

PHOTOGRAPHS OF THE TESTSETUP OF A
DIGITAL TRANSMISSION SYSTEM, SmartPoint,
BRAND Ambient
MODELS SP3000T, SP3000TH,
SP3000T1W, SP3000TERS

13091904.p03 October 15, 2013

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

TÜV Rheinland EPS P.O. Box 37 9350 AA Leek (NL) Eiberkamp 10 9351 VT Leek (NL)

Telephone: +31 594 505005 Telefax: +31 594 504804

Internet: www.tuv-eps.com E-mail: info@tuv-eps.com

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Test specification(s): FCC Part 15, RSS-Gen, RSS-210 Description of EUT:

Digital Transmission System, SmartPoint

Manufacturer: Ambient Systems B.V.

Brand mark: Ambient Models:

SP3000T, SP3000TH, SP3000T1W,

SP3000TERS FCC ID: XGR-SP3000T 8398A-SP3000T IC:

Description of test item

Test item Digital Transmission System, SmartPoint

Ambient Systems B.V. Manufacturer

Brand Ambient

SP3000T, SP3000TH, SP3000T1W, SP3000TERS Model

Serial number(s)

FCC ID XGR-SP3000T IC 8398A-SP3000T

Applicant information

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

Ambient Systems B.V. Company

Address Colosseum 15d

Postal code 7521PV City Enschede Country Netherlands

Telephone number +31(0)882624368 Telefax number +31(0)882624399

Email info@ambient-systems.net

Project number: 13091904.p03 Page 2 of 10



Test specification(s): Description of EUT:

(s): FCC Part 15, RSS-Gen, RSS-210 UT: Digital Transmission System, SmartPoint

Manufacturer: Ambient Systems B.V.

Brand mark: Ambient Models: SP3000T

SP3000T, SP3000TH, SP3000T1W, SP3000TERS

FCC ID: XGR-SP3000T IC: 8398A-SP3000T

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Test specification(s):

FCC Part 15, RSS-Gen, RSS-210 Description of EUT: Digital Transmission System, SmartPoint Manufacturer:

Ambient Systems B.V.

Brand mark: **Ambient** Models:

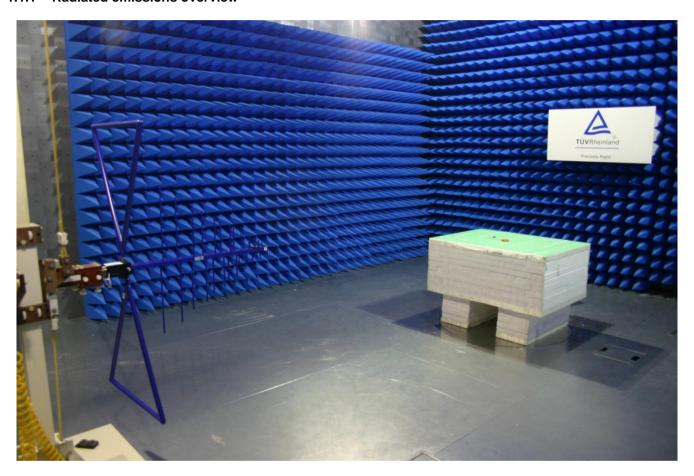
SP3000T, SP3000TH, SP3000T1W, SP3000TERS

FCC ID: XGR-SP3000T 8398A-SP3000T IC:

Photographs of the testsetup.

Radiated Emissions.

Radiated emissions overview



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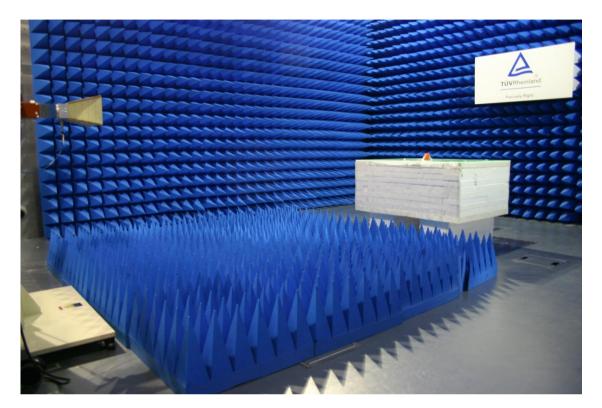
Test specification(s): Description of EUT: Manufacturer:

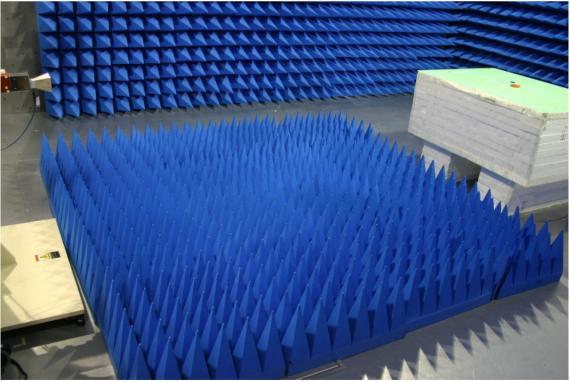
Brand mark: Models: FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System, SmartPoint Ambient Systems B.V.

Ambient

SP3000T, SP3000TH, SP3000T1W, SP3000TERS

FCC ID: XGR-SP3000T 8398A-SP3000T IC:





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Test specification(s): Description of EUT: Manufacturer:

Brand mark: Models:

IC:

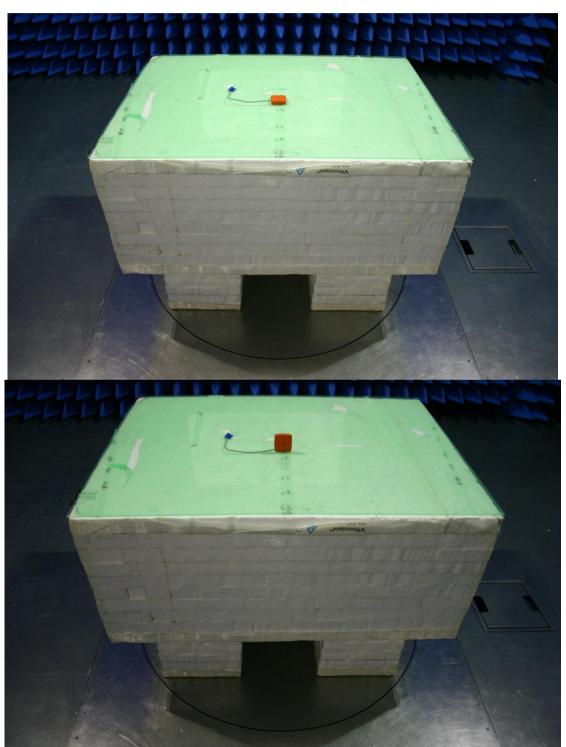
Digital Transmission System, SmartPoint Ambient Systems B.V.

FCC Part 15, RSS-Gen, RSS-210

Ambient SP3000T, SP3000TH, SP3000T1W,

SP3000TERS FCC ID: XGR-SP3000T 8398A-SP3000T

Radiated emissions, testsetup arrangement views



Model SP3000TERS with Reed contacts, placed horizontal and vertical

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Test specification(s): Description of EUT:

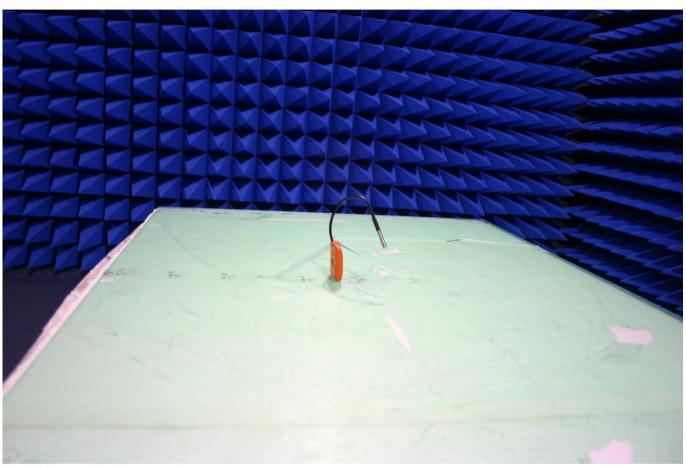
Digital Transmission System, SmartPoint Manufacturer: Ambient Systems B.V.

Brand mark: **Ambient** Models:

SP3000T, SP3000TH, SP3000T1W,

FCC Part 15, RSS-Gen, RSS-210

SP3000TERS FCC ID: XGR-SP3000T 8398A-SP3000T IC:



Model SP3000W with external temp

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Test specification(s): Description of EUT: FCC Part 15, RSS-Gen, RSS-210

Models:

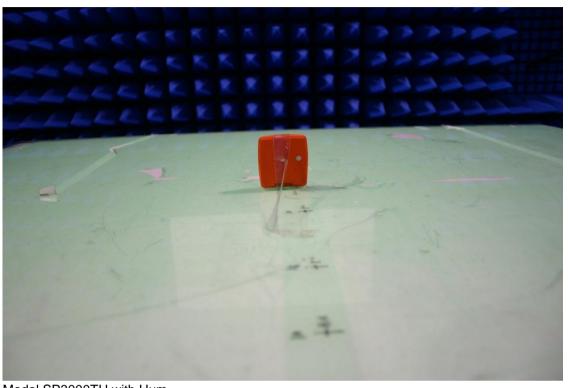
Manufacturer:

Digital Transmission System, SmartPoint Ambient Systems B.V. Brand mark:

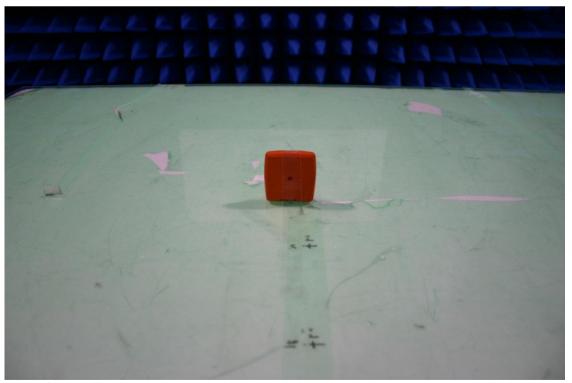
Ambient

SP3000T, SP3000TH, SP3000T1W,

SP3000TERS FCC ID: XGR-SP3000T 8398A-SP3000T IC:



Model SP3000TH with Hum



Model SP3000T with only Temp

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Test specification(s): Description of EUT:

FCC Part 15, RSS-Gen, RSS-210 Digital Transmission System, SmartPoint

Manufacturer: Ambient Systems B.V.

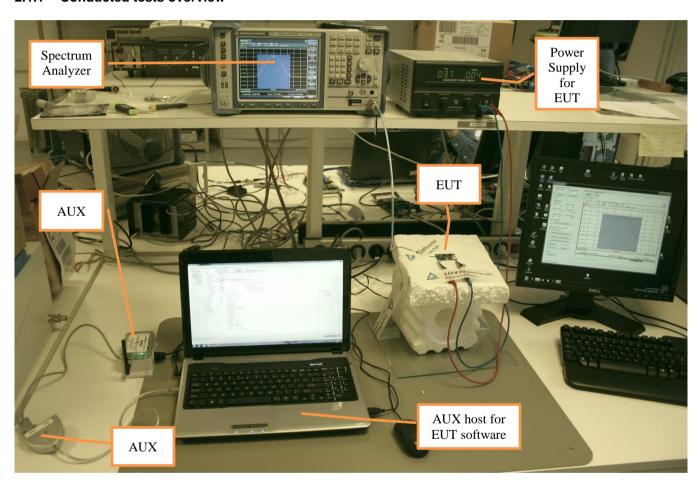
Brand mark: Ambient Models:

SP3000T, SP3000TH, SP3000T1W,

SP3000TERS FCC ID: XGR-SP3000T 8398A-SP3000T IC:

Conducted tests. 2

Conducted tests overview



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Test specification(s): FCC Part 15, RSS-Gen, RSS-210

Description of EUT: Digital Transmission System, SmartPoint

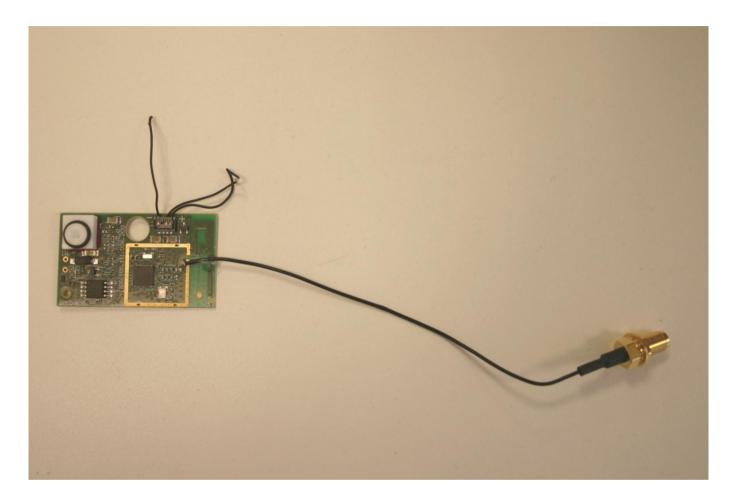
Manufacturer: Ambient Systems B.V.

Brand mark: Ambient Models: SP3000T

SP3000T, SP3000TH, SP3000T1W,

SP3000TERS FCC ID: XGR-SP3000T IC: 8398A-SP3000T

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



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