



ESA ESTEC
Keplerlaan 1
2201 AZ Noordwijk
The Netherlands

ACB
att M Van de Slyeke
Vosmeer 3
9200 Dendermonde
Belgium

Our ref. ESA-TECMSP-LE-2024-001302

Noordwijk, 14/05/2024

VISA: T Rohr

Subject: Extension of qualification ACB polyimide rigid-flex PCBs

Dear Mr Van de Slyeke,

ACB rigid-flex polyimide PCBs were due for qualification renewal by December 2023. However, PCBs from a normal production batch that is representative of the highest technological complexity that is qualified were not available at the time of the expiration of the qualification.

Next production batch covering the qualified technology is planned for manufacturing by ACB in May 2024. Therefore, it has been agreed with ACB and its main customers that a PCB from that production batch will be used for the polyimide rigid-flex qualification renewal. Therefore, ACB's polyimide rigid-flex PCBs qualification has been extended by 9 months.

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

- Rigid-flex sequential polyimide PCBs as per PID_FR_v190531 ed4 until September 2024

Best regards,

Jussi Hokka
Materials & Processes Section