

12 March 2013

BABT FCB
Forsyth House,
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RE: Measurement Specialties FCC ID: Q9H-TRMNSA/IC: certification

The above device is using the certified module FCC ID: W7OZG2100-ZG2101

The test report on file has been reviewed, and found to be still in compliance.

This report is intended to document the status of conformance with the requirements of the CFR 47 Part 15.247 2008 and RSS 210: 2007 based on the results of testing performed on 19 February 2009 through 05 March 2009 on the Low Power Transceiver Module Model ZG2100 and ZG2101 manufactured by Zerog Wireless.

The test report summary correlation to the current FCC and IC standards follows.

1.3 Summary of Test Results

Table 1: Summary of Test Results

Test	Test Method ANSI C63.4	Test Parameters (from Standard)	Result
Spurious Emission in Received Mode	CFR47 15.109, RSS-GEN Sect.7.2.3	Class B	Complied

*Still in compliance with FCC, RSS-Gen Issue 3 Section 6.1 – no further testing required.
558074 D01 DTS Meas Guidance v02*

Spurious Emission in Transmitted Mode	CFR47 15.209, RSS-GEN Sect.7.2.3	Class B	Complied
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*Still in compliance with FCC, RSS-210 Issue 8 A8.5 – no further testing required.
558074 D01 DTS Meas Guidance v02*

Restricted Bands of Operation	CFR47 15.205, RSS 210 Sect.2.6	Class B	Complied
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*Still in compliance with FCC, RSS-Gen Issue 3 Section 7.2.2 – no further testing required.
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AC Power Conducted Emission	CFR47 15.207, RSS-GEN Sect.7.2.2	Class B	Complied
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Not applicable – battery powered – no further testing required.

Occupied Bandwidth	CFR47 15.247 (a2), RSS GEN Sect.4.4.1	500kHz minimum	Complied
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*Still in compliance with FCC, RSS-210 Issue 8 A8.2 – no further testing required.
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Maximum Transmitted Power	CFR47 15.247 (b3), RSS 210 Sect. A.8.1	30dBm w/6dBi antenna	Complied
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*Still in compliance with FCC, RSS-210 Issue 8 A8.4 – no further testing required.
558074 D01 DTS Meas Guidance v02 – All antennas/power settings as specified in module
grant.*

Peak Power Spectral Density	CFR47 15.247 (e), RSS 210 Sect. A.8.1	8dBm/ 3kHz.	Complied
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*Still in compliance with FCC, RSS-210 Issue 8 A8.2 – no further testing required.
558074 D01 DTS Meas Guidance v02 – All antennas/power settings as specified in module
grant.*

Bandedge Measurement	CFR47 15.247 (d), RSS 210 Sect. A.8.5	20dB	Complied
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*Still in compliance with FCC, RSS-210 Issue 8 A8.5 – no further testing required.
558074 D01 DTS Meas Guidance v02 – All antennas/power settings as specified in module
grant.*

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RF Exposure CFR47 15.247 (i), 2.1091 General Pop **Complied**

Still in compliance with FCC, RSS-102 Issue 4 – no further testing required.

A handwritten signature in black ink that reads 'Joel T. Schneider'.

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