| Applicar | nt/Grantee Shenzhen Neoway Techn | ology Co., Ltd. / PJ7 | | | |
|-------------------------------------|---|--|--------|--|--|
| FCC ID: | | | | | |
| Section 15.212 Modular Transmitters | | | | | |
| Request | | uest for Limited Modular Approval | | | |
| Request | Requirements | EUT Conditions | Comply | | |
| | riequirements | 201 Conditions | (Y/N) | | |
| | Single Modular | Approval Requirements | (=1=1) | | |
| 1 | The radio elements of the modular | The radio portion of this module is | Y | | |
| | transmitter must have their own | shielded, please see exhibition external | | | |
| | shielding. The physical crystal and | photos. | | | |
| | tuning capacitors may be located | | | | |
| | external to the shielded radio elements. | | | | |
| 2 | The modular transmitter must have | The module has buffer modulation/data | Y | | |
| | buffered modulation/data inputs (if | inputs. | | | |
| | such inputs are provided) to ensure that | _ | | | |
| | the module will comply with Part 15 | | | | |
| | requirements under conditions of | | | | |
| | excessive data rates or over- | | | | |
| | modulation. | | | | |
| 3 | The modular transmitter must have its | The module has its own power supply | Y | | |
| | own power supply regulation. | regulation. Please see the schem.pdf | | | |
| 4 | The modular transmitter must comply | The requirements of antenna connector | Y | | |
| | with the antenna and transmission | and spurious emission have been | | | |
| | system requirements of Sections | fulfilled. Please refer to the Test Report | | | |
| | 15.203, 15.204(b) and 15.204(c). The | exhibition. | | | |
| | antenna must either be permanently | | | | |
| | attached or employ a "unique" antenna | | | | |
| | coupler (at all connections between the | | | | |
| | module and the antenna, including the | | | | |
| | cable). The "professional installation" | | | | |
| | provision of Section 15.203 is not | | | | |
| | applicable to modules but can apply to | | | | |
| | limited modular approvals under | | | | |
| | paragraph (b) of this section. | | | | |
| 5 | The modular transmitter must be tested | Please refer to the Setup Photo | Y | | |
| | in a stand-alone configuration, <i>i.e.</i> , the | exhibition for the stand-alone test | | | |
| | module must not be inside another | configuration. | | | |
| | device during testing for compliance | | | | |
| | with Part 15 requirements. Unless the | | | | |
| | transmitter module will be battery | | | | |
| | powered, it must comply with the AC | | | | |
| | line conducted requirements found in | | | | |
| | Section 15.207. AC or DC power lines | | | | |
| | and data input/output lines connected to | | | | |
| | the module must not contain ferrites, | | | | |
| | unless they will be marketed with the | | | | |
| | module (see Section 15.27(a)). The | | | | |
| | length of these lines shall be the length | | | | |
| | typical of actual use or, if that length is | | | | |
| | unknown, at least 10 centimeters to | | | | |

| | insure that there is no coupling between | | |
|---|---|--|---|
| | the case of the module and supporting | | |
| | equipment. Any accessories, | | |
| | peripherals, or support equipment | | |
| | connected to the module during testing | | |
| | shall be unmodified and commercially | | |
| | available (see Section 15.31(i)). | | |
| 6 | The modular transmitter must be | The Module will be labeled with its | Y |
| | equipped with either a permanently | own FCC ID, and the instruction on the | |
| | affixed label or must be capable of | labeling rule of the end product has | |
| | electronically displaying its FCC | been stated in the User Manual of this | |
| | identification number. | module. Please refer to the Label and | |
| | (A) If using a permanently affixed label, the | | |
| | modular transmitter must be labeled with its | User Manual exhibition. | |
| | own FCC identification number, and, if the | | |
| | FCC identification number is not visible when | | |
| | the module is installed inside another device, | | |
| | then the outside of the device into which the | | |
| | module is installed must also display a label | | |
| | referring to the enclosed module. This exterior | | |
| | label can use wording such as the following: | | |
| | "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC | | |
| | ID: XYZMODEL1 or Contains FCC ID: XYZMODEL1." Any similar wording | | |
| | that expresses the same meaning may be used. | | |
| | The Grantee may either provide such a label, | | |
| | an example of which must be included in the | | |
| | application for equipment | | |
| | authorization, or, must provide adequate | | |
| | instructions along with the module which | | |
| | explain this requirement. In the latter case, a | | |
| | copy of these instructions must be included in | | |
| | the application for equipment authorization. (B) If the modular transmitter uses an | | |
| | electronic display of the FCC identification | | |
| | number, the information must be readily | | |
| | accessible and visible on the modular | | |
| | transmitter or on the device in which it is | | |
| | installed. If the module is installed inside | | |
| | another device, then the outside of the device | | |
| | into which the module is installed must display | | |
| | a label referring to the enclosed module. This | | |
| | exterior label can use wording such as the following: | | |
| | "Contains FCC certified transmitter | | |
| | module(s)." Any similar wording that expresses | | |
| | the same meaning may be used. The user | | |
| | manual must include instructions on how to | | |
| | access the electronic display. A copy of these | | |
| | instructions must be included in the application | | |
| | for equipment authorization. | m | |
| 7 | The modular transmitter must comply | The required FCC rule has been | Y |
| | with any specific rules or operating | fulfilled and all the instructions for | |
| | requirements that | maintaining compliance have been | |
| | ordinarily apply to a complete | clearly stated in the User Manual. | |
| | transmitter and the manufacturer must | | |
| | provide adequate instructions along | | |
| | with the module to explain any such | | |
| L | 1 2 7 2 2 2 | | |

| | requirements. A copy of these instructions must be included in the application for equipment | | |
|---|--|---|---|
| 8 | authorization. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. | Please refer exhibition RF Exposure for the compliance of MPE RF exposure rule. | Y |

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