

FIELD SERVICE BULLETIN

FSB# 160126

January 26, 2016

Revised January 28, 2016

Affected Products: Sonoma, Tempus LX, Unison, Meridian, Tycho (all GPS-Synchronized)

Part Number:	Description:
3015-xxxx-xxx	Tempus LX GPS Network Time Server
3017-xxxx-xxx	Unison GPS Network Time Server
3019-xxxx-xxx	Meridian Precision GPS TimeBase
3021-xxxx-xxx	Tycho GPS Frequency Reference
3027-xxxx-xxx	Sonoma D12 Network Time Server (GPS)
3029-xxxx-xxx	Sonoma N12 Network Time Server (GPS)

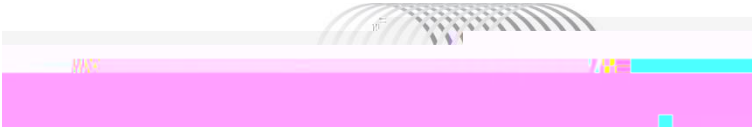
Note: "x" is variable.

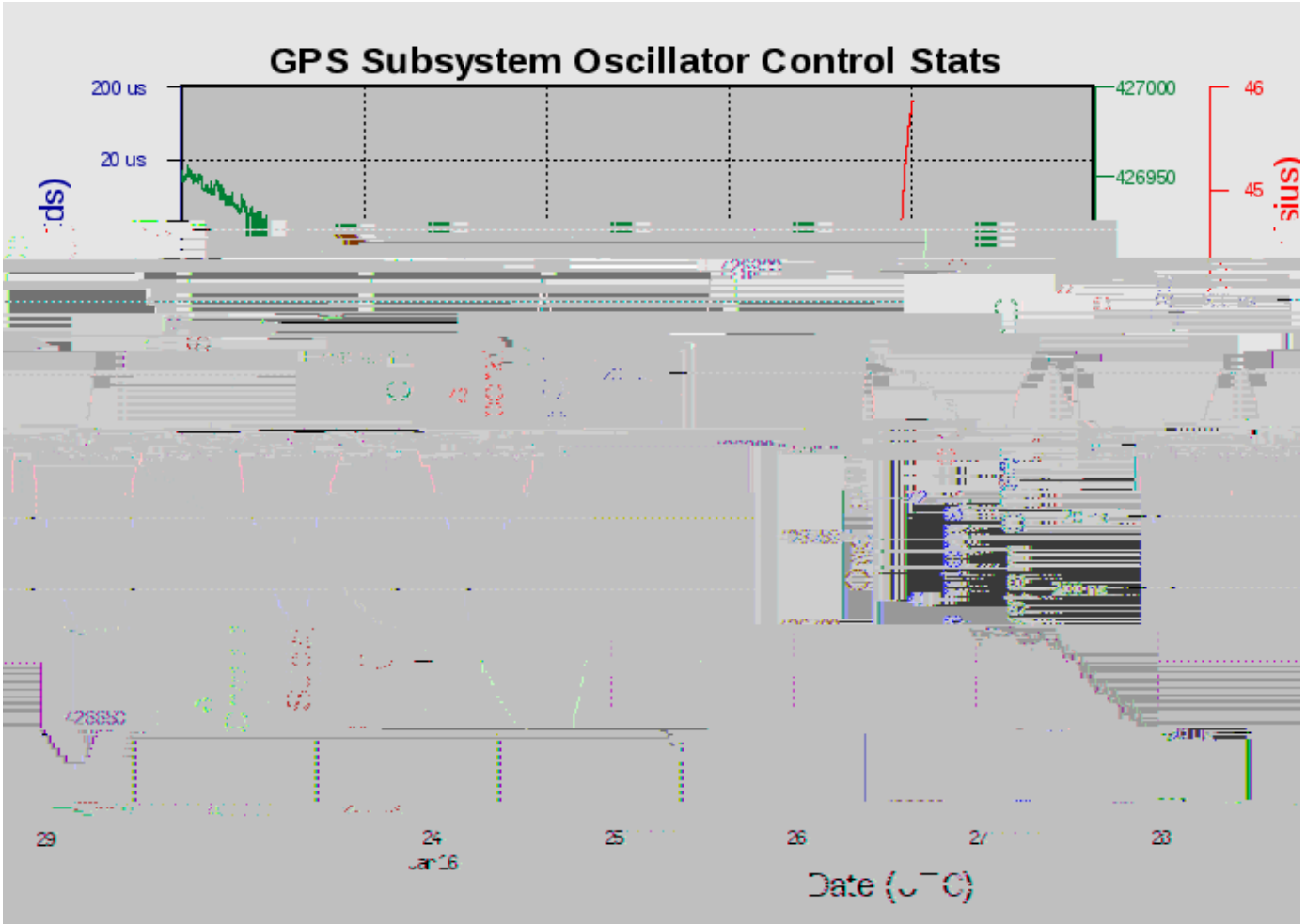
Problem:

Temporary GPS system anomaly may have caused a UTC time step of 13.7 microseconds resulting in a TFOM level change and a Loss-Of-Lock Indicator.

For units with a TCXO, the loss-of-lock indicator was on for minutes. For units with an OCXO or rubidium, the loss-of-lock indicator was on for one to six hours. The EndRun products listed above that were affected self-recovered and removed the time step after receipt of a correct almanac after 14 seconds UTC. For units with an OCXO or rubidium, the loss-of-lock indicator was on for one to six hours. The EndRun products listed above that were affected self-recovered and removed the time step after receipt of a correct almanac after 14 seconds UTC.

An issue with a GPS ground system software update resulted in after 47 seconds UTC. For units with an OCXO or rubidium, the loss-of-lock indicator was on for one to six hours. The EndRun products listed above that were affected self-recovered and removed the time step after receipt of a correct almanac after 14 seconds UTC.





Meridian II Precision TimeBase

Contact Information:

Feel free to contact us if you have any questions or need help:

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