



**FCC Test Setup Photographs for
47CFR15, Subpart B for Unintentional Radiators, per Section 101
Equipment authorization of unintentional radiators,
and
47CFR15, Subpart C per Section 209
General Limits for Operation of Intentional Radiators**

on

VW IRUE 5.8 GHz Microwave Sensor

[FCC ID: LQN2921]

[FCC ID: LQN2922]

Model and Part Number:

902921(VW Part No: 1Q0951177)

902922(VW Part N0: 1Q0951172)

Report No.

20050616-03-Fc15

Judgement

Complies as Tested

Provided for evaluation by

Connaught Electronics, LTD

IDA Industrial Estate
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Co. Galway, Ireland

Tests and Report by

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Registration number: TTI-P-G 159/98-00 (RES-GmbH)

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PART 1 General

Product:	VW IRUE, 5.8 GHz Microwave Sensor	
Model Number:	902921	
Model Number:	902922	
Manufacturer's Name	Connaught Electronics, LTD	
Manufacturer's Address	IDA Industrial Estate Dunmore Road, Tuam Co. Galway, Ireland	
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Test Number	20050616-03	
Report Number	20050616-03-Fc15	
Test Date(s) & Issue Date	July 11, 2005	July 13, 2005
Test Engineer(s)	Lan Vu, Bob Kershaw, Femi Ojo	
Documentation	George W Brown II	
Test Results	☒ Complies as Tested	☐ Fail
Total Number of Pages	8	

PART 2 Test Setup Photographs.

Radiated Emissions 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)



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

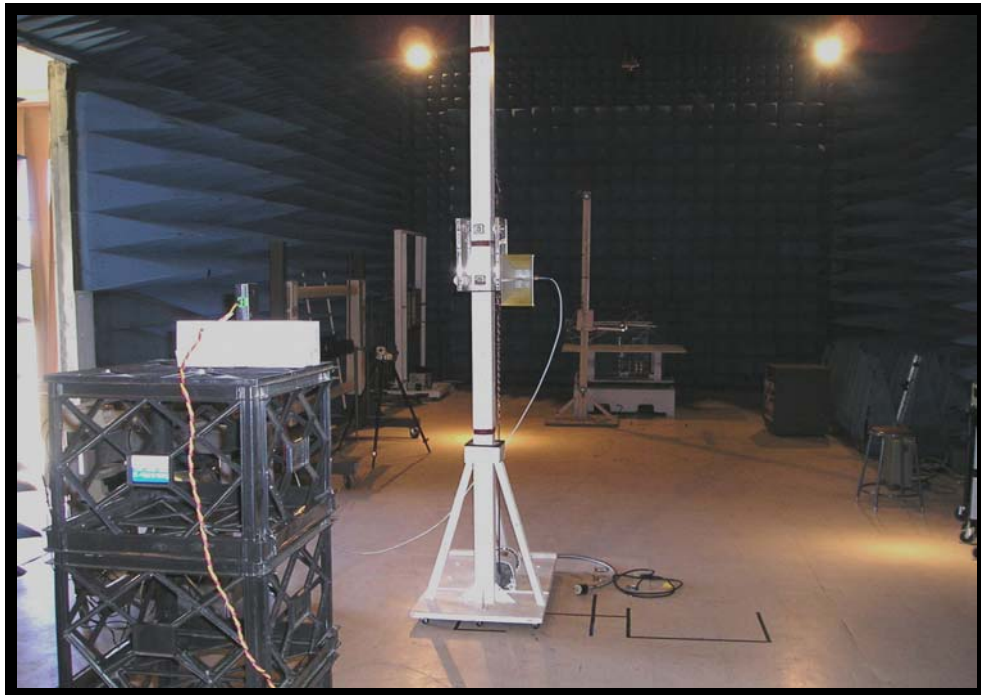


Figure 4: Radiated Emissions above 1 GHz (rear view)

Measurement Photographs for Field Strength of Fundamental and Occupied Bandwidth

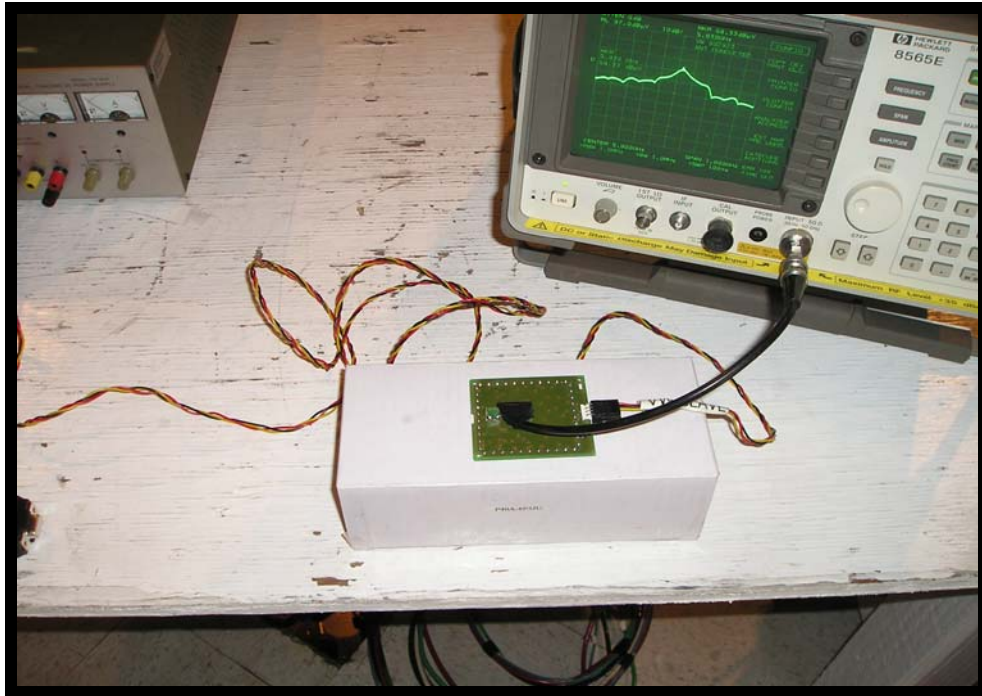


Figure 5 Test Set Up Photos – Field Strength of Fundamental Measurement (Front)

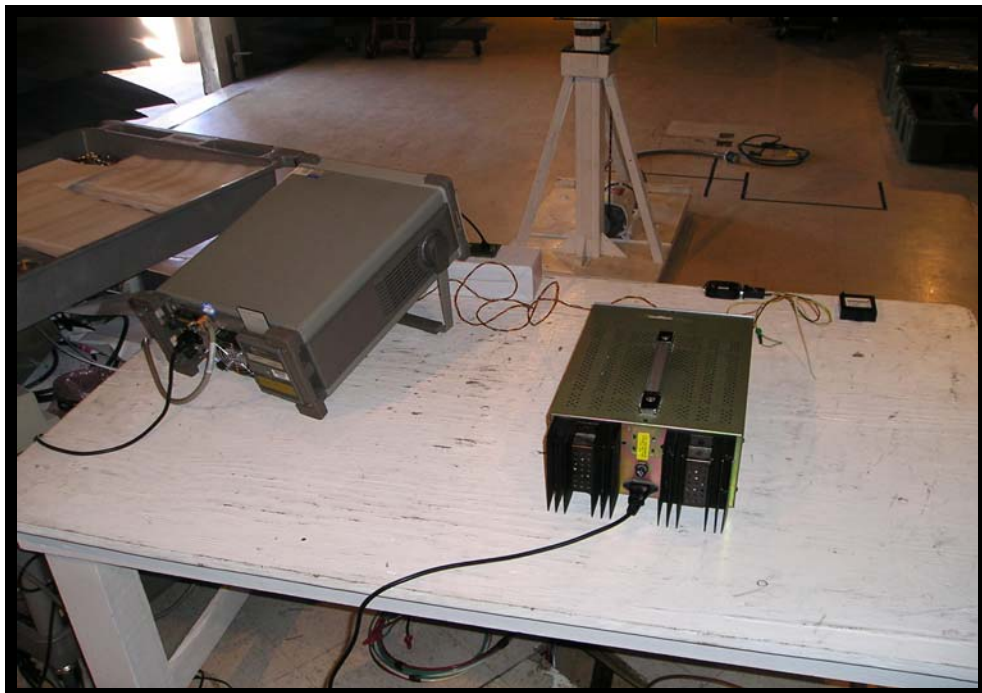


Figure 6 Test Set Up Photos – Field Strength of Fundamental Measurement (Rear)

Spurious Emissions Test Setup Photographs



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)

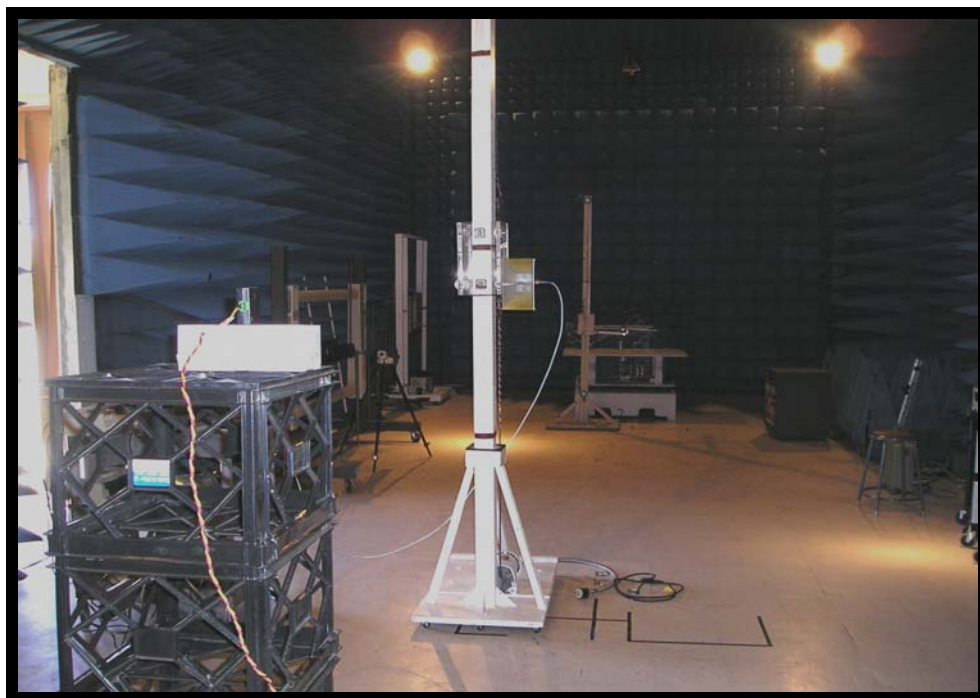


Figure 10: Spurious emission above 1 GHz (rear view)