METHOD FOR OPTIMISING THE PRODUCTION OF MICROWAVE BOARDS

Evaluation of dispersions by inserting a test pattern

Technological advantages

Optimised production of microwave boards
Less time needed for ironing out wrinkles

Compensates for production dispersion phenomena through the use of test patterns

Summary of the invention

The principle is based on manufacturing several boards which are slightly offset from the nominal frequency and selecting the most centred board before installing the components.

Commercial advantages

Reduced lead time

Reduction in cost of microwave board adjustment

Potential applications

Any equipment containing microwave boards

Microwave board and test pattern

Patented invention available under licence
TRL : 3-4

Industrial applications and spin-offs of space technologies