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DECLARATION OF SIMILARITY

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RE: Declaration of Similarity
FCC ID: S7Y-BD3C

To Whom It May Concern:

Please be advised that Navtech Radar Market a number of product variant based on the HDR300 Series. At time of writing these are:

HDR321, HDR331, SMR321, SMR331.
HDR321-X, HDR331-X, SMR321-X, SMR331-X

The difference between the HDR and SMR variants in the internal and external data processing and the format/application the information is presented including different tracking algorithms.

The models HDR3xx and SMR3xx are electronically identical, all RF measurements and test results are exactly the same.

The difference between the models with and without the -X is the antenna. SMR3xx/HDR3xx have a 1°x3° antenna beam shape and the SMR3xx-X/HDR3xx-X has a 1°x25°. The -X models therefore have a lower EIRP measurement than the SMR3xx / HDR3xx.

The difference between the xxx321 and the xxx331 is the range resolution that ultimately effects the instrumented range that the customer can use.

Thank you for your attention to this matter.

Yours faithfully
Navtech Radar Ltd

A handwritten signature in black ink, appearing to read "R. Poulton".

Mr Richard Poulton