

PHOTOGRAPHS OF THE TESTSETUP OF A DIGITAL TRANSMISSION SYSTEM BRAND ambient MODEL GW3030v2

14120301.p01 April 02, 2015

> FCC listed 90828 Industry Canada 2932G-2 R&TTE, LVD, EMC Notified Body 1856

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Test specification(s): FCC Part 15, RSS-Gen, RSS-210
Description of EUT: Digital Transmission System
Ambient Systems B.V.

Description of test item

Test item : Digital Transmission System Manufacturer : Ambient Systems B.V.

Brand : ambient
Model : GW3030v2

Serial number(s) : --

FCC ID : XGR-GW3000V2 IC : 8398A-GW3000V2

Applicant information

Applicant's representative : Linda Howson / Dr. Ir. Lodewijk van Hoesel

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Test specification(s):
Description of EUT:
Manufacturer:
Brand mark:
Model:

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System Ambient Systems B.V. ambient

Model: GW3030v2 FCC ID: XGR-GW3000V2 IC: 8398A-GW3000V2

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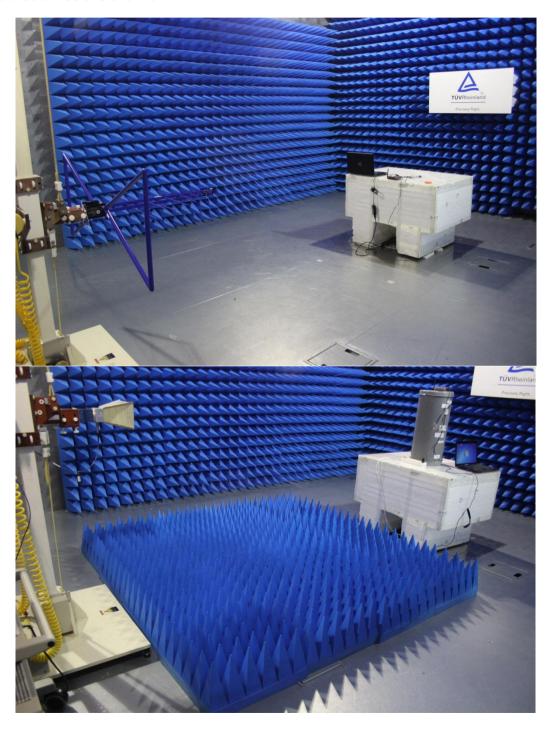
for EUT: Digital Transmission System
facturer: Ambient Systems B.V.
ambient
Model: GW3030v2
FCC ID: XGR-GW3000V2
IC: 8398A-GW3000V2

FCC Part 15, RSS-Gen, RSS-210

1 Photographs of the testsetup.

1.1 Radiated Emissions.

1.1.1 Radiated emissions overview



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Brand mark:

Model:

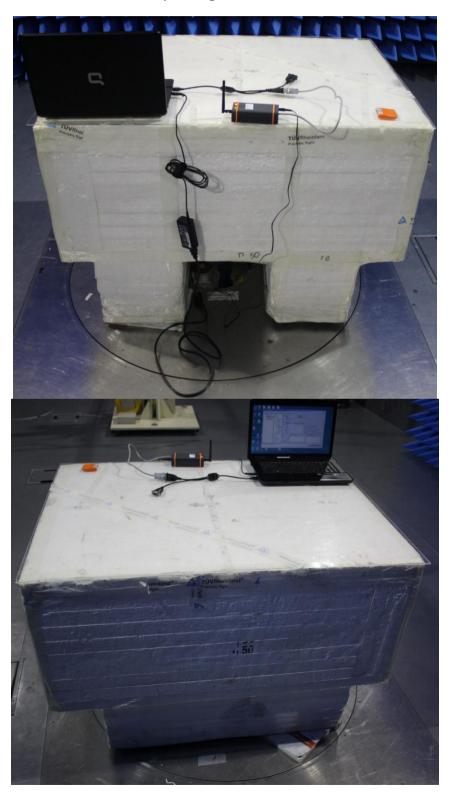
FCC ID:

IC:

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System Ambient Systems B.V.

ambient GW3030v2 XGR-GW3000V2 8398A-GW3000V2

1.1.2 Radiated emissions, < 1GHz testsetup arrangement views



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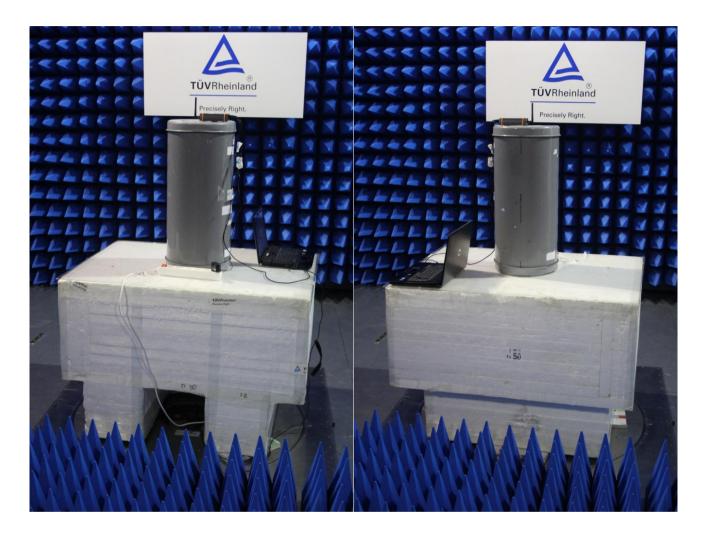


facturer: Ambient Systems B.V.
ambient ambient
Model: GW3030v2
FCC ID: XGR-GW3000V2
IC: 8398A-GW3000V2

FCC Part 15, RSS-Gen, RSS-210

Digital Transmission System

1.1.3 Radiated emissions, > 1GHz testsetup arrangement views



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Brand mark:

Model:

FCC ID:

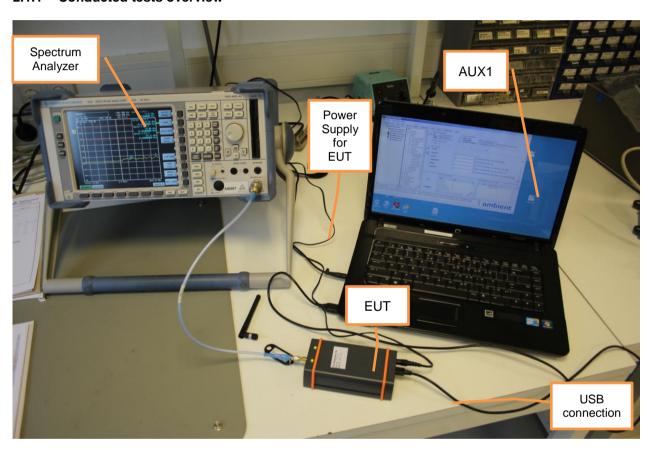
IC:

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System Ambient Systems B.V.

ambient GW3030v2 XGR-GW3000V2 8398A-GW3000V2

2 Conducted tests.

2.1.1 Conducted tests overview



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Brand mark: am

Model: GW

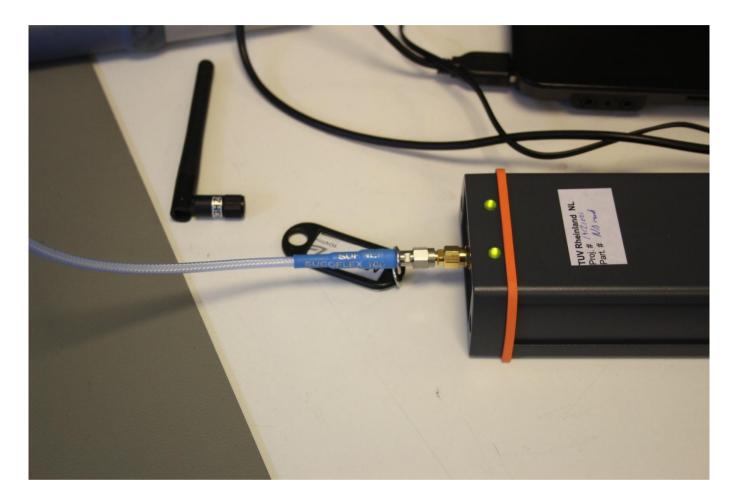
FCC ID: XG

IC: 839

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System Ambient Systems B.V.

: ambient : GW3030v2 : XGR-GW3000V2 : 8398A-GW3000V2

2.1.3 Antenna port conducted tests. RF cable connected to antenna terminal.



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Brand mark:

Model:

FCC ID:

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System Ambient Systems B.V.

rk: ambient el: GW3030v2 D: XGR-GW3000V2 C: 8398A-GW3000V2

3 AC Power line Conducted Emissions Test Setup

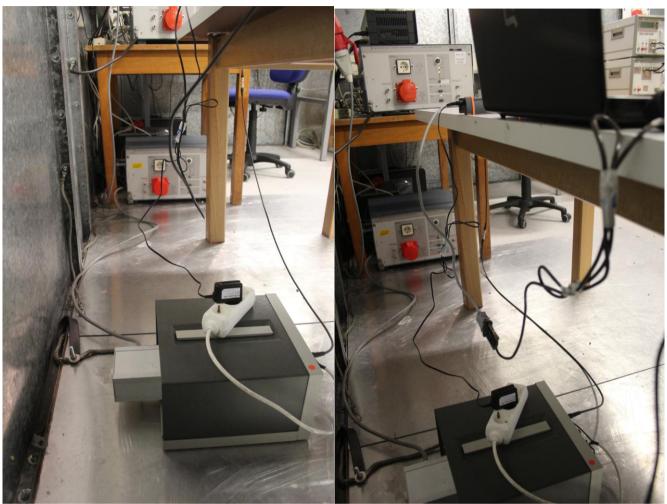


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Test specification(s):
Description of EUT:
Manufacturer:
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of EUT: Digital Transmission System
facturer: Ambient Systems B.V.
ambient
Model: GW3030v2
FCC ID: XGR-GW3000V2
IC: 8398A-GW3000V2



EUT connected by USB

EUT connected by RS-232 to USB

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