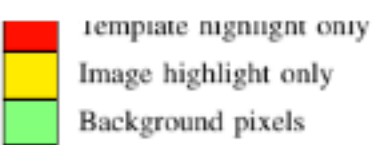2.6 m, burial depth 0.263 m, aspect angle 105°.

Fig. 4.   A SAS image of a cylinder and a template simulation adapted to it.
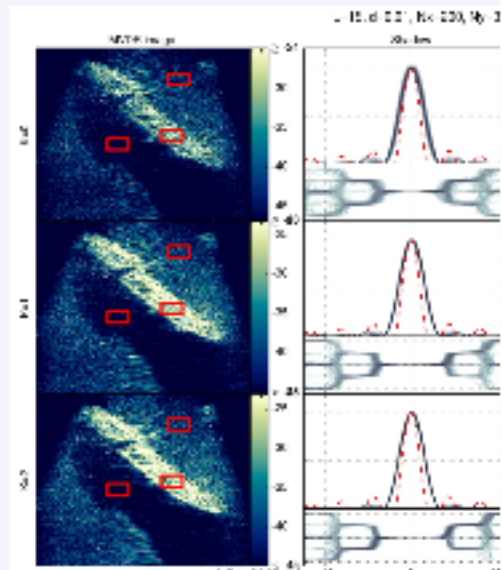
Template highlight only
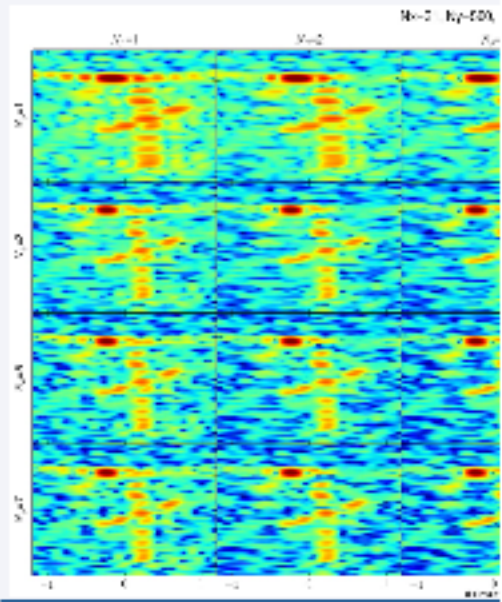Image highlight only
Background pixels

MVDR selected windows, observations

	Highlight	Shadow	Speckle
Symmetry	Moderate	High	High
Mainlobe width	Narrow	Wide	Moderate
Sidelobe suppression	Low	High	Moderate
Steering	Low	Up to -3dB width	Moderate
Oversampling	2x-8x	2x-8x	2x-8x

TABLE I
SUMMARY

MVDR selected w

Oversam

Using Kaiser to trade betw

At l

θ: θ=0

Φ: Φ=0 for center bea

θ: Need 2-

Φ: Must have Φ=0. Then sufficie