AT4 wireless S.A.
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MÁLAGA, C.I.F. A29 507 456
Registro Mercantil Tomo 3693 Libro 2604
Folio 174 Hoja MA3729

ENSAYOS Nº 51/LE203

TEST REPORT

REFERENCE STANDARD:

FCC Rules and Regulations 47 CFR Part 15, Subpart B

&

IC RSS-Gen Issue 2, June 2007

FCC Rules and Regulations 47 CFR Part 15, Subpart B: Limits and methods of measurements for radio frequency devices. Unintentional radiators

&

IC RSS-Gen Issue 2, June 2007: General Requirements and Information for the Certification of Radiocommunication Equipment

NIE ..... :	30575REM.003
Approved by (name / position & signature) ..... :	Rafael López EMC Manager
Elaboration date ..... :	2009-11-23

Rafael López Martín
Firmado digitalmente por Rafael López Martín
Fecha: 2009.11.30 14:45:29 +01'00'

Identification of item tested ..... :	Mobile Broadband Module
Trademark ..... :	Ericsson
Model and/or type reference ..... :	F3607gw / KRD 131 15/01
Other identification of the product ..... :	FCC ID: VV7-MBMF3607GW1 IC Type Approval #: 287AG-MBMF3607GW1 SW version: R1K06
Features ..... :	QUAD BAND GSM/GPRS/EGPRS class 10, WCDMA Bands I/II/V/VI HSDPA Cat. 8 HSUPA Cat. 5
Description ..... :	Mini-PCIe Wireless WAN card

Applicant ..... :	Ericsson AB
Address ..... :	Lindholmspiren, 11 SE-417 56 Gothenburg, Sweden
CIF/NIF/Passport ..... :	N/A
Contact person ..... :	Jonas Rinman
Telephone / Fax ..... :	+46 10 717 5061 / + 46 10 712 6033
e-mail: ..... :	Jonas.rinman@ericsson.com

Test samples supplier .....:	Ericsson AB
Address.....:	Lindholmspiren, 11 SE-417 56 Gothenburg, Sweden
CIF/NIF/Passport .....:	N/A
Contact person:.....:	Jonas Rinman
Telephone / Fax.....:	+46 10 717 5061 / + 46 10 712 6033
e-mail: .....:	Jonas.rinman@ericsson.com
Manufacturer .....:	Ericsson AB
Address.....:	Lindholmspiren, 11 SE-417 56 Gothenburg, Sweden
CIF/NIF/Passport .....:	N/A
Telephone / Fax.....:	+46 10 717 5061 / + 46 10 712 6033
Test method requested .....:	
Standard .....:	FCC Rules and Regulations 47 CFR Part 15 & IC RSS-Gen Issue 2, June 2007
Test procedure.....:	PEEM001; PEEM002
Report template No. .....:	FDT08_11

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Competences and guarantees

This certificate of conformity was issued in accordance with the decision Nº 3/2000 of the Joint Committee established under the Agreement on Mutual Recognition between the European Community and the United States of America. By this decision, AT4 wireless can act as Conformity Assessment Body (CAB) on Electromagnetic Compatibility. This Certificate applies to the samples listed at technical reports.

This laboratory is designed by the Federal Communications Commission (ES0004)

AT4 wireless is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, AT4 wireless has a calibration and maintenance programme for its measurement equipment.

AT4 wireless guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at AT4 wireless at the time of performance of the test.

AT4 wireless is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

General conditions

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of AT4 wireless.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of AT4 wireless and the Accreditation Bodies.

Uncertainty

Uncertainty (factor k=2) was calculated according to the following AT4 wireless's internal documents:

1. PODT000: Procedure for the measure uncertainty calculation.

Usage of samples

Samples undergoing test have been selected by: Ericsson AB

Sample S/01 is composed of the following elements:

Control Nº	Description	Manufacturer	Model	Serial Nº	Date of reception
30575/05	Mobile Broadband module	Ericsson AB	F3607gw / KRD 131 15/01	FCC ID: VV7-MBMF3607GW1 IC Type Approval #: 287AG-MBMF3607GW1 IMEI: 004401700257484 SW Version: R1K06	2009-11-17
28940/07	Cradle	Ericsson AB	---	---	2008-12-30
28940/20	Antenna	Ericsson AB	---	---	2008-12-30
28940/23	Antenna	Ericsson AB	---	---	2008-12-30
28940/37	AC/DC Adapter	Ericsson AB	---	---	2009-02-20

Samples S/01 has undergone the next test(s):

1. Continuous conducted emission, power leads:

   Standard: FCC Rules and Regulations 47 CFR Part 15 / IC RSS-Gen Issue 2, June 2007

   Method: FCC Rules and Regulations 47 CFR Part 15, Subpart B (Class B) / IC RSS-Gen Issue 2, June 2007

2. Radiated emission, electromagnetic field:

   Standard: FCC Rules and Regulations 47 CFR Part 15 / IC RSS-Gen Issue 2, June 2007

   Method: FCC Rules and Regulations 47 CFR Part 15, Subpart B (Class B) / IC RSS-Gen Issue 2, June 2007

Testing period

The performed test started on 2009-11-19 and finished on the 2009-11-23.

The tests have been performed at AT4 wireless.

Environmental conditions

In the control chamber, the following limits were not exceeded during the test:

Temperature	Min. = 15 ºC Max. = 35 ºC
Relative humidity	Min. = 20 % Max. = 80 %
Shielding effectiveness	> 100 dB
Electric insulation	> 10 kΩ
Reference resistance to earth	< 0,5 Ω

In the semianechoic chamber (21 meters x 11 meters x 8 meters), the following limits were not exceeded during the test.

Temperature	Min. = 15 ºC Max. = 30 ºC
Relative humidity	Min. = 45 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar
Shielding effectiveness	> 100 dB
Electric insulation	> 10 kΩ
Reference resistance to earth	< 0,5 Ω
Normal site attenuation (NSA)	< ±4 dB at 10 m distance between item under test and receiver antenna, (30 MHz to 1000 MHz)
Field homogeneity	More than 75% of illuminated surface is between 0 and 6 dB (26 MHz to 1000 MHz).

In the chamber for conducted measurements, the following limits were not exceeded during the test:

Temperature	Min. = 15 ºC Max. = 30 ºC
Relative humidity	Min. = 45 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar
Shielding effectiveness	> 100 dB
Electric insulation	> 10 kΩ
Reference resistance to earth	< 0,5 Ω

Summary

Considering the results of the performed test according to standard **FCC Rules and Regulations 47 CFR Part 15, Subpart B & IC RSS-Gen Issue 2, June 2007,** the items under test are **IN COMPLIANCE** with the requested specifications specified in the standard.

NOTE: The results presented in this Test Report apply only to the particular item under test established in page 1 of this document, as presented for test on the date(s) shown in section, "USAGE OF SAMPLES, TESTING PERIOD AND ENVIRONMENTAL CONDITIONS".

Remarks and comments

The tests have been realized by the technical personnel: José Manuel Márquez González & José Carlos Luque Muñoz.

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 150 kHz to 30 MHz is I = ± 3,60 dB for quasi-peak measurements, I = ± 3,48 dB for peak measurements (k = 2).

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 30 MHz to 1 GHz is I = ± 4,57 dB for quasi-peak measurements, I = ± 4,48 dB for peak measurements (k = 2) and from 1 to 12,75 GHz is I = ± 3,43 dB for average and peak measurements.

Testing veredicts

Not applicable	:	NA
Pass	:	P
Fail	:	F
Not measured	:	NM

APPENDIX A

Test Result

APPENDIX A CONTENT:

DESCRIPTION OF THE OPERATION MODES

The operation modes described in this paragraph constitute a functionality of the sample under test for itself. Every operation mode takes a failure criteria for the immunity test that they were applying to it and a monitoring to guarantee performance of the same ones.

In the following table appears the operation modes used by the samples tested to that it refers the present test report.

OPERATION MODE	DESCRIPTION
OM#01	EUT ON. IDLE 850 MHz. GPS ON.
OM#02	EUT ON. IDLE 1900 MHz. GPS ON.
OM#03	EUT ON. IDLE UMTS FDD II. GPS ON.
OM#04	EUT ON. IDLE UMTS FDD V. GPS ON.
OM#05	EUT ON. TCH 850 MHz. GPS ON.
OM#06	EUT ON. TCH 1900 MHz. GPS ON.
OM#07	EUT ON. TCH UMTS FDD II. GPS ON.
OM#08	EUT ON. TCH UMTS FDD V. GPS ON.

RADIATED EMISSION. ELECTROMAGNETIC FIELD MEASURE.

LIMITS:	Product standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B & IC RSS-GEN ISSUE 2, JUNE 2007
	Test standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B & IC RSS-GEN ISSUE 2, JUNE 2007

LIMITS OF INTERFERENCE CLASS B

The applied limit for radiated emissions, 3 m distance, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B & IC RSS-Gen Issue 2, June 2007 in the frequency range 30 MHz to 12,5 GHz, for Class B equipment, which is a transmitter in a band over 500 MHz, was:

Frequency range (MHz)	**Limit for 3 m (µV/m)**	**Limit for 3 m (dBµV/m)**
30 to 88	100	40
88 to 216	150	43,52
216 to 960	200	46,02
Above 960	500	53,98

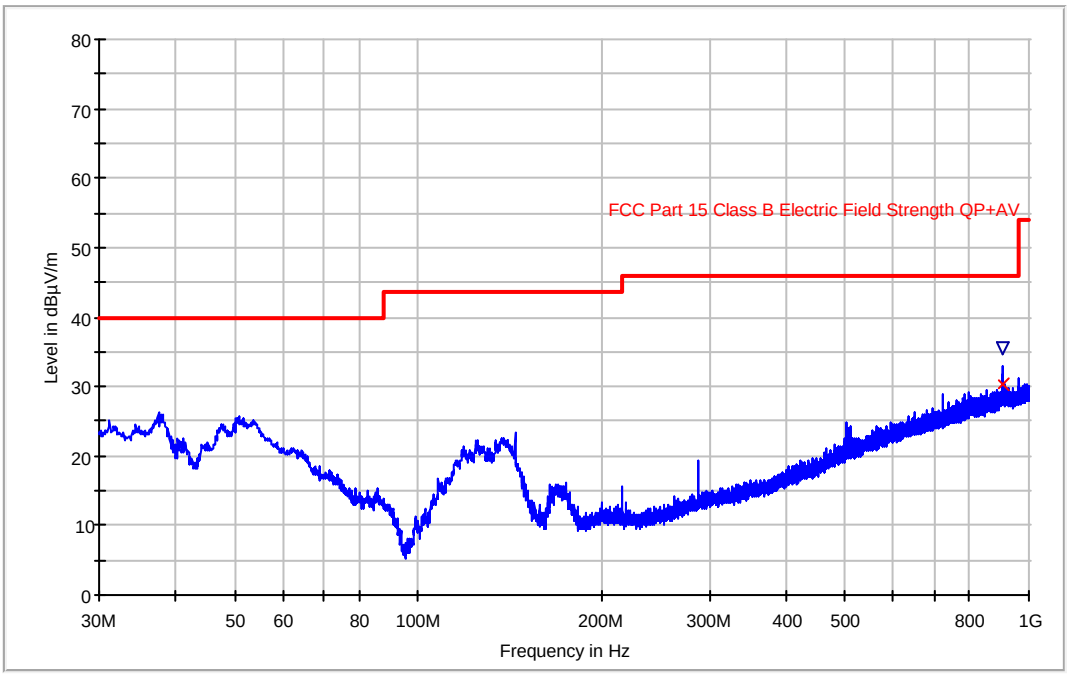
TESTED SAMPLES:	S/01
TESTED OPERATION MODES:	OM#01 to 04
TEST RESULTS :	**CR**mmnn: CR, Radiation Condition; mm: Sample number; nn: Operation mode, xx: Polarisation.

CRmmnn	**Description**	**Result**
CR0101	EUT ON. Idle 850 MHz. GPS ON. Range 30 - 1000 MHz.	P
CR0102	EUT ON. Idle 1900 MHz. GPS ON. Range 30 - 1000 MHz.	P
CR0103	EUT ON. Idle UMTS FDD II. GPS ON. Range 30 - 1000 MHz.	P
CR0104	EUT ON. Idle UMTS FDD V. GPS ON. Range 30 - 1000 MHz.	P
CR0101PH	EUT ON. Idle 850 MHz. GPS ON. Range 1 – 12.5 GHz. Horizontal polarisation.	P
CR0101PV	EUT ON. Idle 850 MHz. GPS ON. Range 1 – 12.5 GHz. Vertical polarisation.	P
CR0102PH	EUT ON. Idle 1900 MHz. GPS ON. Range 1 – 12.5 GHz. Horizontal polarisation.	P
CR0102PV	EUT ON. Idle 1900 MHz. GPS ON. Range 1 – 12.5 GHz. Vertical polarisation.	P
CR0103PH	EUT ON. Idle UMTS FDD II. GPS ON. Range 1 – 12.5 GHz. Horizontal polarisation.	P
CR0103PV	EUT ON. Idle UMTS FDD II. GPS ON. Range 1 – 12.5 GHz. Vertical polarisation.	P
CR0104PH	EUT ON. Idle UMTS FDD V. GPS ON. Range 1 – 12.5 GHz. Horizontal polarisation.	P
CR0104PV	EUT ON. Idle UMTS FDD V. GPS ON. Range 1 – 12.5 GHz. Vertical polarisation.	P

Radiated Emission: CR0101 (30MHz to 1GHz)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#01
Date:	2009-11-19 21:09
Setup:	EMI radiated
Mode:	EUT ON. IDLE 850MHz. GPS ON.

FCC class B Bilog Hibrid



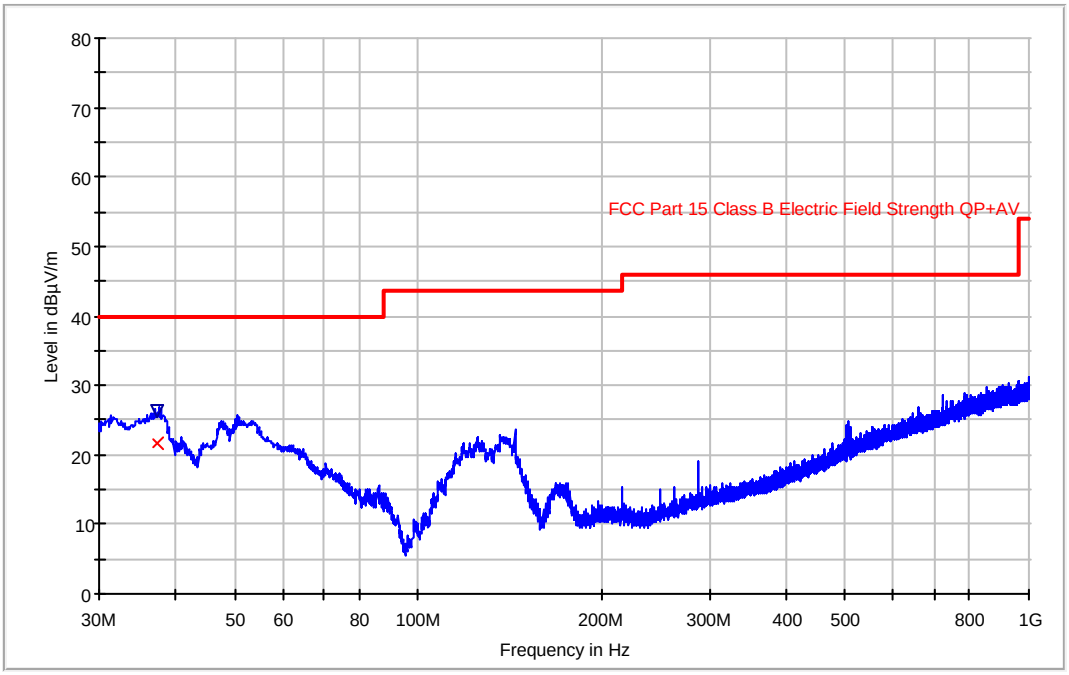
Maximized

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Antenna height (cm)	Polarity	Turntable position (deg)
905.456914	30.4	35.7	183.00	V	308.0

Radiated Emission: CR0102 (30MHz to 1GHz)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#02
Date:	2009-11-19 20:41
Setup:	EMI radiated
Mode:	EUT ON. IDLE 1900MHz. GPS ON.

FCC class B Bilog Hibrid



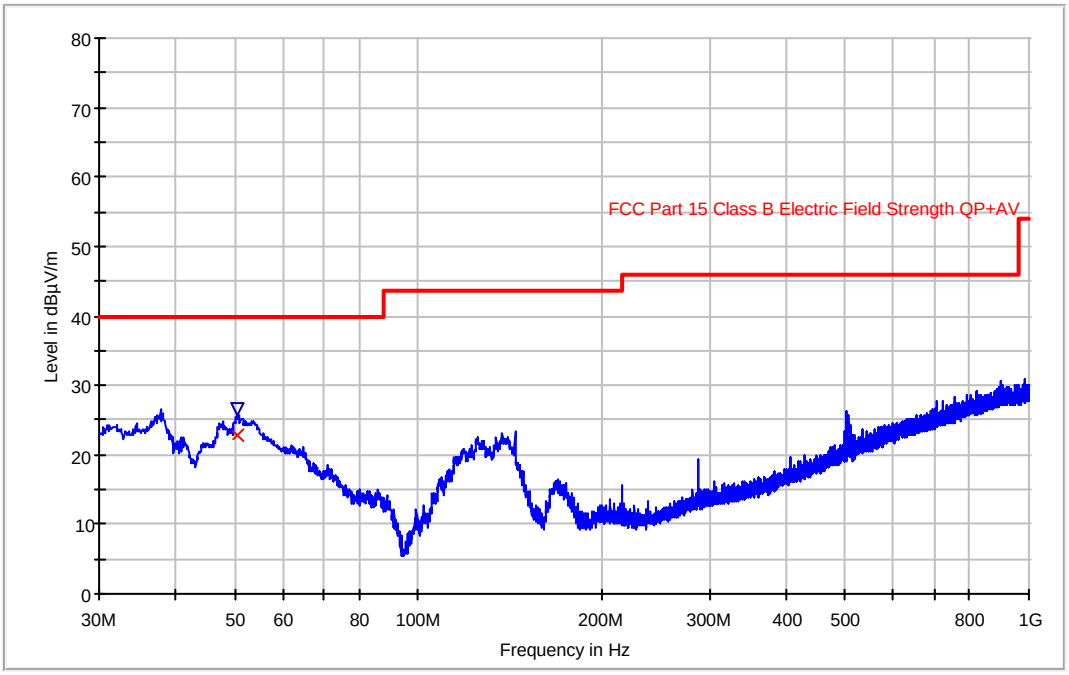
Maximized

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Antenna height (cm)	Polarity	Turntable position (deg)
37.458717	21.6	26.3	158.00	V	347.0

Radiated Emission: CR0103 (30MHz to 1GHz)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#03
Date:	2009-11-19 21:31
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD II. GPS ON.

FCC class B Bilog Hibrid



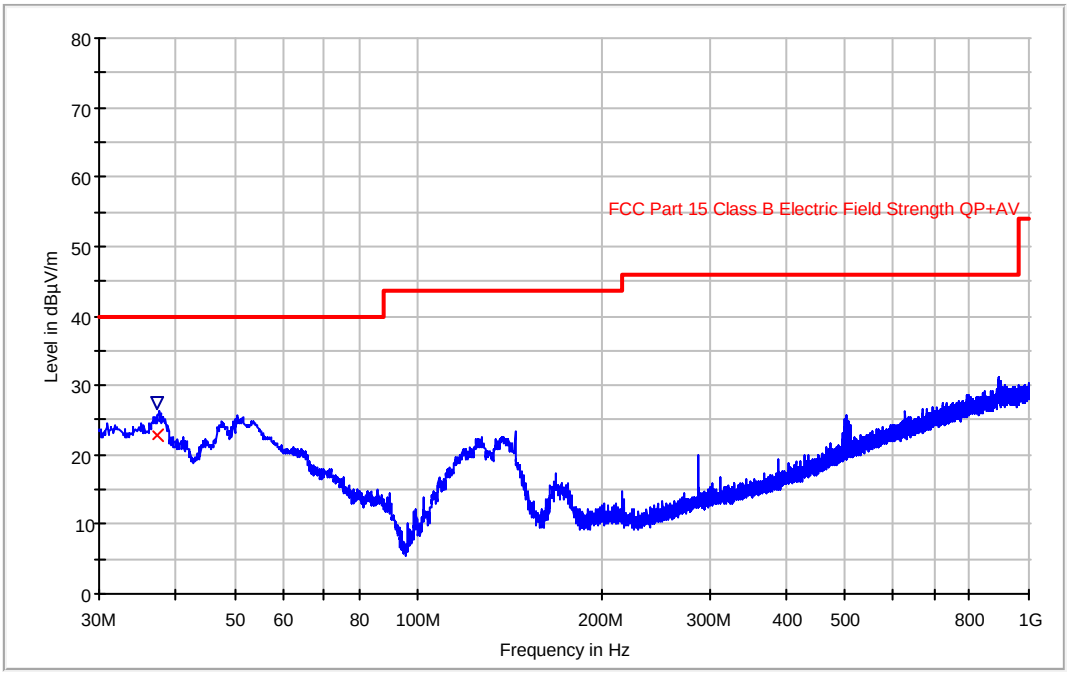
Maximized

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Antenna height (cm)	Polarity	Turntable position (deg)
50.408417	22.7	26.6	98.00	V	285.0

Radiated Emission: CR0104 (30MHz to 1GHz)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#04
Date:	2009-11-19 21:55
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD V. GPS ON.

FCC class B Bilog Hibrid



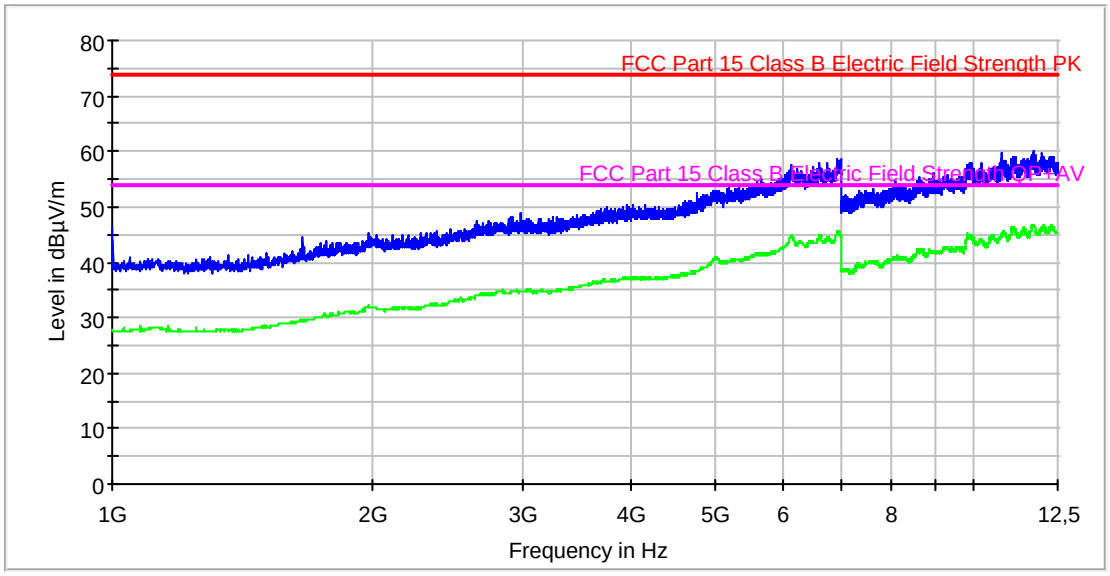
Maximized

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Antenna height (cm)	Polarity	Turntable position (deg)
37.402605	23.0	27.3	98.00	V	298.0

Radiated Emission: CR0101 (1GHz to 12.5GHz Horizontal polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#01
Date:	2009-11-20 21:06
Setup:	EMI radiated
Mode:	EUT ON. IDLE 850MHz. Horizontal polarisation.

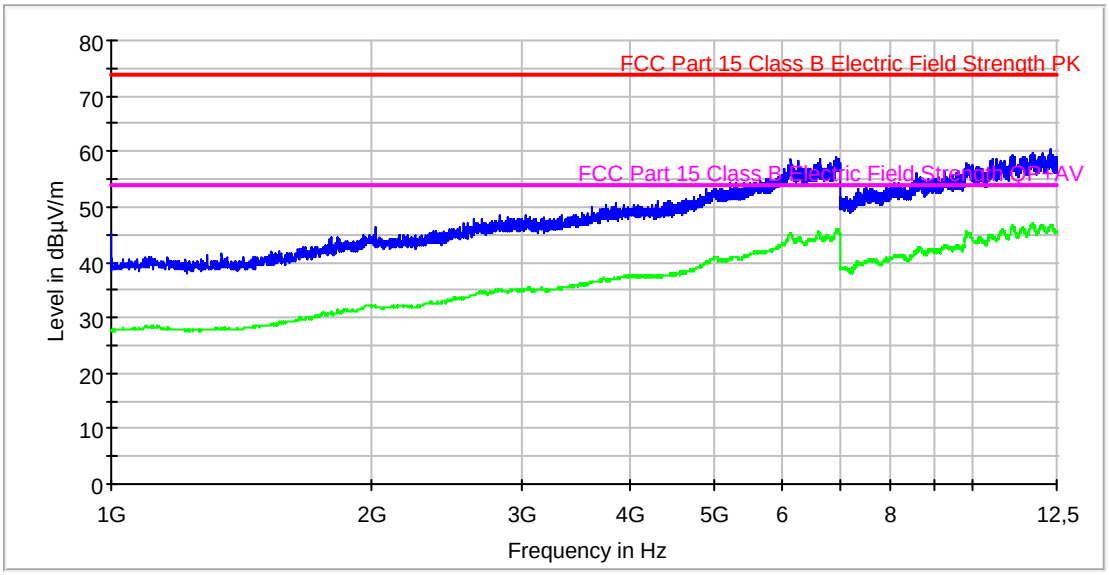
FCC 1-12.5GHz Class B



Radiated Emission: CR0101 (1GHz to 12.5GHz Vertical polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#01
Date:	2009-11-23 07:19
Setup:	EMI radiated
Mode:	EUT ON. IDLE 850MHz. Vertical polarisation.

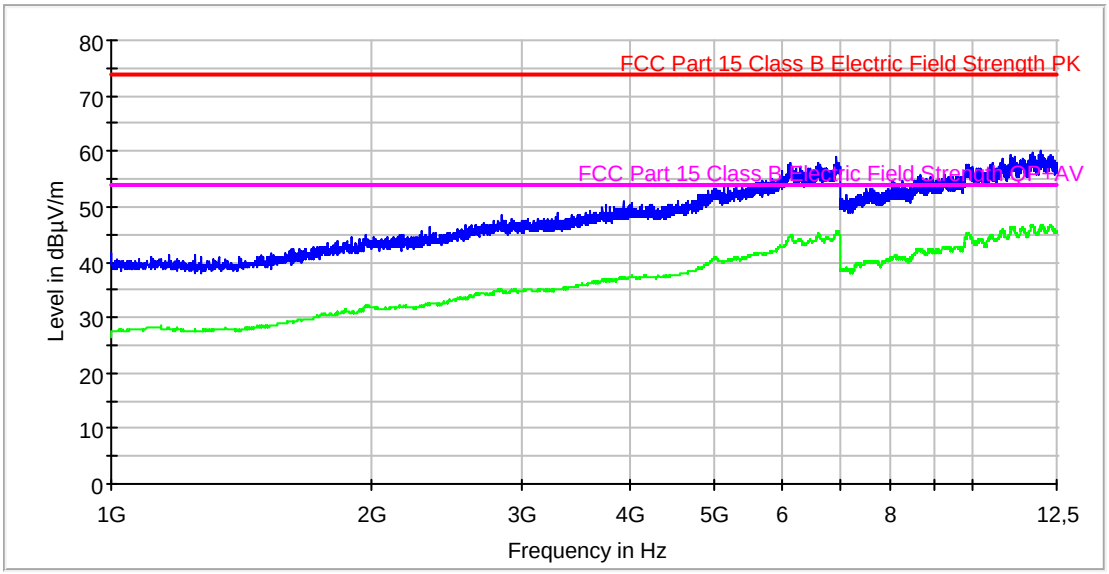
FCC 1-12.5GHz Class B



Radiated Emission: CR0102 (1GHz to 12.5GHz Horizontal polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#02
Date:	2009-11-23 07:31
Setup:	EMI radiated
Mode:	EUT ON. IDLE 1900MHz. Horizontal polarisation.

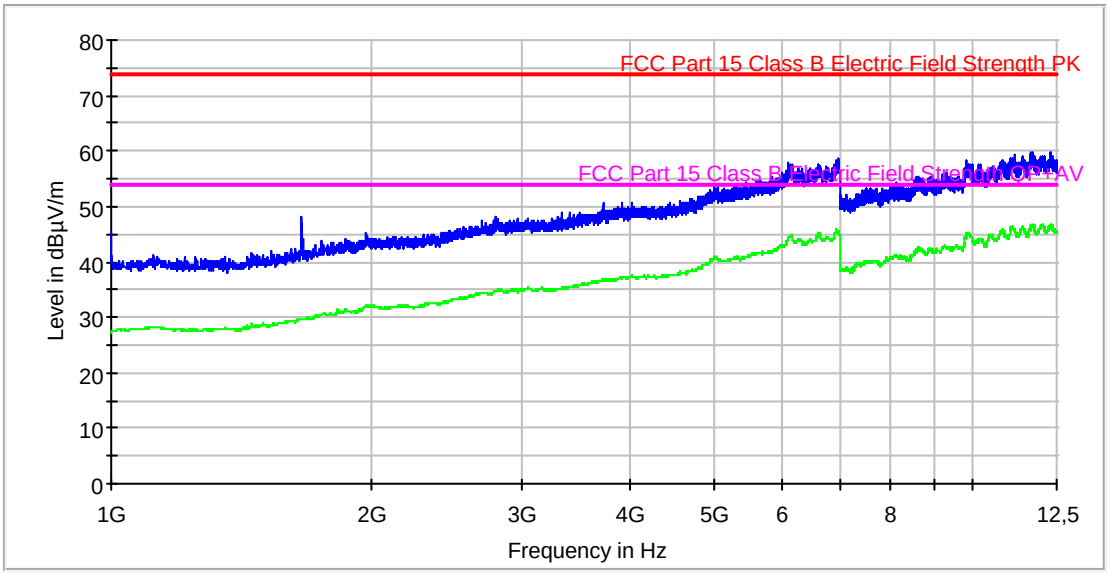
FCC 1-12.5GHz Class B



Radiated Emission: CR0102 (1GHz to 12.5GHz Vertical polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#02
Date:	2009-11-23 07:24
Setup:	EMI radiated
Mode:	EUT ON. IDLE 1900MHz. Vertical polarisation.

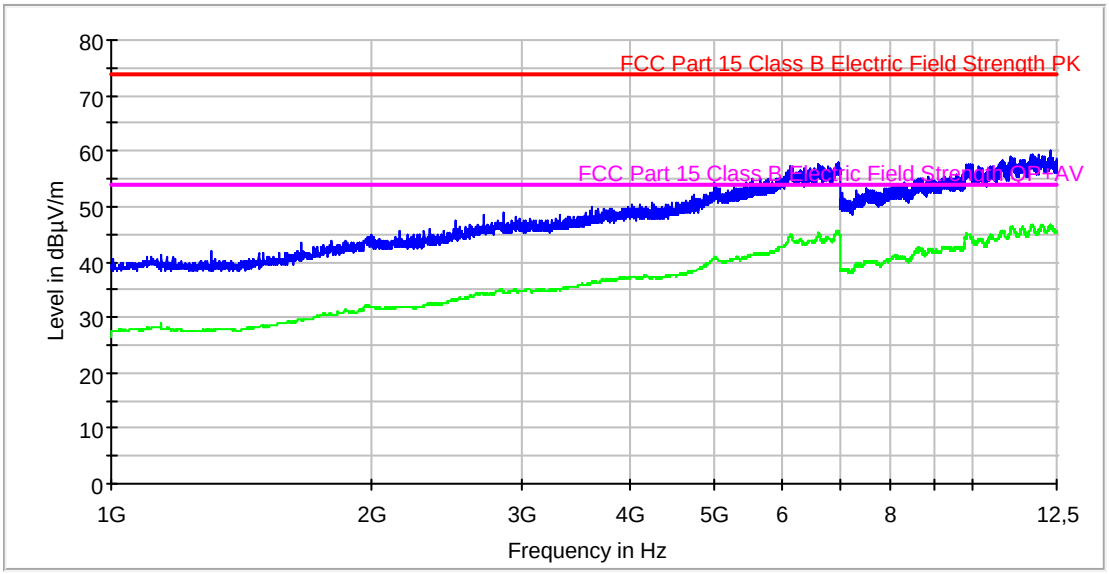
FCC 1-12.5GHz Class B



Radiated Emission: CR0103 (1GHz to 12.5GHz Horizontal polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#03
Date:	2009-11-23 07:35
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD II. Horizontal polarisation.

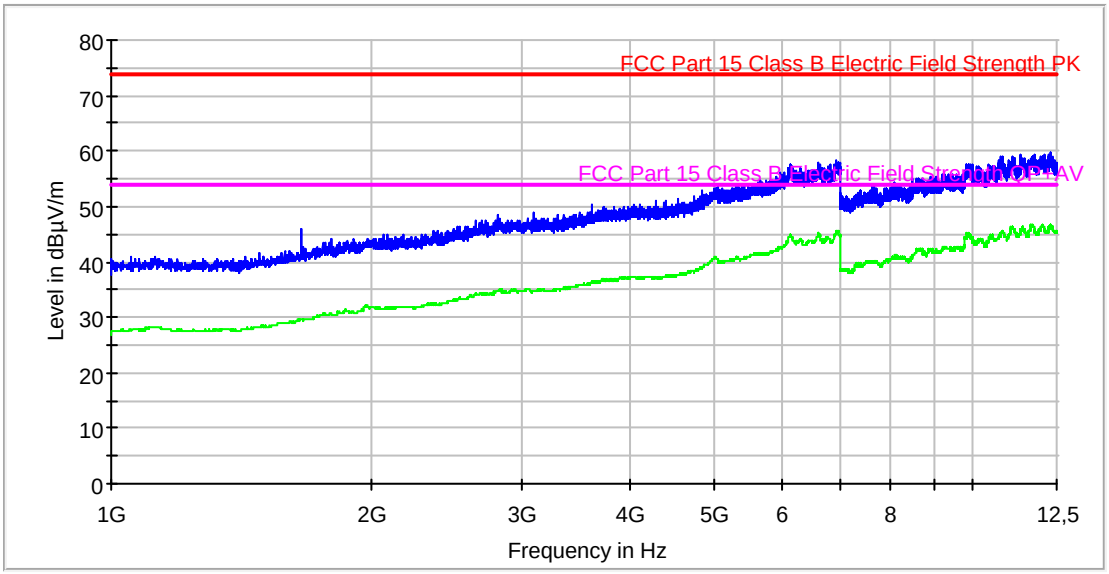
FCC 1-12.5GHz Class B



Radiated Emission: CR0103 (1GHz to 12.5GHz Vertical polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#03
Date:	2009-11-23 07:40
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD II. Vertical polarisation.

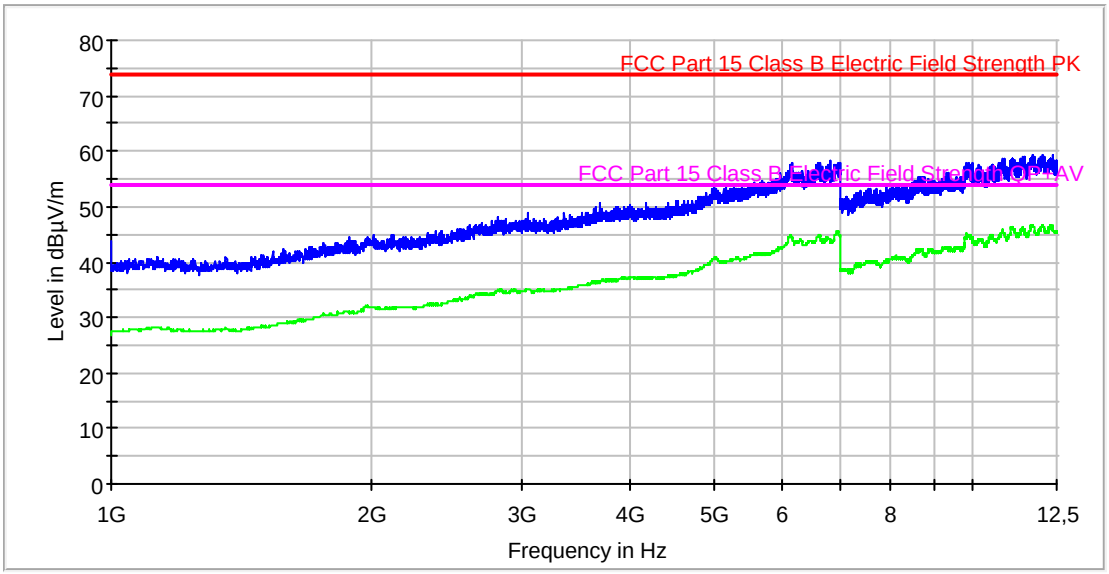
FCC 1-12.5GHz Class B



Radiated Emission: CR0104 (1GHz to 12.5GHz Horizontal polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#04
Date:	2009-11-23 07:47
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD V. Horizontal polarisation.

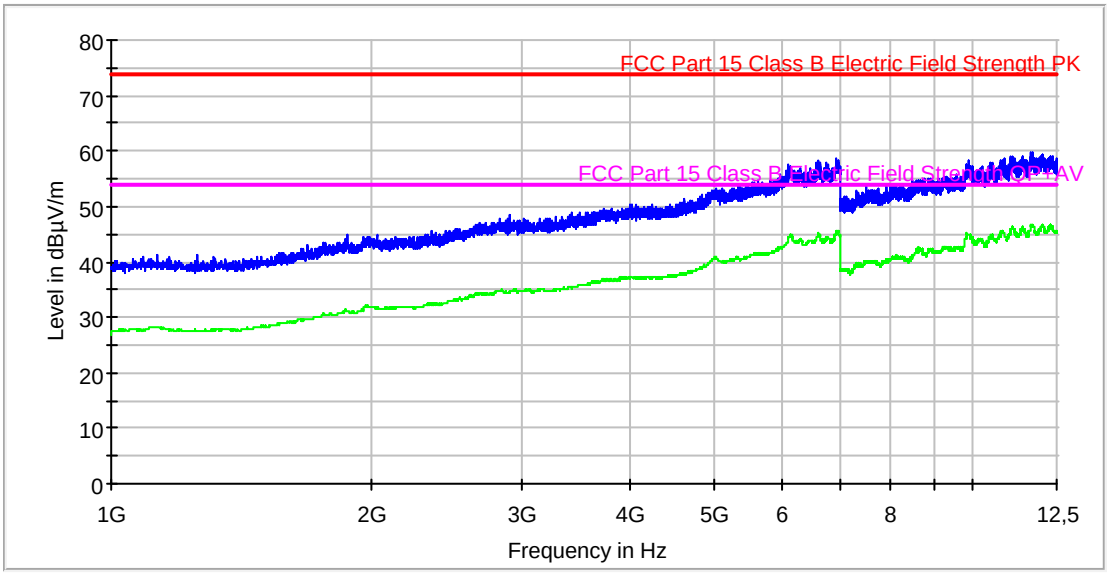
FCC 1-12.5GHz Class B



Radiated Emission: CR0104 (1GHz to 12.5GHz Vertical polarisation)

Project:	30575REM.003
Company:	ERICSSON AB
Sample:	S/01
Operation Mode:	OM#04
Date:	2009-11-23 07:44
Setup:	EMI radiated
Mode:	EUT ON. IDLE UMTS FDD V. Vertical polarisation.

FCC 1-12.5GHz Class B



CONTINUOUS CONDUCTED EMISSION ON POWER LEADS

LIMITS:	Product standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B & IC RSS-GEN ISSUE 2, JUNE 2007
	Test standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B & IC RSS-GEN ISSUE 2, JUNE 2007

CLASS B

The applied limit for continuous conducted emissions in power leads, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B IC RSS-Gen Issue 2, June 2007 in the frequency range 0,15 to 30 MHz, for Class B equipment was:

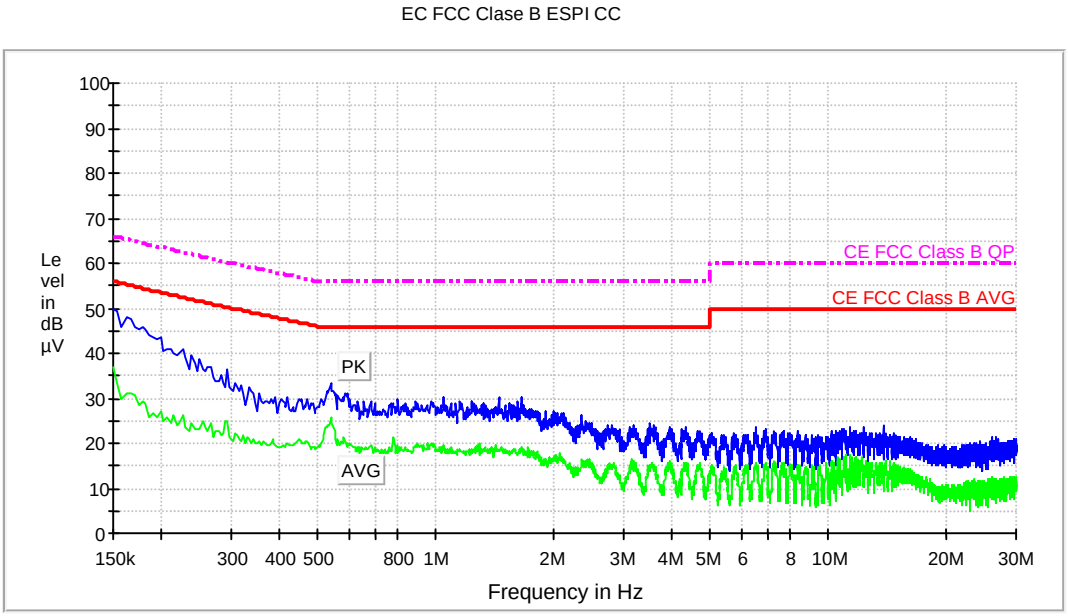
Frequency range (MHz)	**Limit (dBµV)**	
	Quasi-peak	**Average**
0,15 to 0,5	66-56	56-46
0,5 to 5	56	46
5 to 30	60	50

TESTED SAMPLES:	S/01
TESTED OPERATION MODES:	OM#01 to OM#08
TEST RESULTS :	CCmmnnhh: CC, Conducted Condition; mm: Sample number; nn: Operation mode; hh: wire

CCmmnnhh	**Description**	**Result**
CC0101L1	Phase wire noise	P
CC01010N	Neutral wire noise	P
CC0102L1	Phase wire noise	P
CC01020N	Neutral wire noise	P
CC0103L1	Phase wire noise	P
CC01030N	Neutral wire noise	P
CC0104L1	Phase wire noise	P
CC01040N	Neutral wire noise	P
CC0105L1	Phase wire noise	P
CC01050N	Neutral wire noise	P
CC0106L1	Phase wire noise	P
CC01060N	Neutral wire noise	P
CC0107L1	Phase wire noise	P
CC01070N	Neutral wire noise	P
CC0108L1	Phase wire noise	P
CC01080N	Neutral wire noise	P

Continuous Conducted emission : CC0101L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#01
Date: #Date
Setup: #Class
Mode: EUT ON. IDLE 850MHz. GPS ON. Phase noise.

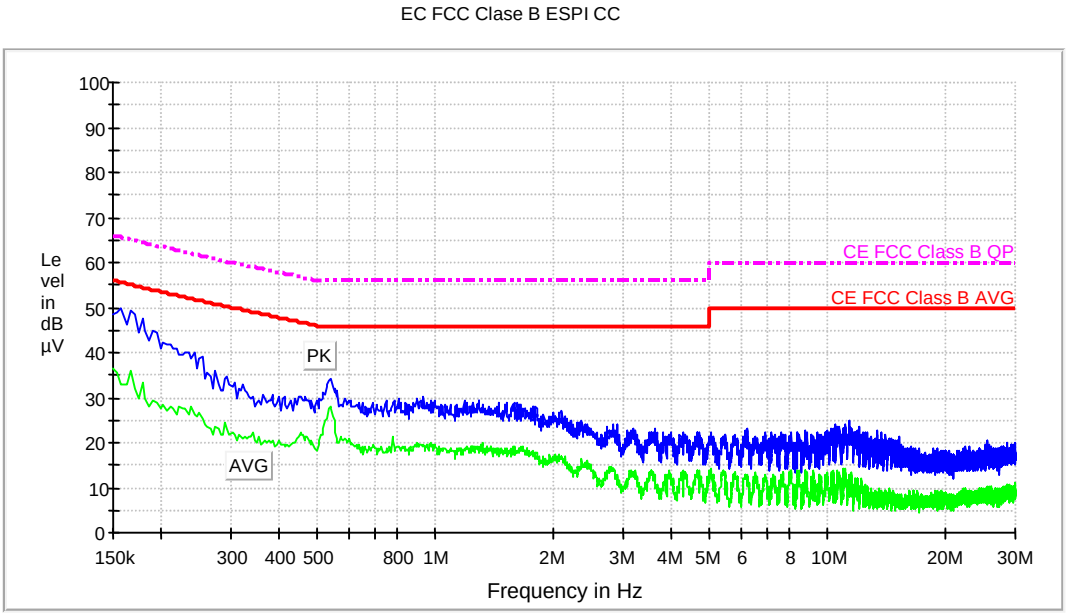


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	49.8	36.9
0.538000	33.5	25.8
1.650000	30.1	18.4
1.442000	30.0	18.4
2.350000	26.4	16.7
3.514000	24.2	15.0
2.730000	24.2	14.0
3.170000	23.8	14.9
4.318000	23.5	15.7
3.918000	23.5	15.1
4.638000	22.7	15.3
4.990000	21.8	13.4

Continuous Conducted emission : CC01010N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#01
Date: #Date
Setup: #Class
Mode: EUT ON. IDLE 850MHz. GPS ON. Neutral noise.

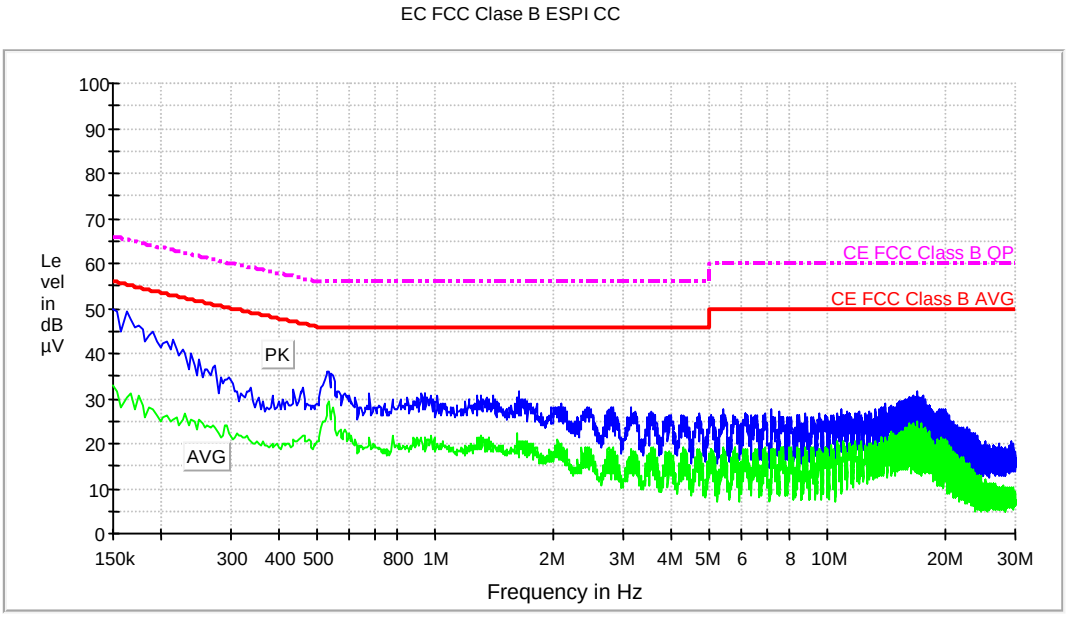


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	49.8	32.9
0.538000	34.3	27.9
2.898000	23.9	12.9
3.618000	23.0	12.1
3.182000	23.0	13.2
4.638000	22.4	13.7
4.282000	22.0	13.0
3.994000	22.0	11.6
3.798000	22.0	11.3
4.990000	21.1	12.0
11.302000	24.7	11.6
11.014000	23.9	12.3

Continuous Conducted emission : CC0102L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#02
Date: #Date
Setup: #Class
Mode: EUT ON. IDLE 1900MHz. GPS ON. Phase noise.

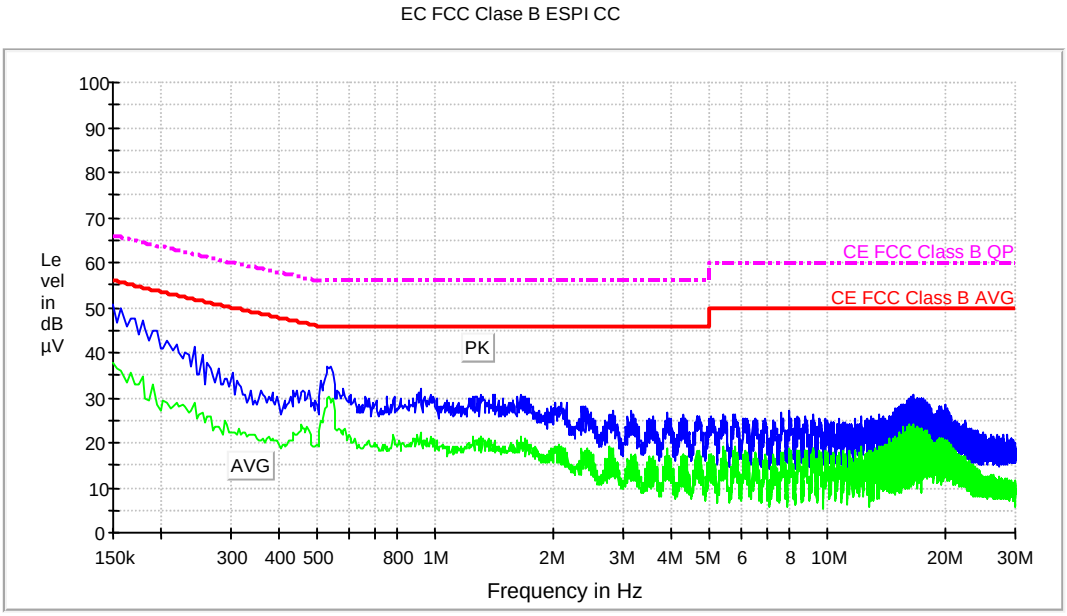


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.162000	49.2	30.2
0.530000	35.9	28.3
1.634000	31.5	20.6
0.678000	31.2	21.1
2.082000	28.9	19.8
2.446000	28.2	17.9
2.786000	28.0	18.4
3.146000	27.9	17.7
16.818000	31.5	22.4
3.554000	27.0	19.0
16.554000	30.8	23.0
17.562000	30.5	23.1

Continuous Conducted emission : CC01020N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#02
Date: #Date
Setup: #Class
Mode: EUT ON. IDLE 1900MHz. GPS ON. Neutral noise.

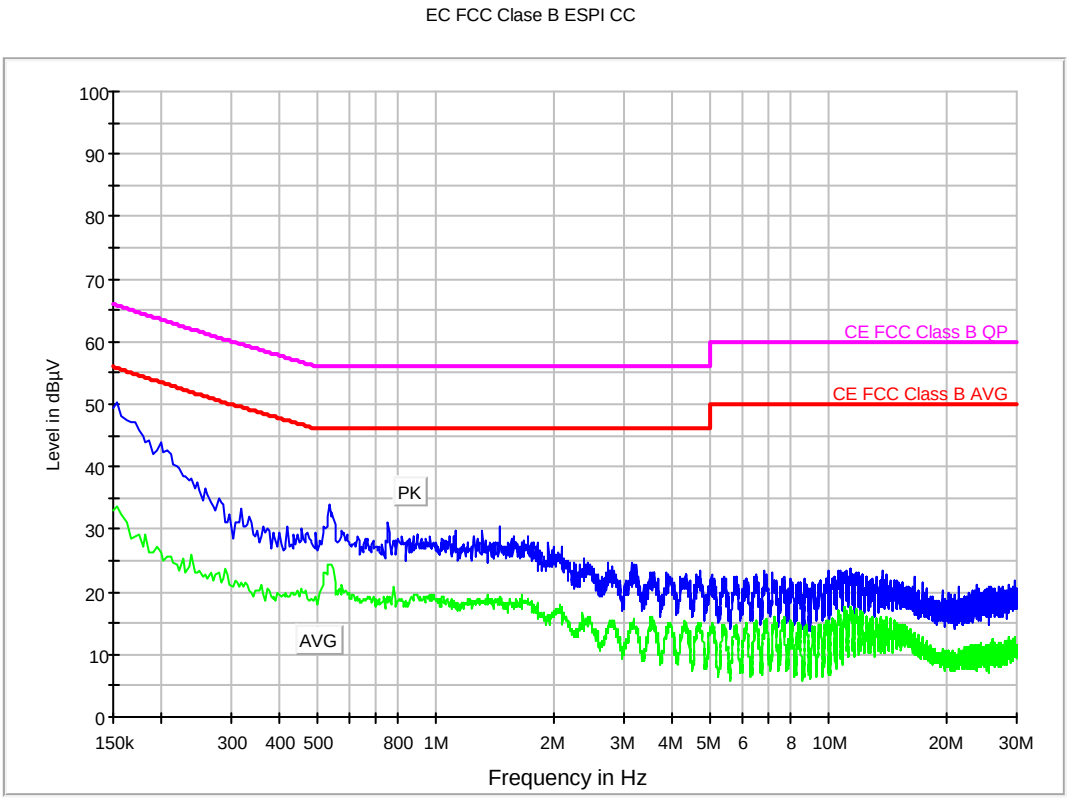


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	50.7	37.7
0.542000	36.9	28.8
0.262000	37.9	26.0
0.914000	31.8	22.3
1.402000	30.8	18.7
2.078000	29.1	19.1
2.370000	28.1	17.9
2.406000	28.1	18.3
2.442000	27.6	18.1
3.162000	27.0	15.4
2.818000	27.0	17.5
16.542000	30.9	24.2

Continuous Conducted emission : CC0103L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#03
Date: #Date
Setup: #Test
Mode: EUT ON. IDLE UMTS FDD II. Phase noise.

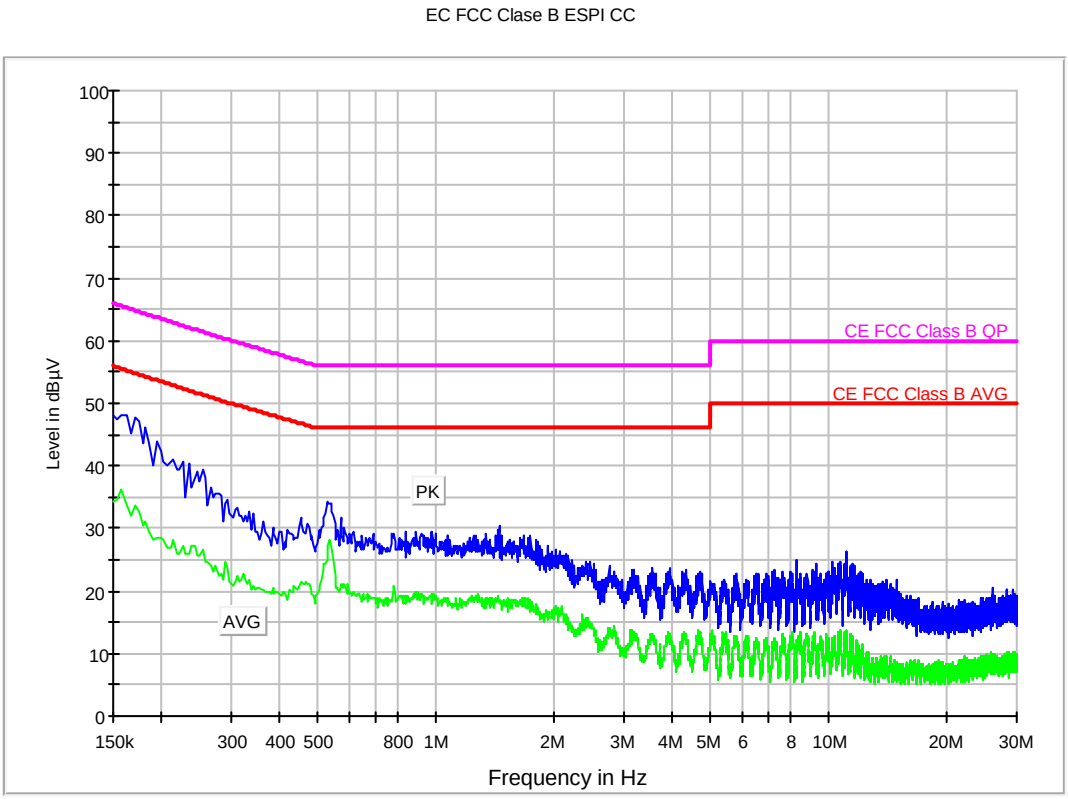


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	50.2	33.7
0.534000	34.0	24.4
0.754000	31.1	18.3
1.450000	30.4	18.0
3.126000	24.6	14.3
2.730000	24.6	13.4
4.702000	23.4	14.8
3.570000	23.1	15.1
3.842000	23.0	14.3
4.334000	22.9	14.4
4.990000	21.7	14.2
11.358000	23.9	17.1

Continuous Conducted emission : CC01030N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#03
Date: #Date
Setup: #Test
Mode: EUT ON. IDLE UMTS FDD II. Neutral noise.

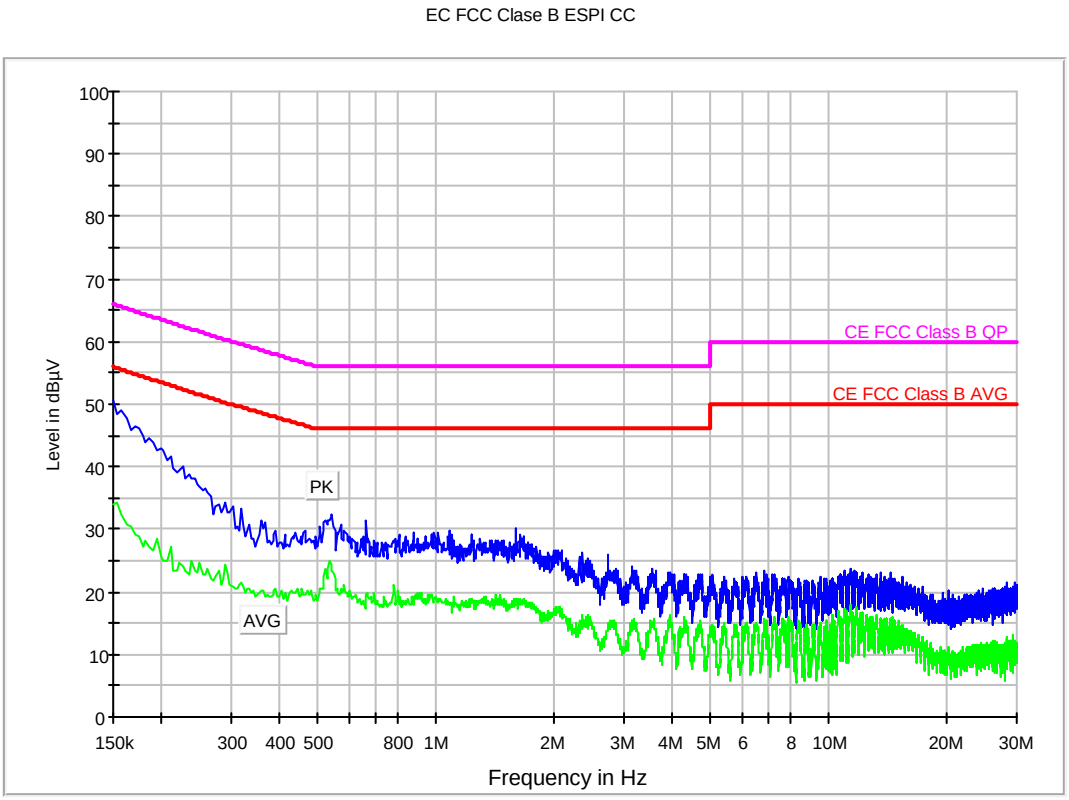


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.170000	47.9	33.5
0.526000	34.3	24.9
0.234000	40.3	26.0
1.442000	30.4	18.1
2.750000	23.9	13.7
3.526000	23.8	12.7
3.910000	23.7	12.6
3.142000	23.5	13.4
4.326000	23.2	12.4
4.670000	23.1	13.6
11.106000	26.2	11.4
4.966000	21.5	13.0

Continuous Conducted emission : CC0104L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#04
Date: #Date
Setup: #Test
Mode: EUT ON. IDLE UMTS FDD V. Phase noise.

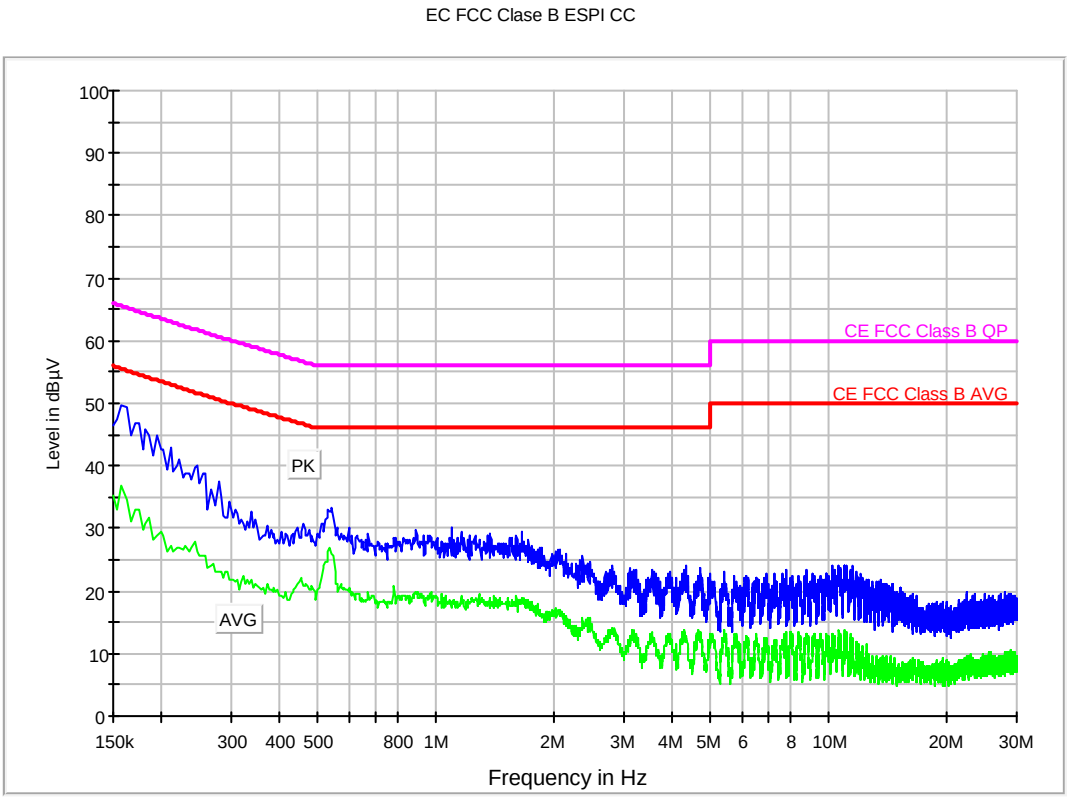


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	50.8	33.8
0.542000	32.3	23.3
0.662000	31.4	19.7
1.586000	30.2	18.3
2.354000	26.1	15.9
2.738000	26.1	15.1
3.150000	24.2	14.7
3.522000	23.6	15.1
3.910000	23.1	16.3
4.302000	22.8	14.6
4.670000	22.8	15.0
4.978000	22.3	14.4

Continuous Conducted emission : CC01040N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#04
Date: #Date
Setup: #Test
Mode: EUT ON. IDLE UMTS FDD II. Neutral noise.

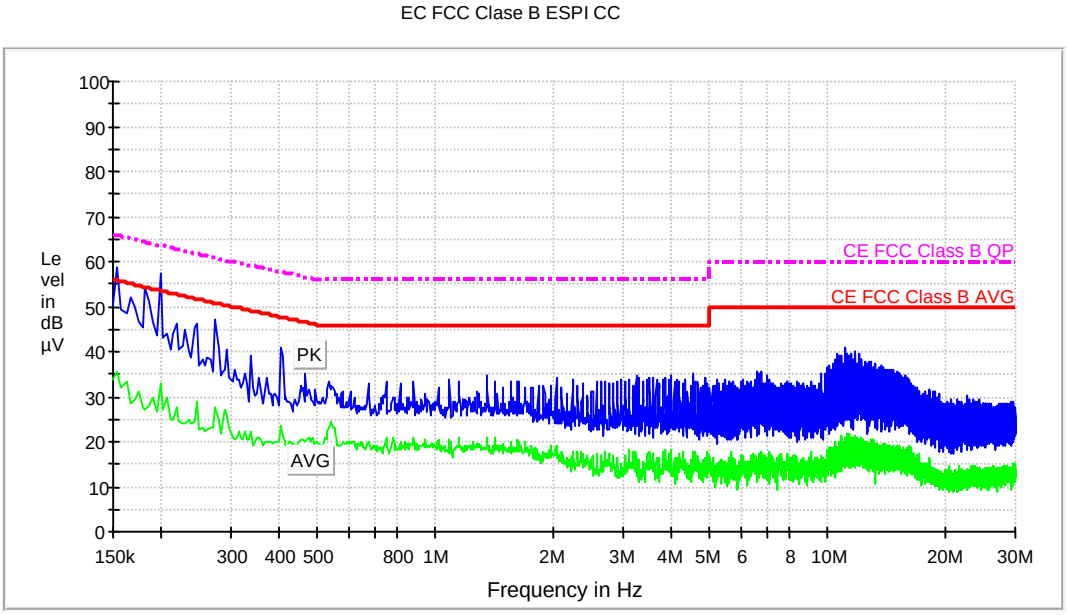


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	49.8	36.9
0.542000	33.5	25.8
0.278000	37.5	23.1
1.094000	30.0	18.1
2.354000	25.7	15.5
2.794000	24.1	13.2
4.306000	23.9	12.0
3.090000	23.8	12.3
4.678000	23.7	12.4
3.522000	23.4	13.4
3.922000	23.0	13.0
4.994000	22.8	12.1

Continuous Conducted emission : CC0105L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#05
Date: #Date
Setup: #Class
Mode: EUT ON. TCH 850MHz. GPS ON. Phase noise.

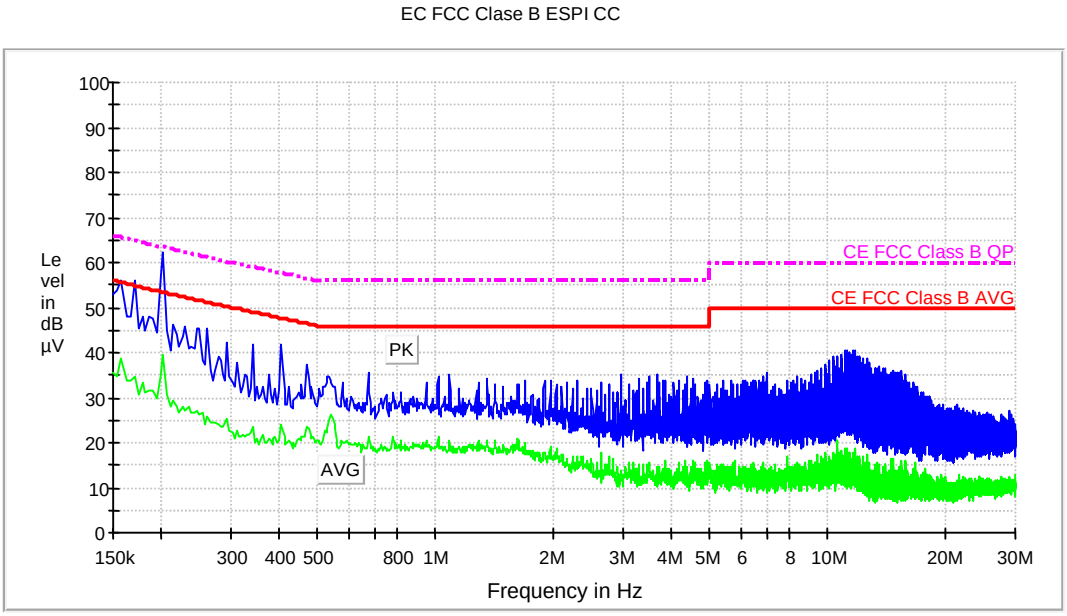


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.198000	57.5	32.7
0.154000	58.6	35.4
0.182000	54.0	26.9
0.274000	47.3	27.4
0.246000	46.4	28.7
0.218000	46.4	27.4
0.402000	40.8	23.4
10.994000	40.9	20.9
0.294000	40.4	26.0
0.338000	39.0	22.1
11.670000	39.8	21.4
10.522000	39.5	18.8

Continuous Conducted emission : CC01050N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#05
Date: #Date
Setup: #Class
Mode: EUT ON. TCH 850MHz. GPS ON. Neutral noise.

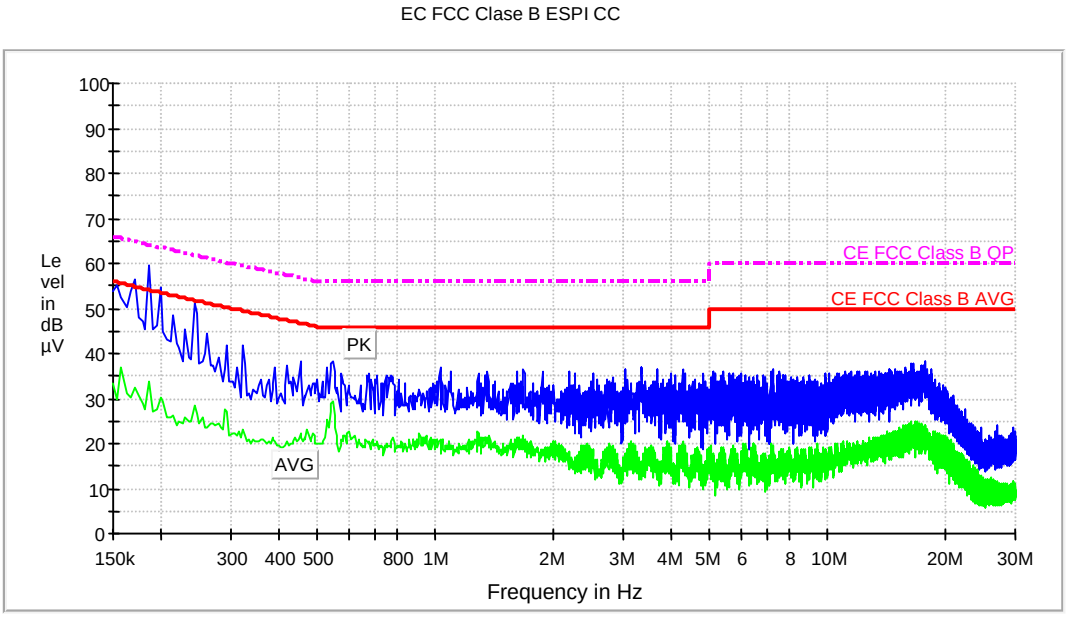


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.202000	62.4	39.7
0.170000	56.1	34.9
0.158000	56.1	38.6
0.262000	45.2	25.6
0.402000	41.7	24.2
0.246000	45.3	27.1
0.342000	41.6	23.6
0.294000	42.1	25.2
0.470000	37.2	23.7
11.534000	40.6	17.6
11.126000	40.5	18.4
11.670000	40.4	18.7

Continuous Conducted emission : CC0106L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#06
Date: #Date
Setup: #Class
Mode: EUT ON. TCH 1900MHz. GPS ON. Phase noise.

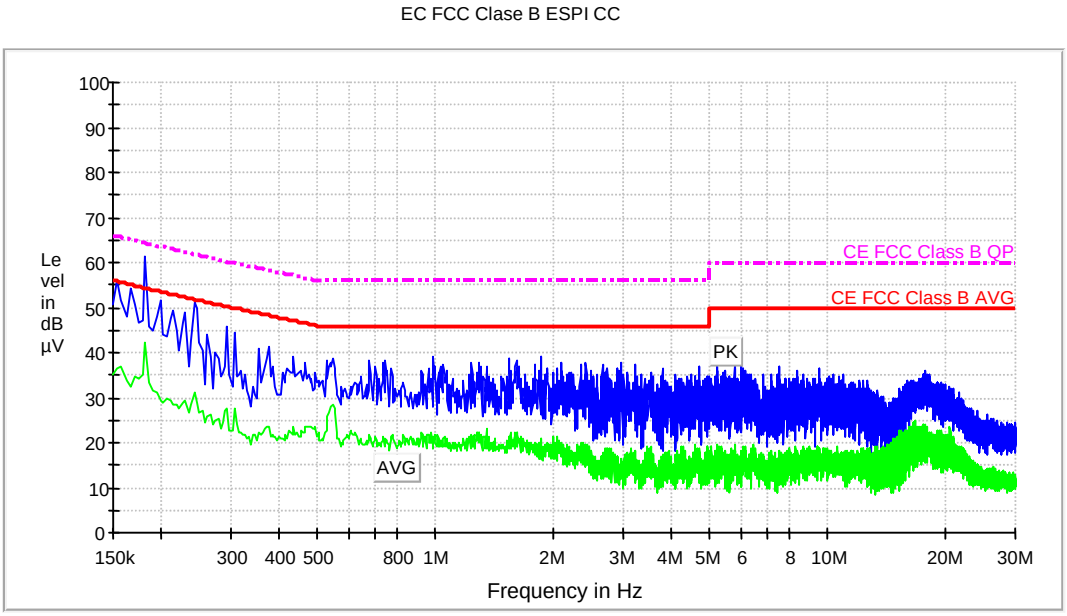


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.186000	59.6	33.7
0.170000	56.4	32.5
0.198000	54.7	30.1
0.242000	51.1	28.5
0.214000	48.3	26.4
0.262000	44.4	23.6
0.230000	45.3	25.7
0.322000	41.8	22.9
0.546000	38.1	29.2
0.294000	41.6	27.0
0.450000	38.2	22.1
3.346000	37.0	15.4

Continuous Conducted emission : CC01060N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#06
Date: #Date
Setup: #Class
Mode: EUT ON. TCH 1900MHz. GPS ON. Neutral noise.

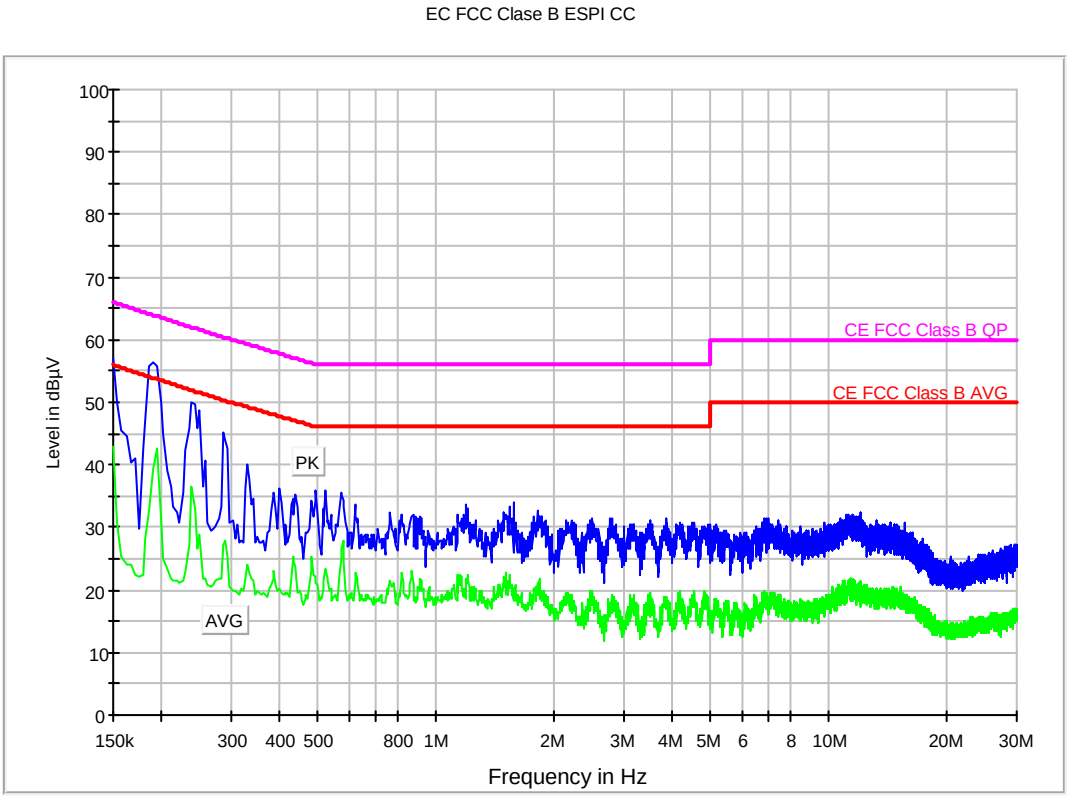


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.182000	61.3	42.4
0.154000	55.8	36.2
0.242000	51.2	31.1
0.166000	54.3	32.3
0.198000	51.6	29.3
0.214000	49.5	28.5
0.230000	48.7	29.2
0.294000	45.9	27.6
0.306000	44.5	27.5
1.850000	39.3	20.9
0.374000	41.3	23.5
0.986000	39.0	21.5

Continuous Conducted emission : CC0107L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#07
Date: #Date
Setup: #Test
Mode: EUT ON. TCH UMTS FDD II. Phase noise.

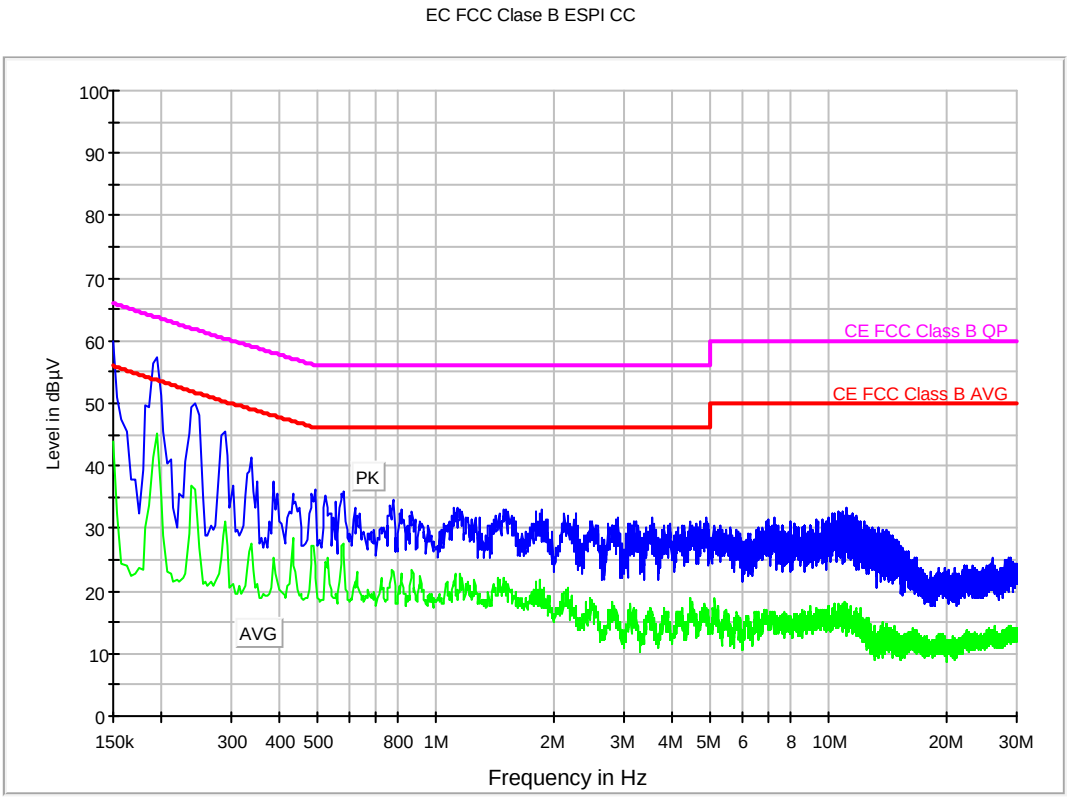


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.190000	56.4	39.3
0.150000	57.2	42.9
0.238000	50.0	36.4
0.286000	45.1	27.2
0.330000	40.0	24.1
0.522000	36.0	23.2
0.494000	35.7	21.1
0.570000	35.5	25.0
0.398000	36.2	20.1
0.438000	35.3	23.9
1.570000	34.0	19.7
1.190000	33.7	21.7

Continuous Conducted emission : CC01070N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#07
Date: #Date
Setup: #Test
Mode: EUT ON. TCH UMTS FDD II. Neutral noise.

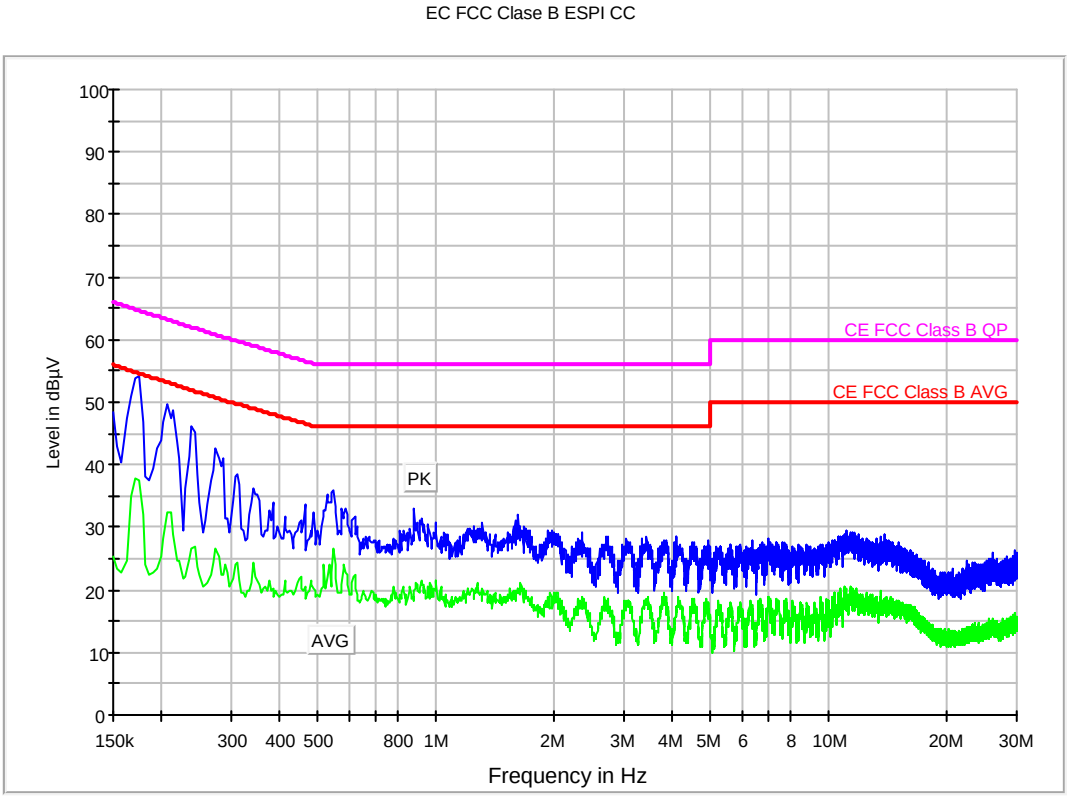


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	60.0	43.8
0.194000	57.3	45.2
0.242000	49.9	36.2
0.290000	45.4	31.0
0.338000	41.2	27.6
0.490000	36.3	24.0
0.582000	35.9	25.7
0.382000	37.6	25.0
0.522000	35.2	24.8
0.430000	35.7	28.4
0.774000	34.5	23.1
0.554000	34.3	19.6

Continuous Conducted emission : CC0108L1	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#08
Date: #Date
Setup: #Test
Mode: EUT ON. TCH UMTS FDD V. Phase noise.

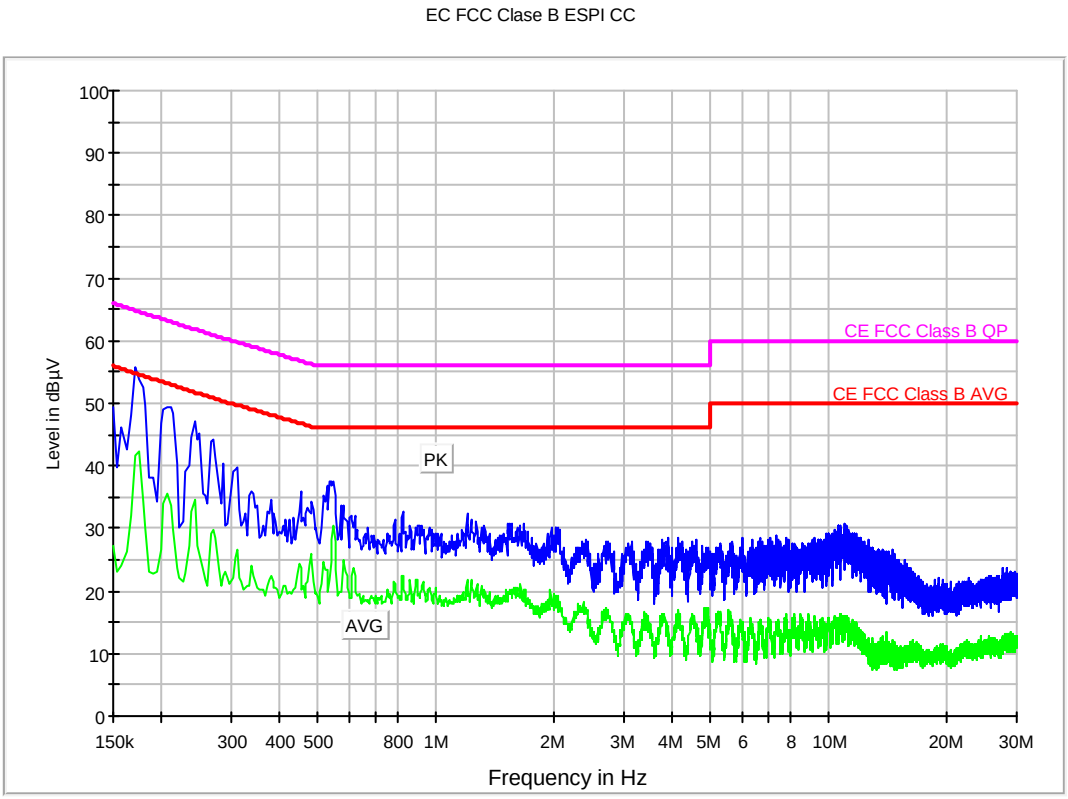


Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.174000	54.1	37.4
0.206000	49.8	32.4
0.238000	46.3	26.7
0.150000	48.4	25.2
0.274000	42.5	26.6
0.546000	35.8	26.6
0.310000	38.3	24.4
0.342000	36.3	24.5
0.878000	33.1	19.8
0.462000	33.5	20.4
0.486000	32.4	20.3
1.618000	31.9	20.0

Continuous Conducted emission : CC01080N	Detector : Peak / Average / Cuasi-peak

Project: 30575REM.003
Company: ERICSSON AB
Sample: S/01
Operation Mode: OM#08
Date: #Date
Setup: #Test
Mode: EUT ON. TCH UMTS FDD V. Neutral noise.



Max PK-AVG

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.170000	55.7	41.8
0.210000	49.5	33.7
0.242000	47.2	34.5
0.270000	44.2	29.7
0.150000	49.3	27.1
0.534000	37.6	21.8
0.286000	40.5	22.3
0.310000	39.8	26.6
0.450000	35.9	23.8
0.578000	33.6	25.0
0.570000	33.5	19.8
0.338000	35.9	24.1