



FCC Test Setup Photographs for

Bentley's 5.8 GHz Microwave Sensor

[FCC ID: LQN2923]

[FCC ID: LQN2924]

Model(s) and Part Numbers:

902923 (Bentley Part No:3W7951177)

902924 (Bentley Part No:3W7951172)

Report No.

20051114-04-Fc15

Judgement

Complies as Tested

Provided for evaluation by

Connaught Electronics, LTD

IDA Industrial Estate, Dunmore Road,
Tuam Co, Galway
Ireland

Tests and Report by

ITC Engineering Services, Inc.

9959 Calaveras Road, Box 543

Sunol, California 94586-0543

Tel: (925) 862-2944

Fax: (925) 862-9013

Email: itcemc@itcemc.com

Web Site: www.itcemc.com



Lab Code: 200172-0

EN45001 Accredited Compliance Laboratory (RES-GmbH)
Registration number: TTI-P-G 159/98-00 (RES-GmbH)

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PART 1 General

Product:	Bentley's 5.8 GHz Microwave Sensor	
Model Number:	902923 (Bentley Part No:3W7951177)	
Model Number:	902924 (Bentley Part No:3W7951172)	
Manufacturer's Name	Connaught Electronics, LTD	
Manufacturer's Address	IDA Industrial Estate, Dunmore Road, Tuam Co, Galway Ireland	
Telephone and Fax Contact	Tel: (011) 353-93-25128 Patrick Denny	
		Fax : (011) 353-93-25133 Email: dennypatrick@cel.ie
Test Laboratory	ITC Engineering Services, Inc. 9959 Calaveras Road, PO Box 543 Sunol, CA 94586-0543 Email: itcemc@itcemc.com Web Site: http://www.itcemc.com	Tel: +1(925) 862-2944 Fax: +1(925) 862-9013
Test Number	20051114-04	
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Test Date(s) & Issue Date	November 13 th , and 14 th , 2005	December 1 st , 2005
Test Engineer(s)	Lan Vu, Femi Ojo	
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PART 2 Test Setup Photographs



Figure 1: Open Field Radiated Emissions below 1 GHz (front view)



Figure 2: Open Field Radiated Emissions below 1 GHz (rear view)

Prepared By: ITC Engineering Services, Inc.
9959 Calaveras Road, PO Box 543
Sunol, California 94586-0543
Tel: [925] 862-2944 Fax: [925] 862-9013
Email: docs@itcenc.com Web: www.itcenc.com

Product: Bentley's 5.8 GHz Microwave Sensor
Model Number: 902923 (Bentley Part No:3W7951177),
and 902924 (Bentley Part No:3W7951172)
FCC ID:LQN2923
FCC ID:LQN2924



Figure 3: Radiated Emissions above 1 GHz (front view)



Figure 4: Radiated Emissions above 1 GHz (rear view)



Figure 5 Field Strength of Fundamental Measurement (Front)



Figure 6 Field Strength of Fundamental Measurement (Rear)



Figure 7: Spurious emissions below 1 GHz (front view)



Figure 8: Spurious emissions below 1GHz (rear view)



Figure 9: Spurious emission above 1 GHz (front view)

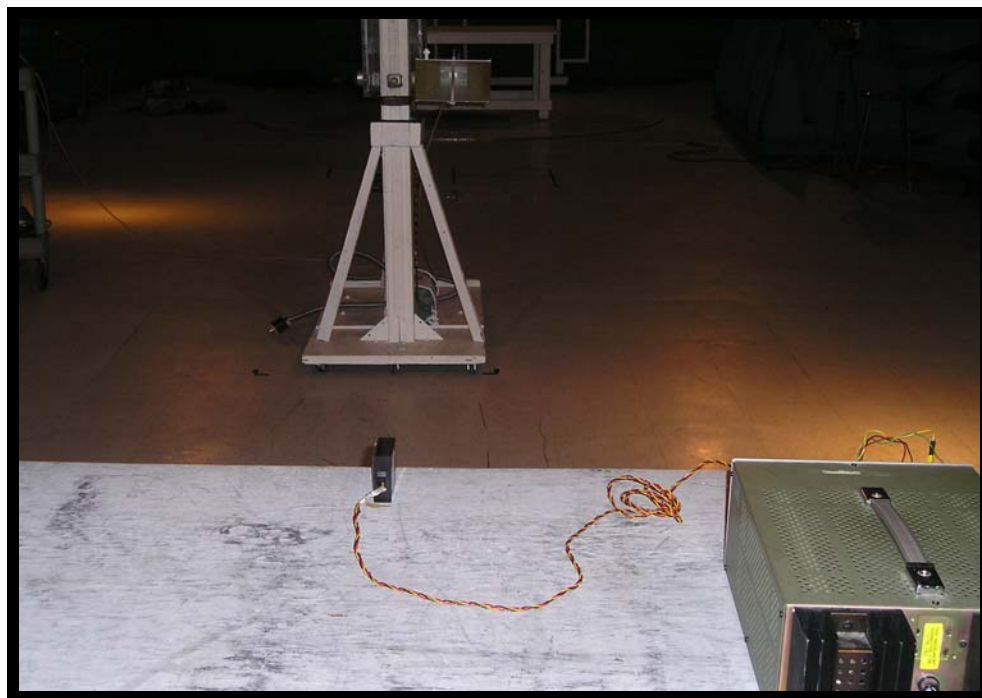


Figure 10: Spurious emission above 1 GHz (rear view)