



ESA ESTEC
Keplerlaan 1
2201 AZ Noordwijk
The Netherlands

Systronic
att. Mr X Mougnot
6, avenue de l' atlantique
Z.A. Courtaboeuf
91955 Les Ulis Cedex
France

Our ref. ESA-TECMSP-LE-2022-002525

Noordwijk, 11/08/2022

VISA: T Rohr (TEC-MSP)

Subject: Qualification renewal of RF PCBs from Systronic

Dear Mr Mougnot,

Systronic submitted RF PCBs with materials RT/duroid 5880 (Rogers Corporation) and TMM10i (Rogers Corporation) to ESA for qualification renewal in May 2022. The results are reported in ESA-TECMSP-TR-2022-002504. The inspected boards show no deviation from the specification.

Systronic is considered qualified in accordance with ECSS-Q-ST-70-60C for the manufacture of Printed Circuit Boards as follows:

- Single sided RT Duroid 5880 as per PID 7 v10 until 11-08-2024
- Double sided TMM10i as per PID 7 v10 until 11-08-2024

Best regards,

Jussi Hokka
Materials & Processes Section