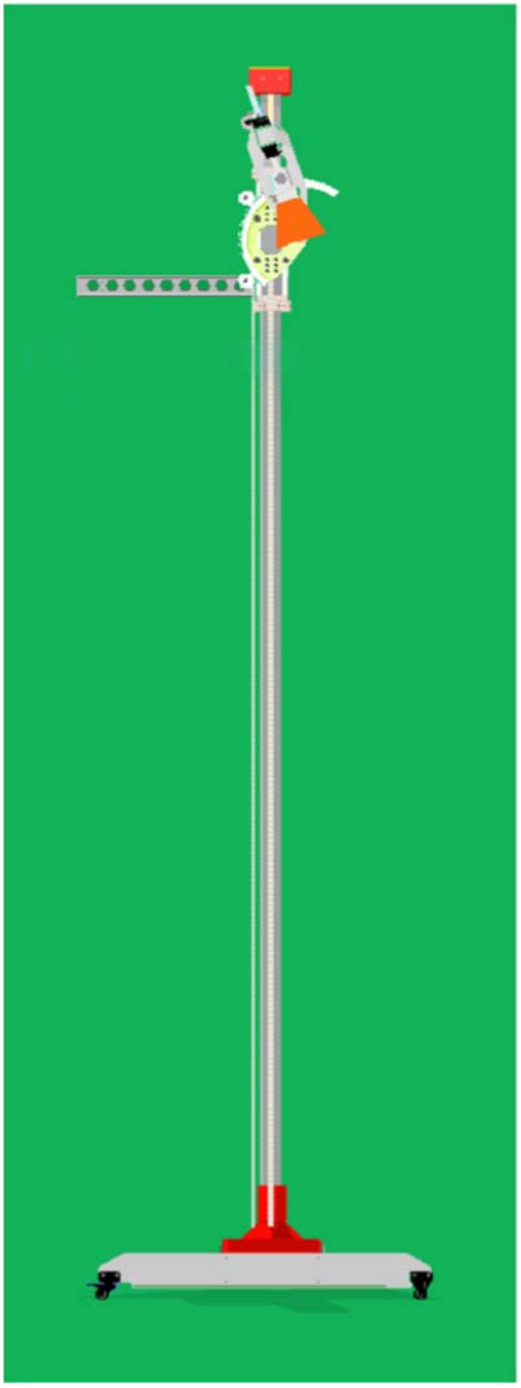
TLT3

Bore-Sight Antenna Positioning Tower

Features

SunAR RF Motion Antenna Positioning Towers feature innovative design and manufacturing concepts that result in great ruggedness, durability and performance at a competitive price.



Pictured

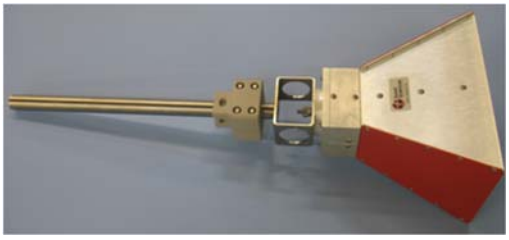
- Eut distance: 1m (worst case)
- Calibration point height: 4m
- Tower height: 15′ 3″
- Taller towers for larger antennas available (contact us)

Arbitrary setup parameters

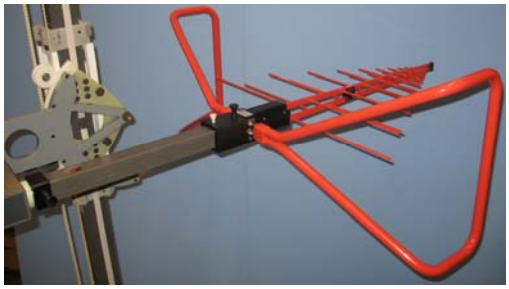
- Eut distance
- Bore-sight initiation height

Fast & convenient antenna mounting

- Snap mount for horn antennas



- Snap and conventional mount for other antennas



- Minimum height towers bore-sight with horn antennas only

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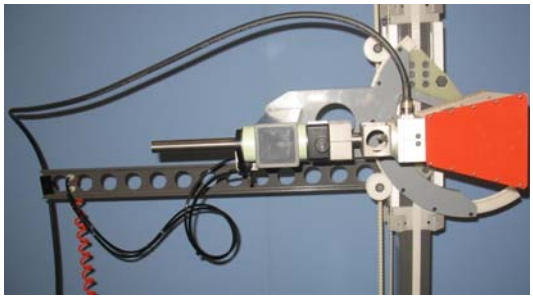
sunar rf motion

Specifications

- Cable & hose strain relief



STANDARD EQUIPMENT & ACCESSORIES			
ITEM	STANDARD	AVAILABLE	
HORN MOUNT	1	X	
SNAP BOOM	1	X	
SNAP! MOUNT		X	
SNAP ADAPTOR	1 (ON HORN MNT)	X	

Specifications

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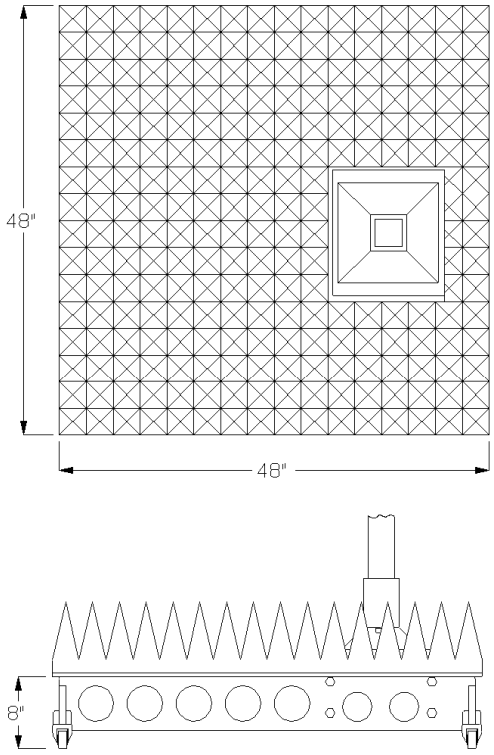
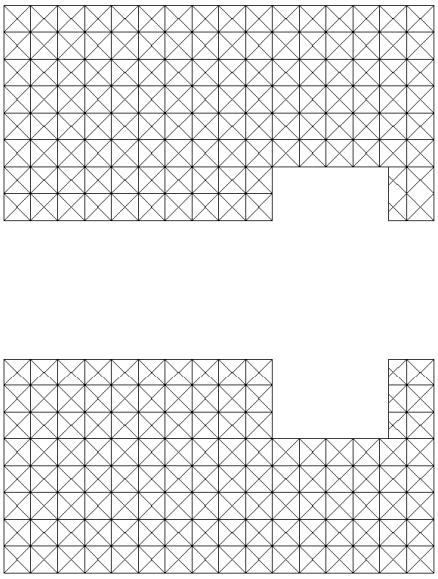
Bore-Sight Antenna-Positioning Tower

- Convenient implementation of ANSI C63.4-2014 where required
- Low & flat layout of base components for easy installation of broadband or laminated radar absorbers
- Standard base dimensions for 24″x24″ absorber units
- Customer defined base dimensions available
- Panel-mounted absorbers available





EXAMPLE OF PANELS WITH
8' BROADBAND ABSORBERS

PARAMETER	STANDARD		REMARKS
Minimum Chamber Clearance	EUT Distance	Clearance	Minimum tower heights for bore-sight operation using horn antennas only.
	3M	14′ 10″ (4.5M)	
	1M	15′ 3″ (4.65M)	
Parameters	EUT Distance: 1M, 3M, 5M, 10M Bore-sight Initiation Height: .95 to 4M		No mechanical changes required. Resolution = 1CM.
Precision	Height: ±1CM Bore-sight: ±1°		
Load Capacity In Bore-Sight Mode	12 LB (5.5 KG)		
Load In Capacity In Non-Boresight Mode	25 LB (11.4 KG)		