

February 07, 2024

To whom it might concern,

We, Salto Systems S.L., located in Pol. Lanbarren, C/Arkotz 9, Oiartzun, Gipuzkoa, Spain, declares that our products W40MH and W40T:

FCC-ID: UKCW40MH  
IC-ID: 10088A-W40MH  
PMN: XS4 Original+, XS4 One S  
HVIN: W40MH, W40T

The model W40MH is the KPP extension that offers advanced panic bar solutions for emergency exit doors. The model W40T is the Hilton extension that offers a solution for the Hilton Hotels & Resorts company.

The model W40MH has 3 circuits and the model W40T has five circuits. Control circuit, motor circuit and battery connection circuit are common for all the models. The BLE Broker Module circuit and the priva + door circuit are only for the electronic model W40T. The BLE Broker Module circuit contains an already FCC/ISED certified module (FCC ID: TCZ-10105567G1 / IC: 1175F-10105567G1).

Both W40MH and W40T have two denominations in order to characterise its final shape: XS4 Original+ and XS4 One S. XS4 Original+ is the rounded shape version while XS4 One S is the squared shape version. These two denominations do not lead to different PCBs, meaning that they are identical from the RF point of view, and the difference described above do not lead to different RF performance or behaviour between the devices. For this reason, the XS4 Original+ has been selected as the model tested, and the XS4 One S has been selected as the derived model not tested.

Consequently to all previously explained, the approach adopted for the testing is the following:

- EMC Testing for W40MH according to 47 CFR Part 15B, ICES-003 Issue 7/ANSI C63.4-2014.
- EMC Testing for W40T according to 47 CFR Part 15B, ICES-003 Issue 7/ANSI C63.4-2014.
- Partial RF testing (radiated) for W40MH and W40T models for BLE (1Mbps) Radio, according to CFR Part 15.247, RSS-247 Issue 3.
- Full RF testing for the worst case found in previous RF Bluetooth testing (W40T), for BLE (1Mbps) Radio, according to CFR Part 15.247, RSS-247 Issue 3.
- Partial RF testing for NFC Radio for W40MH and W40T to get worst case configuration according to CFR Part 15.225, RSS-210 Issue 9.
- Full RF testing for NFC Radio for the worst case found in previous RF NFC testing (W40T), according to CFR Part 15.225, RSS-210 Issue 9.
- Radiated Spurious Simultaneous Transmission Verification for W40T according to 47 CFR Part 2.947 (f) for the following operation modes: NFC worst case + Bluetooth (Soc) worst case + Bluetooth (Module) worst case.

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Sincerely,



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