

A – ADMINISTRATIVE PART

It's very important to fill in properly the forms because they are necessary for the quotation and for a good progress of tests.

Applicant asking for the tests (the applicant will receive the test(s) report)				
Company :				
Contact name :				
Address :				
Phone :		Fax :		e-mail :
Web site :		N° siret :		Other :

Authorised Representative (fill in only if different than Applicant)				
Company :				
Contact name :				
Address :				
Phone :		Fax :		e-mail :

Manufacturer (fill in only if different than Applicant and duplicate the table, where appropriate, if there are multiple manufacturing sites)				
Company :				
Contact name :				
Address :				
Phone :		Fax :		e-mail :

TRANSPORTATION	
Fragile produit for transportation :	<input type="checkbox"/> YES <input type="checkbox"/> NONE
If yes, indicate the specific packaging requirements :	

A – SERVICE CONSIDERED

EMC	RADIO / EMF	ELECTRICAL SAFETY
<input type="checkbox"/> CE marking <input type="checkbox"/> FCC or/and ISED (CANADA) <input type="checkbox"/> VCCI (Japan) <input type="checkbox"/> CB scheme <input type="checkbox"/> Expertise <input type="checkbox"/> Prequalification <input type="checkbox"/> Automotive <input type="checkbox"/> Training <input type="checkbox"/> 'e' or 'E' marking <input type="checkbox"/> Military / space / aeronautics <input type="checkbox"/> EU-type examination attestation by a NB (Notified Body) <input type="checkbox"/> International certification <input type="checkbox"/> Other :	<input type="checkbox"/> CE marking <input type="checkbox"/> FCC or/and ISED (CANADA) <input type="checkbox"/> Certificat by NB <input type="checkbox"/> CB scheme (only EMF) <input type="checkbox"/> Expertise <input type="checkbox"/> Prequalification <input type="checkbox"/> SAR <input type="checkbox"/> EMF : Human exposure to Electro-Magnetic fields <input type="checkbox"/> Training <input type="checkbox"/> Project / specification writing	<input type="checkbox"/> CE marking <input type="checkbox"/> CSA mark <input type="checkbox"/> cCSAus mark <input type="checkbox"/> CB scheme <input type="checkbox"/> Expertise <input type="checkbox"/> Other mark of certification <input type="checkbox"/> Training
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>		
Location of the service: <input type="checkbox"/> In our laboratories EMITECH <input type="checkbox"/> In your company		

Standard(s) tests list or qualification test plan wished :	<div style="border: 1px solid black; background-color: #fff9c4; height: 60px; width: 100%;"></div>
---	--

Date wished : Presence of the customer :	<div style="border: 1px solid black; background-color: #fff9c4; height: 20px; width: 100%;"></div> <input type="checkbox"/> Yes (your presence is sincerely hoped for the first implementation of equipment and recommended for all EMC tests)
---	--

Language of the reports : Others language (with additional cost) COFRAC report :	All reports are written in English <div style="border: 1px solid black; background-color: #fff9c4; height: 30px; width: 100%;"></div> <input type="checkbox"/> Yes
Tests reports are transmit in electronic form by e-mail	

Product destination Europe market : USA market : CANADA market : CB SCHEME Few country(ies) for CB SCHEME (more 50 for information) Others (to be define) :	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes including the national deviations as appropriate for the relevant countries <input type="checkbox"/> CEE <input type="checkbox"/> Australia-New Zeland <input type="checkbox"/> China <input type="checkbox"/> India <input type="checkbox"/> Israël <input type="checkbox"/> Japan <input type="checkbox"/> R of Korean <input type="checkbox"/> Russian <input type="checkbox"/> Saudi Arabia <input type="checkbox"/> South Africa <div style="border: 1px solid black; background-color: #fff9c4; height: 40px; width: 100%;"></div>
--	--

B – TECHNICAL PART

Equipment specification	
Trade name :	<input style="width: 80%;" type="text"/>
Reference :	<input style="width: 80%;" type="text"/>
Serial Number :	<input style="width: 80%;" type="text"/>
Function :	<input style="width: 80%;" type="text"/>
If embedded equipment, please specify the type of vehicle :	
Other :	<input style="width: 80%;" type="text"/>
<input type="checkbox"/> Product serial <input type="checkbox"/> Pilot run <input type="checkbox"/> Prototype	

Power supply	
Power supply range :	<input style="width: 150px;" type="text"/> Vac
Single phase: <input type="checkbox"/> 3 phases: <input type="checkbox"/>	With neutral : <input type="checkbox"/>
Frequency(ies) :	50 Hz : <input type="checkbox"/> 60 Hz : <input type="checkbox"/>
	With ground wires <input type="checkbox"/>
	Without ground wires <input type="checkbox"/>
	Other : <input style="width: 150px;" type="text"/>
DC power supply (without adaptor) :	<input style="width: 150px;" type="text"/> Vdc
Battery :	<input style="width: 150px;" type="text"/> Vdc
Adaptator	<input type="checkbox"/>
For all power supplies :	<input style="width: 150px; height: 60px;" type="text"/>
Primary power :	
Nominal current per phase:	

Others	
Weight (kg)	<input style="width: 100px;" type="text"/>
Size (L x l x h) (m) :	<input style="width: 150px;" type="text"/>
Area of use :	Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Spécificity <input style="width: 50px;" type="text"/>
Max temperature use :	<input style="width: 150px;" type="text"/>
Liquid or dangerous product * :	<input style="width: 150px;" type="text"/>
Specifics connections (water, gas,*) :	<input style="width: 150px;" type="text"/>
* Provide the relevant safety orders	

Input / output and power cables			
	Designation (specify the type : CRT, ISDN, ADSL, Ethernet, RS 232, ...and quantity)	Shielded (Y/N)	Maximal lenght declared (m)
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Cable :	<input style="width: 90%;" type="text"/>		
Other :	<input style="width: 90%; height: 40px;" type="text"/>		

B1 – Specific part for ELECTRICAL SAFETY

To fill in imperatively if your need relates to electric safety

Power supply

Nbr of power supply :

Transformer already approved : Yes (to provide a proof)
 Power supply already approved : Yes (to provide a proof)

If no, please fill below

Casted transformer : Yes

Thermic classification :

Shearing power supply : Yes

Nbr of secondary circuit :

Detachable power supply cable : Product side Wall side Not detachable

Earth protect : Yes

IP classification :

The use of product : Transportable Mobile To integer
 To fixe to the ground Portable To fixe on the wall

Product or system to be used : Indoor Outdoor Other :
 Technical room On table

Enclosure of product or system : Plastic Métalic

Category of installation : I II III IV

Altitude : <2000m Other :

Degree of pollution : 1 2 3 4

Temperature min/max :

Telecom part already approved : Yes

Cable distribution : Yes

Presence of laser, liquid or gas under pressure, ionize radiation, ultra sound : Yes

If yes, specify :

Presence battery : Yes Rechargeable
 Button cell for μ processor

Type of batery (Lithium, etc.):

Type of alloy battery:

Mobile parts accessible : Yes

Product includes motors others than stepper? Yes

If yes, how many?

Equipment function process :

Specific accessory for the product functions

Others informations :

Join a manual installation / operation, construction technical documents, photos and data elements that you consider relevant to the understanding of your equipment.

B2 – Specific part for EMC

To fill in imperatively if your need relates to EMC

Product environment where the product is used :	<input type="checkbox"/> Residential	<input type="checkbox"/> Railways
	<input type="checkbox"/> Commercial	<input type="checkbox"/> Medical
	<input type="checkbox"/> Light industrial	<input type="checkbox"/> Industrial (production site)
	<input type="checkbox"/> Navy	<input type="checkbox"/> Telecom center
	<input type="checkbox"/> Car	<input type="checkbox"/> Plane
		<input type="checkbox"/> Military
	Other : <input type="text"/>	
Product to be used by professional :	<input type="checkbox"/> Yes	
Automotive equipment :	<input type="checkbox"/> OIN	<input type="checkbox"/> After market

Internal higher frequency of product :	<input type="text"/>
For signal or telecommunication ports may connect directly to outdoor cables, a primary protection is intended.	<input type="checkbox"/> Yes
Presence of thermostat, temperature limiter, thermic cut off, (discontinuous measurement) :	<input type="checkbox"/> Yes

Control equipment or testing bench used : If yes, 5 m cable length is necessary	<input type="checkbox"/> Yes
Installation time before tests :	<input type="text"/>
Time of one cycle of product function Warning: a duration > 3 s can greatly impact on the tests duration.	<input type="text"/>
Functioning modes or configurations to be tested	<input type="text"/>

B3 – Specific part for RADIO

To inform imperatively if your need relates to RADIO

Type of radio	Type	Number of channel *	Modulation	OBW (kHz) **	Supported bands	Power (mW)	Module already certified ?	Issue of CE standard *** or N° FCC /IC
<input type="checkbox"/> GSM (2G) <input type="checkbox"/> GPRS (2G)	/	/	/	/	<input type="checkbox"/> 900 et 1800 (EU) <input type="checkbox"/> 850 et 1900 (US)		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> UMTS (3G)	/	/	/	/	<input type="checkbox"/> I et VIII (EU) <input type="checkbox"/> II et V (US)		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> LTE (4G)	/	/	/	/	<input type="checkbox"/> 3,7 et 20 (EU) <input type="checkbox"/> 28 (EU) <input type="checkbox"/> Autre (US) :		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Wifi2.4GHz	/	<input type="checkbox"/> 13 (EU) <input type="checkbox"/> 11 (US)	<input type="checkbox"/> 802.11b <input type="checkbox"/> 802.11g <input type="checkbox"/> 802.11n	<input type="checkbox"/> 20MHz <input type="checkbox"/> 40MHz	<input checked="" type="checkbox"/> 2400-2483,5MHz		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Wifi5GHz	/		<input type="checkbox"/> 802.11a <input type="checkbox"/> 802.11n <input type="checkbox"/> 802.11ac	<input type="checkbox"/> 20MHz <input type="checkbox"/> 40MHz <input type="checkbox"/> 80MHz <input type="checkbox"/> 160MHz	<input type="checkbox"/> 5150-5250MHz <input type="checkbox"/> 5250-5350MHz <input type="checkbox"/> 5470-5700MHz <input type="checkbox"/> 5600-5650MHz <input type="checkbox"/> 5725-5875MHz		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> RFID	/		/	/			<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Bluetooth	/	<input checked="" type="checkbox"/> 79	<input type="checkbox"/> GFSK <input type="checkbox"/> π/4DQPSK <input type="checkbox"/> 8-DPSK	<input checked="" type="checkbox"/> 1MHz	<input checked="" type="checkbox"/> 2400-2483,5MHz		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Bluetooth Low Energy	<input type="checkbox"/> Tx seul <input type="checkbox"/> Tx/Rx	<input type="checkbox"/> 3 <input type="checkbox"/> 40(3+37)	<input checked="" type="checkbox"/> GFSK	<input checked="" type="checkbox"/> 2MHz	<input checked="" type="checkbox"/> 2400-2483,5MHz		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Zigbee	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx	<input type="checkbox"/> 16 <input type="checkbox"/> Autre :	<input checked="" type="checkbox"/> 802.15.4	<input checked="" type="checkbox"/> 5MHz	<input checked="" type="checkbox"/> 2400-2483,5MHz		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Sigfox	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx						<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> LoRa	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx						<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Other	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx						<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> Other	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx						<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	
<input type="checkbox"/> GNSS (GPS, Galileo..)	<input type="checkbox"/> Tx <input type="checkbox"/> Rx <input type="checkbox"/> Tx/Rx	<input type="checkbox"/> GPS (USA) <input type="checkbox"/> Galileo (Europe) <input type="checkbox"/> BDS (China) <input type="checkbox"/> GLONASS (Russia) <input type="checkbox"/> OZSS (Japan) <input type="checkbox"/> IRNSS (India) <input type="checkbox"/> SBAS (satellite-based augmentation system)		Value of ration between carrier C (W) and density of noise N0 (W/Hz) : N / C0 =	<input type="checkbox"/> 1164-1215MHz (Galileo E5a, E5b, GPS L5, SBAS L5) <input type="checkbox"/> 1215-1300MHz (Galileo E6, GLONASS G2, GPS L2) <input type="checkbox"/> 1559-1610MHz (BDS B11, Galileo E1, GLONASS G1, GPS L1, SBAS L1)		<input type="checkbox"/> CE <input type="checkbox"/> FCC/IC	

* To give eventually a detailed frequency plan

** OBW : Occupied BandWidth

*** For modules or components already certified, indicate their references:

FCC / IC : FCC for USA and IC for Canada

Distance for a radio link of approximately 40 dB above the sensitivity level of the receiver (m):

Are the radio parts functional in charging mode for products with battery: No Yes

If yes : All Other :

Simultaneous transmissions

between radios with antennas spaced less than 20cm: No Yes

If yes which:

Antenna(s)				
For which radio	Type :	Length (cm)	Type of connector	Gain (dBi)
	<input type="checkbox"/> Integrated <input type="checkbox"/> Fixed External <input type="checkbox"/> Detachable external			
	<input type="checkbox"/> Integrated <input type="checkbox"/> Fixed External <input type="checkbox"/> Detachable external			
	<input type="checkbox"/> Integrated <input type="checkbox"/> Fixed External <input type="checkbox"/> Detachable external			
	<input type="checkbox"/> Integrated <input type="checkbox"/> Fixed External <input type="checkbox"/> Detachable external			
	<input type="checkbox"/> Integrated <input type="checkbox"/> Fixed External <input type="checkbox"/> Detachable external			

Autres

Equipment use of : Transmission data Remote Phone
 Telemeasure Telealarm Other :

Duty cycle TX : < 0,1% < 1% < 10%
 Other :

Possibility to lock the transmitter in transmission (****) : Yes No
 Modulation No modulation

Possibility to lock the receiver in reception (****) : Yes No

Equipment owns a LBT (Listen Before Talk) : Yes No

Equipment owns a AFA (Adaptive Frequency Agility) : Yes No

Receiver categories:

- 1. This level is a high performance level of receiver.
In particular to be used where the operation of a SRD may have inherent safety of human life implications.
- 1.5 This level is an improved performance level of receiver category 2 (only for EN 300220)
- 2. Standard receiver performance level / average communication risk; causing discomfort to persons, who can not simply be eliminated by another possibility.
- 3. Low receiver performance level / Normal risk associated with communication; causing discomfort to persons, who may simply eliminated by another possibility (manually).

(****) Knowing that a test can last more than 1 hour, it is necessary to configure your radio module.

Others informations :