MBA INSTALL NEW CONTROLLER & TEST

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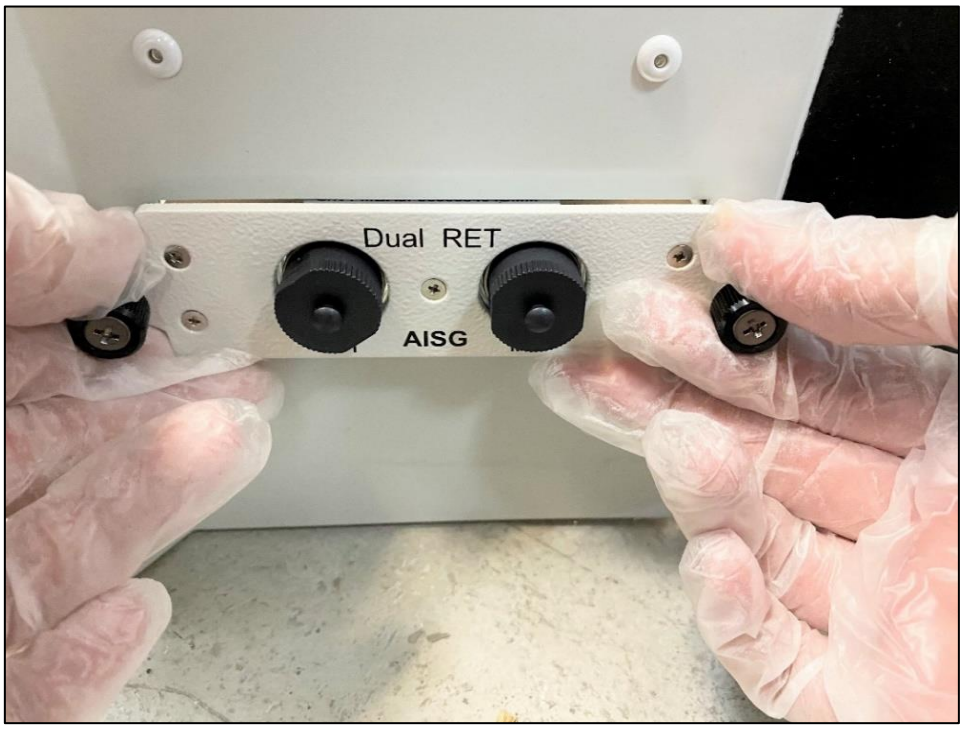
Revision History:

Date	Description	Revised by	Revision nos.
26-Jul-21	Additional information included	WJ	Rev-2

1.00 REPLACE NEW CONTROLLER

1.01 Remove silicone sealant around the controller

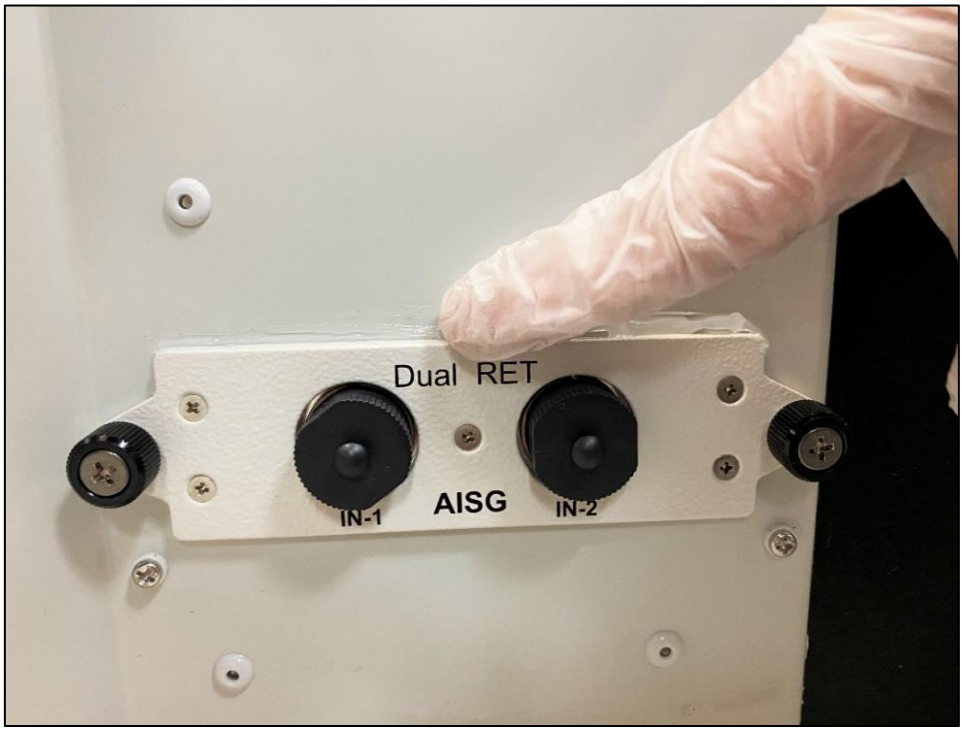
1.02 Unscrew and remove the controller from the Antenna



1.03 Replace with a new controller. Ensure the controller SN# tally with Antenna SN#

1.04 Insert the new controller gently to ensure the controller's pin sits right into the D-sub connector socket and then fasten the screw

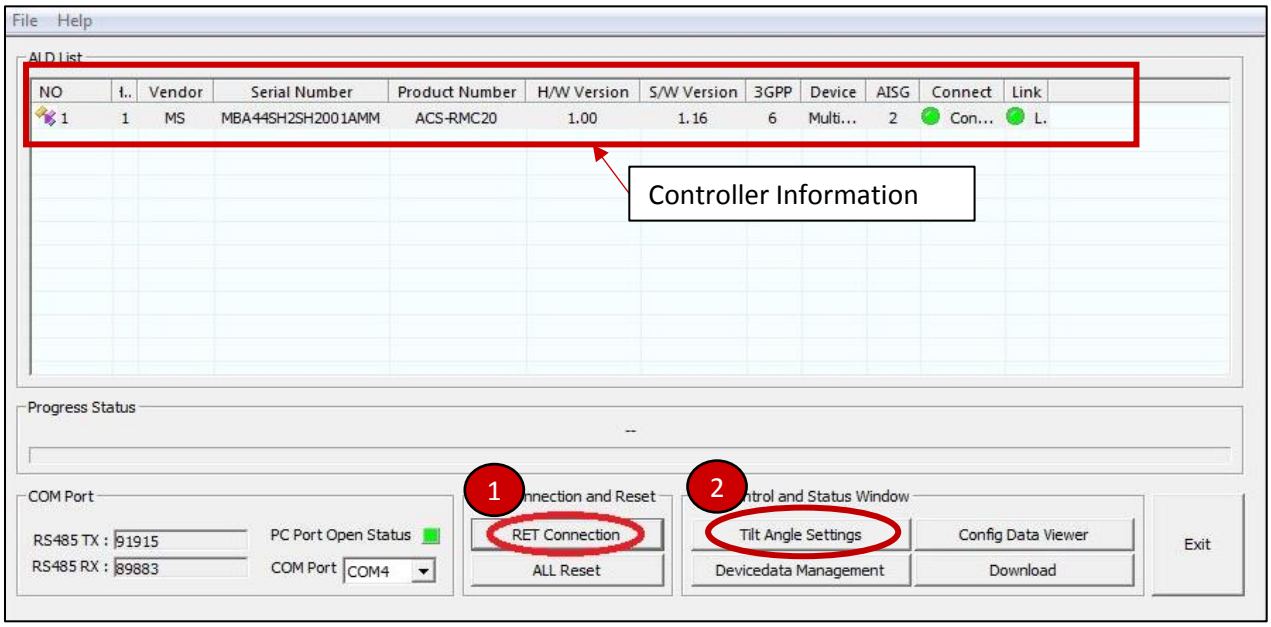
1.05 Apply silicone sealant along the controller

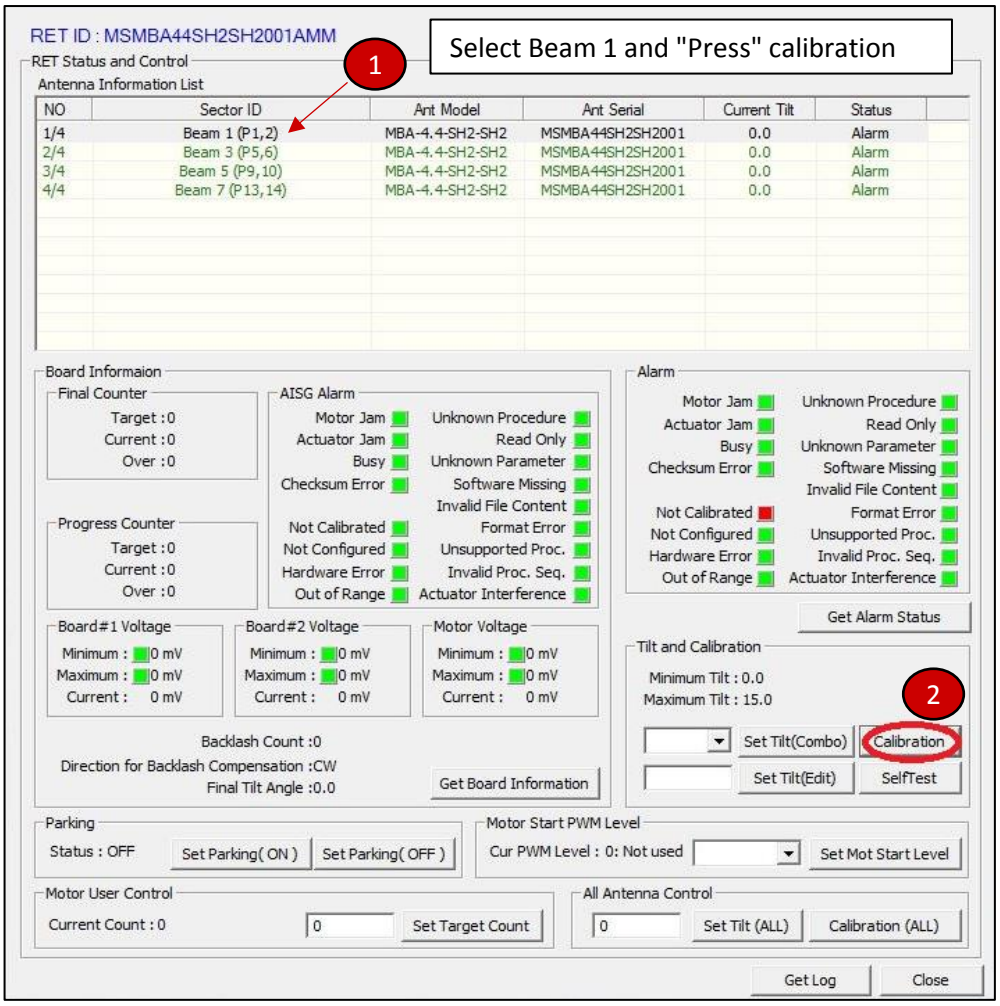


2.00 PERFORM RET TEST

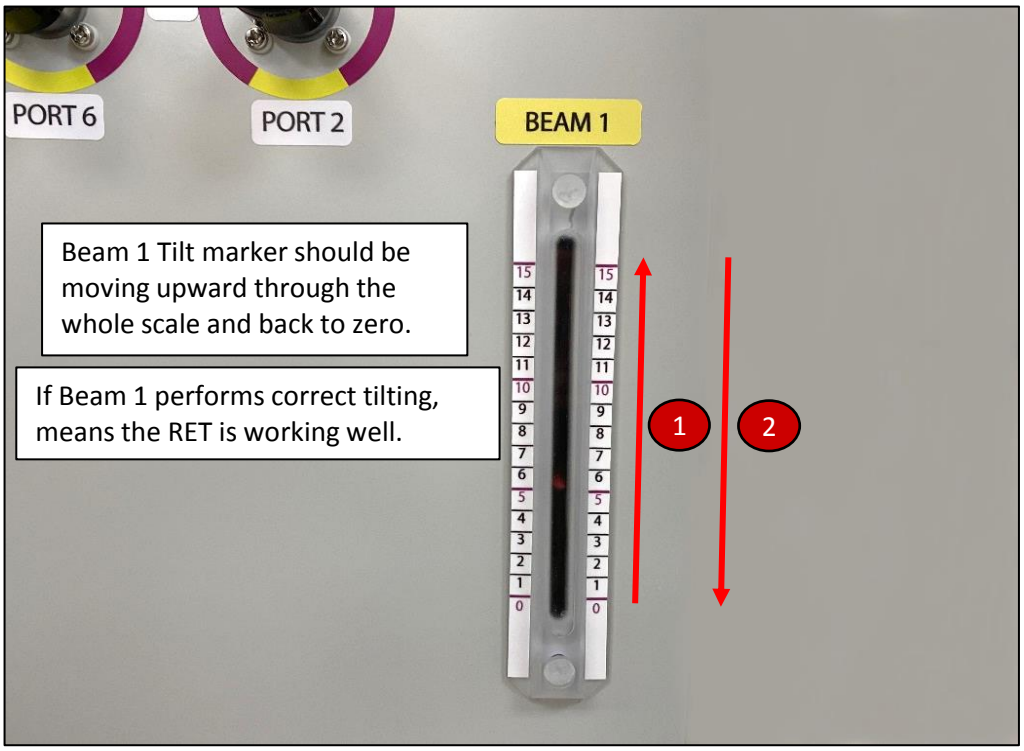
2.01 Connect AISG cable to IN-1 of controller. Customer can use any standard AISG-2.0 compatible external interface to connect to IN-1

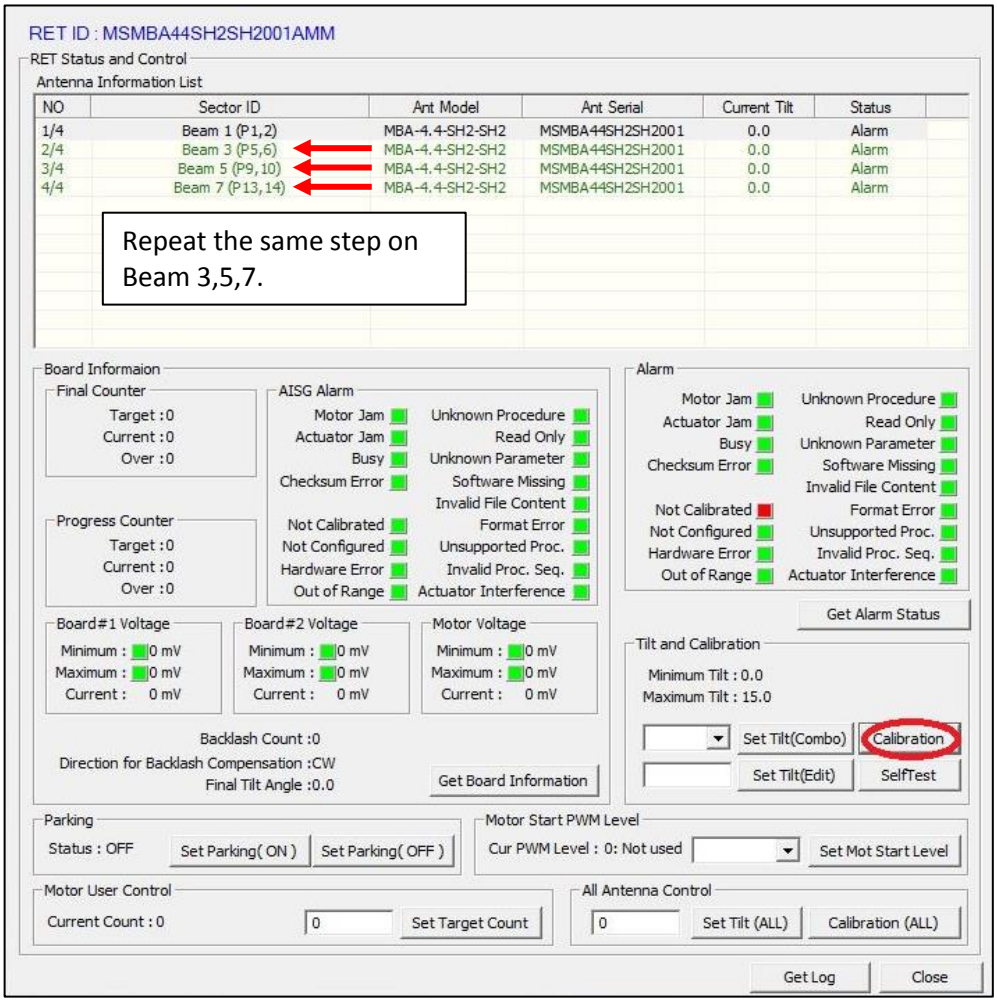
2.02 Perform RET Test





2.03 Observe tilt angle scale



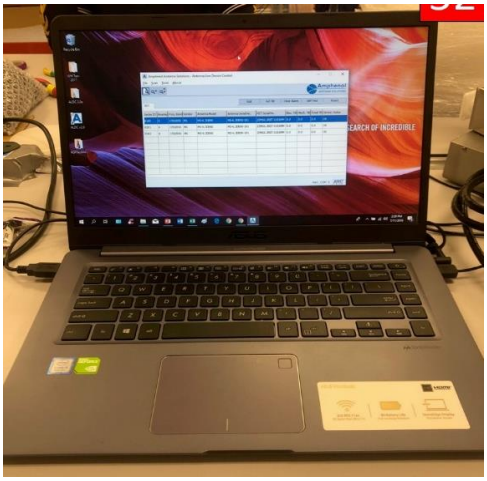


After complete, please plug into IN-2 and repeat the above steps

3.00 RECOMMENDED MATERIALS & TOOLS TO PERFORM THE REPLACEMENT OF THE RET MODULE

3.01 RET Kit

3.02 PC with ASIG-2.0 compatible software



3.03 Sealant Gun (with Transparet Silicone)

3.04 Pen Knife

3.05 Screwdriver

4.00 NOTE: EXTERNAL INTERFACE RET KIT AND RET SOFTWARE ARE NOT MATSINGS' PROPRIETARY ITEMS