**Sigfox Radiated Performance Certification for End Product Checklist**

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| **General Information** | |
| **Applicant company** | **Name :** |
| **Address :** |
| **Intra-Community VAT** |  |
| **Applicant contact** | **Name:** |
| **e-mail:** |
| **Phone :** |
| **Manufacturer company (if different)** | **Name:** |
| **Address:** |
| **Product name** |  |
| **Intended use / type of application** |  |
| **Expected product(s) weight (with packing)** | 🞏 **<5kg**  🞏 **>5kg but <10kg**  🞏 **>10kg  (please specify) :** |

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| **Technical information** | | | | | | |
| **Power Supply of product to be tested** | 🞏 **Internal battery**  🞏 **External power supply (to be provided)**  🞏 **Other :** | | | | | |
| **Voltage Level (in V)** |  | | | | | |
| **ID of the Product to be tested (ex : 0x0001A34)** |  | | | | | |
| **Firmware version** |  | | | | | |
| **Hardware version** |  | | | | | |
| **Manufacturer name and ref. of embedded transceiver, SOC or module** |  | | | | | |
| **Central Frequency Uplink (in MHz)** | 🞏 RC1 | 🞏 RC2 | 🞏 RC3 | 🞏 RC4 | 🞏 RC5 | 🞏 RC6 |
| **868.13** | **902.2** | **923.2** | **920.8** | **923.3** | **865.2** |
| **Antenna type** | 🞏 **½ wave**  🞏 **¼ wave**  🞏 **Wire**  🞏 **Ceramic**  🞏 **PCB**  🞏 **Fractal**  🞏 **Other :**  *Multiple answer possible* | | | | | |
| **Antenna gain** |  | | | | | |

***See NB on the last page***

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| **Precise description for switching product on and off in continuous wave mode without modulation (must be simple and detailed)** |  |

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| **Photos** | |
| **Product photo** |  |
| **Photo of end product in normal use position in the applicative environment as declared by the provider** |  |
| **Photo or schematic of end product position for effective radiated power measurement in laboratory.**  ***Be aware that this position will determine the Sigfox class of the product*** |  |

**Subject:**

**This questionnaire is only provided for Sigfox Radiated Performance validation.**

**Sample specification:**

**Please provide 1 or, if possible, 2 samples of products.**

**They must be placed in permanent CW mode at provided frequency and must be easily powered on in this mode during at least 3 minutes (thanks to a button or a jumper for example).**

**If AT commands are necessary, please provide USB port and the list of all of them. They will be loaded thanks to Hercules software with following parameters:**

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**Thank you to tell us about other parameters.**

**Process of the service:**

**When we will receive this completed questionnaire (provide 1 form by device and region: RC1, RC2, RC3 or RC4), we’ll send you a quote. Please send us sample(s) by carrier as soon as possible and proof of payment by e-mail.**

**Sample(s) must be sent at this address:**

**EMITECH**

**Sigfox Tests**

**145, rue du Massacan**

**34741 VENDARGUES – FRANCE**

**The test will be made within 7 days after receipt of the product but won’t be done if proof of payment is not furnished. Test report is generally issued 3 days later.**

**The product will be systematically returned to the applicant (please provide a carrier or our transport service: see quotation).**

**If the product is to be returned to another destination, please provide contact information:**

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**Service price (for 1 sample and 1 region RC1, RC2, RC3 or RC4):**

**For a Sigfox Radiated Performance** **measurement (ERP and radiation pattern) including test report: 800€ VAT excl.**

**If several configurations are planned at the same time (more than 1 sample and/or different regions received) then a special discount will be applied:**

**-15% for 2 configurations**

**-20% for 3 configurations**

**-25% for 5 configurations**

**-35% for 10 configurations or more**

**THANK YOU TO SEND ME BACK TO** [**sigfox@emitech.fr**](mailto:sigfox@emitech.fr)