

February 07, 2023

To whom it might concern,

We, Salto Systems S.L., located in Pol. Lanbarren, C/Arkotz 9, Oiartzun, Gipuzkoa, Spain, declares that our products W60MH and W60T:

FCC-ID: UKCW60MH
IC-ID: 10088A-W60MH
PMN: XS4 Original+, XS4 One S
HVIN: W60MH, W60T

The model W60MH is the KPP extension that offers advanced panic bar solutions for emergency exit doors. The model W60T is the Hilton extension that offers a solution for the Hilton Hotels & Resorts company.

The model W60MH has 3 circuits and the model W60T 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 W60T. The BLE Broker Module circuit contains an already FCC/ISED certified module (FCC ID: TCZ-10105567G1 / IC: 1175F-10105567G1).

Both W60MH and W60T 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 W60MH (XS4 Original +) according to 47 CFR Part 15B, ICES-003 Issue 7/ANSI C63.4-2014.
- EMC Testing for W60MH (XS4 One S) according to 47 CFR Part 15B, ICES-003 Issue 7/ANSI C63.4-2014. This test has been used as a spot check to see that the RF performance between the XS4 Original + and XS4 One S is the same.
- EMC Testing for W60T according to 47 CFR Part 15B, ICES-003 Issue 7/ANSI C63.4-2014.
- Partial RF testing (radiated) for W60MH and W60T 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 (W60T), for BLE (1Mbps) Radio, according to CFR Part 15.247, RSS-247 Issue 3.
- Partial RF testing for NFC Radio for W60MH and W60T to get worst case configuration according to CFR Part 15.225, RSS-210 Issue 9.

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- Full RF testing for NFC Radio for the worst case found in previous RF NFC testing (W60T), according to CFR Part 15.225, RSS-210 Issue 9.
- Radiated Spurious Simultaneous Transmission Verification for W60T according to 47 CFR Part 2.947 (f) for the following operation modes: NFC worst case + Bluetooth (Soc) worst case + Bluetooth (Module) worst case.

Sincerely,



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