

Please find below our answers to the FCC request for explanation dated April 30, 2003.

1). Submit spurious conducted emissions measurement data.

Answer:

Please see enclosed the document ("1UGPZ1 Module approval letter.pdf") where you can find a declaration by the manufacturer, Alps Electric Co., Ltd.: "The end product must by fcc if customer will use the unique antenna." A similar statement can also be found in the user manual directed to the customer. Therefore only radiated measurements have been made. Conducted spurious emission doesn't have to be considered.

2). Show plot of 30 ms not just 11.5 ms shown.

Answer:

Please find enclosed the measurements. "Supplement to test report.pdf"

3). For dwell time show a plot of 30s interval with 0 span.

Please find enclosed the measurements. "Supplement to test report.pdf"

In addition:

ETS is using a slight different test method to determine the Dwell time. The method is based on the time measurement of a pulse and counting of the appearance of the pulse in the determined gate time (e.g. 31,6s). The events are counted by a very precise counter and are a measurement value and not a claim only (e.g. 64 events).

Please refer to the attached workinginstruction AA_ETS_5.4_01-56_Vers01.

This measurement is more precise than a screen shot of a spectrum analyzer.

The reason for using the appearance of systems with a higher number of shorter pulses cannot be resolved by the analyzer alone (inquiry scan Bluetooth).

4). Provide line conducted emissions data.

Answer:

Please find enclosed the measurements. "Supplement to test report.pdf"

5) Please explain how the EUT meets the modular requirements specified in DA 00-1407 from June 26, 2000.

Answer:

Please find enclosed the document ("1UGPZ1 Module approval letter.pdf") which was already supplied with all other exhibits.