

Date	Prepared by	Approved by	Document nos	Revision
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## **RADOME SURFACE REPAIR INSTRUCTION**

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- 4.21 Use degreaser degrease the damage areas.
- 4.22 Use IPA spray clean the damage areas.
- 4.23 Cut the waterproof tape seal the damage areas.
- 4.24 General clean and wipe with clean cloth.

##### **4.30 Cover & Seal with PVC Film**

- 4.31 Use IPA spray clean the entire antenna radome surface
- 4.32 Prepare and cut the PVC film to antenna radome surface sizes.
- 4.33 One person holding the PVC film in rolling position.
- 4.34 2nd person stick the PVC film to the surface with scraper to clear out the air-pocket
- 4.35 Once surface is complete stick with PVC film, use cutter to trimout the excessive film from the antenna edges.
- 4.36 Perform general cleaning the surface with clean cloth.

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## 1.00 Antenna Overview

1.10 Rear View



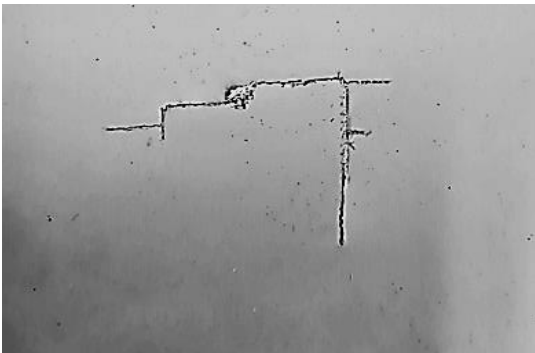
1.20 Rear Side View



1.30 Front Side View



## 2.00 Radome Surface Damage (Cracked Or Chip)



### 3.00 Material & Tooling Preparation

#### 3.10 ORACAL 651 PVC Film



#### 3.20 Vastar Waterproof Tape

**Vastar**<sup>®</sup>



#### 3.30 Vinyl Scraper



#### 3.40 Cutter



#### 3.50 Degreaser



#### 3.60 IPA Spray



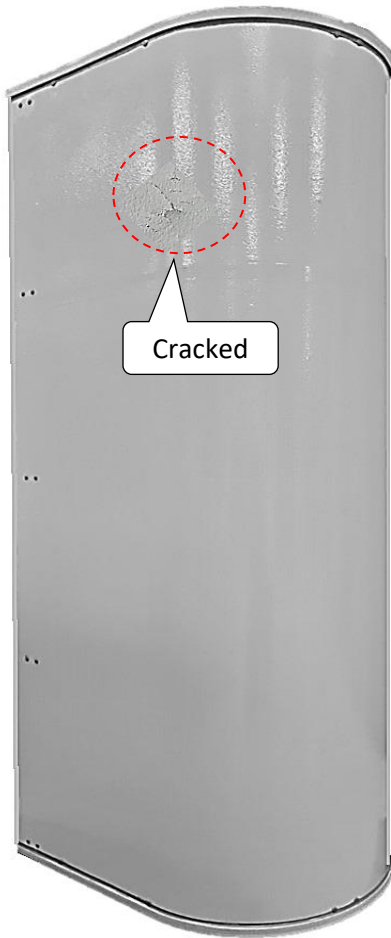
#### 3.70 Clean Cloth



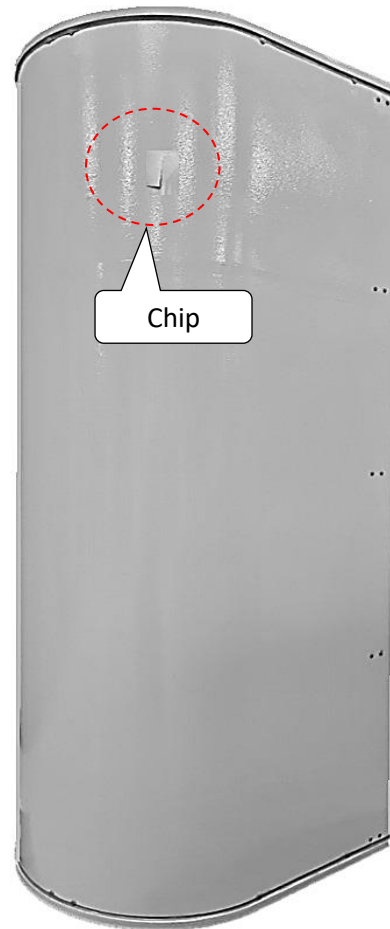
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