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|  | Checking-List 502 Touch Step 2 |

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| REF. DOCUMENT : | QF 220 |
|  | Nom | Fonction | Date | Signature |
| AUTEUR | Nicolas SOLLIER | Technicien SAV |  |  |
| VERIFICATEUR | Nathalie LUONG | Chargée Qualité |  |  |
| APPROBATEUR | Olivier BOSCHAT | Responsable SAV |  |  |
|  |
| DIFFUSION : | ECHOSENS, DISTRIBUTEURS |
|  |
| MODIFICATIONS : |
| Date | Indice | Nature de la modification | Par |
| 15/06/2017 | 1 | Création du document | OB |
| 16/01/2018 | 2 | Ajout des Technical Note à appliquer lors des maintenances préventivesAjout de la partie « Probe 3 »Ajout d’une cartouche de signature à la fin du rapport | NSO |
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| Form REF. | QF220.2\_SOP QP052 | 3 pages |

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| **Product Informations** |
| **S/N** |  | **Man. /Dist.** |  |
| **Probe S/N** |  |  |  |
| **Customer location** |  | **Customer name** |  |

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| **Service location** | [ ]  Echosens [ ]  On site ……………………………… [ ]  Other:…………………………….. |
| **Service date** |  | **Service reference** | SR/ |

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| **Technical Note Applicable** |
| 27-Main Filter Enhancement | [ ]  OK [ ]  NOT OK Comment: |

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| **Software** |
| Update software | [ ]  OK [ ]  NOT OK [ ]  N/A | Software version = |
| Check Log files | [ ]  OK [ ]  NOT OK |
| Check import/export data | [ ]  OK [ ]  NOT OK |
| Check of Excel backup | [ ]  OK [ ]  NOT OK |

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| **Used instruments** |
| **Manufacturer** | **Model** | **Description** | **MET (Echosens only)****Or S/N (for distributors)** | **Calibration due date** |
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| **Computer Area** |
| **Mother board AIMB-223 voltage, connector CN19** |
| **Connector description** | **Value obtained** | **Results** |
| Between pin 1 and 3: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Between pin 2 and 4: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Check of the connectors | [ ]  OK [ ] NOT OK |
| Disk drive test  | [ ]  OK [ ] NOT OK |

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| **Power Supply Area** |
| **LAMBDA NV 75 POWER MODULE J1 OUTPUT CONNECTOR (to be measured FS ON)** |
| **Connector description** | **Value obtained** | **Results** |
| Between Pin 10 and 20: + 05 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Between Pin 06 and 03: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Between Pin 07 and 04: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Between Pin 08 and 13: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Between Pin 16 and 14: + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ] NOT OK |
| Main filter  | [ ]  OK [ ] NOT OK |  Fuses (2A/250V)\*2 | [ ]  OK [ ] NOT OK |

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| **Elastometry V2 Area** |
| **Connector description** | **Value obtained** | **Results** |
| Pin 5 : + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 6 : + 12 Vdc ±0,50Vdc |  | [ ]  OK [ ]  NOT OK |
| Check green LED on MONOACQ | [ ]  OK [ ]  NOT OK |
| Check connection | [ ]  OK [ ]  NOT OK |
| **Screen Area** |
| Test on/off button (led on) | [ ]  OK [ ]  NOT OK |
| Check the Touchpad  | [ ]  OK [ ]  NOT OK |
| Test VGA output | [ ]  OK [ ]  NOT OK [ ]  N/A |
| Test USB port | Front | [ ]  OK [ ]  NOT OK Comment: |
| Rear | [ ]  OK [ ]  NOT OK Comment: |
| Test network output | [ ]  OK [ ]  NOT OK [ ]  N/A |
| Test of printer  | [ ]  OK [ ]  NOT OK [ ]  N/A |
|  |  |  |
| **Probe 1** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration :……...……... | [ ]  OK [ ]  NOT OK |
| Acquisition Test | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message | [ ]  OK [ ]  NOT OK |

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| **Probe 2** **[ ]  N/A** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration :……...……... | [ ]  OK [ ]  NOT OK |
| Acquisition Test | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message | [ ]  OK [ ]  NOT OK |

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| **Probe 3** **[ ]  N/A** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration :……...……... | [ ]  OK [ ]  NOT OK |
| Acquisition Test | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message | [ ]  OK [ ]  NOT OK |

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| **Class 1 Type B safety test** |
| Date………………Tested By……………….…..…… | Protective earth impedance = (Earth bond) < 0,3Ω [ ]  Pass    [ ]  FailEarth leakage current (Equipment leakage)<500µA [ ]  Pass    [ ]  FailBreakdown on insulation(insulation EUT 500V) [ ]  Pass    [ ]  Fail |
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| IEC 62353:2008 |

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| **FRAME** |
| State of device(cf. picture below) | [ ]  OK [ ]  NOT OK |
| Labelling | [ ]  OK [ ]  NOT OK |

**FRAME CONTROL**





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| --- | --- |
| Operator Code: | Signature: |