

Requirements & definitions from smoothing modeling pub note & TLA int note:  $S_{\text{spur}} = S_{\text{meas}} - S_{\text{injected}}$

$$|S_{\text{meas}} - S_{\text{injected}}| / \sigma_{S_{\text{meas}}}$$

DSID	$2 s / \sqrt{b}$	$5 s / \sqrt{b}$	$10 s / \sqrt{b}$
515503	0.15	0.13	0.10
515504	0.07	0.07	0.06
515506	0.21	0.08	0.16
515519	0.05	0.06	0.06
515520	0.01	0.10	0.23
515521	0.13	0.13	0.22

Requirement:  $|S_{\text{meas}} - S_{\text{injected}}| / \sigma_{S_{\text{meas}}} < 0.5$

$$|S_{\text{meas}} - S_{\text{injected}}| / S_{\text{injected}}$$

DSID	$2 s / \sqrt{b}$	$5 s / \sqrt{b}$	$10 s / \sqrt{b}$
515503	0.19	0.07	0.03
515504	0.16	0.06	0.02
515506	1.38	0.22	0.21
515519	0.02	0.01	0.00
515520	0.01	0.05	0.04
515521	0.58	0.22	0.19

Requirement:  $|S_{\text{meas}} - S_{\text{injected}}| / S_{\text{injected}} < 0.1$