

## Motorola Solutions Technical Notification (MTN)

**TITLE:** Received Signal Strength Indication does not work in Analog IP Configuration.

**TECHNOLOGY:** ASTRO 25 Conventional

**SYMPTOMS:** When GTR8000 Conventional Base Radio is configured as Station Type equal to ANALOG and Infrastructure Interface is set to Ethernet, RSSI measurement under "Test and Measurement Screen" does not display any value.

**MODELS / SYSTEM RELEASES / KITS / DATECODES AFFECTED:**

A7.18 GTR8000 Conv Base Radio Software - KC112C04W000718000 - ConvBR\_R07.18.019  
A7.18 GPW8000 Conv Receiver Software - KC112C054000718000 - ConvBR\_R07.18.019  
A7.17.2 GTR8000 Conv Base Radio Software - KC112C04W000717200 - ConvBR\_R07.17.2.010  
A7.17.2 GPW8000 Conv Receiver Software - KC112C054000717200 - ConvBR\_R07.17.2.010

**SEVERITY RECOMMENDATION:**

**Low / Maintenance** - Perform if system exhibits above symptoms

**ROOT CAUSE / DEFINITIVE TEST:**

Software defect

**WORKAROUNDS AND CORRECTIVE ACTIONS:**

A workaround is available to avoid this symptom. To get RSSI measurement, change the infrastructure Interface from CSS to 4Wire and then reset the Base Radio. Once the Base Radio comes up, you will be able to perform the RSSI measurement again. Once the RSSI measurement is done you should change to the desired configuration and reset the Base Station.

**RESOLUTIONS AND REPAIR PROCEDURES:**

Perform Workaround

**PARTS REQUIRED (HARDWARE/SOFTWARE):**

N/A

**ADDITIONAL INFORMATION:**

**REFERENCE THE FOLLOWING DOCUMENTS/PROCESSES FOR INSTALLATION PROCEDURES:**

**WHEN TO APPLY RESOLUTION:**

After reboot \_\_\_  
After (re)installation \_\_\_  
After upgrade \_\_\_x\_\_\_  
After power cycle \_\_\_  
After database restoration \_\_\_  
After failure \_\_\_  
On FRU replacement \_\_\_  
During maintenance \_\_\_  
Immediately \_\_\_  
As instructed \_\_\_  
Information only \_\_\_

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