

Note 9: GSM/3G handset testing

GSM / 3G:

The following assumptions are made:

- Testing will be carried out on an attended or non-attended basis as agreed with your nominated project manager.
- All testing will be carried out in the frequency bands specified in our quotation.
- The price is an **estimate** only based upon our experience, and actual time taken will be charged for on a pro rata basis
- All work which needs to be sub-contracted to other test laboratories will be passed on at cost (test & shipping costs) + a 10% management fee

To expedite the GSM / 3G handset testing process, the following sample requirements are requested (as applicable for the requested tests):

- An RF Sample (which has been fully calibrated)
- A radiated emissions sample
- An audio & SIM sample
- A software sample
- Batteries & dummy batteries
- RF connectors
- PICS/PIXIT form completed
- Battery charger

Supply of sufficient test samples will enable parallel testing and faster completion of the requested test programme.

Please ensure the test sample is set up so that the display is permanently “on” and that no power save mode or standby mode is activated.

Radiated Spurious Emission to ETSI EN 301 908-1 & 3GPP TS 51.010-1 is performed at TÜV SÜD using the vertical axis rotation method for determining the worst case result.

Rotation of test sample around a single axis:

