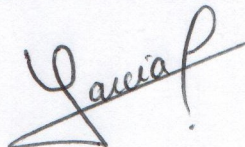


APPLICATION FORM FOR CERTIFICATION*According FCC PART 15 Subpart C and D*☐ **Equipment**☒ **Assembled from tested components****COMPANY: AGATEC****Number of pages: 10****Number of annex(es): 43 (hors Emitech)**

<i>DATE</i>	<i>NAME</i>	<i>SIGNATURE</i>
11 July 2005	M. GARCIA Carlos	

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1. GENERAL INFORMATION**NAME OF THE EQUIPMENT UNDER TEST:**

- Trade name: *MR360R Receiver and MD360R Cabin Report*
- Model number:
- Serial number:

APPLICANT'S COMPLETE, LEGAL BUSINESS NAME:
(the responsible party must be located in USA)

FCC Identifier: *NR7*

ADDRESS OF THE APPLICANT: *AGL*

Address: *2202 Redmond Road*
P.O. Box 189
Jacksonville, Arkansas 72076 USA
U.S.A.

Telephone number: *+1 (-501) -982-4433 ext 266*

Person as the applicant's address: *M. LARRY ZAITZ*

ADDRESS OF THE MANUFACTURER:

Company: *AGATEC*

Address: *21 Bd du Littré*
78 600 Le MESNIL LE ROI

EQUIPEMENT SPECIFICATION:

- Equipment class: ☒ Receiver ☐ Intentional Radiator ☐ Non Intentional Radiator
- Frequency range (List of clock upper to 9 kHz): *20 Mhz for MR360R and 11,0592Mz for RC360R*
- Consumed power: *MR360R : 0,37 W, RC360R : 2W*

2. PRODUCT DESCRIPTION

2.1 Block diagram description

MR360R Receiver

The power supply transforms the voltage of accumulator to 5V for supplying the 5 amplifiers and processor and to 3.3V for Radio Module. The power supply also contains 3 constant current generators for the led display and an accumulator-charging unit.

The laser beam is received with a series of detectors, and amplified with 5 different amplifiers. This signals are then measured and evaluated by the processor, and the led display is set in function of these signals.

The Level measuring unit measures the level with a vial and one led and two IR receivers. The level data is transferred to the processor and the led display shows the level information called "TILT".

Every LED change (turning on or off) will be transmitted by the radio module to the MD360R. The data transmitted contains all leds information, witch is turned on or off.

. MR360R Receiver

The MD 360R contains a radio receiver/transmitter, a processor, power supply unit and led display unit.

The Power supply transforms the input voltage to 3.3Volts for processor and for the Radio Module. This power supply unit also contains a constant current generator for the led display.

The data received from MR360R is transmitted from Radio Module to processor, and the led display is set in function of this data.

The Radio Module is always in receive mode, but pressing the ON button, the MD360R will transmit data to MR360R to turn on or off the led display of MR360R, or data to turn off the MR360R

2.2 Photograph of the E.U.T (internal and external photos)

- *Showing exterior appearance, the construction, the component placement and the chassis assembly, the antenna.*

See attached external photos : - MD360R_external_photo1.jpg and MD360R_external_photo2.jpg
 - MR360R_external_photo1.jpg and MR360R_external_photo2.jpg

and

See attached internal photos : - MD360R_internal_photo1.jpg
 - MR360R_internal_photo1.jpg , MR360R_internal_photo2.jpg and
 MR360R_internal_photo1.jp

2.3 Description of circuit functions (antenna, ground system,...)

See paragraph 2.1

2.4 Tested System Details

Model Number (serial number)	FCC ID (assembled from tested components)	Description	I/O Port types Cable description (type, lenght)
MR360R Receiver	NR7 MR360R		No cables
MD360R Cabin Report	NR7 MD360R		1 cable (2 conductors) with lighter connector for power supplier

3. PRODUCT LABELING

3.1 FCC ID label :

Receiver : MR360R



Cabin Report : MD360R



3.2 Location of label on E.U.T :

These FCC ID label will be found into the User Manual (See them in the User Manual annex file)

4. SYSTEM TEST CONFIGURATION

4.1 Functioning mode during the test (E.U.T test program)

Normal operating (as describe into the User Manual).

4.2 E.U.T exercise software

Receiver MR360R : MR360RV5 version 5, 27 October 2003

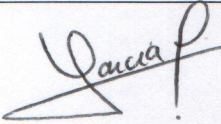
Cabin Report MD360R : MD360RV1.2 version 1.2, 20 July 2004

4.3 Special accessories or peripherals

N.A

4.4 Equipment modifications to achieve compliance during the test (with photograph)

No modification

<i>Applicant Signature:</i>	<i>Date: 11 July 2005</i>
	
<i>Typed / Printed Name: M. GARCIA Carlos</i>	<i>Position: R&D Manager</i>

5. TRANSITION PROVISIONS

6. ANNEX

ITEM	FILE NAME
MD360R Block diagram MD360R Block diagram	Blockdiagram_MR360R_MD360R.pdf
MD360R External photos MR360R External photos	MD360R_external_photo1.jpg MD360R_external_photo2.jpg MR360R_external_photo1.jpg MR360R_external_photo2.jpg
MD360R ID Label / location info MR360R ID Label / location info	MD360R_ID_label1.jpg MD360R_ID_label2.jpg MR360R_ID_label1.jpg MR360R_ID_label2.jpg
MD360R Internal photos MR360R Internal photos	MD360R_internal_photo1.jpg MR360R_internal_photo1.jpg MR360R_internal_photo2.jpg MR360R_internal_photo3.jpg
MD360R Operational Description MR360R Operational Description	MR360R_MD360R_operational_description.pdf
MD360R Schematics MR360R Schematics	MD360R_schematic10.pdf MD360R_schematic11.pdf MR360R_schematic1.pdf MR360R_schematic2.pdf MR360R_schematic3.pdf MR360R_schematic4.pdf
Users Manuel	MR360R_MD360R_User_Manual.pdf
Test report (*)	To be made by EMITECH
Test set up photos (*)	To be made by EMITECH
MD360R Part list / Tune up info MR360R Part List	MD360R_BOM1.pdf MR360R_BOM1.pdf MR360R_BOM2.pdf MR360R_BOM3.pdf MR360R_BOM4.pdf
MD360R Implantation MR360R Implantation	MD360R_implantation_top1.pdf MR360R_implantation_bottom1.pdf MR360R_implantation_top1.pdf MR360R_implantation_top2.pdf MR360R_implantation_bottom2.pdf MR360R_implantation_top3.pdf MR360R_implantation_top4.pdf
MD360R Routing MR360R Routing	MD360R_routing_top1.pdf MD360R_routing_bottom1.pdf MR360R_routing_top1.pdf MR360R_routing_bottom1.pdf MR360R_routing_top2.pdf MR360R_routing_bottom2.pdf MR360R_routing_top3.pdf MR360R_routing_bottom3.pdf MR360R_routing_top4.pdf MR360R_routing_bottom4.pdf