| Applicant/Grantee NIDEC SANKYO CORPORATION | | | | | | | | |
|--|--|--|--|---|--------------|--|--|--|
| FCC ID: WJ6ICMoMoo3A-M | | | | | | | | |
| Section 15.212 Modular Transmitters | | | | | | | | |
| Request for Modular Approval Request for Limit | | | | imited Modular Approval | | | | |
| | | Requirements | , | EUT Conditions | Comply (Y/N) | | | |
| Single Modular Approval Requirements | | | | | | | | |
| 1 | their own shieldin | g. The physical c | r transmitter must hav rystal and tuning Il to the shielded radio | It has own shielding. Refer to photo below. | Υ | | | |
| 2 | ensure that the m | nputs (if such inp odule will compl | outs are provided) to | It is controlled by the NFC driver IC. (MFRC63102HN) | Y | | | |
| 3 | The modular trans regulation. | smitter must hav | e its own power suppl | The EUT has a regulator which regulaters the supplies voltage of DC 24V to DC3.3V. | Y | | | |
| 4 | and transmission 15.204(b) and 15.2 permanently atta- coupler (at all con antenna, including installation" provi | system requirem o4(c). The anten ched or employ a inections betwee g the cable). The ision of Section 1 apply to limited n | a "unique" antenna en the module and the | is formed by the pattern of the board. | Y | | | |
| 5 | The modular transconfiguration, i.e. device during test requirements. Un battery powered, conducted require power lines and demodule must not marketed with the length of these linuse or, if that length module and suppose | smitter must be to , the module must- cing for complian less the transmith it must comply verments found in lata input/output contain ferrites, e module (see Senes shall be the least is no coupling be orting equipment port equipment sting shall be unr | ter module will be with the AC line Section 15.207. AC or E lines connected to the unless they will be ection 15.27(a)). The ength typical of actual at least 10 centimeters tween the case of the t. Any accessories, a connected to the modified and | as a stand alone. The cables to be used are described in the users manual. The cable length is described in the Users manual. | Y | | | |
| 6 | The modular transpermanently affix electronically disp (A) If using a permetransmitter must | smitter must be e led label or must blaying its FCC ide nanently affixed I be labeled with it | equipped with either a | | Υ | | | |

| | when the module is installed inside another device, then the outside of the device into which the module is installed | Refer to the label documents and the Users | |
|---|---|--|---|
| | 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." 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 | manual. | |
| | included in the application for equipment authorization. | | |
| 7 | The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the | Complied with specific rules and operating requirements. | Υ |
| | manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization. | Refer to the user manual. | |
| 8 | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. | It is modular transmitter with any applicable RF exposure requirements in its final configuration. | Υ |

A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, *e.g.*, shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable Part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.