



Johnson Outdoors Marine Electronics, Inc.

October 19, 2017

TUV SUD America Inc

RE: Declaration of Similarity

To the Notified Body,

This letter serves to declare the Johnson Outdoors HELIX 5 G2 Series of products contain the following model variants:

Helix 5 Sonar G2	No GPS (HW and SW) and can do 2d sonar only (SW)
Helix 5 Sonar G2 PT	same as above but sold with portable mount/bag
Helix 5 DI G2	No GPS (HW and SW) and can do DI sonar only (SW)
Helix 5 Chirp GPS G2	2d sonar only
Helix 5 Chirp GPS G2 PT	same as above but sold with portable mount/bag
Helix 5 Chirp GPS G2 W/NAV	NAV Only difference is packaging
Helix 5 DI GPS NAV PLUS	NAV Only difference is packaging
Helix 5 Chirp DI GPS G2	2d plus DI sonar only (SW)
Helix 5X Chirp DI GPS G2	same as above but X designates more languages (SW)
Helix 5 Chirp SI GPS G2	Can do all sonar (SW)
Helix 5X Chirp SI GPS G2	same as above but X designates more languages (SW)
Helix 5 GPS G2	No Sonar (HW and SW)
ICE Helix 5 Chirp GPS G2	2d sonar only (SW) plus Ice fishing SW features
ICE Helix 5X Chirp GPS G2	same as above but X designates more languages (SW)

All Helix 5 products use the same exact housing and LCD. All electronics is the same except as noted above. All units differ slightly in SW to designate product names and control some product features. In our judgement, the Helix 5X Chirp SI GPS G2 series is the worst case for EMC. The Helix 5X Chirp SI GPS G2 having the most functionality, has been submitted for testing to represent all of the Helix 5X Chirp SI GPS G2 model variants. The marketing/labeling and DoC will be identical to the previously certified main model apart from the model/brand/ and part number. The technical compliance information and justification for compliance with the essential requirements is contained in the original Technical Construction File which was submitted to TUV SUD BABT in Certificate number: BABT-RED000598 i01.

Sincerely,

Greg Massey
Director of Engineering