

Answers to your questions are inserted in the email below.

To: Petter Gardin,
From: Joe Dichoso
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FCC Application Processing Branch

Re: FCC ID QLA800MHZ
Applicant: Mala GeoScience AB (publ)
Correspondence Reference Number: 24649
731 Confirmation Number: EA813498

2) Indicate the frequency range of radiated measurements for the UWB bandwidth test. Plots were only submitted to 1 GHz.

Plots indicate that the UWB bandwidth test was performed to from 30 MHz to 1 GHz. There is no demand in the FCC documents to do additional measurements to verify the definitions according to 15.503 (a-d) and 15.509 (a). Measurements to show compliance with 15.509 (d) have been performed up to 5 GHz.

3) Provide data table for QP measurements below 960 MHz. Report data per C63.4 Section 10.1.8.2, please submit the highest emission of the fundamental with the frequency and the frequency and level of the three highest emissions relative to the limit.

Frequency	Amplitude	Antenna polarization	Delta to quasi peak limit *)
840	35.2 quasi peak	Vertical	-10.8
720	39 peak	Vertical	-7
920	37 peak	Vertical	-9
600	37 peak	Vertical	-9
300	31 peak	Vertical	-15
205	29 peak	Vertical	-14.5

*) Negative value means below limit

5) Verify that the new frequency range is 540-935 MHz.

The results of the UWB bandwidth test are described in point 5.3.3 in the test report.