

Response to TCB regarding test fixture.

Radiated emissions testing on the Jennic Zigbee modules was carried out using the test jig shown in KTL test report 5G9013GUS2. Prior to performing formal testing, tests were performed on a module fitted to an evaluation board containing a battery supply and display module which attaches to the header connector. A photograph of the board is shown below. Results for radiated emissions from the module varied by less than 2 dB between the test jig used for the formal results and those achieved using the evaluation board. The worst case results being obtained using the test jig. KTL therefore believe that a unit compliant for radiated emissions within the test jig will be compliant if tested in free space.



K J Anderson
Principal EMC and Radio Engineer