

Prüfbericht - Nr.: 14001814 001
Test Report No.

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1. Test procedure (i.e. ANSI C63.4, EIA/TIA603, etc) not specified 2.1033(b)(6)

Reply:

The tests were performed in compliance with ANSI C63.4 1992

2. Sample calculations (i.e. For radiated emissions FS (field strength) = measured data + cable loss + antenna factor) for measurements where calculations were made (even by a computer or analyzer). 2.1033(b)(6)

Reply:

The following calculations were employed.

For conducted measurements:

Frequency (MHz)	Measured Value (dBm)	Antenna Factor (dB/m)	Cable Attenuation (dB)	Corrected Value (dBm)	Limit: 20dB below highest level:	Delta to Limit (dB)
1,178.62	-28.01	N/A	0.56	-27.45	-6,29dBm	1.16

For radiated measurements:

Frequency (MHz)	Measured Value (dBμV)	Antenna Factor (dB/m)	Cable Attenuation (dB)	Corrected Value (dBμV/m)	Limit (dBμV/m)	Delta to Limit (dB)
700.0	18.17	21.1	2.3	41.57	46.02	4.45

3. Conducted emissions data. If it is possible to operate the headset while connected to the charger, then conducted emissions data should be included. If the headset cannot operate while connected to the charger, then a statement should be made.

Reply:

Test has been conducted with headset connected to appropriate charger (please refer to report no.: 14001814 001)

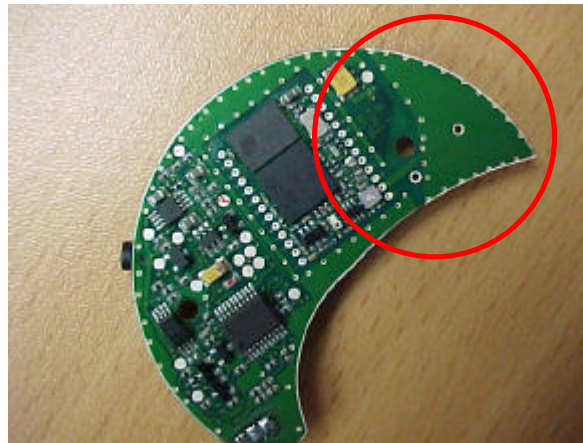
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4. Photos should show location of antenna in device or on circuit board.

Reply:

The antenna is printed on the circuit board (area marked with red circle)



5. Specify if an OATS was used for radiated measurements. 15.31(d)

Reply:

Radiated tests have been conducted in a 10m semi anechoic chamber.

6. Measurement distance used and frequency range investigated for radiated and conducted spurious measurements.

Reply:

Measurement distance for radiated measurements was 3m. The investigated frequency range was 30MHz up to 25GHz, both radiated and conducted.

No emissions have been detected in the restricted bands of operation as specified in section 15.205 (a).

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7. Specify the type of detector that was used (QP, AVG, PK)

Reply:

For measurements from 30MHz to 1GHz a peak detector has been used for pre-scan. A final measurement was conducted by employing a quasi-peak detector. For conducted measurements in the frequency range 1GHz to 25GHz a peak detector was used. For radiated measurement in the frequency range 1GHz to 25 GHz an average detector was used.

8. Page 11 of test report shows units of kHz, results appear to be in MHz. Refer also to Appendix 1 test data.

Reply:

The unit should be MHz. This error has been corrected.