

	AVX scheme	AVD scheme	AVS scheme
Averaging scheme	<ul style="list-style-type: none"> – Discard negative signals – Table 1, line 1 	<ul style="list-style-type: none"> – Discard negative signals – Table 1, line 2 	<ul style="list-style-type: none"> – Table 1, line 3
Statistical bias evaluation	<ul style="list-style-type: none"> – Discard negative signals – SNR estimation – Bias evaluation: Option 1 Eqs. (33) and (15) Option 2 Eqs. (33), (16) and (13) 	<ul style="list-style-type: none"> – Discard negative signals – SNR estimation – Bias evaluation: Option 1 Eqs. (32) and (15) Option 2 Eqs. (32), (16) and (13) 	<ul style="list-style-type: none"> – SNR estimation – Equivalent window SNR by Eq. (21) – Bias evaluation: Option 1 Eqs. (34) and (15) Option 2 Eqs. (34), (16) and (13)
Geophysical bias evaluation	<ul style="list-style-type: none"> – None (Type 1 geophysical bias built-in w[IWF] weights of Table 1, line 1 and Eq. 33) 	<ul style="list-style-type: none"> – None 	<ul style="list-style-type: none"> – Type 2 geophysical bias of Eq. (35) – Type 3 geophysical bias of Eq. (36) not estimated