

Note:

The OEM supplier M/A-Com provides two designs of external casing. Pictures 1 to 3 are design 1, and Picture 4 is the design 2.

The thermal resistance with a solar load of [design 1](#) is 1.50 C/W. And the thermal resistance with a solar load of [design 2](#) is 1.24 C/W, representing a 0.26 C/W improvement.

By engineering judgement, the frequency stability test was performed with the casing as design 1, which we believe it has the worse test result.

1. [Design 1](#)





38 GHz UNIT WITH BRACKET, SOLAR SHIELD & THERMAL PLATE



1. Design 2

