



GNSS Firmware v5.2.7

Release Notes

January 2021

©Copyright Topcon Positioning Systems, Inc. 2021.

All contents in this document are copyrighted by Topcon. All rights reserved. The information contained herein may not be used, accessed, copied, stored, displayed, sold, modified, published, or distributed, or otherwise reproduced without express written consent from Topcon.

Table of Contents

- SUPPORTED PRODUCTS 3**
 - SYSTEMS 3
 - OEM 3
- FEATURES AND CHANGES 3**

Supported Products

Systems

- Topcon NET-G5, HiPer HR, MR-2, GR-5 (with Vanguard technology)
- Sokkia GNR5, GCX3

OEM

- Topcon B111, B125, B210

Features and Changes

- New TILT Calibration procedure
- Updated NMEA VHD message:
 - Report used QZSS, SBAS satellite count separately from GPS satellite count in HD2 and VHD modes
 - Report used NavIC satellite count in HD2 mode
- Fixed exception defects when:
 - Changing multipath reduction setting
 - Using RTK on long base lines and in challenging conditions
 - During first startup immediately after updating or downgrading firmware image