

DATE: 11 November 2003

I.T.L. (PRODUCT TESTING) LTD.

EMC Test

for

Bluesoft Inc.

Equipment under test:

AeroScout™ Tag

(For Transmitter Section)

BWH2000-02

Approved by: _____

I. Raz, EMC Laboratory Manager

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This report relates only to items tested.

12. Transmitted Power Density

[In accordance with section 15.247(d)]

12.1 Test procedure

The E.U.T. antenna terminal was connected to the spectrum analyzer through an appropriate coaxial cable. The spectrum analyzer was set to 3 kHz resolution BW. 10 kHz video BW and sweep time of 1 second for each 3 kHz “window”. The spectrum peaks were located at each of the 3 operating frequencies.

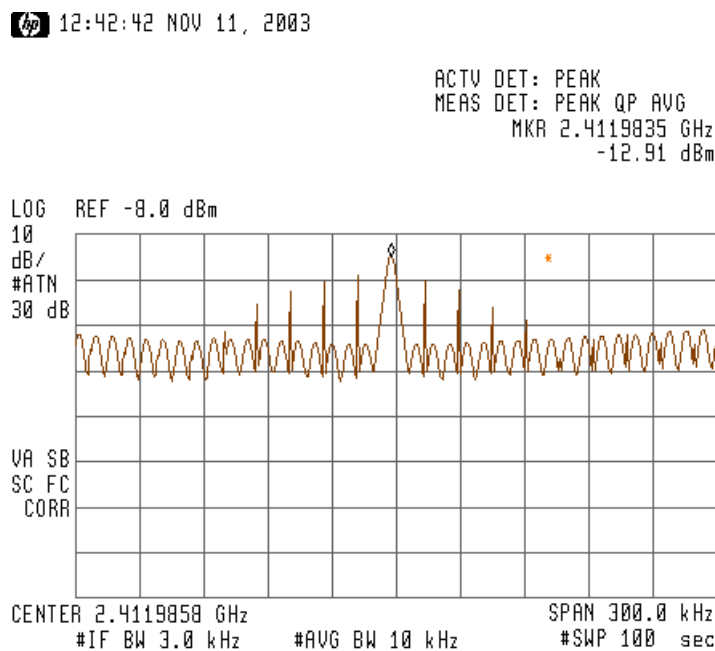


Figure 60 —2412 MHz

12:51:46 NOV 11, 2003

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.4419828 GHz
-12.58 dBm

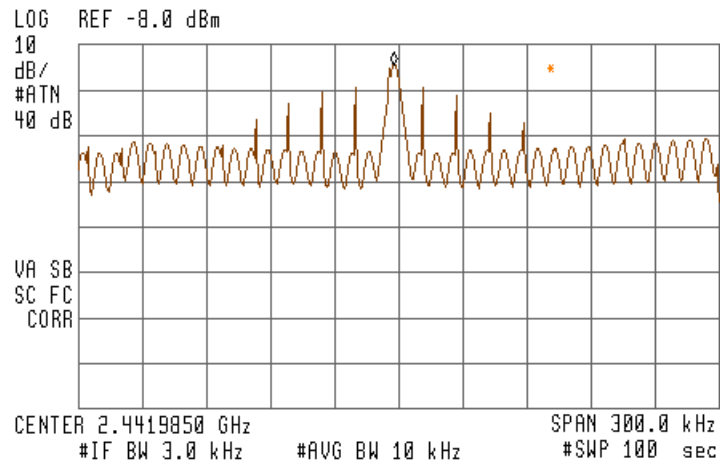


Figure 61 —2442 MHz

13:05:35 NOV 11, 2003

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.4619828 GHz
-12.74 dBm

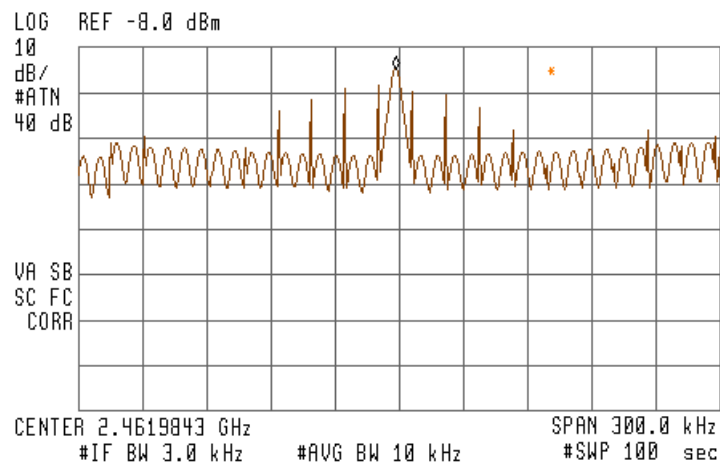


Figure 62 —2462 MHz

12.2 Results table

E.U.T. Description: AeroScout™ TAG
 Model No.: BWH2000-02
 Serial Number: 110-1000-4101
 Specification: F.C.C. Part 15, Subpart C (15.247)

Operation Frequency (MHz)	Reading (dBm)	Final Result (dBm)	Specification (dBm)	Margin (dB)	Cable Attenuation (dB)
2412	-12.9	-9.5	8.0	-17.5	3.4
2442	-12.6	-9.2	8.0	-17.2	3.4
2462	-12.7	-9.3	8.0	-17.3	3.4

Figure 1 Test Equipment Used

JUDGEMENT: Passed by 17.2 dB

TEST PERSONNEL:

Tester Signature: 

Date: 11.11.03

Typed/Printed Name: Y. Mordukhovitch

1.1 Test Equipment Used.

Transmitted Power Density

Instrument	Manufacture	Model	Serial Number	Calibration	
				Last Calibr.	Period
Spectrum Analyzer	HP	8542E	3411A00102	31.01.03	1 year

Figure 2 Test Equipment Used