

## ULTCC6G\_EPac

### Ultra-Low Temperature Co-fired Ceramics for 6<sup>th</sup> Generation Electronic Packaging



The National Centre  
for Research and Development



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## Manufacturing of multilayer ULTCC substrates and THz characterisation

*From flexible tape to solid  
substrate material*



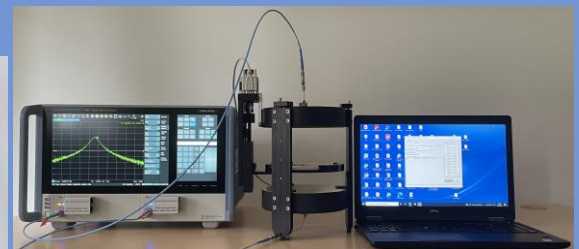
## Wideband GHz characterisation with Split-Post Dielectric Resonators and Fabry-Perot Open Resonator Techniques



*From 1 to 15 GHz*



*From 20 to 110 GHz*



## Interdisciplinary and International Cooperation

*Developing, manufacturing, and characterisation of  
novel ULTCC materials for 5G & 6G applications*



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