

Re: FCC ID QLA800MHZ
Applicant: Mala GeoScience AB (publ)
Correspondence Reference Number: 25746
731 Confirmation Number: EA813498

Dear sirs,

Your questions in cursive text and answers in normal.

1) With regard to the UWB bandwidth test, you must use the same measurement detector and spectrum analyzer settings to determine the proper bandwidth. We recommend using a peak detector and a 1 MHz RBW across the entire bandwidth regardless of whether the part of the emission is below 960 MHz or not.

In your last reply regarding the UWB bandwidth test you performed you indicated that_.

"As the measurement properties are different below and above 960 MHz the Fh frequency have been estimated from the maximum background level at 960 MHz at the two measurements."

Please explain what detector and analyzer settings were used. If you used different measurement settings below and above 960 MHz, you must redo the UWB bandwidth test to ensure that the same detector and settings were used across the entire emission.

Statement from our test lab

**"The same spectrum analyzer setting (peak detector, 1MHz RBW) was used during the measurements above and below 960 MHz, the only difference was the measurement distance and antenna, but that was compensated for to get comparable field strength levels.
"**

2) The confidentiality request includes the test report and internal photo's. Please provide the written response allowing both items to be held confidential. You need to obtain this and submit it or revise the confidentiality request removing these items.

We will once again contact our lawyer and ask him to handle this case once again for us.