

Cobham SATCOM
Lundtoftegaardsvej 93 D
2800 Kgs. Lyngby
Denmark

T: +45 39 55 88 00
F: +45 39 55 88 88

Declaration of Thrane & Thrane A/S

1. This declaration refers to the following Thrane & Thrane antenna model:

TT- 7080A Sailor 800 VSAT system, 0.83 meter Ku-band antenna.

2. This declaration covers the requirements on off-axis EIRP spectral density limitations as well as pointing accuracy and cessation of transmissions as described in FCC regulation 47 CFR of September 2009, Section 25.222 paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii).
3. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will meet the off-axis EIRP spectral density requirements of section 25.222 (a)(1)(i) with an N value of 1 when the input power spectral density is limited to -19.2 dBW/4kHz."
4. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will maintain a stabilization pointing accuracy of 0.2 degrees RMS or less under specified ship motion conditions, thus meeting the requirements of § 25.222 (a)(1)(iii).
5. Thrane and Thrane A/S hereby declares the antenna referenced in 1, above, will automatically cease transmission within 100 milliseconds if the pointing error should exceed 0.5 degrees and will not resume transmission until the pointing error drops below 0.2 degrees, thus meeting the requirements of § 25.222 (a)(1)(iii).

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Carsten Thomsen
Project Manager, R&D Antennas
Thrane & Thrane A/S