InterLab®

Final Report on V1082-x13

Report Reference: MDE_PEIKER_1010_FCCd

acc. Title 47 CFR chapter I part 24 subpart E

Date: September 22, 2011

Test Laboratory:
7Layers AG
Borsigstr. 11
40880 Ratingen
Germany

DAkkS Deutsche Akkreditierungsstelle D-PL-12140-01-01

1 Administrative Data

1.1 Project Data

Project Responsible:	Torsten Lohoff
Date Of Test Report:	2011/09/07
Date of first test:	2011/05/09
Date of last test:	2011/05/30

1.2 Applicant Data

Company Name: PEIKER acustic GmbH & Co. KG

Street:	Max-Planck-Str. 32
City:	61381 Friedrichsdorf
Country:	Germany

Contact Person: Mr. Martin Hofmann

Phone:	+49 (0) 6172-767-2773
E-Mail:	martin.hofmann@peiker.de

1.3 Test Laboratory Data

The following list shows all places and laboratories involved for test result generation:

7 layers DE

Company Name :	7 layers AG
Street :	Borsigstrasse 11
City :	40880 Ratingen
Country :	Germany
Contact Person :	Mr. Michael Albert
Phone :	+49 2102 749 201
Fax :	+49 2102 749 444
E Mail :	michael.albert@7Layers.de

Laboratory Details

Lab ID	*Identification*	*Responsible*	*Accreditation Info*
Lab 1	Radiated Emissions	Mr. Robert Machulec Mr. Andreas Petz	DAkkS-Registration no. D-PL-12140-01-01
Lab 2	Radio Lab	Mr. Robert Machulec Mr. Andreas Petz	DAkkS-Registration no. D-PL-12140-01-01

1.4 Signature of the Testing Responsible

7 layers AG, Borsigstr. 11
40880 Ratingen, Germany
Phone +49 (0)2102 749 0

Andreas Petz
responsible for tests performed in: Lab 1, Lab 2

1.5 Signature of the Accreditation Responsible

7 layers AG, Borsigstr. 11
40880 Ratingen, Germany
Phone +49 (0)2102 749 0

Accreditation scope responsible person
responsible for Lab 1, Lab 2

2 Test Object Data

2.1 General OUT Description

The following section lists all OUTs (Object's Under Test) involved during testing.

OUT: V1082-x13

Type / Model / Family:	V1082-x13 HW: HW0811 SW: 001.011.001 (SVN01)
Product Category:	Module
Manufacturer:	
Company Name:	PEIKER acustic GmbH & Co. KG
Street:	Max-Planck Straße 32
City:	D-61381 Friedrichsdorf
Country:	Germany
Company URL:	http://www.peiker.de
Contact Person:	Mr. Frank Herold
Phone:	+49 6172-767-233
Fax:	+49 6172-767-220
Mobile:	+49 176-17560-141
E-Mail:	Frank.Herold@peiker.de

Parameter List:

Parameter name	*Value*
Parameter for Scope FCC_v2:	
Antenna gain 1900 band	not specified (dBi)
Antenna gain 850 band	not specified (dBi)
DC Power Supply	12 (V)
highest channel	251 (848.8MHz) for GSM850, 810 (1909.8MHz) for GSM1900, 4233 (846.6MHz) for FDD5, 9538 (1907.6MHz) for FDD2
lowest channel	128 (824.2MHz) for GSM850, 512 (1850.2MHz) for GSM1900, 4132 (826.4MHz) for FDD5, 9262 (1852.4MHz)for FDD2
mid channel	190 (836.6MHz) for GSM850, 661 (1880.0MHz) for GSM1900, 4183 (836.6MHz) for FDD5, 9400 (1880MHz) for FDD2

2.2 Detailed Description of OUT Samples

Sample : g05

OUT Identifier	V1082-x13		
Sample Description	sample #07		
HW Status	HW0811		
SW Status	001.009.001		
Date of Receipt	2011/03/03		
Low Voltage	3.6 V	*Low Temp.*	-20 °C
High Voltage	4.0 V	*High Temp.*	+65 °C
Nominal Voltage	3.8 V	*Normal Temp.*	+23 °C

Sample : h05

OUT Identifier	V1082-x13		
Sample Description	sample #08		
HW Status	HW0811		
SW Status	001.009.001		
Date of Receipt	2011/03/03		
Low Voltage	3.6 V	*Low Temp.*	-20 °C
High Voltage	4.0 V	*High Temp.*	+65 °C
Nominal Voltage	3.8 V	*Normal Temp.*	+23 °C

Sample : h06

OUT Identifier	V1082-x13		
Sample Description	sample #08		
HW Status	HW0811		
SW Status	001.009.021		
Date of Receipt	2011/03/03		
Low Voltage	3.6 V	*Low Temp.*	-20 °C
High Voltage	4.0 V	*High Temp.*	+65 °C
Nominal Voltage	3.8 V	*Normal Temp.*	+23 °C

2.3 OUT Features

Features for OUT: V1082-x13

Designation	*Description*	*Allowed Values*	*Supported Value(s)*
Features for scope: FCC_v2			
DC	The OUT is powered by or connected to DC Mains		
EDGE850	EUT supports EDGE in the band 824 MHz - 849 MHz		
EDGE1900	EUT supports EDGE in the band 1850 MHz - 1910 MHz		
FDD2	EUT supports UMTS FDD2 in the band 1850 MHz - 1910 MHz		
FDD5	EUT supports UMTS FDD5 in the band 824 MHz - 849 MHz		
GSM850	EUT supports GSM850 band 824MHz - 849MHz		
HSDPA-FDD2	EUT supports UMTS FDD2 HSDPA in the band 1850 MHz - 1910 MHz		
HSDPA-FDD5	EUT supports UMTS FDD5 HSDPA in the band 824 MHz - 849 MHz		
HSUPA-FDD2	EUT supports UMTS FDD2 HSUPA in the band 1850 MHz - 1910 MHz		
HSUPA-FDD5	EUT supports UMTS FDD5 HSUPA in the band 824 MHz - 849 MHz		
PantC	permanent fixed antenna connector, which may be built-in, designed as an indispensable part of the equipment		
PCS1900	EUT supports PCS1900 band 1850MHz - 1910MHz		

2.4 Auxiliary Equipment

AE No.	*Type Designation*	*Serial No.*	*HW Status*	*SW Status*	*Description*
AE AE03	-	-	-	-	Power cord
AE AE01	Delphi Nr. 28074448	-	-	-	Test antenna 1 (roof aerial)
AE AE02	Delphi Nr. 9230911-01	-	-	-	Test antenna 2 (backup antenna)
AE AE04	peiker LP1206-1	-	-	-	Evaluation board

2.5 Setups used for Testing

For each setup a relation is given to determine if and which samples and auxiliary equipment is used.
The left side list all OUT samples and the right side lists all auxiliary equipment for the given setup.

Setup No.	*List of OUT samples*		*List of auxiliary equipment*	
	Sample No.	*Sample Description*	*AE No.*	*AE Description*
G05_rad	**(sample #07 FCC radiated)**			
	Sample: g05	sample #07	AE AE03	Power cord
			AE AE01	Test antenna 1 (roof aerial)
			AE AE02	Test antenna 2 (backup antenna)
			AE AE04	Evaluation board
H05	**(sample #08)**			
	Sample: h05	sample #08	AE AE03	Power cord
			AE AE04	Evaluation board
H05_rad	**(sample #08 FCC radiated)**			
	Sample: h05	sample #08	AE AE03	Power cord
			AE AE01	Test antenna 1 (roof aerial)
			AE AE02	Test antenna 2 (backup antenna)
			AE AE04	Evaluation board
H06	**(sample #08)**			
	Sample: h06	sample #08	AE AE03	Power cord
			AE AE04	Evaluation board
H06_rad	**(sample #08 FCC radiated)**			
	Sample: h06	sample #08	AE AE03	Power cord
			AE AE01	Test antenna 1 (roof aerial)
			AE AE02	Test antenna 2 (backup antenna)
			AE AE04	Evaluation board

3 Results

3.1 General

Documentation of tested devices:	Available at the test laboratory.
Interpretation of the test results:	The results of the inspection are described on the following pages, where 'Conformity' or 'Passed' means that the certification criteria were verified and that the tested device is conform to the applied standard. In cases where 'Declaration' is printed, the required documents are available in the manufacturers product documentation. In cases where 'not applicable' is printed, the test case requirements are not relevant to the specific equipment implementation.
Note:	This test report replaces the report referenced by: MDE_PEIKER_1010_FCCb.

3.2 List of the Applicable Body

(Body for Scope: FCC_v2)

Designation	*Description*
FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES	Part 24, Subpart E - Broadband PCS

3.3 List of Test Specification

Test Specification:	**FCC part 2 and 24**
Version	10-1-10 Edition
Title:	PART 2 - GENERAL RULES AND REGULATIONS PART 24 - PERSONAL COMMUNICATIONS SERVICES

3.4 Summary

Test Case Identifier / Name Test (condition)	*Result*	*Date of Test*	*Lab Ref.*	*Setup*
24.1 RF Power Output §2.1046, §24.232				
24.1; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz, Method = conducted	Passed	2011/05/30	Lab 2	H06
24.1; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz, Method = conducted	Passed	2011/05/30	Lab 2	H06
24.1; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz, Method = conducted	Passed	2011/05/30	Lab 2	H06
24.1; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.1; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.1; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05

Test Case Identifier / Name Test (condition)	Result	Date of Test	Lab Ref.	Setup
24.1 RF Power Output §2.1046, §24.232				
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/30	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz, Method = conducted	Passed	2011/05/10	Lab 2	H05
24.2 Frequency stability §2.1055, §24.235				
24.2; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/23	Lab 2	H05
24.2; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/23	Lab 2	H05
24.2; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.2; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.2; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/23	Lab 2	H05

Test Case Identifier / Name *Test (condition)*	*Result*	*Date of Test*	*Lab Ref.*	*Setup*
24.3 Spurious emissions at antenna terminals §2.1051, §24.238				
24.3; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/30	Lab 2	H06
24.3; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/30	Lab 2	H06
24.3; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/30	Lab 2	H06
24.3; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/10	Lab 2	H05
24.3; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/10	Lab 2	H05
24.3; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/10	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05

Test Case Identifier / Name Test (condition)	Result	Date of Test	Lab Ref.	Setup
24.4 Field strength of spurious radiation §2.1053, §24.238				
24.4; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/30	Lab 1	H06_rad
24.4; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/30	Lab 1	H06_rad
24.4; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/30	Lab 1	H06_rad
24.4; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/09	Lab 1	G05_rad
24.4; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/09	Lab 1	G05_rad
24.4; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/09	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/27	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = HSUPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/27	Lab 1	H05_rad
24.4; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/10	Lab 1	G05_rad
24.4; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/10	Lab 1	G05_rad

Test Case Identifier / Name *Test (condition)*	*Result*	*Date of Test*	*Lab Ref.*	*Setup*
24.5 Emission and Occupied Bandwidth §2.1049, §24.238				
24.5; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/30	Lab 2	H06
24.5; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/30	Lab 2	H06
24.5; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/30	Lab 2	H06
24.5; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/10	Lab 2	H05
24.5; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz	Passed	2011/05/10	Lab 2	H05
24.5; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/10	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = HSUPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/10	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz	Passed	2011/05/30	Lab 2	H05
24.5; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/10	Lab 2	H05

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Test Case Identifier / Name *Test (condition)*	*Result*	*Date of Test*	*Lab Ref.*	*Setup*
24.6 Band edge compliance §2.1053, §24.238				
24.6; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/30	Lab 2	H06
24.6; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/30	Lab 2	H06
24.6; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz	Passed	2011/05/10	Lab 2	H05
24.6; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz	Passed	2011/05/10	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = HSUPA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/30	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz	Passed	2011/05/30	Lab 2	H05
24.6; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz	Passed	2011/05/10	Lab 2	H05

3.5 Detailed Results

3.5.1 24.1 RF Power Output §2.1046, §24.232

Test: 24.1; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz, Method = conducted

Result:	Passed
Setup No.:	H06
Date of Test:	2011/05/30 12:39
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	29.99	passed
average	maxhold	300	27.79	passed
rms	maxhold	300	28.07	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 3.01 dBi

Test: 24.1; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz, Method = conducted

Result:	Passed
Setup No.:	H06
Date of Test:	2011/05/30 12:36
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	29.71	passed
average	maxhold	300	26.81	passed
rms	maxhold	300	27.79	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 3.29 dBi

Test: 24.1; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz, Method = conducted

Result: Passed

Setup No.: H06

Date of Test: 2011/05/30 12:58

Body: FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES

Test Specification: FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	29.76	passed
average	maxhold	300	26.84	passed
rms	maxhold	300	27.88	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 3.24 dBi

Test: 24.1; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz, Method = conducted

Result: Passed

Setup No.: H05

Date of Test: 2011/05/10 19:15

Body: FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES

Test Specification: FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	30.62	passed
average	maxhold	300	30.39	passed
rms	maxhold	300	30.40	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 2.38 dBi

Test: 24.1; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz, Method = conducted

Result: Passed

Setup No.: H05

Date of Test: 2011/05/10 19:02

Body: FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES

Test Specification: FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	30.53	passed
average	maxhold	300	30.29	passed
rms	maxhold	300	30.30	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 2.47 dBi

Test: 24.1; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:24
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	300	30.65	passed
average	maxhold	300	30.41	passed
rms	maxhold	300	30.44	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 2.35 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:16
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.43	passed
average	maxhold	10000	23.52	passed
rms	maxhold	10000	23.71	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 9.29 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:26
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.03	passed
average	maxhold	10000	23.40	passed
rms	maxhold	10000	23.64	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 9.36 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_1, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:35
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.13	passed
average	maxhold	10000	23.40	passed
rms	maxhold	10000	23.67	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 9.33 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:53
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.81	passed
average	maxhold	10000	21.75	passed
rms	maxhold	10000	22.34	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.66 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:54
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.40	passed
average	maxhold	10000	21.50	passed
rms	maxhold	10000	22.04	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.96 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_2, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:56
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.00	passed
average	maxhold	10000	21.44	passed
rms	maxhold	10000	22.21	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.79 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:58
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.08	passed
average	maxhold	10000	21.52	passed
rms	maxhold	10000	21.96	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 11.04 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:59
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.80	passed
average	maxhold	10000	20.86	passed
rms	maxhold	10000	22.27	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.73 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_3, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:00
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.81	passed
average	maxhold	10000	20.95	passed
rms	maxhold	10000	22.13	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.87 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:02
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.08	passed
average	maxhold	10000	20.55	passed
rms	maxhold	10000	21.88	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 11.12 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:03
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.80	passed
average	maxhold	10000	20.62	passed
rms	maxhold	10000	21.86	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 11.14 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSDPA_subtest_4, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:04
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.00	passed
average	maxhold	10000	20.70	passed
rms	maxhold	10000	21.87	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 11.13 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:15
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.90	passed
average	maxhold	10000	22.74	passed
rms	maxhold	10000	23.27	passed

no external antenna gain is specified, the verdict is valid
for external antenna gains equal or less than
9.73 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:25
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.20	passed
average	maxhold	10000	22.72	passed
rms	maxhold	10000	23.18	passed

no external antenna gain is specified, the verdict is valid
for external antenna gains equal or less than
9.82 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_1, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:36
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.72	passed
average	maxhold	10000	22.37	passed
rms	maxhold	10000	22.83	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.17 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:46
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.18	passed
average	maxhold	10000	20.92	passed
rms	maxhold	10000	22.00	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 11.00 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:48
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.20	passed
average	maxhold	10000	21.06	passed
rms	maxhold	10000	22.07	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.93 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_2, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:50
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.18	passed
average	maxhold	10000	20.95	passed
rms	maxhold	10000	22.04	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.96 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:52
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.30	passed
average	maxhold	10000	21.93	passed
rms	maxhold	10000	22.85	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.15 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:54
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.68	passed
average	maxhold	10000	22.12	passed
rms	maxhold	10000	22.95	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.05 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_3, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:56
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.18	passed
average	maxhold	10000	21.50	passed
rms	maxhold	10000	22.44	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.56 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:58
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.81	passed
average	maxhold	10000	21.36	passed
rms	maxhold	10000	22.35	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.65 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 12:00
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.33	passed
average	maxhold	10000	21.79	passed
rms	maxhold	10000	22.65	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.35 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_4, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 12:02
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.18	passed
average	maxhold	10000	21.92	passed
rms	maxhold	10000	22.81	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.19 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 12:04
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.90	passed
average	maxhold	10000	23.10	passed
rms	maxhold	10000	23.58	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 9.42 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 12:06
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	31.20	passed
average	maxhold	10000	23.30	passed
rms	maxhold	10000	23.88	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 9.12 dBi

Test: 24.1; Frequency Band = FDD2, Mode = HSUPA_subtest_5, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 12:08
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.58	passed
average	maxhold	10000	22.67	passed
rms	maxhold	10000	22.96	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 10.04 dBi

Test: 24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:46
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.43	passed
average	maxhold	10000	23.90	passed
rms	maxhold	10000	24.14	passed

no external antenna gain is specified, the verdict is valid for external antenna gains equal or less than 8.86 dBi

Test: 24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:48
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.33	passed
average	maxhold	10000	23.85	passed
rms	maxhold	10000	24.08	passed

no external antenna gain is specified, the verdict is valid
for external antenna gains equal or less than
8.92 dBi

Test: 24.1; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz, Method = conducted

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:50
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

detector	trace	resolution bandwidth /kHz	conducted peak value /dBm	verdict
peak	maxhold	10000	30.26	passed
average	maxhold	10000	23.80	passed
rms	maxhold	10000	24.03	passed

no external antenna gain is specified, the verdict is valid
for external antenna gains equal or less than
8.97 dBi

3.5.2 24.2 Frequency stability §2.1055, §24.235

Test: 24.2; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/23 4:25
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4700	-9	-17	passed
-30	5			-10	-22	passed
-30	10			-6	-18	passed
-20	0	normal	4700	-10	-19	passed
-20	5			-8	-20	passed
-20	10			-6	-14	passed
-10	0	normal	4700	-8	-22	passed
-10	5			-5	-12	passed
-10	10			-6	-14	passed
0	0	normal	4700	-11	-24	passed
0	5			-8	-26	passed
0	10			-5	-16	passed
10	0	normal	4700	-12	-22	passed
10	5			-8	-18	passed
10	10			-8	-16	passed
20	0	low	4700	17	23	passed
20	5			5	14	passed
20	10			6	28	passed
20	0	normal	4700	40	67	passed
20	5			-1	28	passed
20	10			2	-15	passed
20	0	high	4700	10	46	passed
20	5			-7	-33	passed
20	10			18	43	passed
30	0	normal	4700	-2	-39	passed
30	5			20	43	passed
30	10			13	39	passed
40	0	normal	4700	8	35	passed
40	5			8	13	passed
40	10			8	-25	passed
50	0	normal	4700	2	18	passed
50	5			6	27	passed
50	10			10	15	passed

Battery operating end point voltage [1)]						
Temp. °C	Duration min	Voltage V	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
20	0	3.0	4700	178	-845	passed
20	5			146	-518	passed
20	10			100	-979	passed

1) The call is established at high voltage and the voltage is then reduced to the battery operating end.

Test: 24.2; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/23 4:24
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4700	-11	-33	passed
-30	5			-6	-14	passed
-30	10			-6	-12	passed
-20	0	normal	4700	-11	-28	passed
-20	5			-6	-22	passed
-20	10			-6	-21	passed
-10	0	normal	4700	-11	-20	passed
-10	5			-6	-15	passed
-10	10			-7	-16	passed
0	0	normal	4700	-8	-24	passed
0	5			-6	-19	passed
0	10			-3	-18	passed
10	0	normal	4700	-12	-22	passed
10	5			-10	-23	passed
10	10			-9	-19	passed
20	0	low	4700	6	18	passed
20	5			-2	-10	passed
20	10			-7	-16	passed
20	0	normal	4700	6	19	passed
20	5			11	17	passed
20	10			12	24	passed
20	0	high	4700	15	27	passed
20	5			12	24	passed
20	10			14	26	passed
30	0	normal	4700	11	41	passed
30	5			20	28	passed
30	10			21	25	passed
40	0	normal	4700	22	56	passed
40	5			1	-36	passed
40	10			18	25	passed
50	0	normal	4700	15	42	passed
50	5			8	35	passed
50	10			17	36	passed

Battery operating end point voltage [1)]						
Temp. °C	Duration min	Voltage V	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
20	0	3.0	4700	40	48	passed
20	5			34	40	passed
20	10			38	44	passed

1) The call is established at high voltage and the voltage is then reduced to the battery operating end.

Test: 24.2; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 9:49
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4700	-3	-29	passed
-30	5			-3	-31	passed
-30	10			-1	-22	passed
-20	0	normal	4700	-4	-28	passed
-20	5			-3	-24	passed
-20	10			-3	-25	passed
-10	0	normal	4700	-5	-31	passed
-10	5			-3	-19	passed
-10	10			-4	-24	passed
0	0	normal	4700	-4	-29	passed
0	5			-2	-17	passed
0	10			-3	-26	passed
10	0	normal	4700	-5	-29	passed
10	5			-4	-19	passed
10	10			-4	-23	passed
20	0	low	4700	3	24	passed
20	5			3	27	passed
20	10			-5	-18	passed
20	0	normal	4700	-3	26	passed
20	5			-1	-23	passed
20	10			8	23	passed
20	0	high	4700	-1	-24	passed
20	5			-4	-20	passed
20	10			-7	-26	passed
30	0	normal	4700	0	-15	passed
30	5			3	10	passed
30	10			-5	-24	passed
40	0	normal	4700	0	-22	passed
40	5			-4	-19	passed
40	10			-5	-24	passed
50	0	normal	4700	12	27	passed
50	5			11	29	passed
50	10			9	22	passed

Battery operating end point voltage [1)]						
Temp. °C	Duration min	Voltage V	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
20	0	3.0	4700	-5	-28	passed
20	5			0	12	passed
20	10			-3	-14	passed

1) The call is established at high voltage and the voltage is then reduced to the battery operating end.

added by operator

Test: 24.2; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 9:49
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4700	-6	-37	passed
-30	5			-7	-20	passed
-30	10			2	13	passed
-20	0	normal	4700	-6	-26	passed
-20	5			-2	-35	passed
-20	10			-11	-23	passed
-10	0	normal	4700	-12	-26	passed
-10	5			-3	-13	passed
-10	10			-4	-15	passed
0	0	normal	4700	-9	-27	passed
0	5			-8	-21	passed
0	10			-12	-22	passed
10	0	normal	4700	-6	-27	passed
10	5			-16	-29	passed
10	10			-11	-26	passed
20	0	low	4700	-7	-31	passed
20	5			-6	-19	passed
20	10			-2	19	passed
20	0	normal	4700	-6	-3	passed
20	5			1	12	passed
20	10			-5	-29	passed
20	0	high	4700	6	22	passed
20	5			-4	-19	passed
20	10			-7	-21	passed
30	0	normal	4700	-5	-32	passed
30	5			-7	-25	passed
30	10			-2	-18	passed
40	0	normal	4700	-7	-39	passed
40	5			-6	-16	passed
40	10			2	14	passed
50	0	normal	4700	-10	-25	passed
50	5			3	19	passed
50	10			-5	-21	passed

Battery operating end point voltage [1)]						
Temp. °C	Duration min	Voltage V	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
20	0	3.0	4700	4	-29	passed
20	5			-3	-17	passed
20	10			-5	-41	passed

1) The call is established at high voltage and the voltage is then reduced to the battery operating end.

added by operator

Test: 24.2; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/23 4:26
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4700	-10	-29	passed
-30	5			-9	-22	passed
-30	10			-6	-24	passed
-20	0	normal	4700	-11	-29	passed
-20	5			-8	-26	passed
-20	10			-6	-22	passed
-10	0	normal	4700	-10	-34	passed
-10	5			-8	-24	passed
-10	10			-10	-26	passed
0	0	normal	4700	-8	-30	passed
0	5			-5	-21	passed
0	10			-6	-24	passed
10	0	normal	4700	-9	-33	passed
10	5			-6	-26	passed
10	10			-5	-24	passed
20	0	low	4700	-13	-25	passed
20	5			-10	-21	passed
20	10			-6	-16	passed
20	0	normal	4700	-11	-22	passed
20	5			-10	-23	passed
20	10			-5	-16	passed
20	0	high	4700	-13	-33	passed
20	5			-6	-26	passed
20	10			-8	-20	passed
30	0	normal	4700	-4	-21	passed
30	5			6	13	passed
30	10			-1	-26	passed
40	0	normal	4700	-4	24	passed
40	5			-3	18	passed
40	10			0	-14	passed
50	0	normal	4700	3	-12	passed
50	5			6	11	passed
50	10			-1	24	passed

Battery operating end point voltage [1)]						
Temp. °C	Duration min	Voltage V	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
20	0	3.0	4700	-8	-18	passed
20	5			-7	-20	passed
20	10			-8	-20	passed

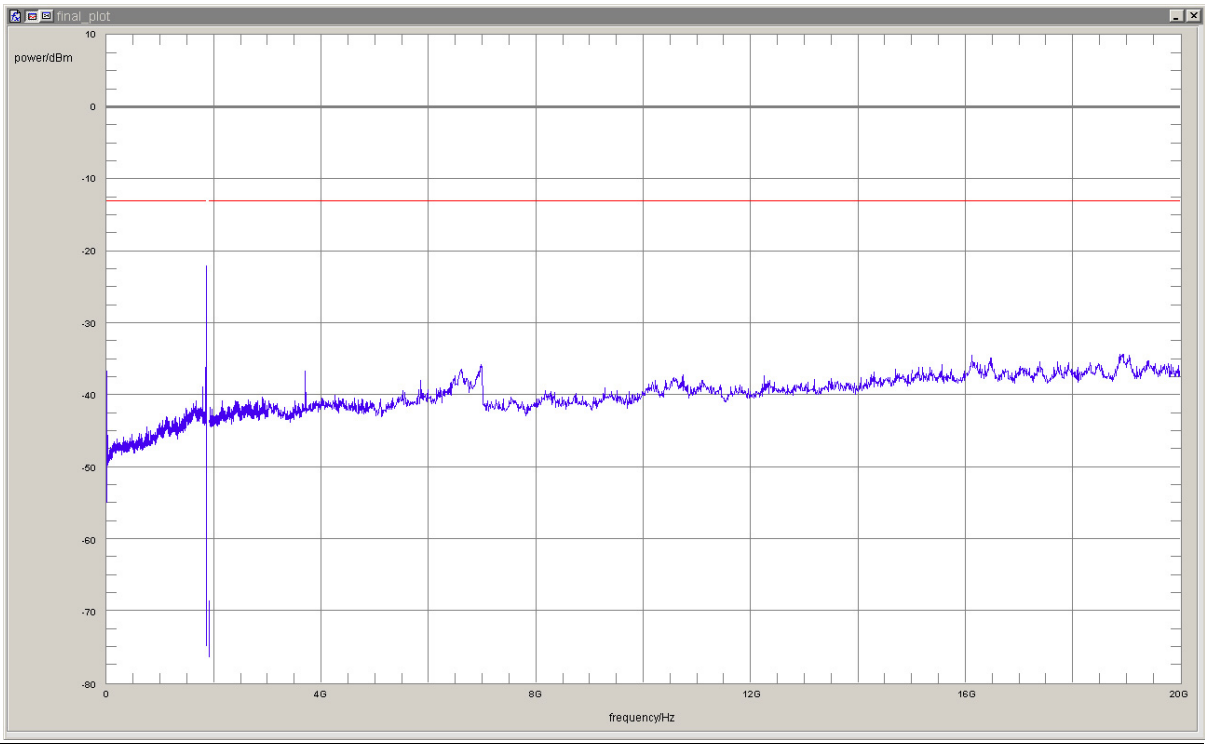
1) The call is established at high voltage and the voltage is then reduced to the battery operating end.

3.5.3 24.3 Spurious emissions at antenna terminals §2.1051, §24.238

Test: 24.3; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz

Result:	Passed
Setup No.:	H06
Date of Test:	2011/05/30 12:45
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



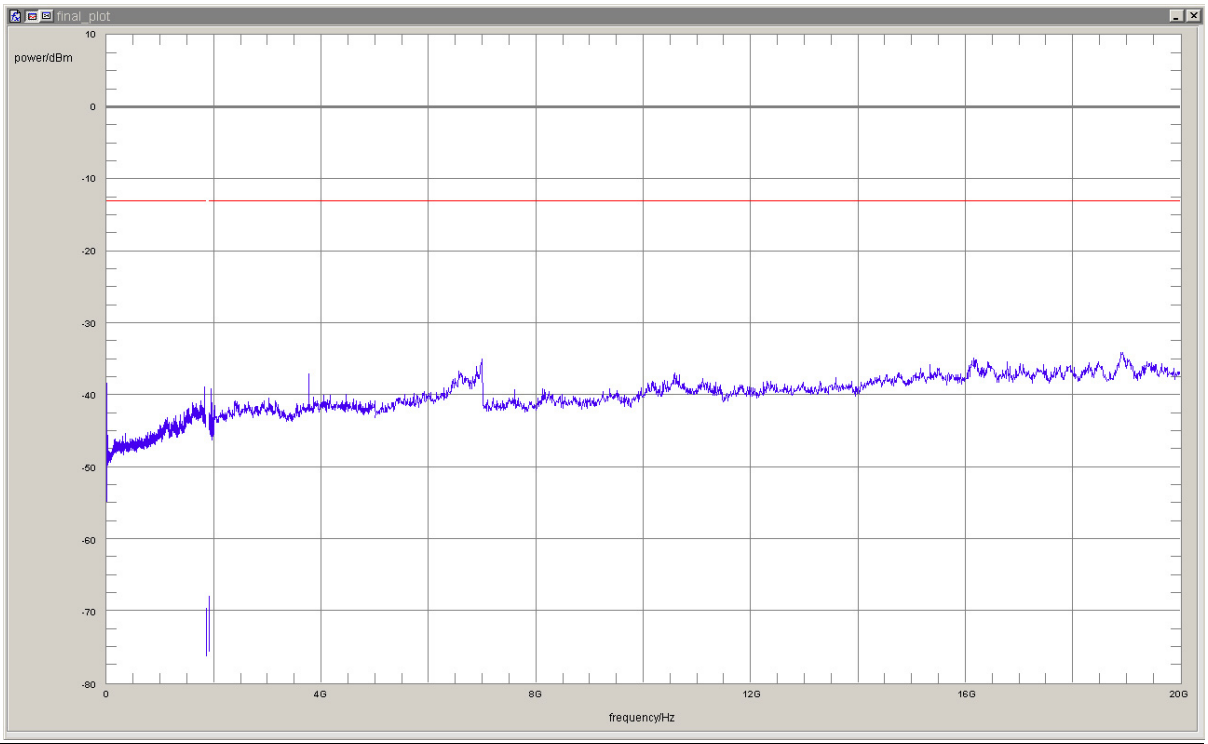
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	100	1848.55	-29.4	16.4	-13.0	passed
peak	maxhold	3	1849.9279	-26.3	13.3	-13.0	passed
peak	maxhold	3	1849.9319	-26.1	13.1	-13.0	passed
peak	maxhold	3	1849.9459	-27.6	14.6	-13.0	passed
peak	maxhold	3	1849.9639	-22.1	9.1	-13.0	passed
peak	maxhold	3	1849.9960	-24.5	11.5	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	H06
Date of Test:	2011/05/30 12:54
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



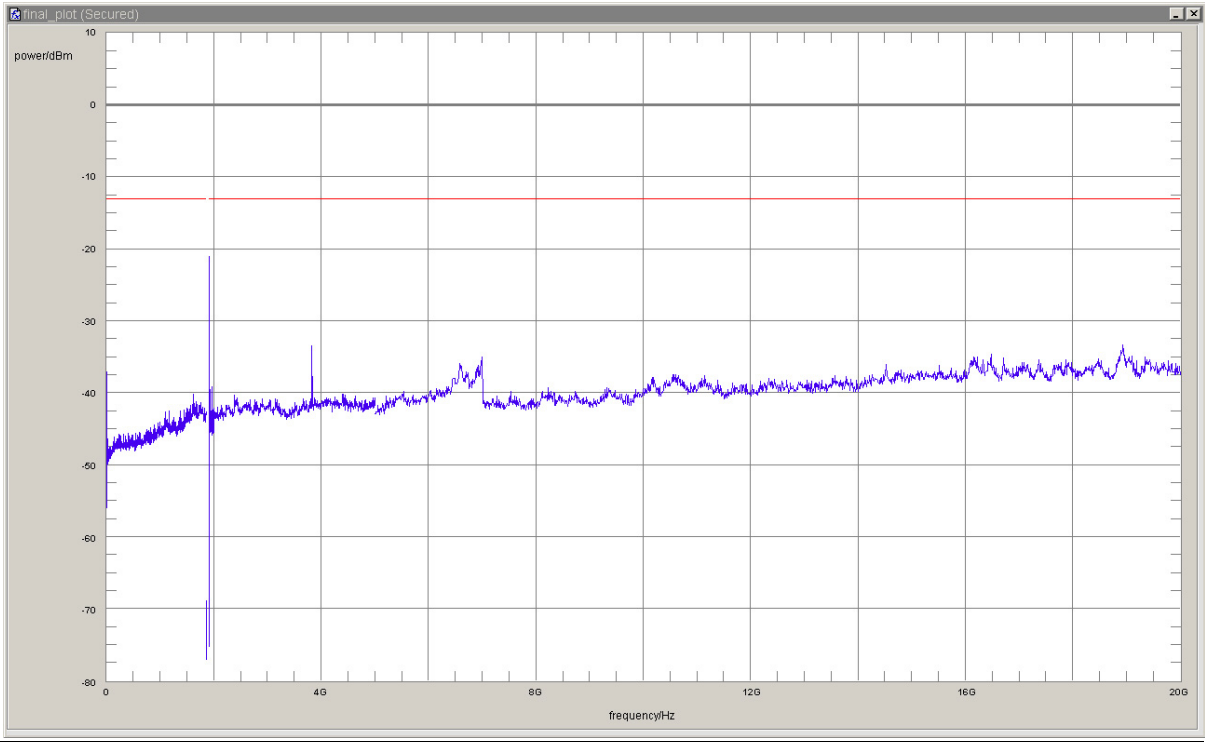
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	1000	18927.856	-34.08	21.08	-13	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz

Result:	Passed
Setup No.:	H06
Date of Test:	2011/05/30 13:02
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



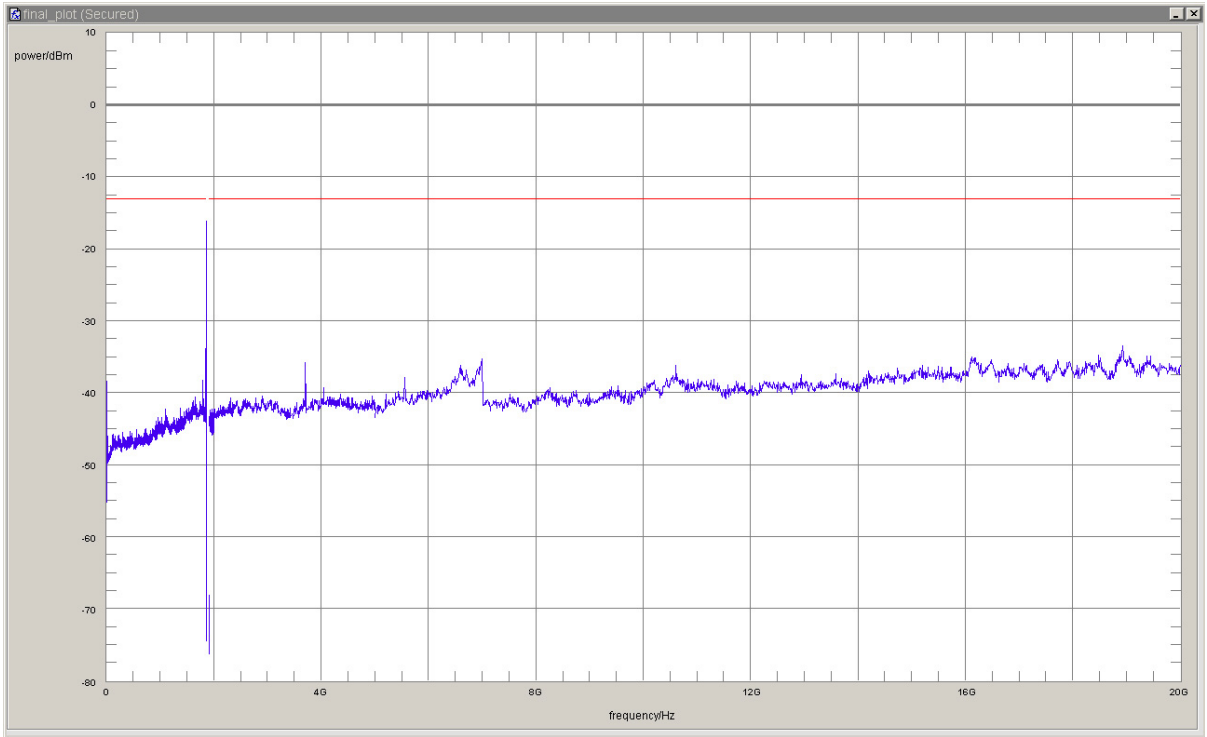
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	3	1910.0040	-27.6	14.6	-13.0	passed
peak	maxhold	3	1910.0160	-26.0	13.0	-13.0	passed
peak	maxhold	3	1910.0321	-21.0	8.0	-13.0	passed
peak	maxhold	3	1910.0521	-30.7	17.7	-13.0	passed
peak	maxhold	3	1910.0681	-26.6	13.6	-13.0	passed
peak	maxhold	100	1911.00	-32.3	19.3	-13.0	passed
peak	maxhold	100	1911.04	-32.6	19.6	-13.0	passed
peak	maxhold	100	1911.18	-32.8	19.8	-13.0	passed
peak	maxhold	100	1911.60	-32.8	19.8	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:23
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



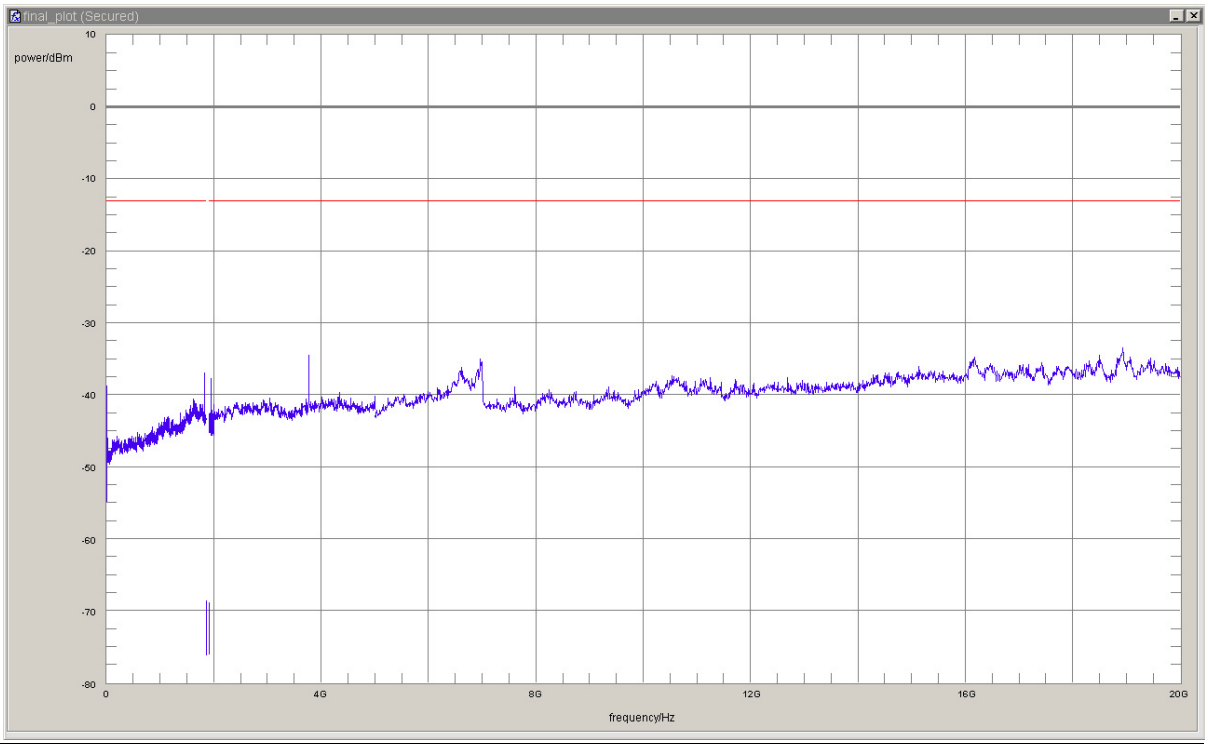
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	100	1847.76	-31.5	18.5	-13.0	passed
peak	maxhold	100	1847.94	-32.8	19.8	-13.0	passed
peak	maxhold	100	1848.10	-32.9	19.9	-13.0	passed
peak	maxhold	100	1848.17	-30.9	17.9	-13.0	passed
peak	maxhold	100	1848.21	-32.7	19.7	-13.0	passed
peak	maxhold	100	1848.24	-32.7	19.7	-13.0	passed
peak	maxhold	100	1848.39	-32.8	19.8	-13.0	passed
peak	maxhold	100	1848.42	-30.7	17.7	-13.0	passed
peak	maxhold	100	1848.46	-32.1	19.1	-13.0	passed
peak	maxhold	100	1848.69	-31.6	18.6	-13.0	passed
peak	maxhold	100	1848.73	-31.9	18.9	-13.0	passed
peak	maxhold	100	1848.77	-32.1	19.1	-13.0	passed
peak	maxhold	100	1848.80	-31.9	18.9	-13.0	passed
peak	maxhold	100	1848.84	-30.7	17.7	-13.0	passed
peak	maxhold	100	1848.91	-32.4	19.4	-13.0	passed
peak	maxhold	100	1848.95	-32.0	19.0	-13.0	passed
peak	maxhold	100	1848.98	-32.4	19.4	-13.0	passed
peak	maxhold	3	1849.9198	-29.4	16.4	-13.0	passed
peak	maxhold	3	1849.9279	-29.5	16.5	-13.0	passed
peak	maxhold	3	1849.9499	-23.2	10.2	-13.0	passed
peak	maxhold	3	1849.9760	-19.6	6.6	-13.0	passed
peak	maxhold	3	1849.9920	-16.2	3.2	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:13
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



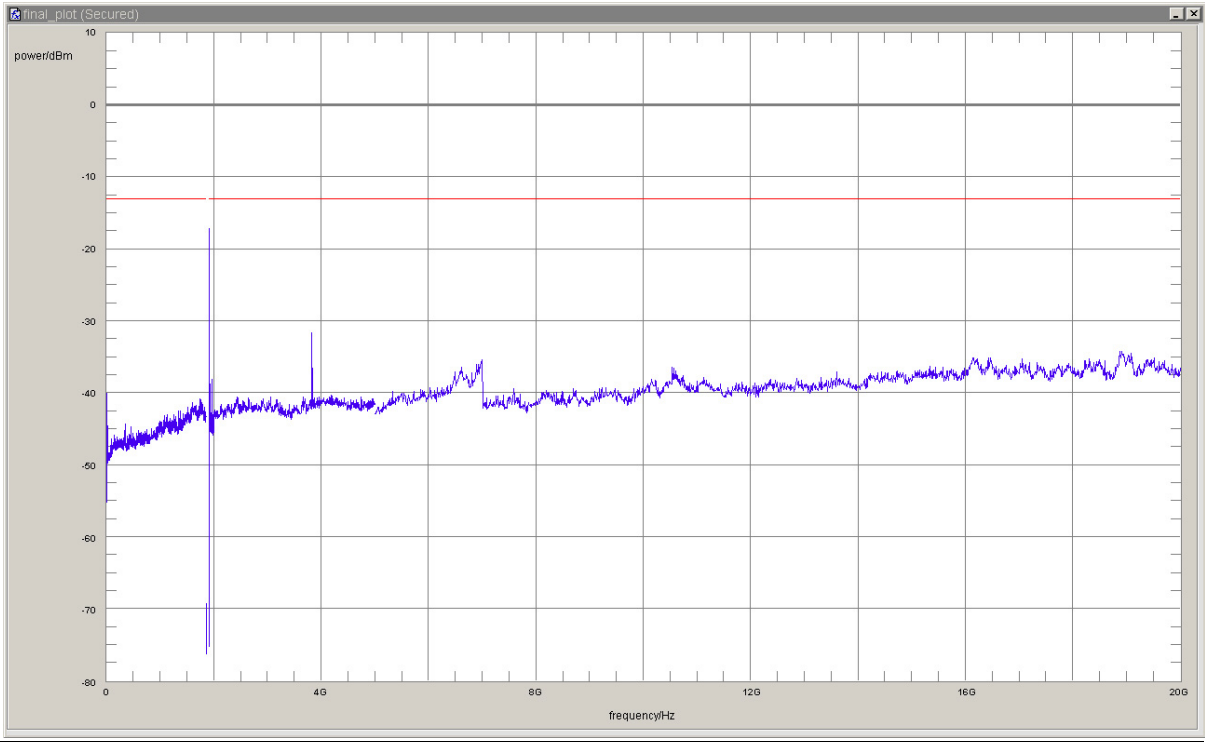
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	1000	18927.856	-33.48	20.48	-13	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/10 19:28
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



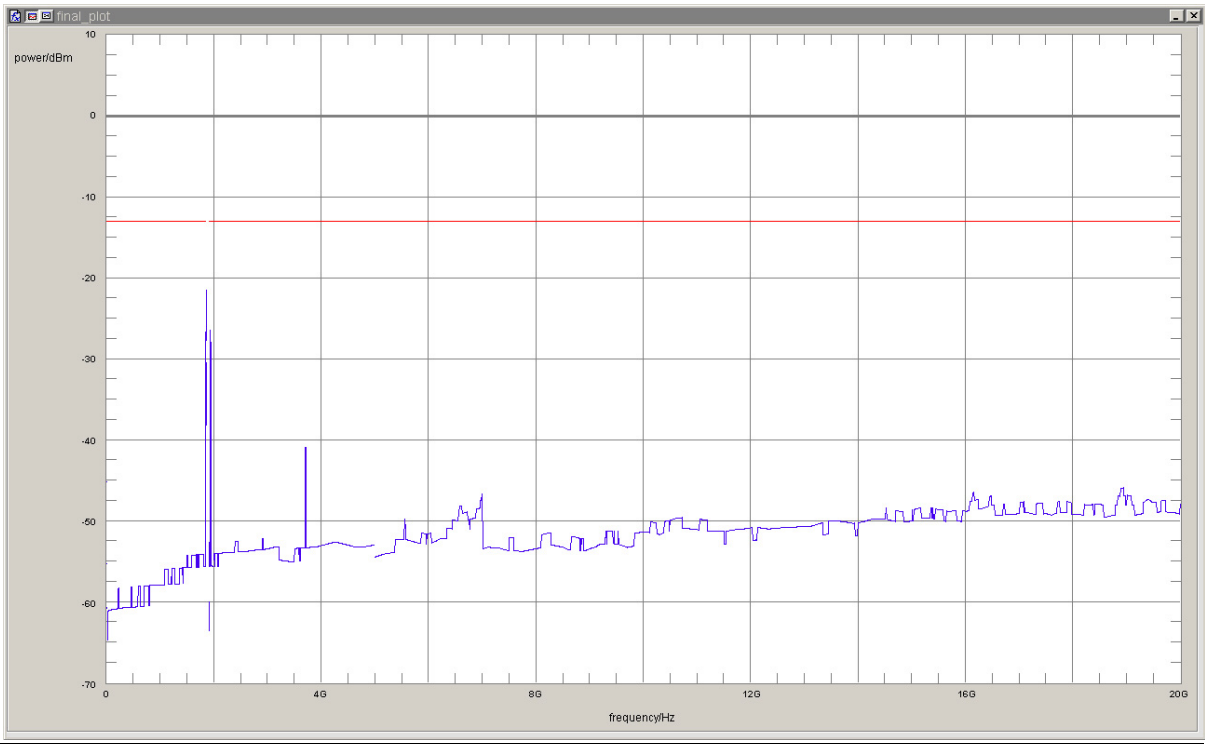
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
peak	maxhold	3	1910.0200	-17.2	4.2	-13.0	passed
peak	maxhold	3	1910.0301	-22.1	9.1	-13.0	passed
peak	maxhold	3	1910.0341	-20.9	7.9	-13.0	passed
peak	maxhold	3	1910.0501	-22.1	9.1	-13.0	passed
peak	maxhold	3	1910.0661	-25.5	12.5	-13.0	passed
peak	maxhold	3	1910.0741	-29.1	16.1	-13.0	passed
peak	maxhold	100	1911.00	-32.0	19.0	-13.0	passed
peak	maxhold	100	1911.04	-30.2	17.2	-13.0	passed
peak	maxhold	100	1911.07	-32.0	19.0	-13.0	passed
peak	maxhold	100	1911.14	-32.4	19.4	-13.0	passed
peak	maxhold	100	1911.18	-32.5	19.5	-13.0	passed
peak	maxhold	100	1911.22	-31.3	18.3	-13.0	passed
peak	maxhold	100	1911.25	-31.2	18.2	-13.0	passed
peak	maxhold	100	1911.41	-32.9	19.9	-13.0	passed
peak	maxhold	100	1911.49	-32.5	19.5	-13.0	passed
peak	maxhold	100	1911.52	-32.6	19.6	-13.0	passed
peak	maxhold	100	1911.56	-32.5	19.5	-13.0	passed
peak	maxhold	100	1911.85	-31.9	18.9	-13.0	passed
peak	maxhold	100	1912.08	-32.9	19.9	-13.0	passed
peak	maxhold	100	1912.26	-32.6	19.6	-13.0	passed
peak	maxhold	1000	3821.6	-31.6	18.6	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:23
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



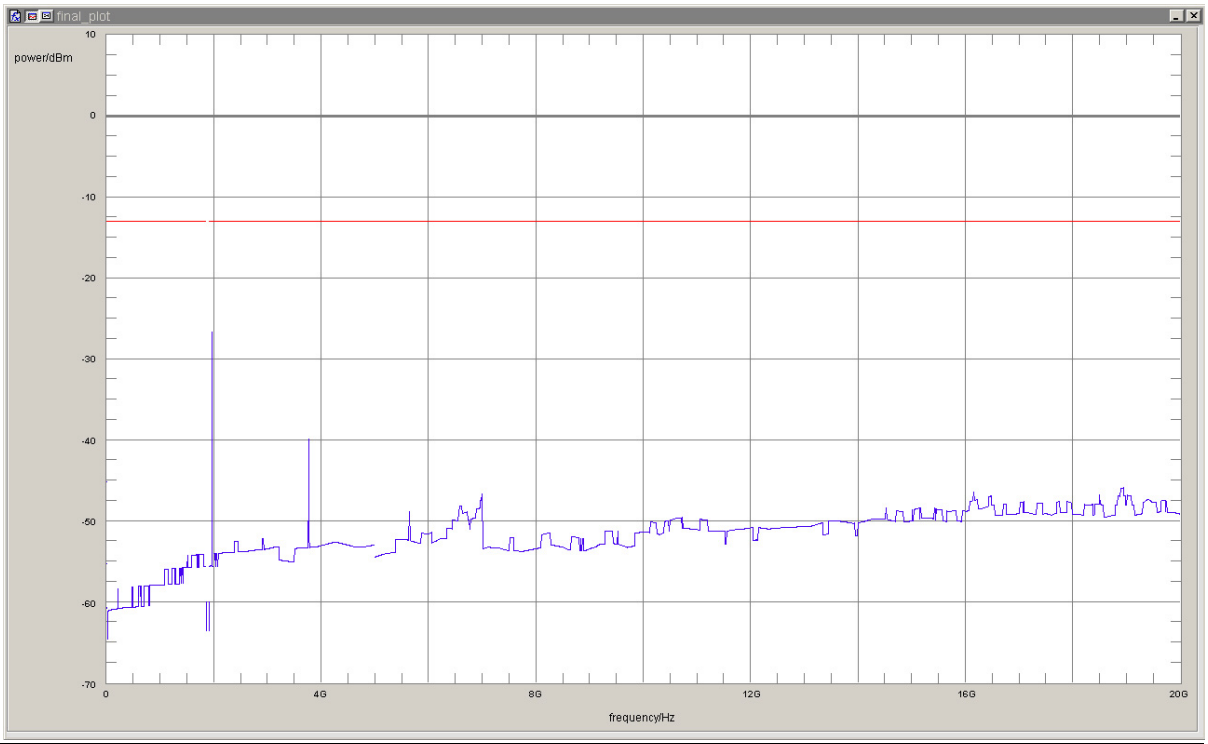
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	100	1848.69	-21.5	8.5	-13.0	passed
rms	maxhold	50	1849.96	-30.5	17.5	-13.0	passed
rms	maxhold	1000	1933.1	-26.5	13.5	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:29
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



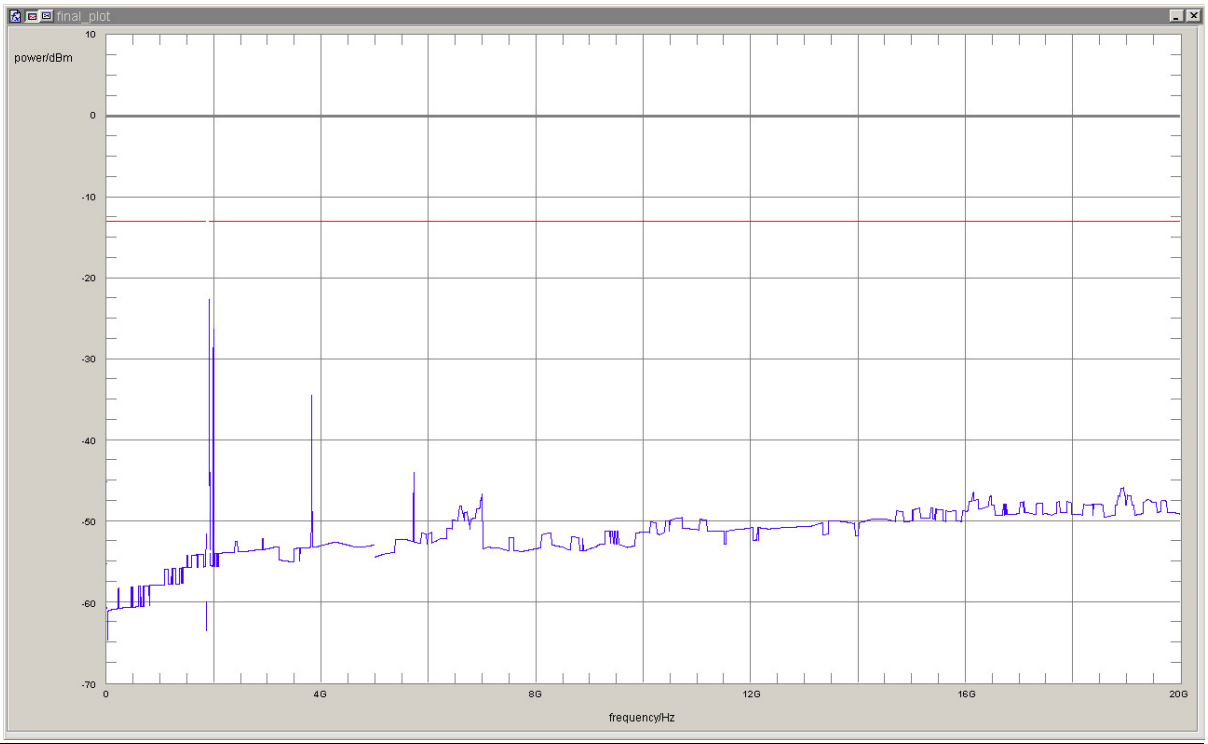
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	1000	1960.4	-26.7	13.7	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:40
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



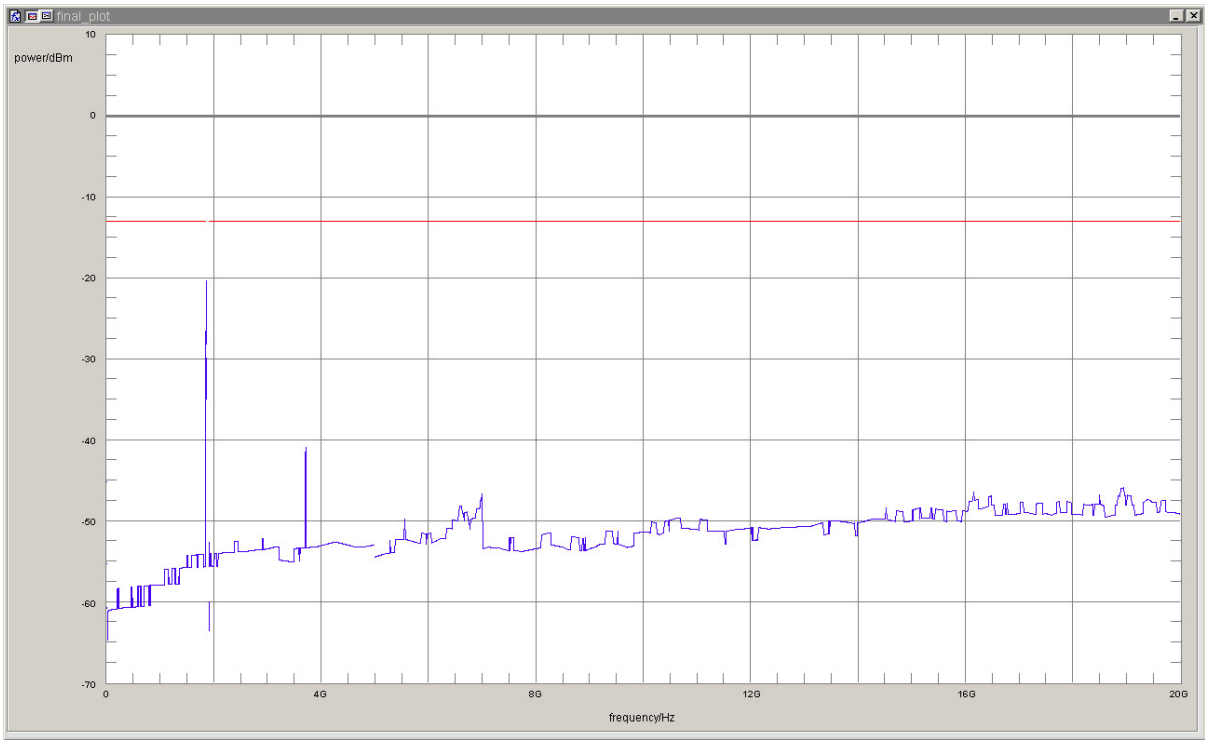
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	50	1910.04	-30.9	17.9	-13.0	passed
rms	maxhold	100	1911.25	-22.7	9.7	-13.0	passed
rms	maxhold	1000	1988.5	-26.4	13.4	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:18
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



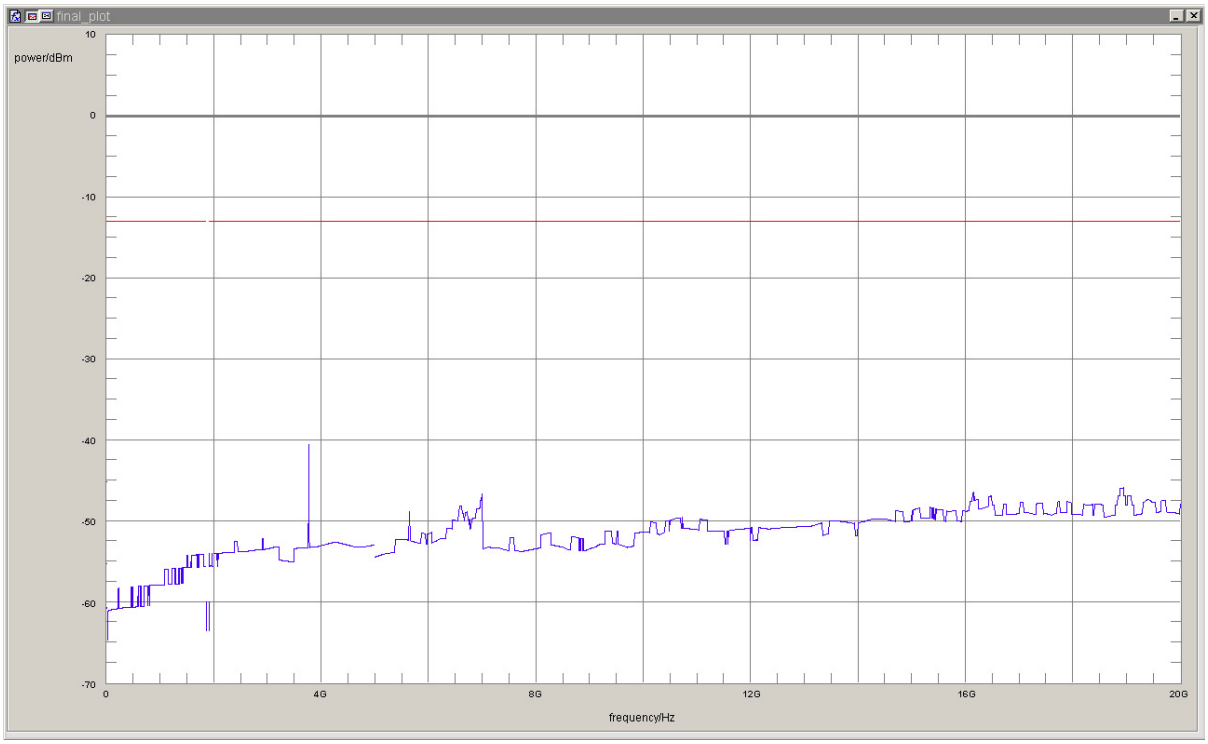
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	100	1848.93	-20.3	7.3	-13.0	passed
rms	maxhold	50	1849.98	-29.8	16.8	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:29
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



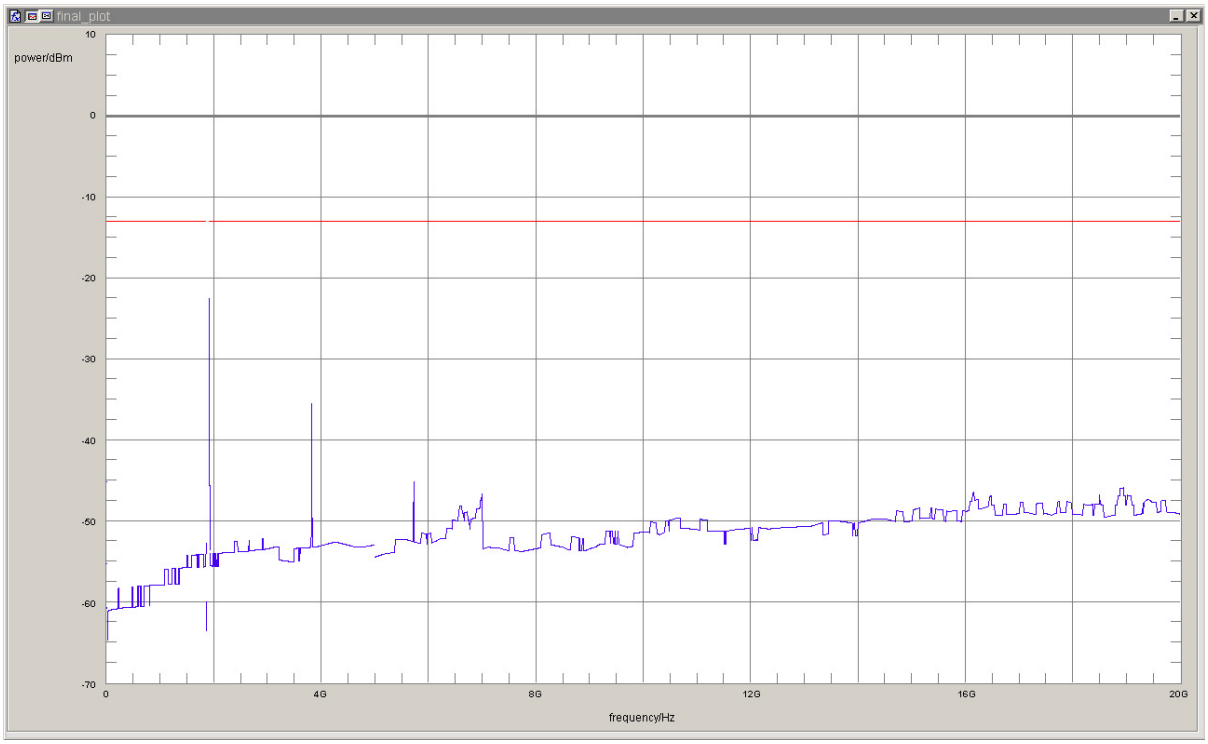
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	1000	3761.523	-40.55	27.55	-13	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = HSUPA, Channel = 9538, Frequency = 1907.6MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 11:39
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



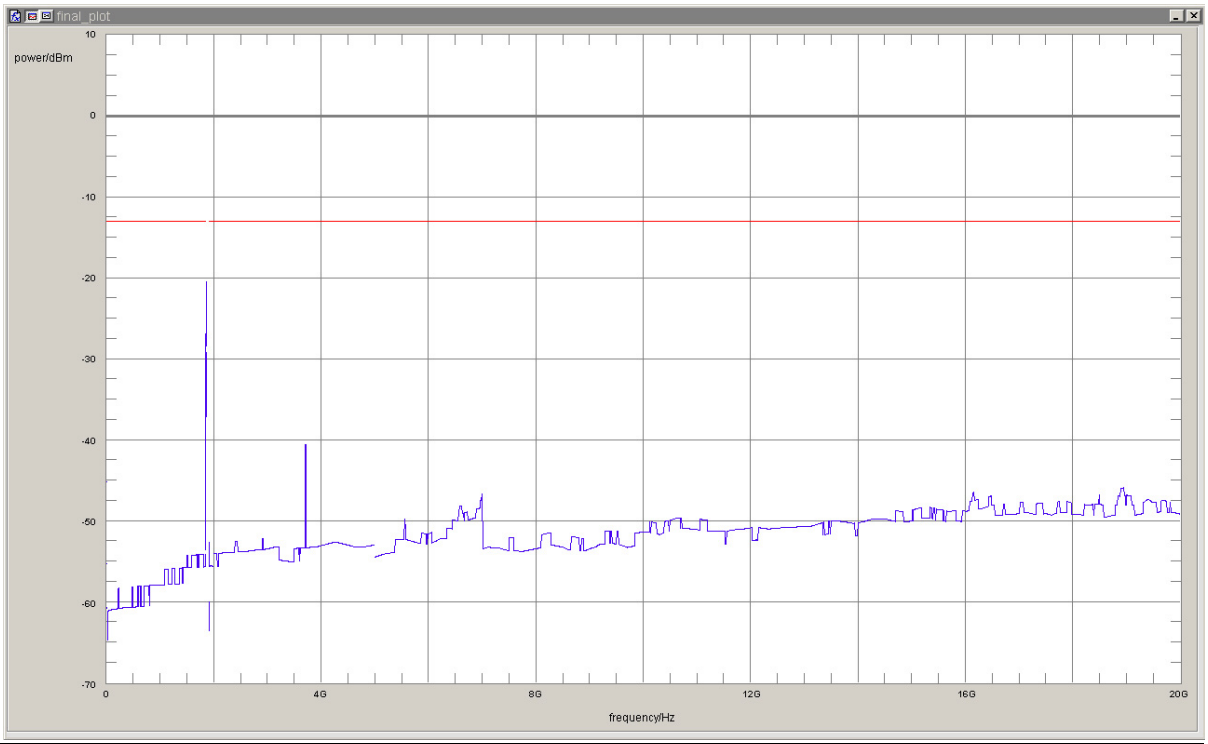
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	50	1910.05	-31.6	18.6	-13.0	passed
rms	maxhold	100	1911.00	-22.6	9.6	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9262, Frequency = 1852.4MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 9:53
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



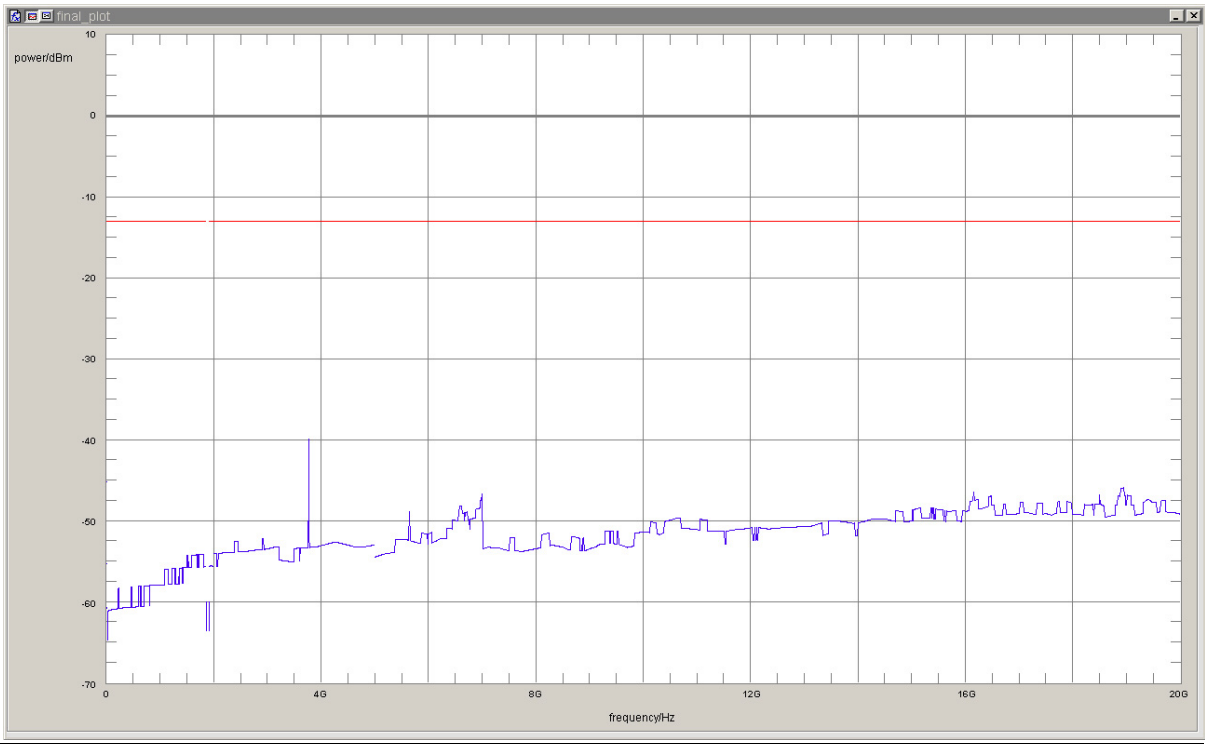
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	100	1848.75	-20.5	7.5	-13.0	passed
rms	maxhold	50	1849.97	-29.2	16.2	-13.0	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 9:59
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



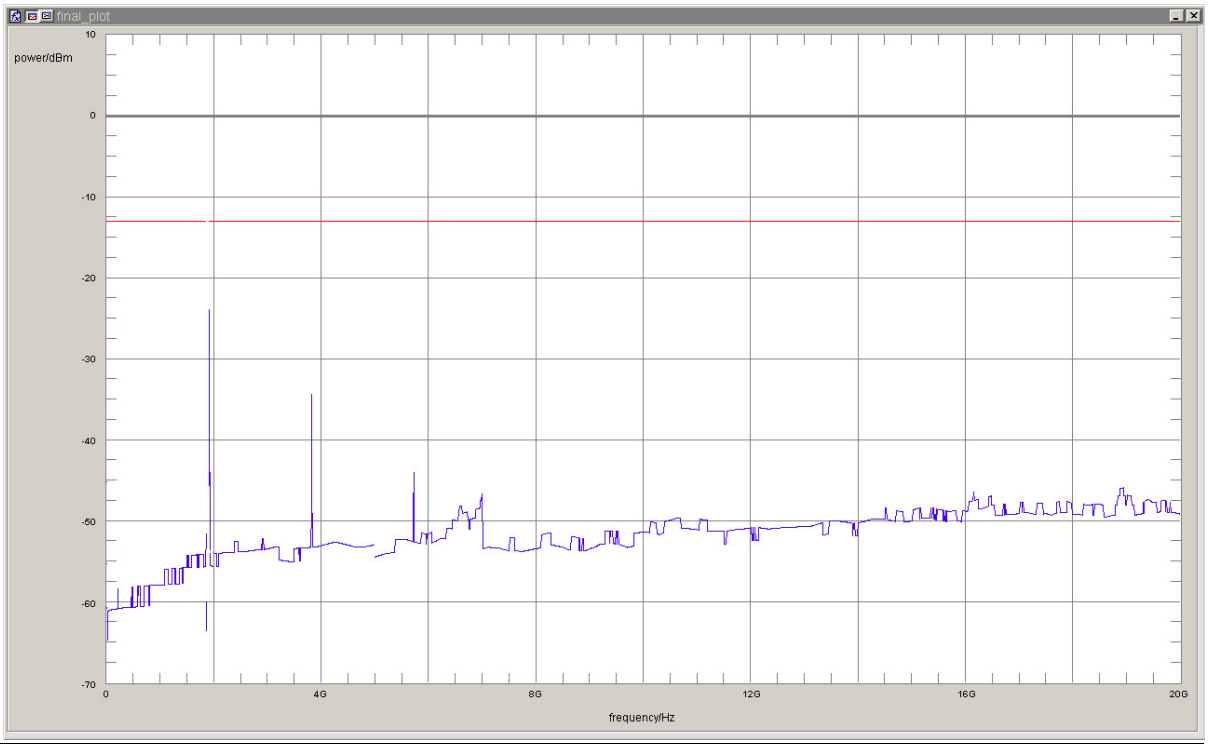
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	1000	3761.523	-39.91	26.91	-13	passed

no further values have been found with a margin of less than 20 dB

Test: 24.3; Frequency Band = FDD2, Mode = W-CDMA, Channel = 9538, Frequency = 1907.6MHz

Result:	Passed
Setup No.:	H05
Date of Test:	2011/05/30 10:06
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	margin to limit /dB	limit /dBm	verdict
rms	maxhold	50	1910.03	-31.2	18.2	-13.0	passed
rms	maxhold	100	1911.16	-23.9	10.9	-13.0	passed

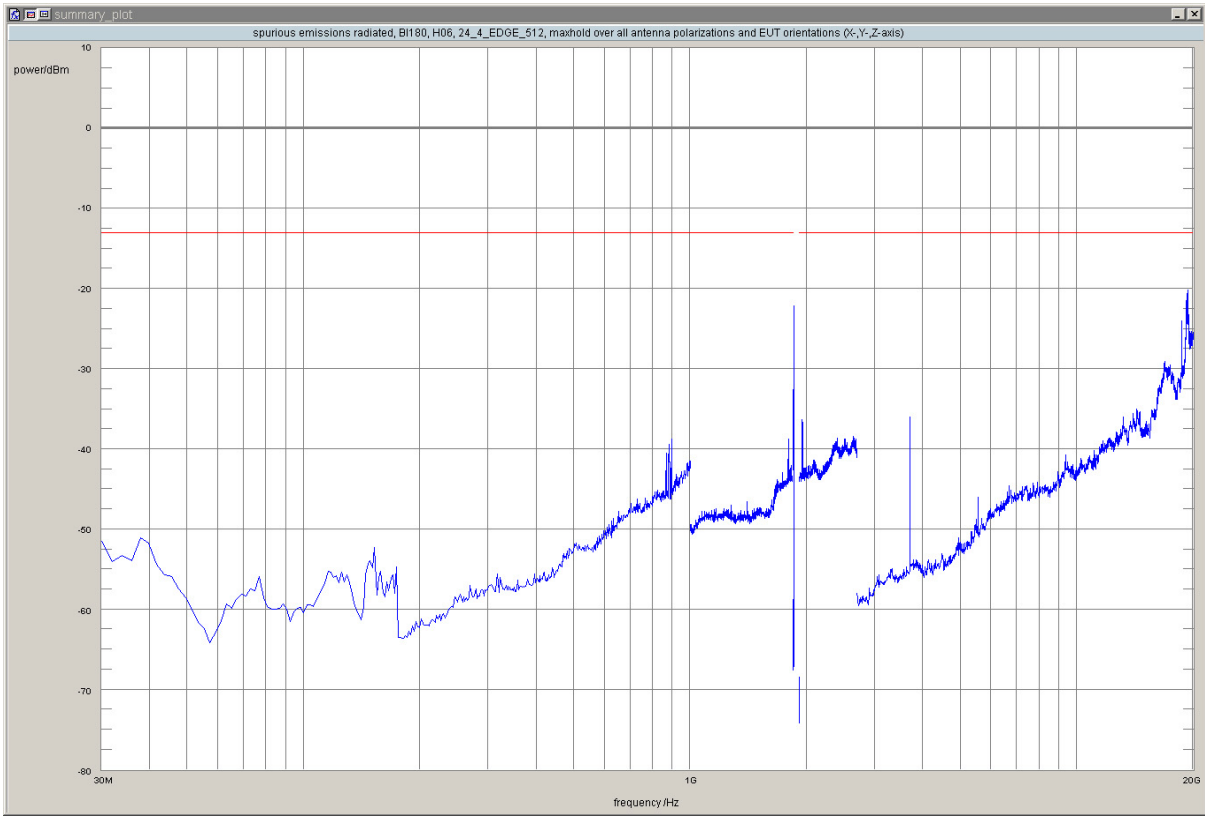
no further values have been found with a margin of less than 20 dB

3.5.4 24.4 Field strength of spurious radiation §2.1053, §24.238

Test: 24.4; Frequency Band = 1900, Mode = EDGE, Channel = 512, Frequency = 1850.2MHz

Result:	Passed
Setup No.:	H06_rad
Date of Test:	2011/05/30 20:35
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



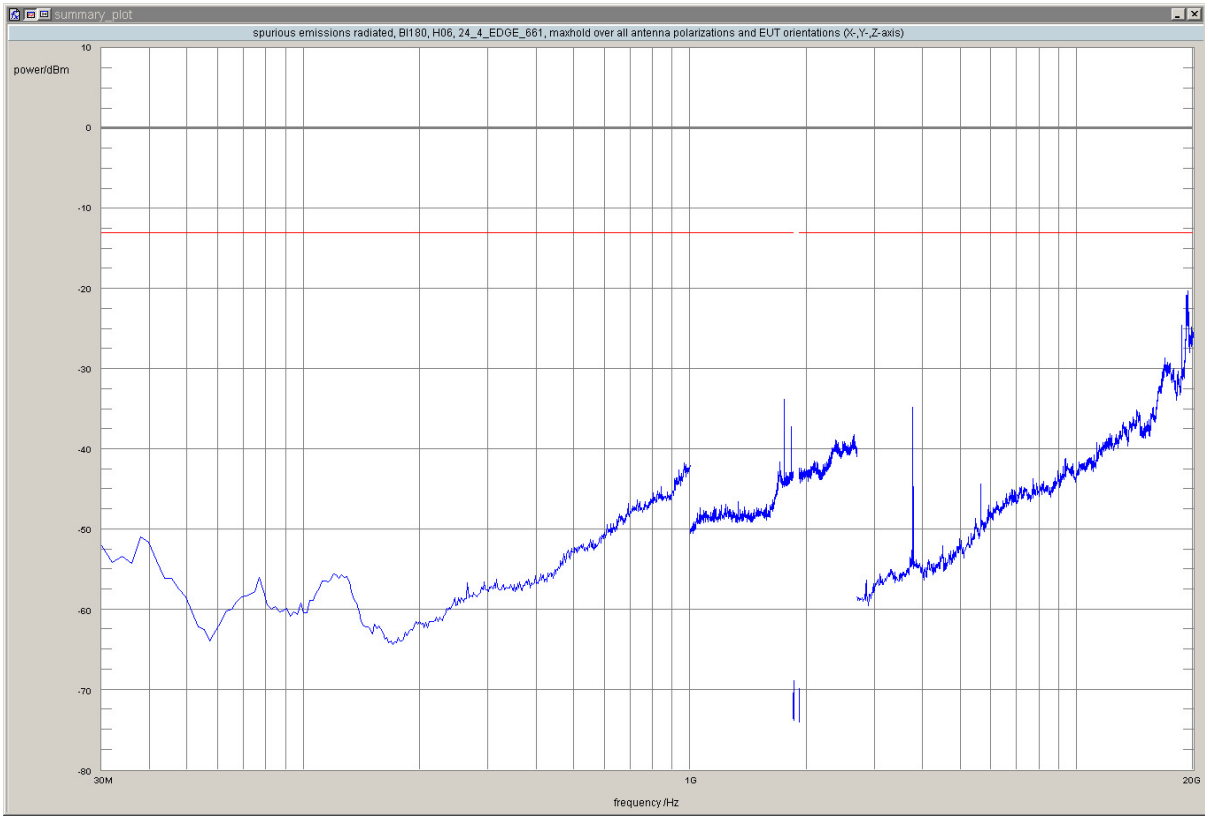
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	100	1847.83	-32.93	-13.00	19.93	0.0	horizontal	horizontal	passed
peak	maxhold	100	1848.21	-32.87	-13.00	19.87	45.0	vertical	vertical	passed
peak	maxhold	100	1848.33	-32.63	-13.00	19.63	0.0	vertical	vertical	passed
peak	maxhold	3	1849.9299	-27.29	-13.00	14.29	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9419	-28.46	-13.00	15.46	0.0	vertical	vertical	passed
peak	maxhold	3	1849.9499	-27.15	-13.00	14.15	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9619	-24.73	-13.00	11.73	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9719	-25.63	-13.00	12.63	60.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9800	-22.17	-13.00	9.17	0.0	vertical	vertical	passed
peak	maxhold	3	1849.9860	-32.66	-13.00	19.66	120.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9980	-24.39	-13.00	11.39	0.0	horizontal	horizontal	passed
peak	maxhold	1000	18653.3	-24.03	-13.00	11.03	-120.0	vertical	horizontal	passed
peak	maxhold	1000	19214.4	-21.45	-13.00	8.45	-180.0	horizontal	horizontal	passed
peak	maxhold	1000	19312.6	-20.90	-13.00	7.90	-90.0	vertical	vertical	passed
peak	maxhold	1000	19326.7	-20.13	-13.00	7.13	-45.0	horizontal	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = 1900, Mode = EDGE, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	H06_rad
Date of Test:	2011/05/30 18:56
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



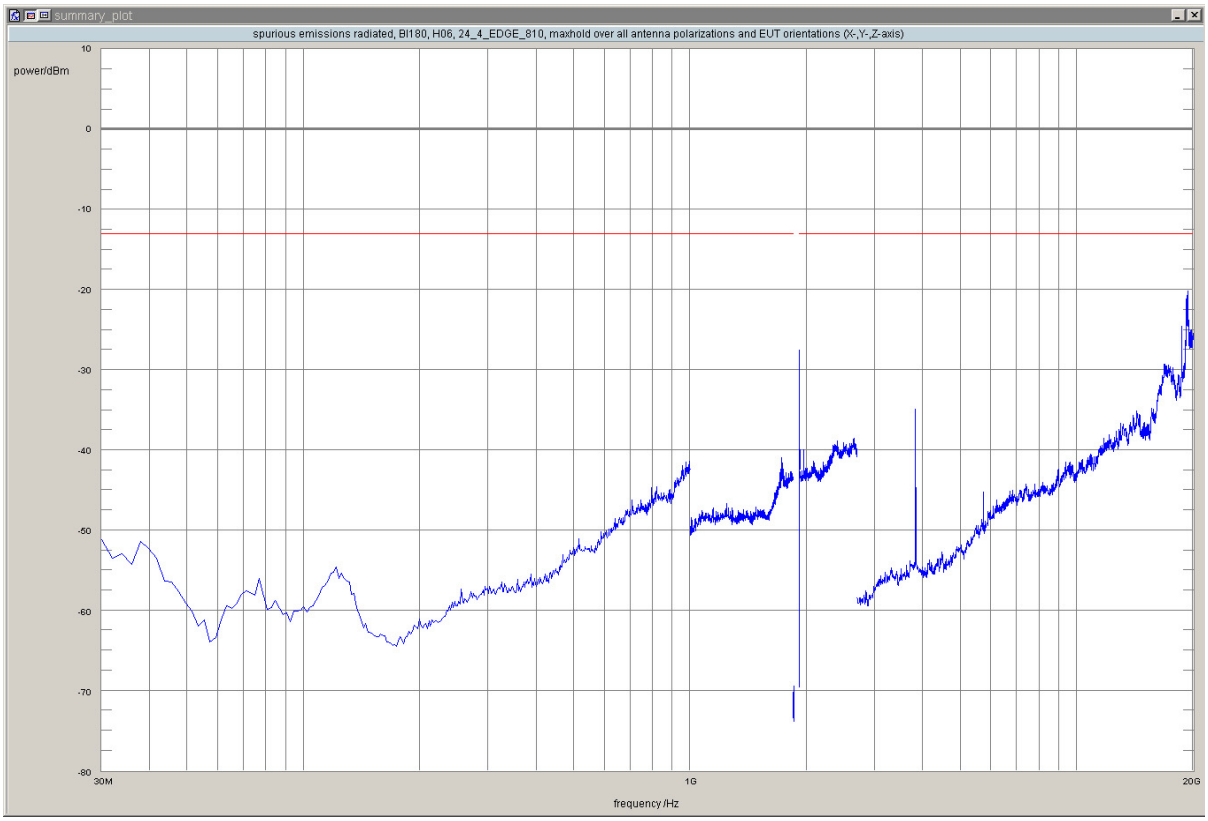
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	1000	16927.9	-28.61	-13.00	15.61	-120.0	vertical	horizontal	passed
peak	maxhold	1000	18653.3	-24.58	-13.00	11.58	0.0	horizontal	horizontal	passed
peak	maxhold	1000	19214.4	-20.81	-13.00	7.81	-120.0	horizontal	horizontal	passed
peak	maxhold	1000	19228.5	-21.09	-13.00	8.09	120.0	vertical	horizontal	passed
peak	maxhold	1000	19312.6	-21.48	-13.00	8.48	90.0	vertical	vertical	passed
peak	maxhold	1000	19326.7	-20.30	-13.00	7.30	-45.0	vertical	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = 1900, Mode = EDGE, Channel = 810, Frequency = 1909.8MHz

Result:	Passed
Setup No.:	H06_rad
Date of Test:	2011/05/30 22:12
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



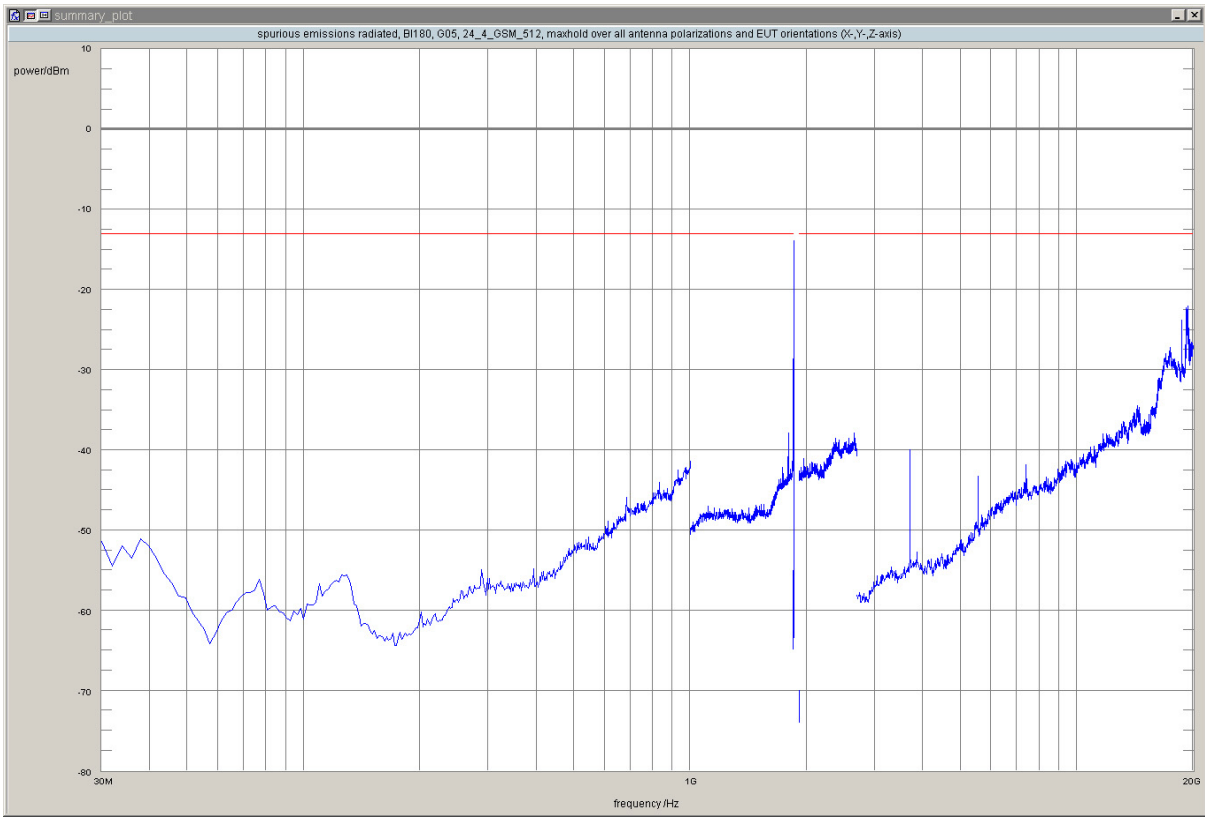
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	3	1910.0020	-27.52	-13.00	14.52	45.0	vertical	vertical	passed
peak	maxhold	3	1910.0180	-27.53	-13.00	14.53	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0261	-31.55	-13.00	18.55	-45.0	horizontal	vertical	passed
peak	maxhold	3	1910.0361	-27.90	-13.00	14.90	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0481	-31.19	-13.00	18.19	45.0	vertical	vertical	passed
peak	maxhold	3	1910.0701	-30.86	-13.00	17.86	-45.0	horizontal	vertical	passed
peak	maxhold	3	1910.0741	-30.76	-13.00	17.76	0.0	vertical	vertical	passed
peak	maxhold	1000	18653.3	-24.56	-13.00	11.56	45.0	vertical	vertical	passed
peak	maxhold	1000	19214.4	-21.11	-13.00	8.11	120.0	horizontal	horizontal	passed
peak	maxhold	1000	19228.5	-21.17	-13.00	8.17	0.0	horizontal	vertical	passed
peak	maxhold	1000	19312.6	-21.26	-13.00	8.26	0.0	horizontal	horizontal	passed
peak	maxhold	1000	19326.7	-20.18	-13.00	7.18	60.0	vertical	horizontal	passed
peak	maxhold	1000	19340.7	-21.32	-13.00	8.32	-45.0	vertical	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = 1900, Mode = GSM, Channel = 512, Frequency = 1850.2MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/09 13:30
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



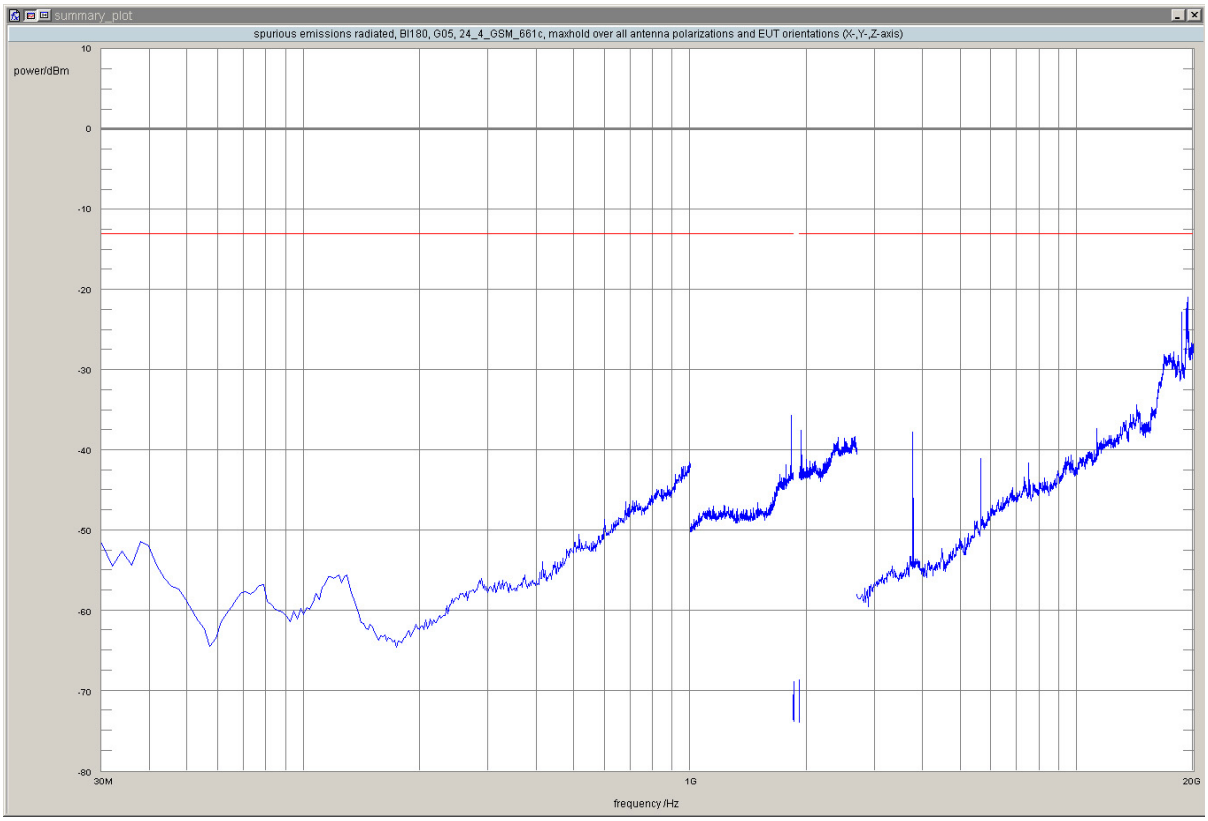
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	100	1846.85	-32.62	-13.00	19.62	0.0	horizontal	horizontal	passed
peak	maxhold	100	1847.41	-31.31	-13.00	18.31	0.0	horizontal	horizontal	passed
peak	maxhold	100	1847.83	-28.66	-13.00	15.66	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.8838	-32.79	-13.00	19.79	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9058	-30.68	-13.00	17.68	0.0	vertical	vertical	passed
peak	maxhold	3	1849.9238	-26.56	-13.00	13.56	0.0	vertical	vertical	passed
peak	maxhold	3	1849.9359	-22.96	-13.00	9.96	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9399	-28.22	-13.00	15.22	135.0	horizontal	vertical	passed
peak	maxhold	3	1849.9479	-22.19	-13.00	9.19	0.0	horizontal	horizontal	passed
peak	maxhold	3	1849.9800	-14.04	-13.00	1.04	0.0	horizontal	horizontal	passed
peak	maxhold	3	1850.0000	-13.74	-13.00	0.74	0.0	horizontal	horizontal	passed
peak	maxhold	1000	18653.3	-23.77	-13.00	10.77	-60.0	vertical	horizontal	passed
peak	maxhold	1000	19214.4	-22.26	-13.00	9.26	-90.0	horizontal	vertical	passed
peak	maxhold	1000	19228.5	-23.06	-13.00	10.06	-45.0	horizontal	vertical	passed
peak	maxhold	1000	19312.6	-22.78	-13.00	9.78	-180.0	horizontal	vertical	passed
peak	maxhold	1000	19326.7	-21.99	-13.00	8.99	-120.0	horizontal	horizontal	passed
peak	maxhold	1000	19340.7	-22.69	-13.00	9.69	-135.0	horizontal	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = 1900, Mode = GSM, Channel = 661, Frequency = 1880.0MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/09 15:05
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



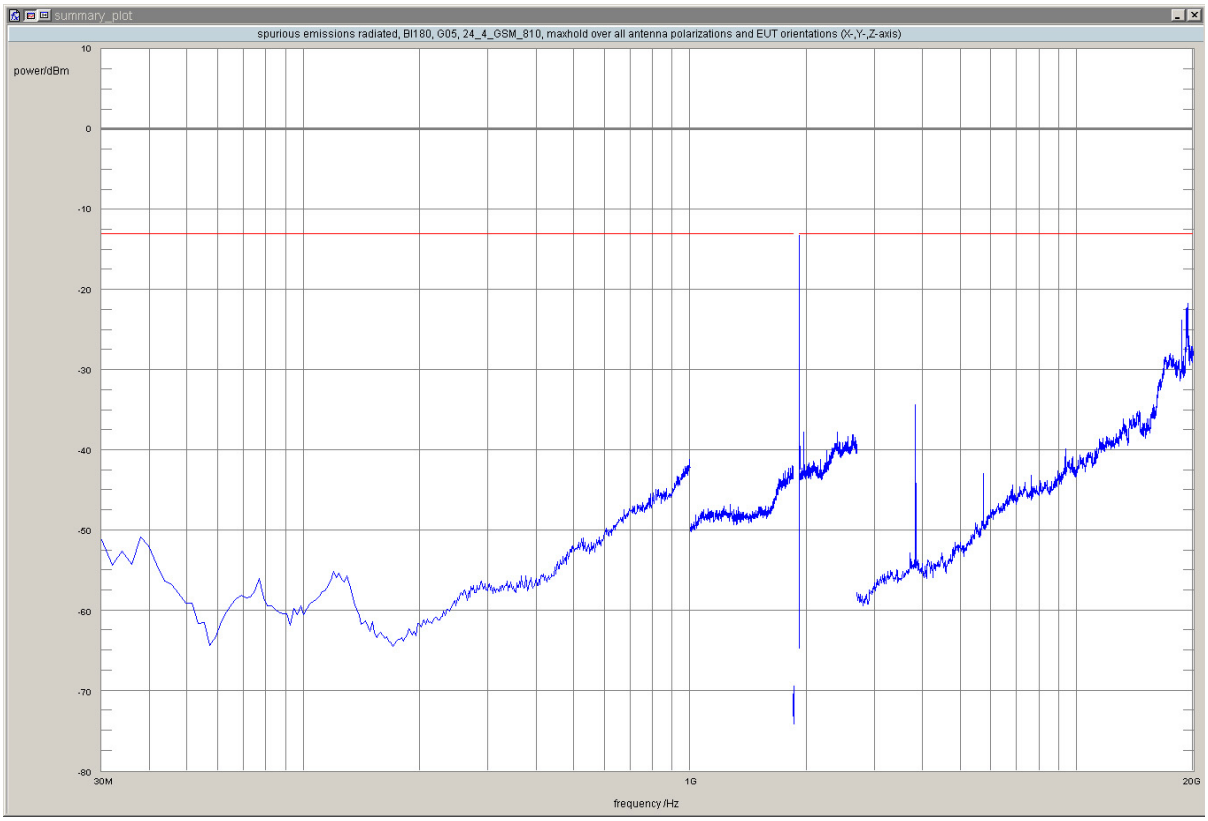
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	1000	18653.3	-22.80	-13.00	9.80	90.0	vertical	vertical	passed
peak	maxhold	1000	19214.4	-22.31	-13.00	9.31	-180.0	vertical	horizontal	passed
peak	maxhold	1000	19312.6	-22.11	-13.00	9.11	-120.0	vertical	horizontal	passed
peak	maxhold	1000	19326.7	-20.91	-13.00	7.91	0.0	vertical	horizontal	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = 1900, Mode = GSM, Channel = 810, Frequency = 1909.8MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/09 16:49
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



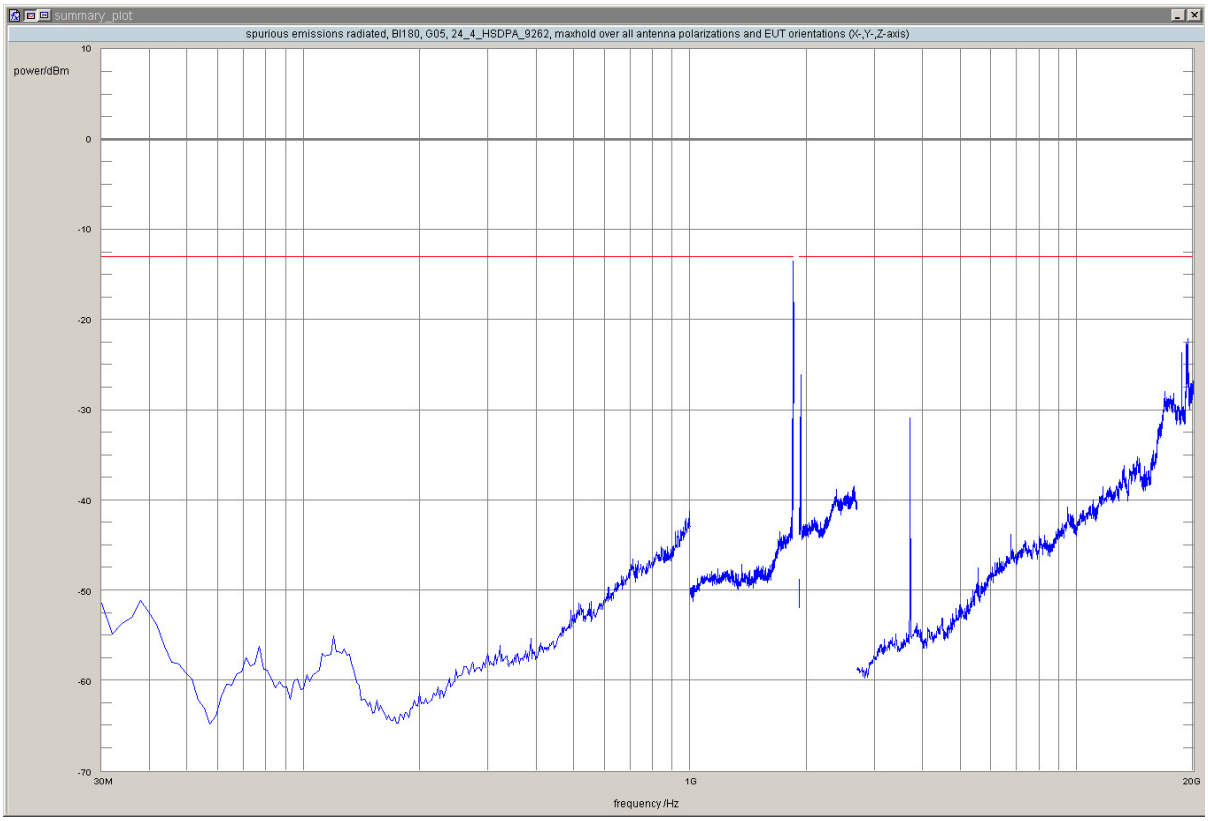
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	3	1910.0000	-13.19	-13.00	0.19	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0180	-14.84	-13.00	1.84	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0461	-31.74	-13.00	18.74	90.0	horizontal	vertical	passed
peak	maxhold	3	1910.0581	-20.37	-13.00	7.37	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0681	-25.03	-13.00	12.03	0.0	horizontal	horizontal	passed
peak	maxhold	3	1910.0762	-25.27	-13.00	12.27	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0842	-28.03	-13.00	15.03	0.0	vertical	vertical	passed
peak	maxhold	3	1910.0882	-31.74	-13.00	18.74	45.0	horizontal	vertical	passed
peak	maxhold	3	1910.1022	-31.51	-13.00	18.51	0.0	vertical	vertical	passed
peak	maxhold	100	1911.36	-27.89	-13.00	14.89	0.0	horizontal	horizontal	passed
peak	maxhold	100	1912.70	-30.95	-13.00	17.95	0.0	vertical	vertical	passed
peak	maxhold	100	1912.93	-32.60	-13.00	19.60	0.0	horizontal	horizontal	passed
peak	maxhold	1000	18653.3	-23.78	-13.00	10.78	-90.0	vertical	vertical	passed
peak	maxhold	1000	19214.4	-22.37	-13.00	9.37	-120.0	vertical	horizontal	passed
peak	maxhold	1000	19312.6	-22.71	-13.00	9.71	-135.0	vertical	vertical	passed
peak	maxhold	1000	19326.7	-21.64	-13.00	8.64	120.0	horizontal	horizontal	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9262, Frequency = 1852.4MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/10 3:57
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



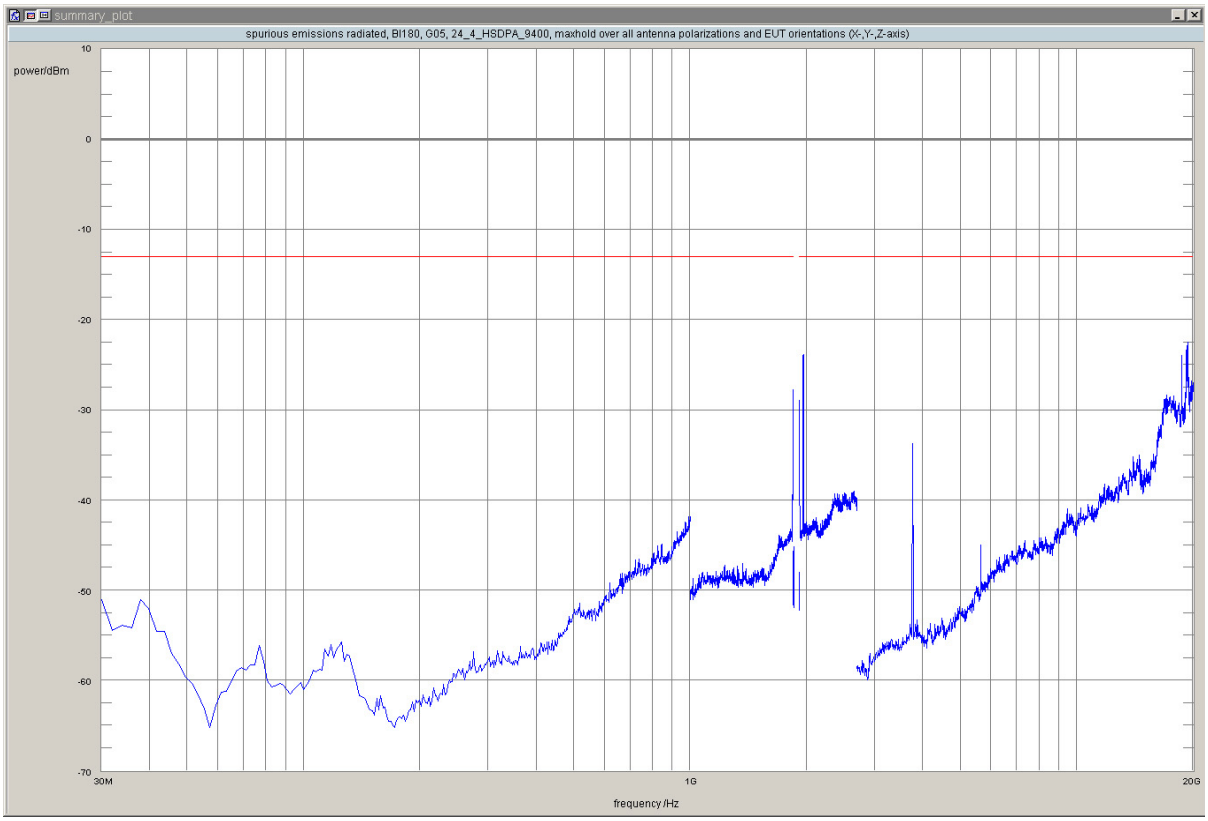
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	1000	1840.0	-30.06	-13.00	17.06	45.0	horizontal	vertical	passed
peak	maxhold	100	1842.18	-32.27	-13.00	19.27	0.0	horizontal	horizontal	passed
peak	maxhold	100	1843.39	-28.20	-13.00	15.20	45.0	horizontal	vertical	passed
peak	maxhold	100	1843.66	-29.56	-13.00	16.56	45.0	horizontal	vertical	passed
peak	maxhold	100	1844.76	-27.54	-13.00	14.54	135.0	horizontal	vertical	passed
peak	maxhold	100	1844.87	-31.27	-13.00	18.27	-90.0	horizontal	vertical	passed
peak	maxhold	100	1845.36	-25.08	-13.00	12.08	45.0	horizontal	vertical	passed
peak	maxhold	100	1846.11	-24.39	-13.00	11.39	0.0	vertical	vertical	passed
peak	maxhold	100	1848.19	-30.47	-13.00	17.47	-90.0	vertical	vertical	passed
peak	maxhold	100	1848.44	-20.51	-13.00	7.51	-180.0	horizontal	horizontal	passed
peak	maxhold	100	1848.69	-13.44	-13.00	0.44	45.0	horizontal	vertical	passed
peak	maxhold	50	1849.22	-22.81	-13.00	9.81	0.0	horizontal	horizontal	passed
peak	maxhold	50	1849.44	-29.57	-13.00	16.57	-60.0	horizontal	horizontal	passed
peak	maxhold	50	1849.88	-31.22	-13.00	18.22	120.0	horizontal	horizontal	passed
peak	maxhold	50	1849.97	-18.11	-13.00	5.11	0.0	horizontal	horizontal	passed
peak	maxhold	1000	1930.0	-30.46	-13.00	17.46	-180.0	horizontal	horizontal	passed
peak	maxhold	1000	1933.1	-26.08	-13.00	13.08	-60.0	horizontal	horizontal	passed
peak	maxhold	1000	3699.6	-30.87	-13.00	17.87	45.0	horizontal	vertical	passed
peak	maxhold	1000	18653.3	-23.68	-13.00	10.68	0.0	horizontal	horizontal	passed
peak	maxhold	1000	19214.4	-22.55	-13.00	9.55	0.0	vertical	horizontal	passed
peak	maxhold	1000	19312.6	-23.32	-13.00	10.32	-120.0	horizontal	horizontal	passed
peak	maxhold	1000	19326.7	-22.09	-13.00	9.09	135.0	vertical	vertical	passed
peak	maxhold	1000	19340.7	-22.70	-13.00	9.70	120.0	vertical	horizontal	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/10 2:33
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



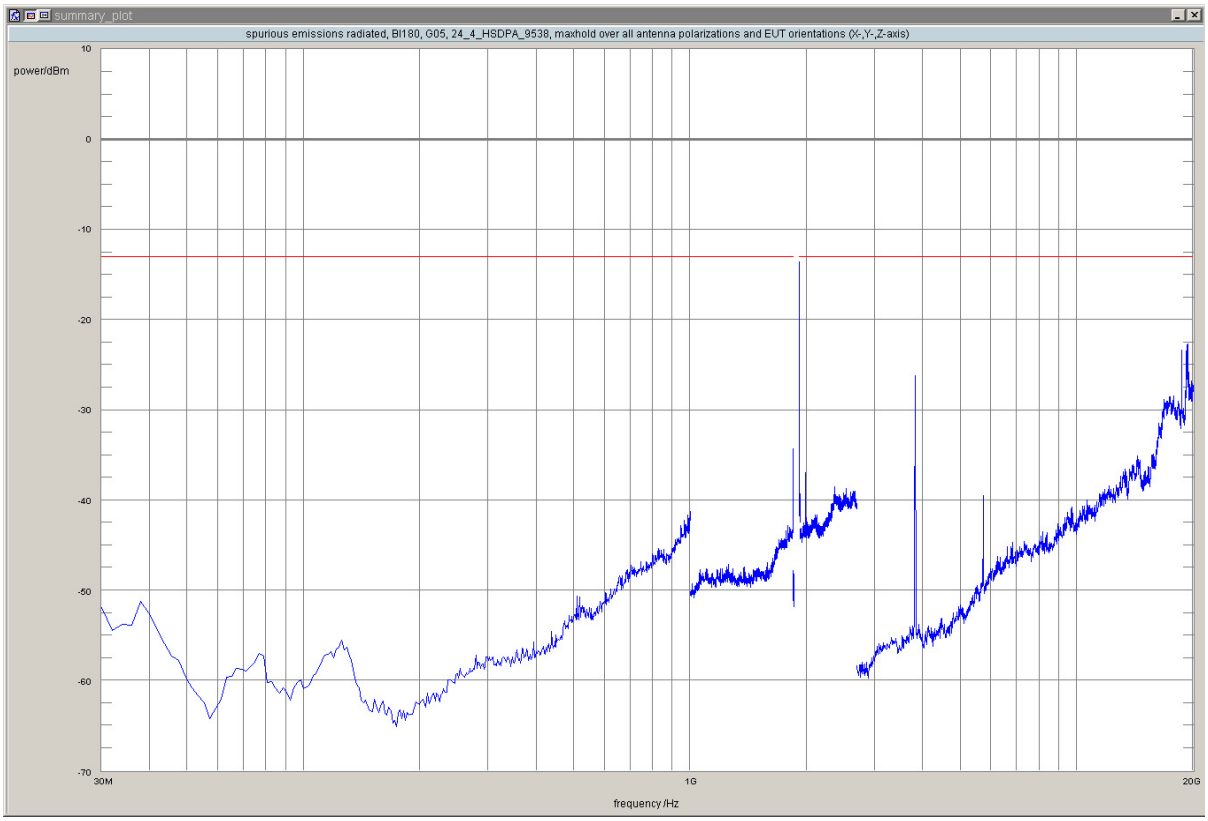
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	1000	1845.6	-27.79	-13.00	14.79	0.0	horizontal	horizontal	passed
peak	maxhold	1000	1849.0	-29.51	-13.00	16.51	0.0	vertical	vertical	passed
peak	maxhold	1000	1911.0	-28.88	-13.00	15.88	0.0	horizontal	horizontal	passed
peak	maxhold	1000	1958.4	-24.96	-13.00	11.96	0.0	vertical	vertical	passed
peak	maxhold	1000	1960.0	-23.88	-13.00	10.88	90.0	horizontal	vertical	passed
peak	maxhold	1000	18653.3	-23.98	-13.00	10.98	-90.0	vertical	vertical	passed
peak	maxhold	1000	19214.4	-24.17	-13.00	11.17	135.0	vertical	vertical	passed
peak	maxhold	1000	19312.6	-23.11	-13.00	10.11	-180.0	horizontal	horizontal	passed
peak	maxhold	1000	19326.7	-22.43	-13.00	9.43	-45.0	horizontal	vertical	passed
peak	maxhold	1000	19340.7	-23.23	-13.00	10.23	-180.0	vertical	horizontal	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = FDD2, Mode = HSDPA, Channel = 9538, Frequency = 1907.6MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/10 4:55
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



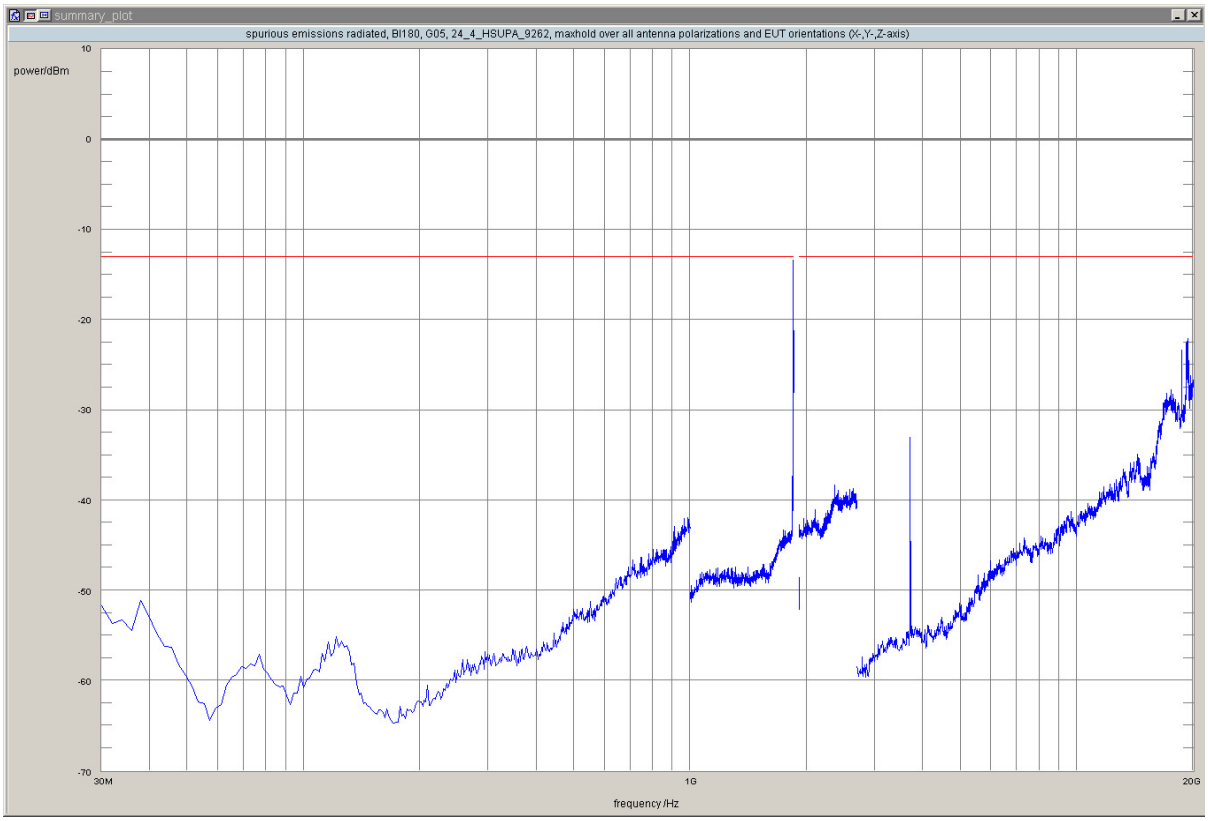
detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	50	1910.04	-21.77	-13.00	8.77	45.0	horizontal	vertical	passed
peak	maxhold	50	1910.29	-29.99	-13.00	16.99	-180.0	horizontal	horizontal	passed
peak	maxhold	50	1910.34	-25.59	-13.00	12.59	45.0	horizontal	vertical	passed
peak	maxhold	50	1910.52	-30.26	-13.00	17.26	90.0	horizontal	vertical	passed
peak	maxhold	50	1910.65	-29.40	-13.00	16.40	0.0	vertical	vertical	passed
peak	maxhold	100	1911.22	-13.74	-13.00	0.74	45.0	horizontal	vertical	passed
peak	maxhold	100	1911.58	-13.59	-13.00	0.59	0.0	horizontal	horizontal	passed
peak	maxhold	100	1911.79	-18.34	-13.00	5.34	135.0	horizontal	vertical	passed
peak	maxhold	100	1912.26	-26.00	-13.00	13.00	0.0	horizontal	vertical	passed
peak	maxhold	100	1912.50	-22.19	-13.00	9.19	-180.0	horizontal	horizontal	passed
peak	maxhold	100	1915.09	-29.46	-13.00	16.46	0.0	vertical	vertical	passed
peak	maxhold	1000	3811.6	-26.21	-13.00	13.21	45.0	horizontal	vertical	passed
peak	maxhold	1000	18653.3	-23.35	-13.00	10.35	-90.0	vertical	vertical	passed
peak	maxhold	1000	19214.4	-23.69	-13.00	10.69	45.0	horizontal	vertical	passed
peak	maxhold	1000	19312.6	-22.82	-13.00	9.82	0.0	horizontal	horizontal	passed
peak	maxhold	1000	19326.7	-22.67	-13.00	9.67	-180.0	vertical	horizontal	passed
peak	maxhold	1000	19340.7	-23.08	-13.00	10.08	-135.0	horizontal	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = FDD2, Mode = HSUPA, Channel = 9262, Frequency = 1852.4MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/10 8:00
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24

Detailed Results:



detector	trace	resolution bandwidth /kHz	frequency /MHz	peak value /dBm	limit /dBm	margin to limit /dB	azimuth /°	antenna polarization	EUT orientation	verdict
peak	maxhold	100	1842.11	-32.49	-13.00	19.49	45.0	horizontal	vertical	passed
peak	maxhold	100	1842.25	-32.64	-13.00	19.64	0.0	horizontal	horizontal	passed
peak	maxhold	100	1842.47	-31.94	-13.00	18.94	45.0	horizontal	vertical	passed
peak	maxhold	100	1842.92	-30.25	-13.00	17.25	45.0	horizontal	vertical	passed
peak	maxhold	100	1843.25	-29.88	-13.00	16.88	45.0	horizontal	vertical	passed
peak	maxhold	100	1843.54	-30.03	-13.00	17.03	0.0	horizontal	horizontal	passed
peak	maxhold	100	1844.74	-31.97	-13.00	18.97	-90.0	horizontal	vertical	passed
peak	maxhold	100	1845.39	-27.16	-13.00	14.16	-180.0	horizontal	horizontal	passed
peak	maxhold	100	1845.75	-22.21	-13.00	9.21	0.0	horizontal	horizontal	passed
peak	maxhold	100	1846.11	-31.28	-13.00	18.28	-60.0	horizontal	horizontal	passed
peak	maxhold	100	1847.16	-25.18	-13.00	12.18	-90.0	horizontal	vertical	passed
peak	maxhold	100	1847.27	-28.86	-13.00	15.86	60.0	vertical	horizontal	passed
peak	maxhold	100	1848.82	-13.40	-13.00	0.40	45.0	horizontal	vertical	passed
peak	maxhold	50	1849.46	-30.16	-13.00	17.16	-180.0	horizontal	vertical	passed
peak	maxhold	50	1849.65	-27.14	-13.00	14.14	-180.0	horizontal	horizontal	passed
peak	maxhold	50	1849.72	-31.85	-13.00	18.85	-90.0	horizontal	vertical	passed
peak	maxhold	50	1849.95	-21.19	-13.00	8.19	0.0	horizontal	horizontal	passed
peak	maxhold	1000	18653.3	-23.35	-13.00	10.35	-180.0	vertical	horizontal	passed
peak	maxhold	1000	19214.4	-22.52	-13.00	9.52	-120.0	vertical	horizontal	passed
peak	maxhold	1000	19312.6	-22.59	-13.00	9.59	-180.0	vertical	vertical	passed
peak	maxhold	1000	19326.7	-22.11	-13.00	9.11	-90.0	vertical	vertical	passed

no further values have been found with a margin of less than 20 dB

Test: 24.4; Frequency Band = FDD2, Mode = HSUPA, Channel = 9400, Frequency = 1880MHz

Result:	Passed
Setup No.:	G05_rad
Date of Test:	2011/05/27 15:36
Body:	FCC47CFRChIPART24PERSONAL COMMUNICATIONS SERVICES
Test Specification:	FCC part 2 and 24