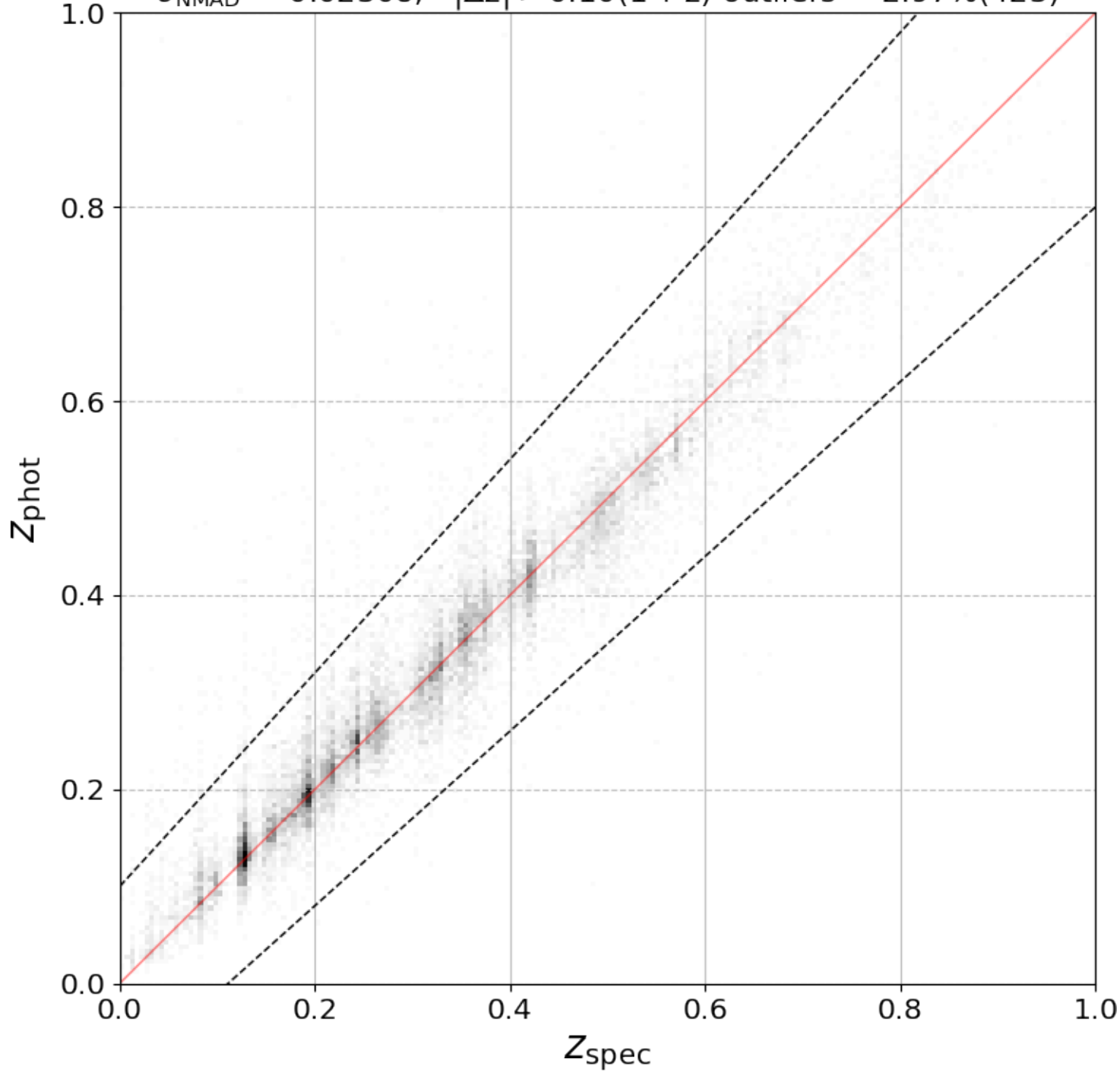$\sigma_{\mathrm{NMAD}} = 0.02361$; $|\Delta z| > 0.10(1 + z)$ outliers $= 3.87\%(564)$
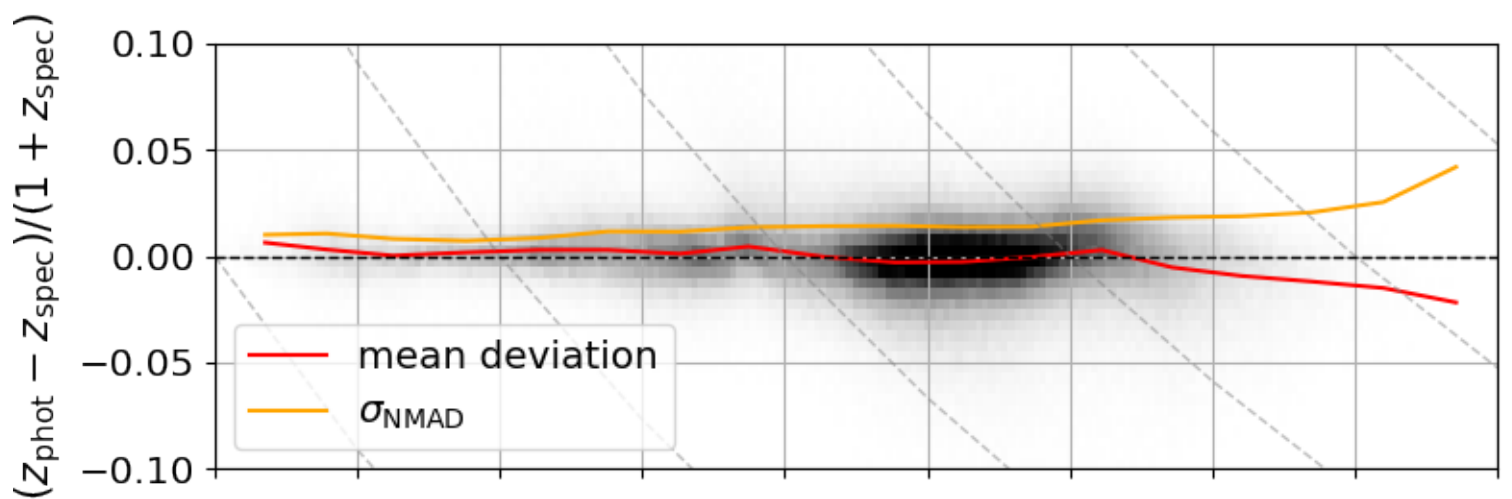
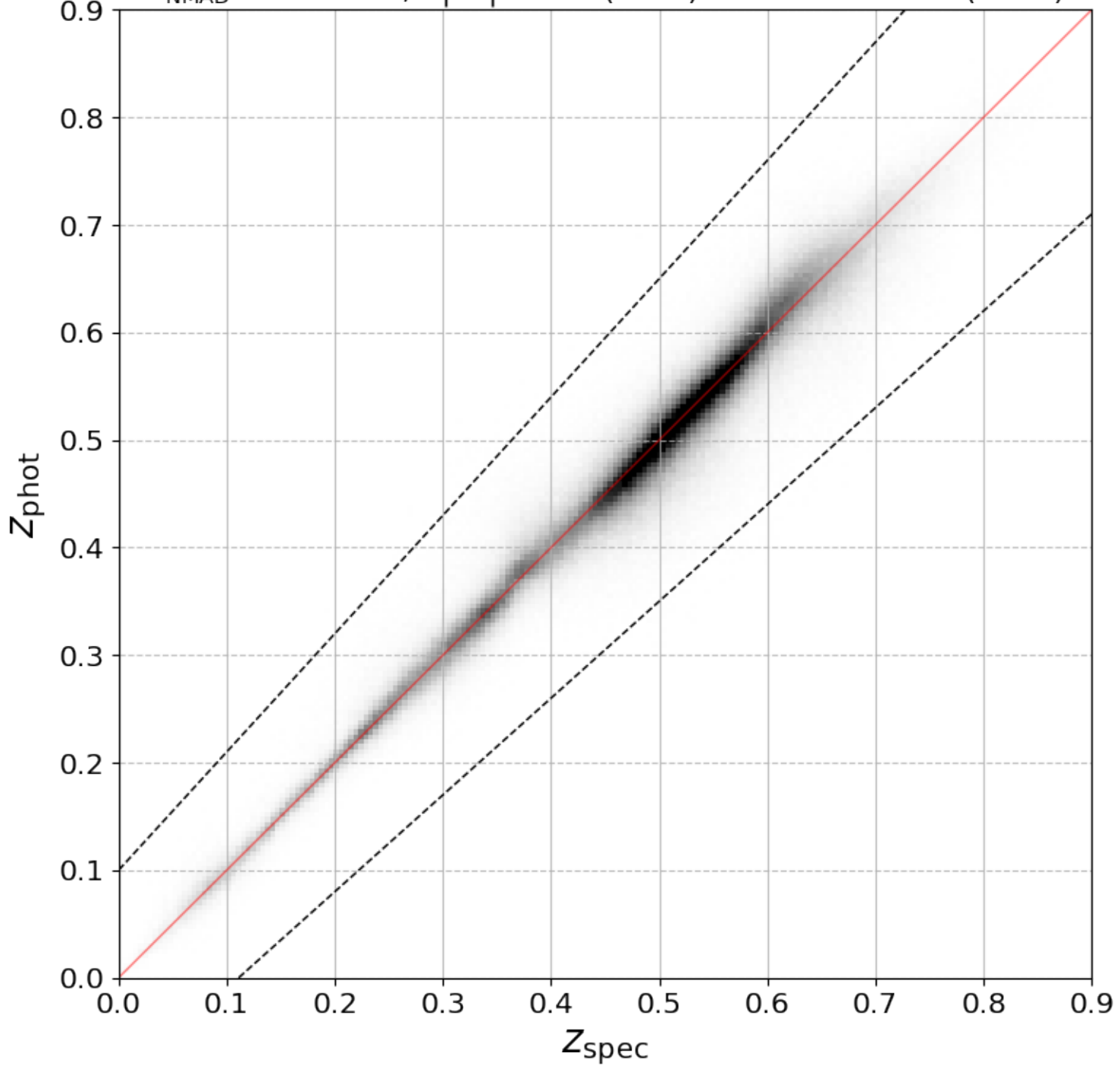AGES zmag<21 (LS south, 14231 objects)

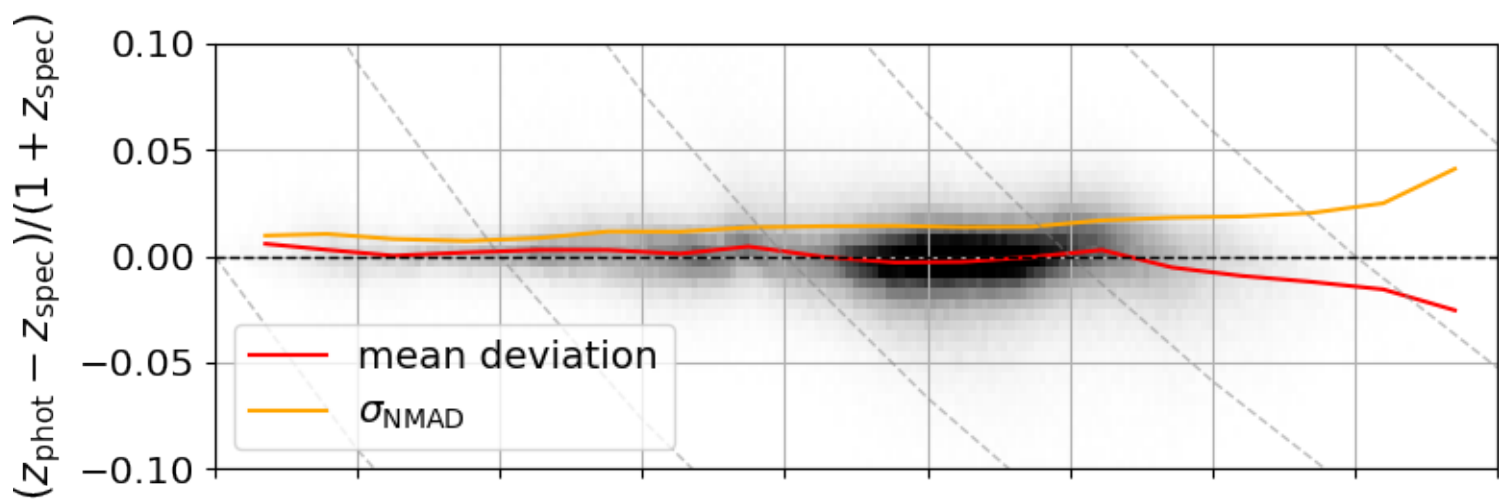$\sigma_{\mathrm{NMAD}} = 0.02308$; $|\Delta z| > 0.10(1+z)$ outliers = 2.97%(423)

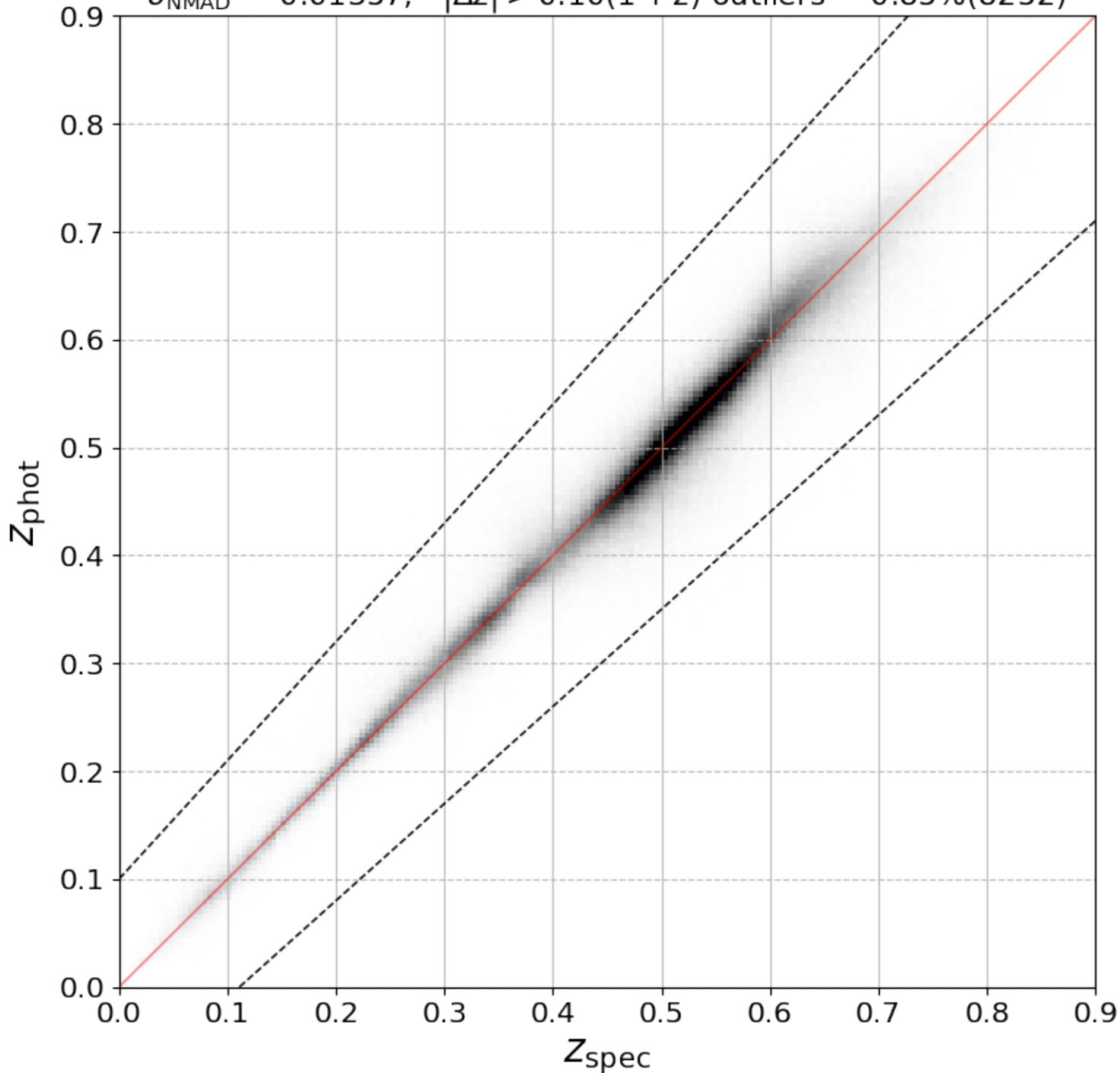BOSS (LS south, 968615 objects)

$\sigma_{NMAD} = 0.01362;$ $|\Delta z| > 0.10(1 + z)$ outliers = 0.97%(9403)
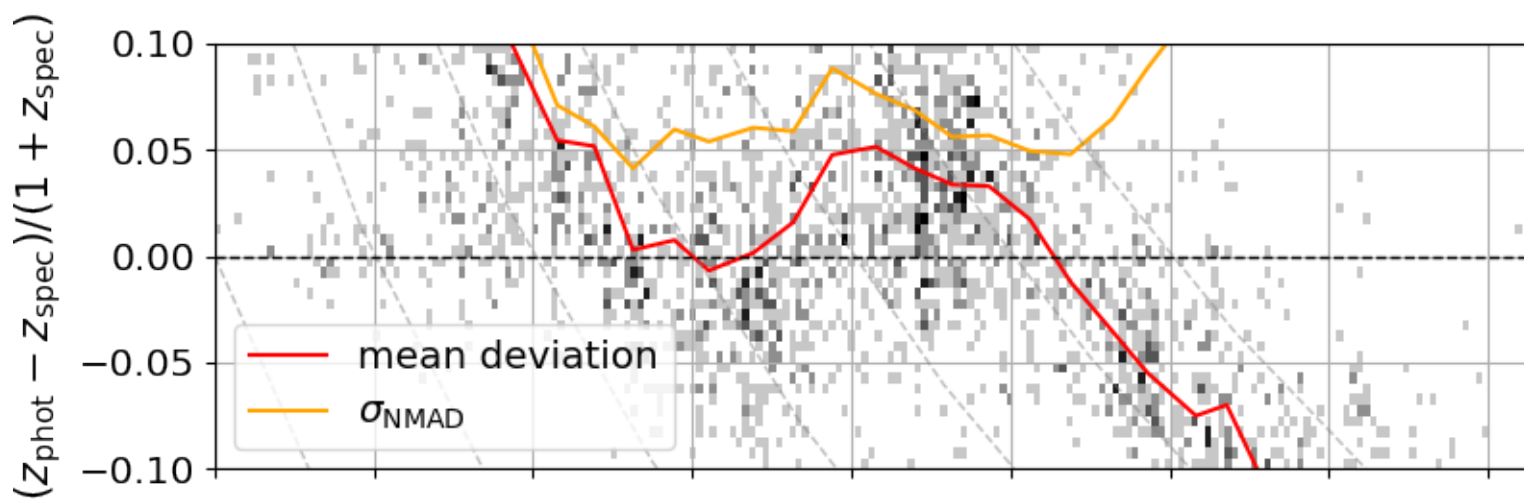
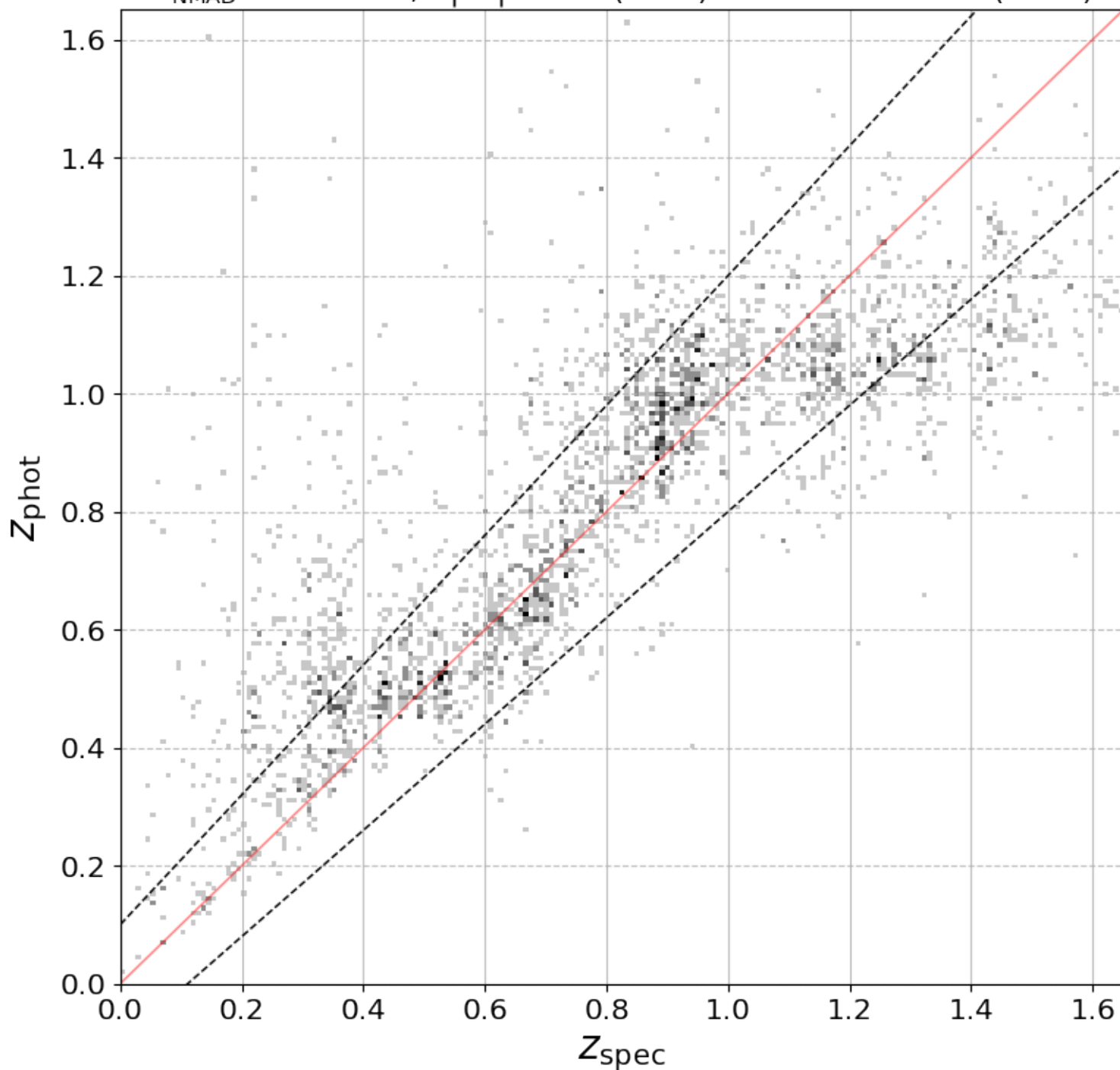BOSS zmag<21 (LS south, 965421 objects)
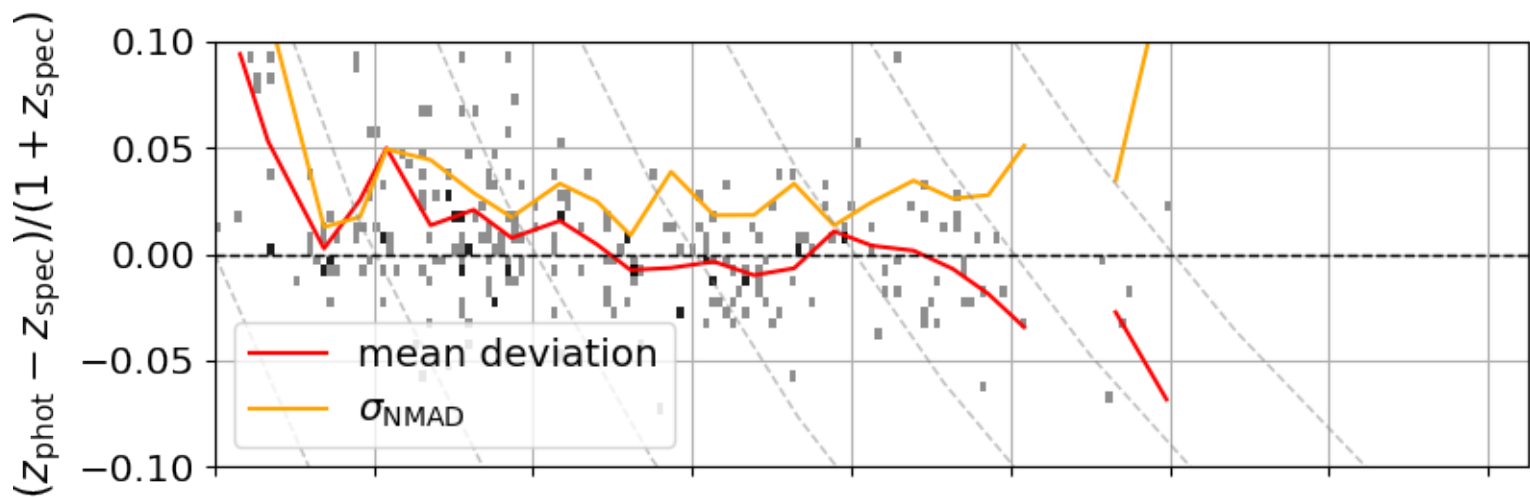$\sigma_{\mathrm{NMAD}} = 0.01357$; $|\Delta z| > 0.10(1 + z)$ outliers = 0.85%(8252)

C3R2 (LS south, 3052 objects)

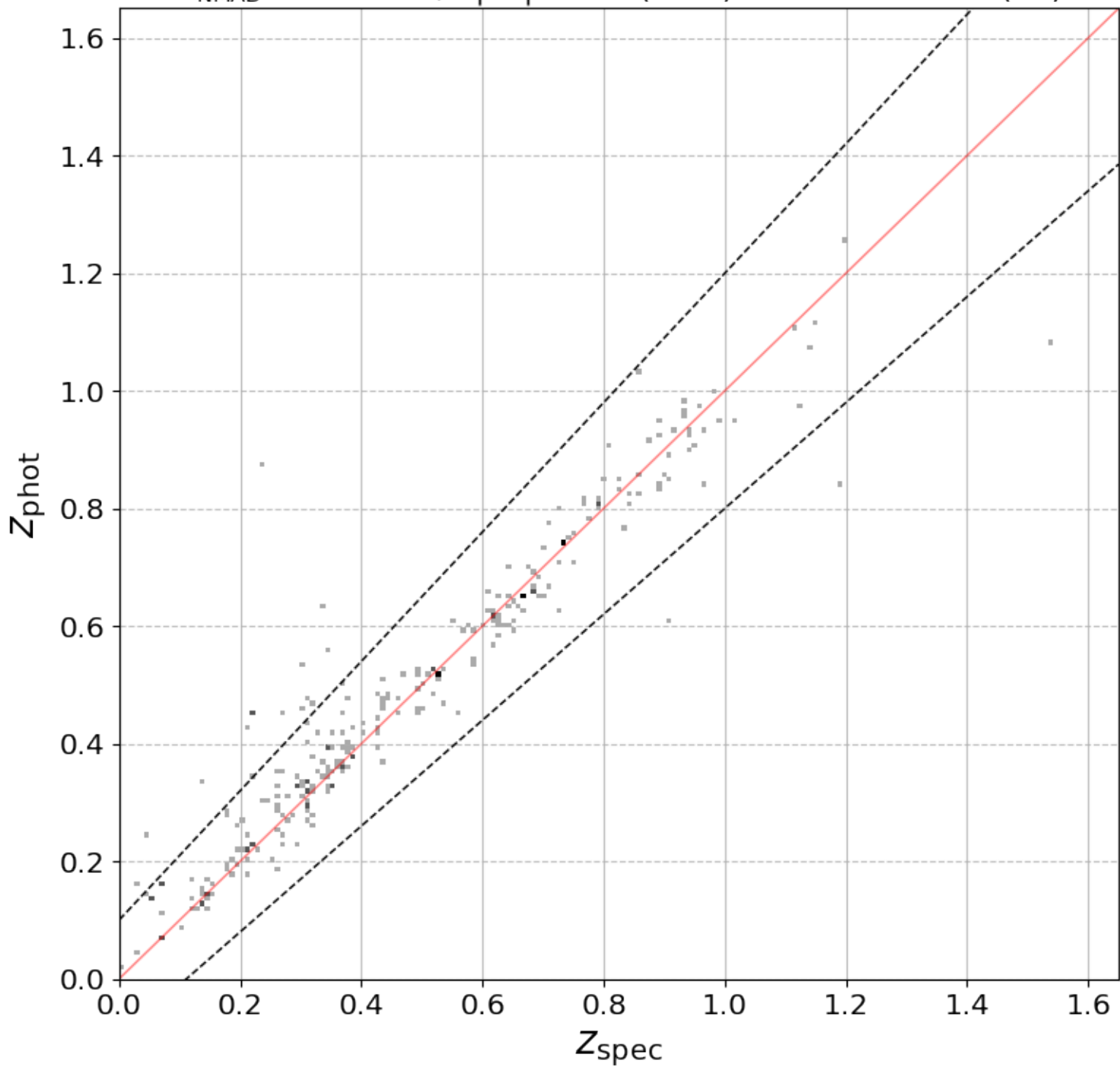$\sigma_{\mathrm{NMAD}} = 0.09272$; $\quad |\Delta z| > 0.10(1 + z)$ outliers = 32.77%(1000)
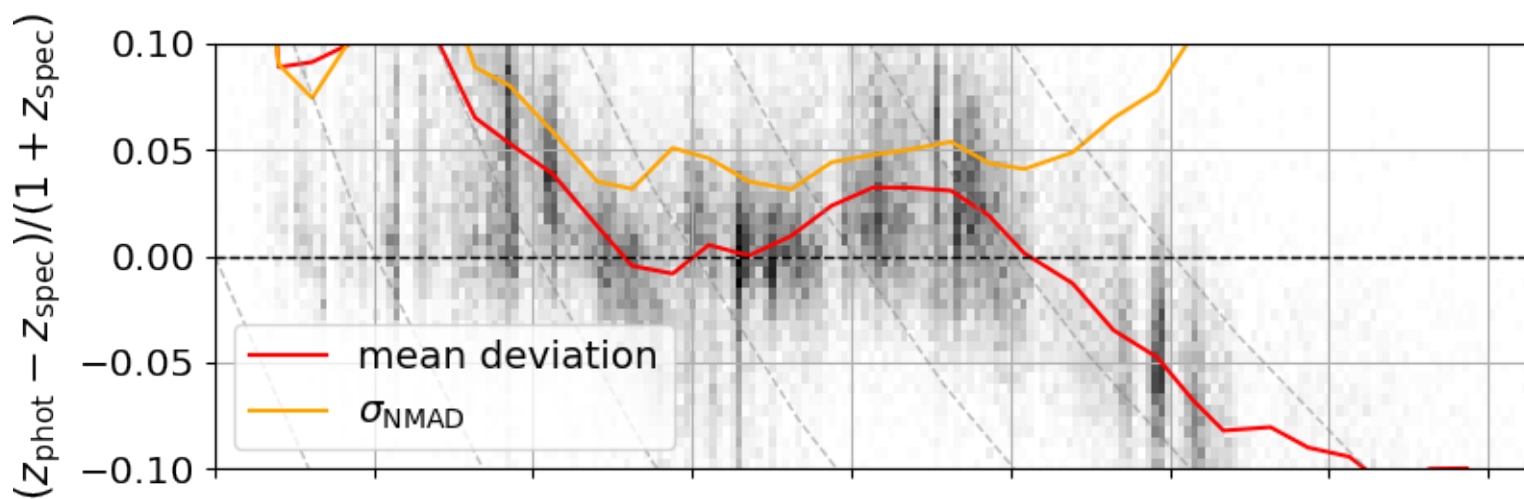
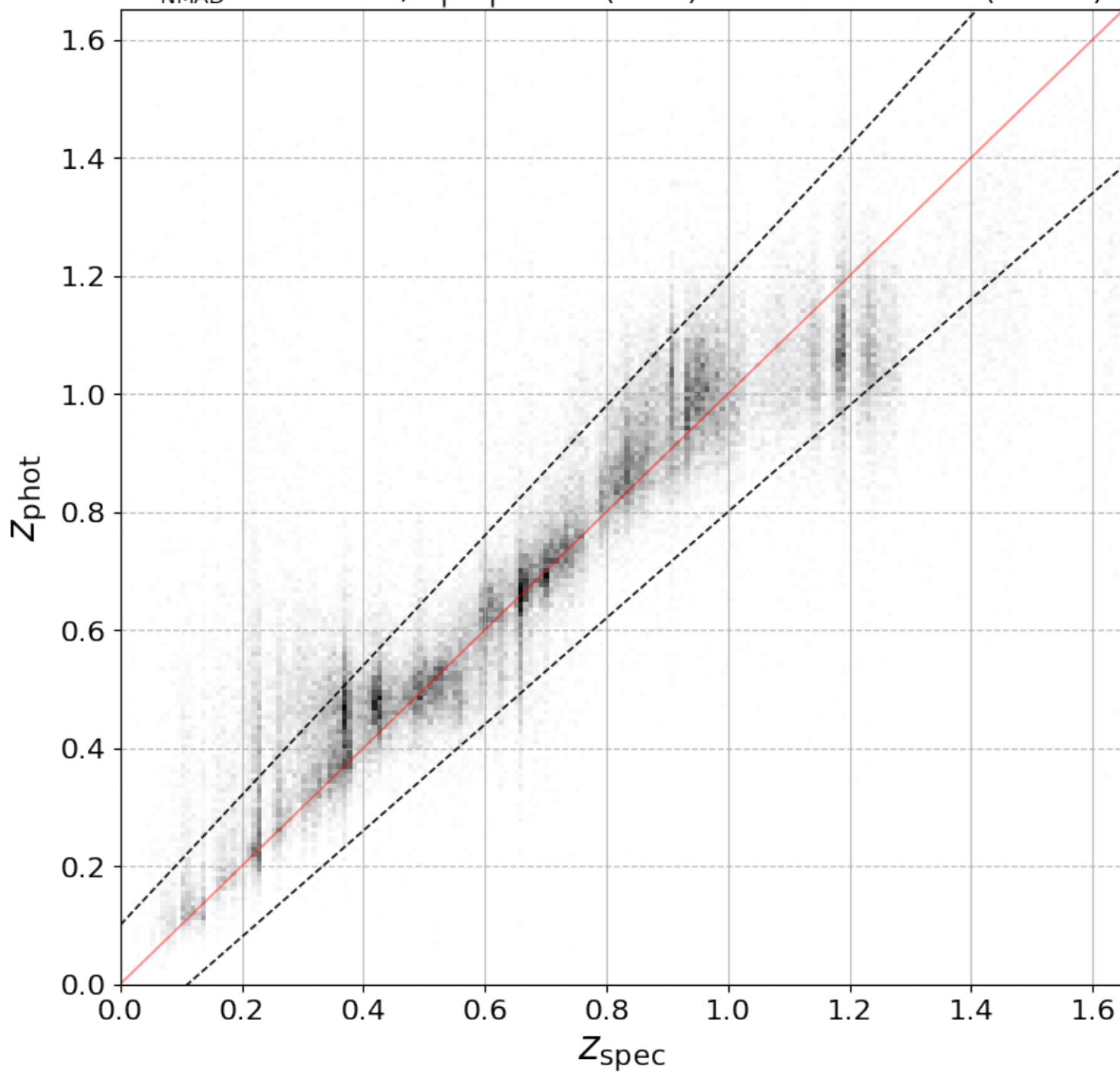C3R2 zmag<21 (LS south, 270 objects)
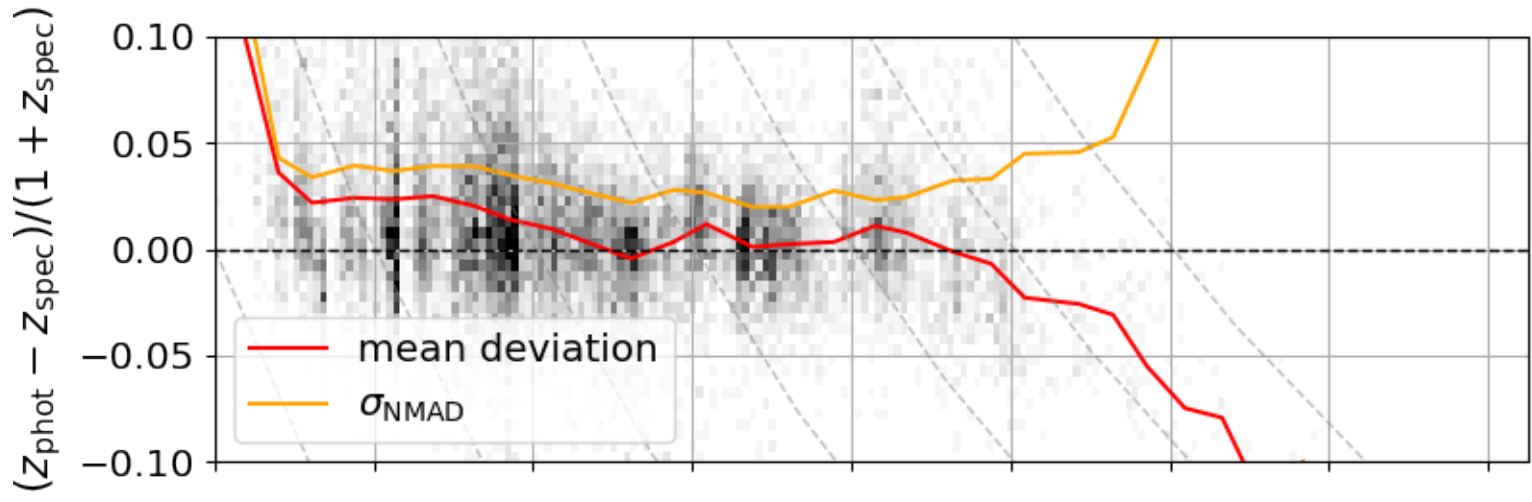$\sigma_{\mathrm{NMAD}} = 0.02663$; $|\Delta z| > 0.10(1 + z)$ outliers = 6.67%(18)

COSMOS2015 (LS south, 69088 objects)
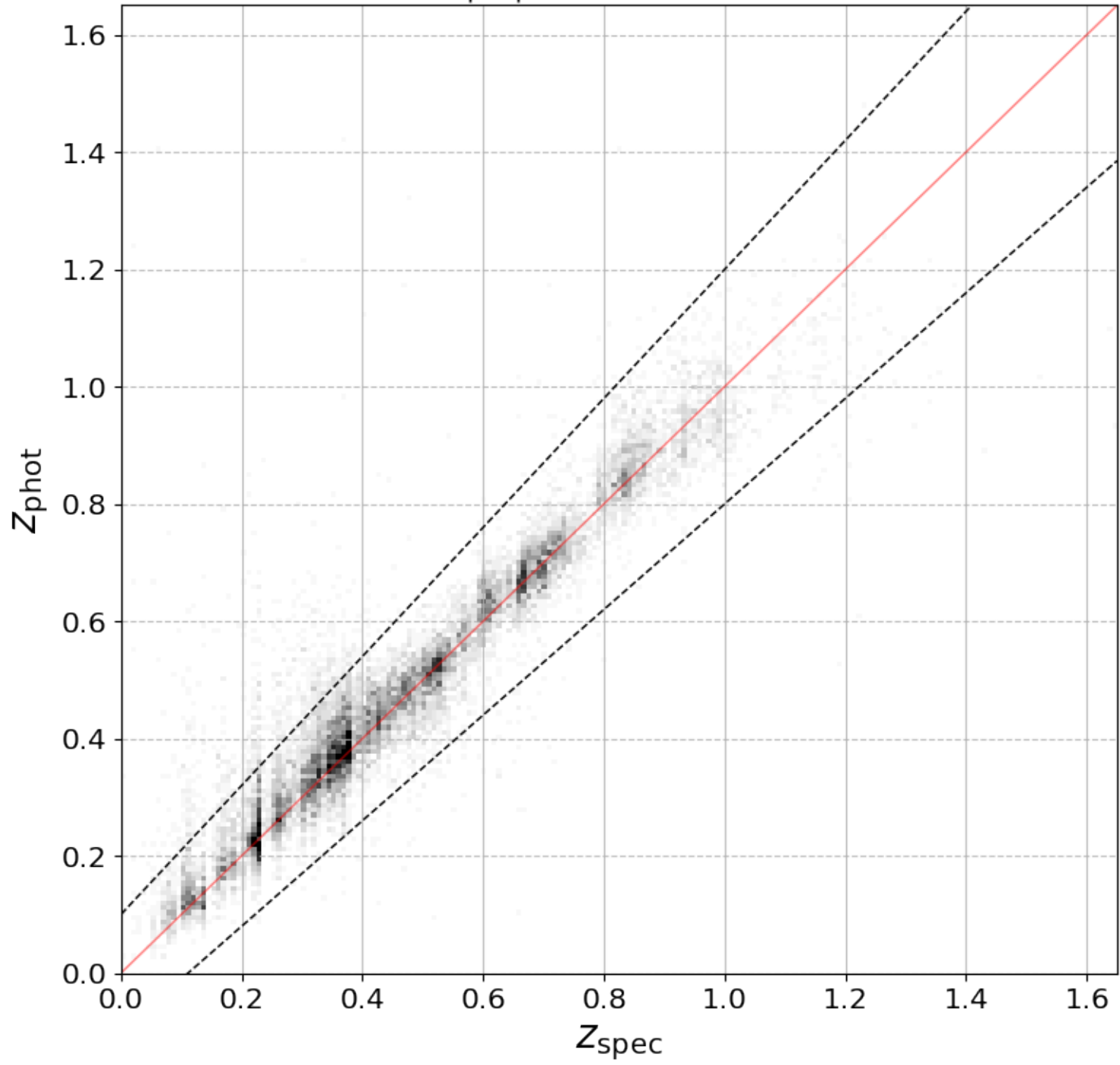
$\sigma_{\mathrm{NMAD}} = 0.05881; \quad |\Delta z| > 0.10(1+z)$ outliers $= 18.73\%(12938)$
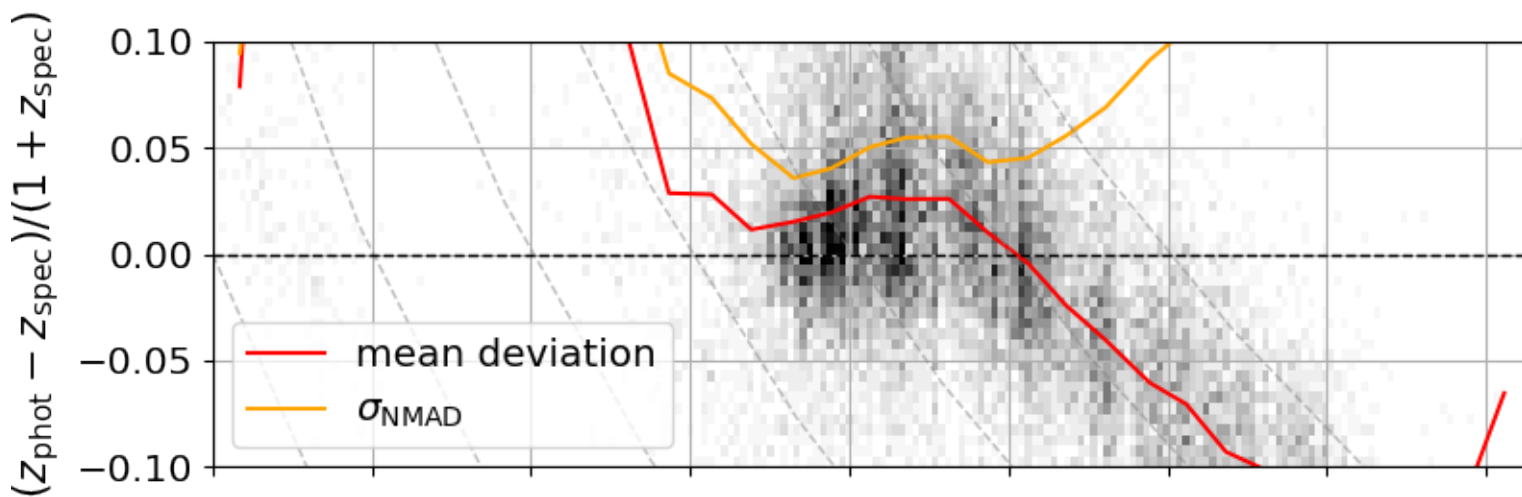
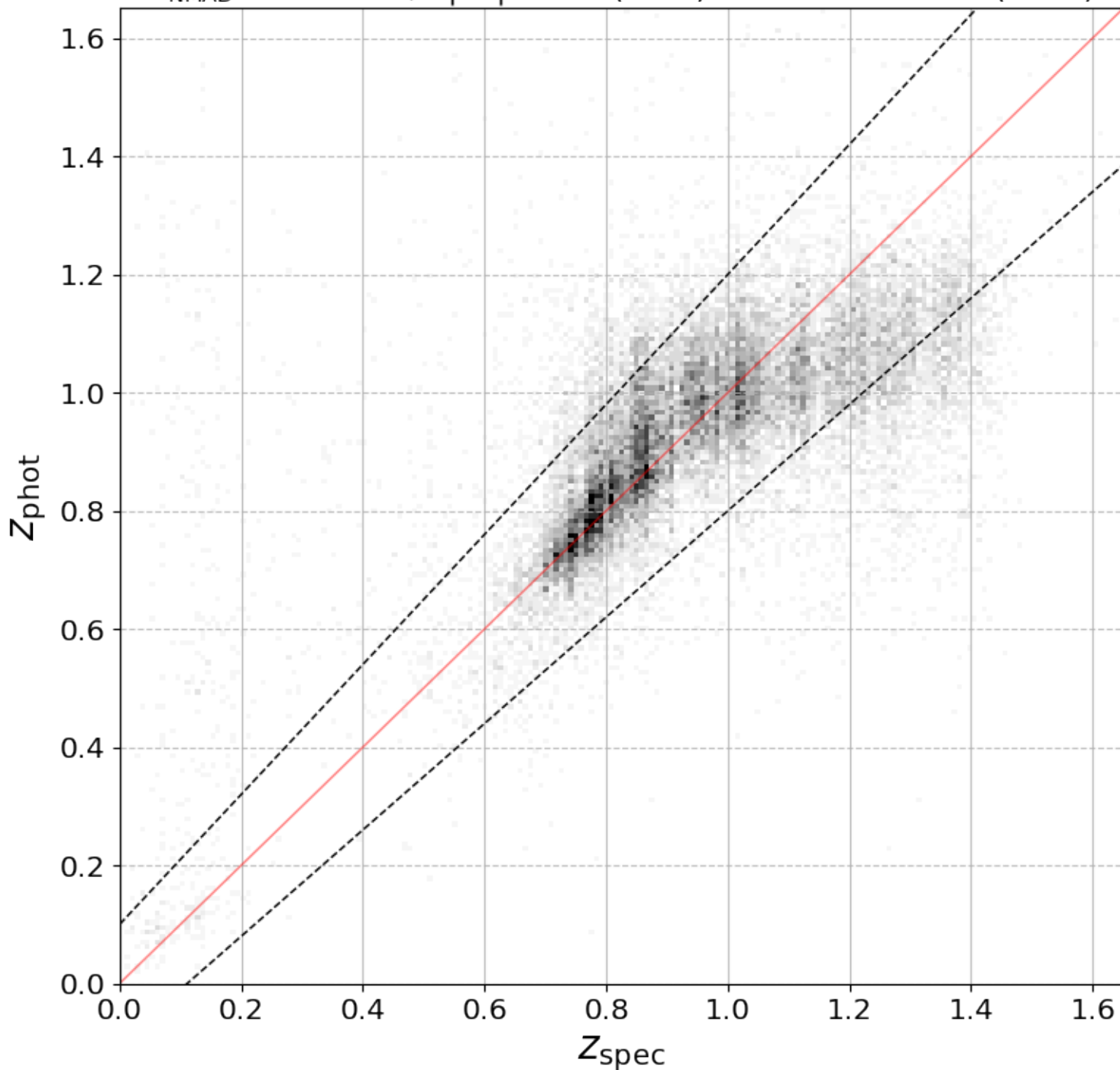COSMOS2015 zmag<21 (LS south, 14577 objects)
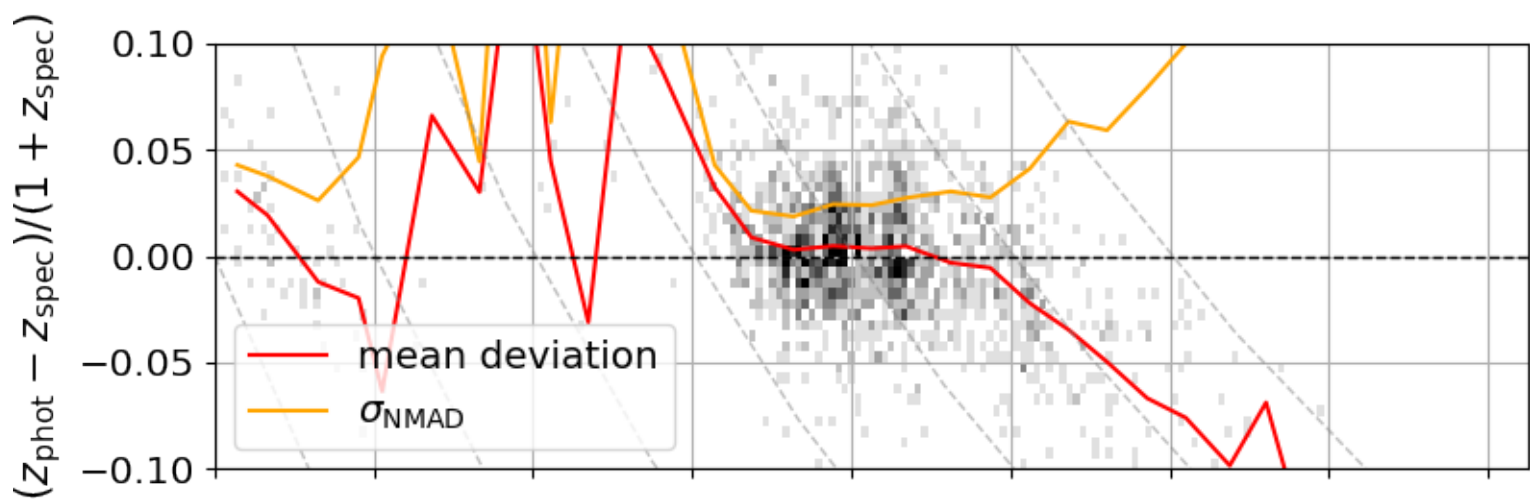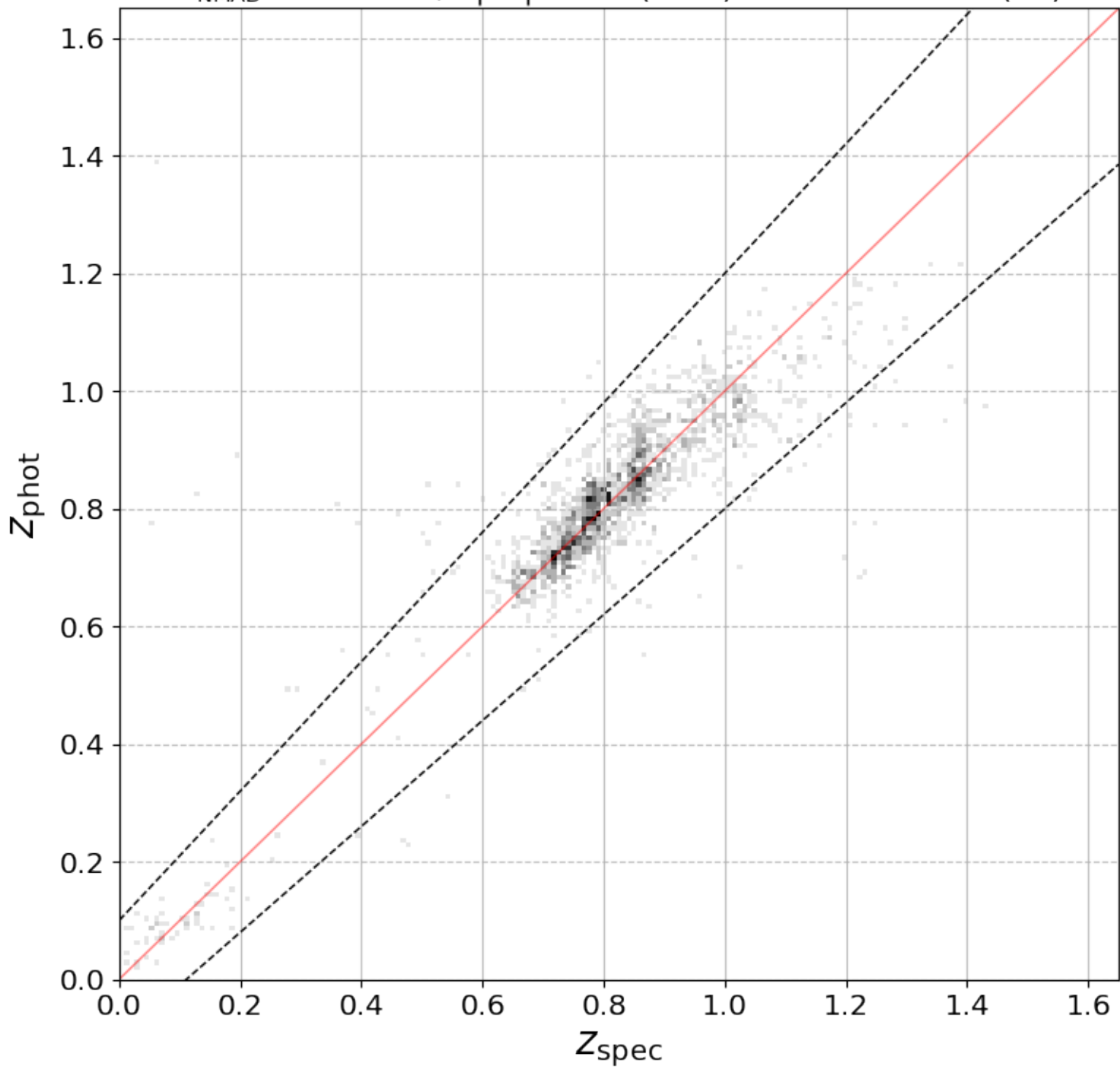$\sigma_{NMAD} = 0.03001$; $|\Delta z| > 0.10(1 + z)$ outliers $= 5.41\%(789)$

DEEP2 Fields 2,3,4 (LS south, 21183 objects)
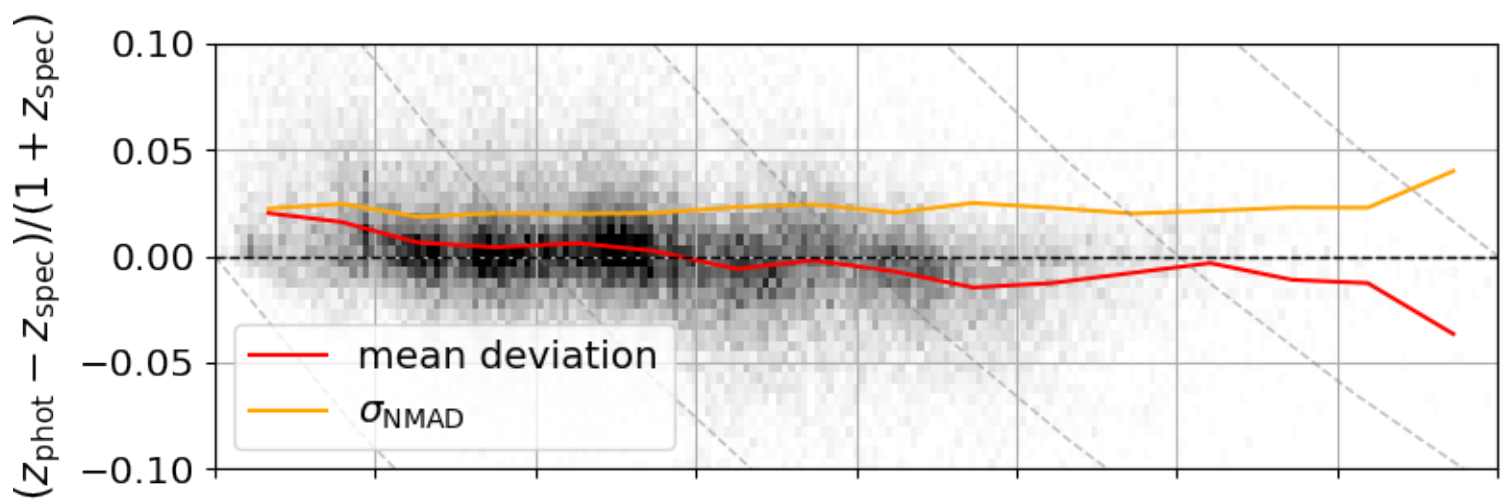$\sigma_{\text{NMAD}} = 0.06446$; $|\Delta z| > 0.10(1 + z)$ outliers $= 19.02\%(4029)$

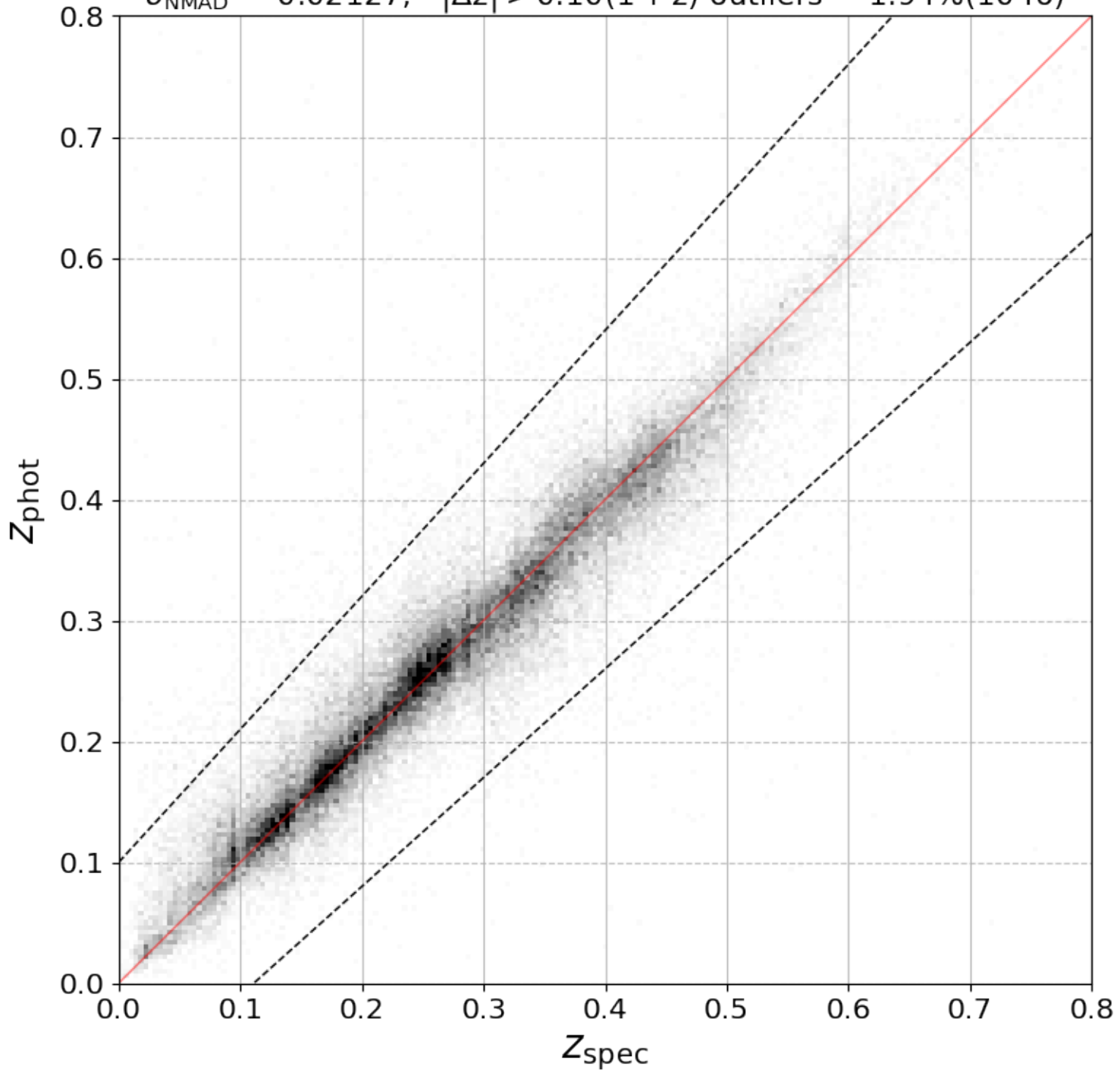DEEP2 Fields 2,3,4 zmag<21 (LS south, 1836 objects)
$\sigma_{\mathrm{NMAD}} = 0.02749;$ $|\Delta z| > 0.10(1 + z)$ outliers = 3.54%(65)
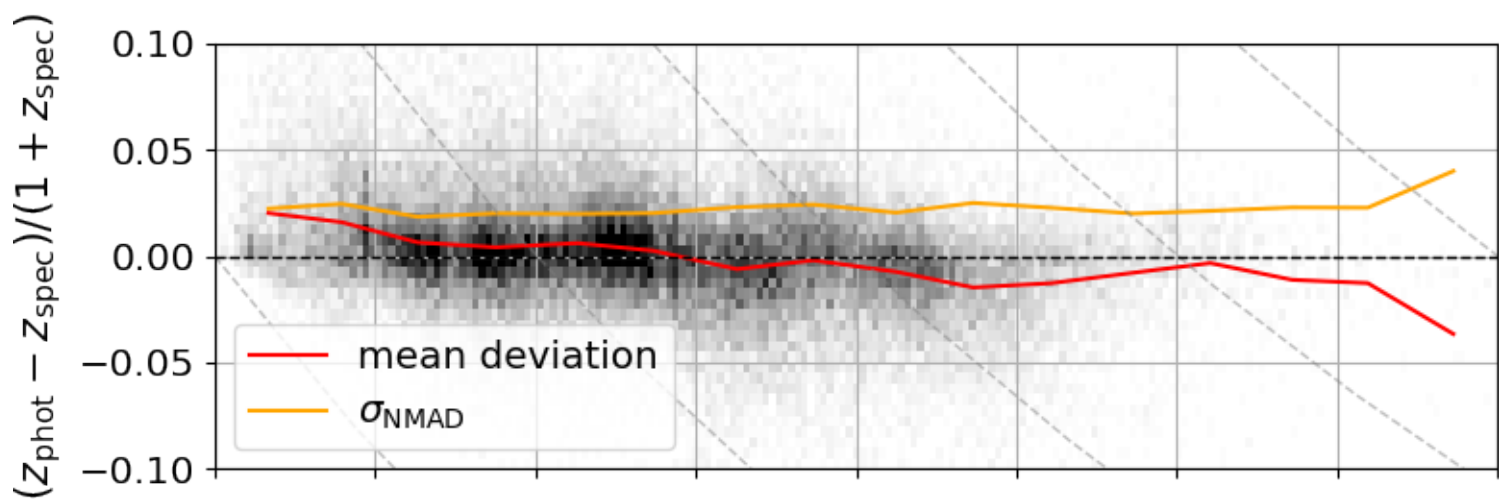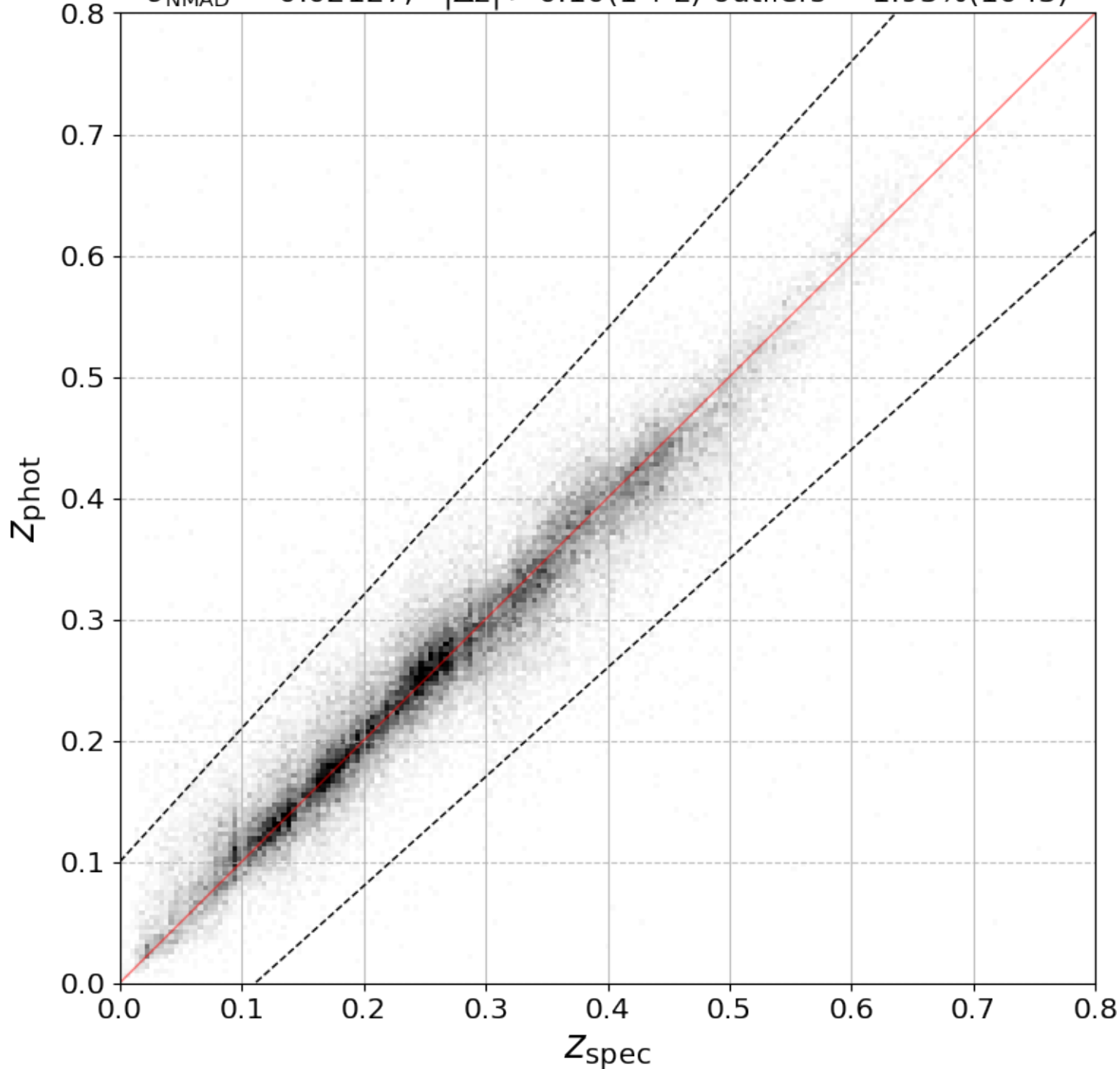
DESI SV1 BGS (LS south, 53993 objects)

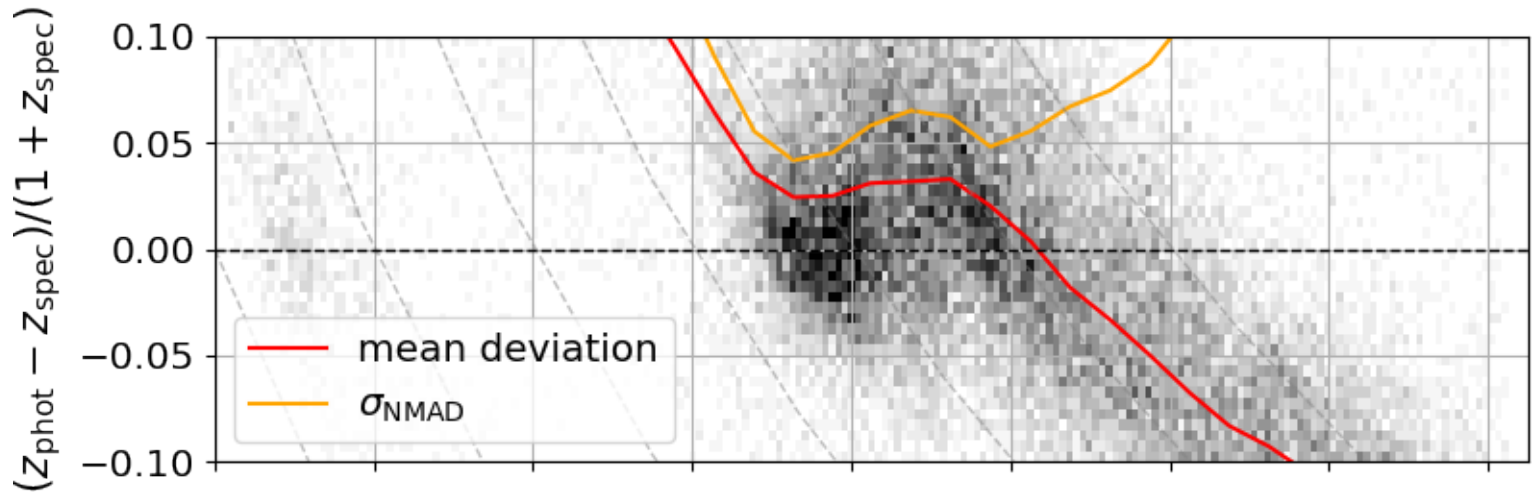$\sigma_{\mathrm{NMAD}} = 0.02127$; $|\Delta z| > 0.10(1 + z)$ outliers = 1.94%(1046)

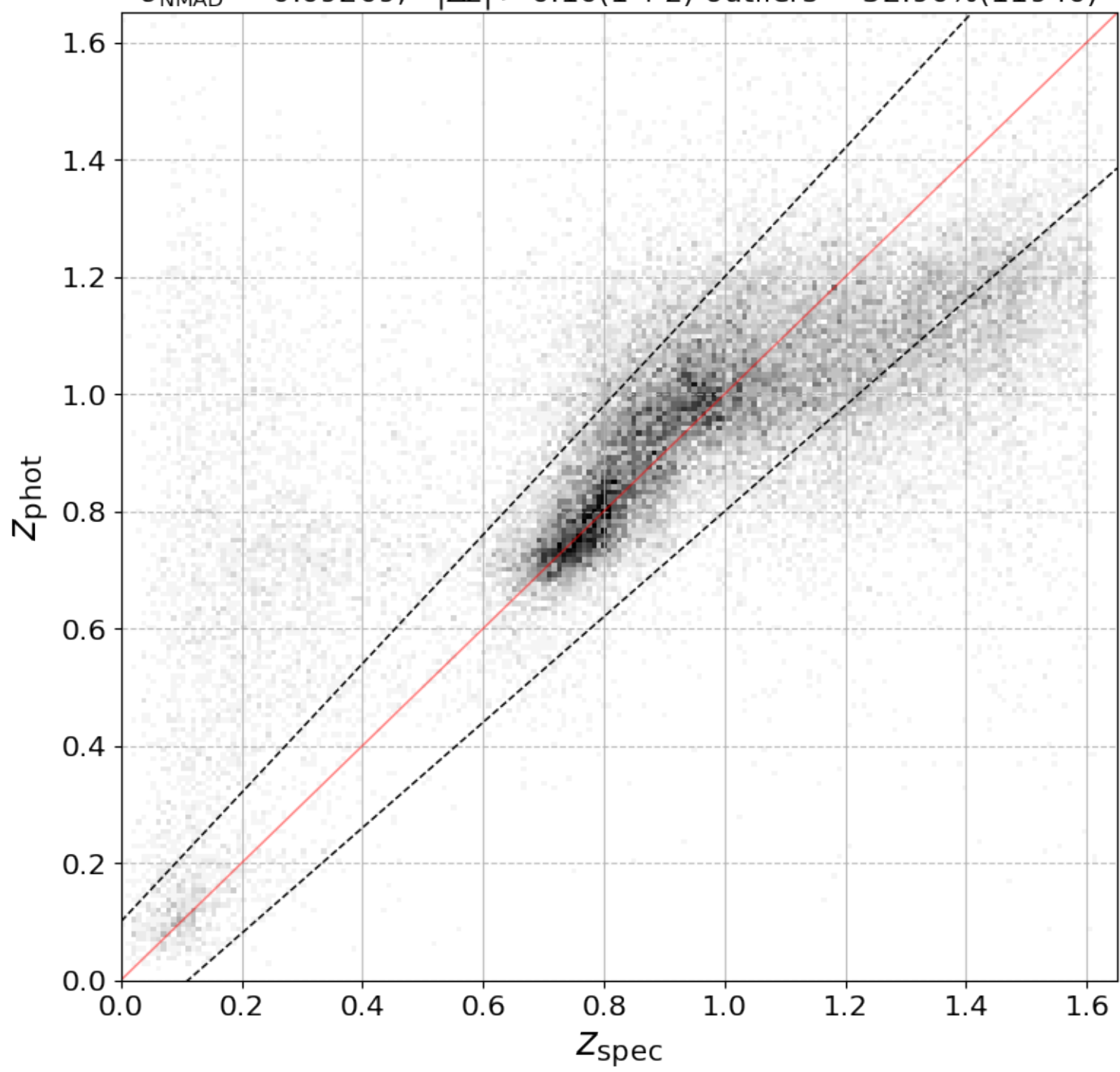DESI SV1 BGS zmag<21 (LS south, 53982 objects)
$\sigma_{\text{NMAD}} = 0.02127$; $|\Delta z| > 0.10(1 + z)$ outliers = 1.93%(1043)
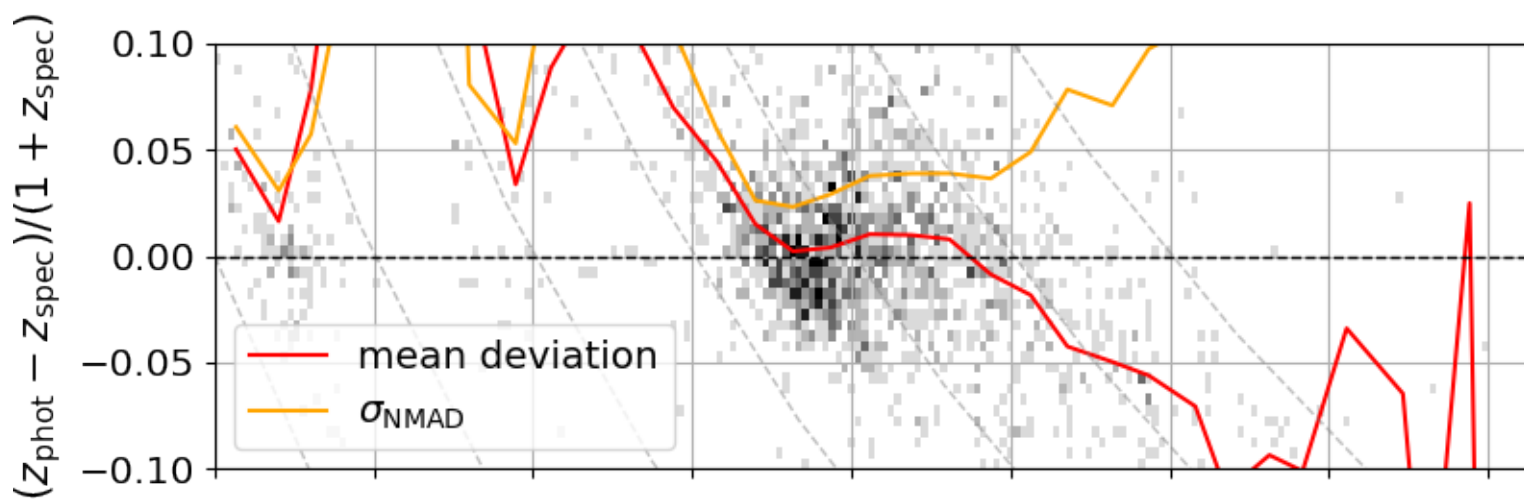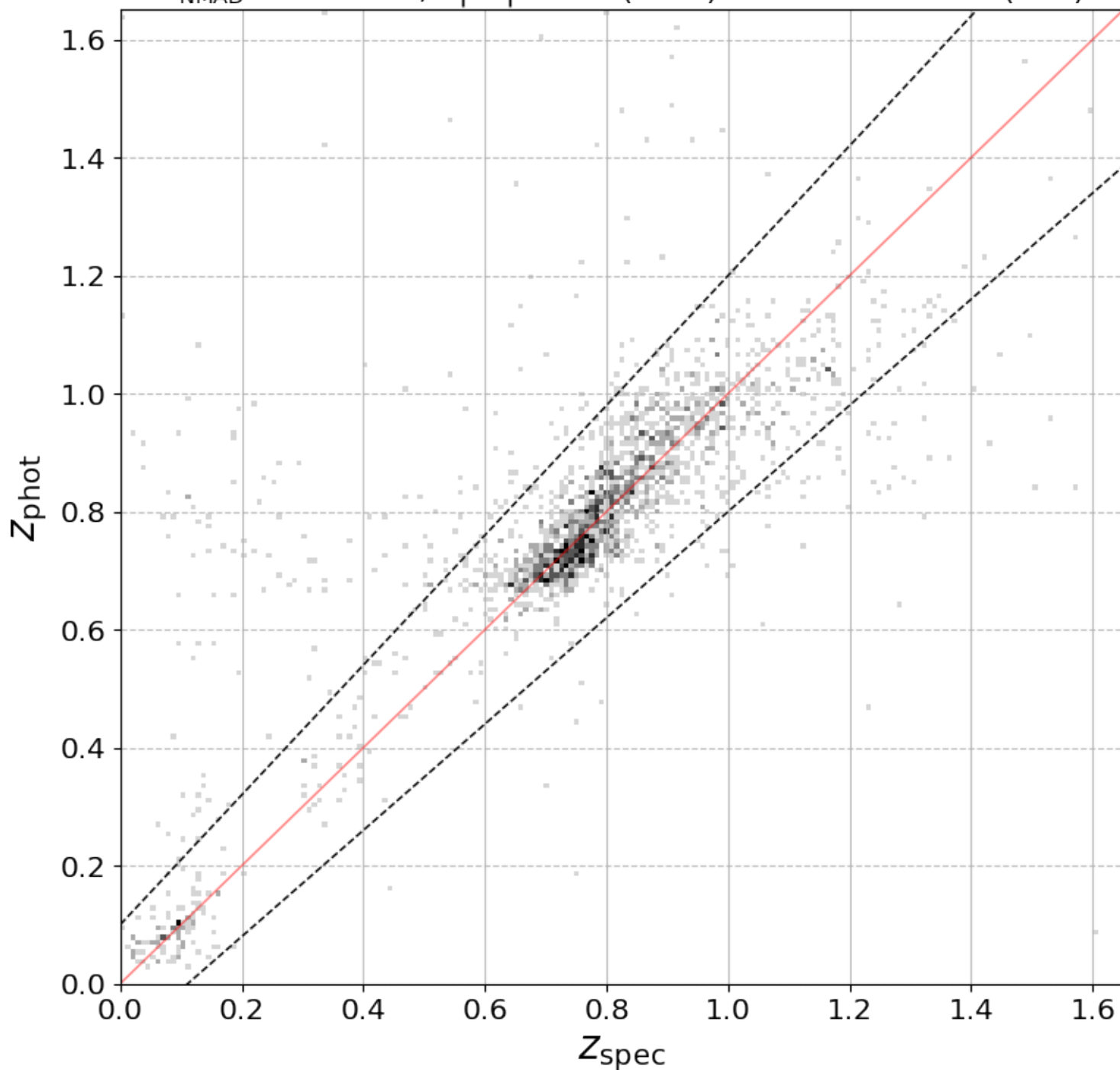
DESI SV1 ELG (LS south, 36287 objects)

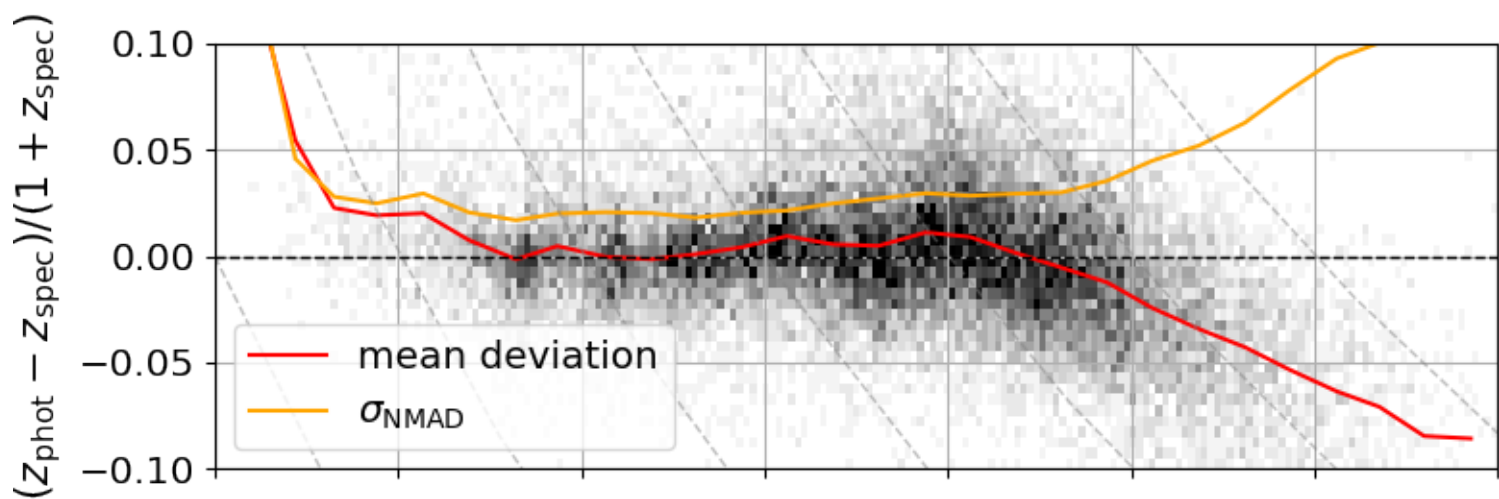$\sigma_{\mathrm{NMAD}} = 0.09209;$ $|\Delta z| > 0.10(1 + z)$ outliers = 32.90%(11940)

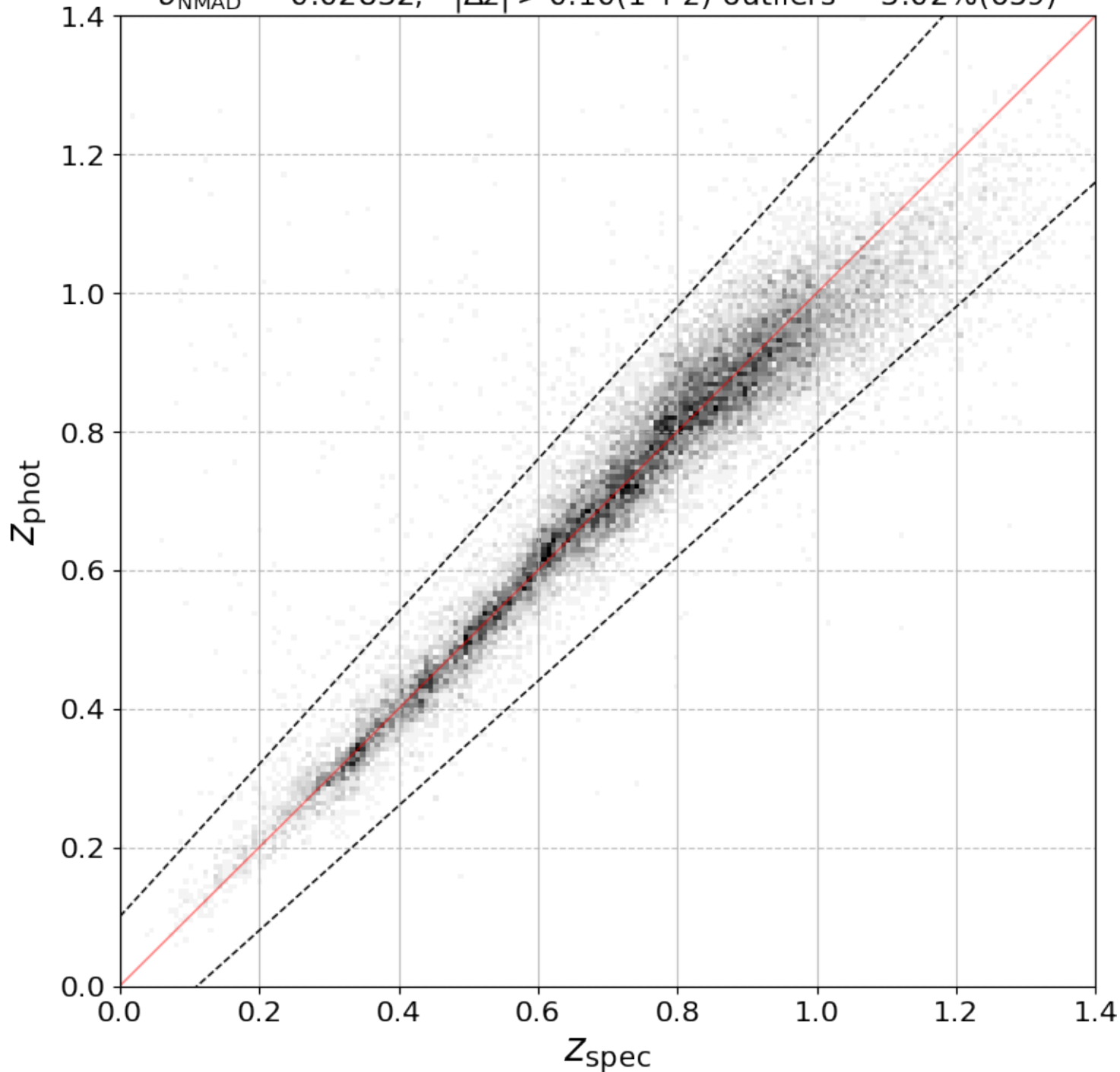DESI SV1 ELG zmag<21 (LS south, 2012 objects)
$\sigma_{\mathrm{NMAD}} = 0.03977;$ $|\Delta z| > 0.10(1 + z)$ outliers = 13.22%(266)
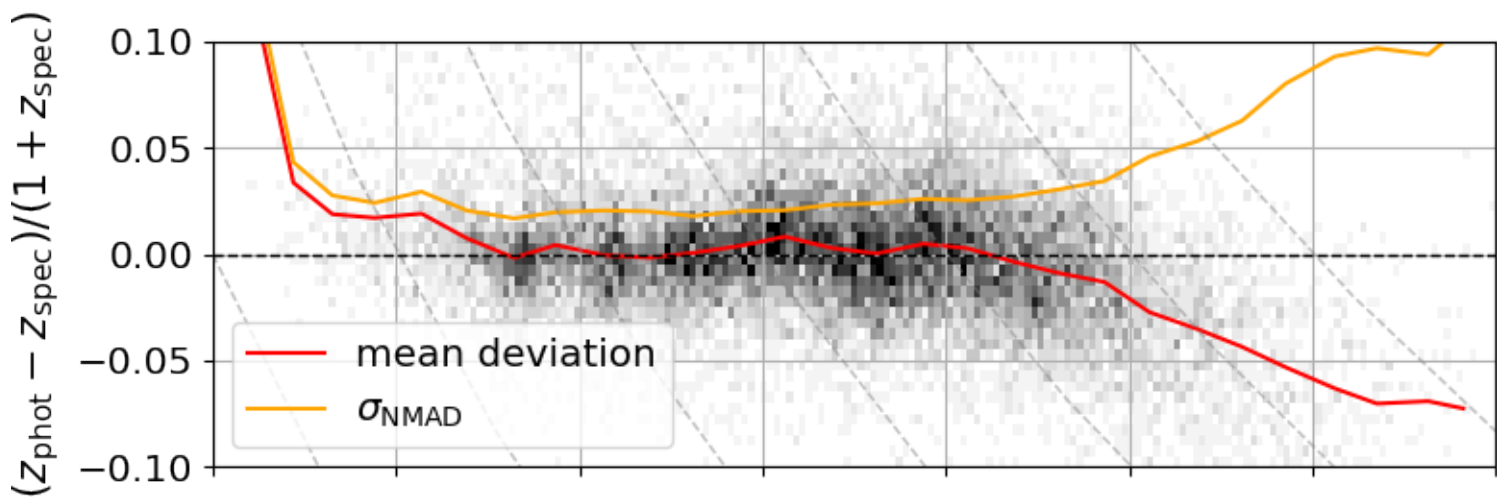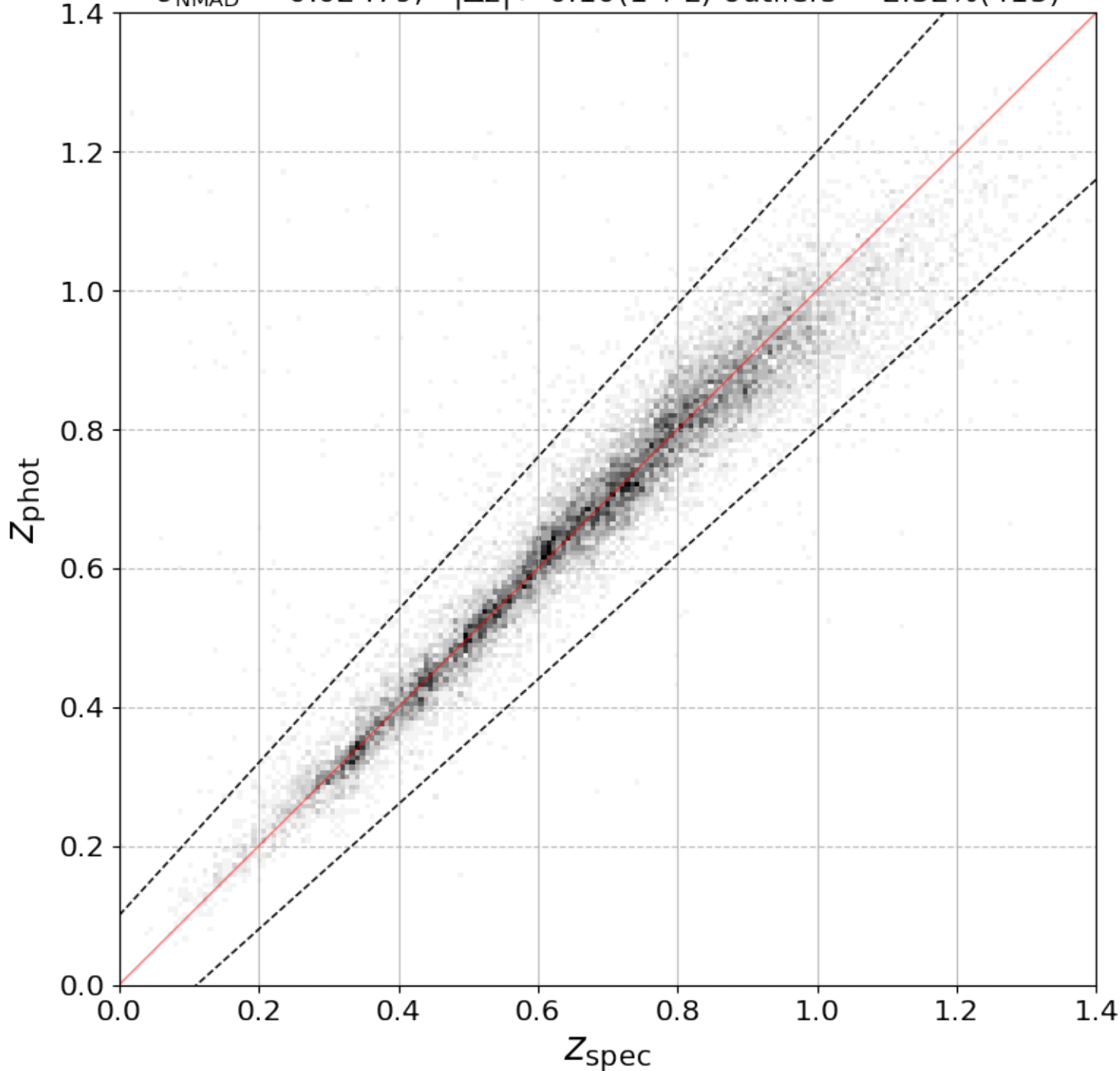
DESI SV1 LRG (LS south, 21857 objects)
$\sigma_{\mathrm{NMAD}} = 0.02832;$ $|\Delta z| > 0.10(1 + z)$ outliers = 3.02%(659)
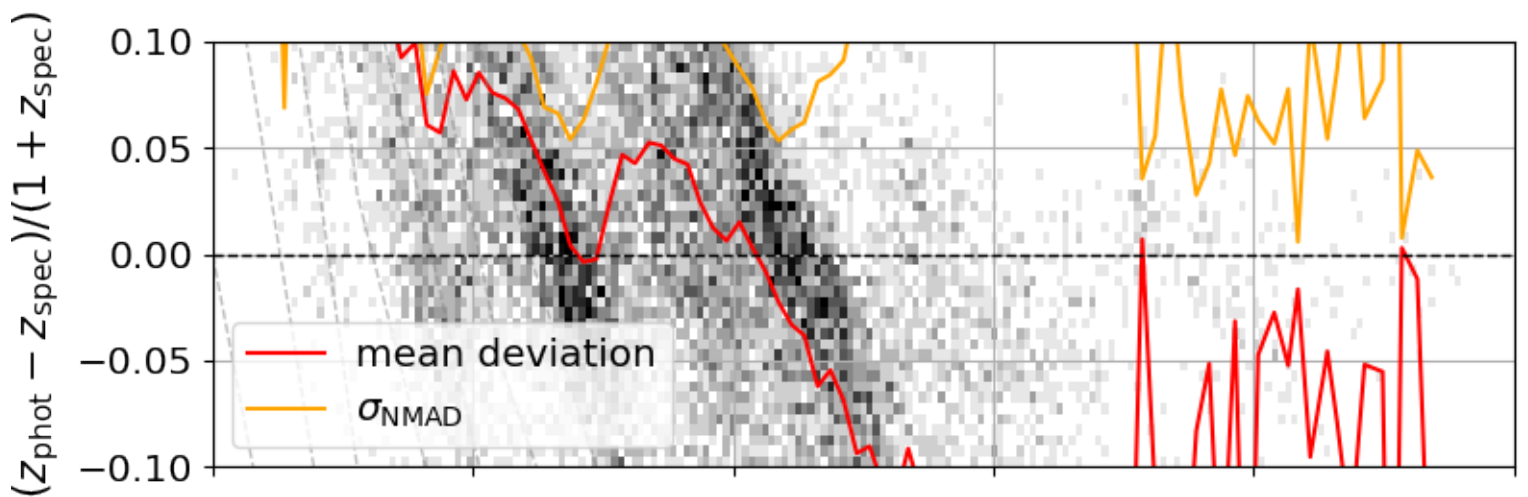
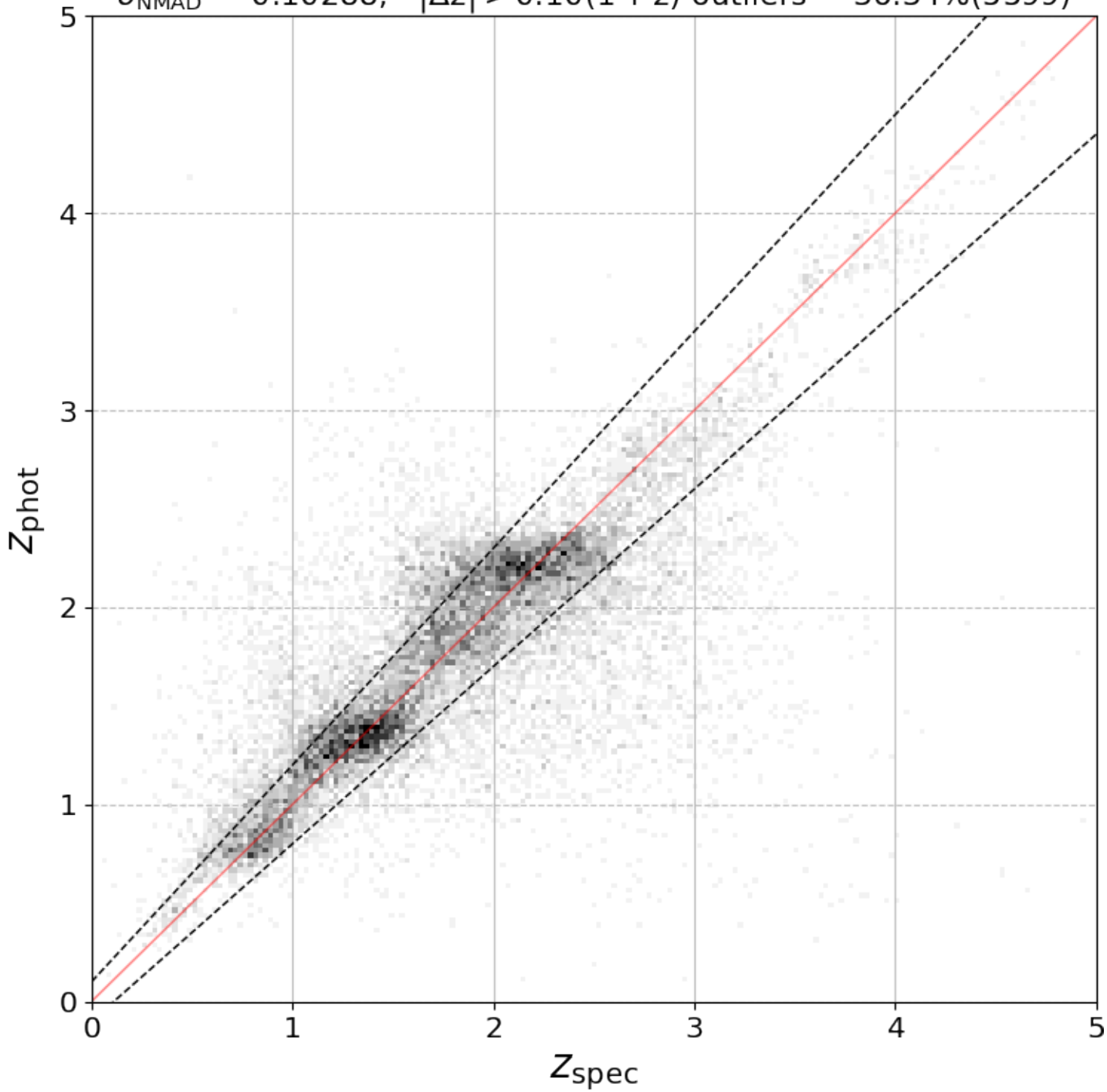DESI SV1 LRG zmag<21 (LS south, 16492 objects)
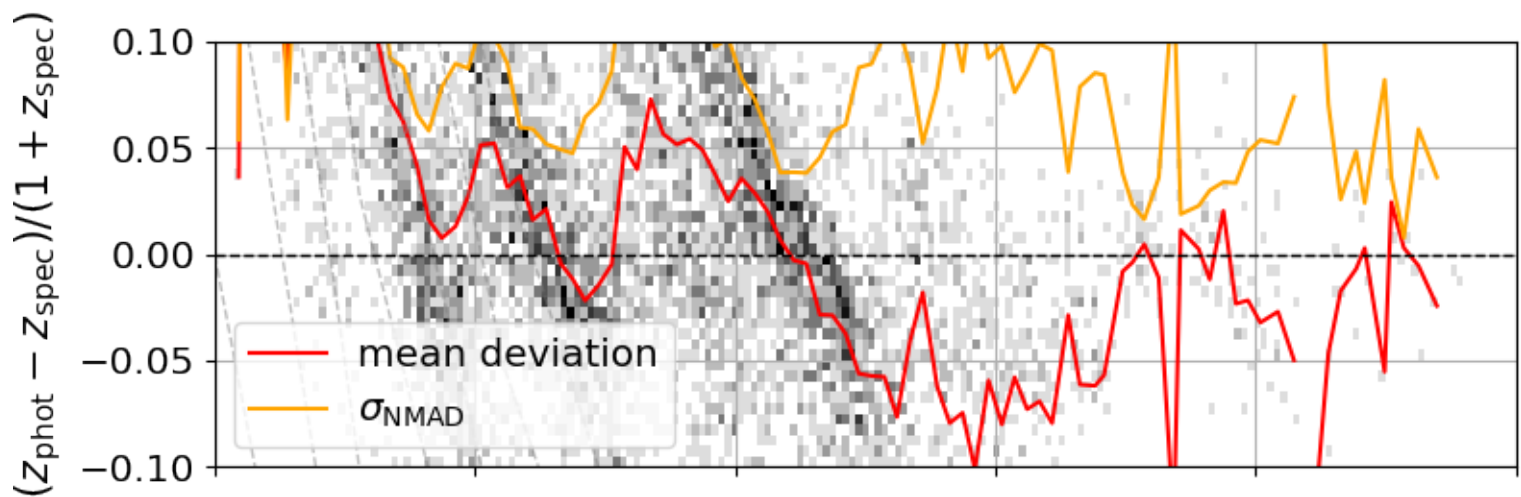$\sigma_{\mathrm{NMAD}} = 0.02479$; $|\Delta z| > 0.10(1 + z)$ outliers = 2.52%(415)
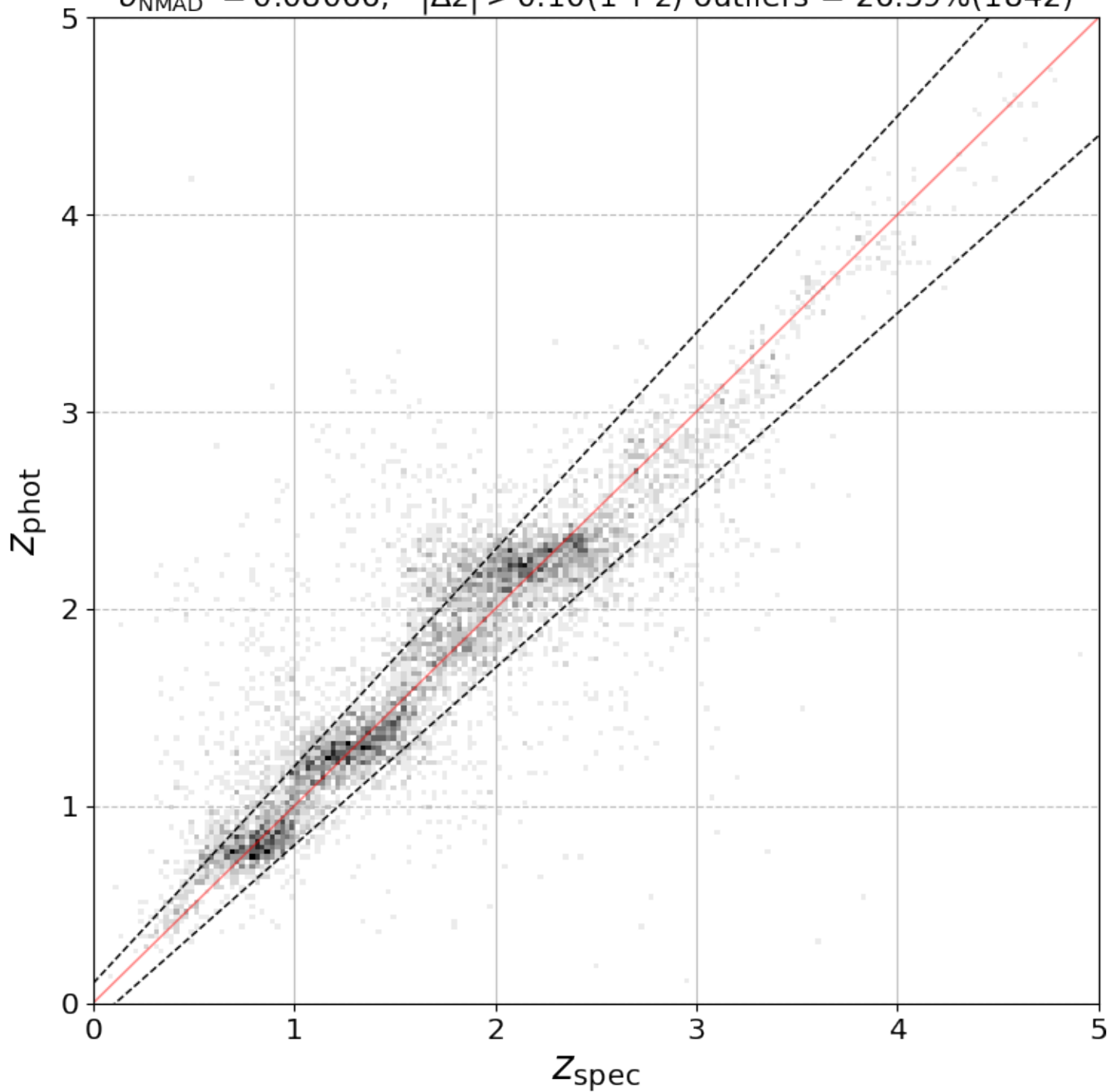
DESI SV1 QSO (LS south, 15406 objects)

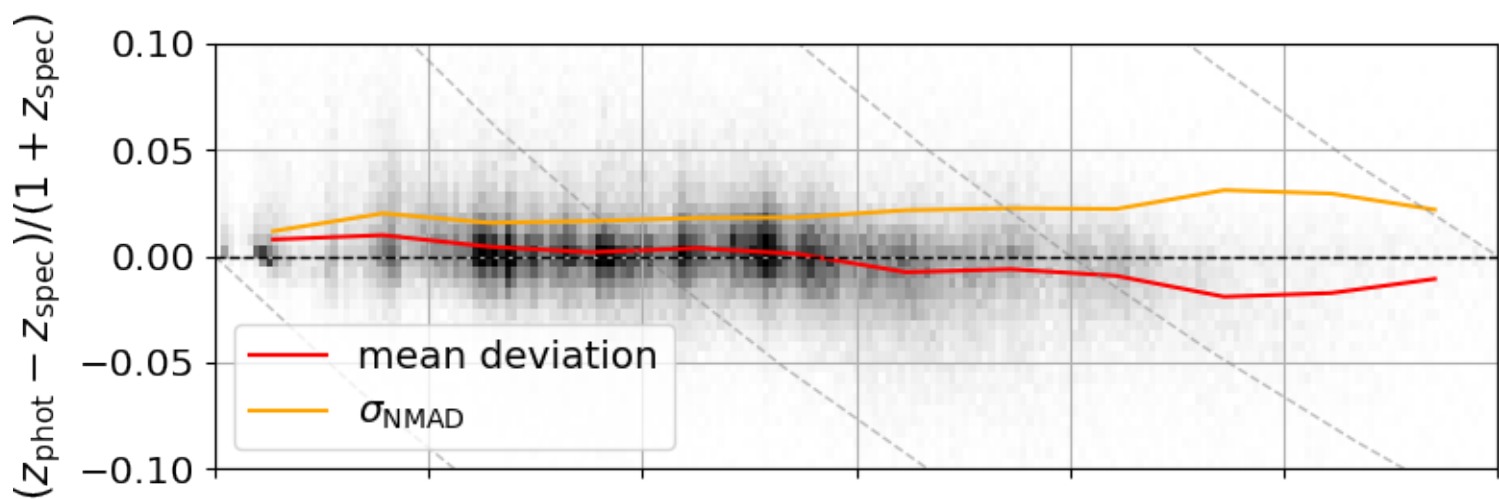$\sigma_{\mathrm{NMAD}} = 0.10288; \quad |\Delta z| > 0.10(1 + z)$ outliers $= 36.34\%(5599)$

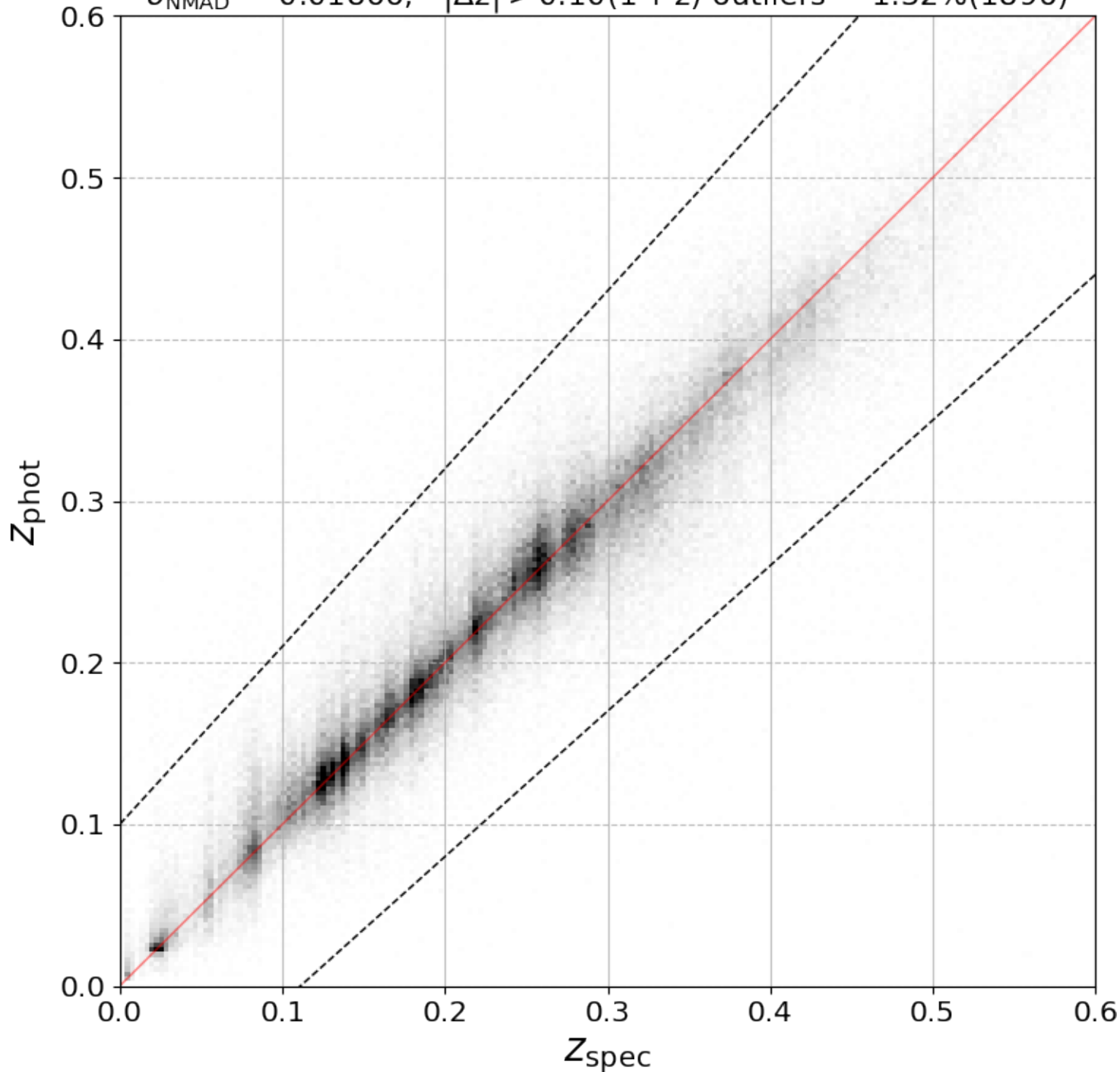DESI SV1 QSO zmag<21 (LS south, 6927 objects)
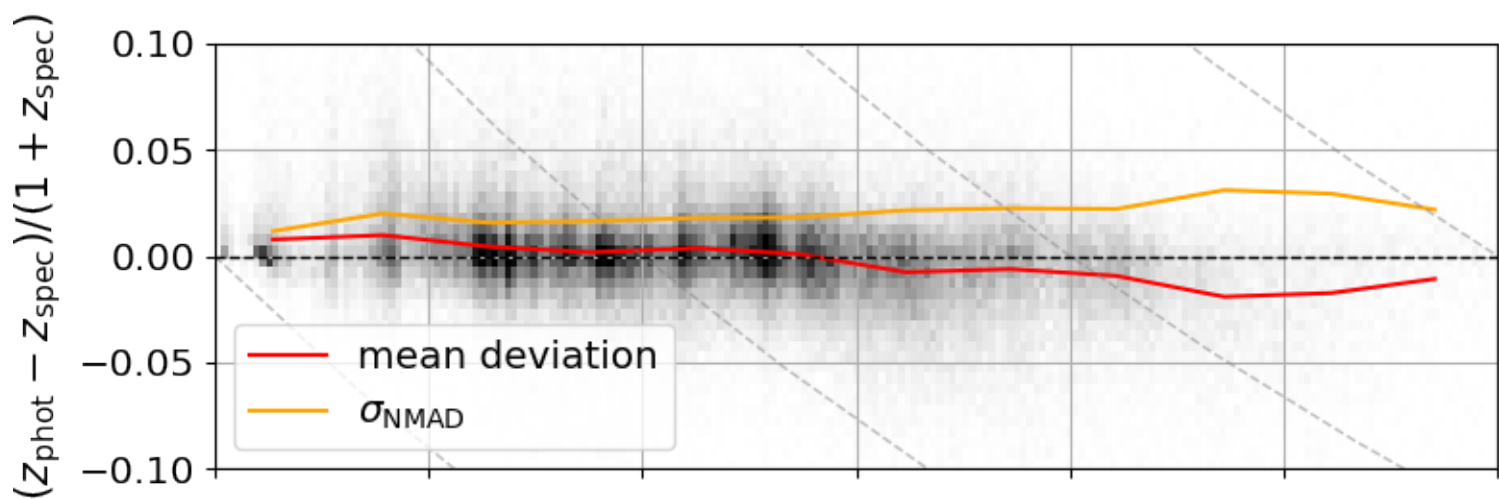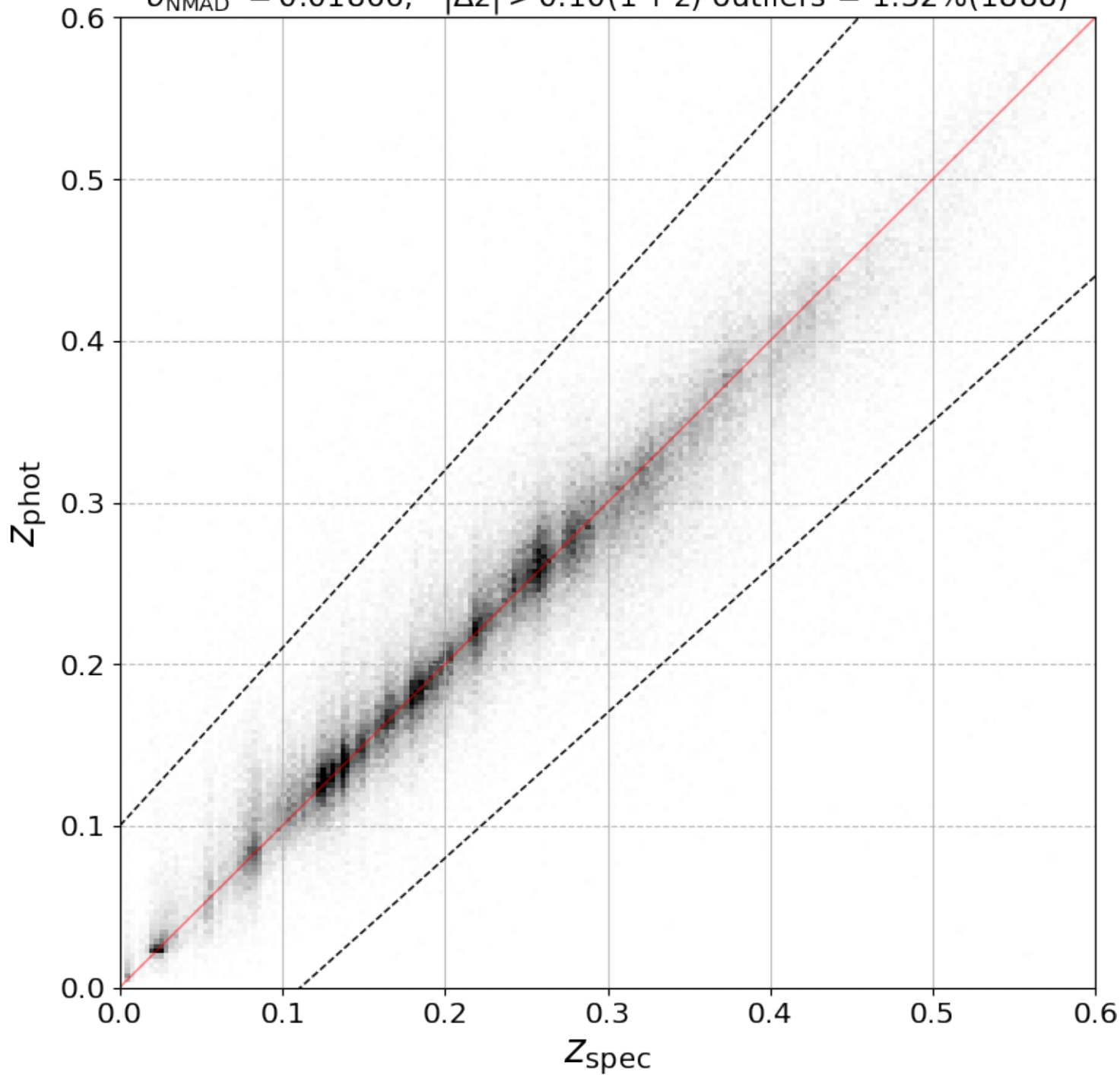$\sigma_{\mathrm{NMAD}} = 0.08066;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 26.59\%(1842)$

DESI SV3 BGS (LS south, 143538 objects)

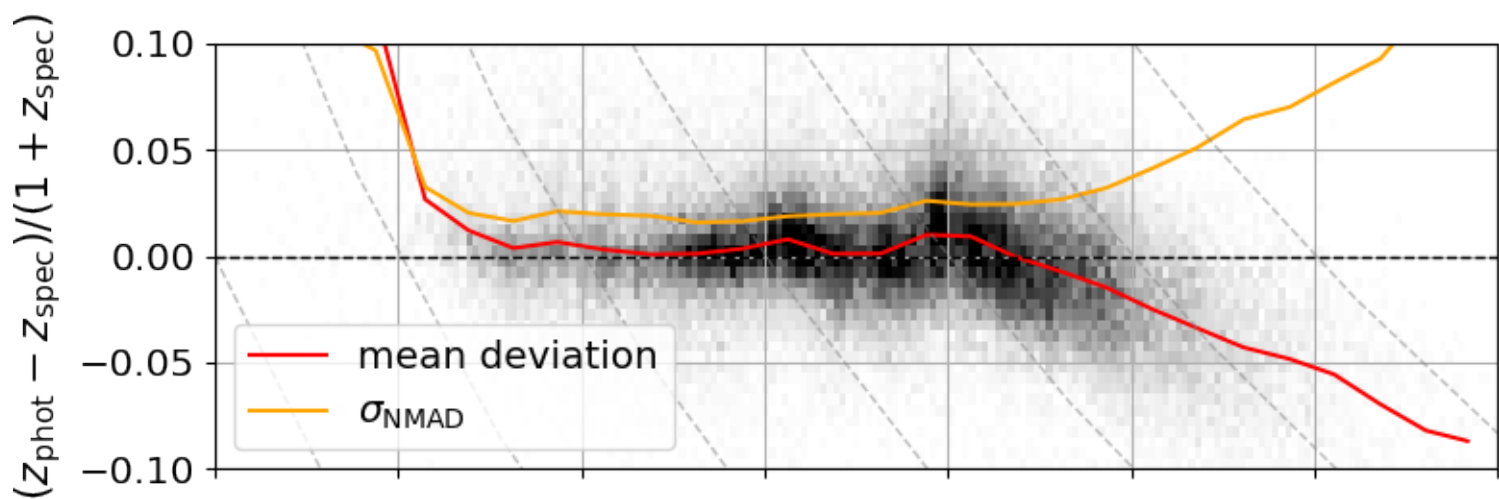$\sigma_{\mathrm{NMAD}} = 0.01866;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 1.32\%(1896)$

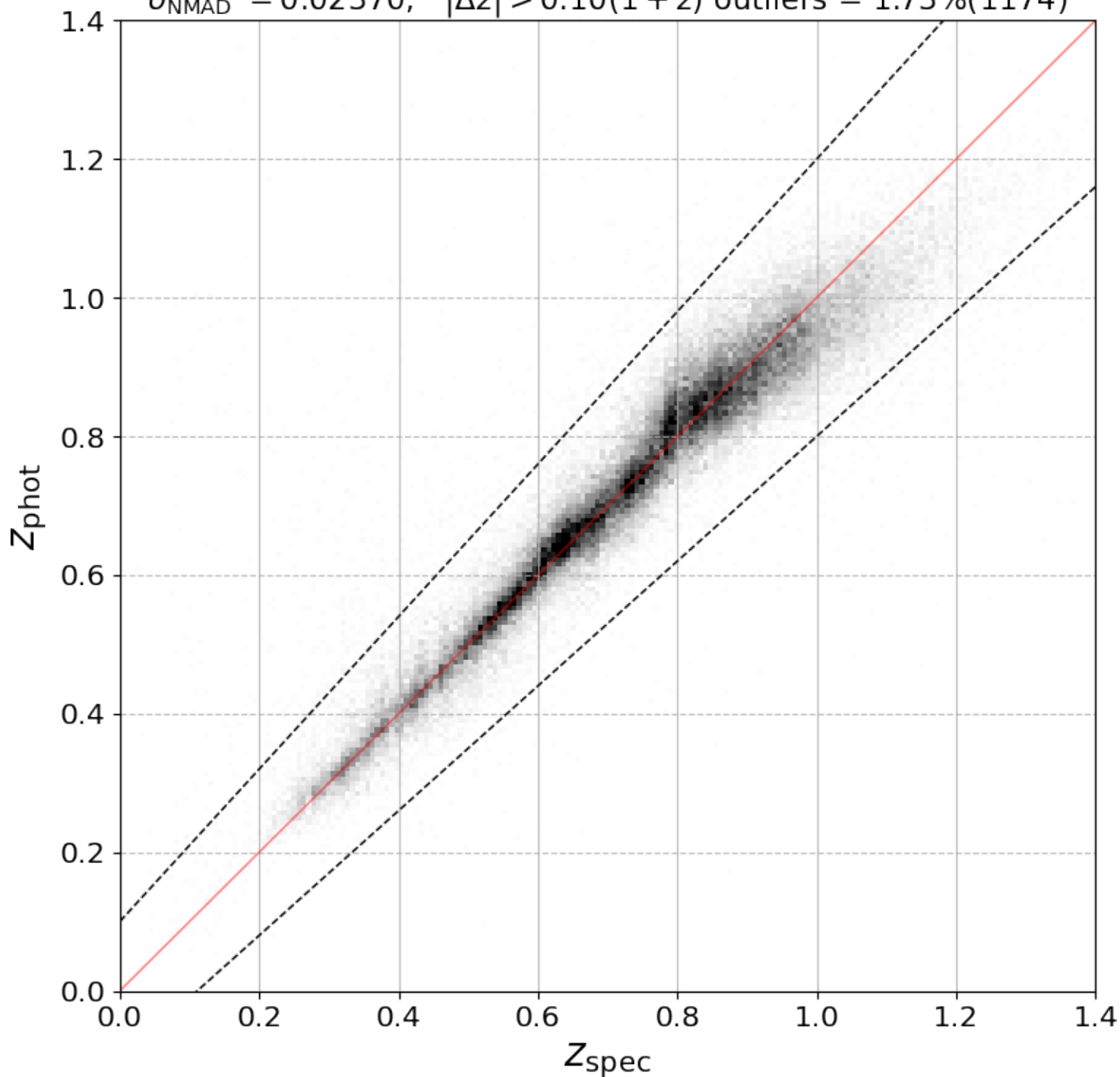DESI SV3 BGS zmag<21 (LS south, 143527 objects)
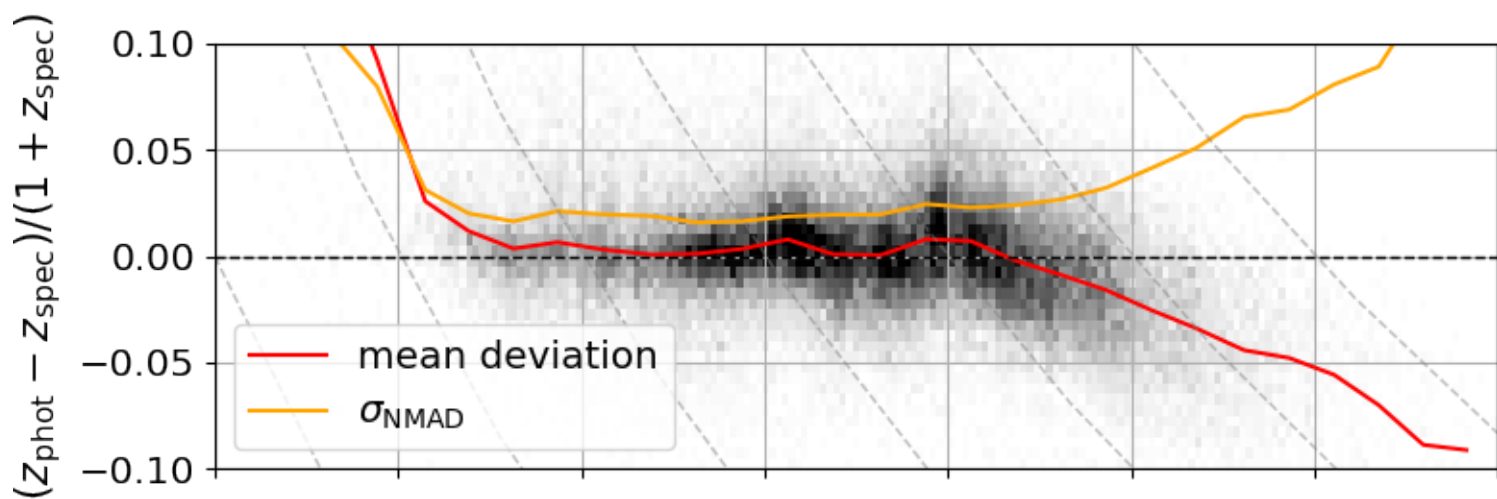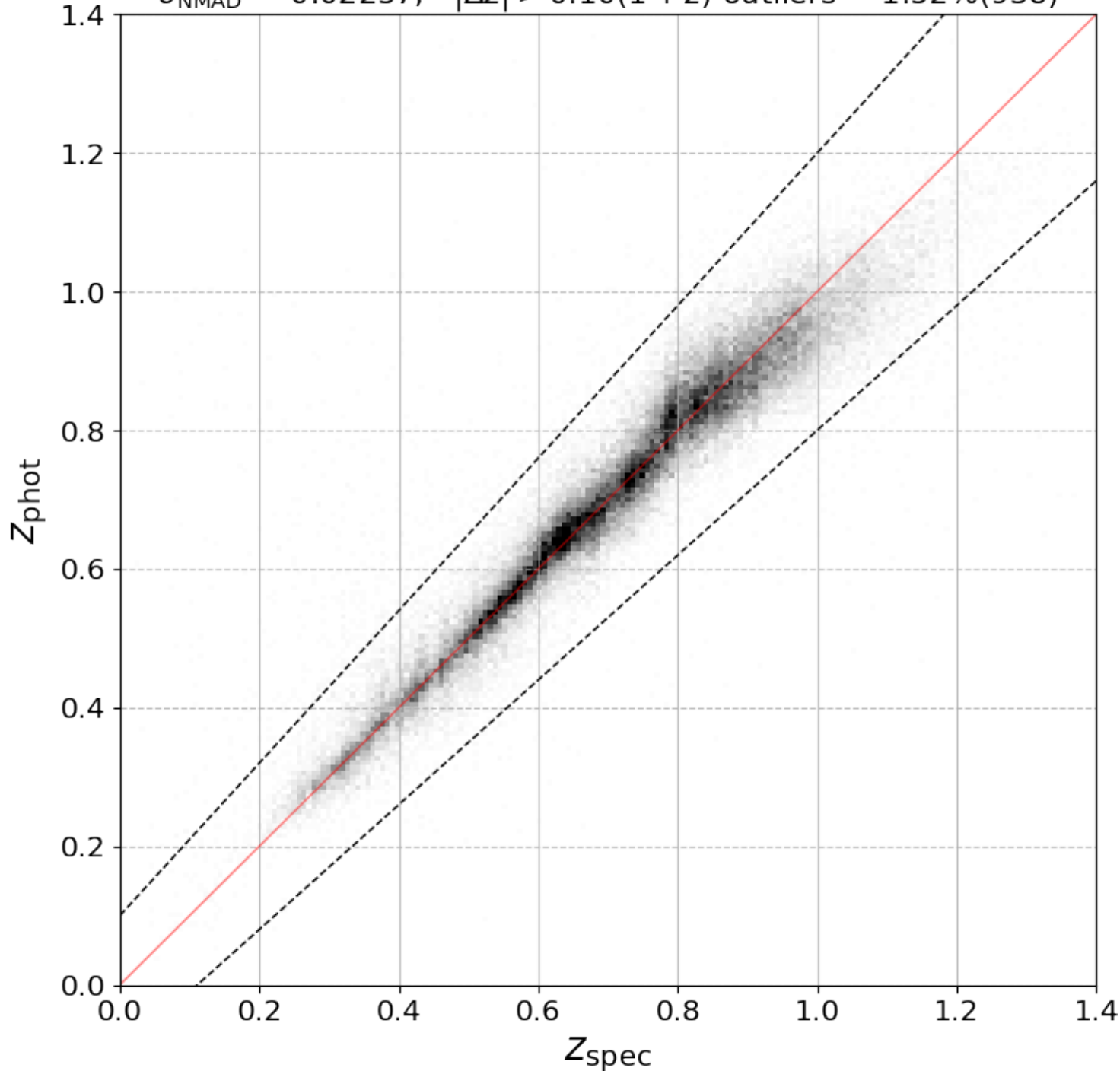$\sigma_{\mathrm{NMAD}} = 0.01866;$ $|\Delta z| > 0.10(1 + z)$ outliers = 1.32%(1888)

DESI SV3 LRG (LS south, 67740 objects)

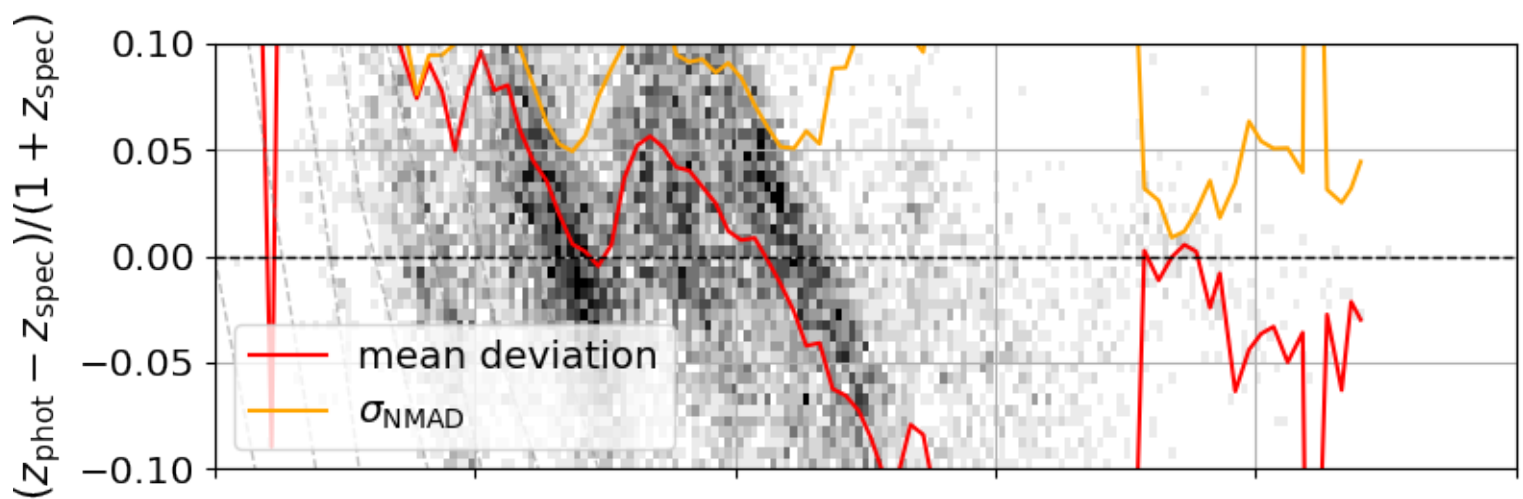$\sigma_{\mathrm{NMAD}} = 0.02370; \quad |\Delta z| > 0.10(1 + z)$ outliers = 1.73%(1174)

DESI SV3 LRG zmag<21 (LS south, 61542 objects)
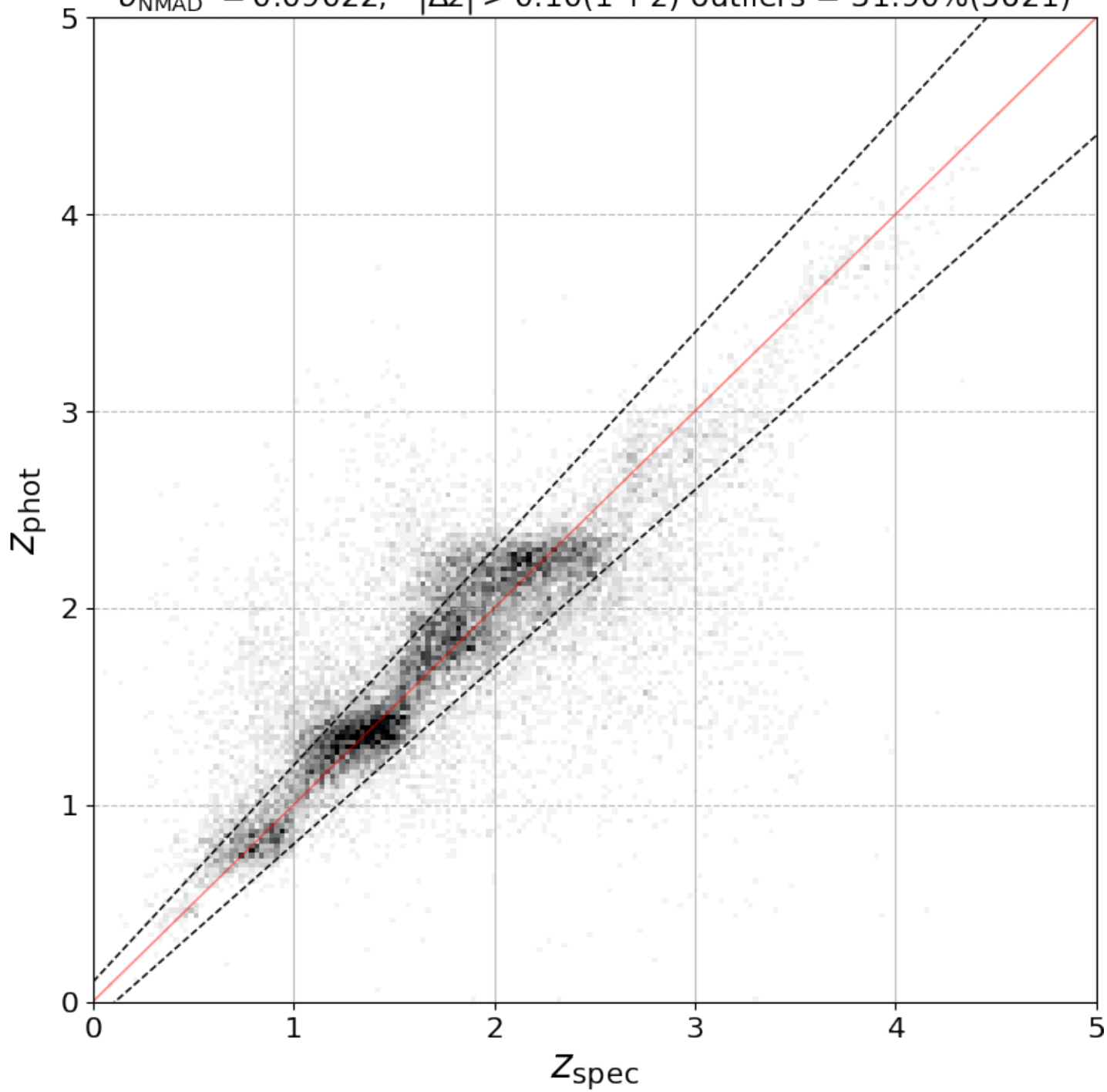
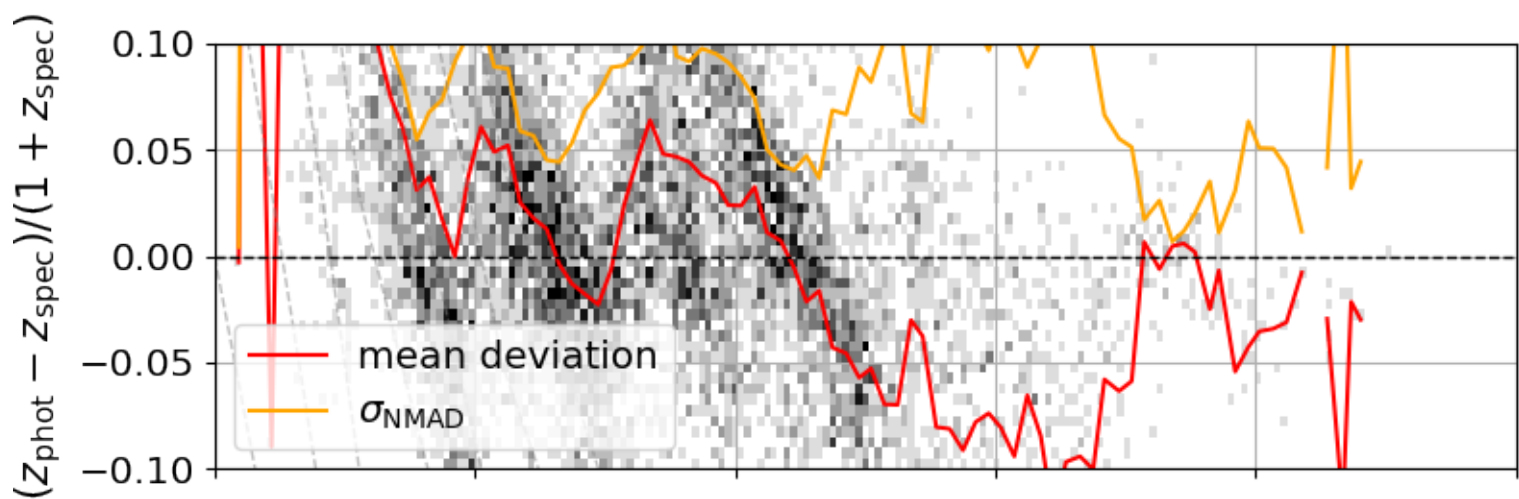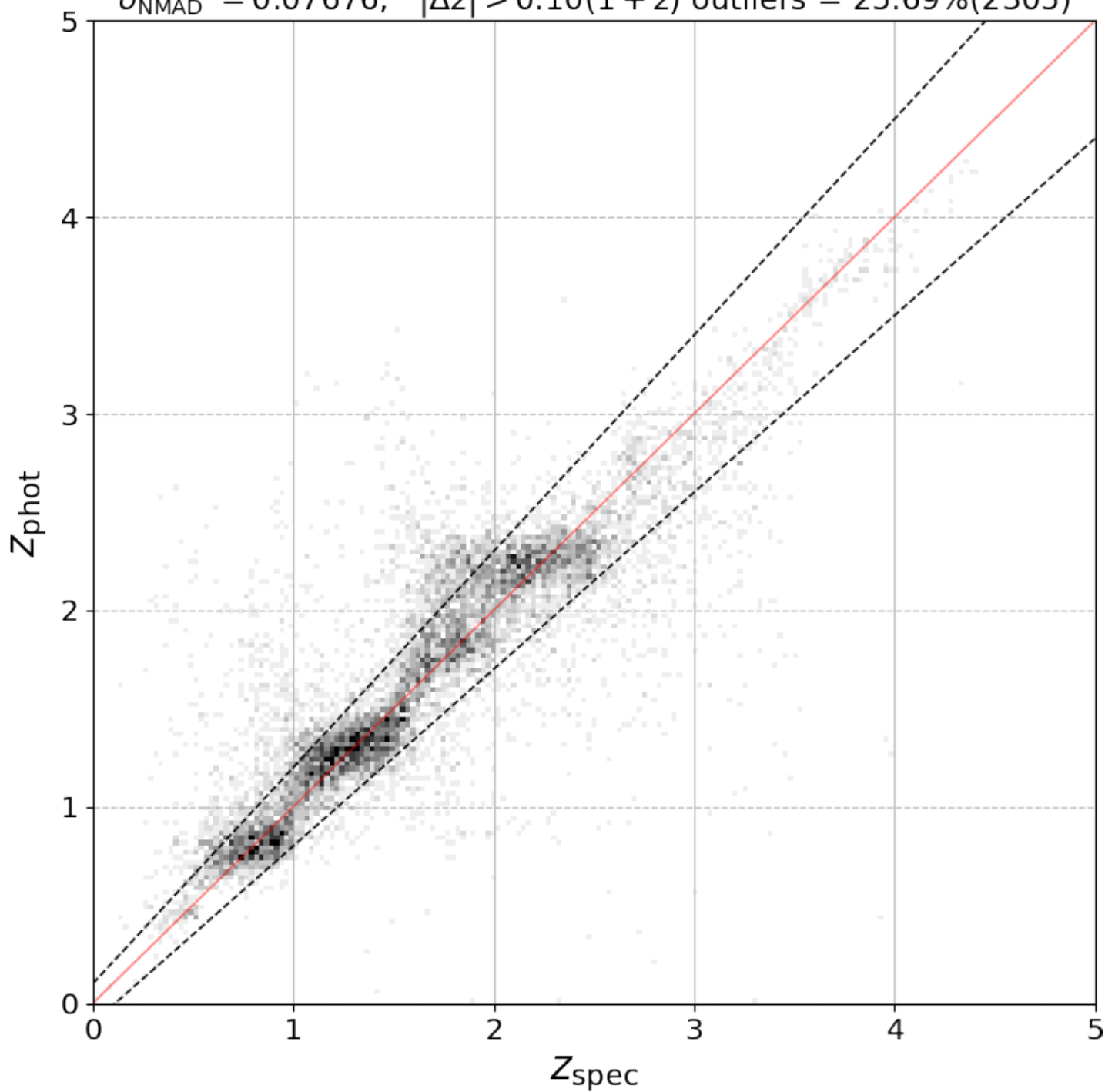$\sigma_{\mathrm{NMAD}} = 0.02257; \quad |\Delta z| > 0.10(1 + z)$ outliers $= 1.52\%(938)$

DESI SV3 QSO (LS south, 17620 objects)

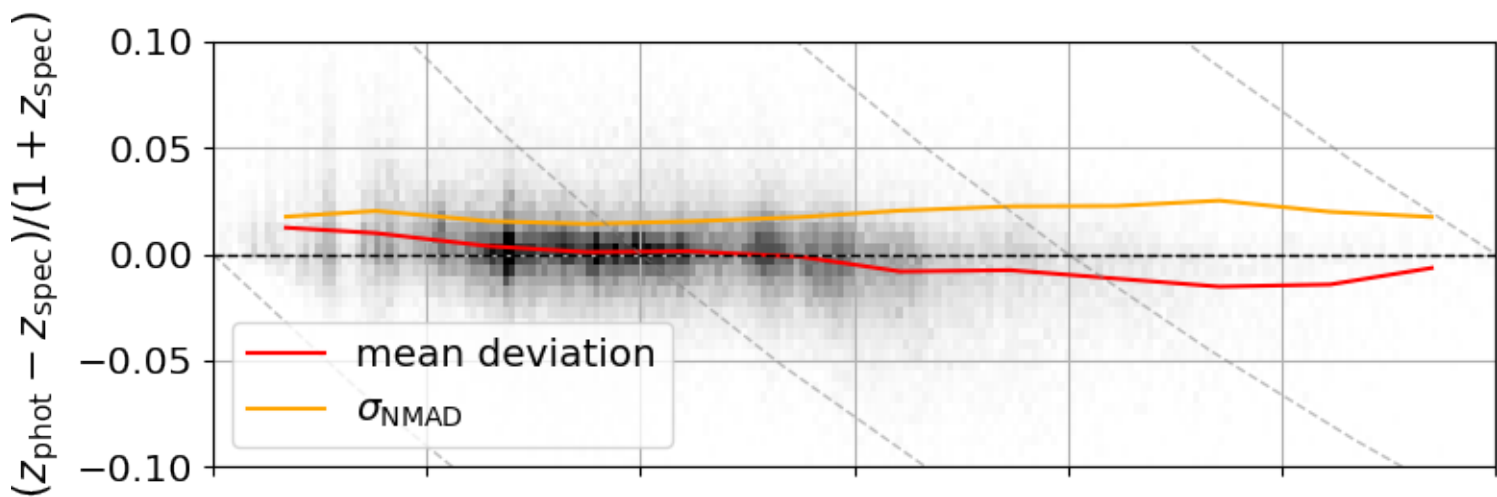$\sigma_{\mathrm{NMAD}} = 0.09022;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 31.90\%(5621)$

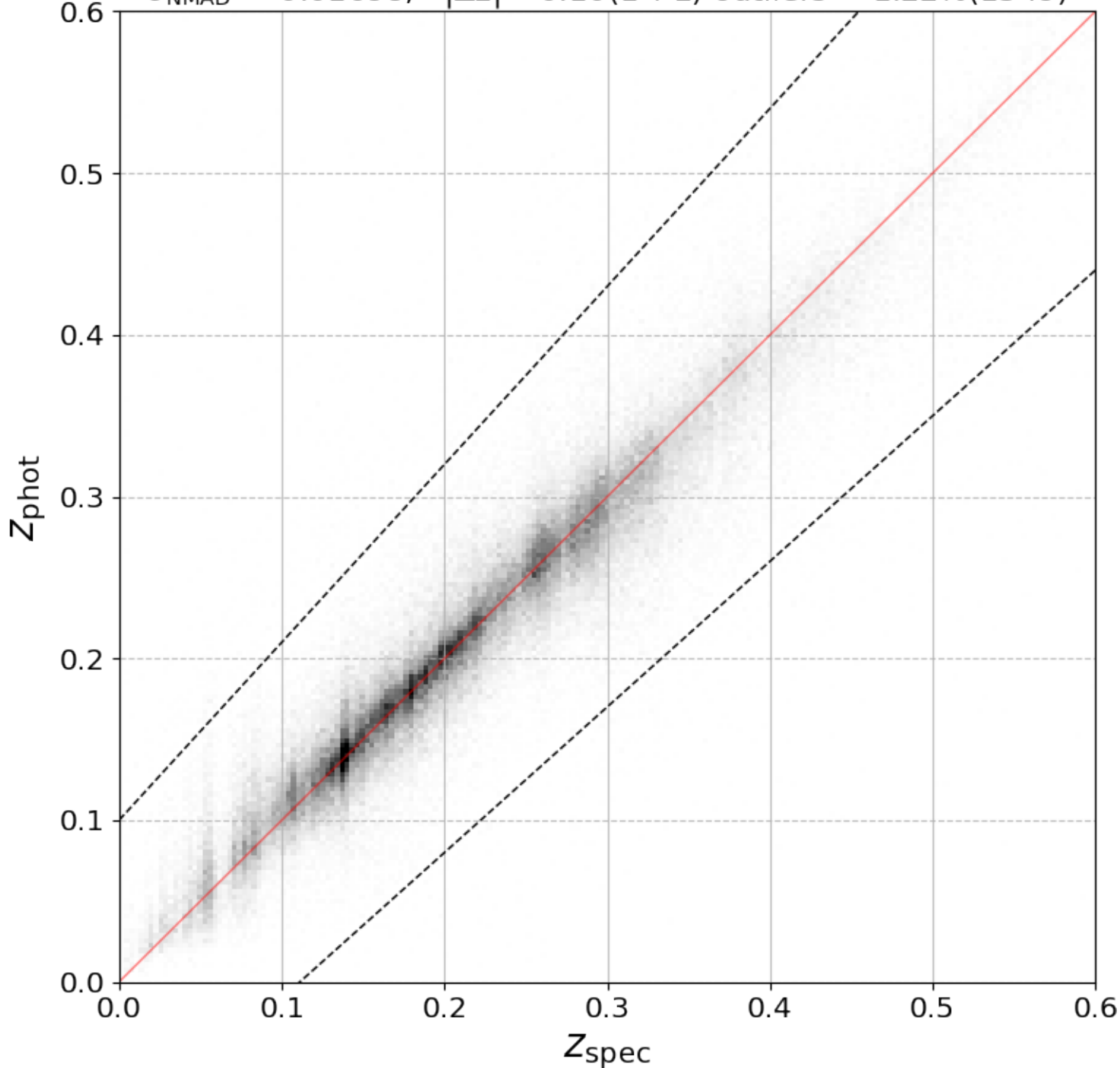DESI SV3 QSO zmag<21 (LS south, 8971 objects)
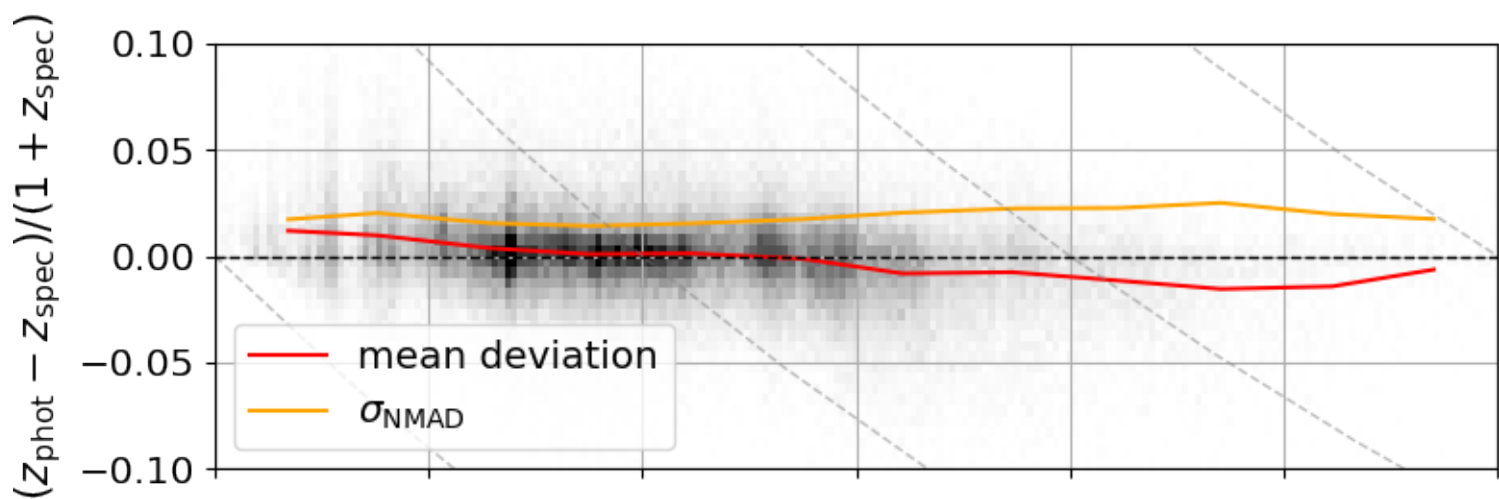$\sigma_{\mathrm{NMAD}} = 0.07676$; $|\Delta z| > 0.10(1 + z)$ outliers $= 25.69\%(2305)$

GAMA (LS south, 127386 objects)

$\sigma_{\mathrm{NMAD}} = 0.01698; \quad |\Delta z| > 0.10(1 + z)$ outliers $= 1.22\%(1549)$

mean deviation

σ_{NMAD}

GAMA zmag<21 (LS south, 127169 objects)

$\sigma_{\mathrm{NMAD}} = 0.01694;$ $|\Delta z| > 0.10(1 + z)$ outliers = 1.12%(1421)

OzDES (LS south, 13001 objects)
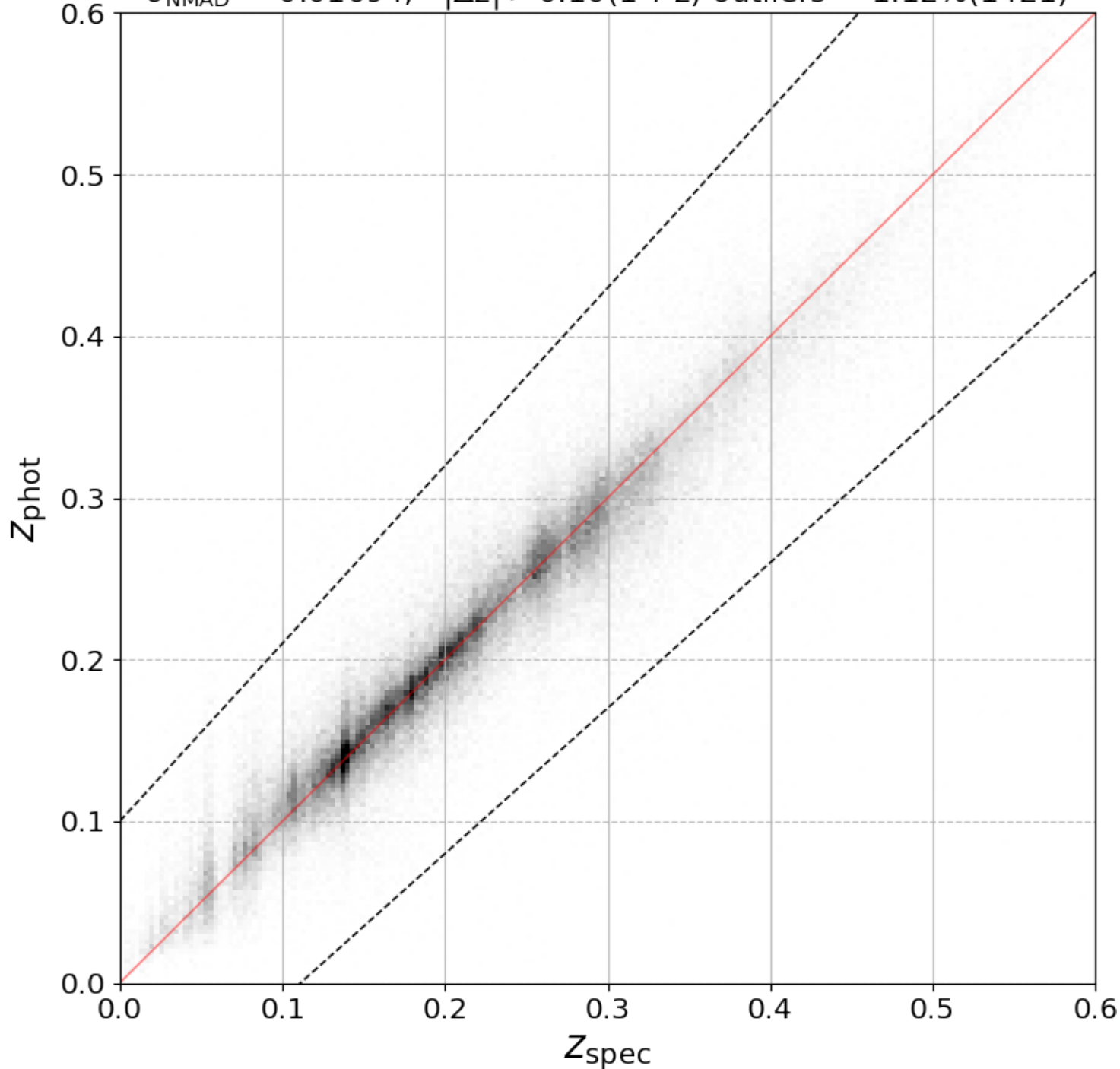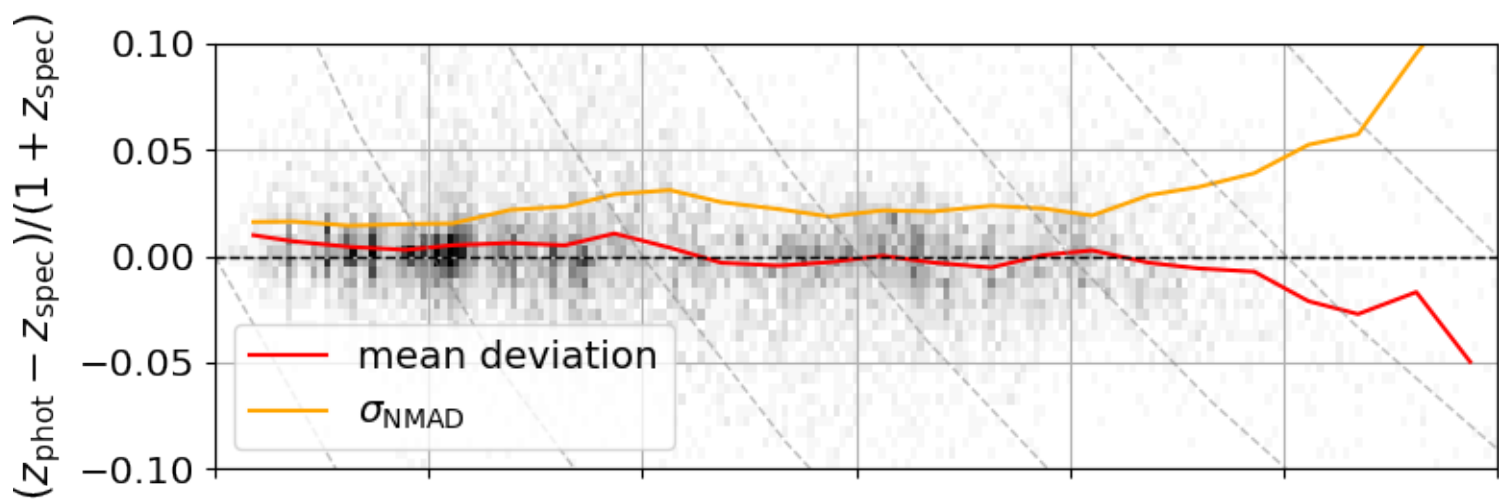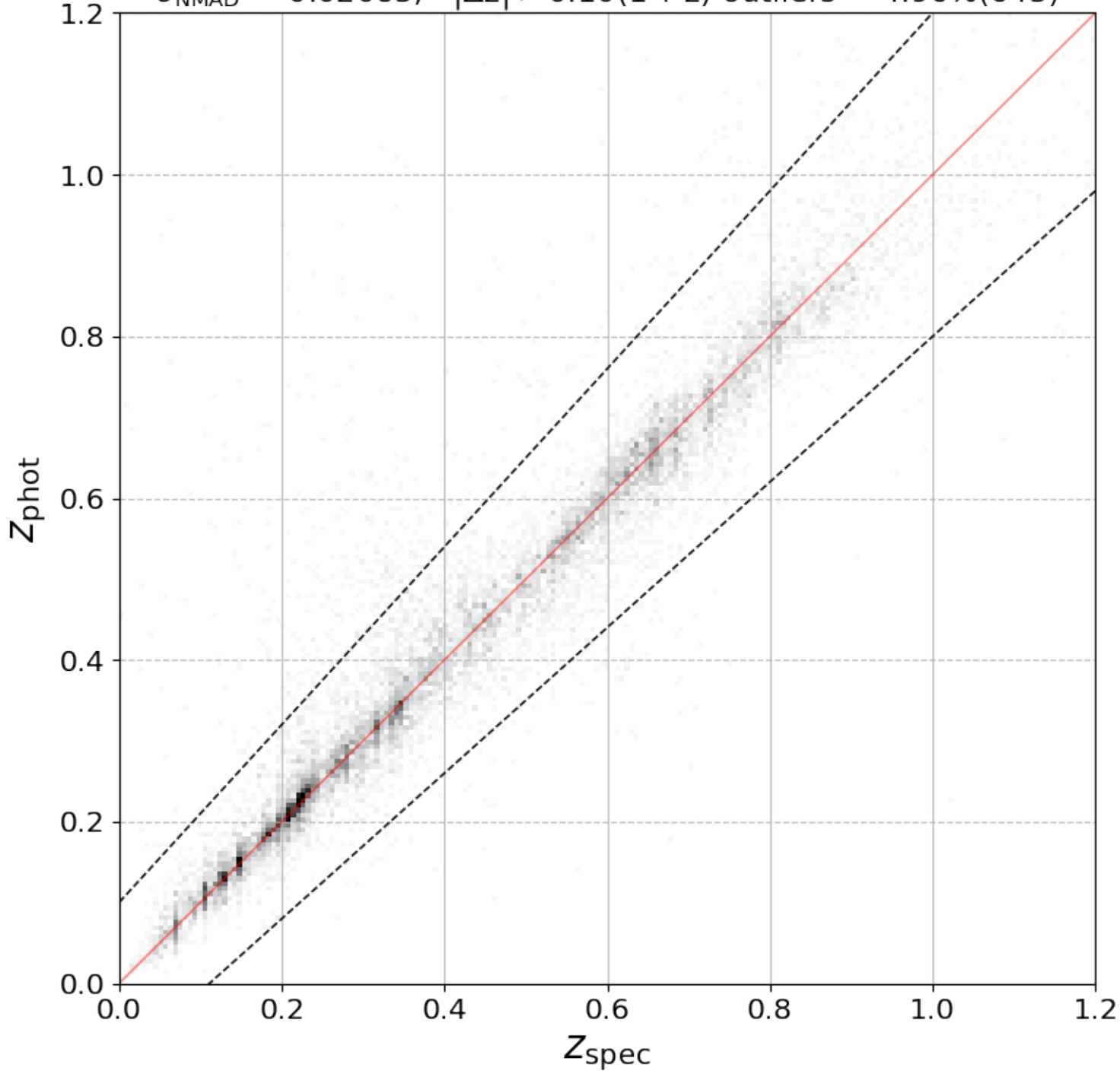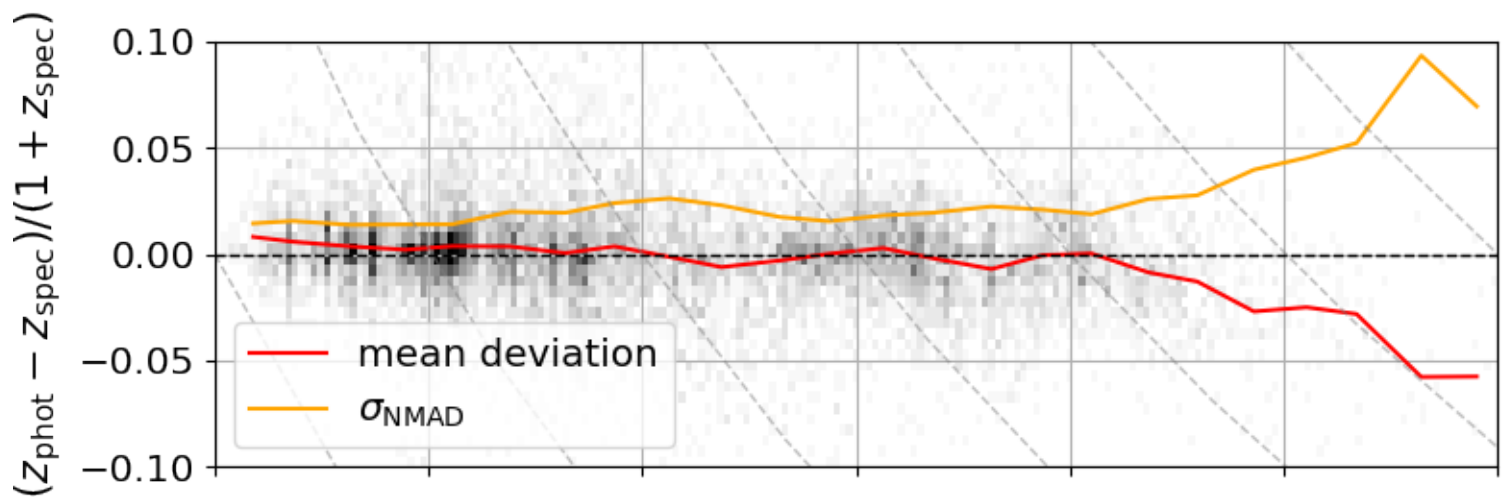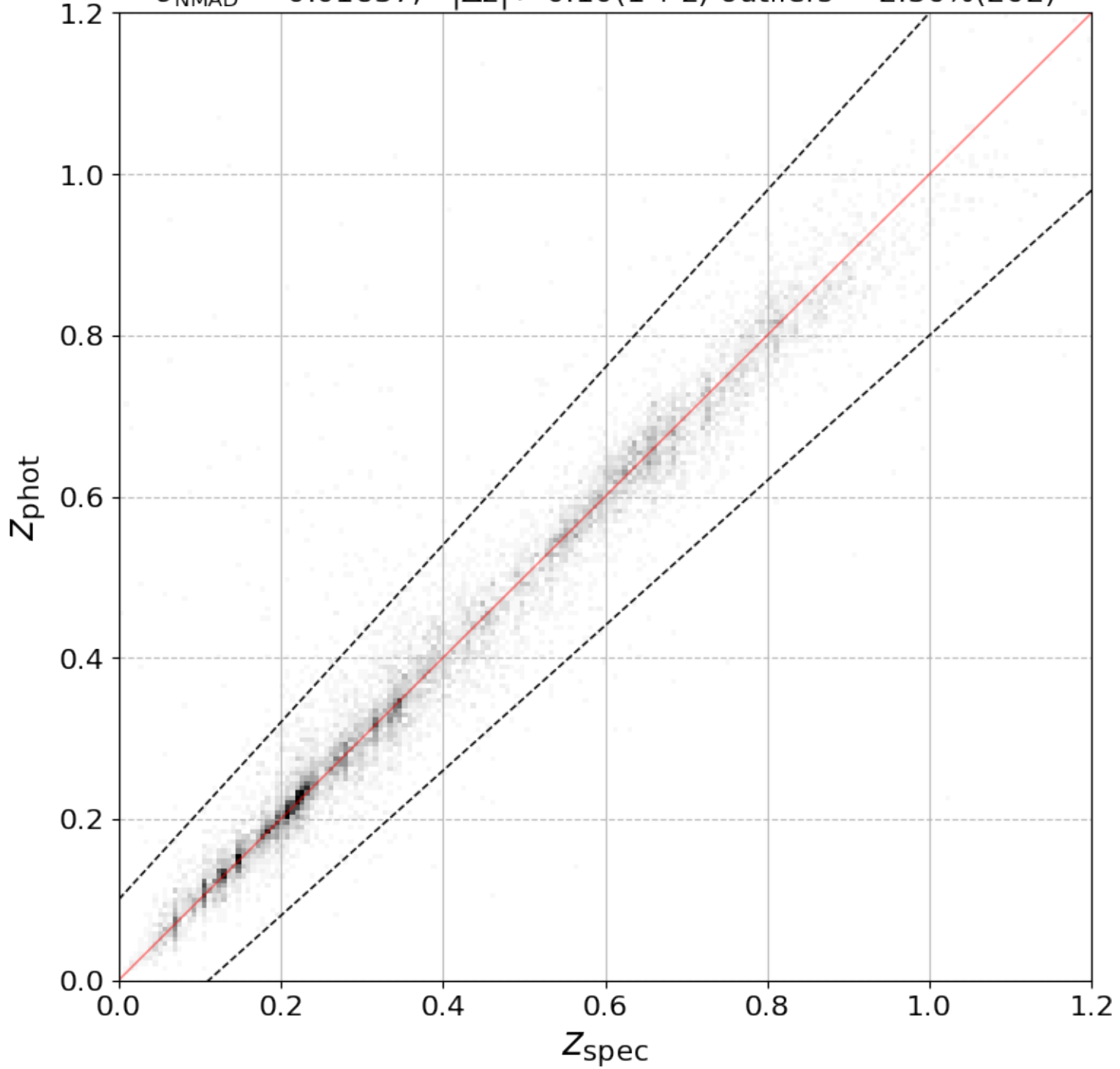
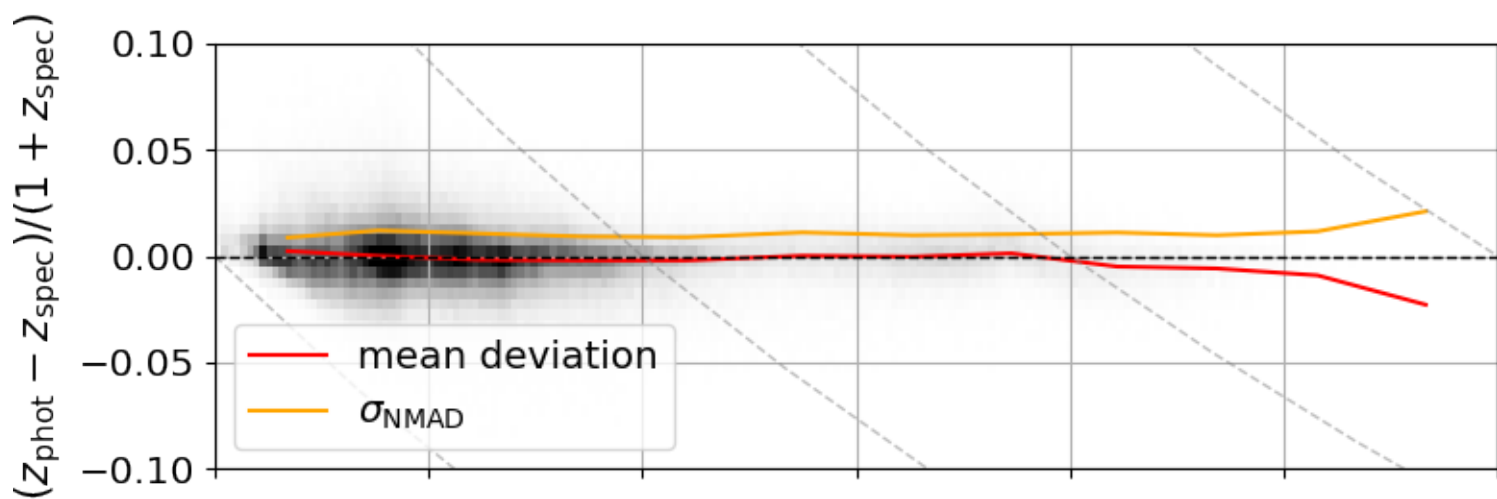$\sigma_{\text{NMAD}} = 0.02085$; $|\Delta z| > 0.10(1+z)$ outliers = 4.96%(645)

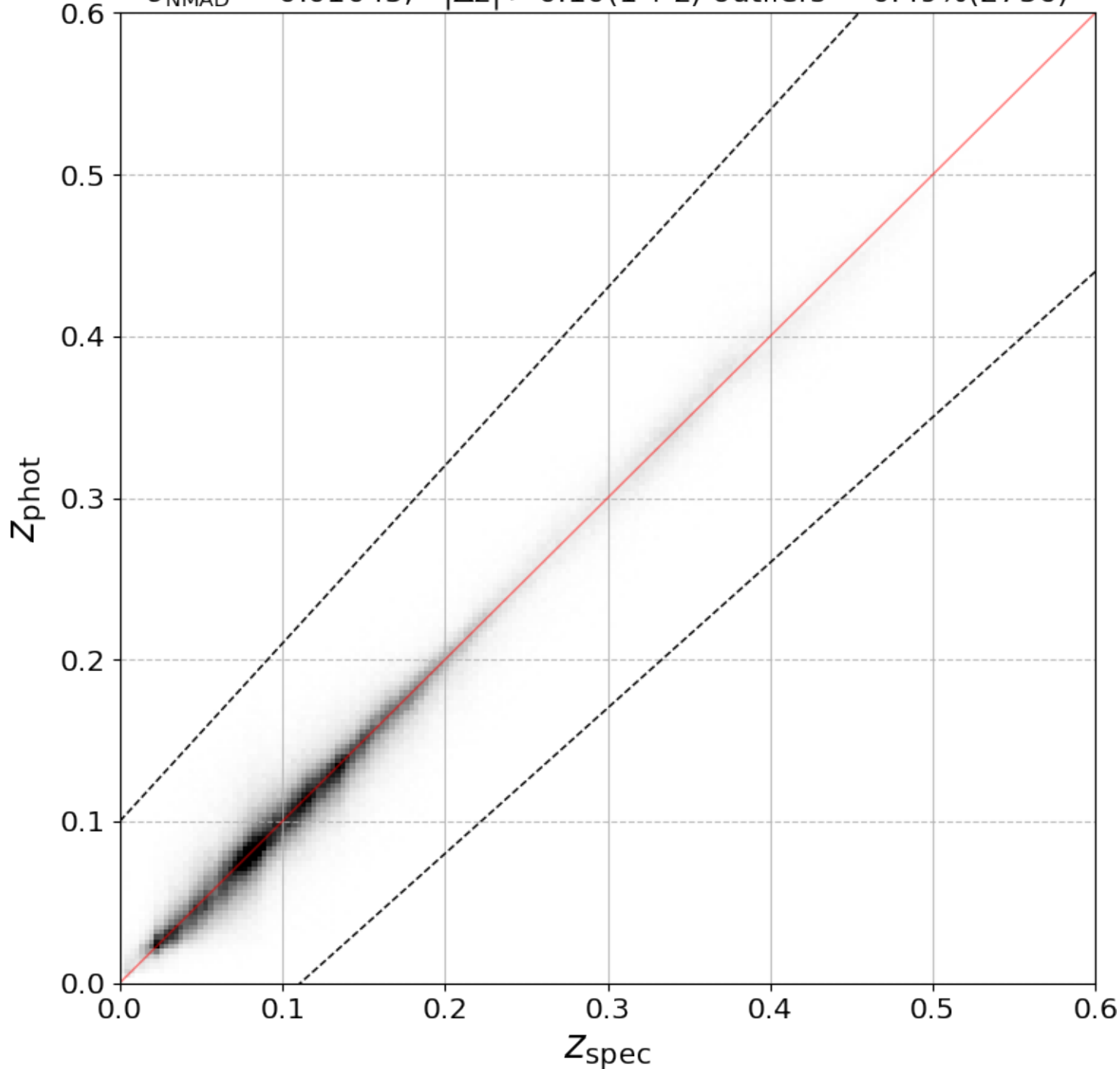OzDES zmag<21 (LS south, 11093 objects)
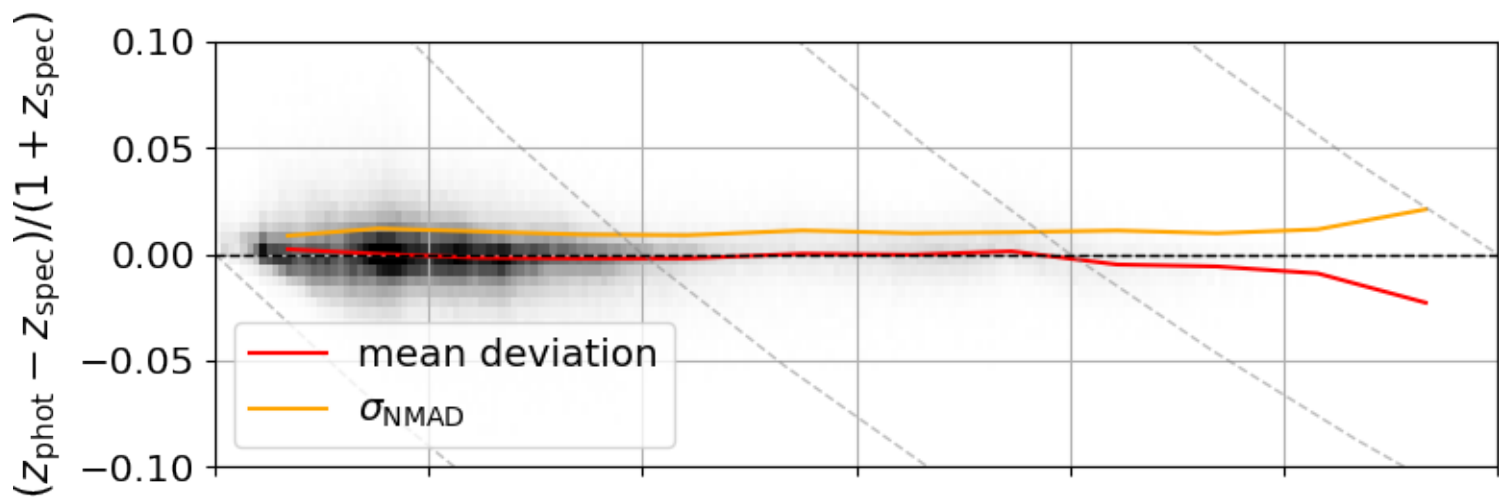$\sigma_{\mathrm{NMAD}} = 0.01837;$ $|\Delta z| > 0.10(1 + z)$ outliers = 2.36%(262)

SDSS (LS south, 563556 objects)

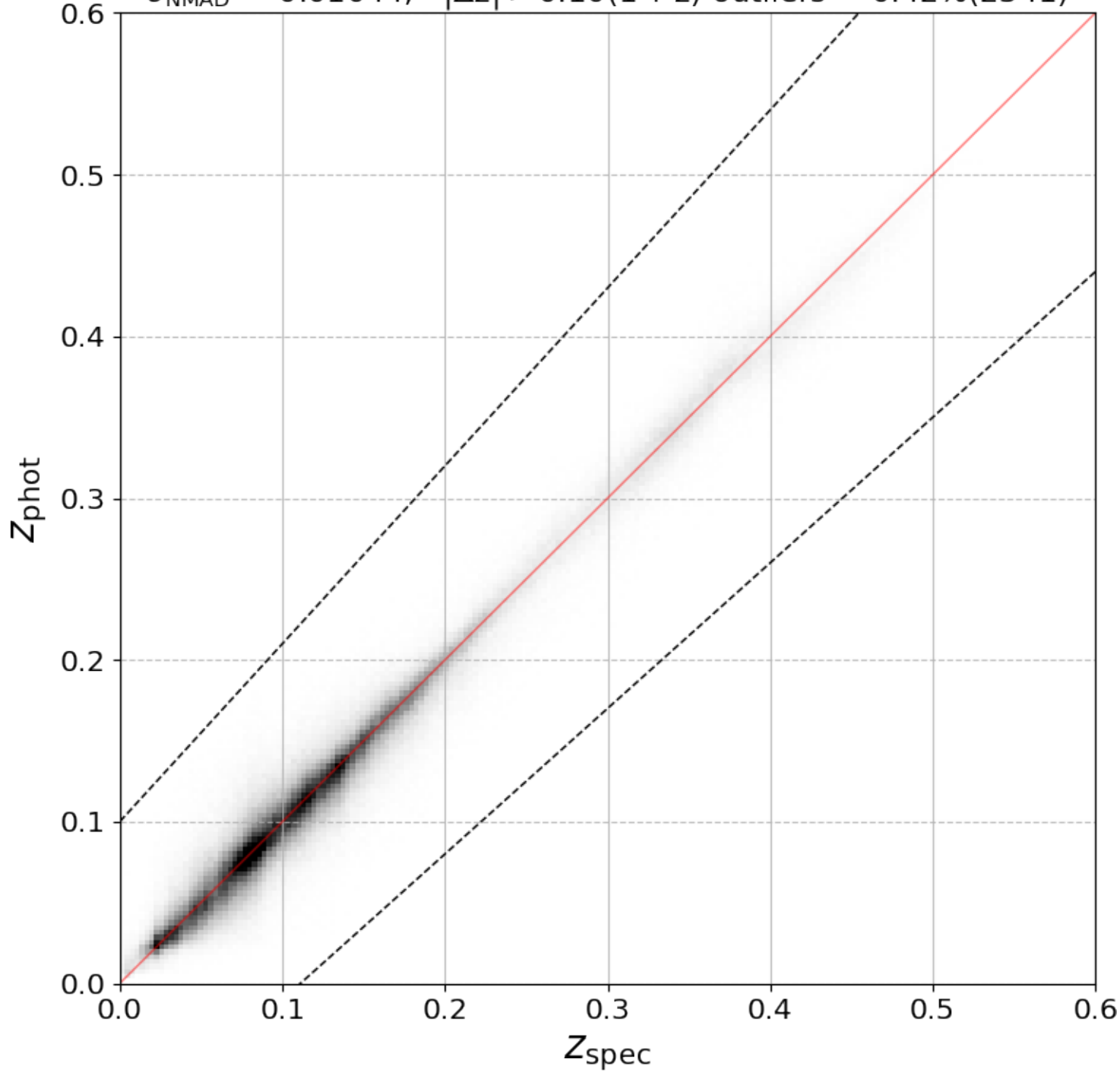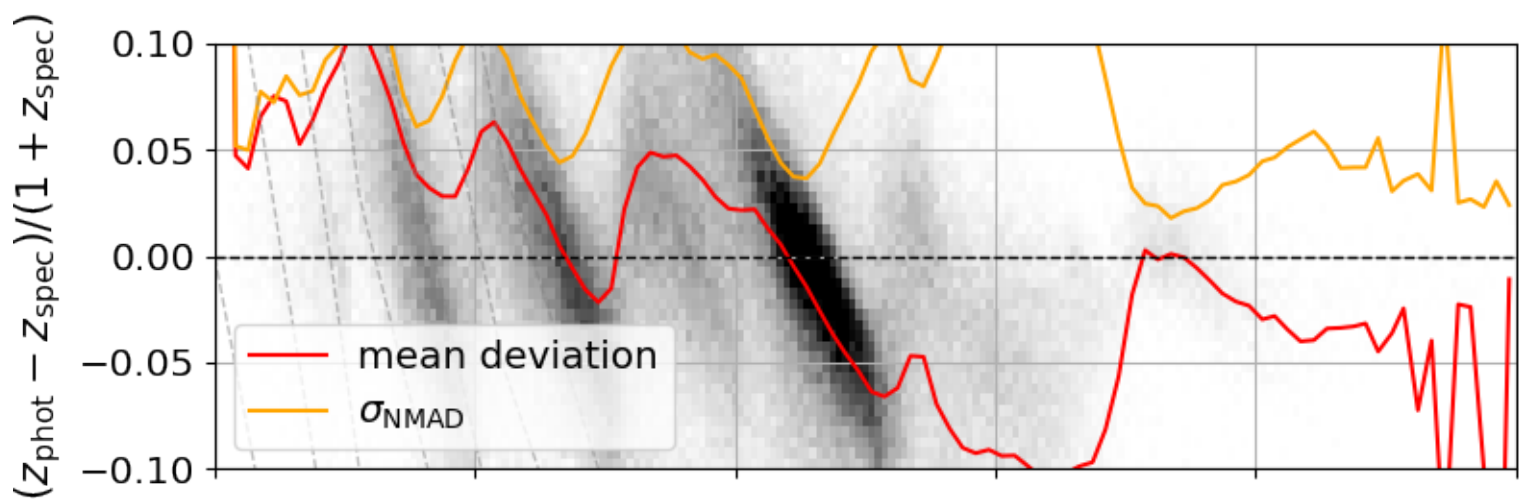$\sigma_{\mathrm{NMAD}} = 0.01045;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 0.49\%(2756)$

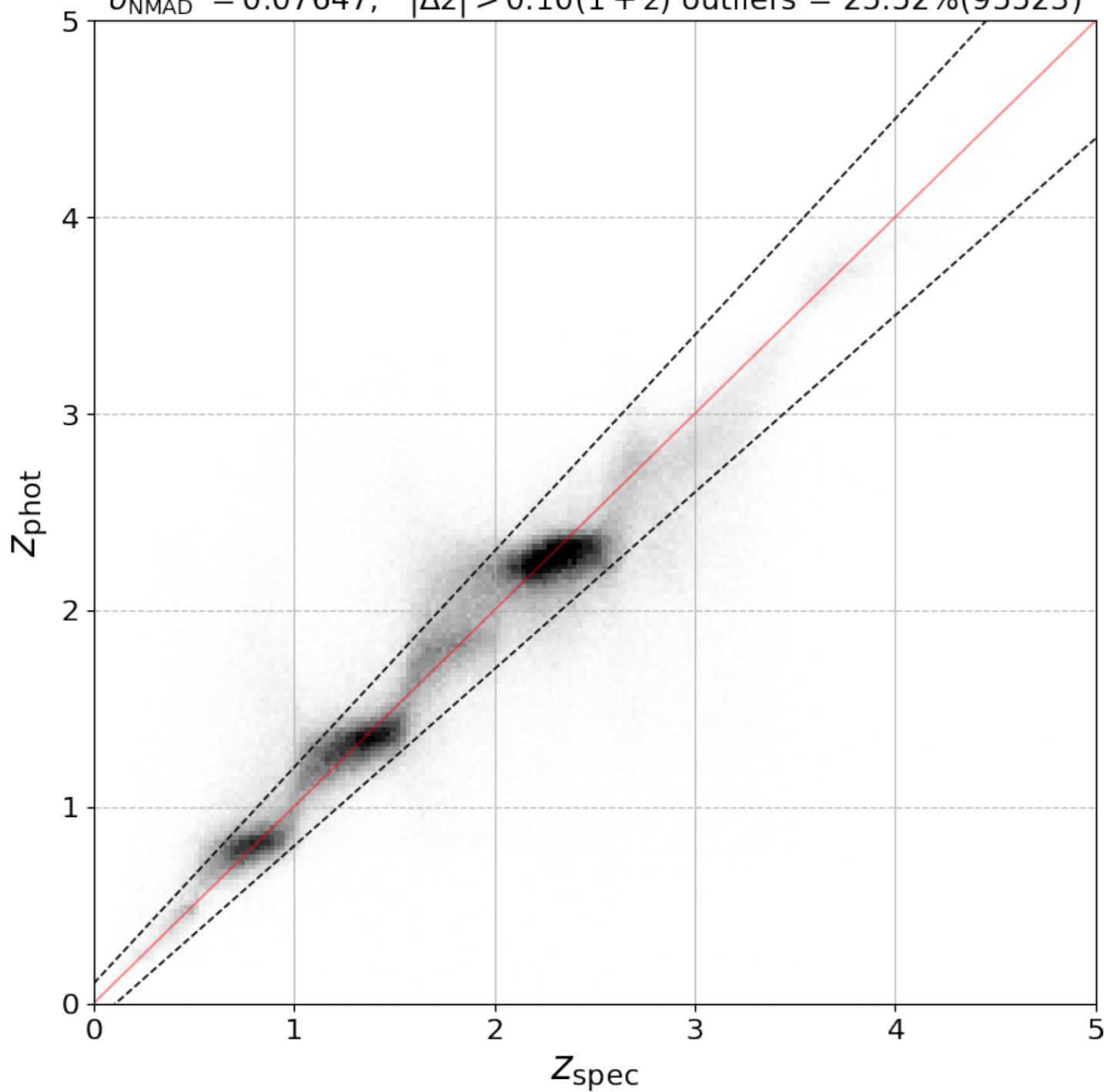SDSS zmag<21 (LS south, 562841 objects)

$\sigma_{\mathrm{NMAD}} = 0.01044$; $|\Delta z| > 0.10(1 + z)$ outliers $= 0.42\%(2341)$
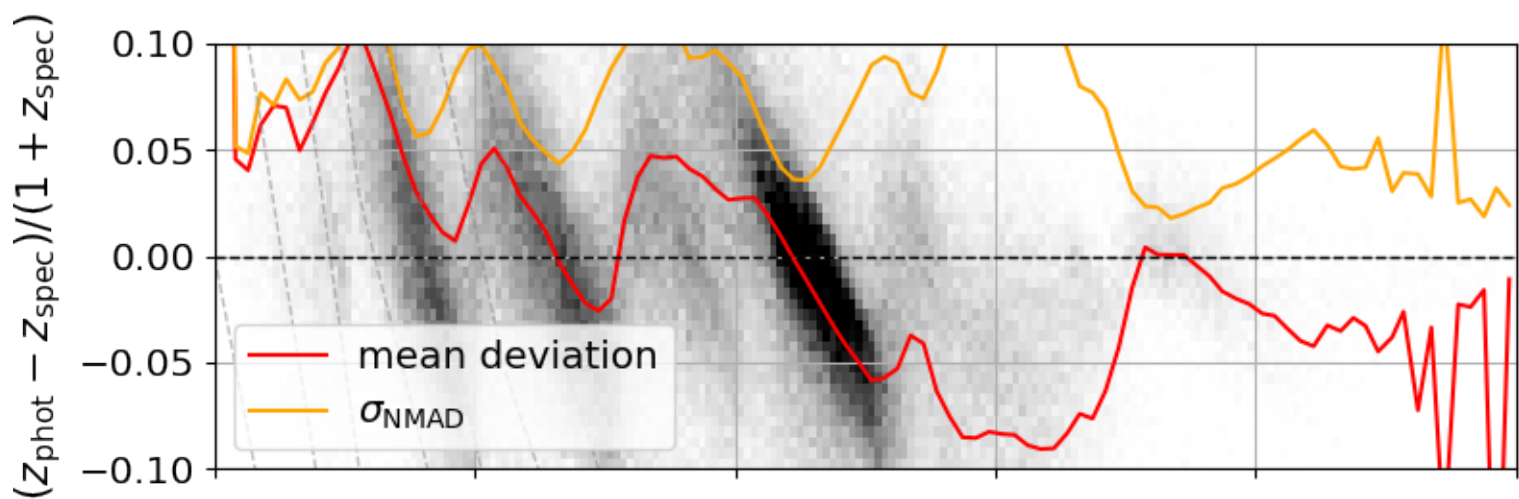
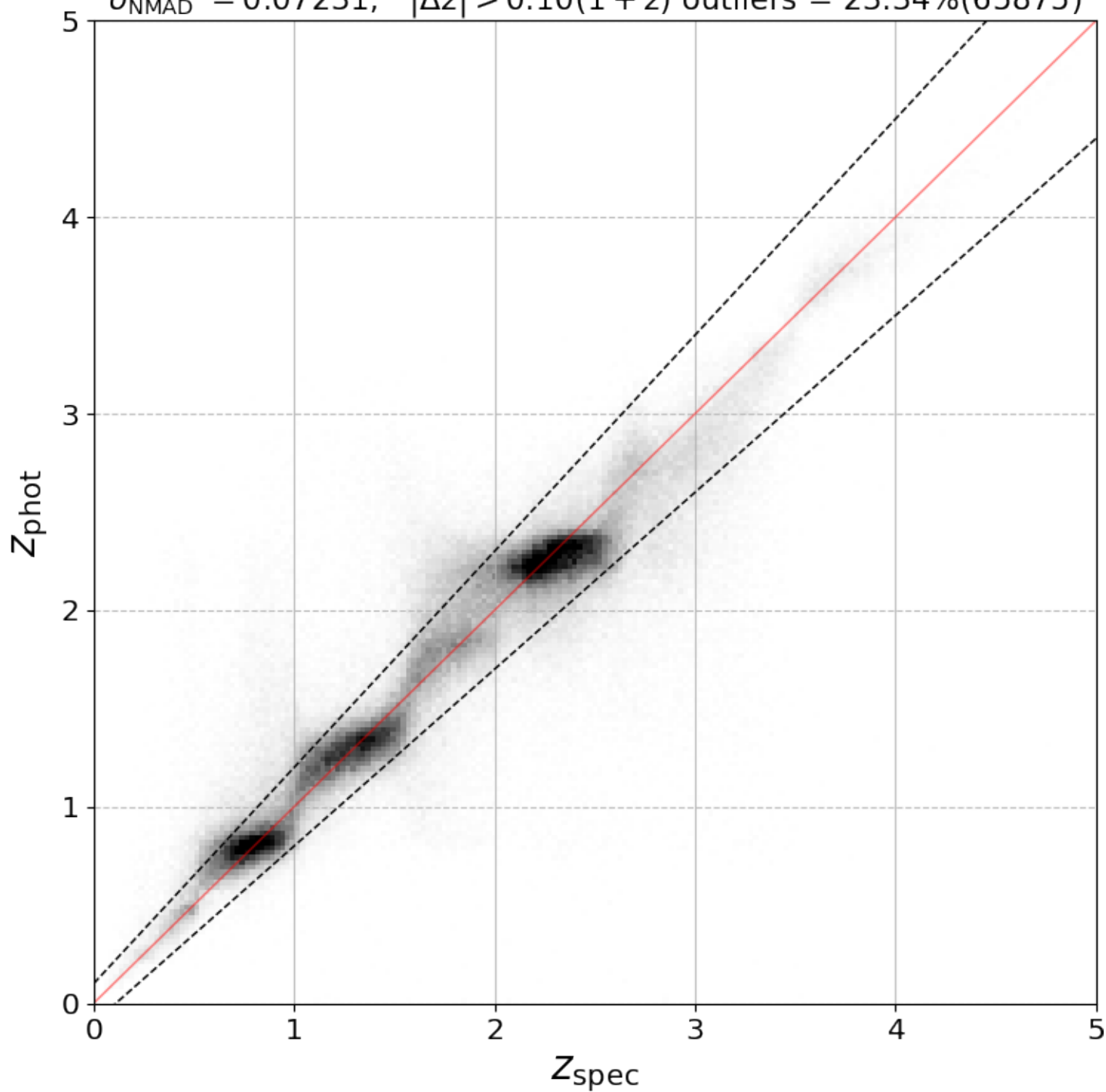SDSS QSO (LS south, 374345 objects)

$\sigma_{\mathrm{NMAD}} = 0.07647$; $|\Delta z| > 0.10(1 + z)$ outliers = 25.52%(95523)

z_{phot}

z_{spec}

$(z_{\mathrm{phot}} - z_{\mathrm{spec}})/(1 + z_{\mathrm{spec}})$

— mean deviation
— σ_{NMAD}
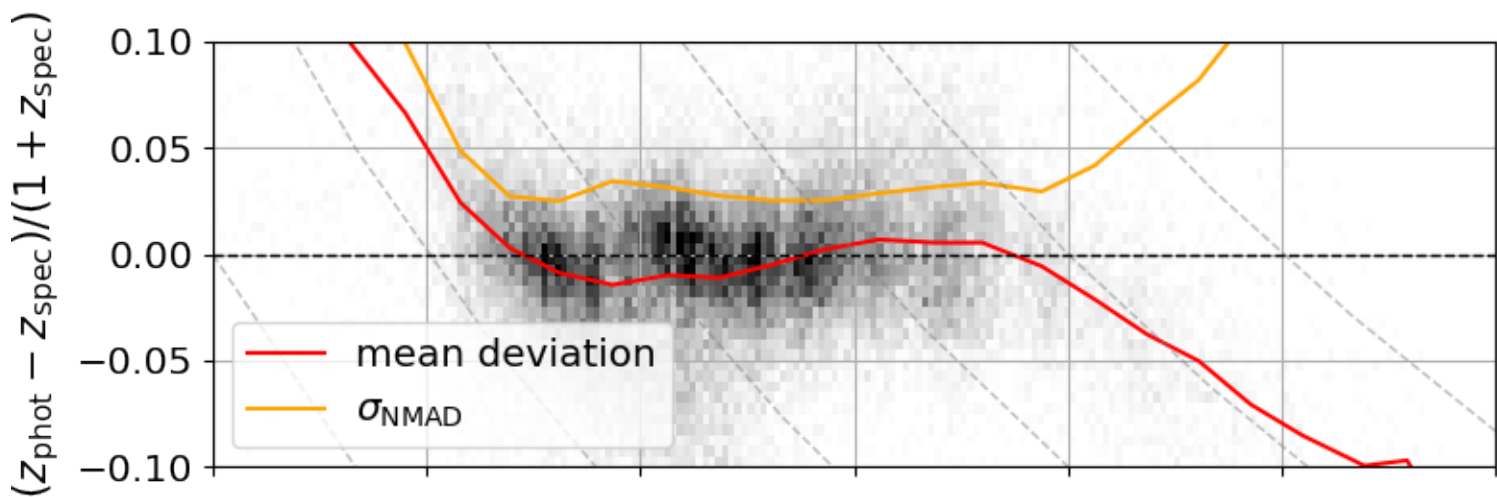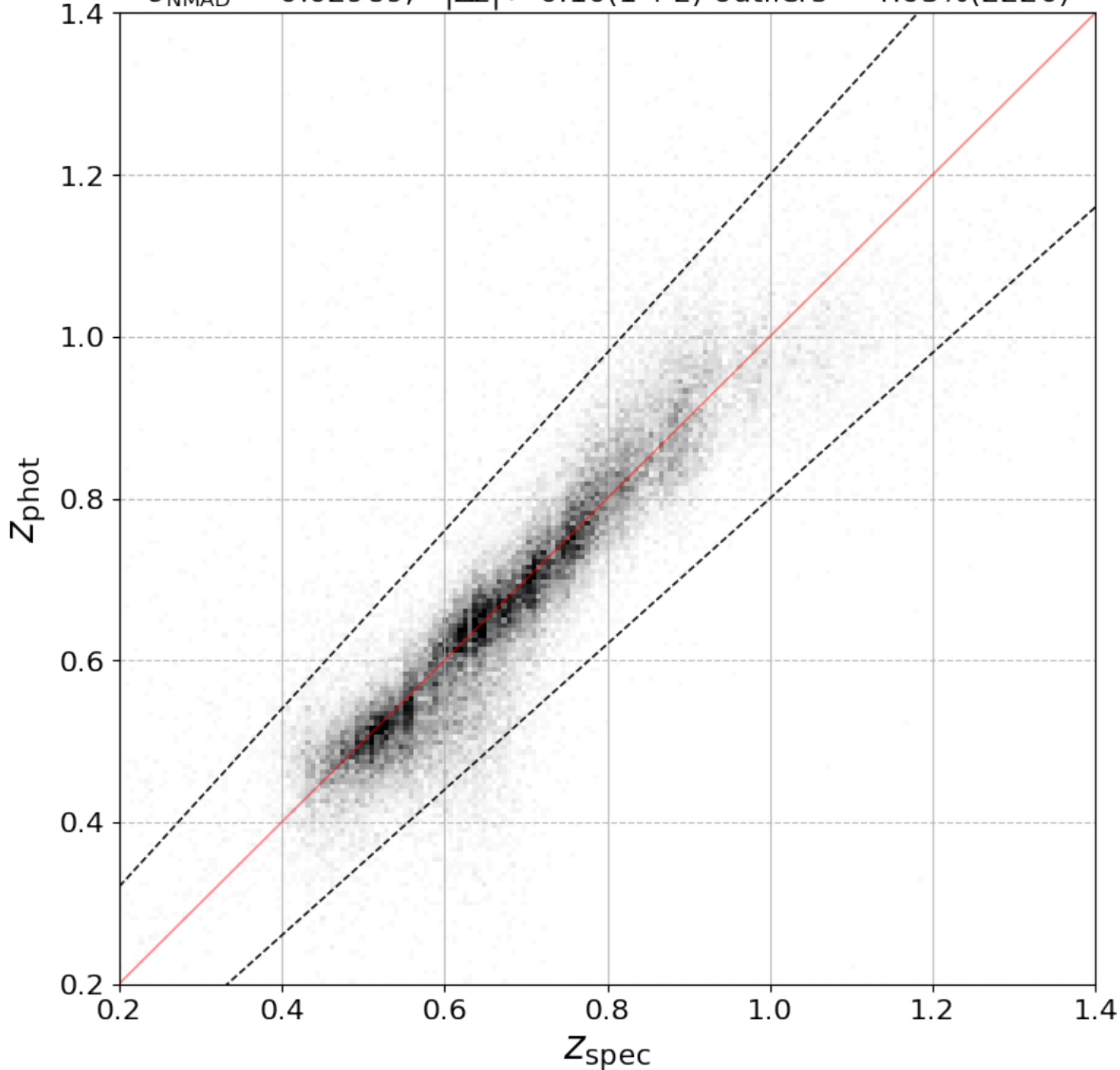
SDSS QSO zmag<21 (LS south, 282202 objects)
$\sigma_{\mathrm{NMAD}} = 0.07231$; $|\Delta z| > 0.10(1 + z)$ outliers = 23.34%(65875)
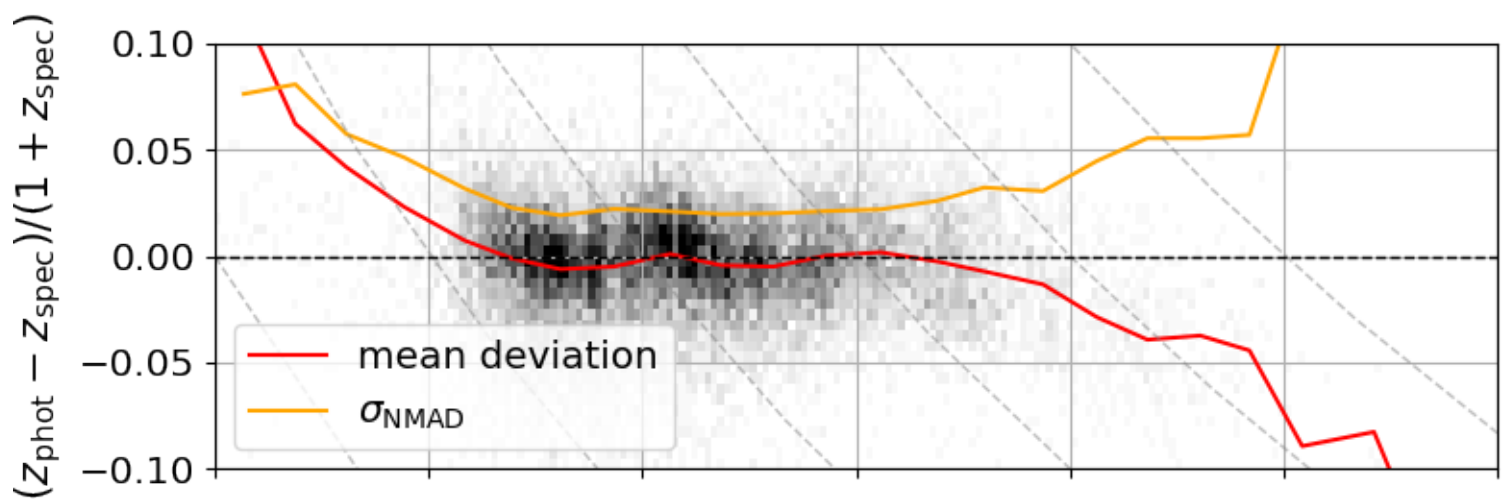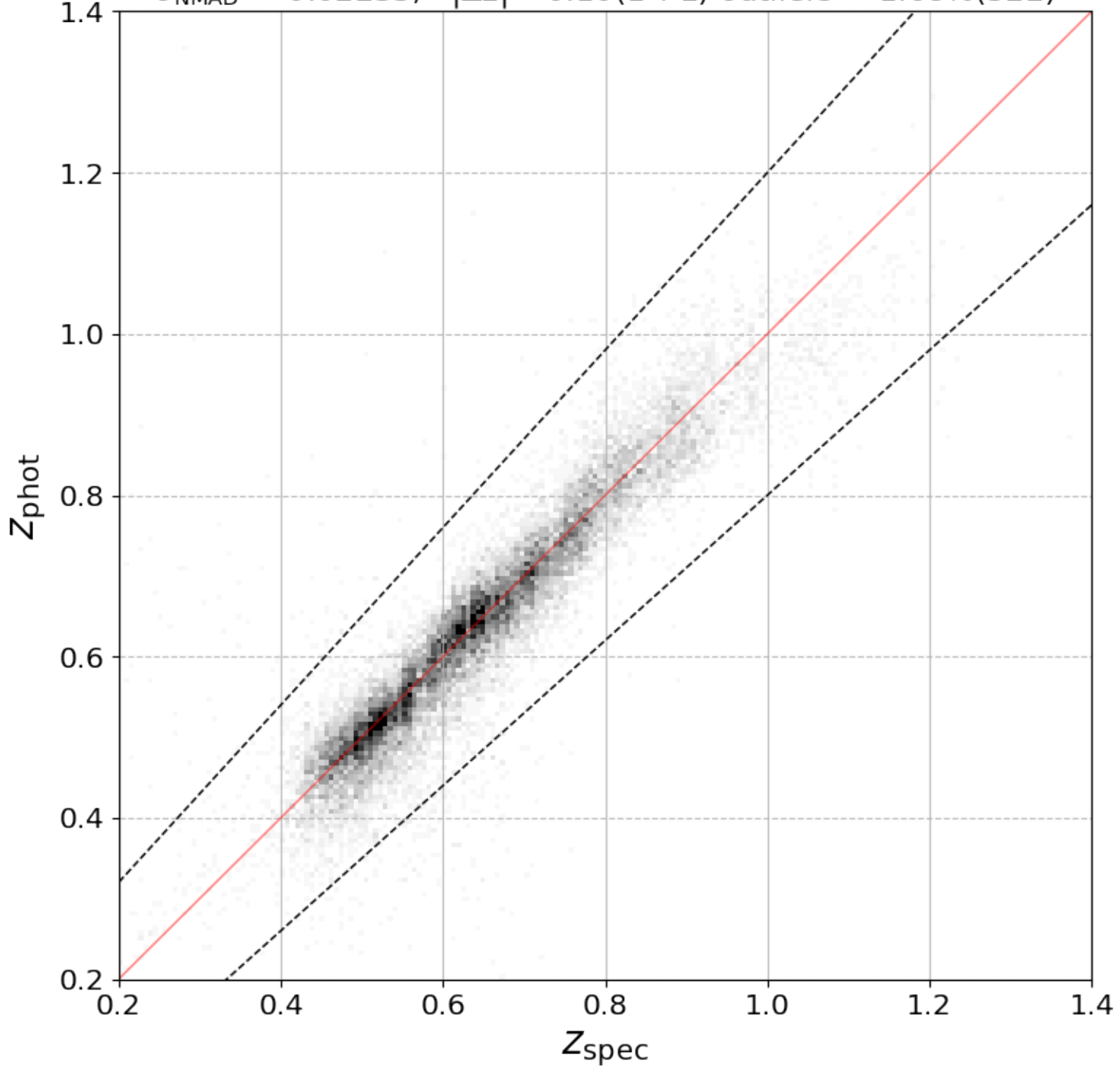
VIPERS (LS south, 47940 objects)

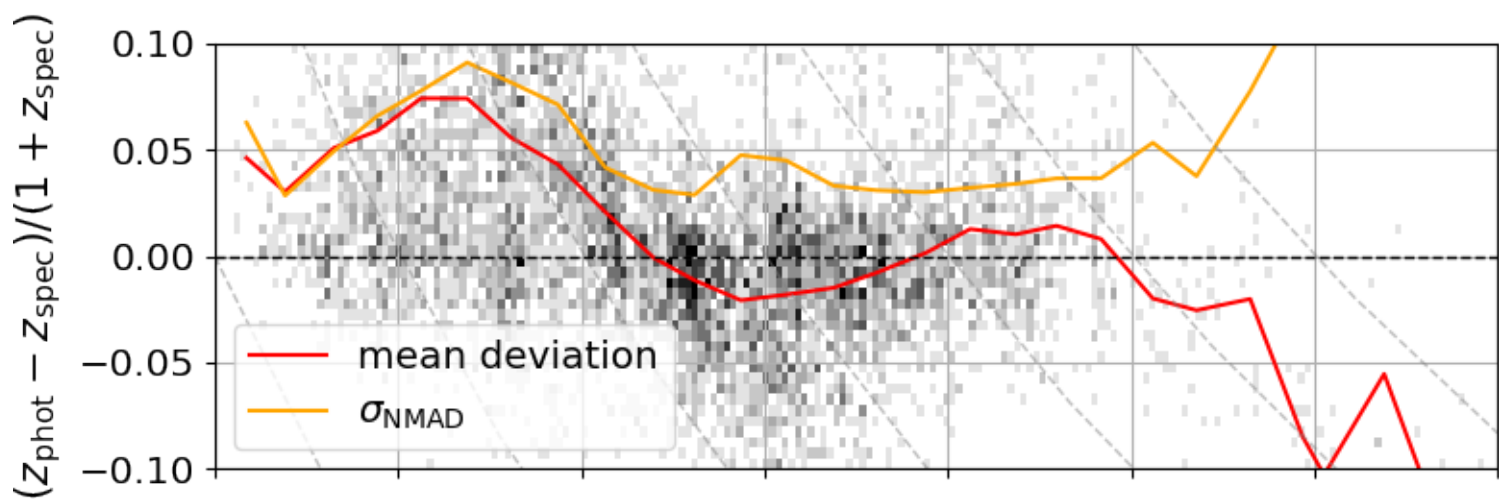$\sigma_{\mathrm{NMAD}} = 0.02989;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 4.63\%(2220)$

VIPERS zmag<21 (LS south, 19135 objects)

$\sigma_{\mathrm{NMAD}} = 0.02235;$ $|\Delta z| > 0.10(1 + z)$ outliers = 1.68%(322)
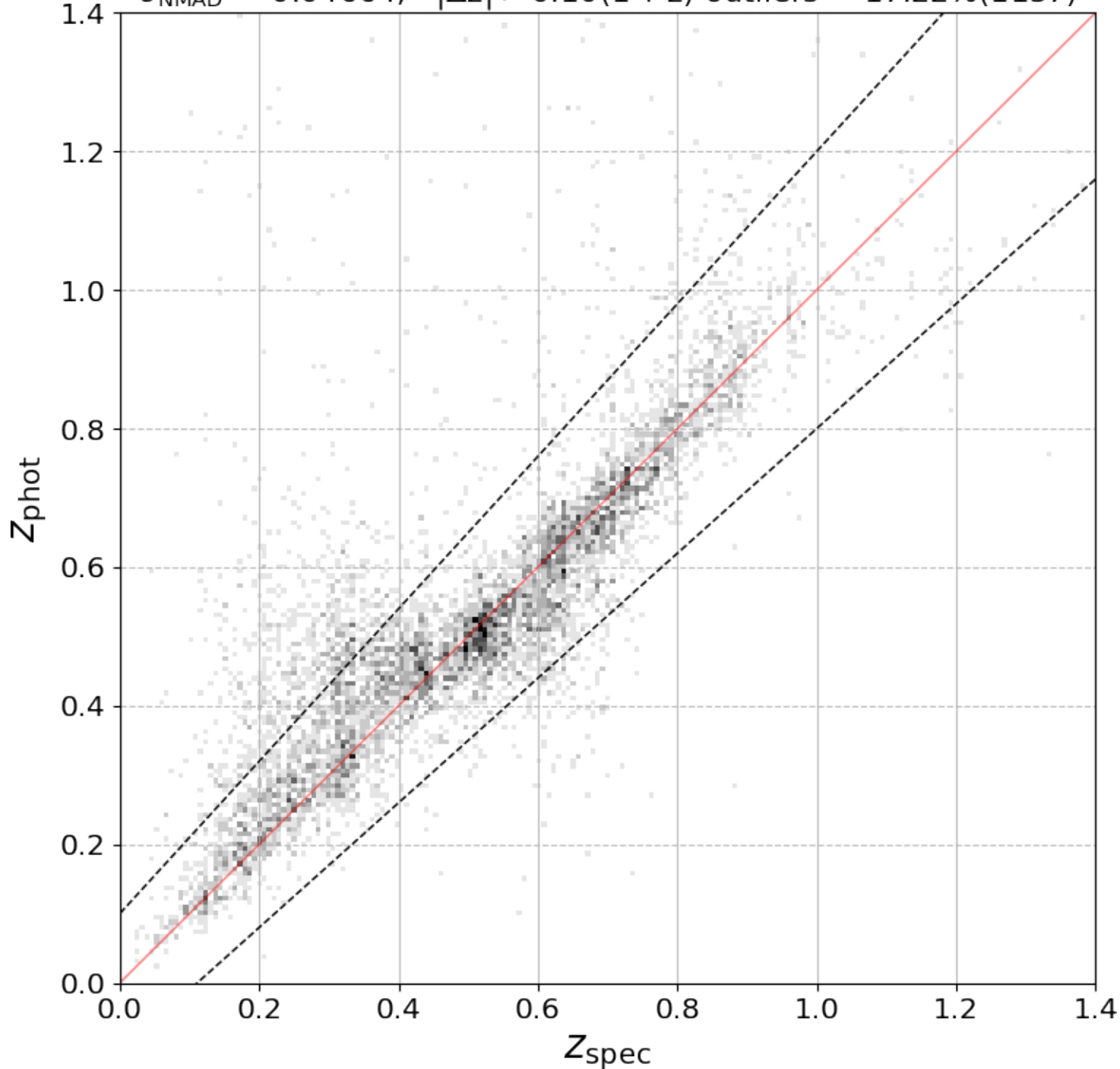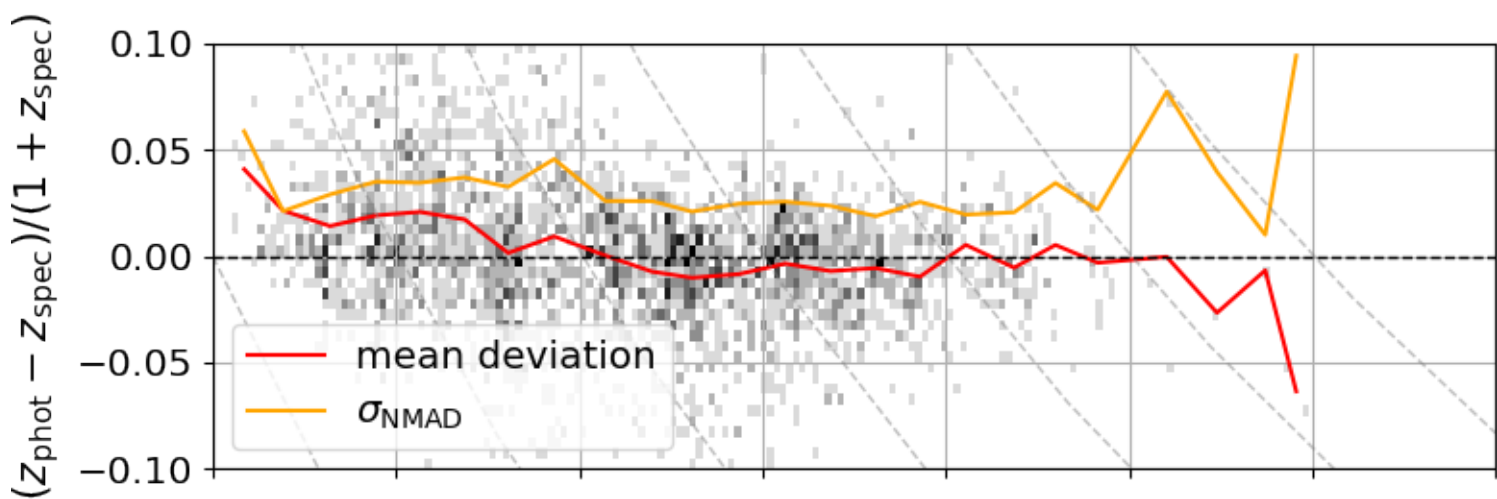
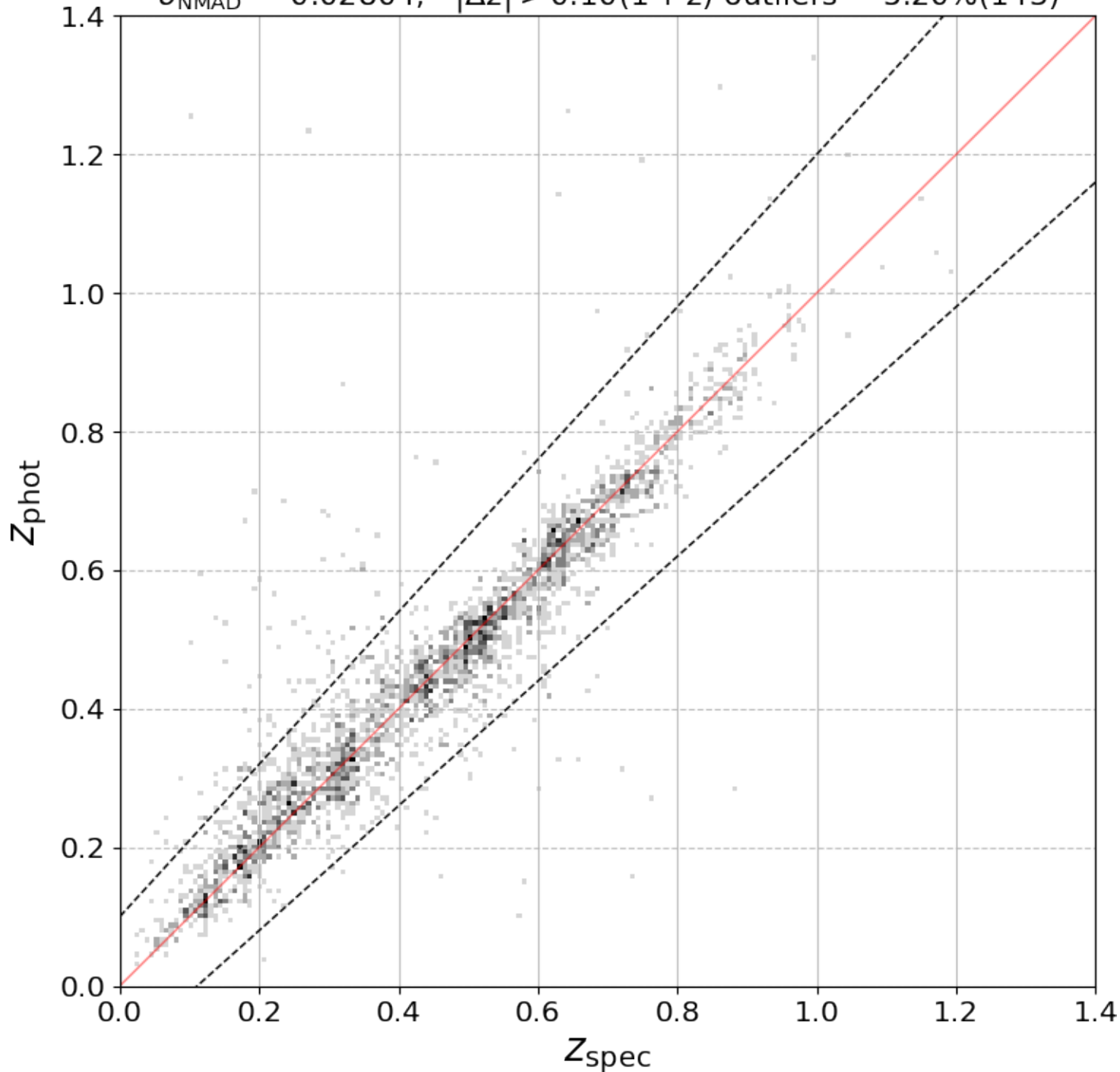VVDS (LS south, 6717 objects)

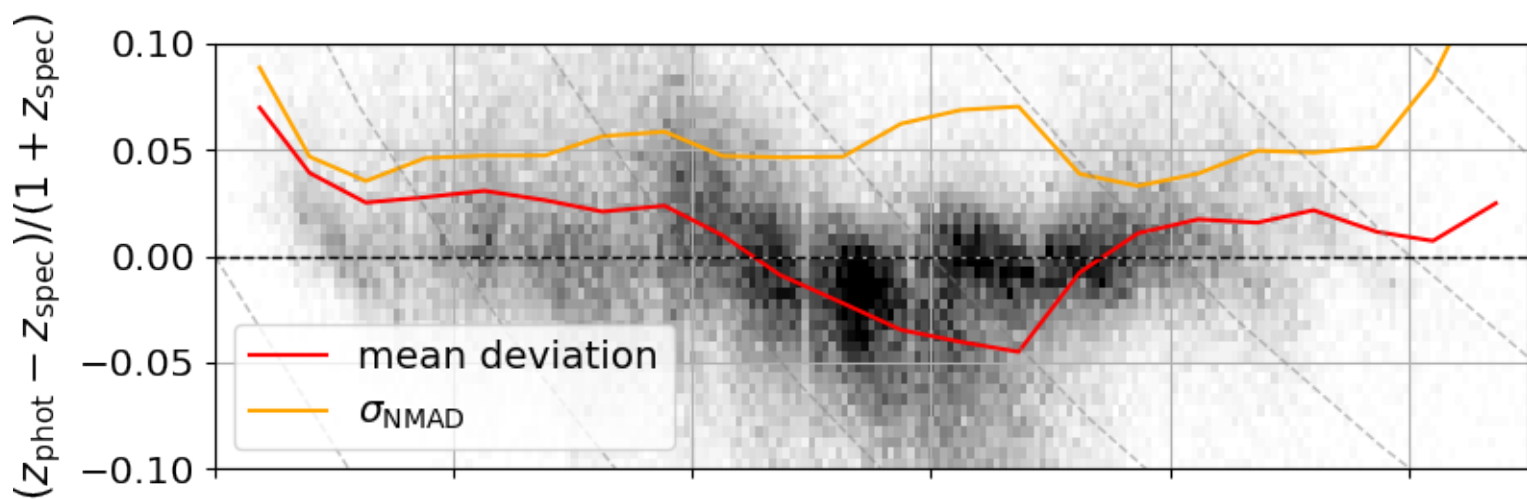$\sigma_{\mathrm{NMAD}} = 0.04664;$ $|\Delta z| > 0.10(1+z)$ outliers = 17.22%(1157)

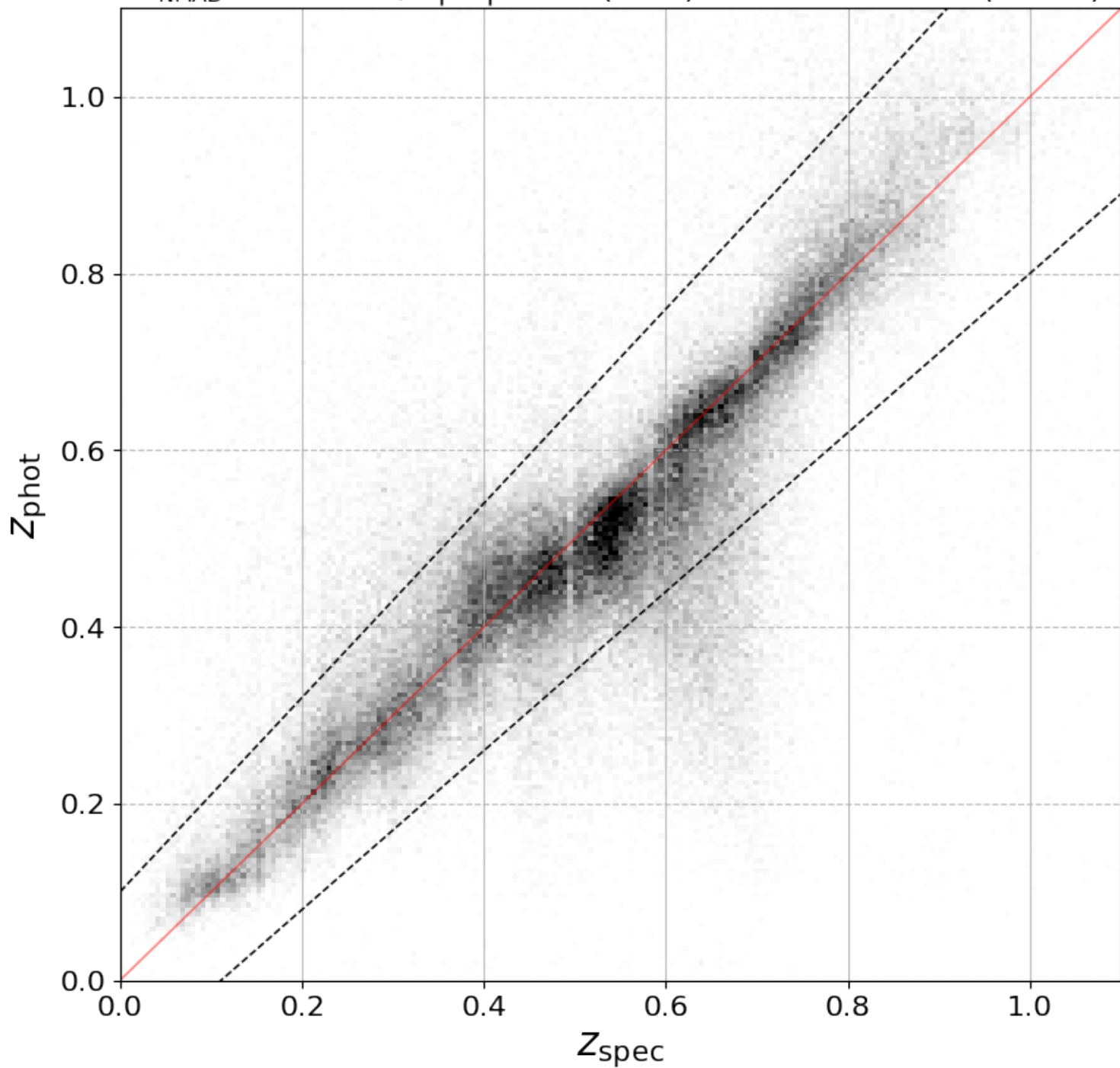VVDS zmag<21 (LS south, 2751 objects)
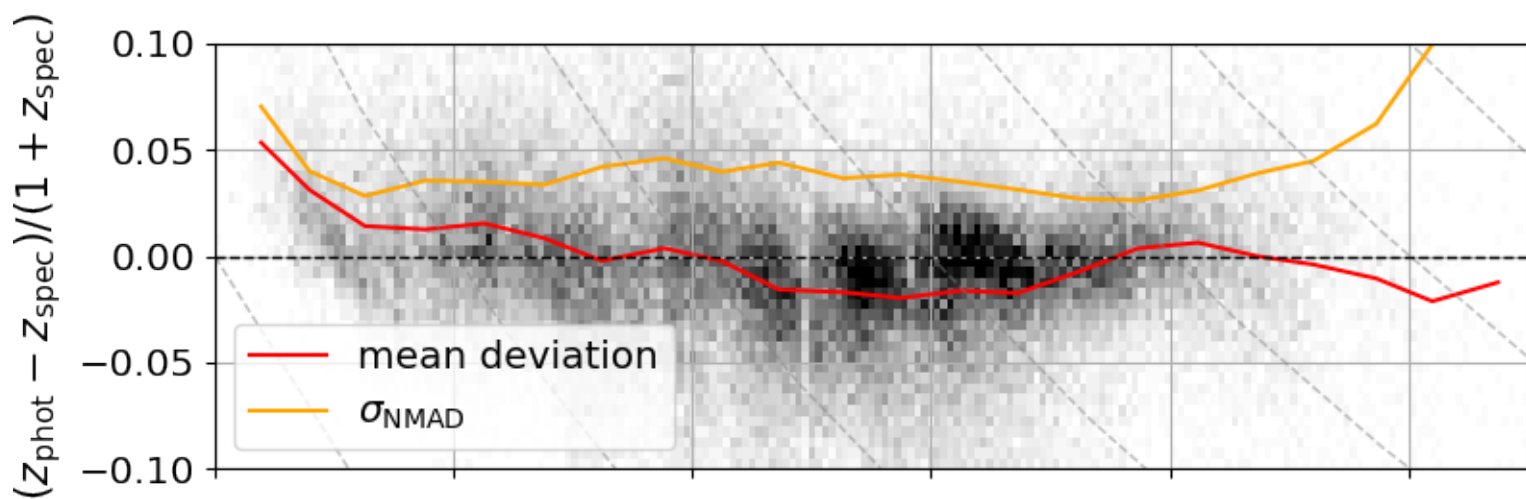$\sigma_{\mathrm{NMAD}} = 0.02804;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 5.20\%(143)$

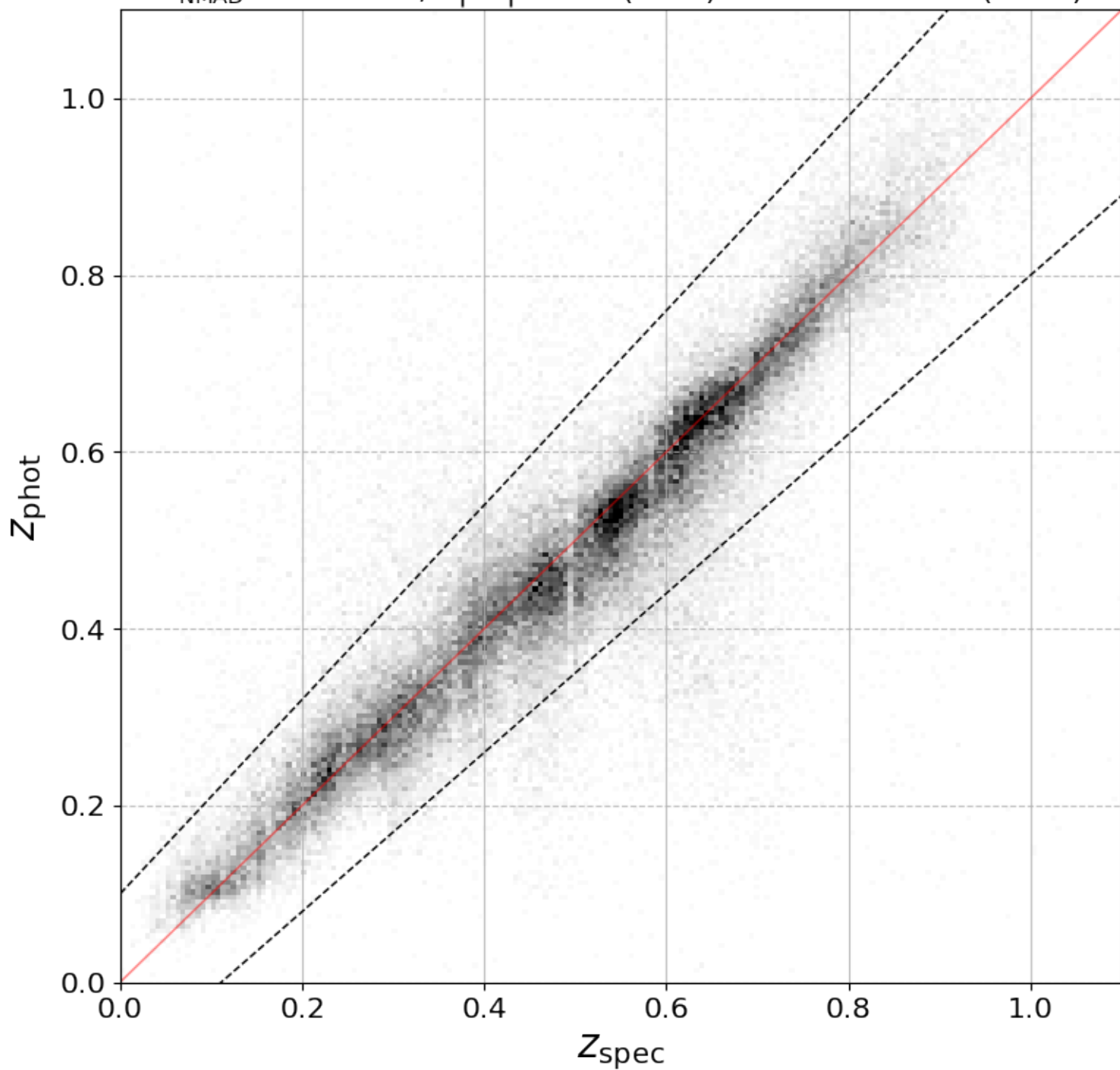WiggleZ (LS south, 145867 objects)
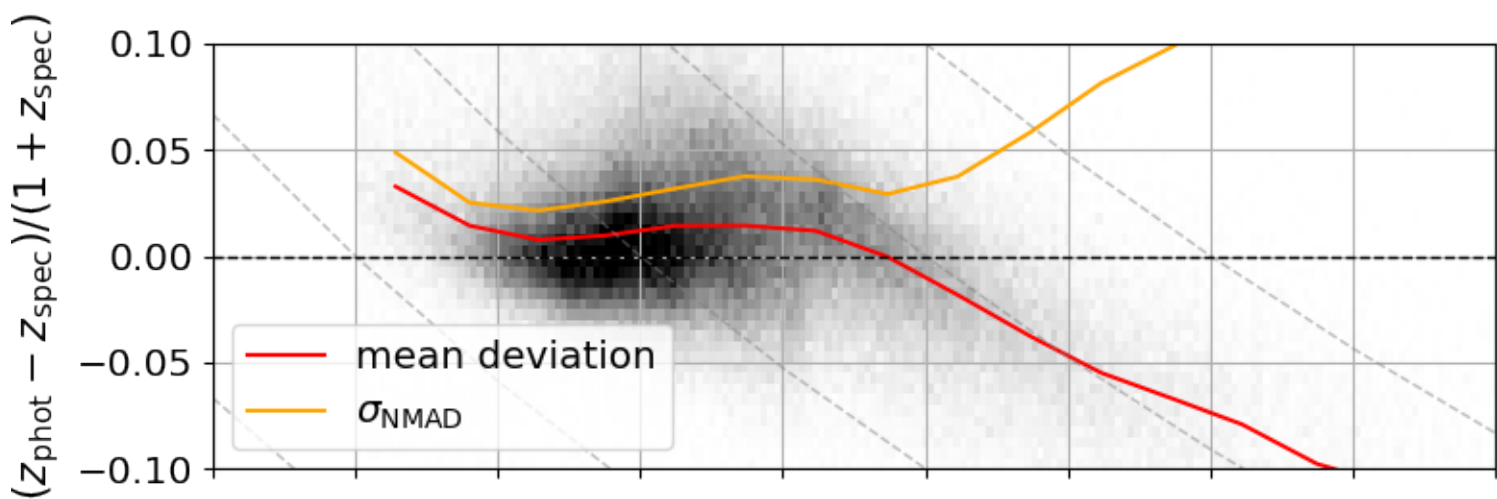$\sigma_{\mathrm{NMAD}} = 0.05075;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 17.83\%(26002)$

WiggleZ zmag<21 (LS south, 75699 objects)
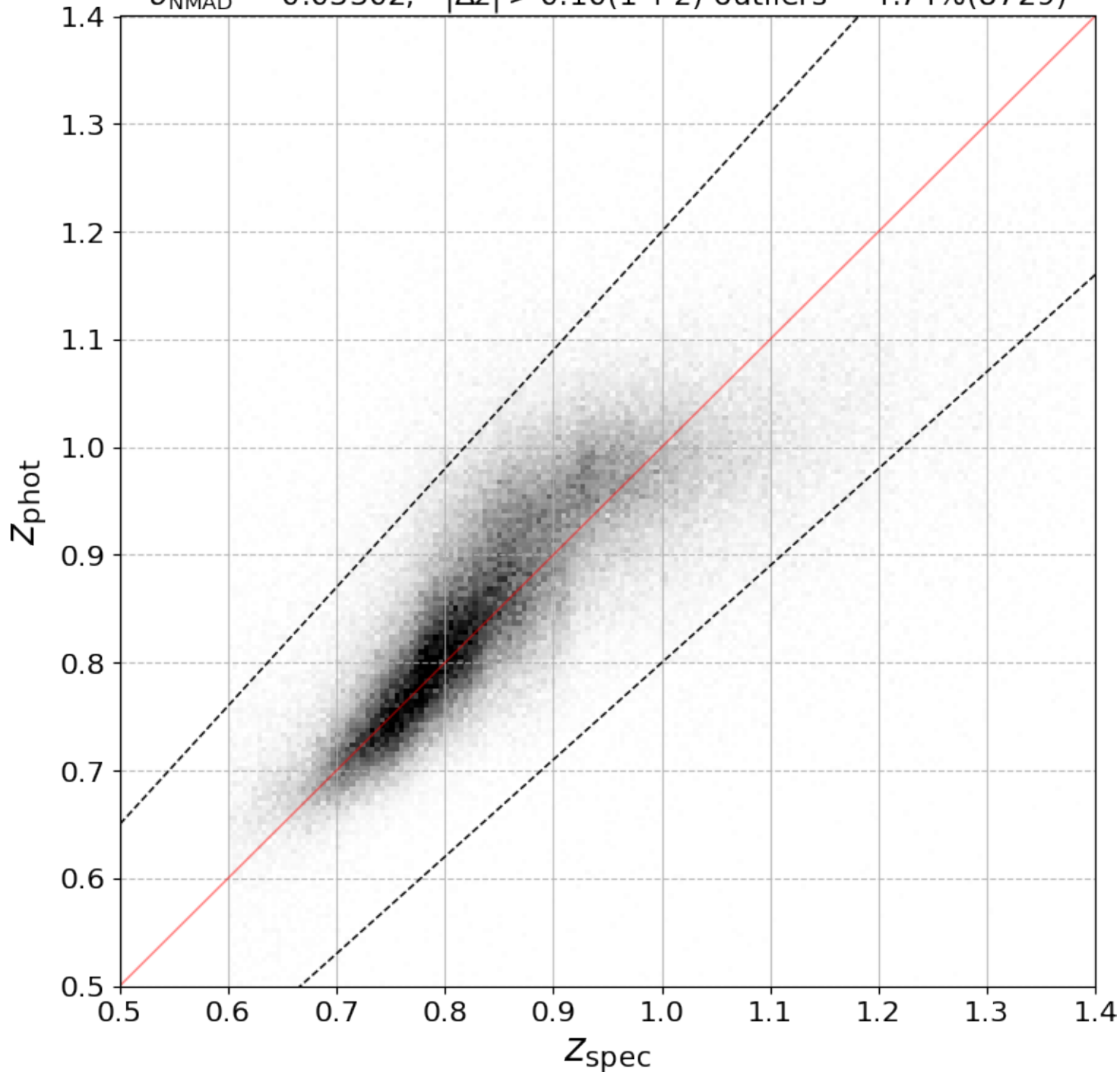$\sigma_{\mathrm{NMAD}} = 0.03646; \quad |\Delta z| > 0.10(1+z)$ outliers $= 9.78\%(7406)$
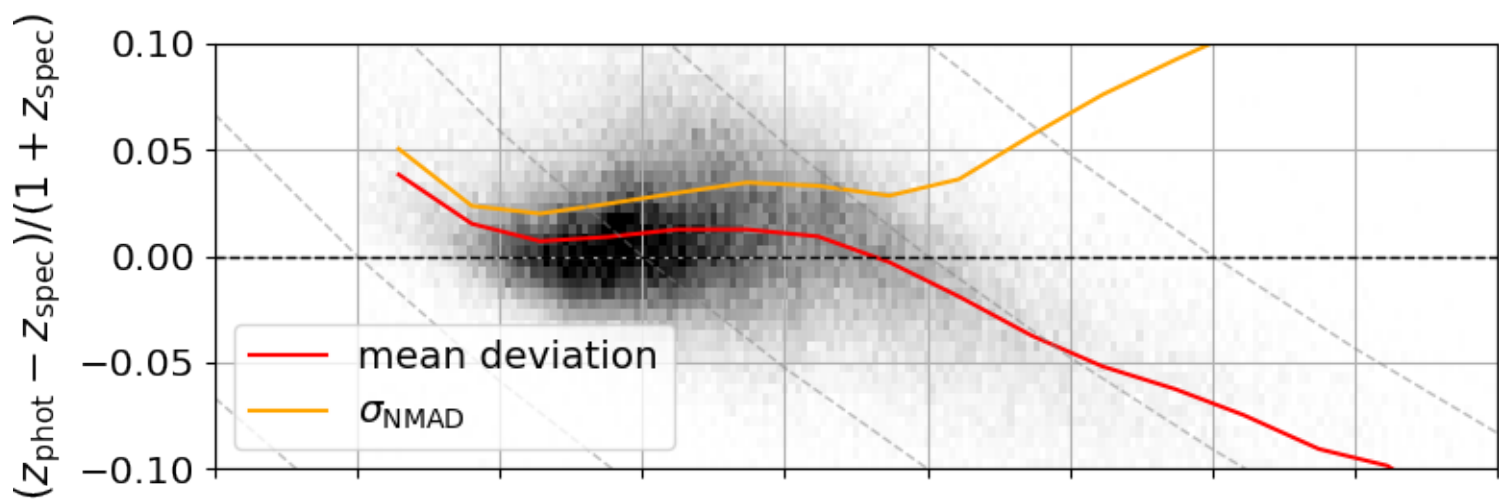
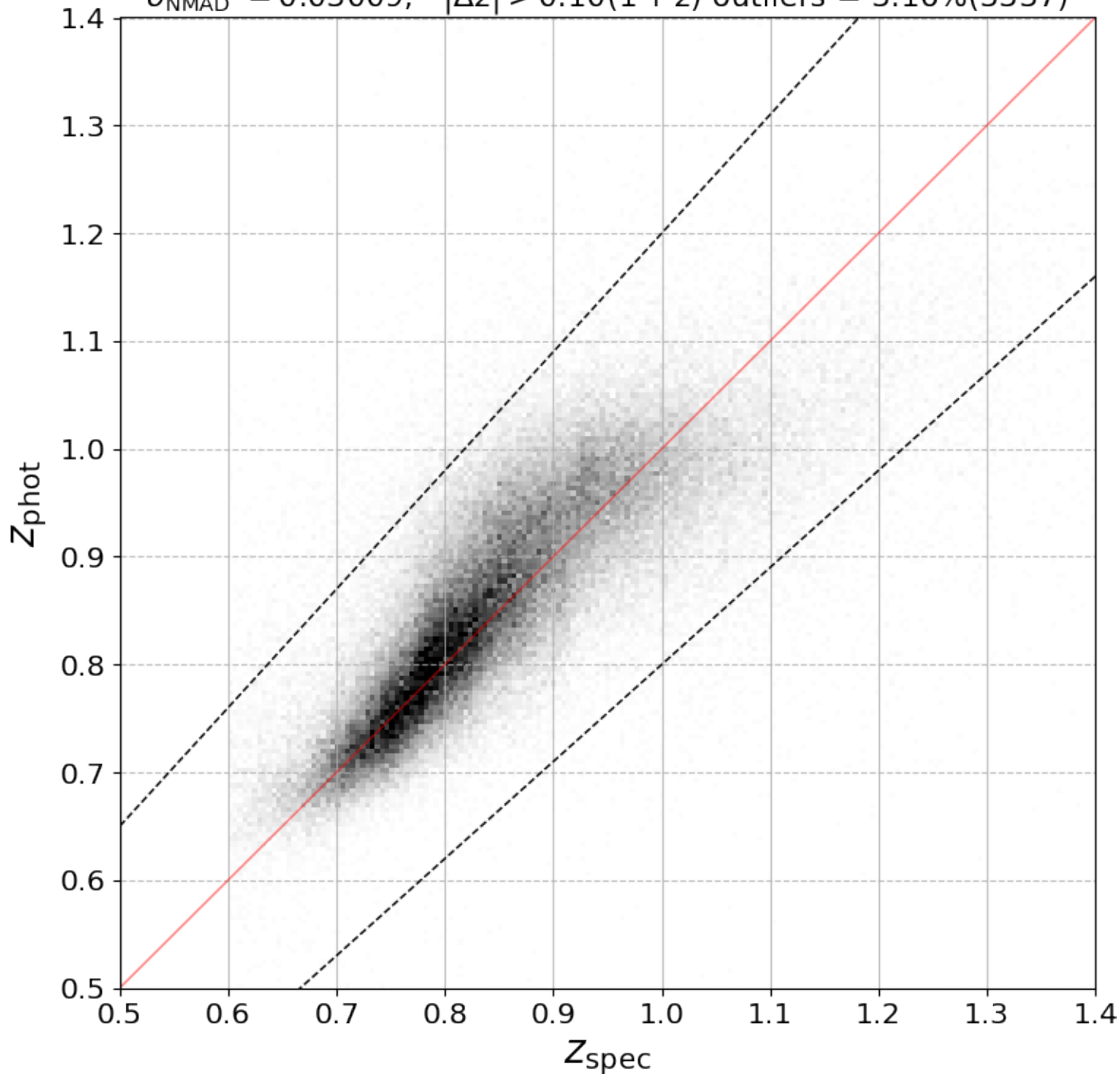eBOSS ELG (LS south, 184056 objects)

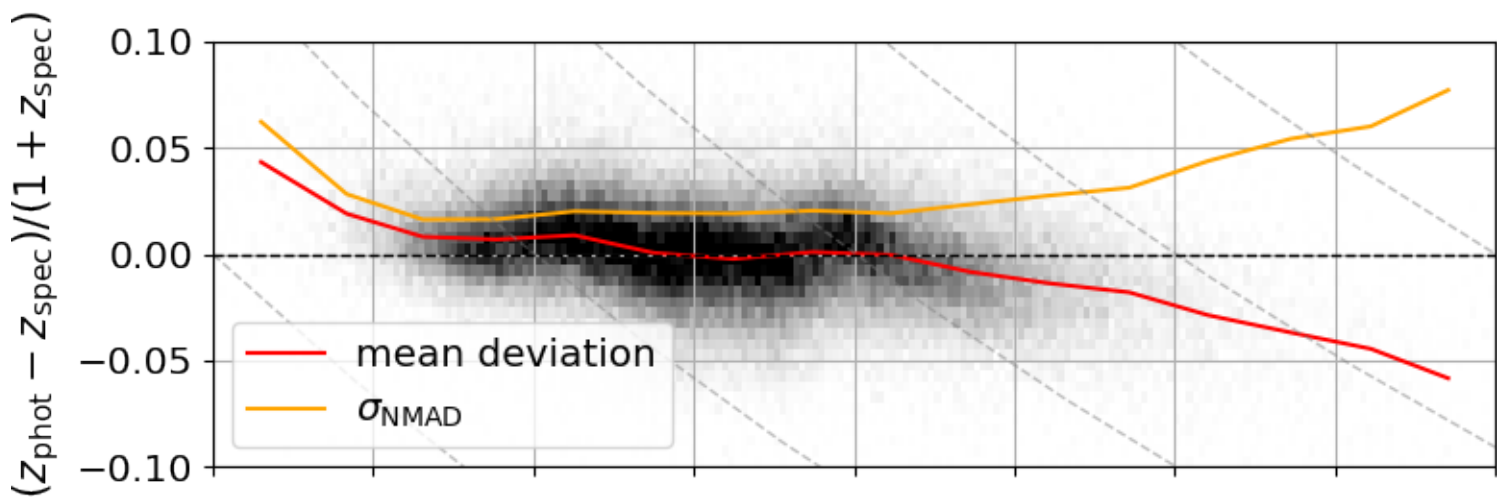$\sigma_{\mathrm{NMAD}} = 0.03302;$ $|\Delta z| > 0.10(1 + z)$ outliers = 4.74%(8729)

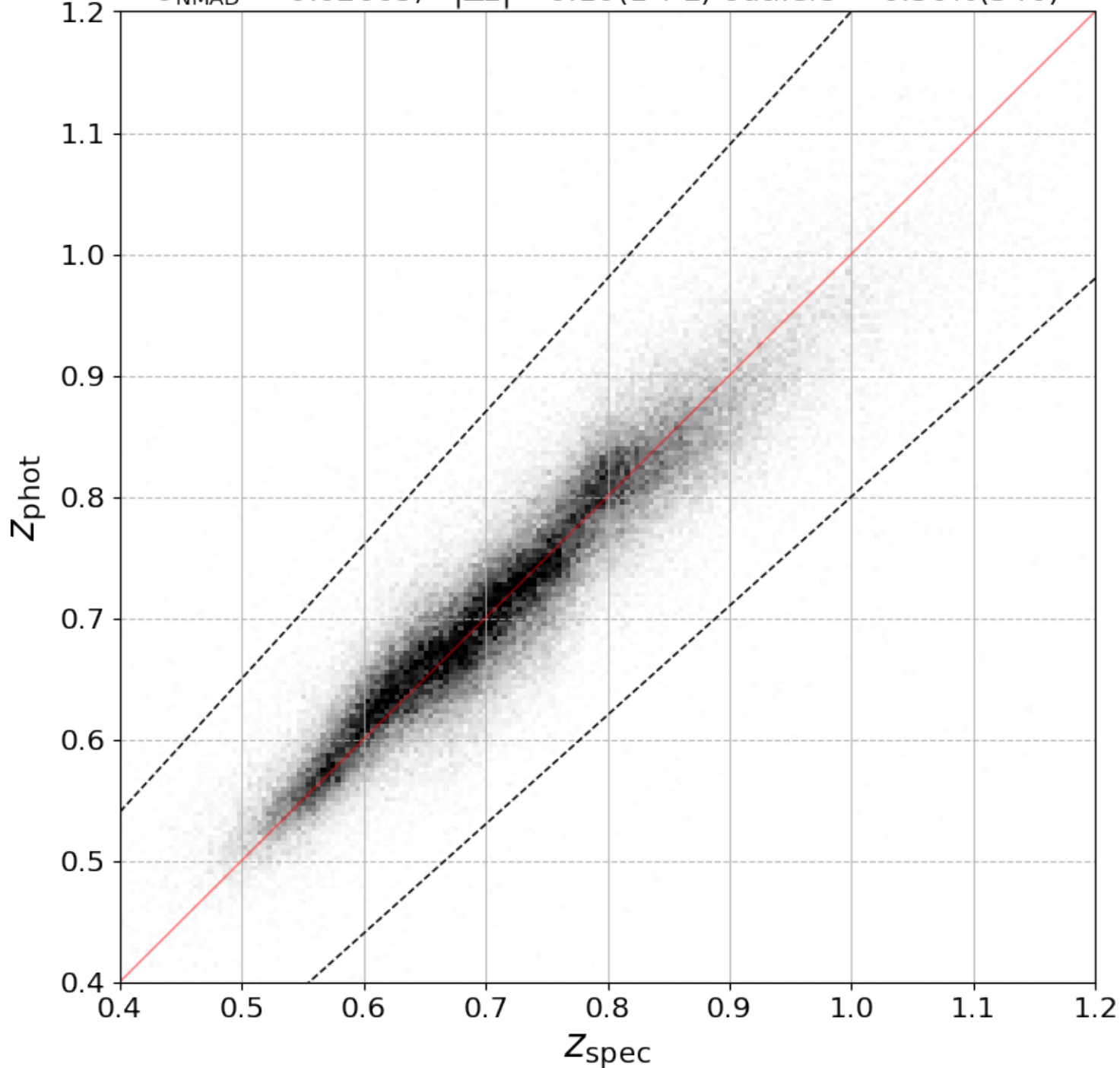eBOSS ELG zmag<21 (LS south, 105456 objects)
$\sigma_{\mathrm{NMAD}} = 0.03009;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 3.16\%(3337)$

eBOSS LRG (LS south, 107828 objects)
$\sigma_{\mathrm{NMAD}} = 0.02005;$ $|\Delta z| > 0.10(1 + z)$ outliers $= 0.50\%(540)$

eBOSS LRG zmag<21 (LS south, 107187 objects)
$\sigma_{\mathrm{NMAD}} = 0.01998$; $|\Delta z| > 0.10(1 + z)$ outliers = 0.42%(454)