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List of General Information Required for Certification

In Accordance with FCC Rules and Regulations,
Volume II, Part 2 and to

87, Confidentiality

Sub-part 2.1033

(c)(1): **Name and Address of Applicant:**

Thrane & Thrane A/S
Lundtoftegardsvej 93D
DK-2800 Lyngby, Denmark

Manufacturer:

Thrane & Thrane A/S
Lundtoftegardsvej 93D
DK-2800 Lyngby, Denmark

(c)(2): **FCC ID:** ROJAERO-HSU

Model Number: TT-5038A

(c)(3): **Instruction Manual(s):**

Please see attached exhibits

(c)(4): **Type of Emission:** 21K0G1D
40K0G1D

(c)(5): **Frequency Range, MHz:** 1631.5 – 1660.5MHz

(c)(6): **Power Rating, Watts:** 1 to 20
 Switchable Variable N/A

(c)(7): **Maximum Power Rating, Watts:** 300

DUT Results: Passes Fails

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Name of Test: Necessary Bandwidth and Emission Bandwidth

Specification: 47 CFR 2.202(g)

Modulation = 21K0G1D

Necessary Bandwidth Calculation:

Maximum Modulation (M), kHz	3.1
	(14.4kbs)
Maximum Deviation (D), kHz	= 7.4
Constant Factor (K)	= 1
Necessary Bandwidth (B _N), kHz	= (2xM)+(2xDxK)
	(2x3.1)+(2x7.4x1)
	6.2+14.8
	= 21.0

Modulation = 40K0G1D

Necessary Bandwidth Calculation:

Maximum Modulation (M), kHz	13.1
	(64kbs)
Maximum Deviation (D), kHz	= 7.4
Constant Factor (K)	= 1
Necessary Bandwidth (B _N), kHz	= (2xM)+(2xDxK)
	(2x13.1)+(2x7.4x1)
	26.2+14.8
	= 40.0

Performed by:


 David E. Lee,
 Compliance Test Manager

END OF TEST REPORT