

Navtech Radar Ltd

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DECLARATION OF SIMILARITY

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Date 01/03/2018

Element Materials Technology Unit E South Orbital Trading Park Hedon Road Hull HU9 1NJ UK

RE: Declaration of Similarity

FCC ID: S7Y-BD3

To Whom It May Concern:

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

HDR311, SMR311, HDR311-X, SMR311-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.

Thank you for your attention to this matter.

Yours faithfully Navtech Radar Ltd

Mr Richard Poulton

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