

From: Kaz Khaki <kaz.khaki@xyzreality.com>

Sent: 09 June 2023 17:41

To: Twynam, Tom <Tom.Twynam@tuvsud.com>

Cc: Matthew Yeksigian <matthew.yeksigian@xyzreality.com>; Loek Janssen <loek.janssen@xyzreality.com>; Hill, Peter <Peter.Hill@tuvsud.com>; Henley, Ryan <Ryan.Henley@tuvsud.com>

Subject: Re: XYZ-22-05 and XYZ--13-01 Japan Certification

"Attention! External Mail. Be careful with Links/Attachments!"

Hi Tom,

- Please find attached labels on the devices as they would be in production.
- PCB Changes from XYZ-22-02 to XYZ-22-05:
 - o Top flexi (XYZR062) 10mm added to S6 and S9 Lengths, Bottom flexi (XYZR063) 10mm added to S16,S17,S21,S18,S25,S26, to improve the producibility of design in mass production. These tracks contain low speed digital signals. Four Test Pads were also added directly on a pre-existing PCB track (centred on the track) for a separate Test Jig to align to in production. No changes to the radio circuit were made.
 - Clarification on XYZ-12-02 vs XYZ-13-01
 - o From a radio perspective the Hardhats are identical. Exactly the same modules, antennas, and antenna locations.
 - o The changes are related to the processing module (and redesign of the carrier board it sits on) and changing the internal sensor flexis/button circuits to be easy to fit during production sequence.
 - o The compliance for XYZ-12-02 reports was done by a full set of testing (75956814-01, 75956814-02 and 75956814-03), while a series of re-tests was done to verify this for XYZ-13-01 in 75957296-05. This is detailed in the latest update to 75957296-05 with the note under Table 5, which TUV is producing finals for next week.

Let me know if anything else was missed.

Regards,

KAZ.KHAKI

VP TECHNOLOGY

D: +44 (0) 203 922 1235

T: +44 (0) 207 081 3009

E: kaz.khaki@xyzreality.com

338-346 Goswell Road, Angel, Clerkenwell, EC1V 7LQ