



Informe de ensayo nº:
Test report No:

NIE: 44359REM.002

Test report

FCC Rules and Regulations 47 CFR Chapter I Part 15 Subpart B (10-01-13 Edition); ICES-003 ISSUE 5 (2012)

&

ANSI C63.4-2009: American National standard for methods of measurements of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9kHz to 40GHz.

Identificación del objeto ensayado.....: Identification of item tested	INTEL 7262M2WW
Marca Trade	Intel
Modelo y/o referencia tipo Model and /or type reference	7262M2WW
Other identification of the product	S/N: INV141400948
Final HW version	PR2.0
Final SW version	1443
Características Features	Cellular 2G/3G/4G - GNSS GPS GLONASS
Peticionario Applicant	INTEL MOBILE COMMUNICATION 505 rte des lucioles - NavB F-06905 Sophia-Antipolis France Wilfrid D' Angelo +334 9300 1419 Wilfrid.dangelo@intel.com
Método de ensayo solicitado, norma.....: Test method requested, standard	FCC Rules and Regulations 47 CFR Chapter I Part 15 Subpart B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009: American National standard for methods of measurements of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9kHz to 40GHz.
Resultado.....: Summary	IN COMPLIANCE
Aprobado por (nombre / cargo y firma) Approved by (name / position & signature)	Rafael López EMC LAB Manager
Fecha de realización Date of issue	2015-01-14
Formato de informe No.....: Report template No	FDT08_15

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Competences and guarantees

AT4 wireless is a testing laboratory accredited by the National Accreditation Body (ENAC - Entidad Nacional de Acreditación), to perform the tests indicated in the Certificate No. 51/LE 147.

This certificate of conformity was issued in accordance with the decision N° 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 program 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.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of AT4 wireless.

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 AT4 wireless internal document PODT000.

Usage of samples

Samples under test have been selected by: The client.

Sample S/01 is composed of the following elements:

Control N°	Description	Model	Serial number	Reception date
44359/005	INTEL 7262M2WW	7262M2WW	INV141400948	20/11/2014

The auxiliary elements used with this sample are:

Control N°	Description	Model	Serial number	Reception date
44359/004	Test board	---	E400030330-01L1	20/11/2014
44359/006	Antenna			20/11/2014
44359/007	RF cable			20/11/2014
2862	PC Laptop	Toshiba Satellite A100-121	X69255337Q	N/A. At4 wireless equipment.

Test sample description

The sample consists of a M.2 RF Module.

Test samples supplier

INTEL MOBILE COMMUNICATION

505 rte des lucioles - NavB

F-06905. Sophia-Antipolis. . France

Wilfrid D' Angelo

+334 9300 1419

Wilfrid.dangelo@intel.com

Testing period

The performed test started on 2014-11-28 and finished on 2014-12-19.

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 °C Max. = 35 °C
Relative humidity	Min. = 20 % Max. = 80 %
Shielding effectiveness	> 100 dB
Electric insulation	> 10 k Ω
Reference resistance to earth	< 1 Ω

In the semianechoic chamber, the following limits were not exceeded during the test.

Temperature	Min. = 15 °C Max. = 30 °C
Relative humidity	Min. = 45 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar
Shielding effectiveness	> 100 dB
Electric insulation	> 10 k Ω
Reference resistance to earth	< 1 Ω
Normal site attenuation (NSA)	< ± 4 dB at 10 m & 3m distance between item under test and receiver antenna, (30 MHz to 1000 MHz)
Site VSWR	< ± 6 dB at 3m distance between item under test and receiver antenna, (1 GHz to 18 GHz)
Field homogeneity	More than 75% of illuminated surface is between 0 and 6 dB (26 MHz to 18 GHz).

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

Temperature	Min. = 15 °C Max. = 30 °C
Relative humidity	Min. = 45 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar
Shielding effectiveness	> 100 dB
Electric insulation	> 10 k Ω
Reference resistance to earth	< 1 Ω

Remarks and comments

The tests have been performed by the technical personnel: Mario Alberto Ureña, Juan Miguel del Pino & Margarita Haro.

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 150 kHz to 30 MHz is $I = \pm 3,60$ dB for quasi-peak measurements, $I = \pm 3,48$ 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 $I = \pm 4,57$ dB for quasi-peak measurements, $I = \pm 4,48$ dB for peak measurements ($k = 2$) and from 1 to 12,75 GHz is $I = \pm 3,43$ dB for average and peak measurements.

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 12,75 GHz to 26 GHz is $I = \pm 4,09$ dB for average and peak measurements.

Testing verdicts (Legend)

Not applicable	N/A
Pass	P
Fail	F
Not measured	N/M

List of equipment used during the test					
CONTROL NUMBER	DESCRIPTION	MANUFACTURER	MODEL	LAST CALIBRATION	NEXT CALIBRATION
1999	EMI Receptor	ROHDE & SCHWARZ	ESIB 26	2013-05-30	2015-05-30
1935	EMI Receptor	ROHDE & SCHWARZ	ESPI 3	2013-12-11	2015-12-11
2932	Bilog Hybrid Antenna	SUNOL	JB6	2014-05-11	2017-05-11
0246	Horn Antenna	HP	11966E	2012-04-27	2015-04-27
1658	RF Amplifier	SCHAFFNER	CPA9231A	2013-06-11	2015-06-11
1975	RF Amplifier	MITEQ	JS4	2014-05-22	2016-05-22
3783	RF Amplifier	BONN ELEKTRONIK	BLMA 0118-3A	2013-04-23	2015-05-19
0258	Transient Limiter	HP	119471A	2014-10-02	2016-10-02
1650	Artificial Network	SCHWARZBECK	NNLK - 8121	2013-06-25	2015-06-25
3545	Temperature & Humidity probe	PICO TECHNOLOGY	HUMIDIPROBE	2014-01-21	2015-01-21
3548	Temperature & Humidity probe	PICO TECHNOLOGY	HUMIDIPROBE	2014-01-21	2015-01-21
3556	Temperature & Humidity probe	T & D	TR-72W	2014-01-21	2015-01-21

Appendix A – Test result

APPENDIX A CONTENT:

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DESCRIPTION OF THE OPERATION MODES

The operation modes described in this paragraph constitute a functionality of the sample under test for itself.

These operation modes used by the tested samples to those refers the present test report, are shown in the following table:

OPERATION MODE	DESCRIPTION
OM#01	EUT ON. IDLE 2G 850MHz. GPS ON. GLONASS ON.
OM#02	EUT ON. IDLE 2G 1900MHz. GPS ON. GLONASS ON.
OM#03	EUT ON. IDLE WCDMA FDD II. GPS ON. GLONASS ON.
OM#04	EUT ON. IDLE WCDMA FDD IV. GPS ON. GLONASS ON.
OM#05	EUT ON. IDLE WCDMA FDD V. GPS ON. GLONASS ON.
OM#06	EUT ON. IDLE LTE FDD band 2. GPS ON. GLONASS ON.
OM#07	EUT ON. IDLE LTE FDD band 4. GPS ON. GLONASS ON.
OM#08	EUT ON. IDLE LTE FDD band 5. GPS ON. GLONASS ON.
OM#09	EUT ON. IDLE LTE FDD band 7. GPS ON. GLONASS ON.
OM#10	EUT ON. IDLE LTE FDD band 13. GPS ON. GLONASS ON.
OM#11	EUT ON. IDLE LTE FDD band 17. GPS ON. GLONASS ON.
OM#12	EUT ON. IDLE LTE FDD band 25. GPS ON. GLONASS ON.
OM#13	EUT ON. IDLE LTE FDD band 26. GPS ON. GLONASS ON.
OM#14	EUT ON. IDLE LTE TDD band 41. GPS ON. GLONASS ON.
OM#15	EUT ON. TCH 2G 850MHz. GPS ON. GLONASS ON.
OM#16	EUT ON. TCH 2G 1900MHz. GPS ON. GLONASS ON.
OM#17	EUT ON. TCH WCDMA FDD II. GPS ON. GLONASS ON.
OM#18	EUT ON. TCH WCDMA FDD IV. GPS ON. GLONASS ON.
OM#19	EUT ON. TCH WCDMA FDD V. GPS ON. GLONASS ON.
OM#20	EUT ON. TCH LTE FDD band 2. GPS ON. GLONASS ON.
OM#21	EUT ON. TCH LTE FDD band 4. GPS ON. GLONASS ON.
OM#22	EUT ON. TCH LTE FDD band 5. GPS ON. GLONASS ON.
OM#23	EUT ON. TCH LTE FDD band 7. GPS ON. GLONASS ON.
OM#24	EUT ON. TCH LTE FDD band 13. GPS ON. GLONASS ON.
OM#25	EUT ON. TCH LTE FDD band 17. GPS ON. GLONASS ON.
OM#26	EUT ON. TCH LTE FDD band 25. GPS ON. GLONASS ON.
OM#27	EUT ON. TCH LTE FDD band 26. GPS ON. GLONASS ON.
OM#28	EUT ON. TCH LTE TDD band 41. GPS ON. GLONASS ON.

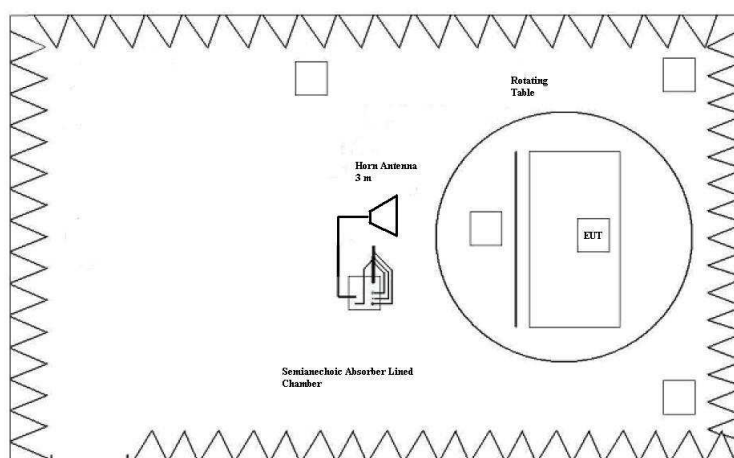
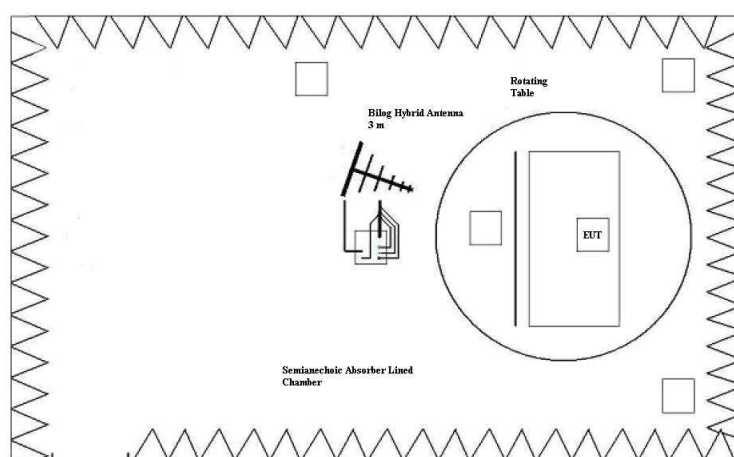
RADIATED EMISSION. ELECTROMAGNETIC FIELD MEASURE.

LIMITS:	Product standard:	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009
	Test standard:	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009

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 15.109, Subpart B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009 in the frequency range 30 MHz to 26 GHz, for Class B equipment, which is a transmitter in a band over 500 MHz, was:

Frequency range (MHz)	QP Limit for 3m ($\mu\text{V/m}$)	QP Limit for 3m ($\text{dB}\mu\text{V/m}$)
30 to 88	100	40
88 to 216	150	43,52
216 to 960	200	46,02
Above 960	500	53,98
Above 1000	AVG Limit for 3m ($\text{dB}\mu\text{V/m}$)	PK Limit for 3m ($\text{dB}\mu\text{V/m}$)
	53.98	73.98



TESTED SAMPLES:		S/01
TESTED OPERATION MODES:		OM#01 to 14
TEST RESULTS :		CRmmnn: CR, Radiation Condition; mm: Sample number; nn: Operation mode, xx: Polarisation.
CRmmnn	Description	Result
CR0101	Range 30-1000 MHz.	P
CR0101_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0101_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0101_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0101_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0102	Range 30-1000 MHz.	P
CR0102_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0102_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0102_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0102_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0103	Range 30-1000 MHz.	P
CR0103_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0103_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0103_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0103_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0104	Range 30-1000 MHz.	P
CR0104_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0104_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0104_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0104_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0105	Range 30-1000 MHz.	P
CR0105_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0105_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0105_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0105_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0106	Range 30-1000 MHz.	P
CR0106_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0106_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0106_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0106_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0107	Range 30-1000 MHz.	P
CR0107_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0107_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0107_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0107_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0108	Range 30-1000 MHz.	P
CR0108_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0108_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0108_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0108_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0109	Range 30-1000 MHz.	P
CR0109_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0109_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0109_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0109_RA2_PV	Range 18-26 GHz. Vertical pol.	P

TEST RESULTS :

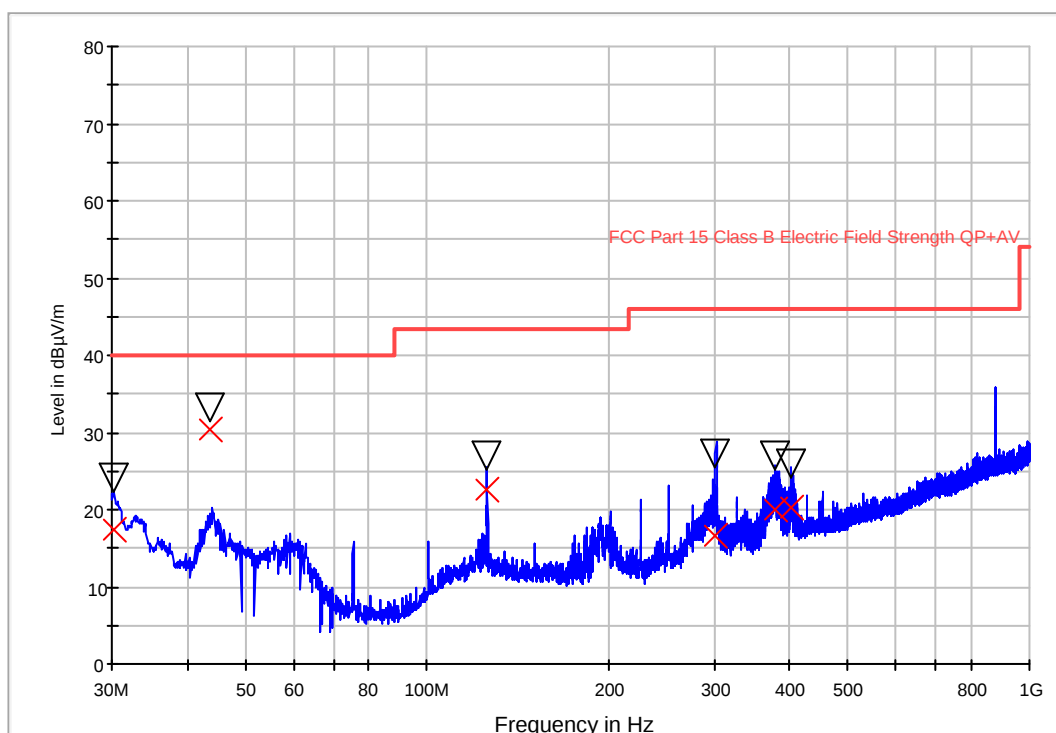
Cont.

CRmmnn	Description	Result
CR0110	Range 30-1000 MHz.	P
CR0110_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0110_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0110_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0110_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0111	Range 30-1000 MHz.	P
CR0111_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0111_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0111_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0111_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0112	Range 30-1000 MHz.	P
CR0112_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0112_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0112_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0112_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0113	Range 30-1000 MHz.	P
CR0113_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0113_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0113_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0113_RA2_PV	Range 18-26 GHz. Vertical pol.	P
CR0114	Range 30-1000 MHz.	P
CR0114_RA1_PH	Range 1-18 GHz. Horizontal pol.	P
CR0114_RA1_PV	Range 1-18 GHz. Vertical pol.	P
CR0114_RA2_PH	Range 18-26 GHz. Horizontal pol.	P
CR0114_RA2_PV	Range 18-26 GHz. Vertical pol.	P

Radiated Emission: CR0101 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#01
Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 850MHz. GPS ON.

FCC class B Bilog Hybrid



— FCC Part 15 Class B Electric Field Strength QP+AV
▽ MaxPeak
— Peak Preview
× QuasiPeak

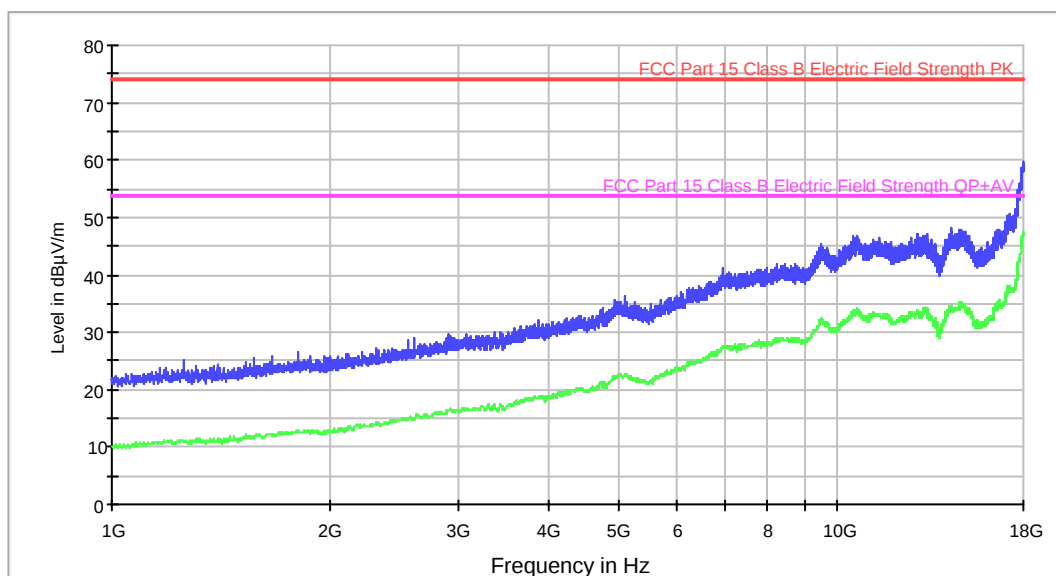
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.245291	24.2	17.4	294.0	H	60.0
43.792385	33.4	30.5	99.0	V	122.0
125.746894	27.1	22.6	100.0	V	93.0
301.476353	27.3	16.5	253.0	V	61.0
377.487174	27.0	20.1	144.0	V	51.0
402.722645	25.9	20.2	112.0	V	168.0

Radiated Emission: CR0101_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 850MHz. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

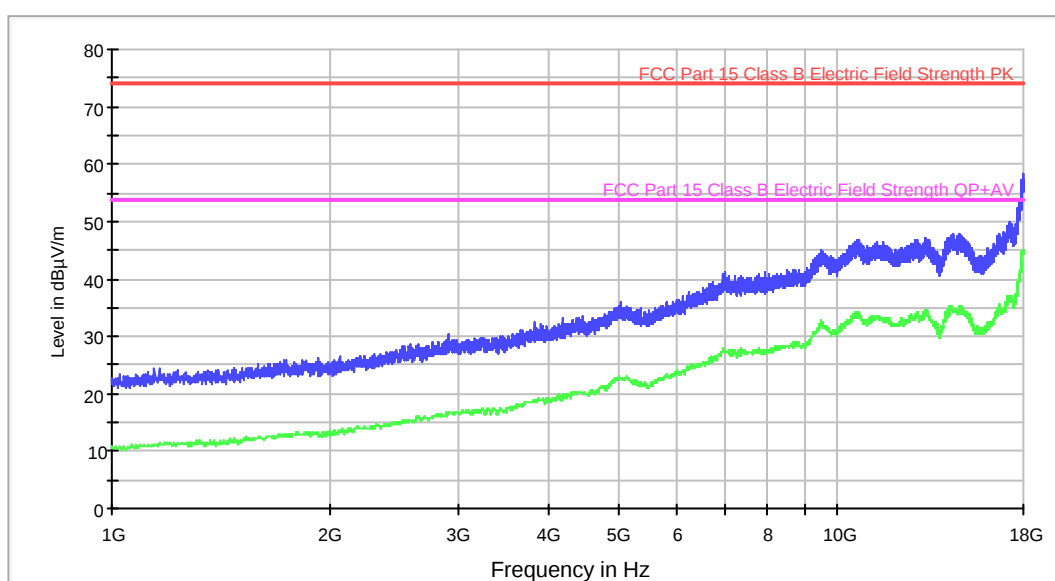


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0101_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 850MHz. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

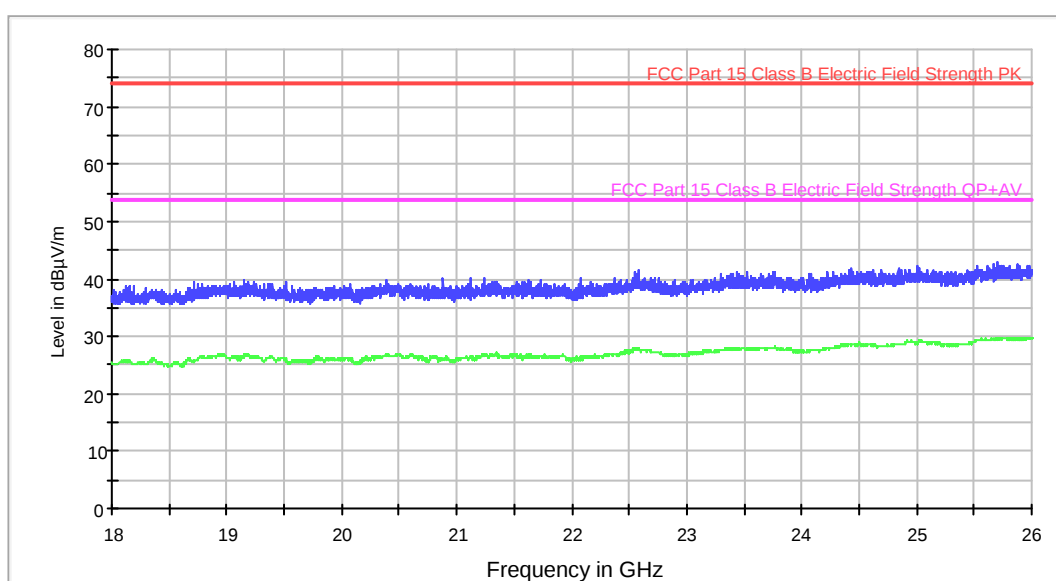


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0101_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 850MHz. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

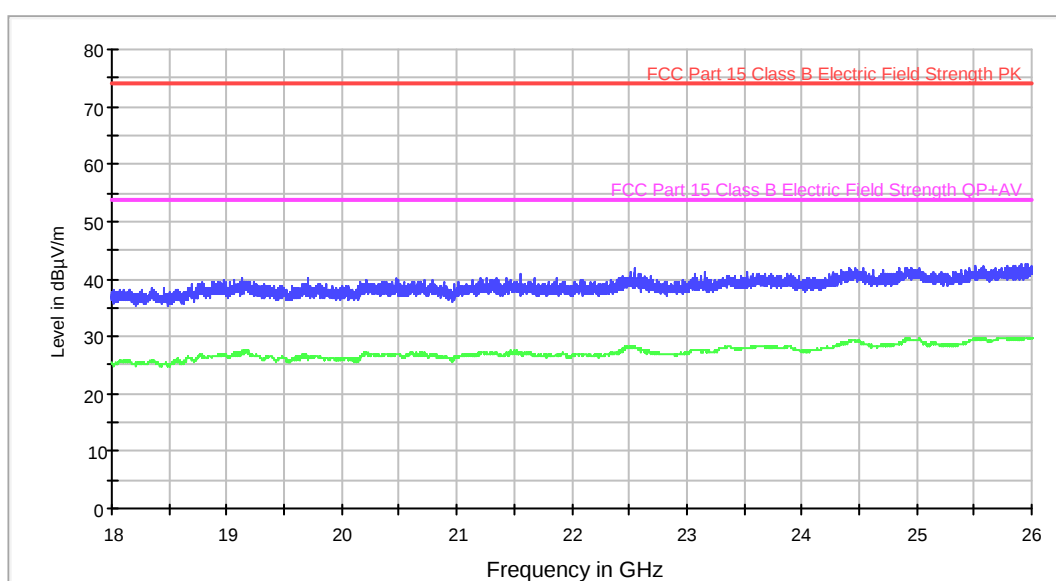


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0101_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 850MHz. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

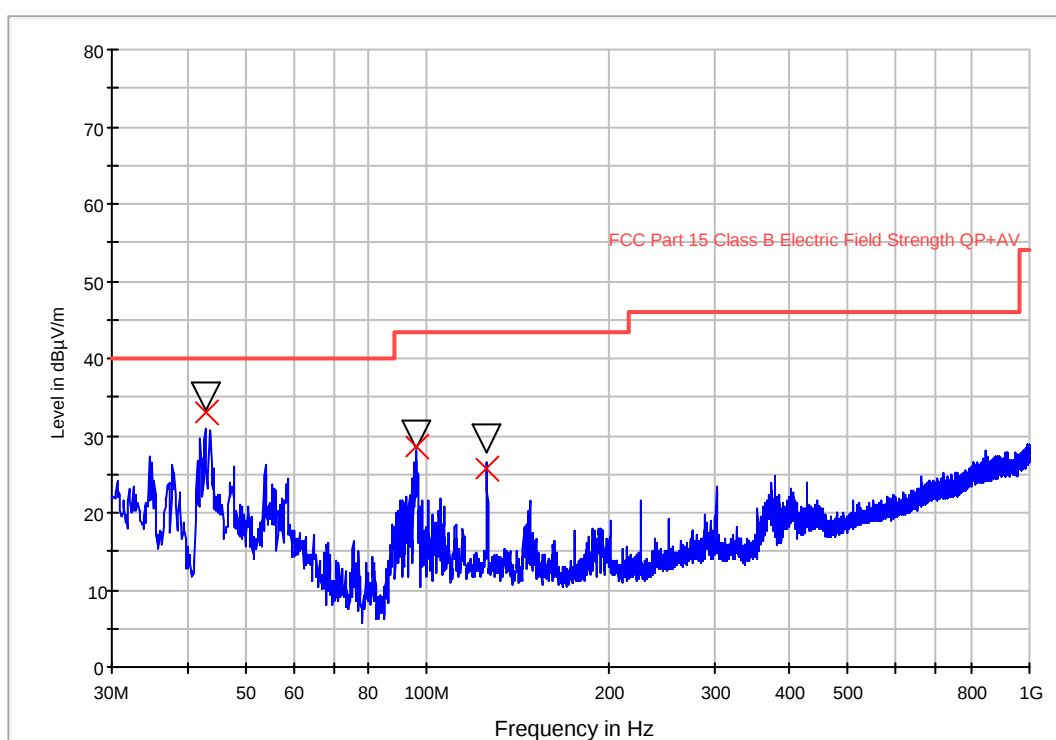


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0102 (30MHz to 1GHz)

Project: 44359rem002
Company: INTEL
Sample: S/01
Operation mode: OM#02
Description: EUT ON. Power supply: 3,3Vdc. Idle 2G 1900MHz. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

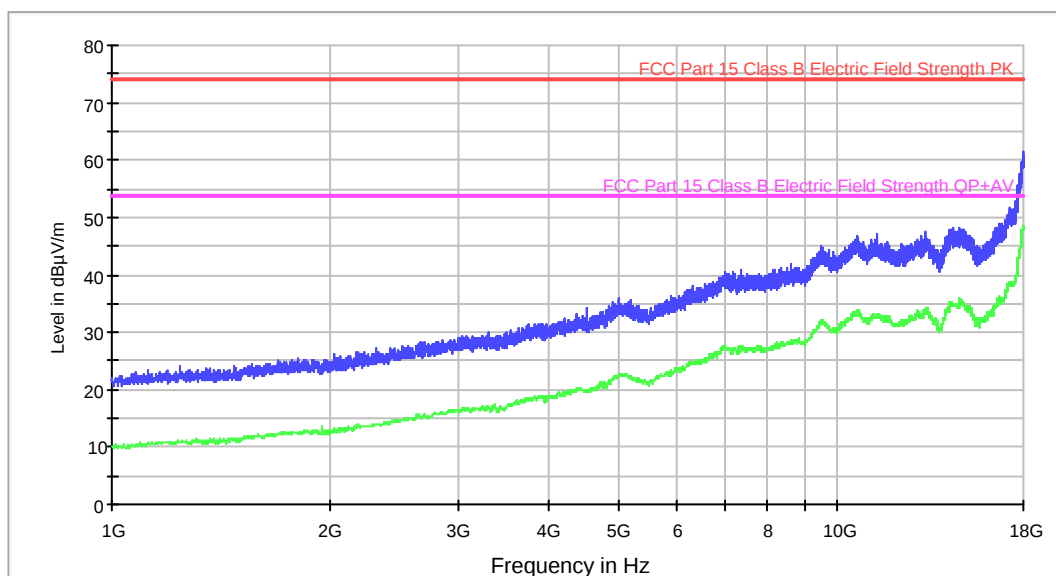
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
42.911022	35.1	33.0	98.0	V	220.0
95.768938	30.0	28.6	98.0	V	325.0
125.754910	29.6	25.8	112.0	V	18.0

Radiated Emission: CR0102_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 1900MHz. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

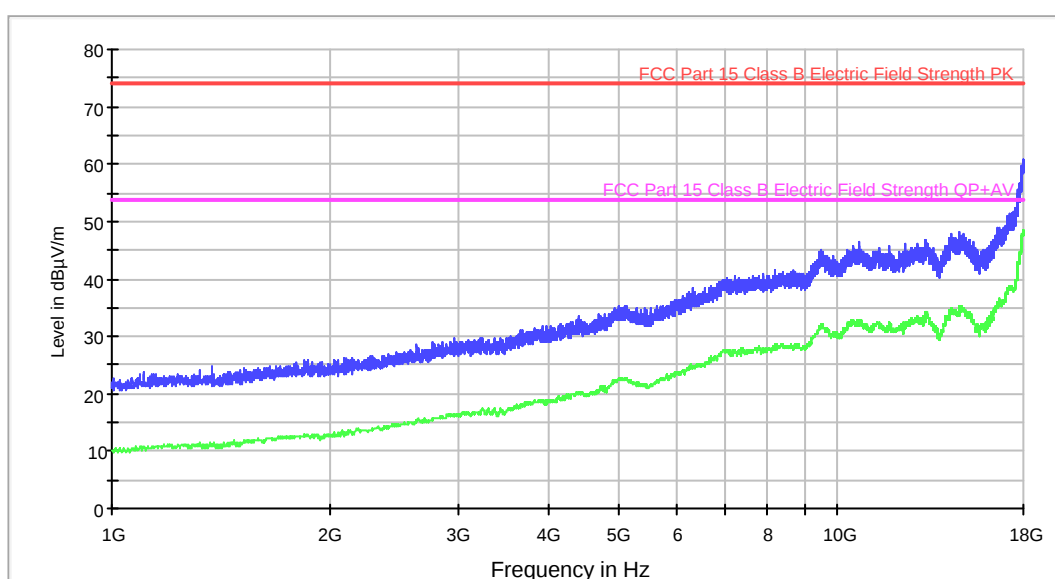


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0102_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 1900MHz. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

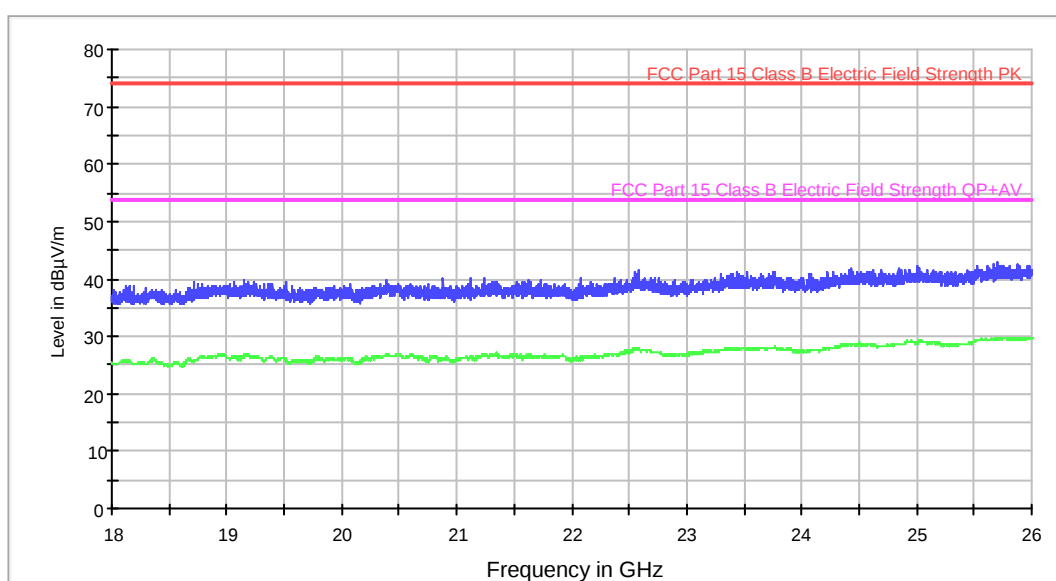


MaxPeak Scan
 FCC Part 15 Class B Electric Field Strength PK
 Average Scan
 FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0102_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 1900MHz. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

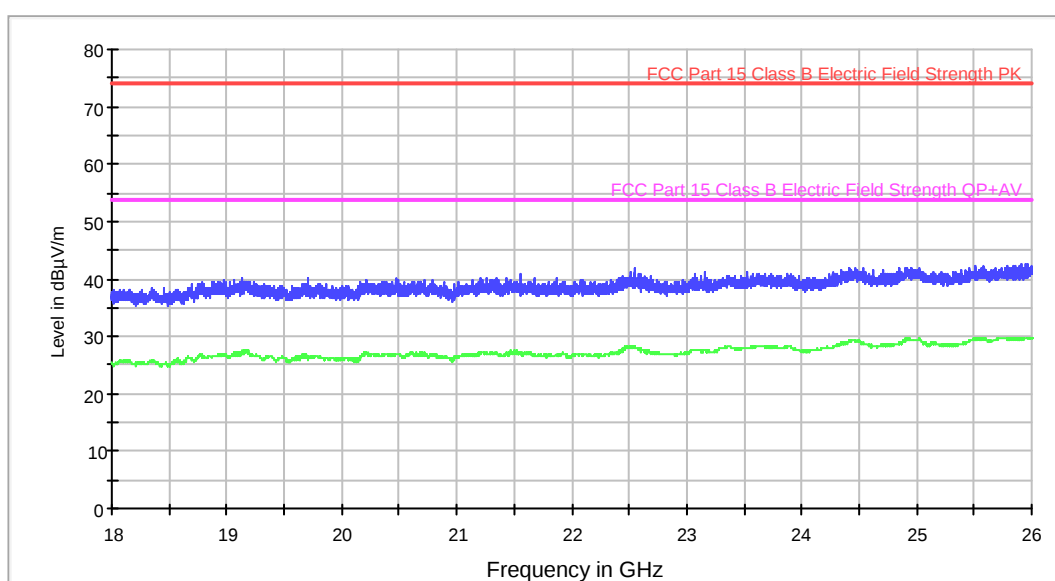


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0102_RA2_PV (18 -26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#02
Description: EUT ON. Power supply: 3,3 Vdc. Idle 2G 1900MHz. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

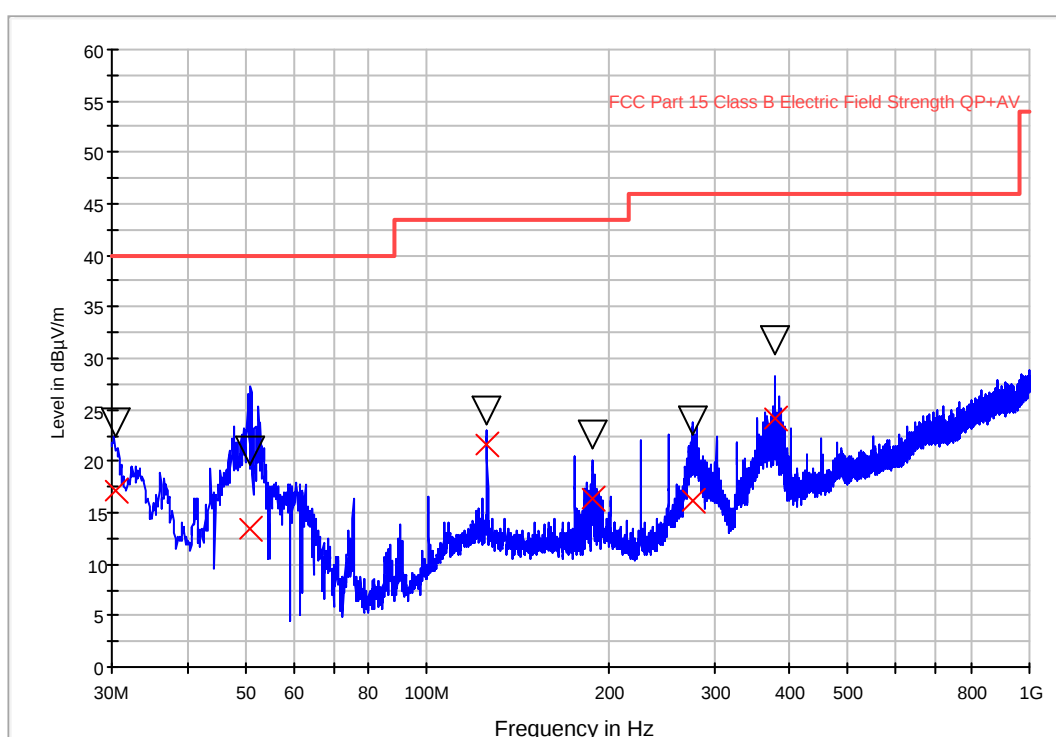


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0103 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#03
Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD II. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

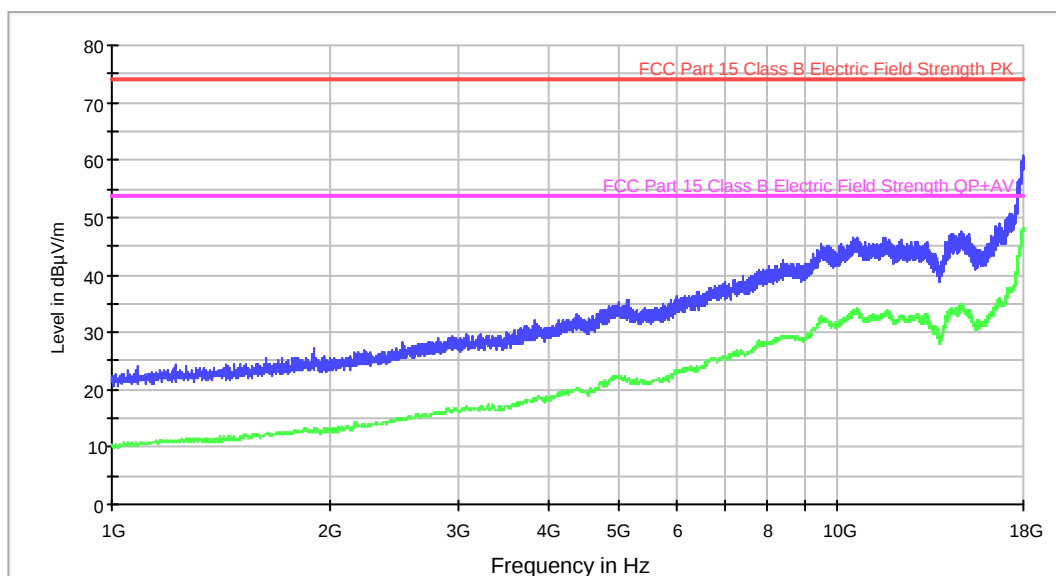
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.391182	23.8	17.1	186.0	V	50.0
51.021042	21.0	13.5	127.0	V	81.0
125.807014	24.9	21.5	126.0	V	138.0
188.696794	22.6	16.3	120.0	V	345.0
276.816834	23.9	16.1	206.0	V	66.0
377.298397	31.7	24.1	98.0	V	102.0

Radiated Emission: CR0103_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#03
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD II. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

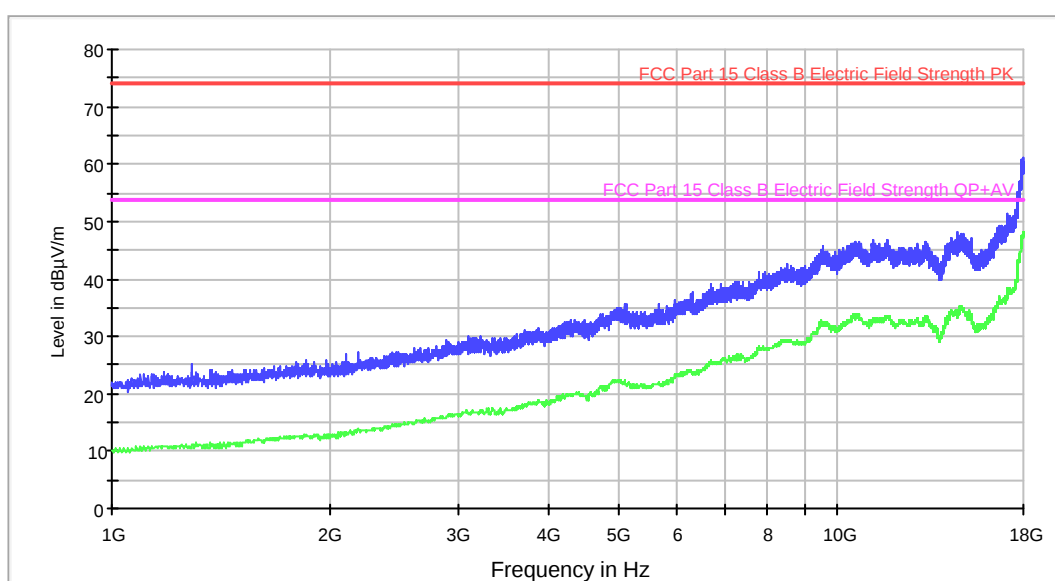


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0103_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#03
Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD II. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

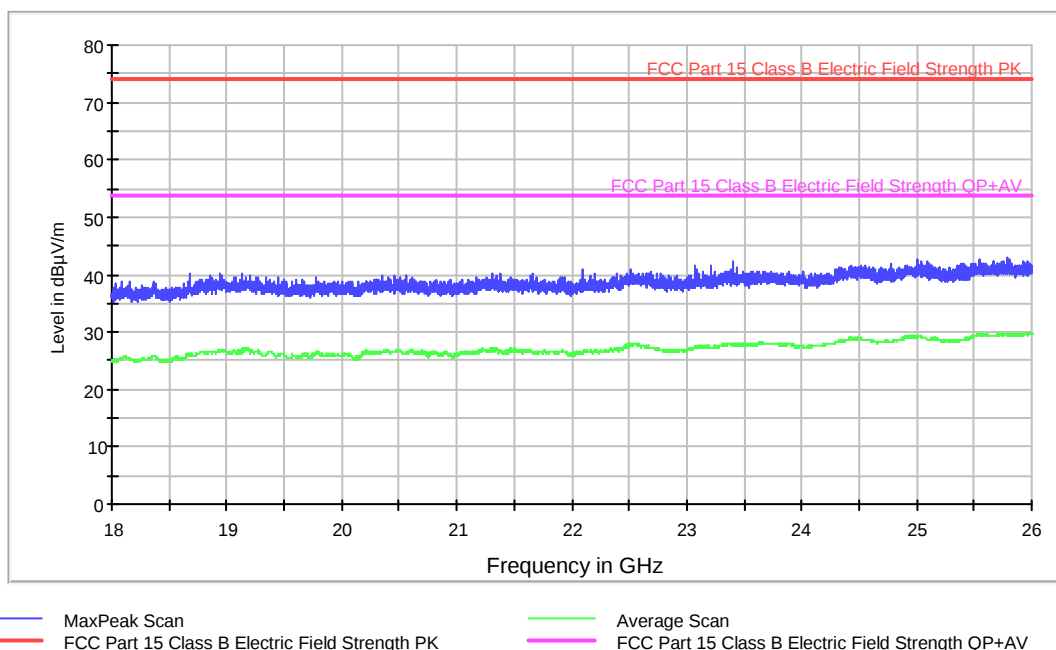


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0103_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#03
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD II. GPS ON.
 GLONASS ON. Horizontal polarization.

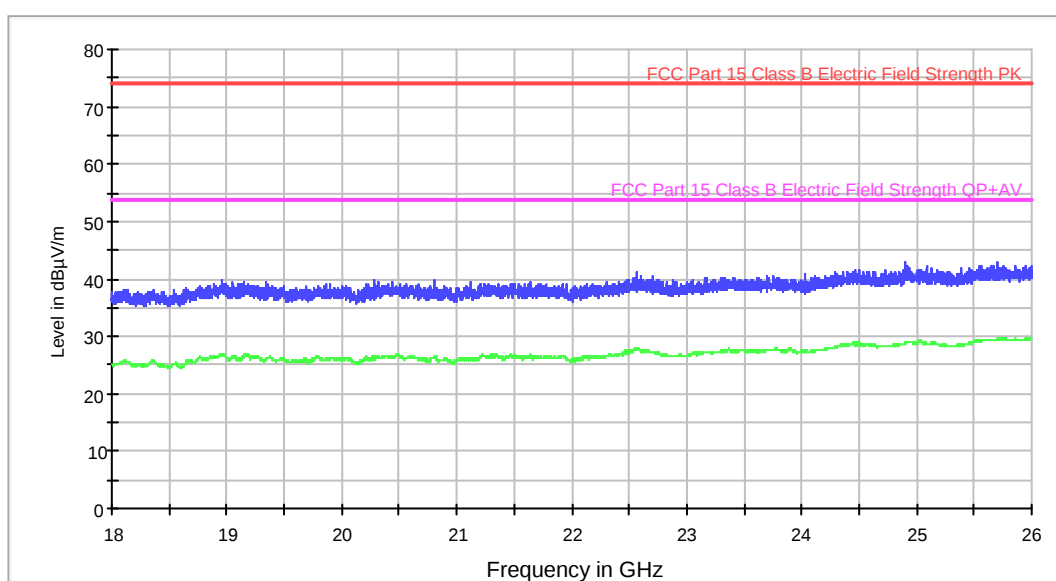
ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m



Radiated Emission: CR0103_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#03
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD II. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

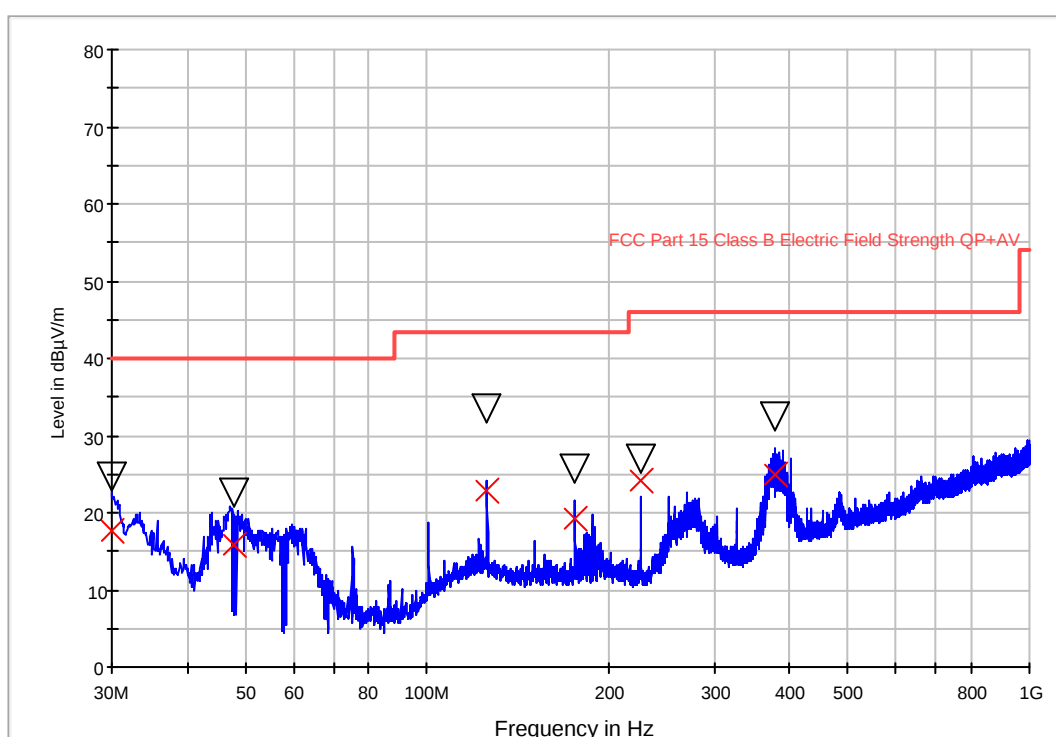


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0104 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#04
Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD IV. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



— FCC Part 15 Class B Electric Field Strength QP+AV
▽ MaxPeak
— Peak Preview
× QuasiPeak

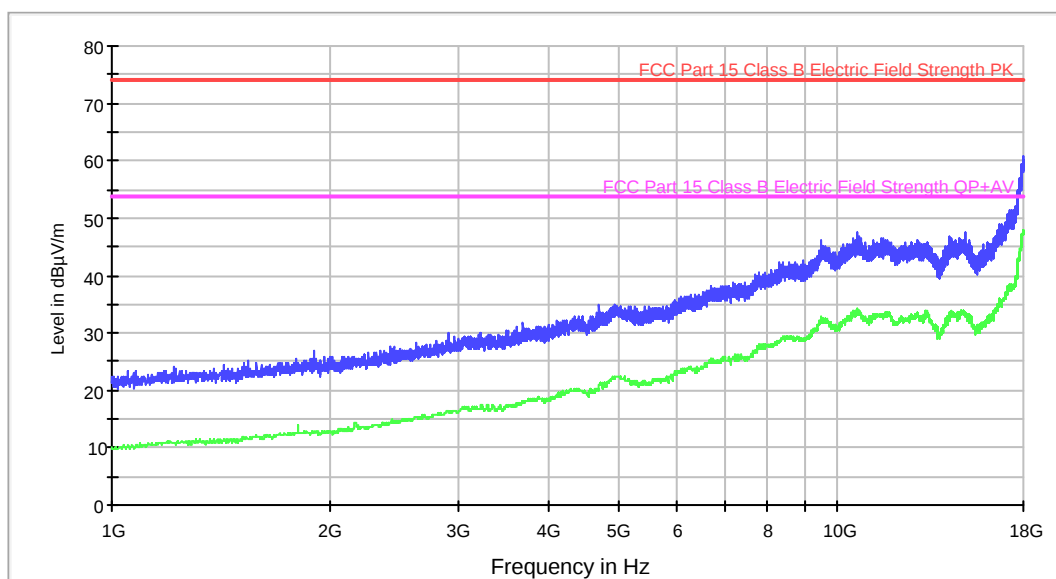
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.028056	24.7	17.5	289.0	H	215.0
47.691784	22.7	15.8	107.0	V	291.0
125.820842	33.5	22.8	98.0	V	119.0
175.956513	25.6	19.2	98.0	V	303.0
226.561122	27.1	24.2	98.0	V	241.0
377.640882	32.3	24.9	98.0	V	91.0

Radiated Emission: CR0104_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#04
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD IV. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

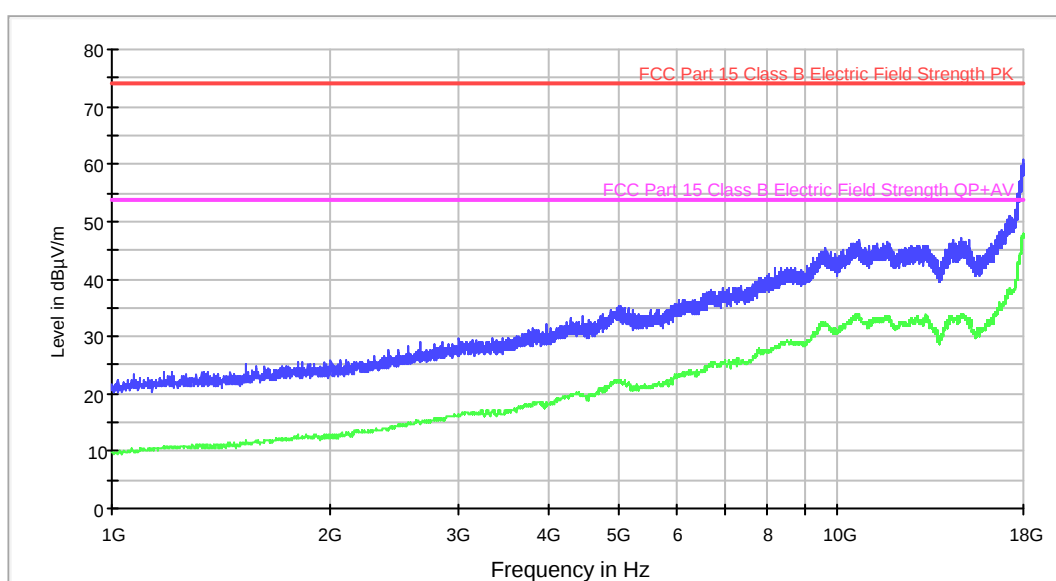


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0104_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#04
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD IV. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

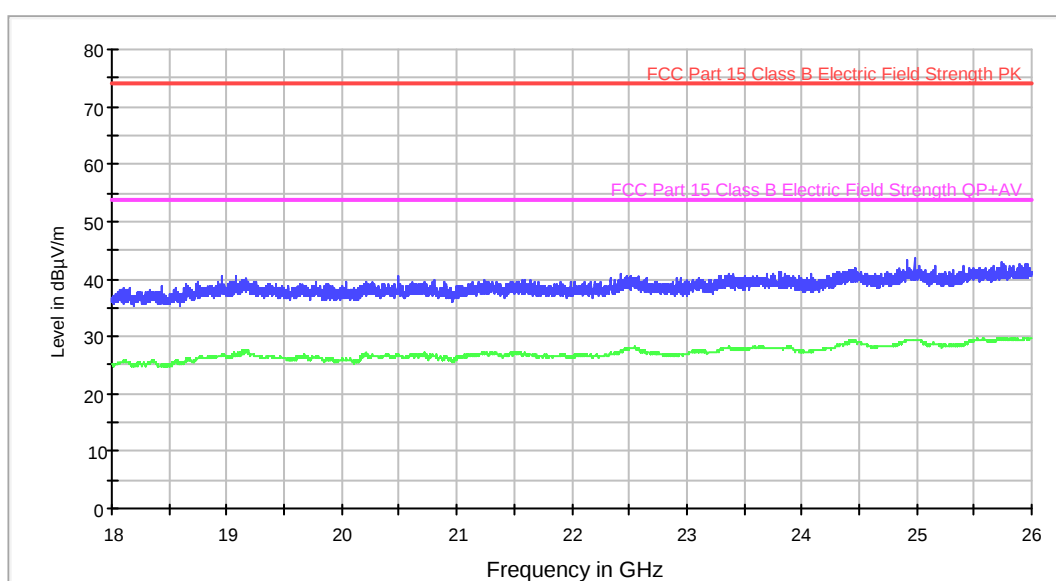


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0104_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#04
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD IV. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

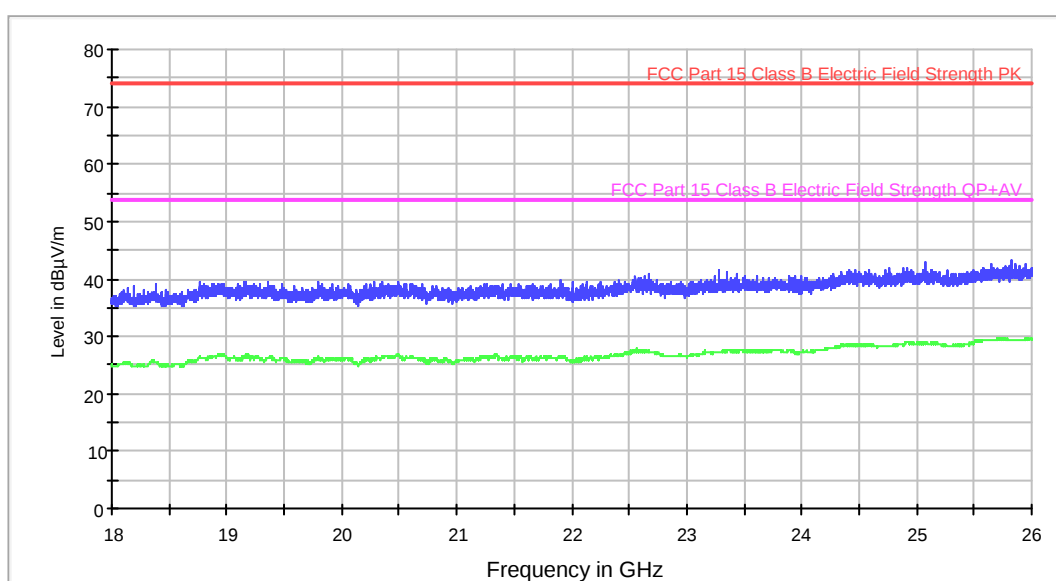


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0104_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#04
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD IV. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

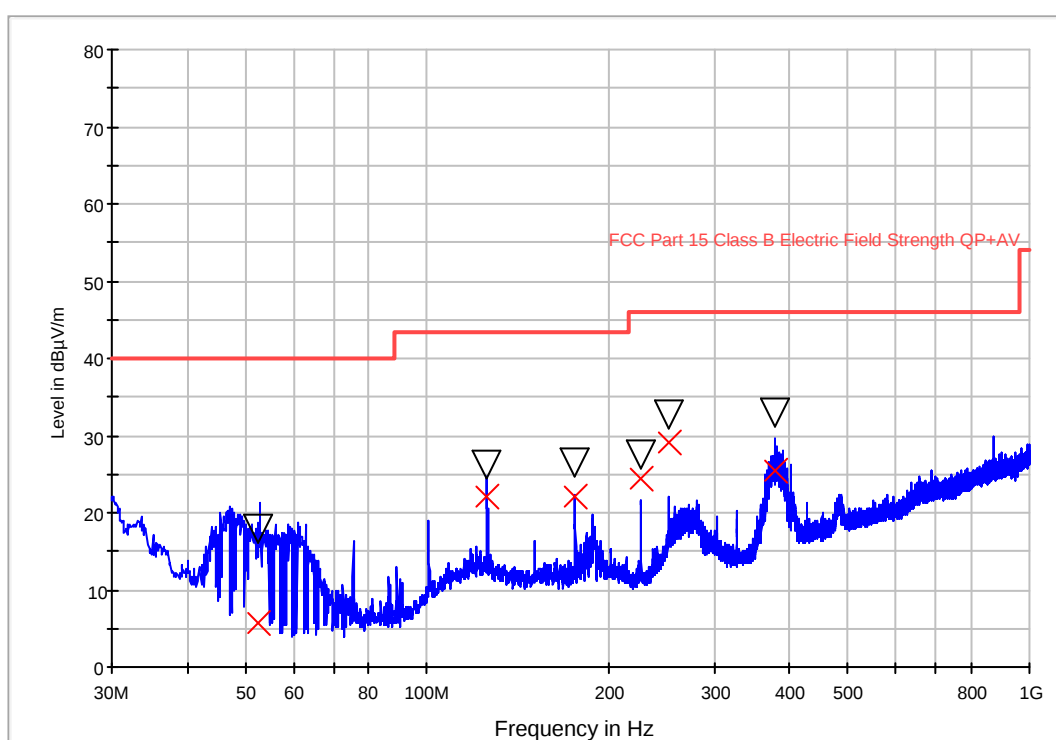


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0105 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#05
Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD V. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

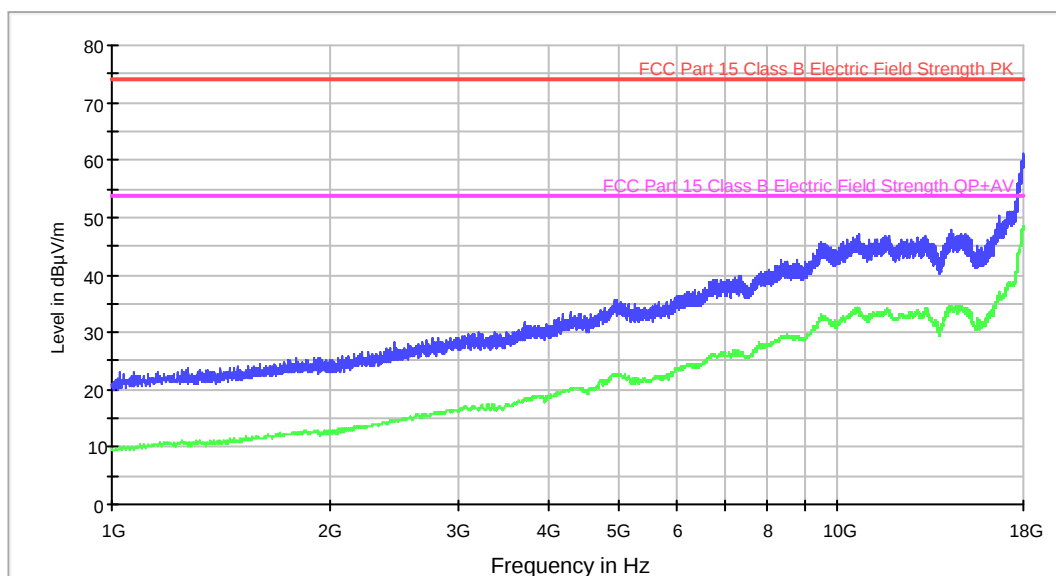
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
52.306012	17.9	5.7	274.0	H	165.0
125.889178	26.2	22.2	98.0	V	91.0
176.211022	26.4	22.2	98.0	V	304.0
226.367134	27.5	24.3	98.0	V	249.0
251.596994	32.8	29.1	98.0	V	282.0
377.438677	33.0	25.4	116.0	V	102.0

Radiated Emission: CR0105_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#05
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD V. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

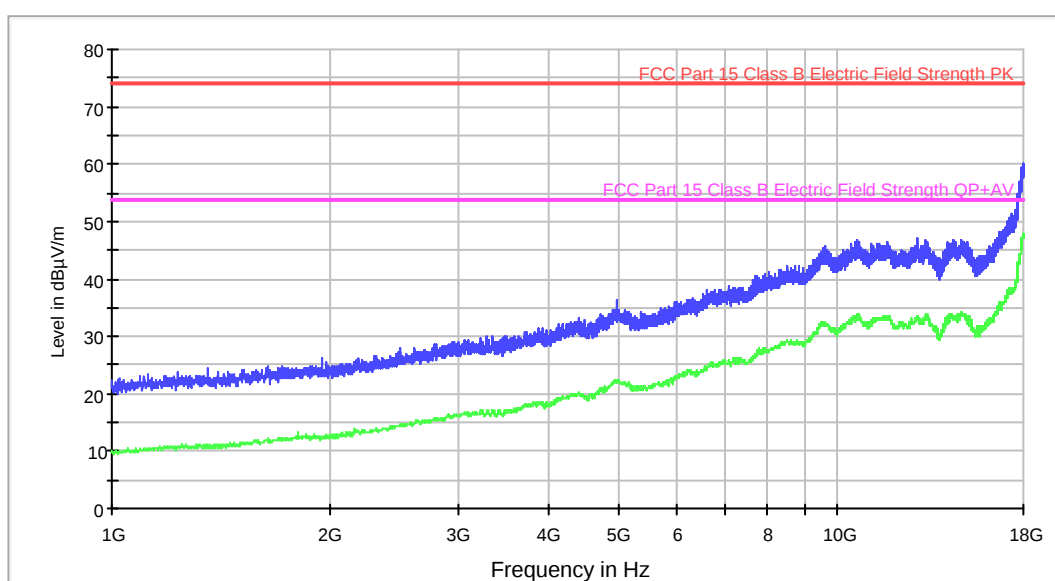


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0105_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#05
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD V. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

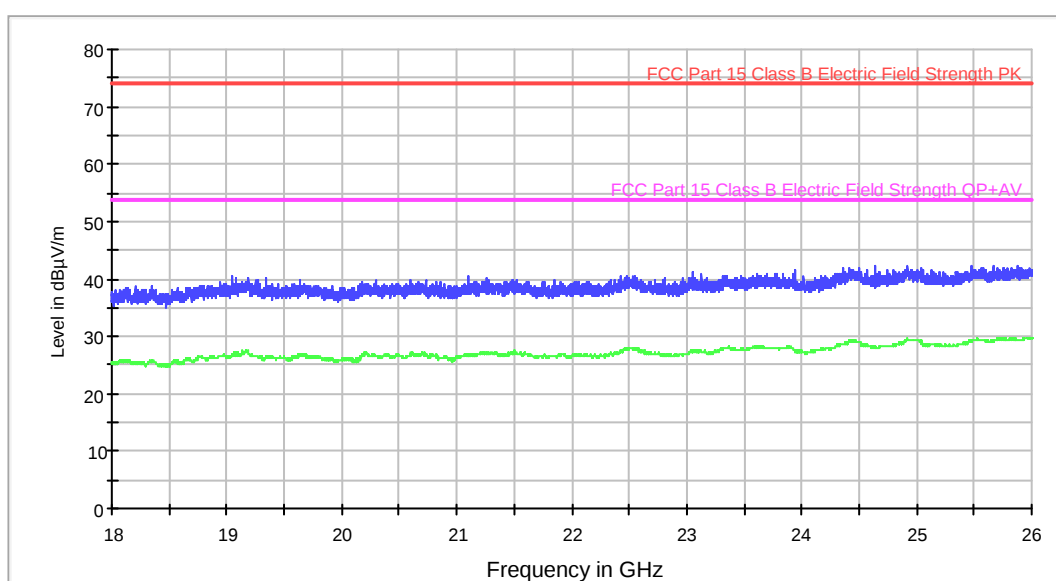


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0105_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#05
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD V. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

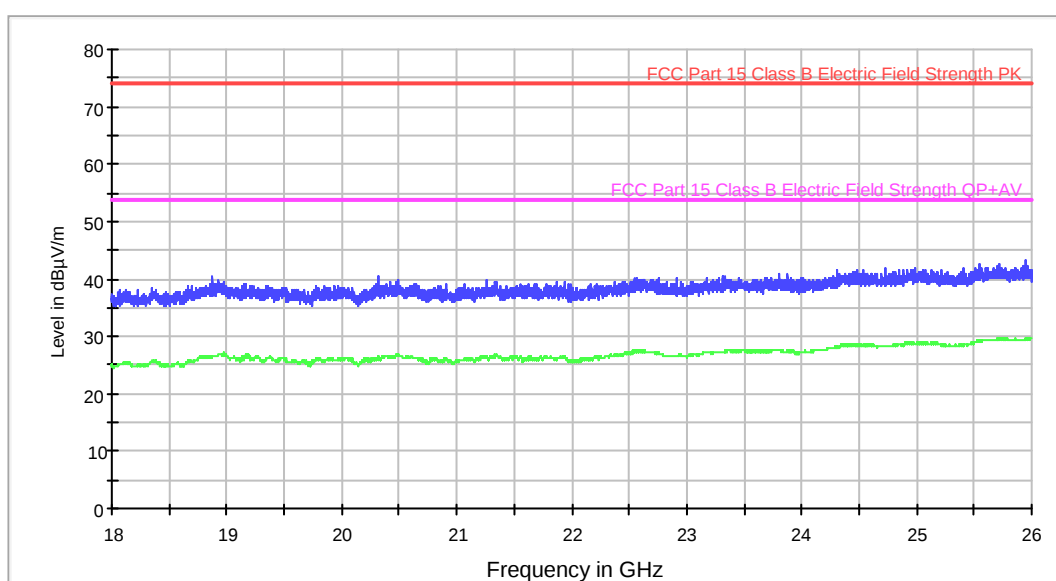


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0105_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#05
 Description: EUT ON. Power supply: 3,3 Vdc. Idle WCDMA FDD V. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

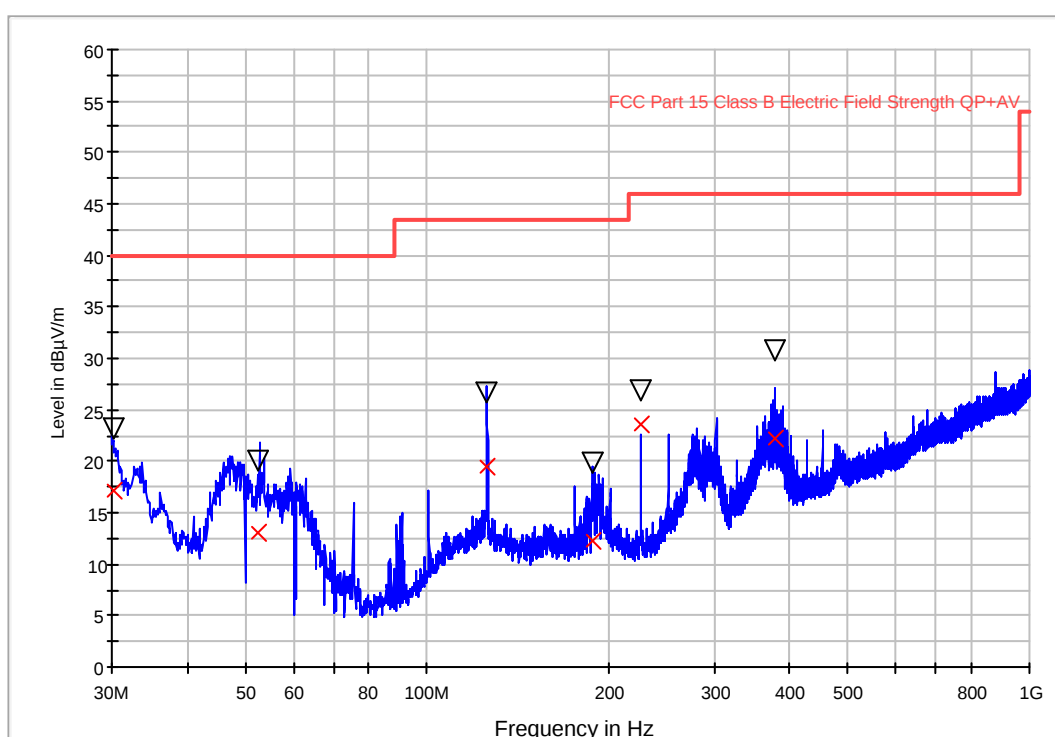


MaxPeak Scan
 FCC Part 15 Class B Electric Field Strength PK
 Average Scan
 FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0106 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#06
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 2. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

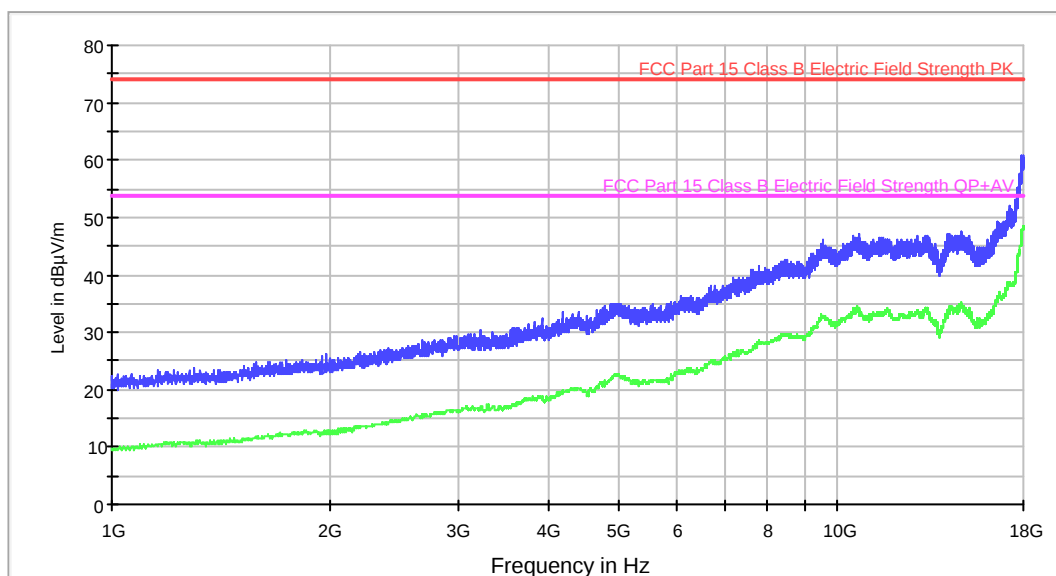
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.252505	23.3	17.2	151.0	H	219.0
52.402004	20.0	13.1	101.0	V	104.0
126.005411	26.7	19.5	110.0	V	103.0
188.919439	19.9	12.3	101.0	V	92.0
226.579158	26.9	23.6	98.0	V	331.0
377.202605	30.8	22.2	131.0	V	98.0

Radiated Emission: CR0106_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#06
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 2. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

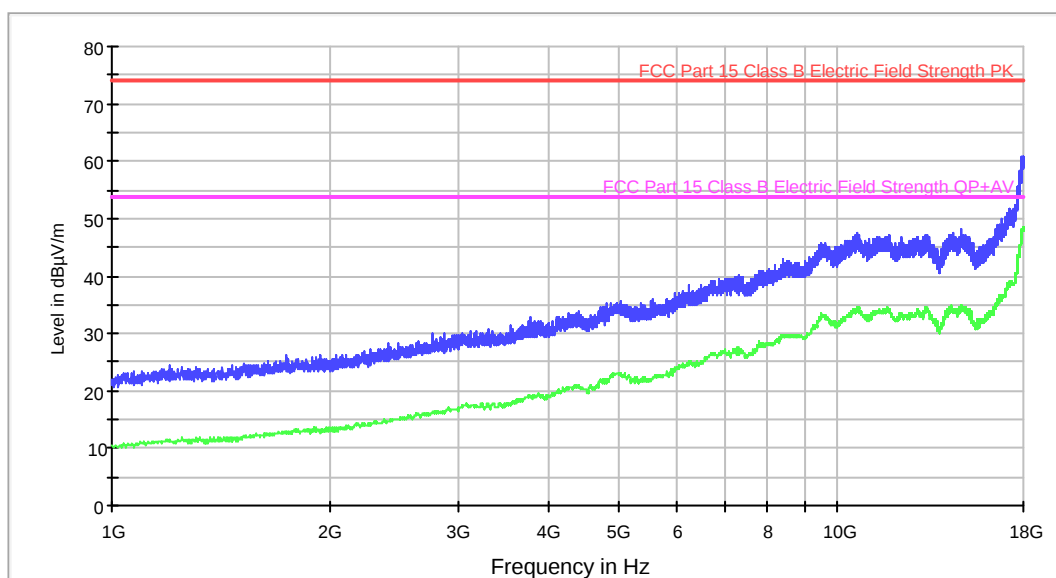


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0106_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#06
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 2. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

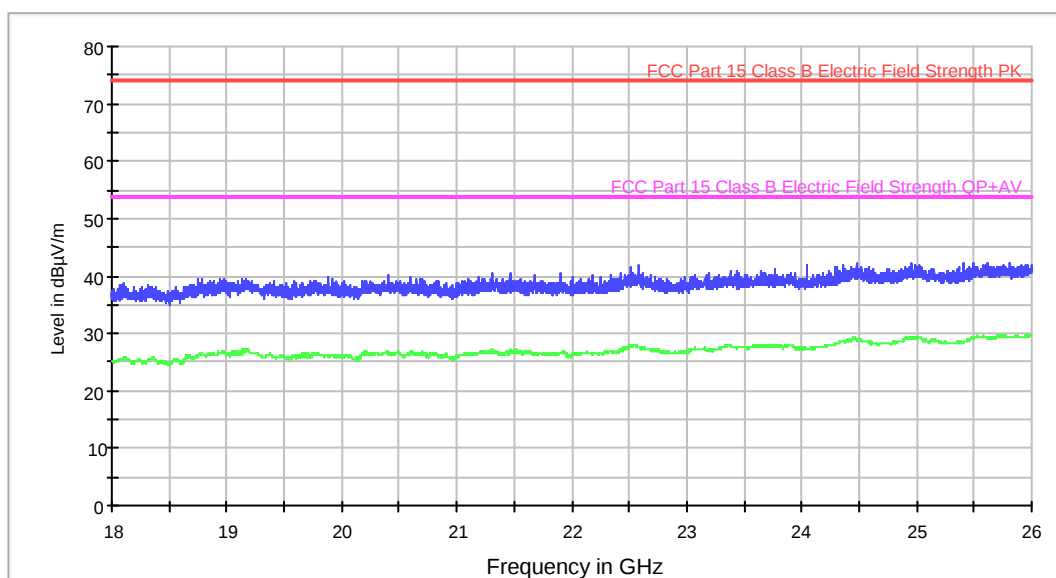


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0106_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#06
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 2. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

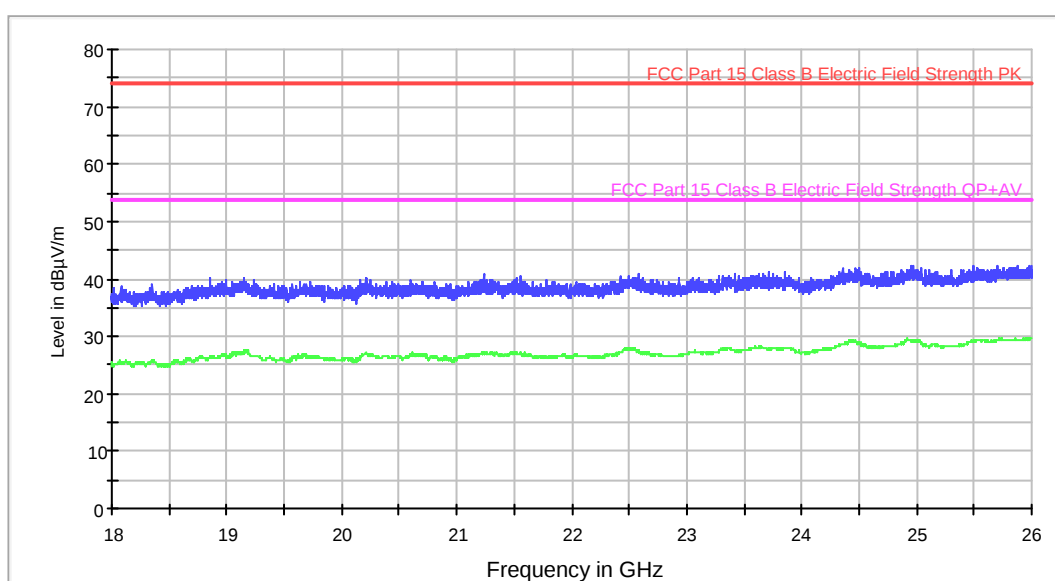


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0106_RA2_PV (18 -26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#06
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 2. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

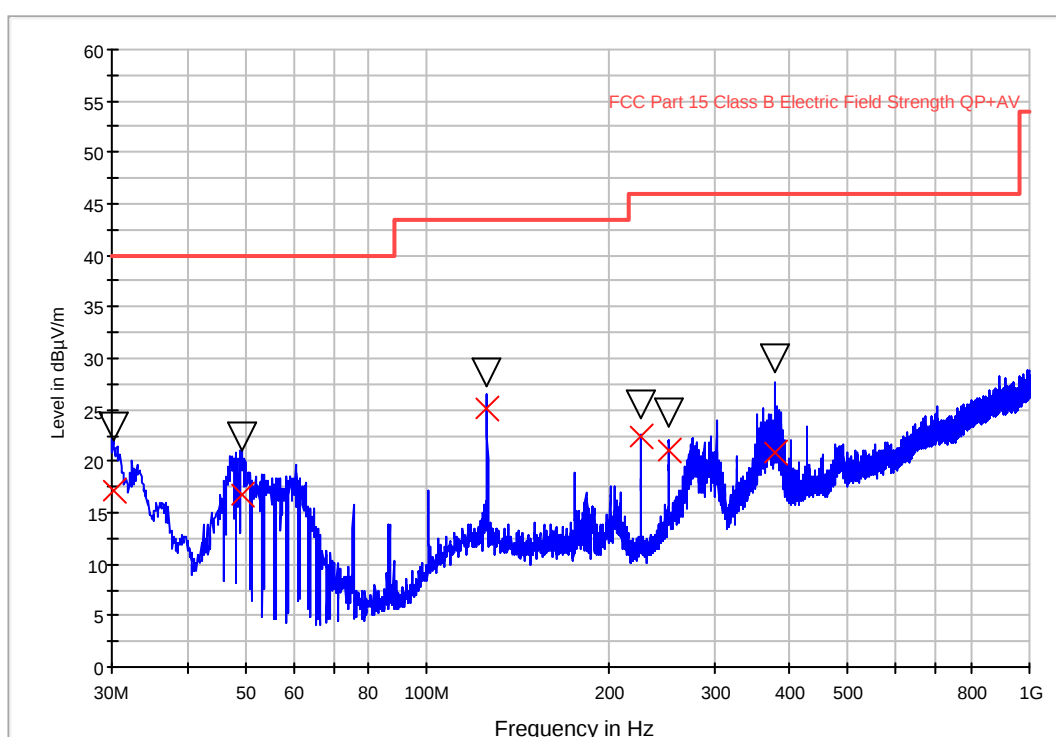


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0107 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#07
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 4. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

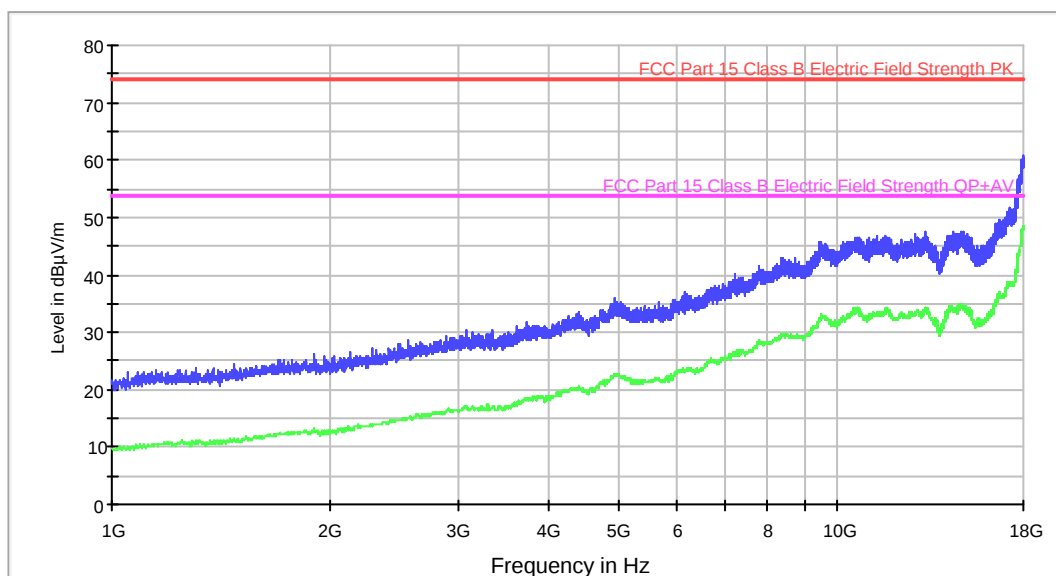
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.150301	23.4	17.2	401.0	H	57.0
49.481363	22.3	16.7	101.0	V	306.0
125.813026	28.6	25.1	98.0	V	116.0
226.422645	25.5	22.4	98.0	V	336.0
251.588577	24.7	21.0	98.0	V	11.0
377.106212	29.9	20.9	127.0	V	94.0

Radiated Emission: CR0107_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#07
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 4. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

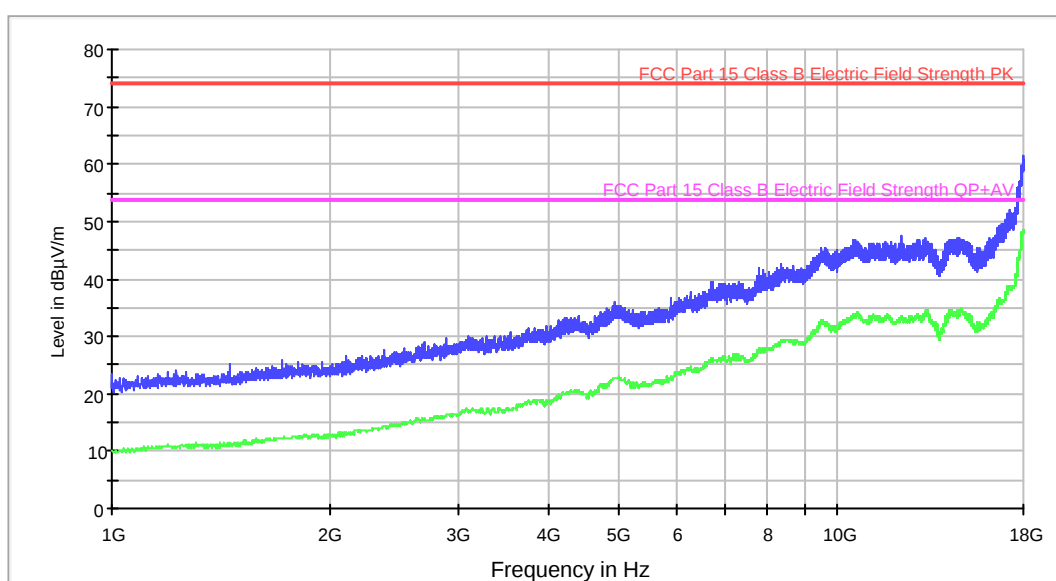


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0107_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#07
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 4. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

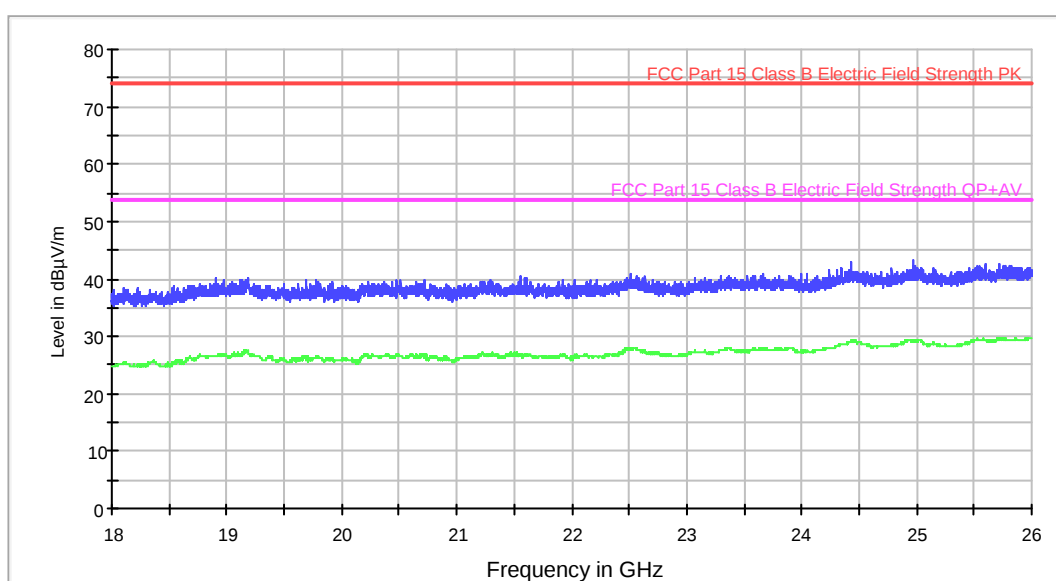


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0107_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#07
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 4. GPS ON.
GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

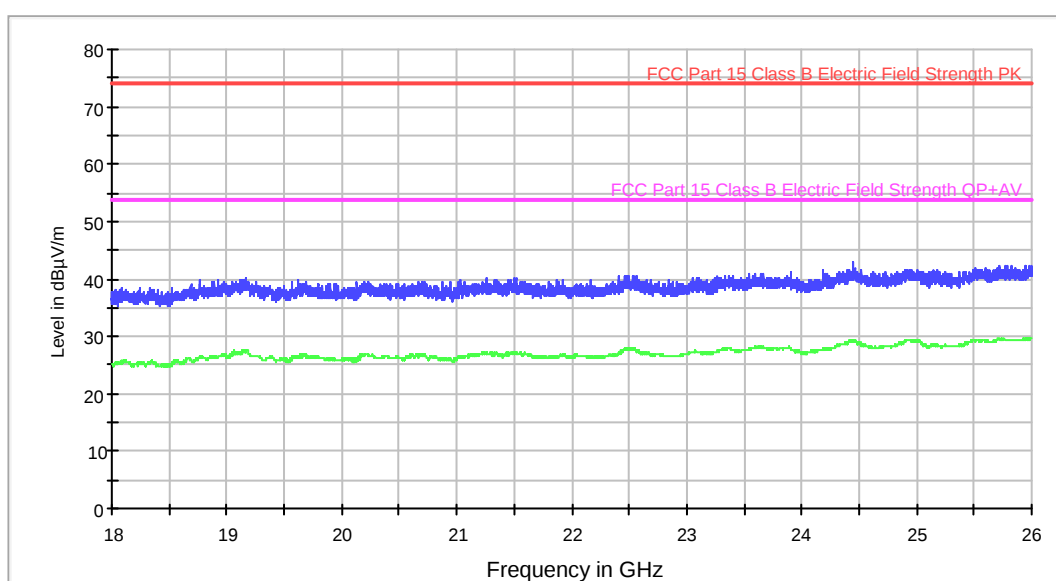


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0107_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#07
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 4. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

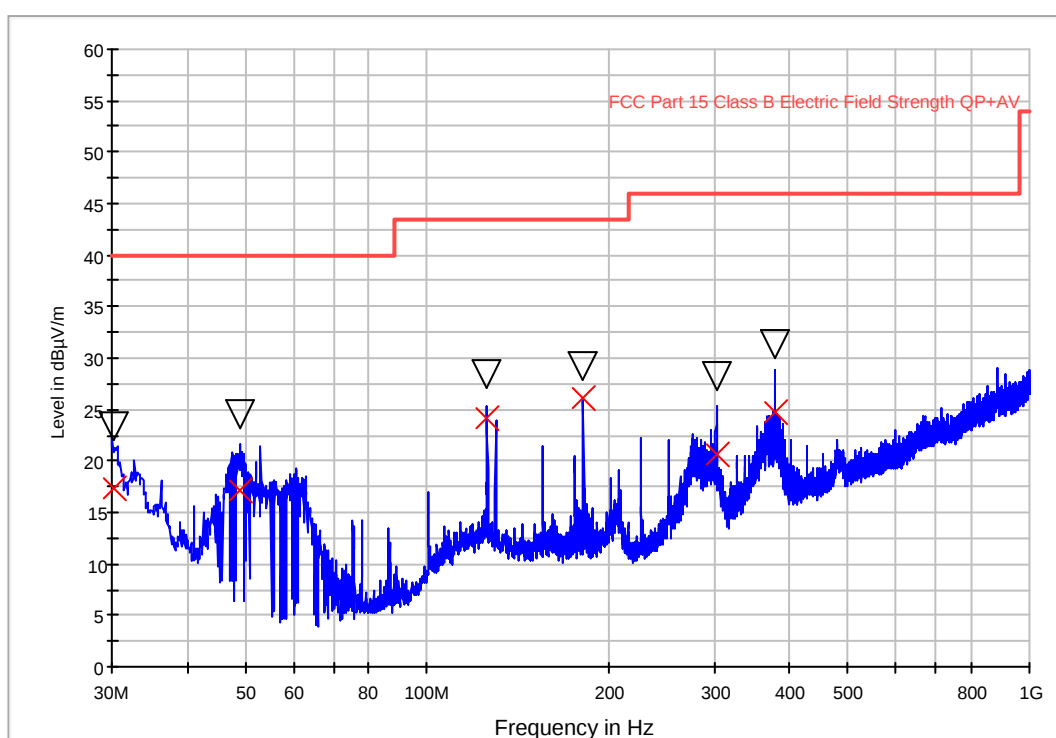


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0108 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#08
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 5. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

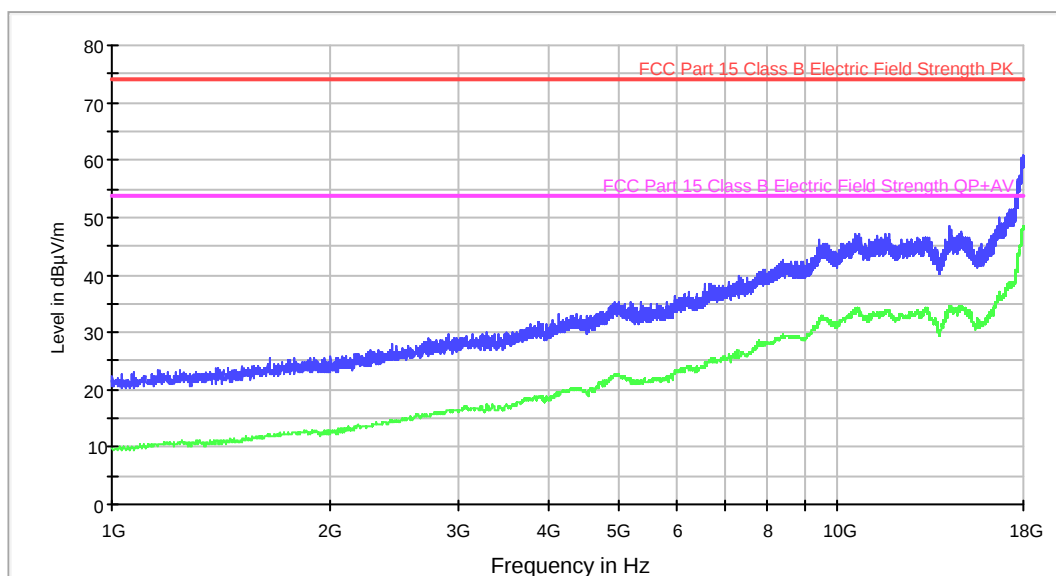
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.176754	23.4	17.3	161.0	V	275.0
49.153307	24.6	17.1	98.0	V	313.0
125.728858	28.5	24.1	101.0	V	107.0
181.976954	29.2	26.0	98.0	V	298.0
302.357715	28.2	20.7	158.0	V	269.0
377.453106	31.4	24.7	107.0	V	93.0

Radiated Emission: CR0108_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#08
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 5. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

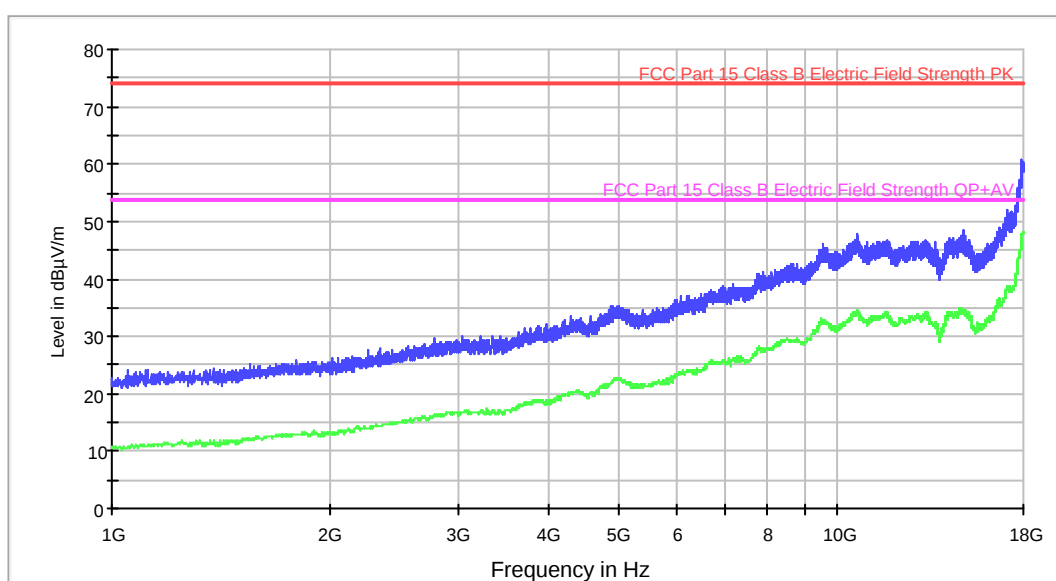


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0108_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#08
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 5. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

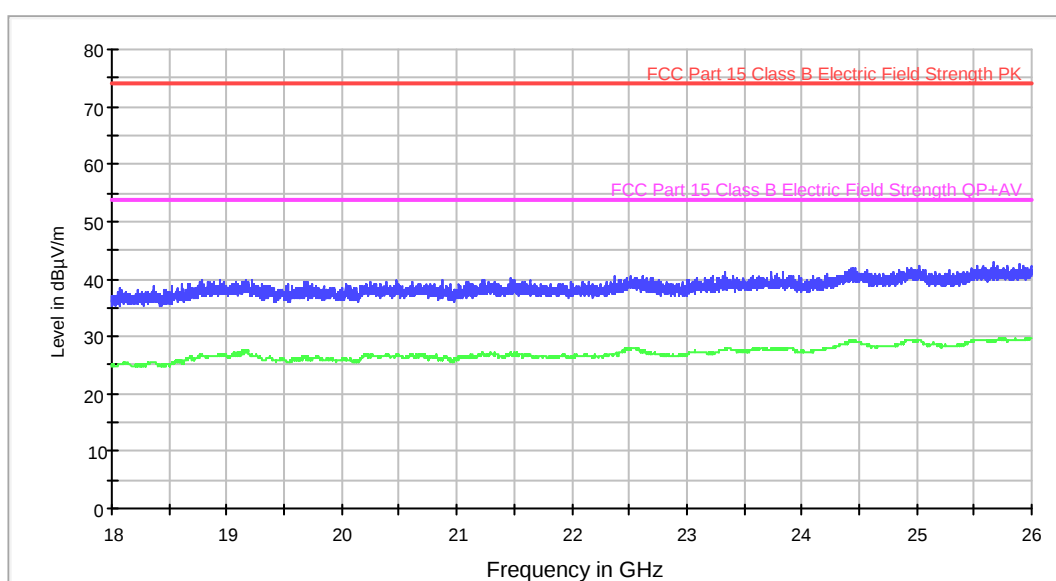


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0108_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#08
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 5. GPS ON.
GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

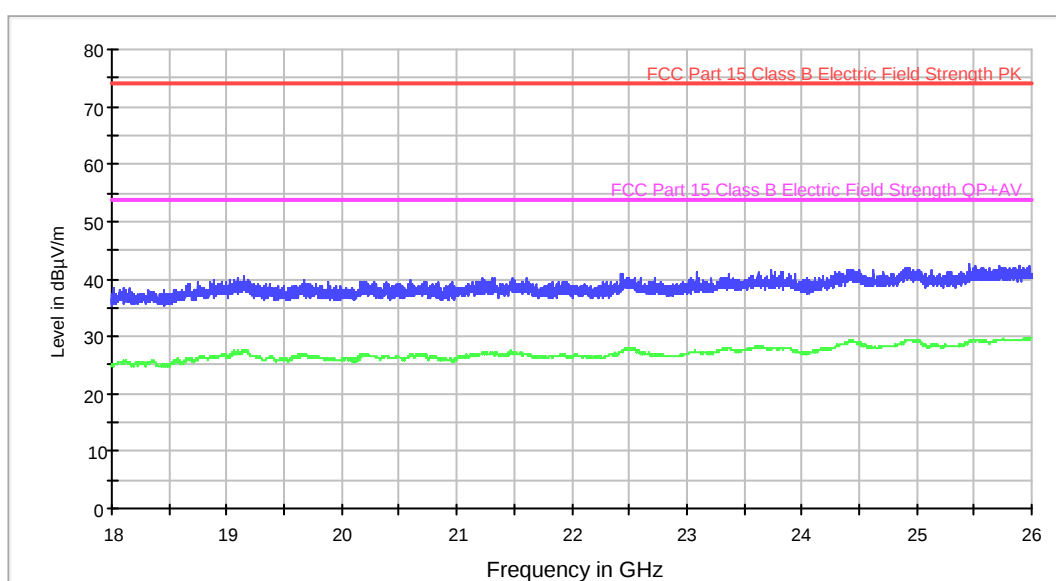


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0108_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#08
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 5. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

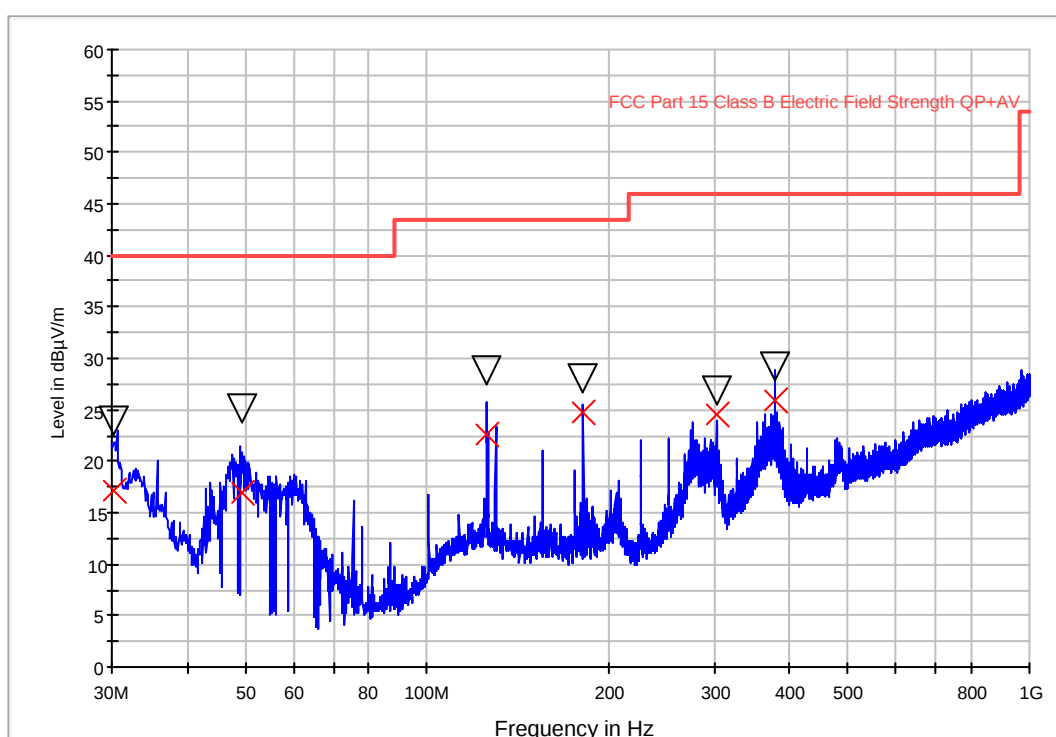


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0109 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#09
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 7. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



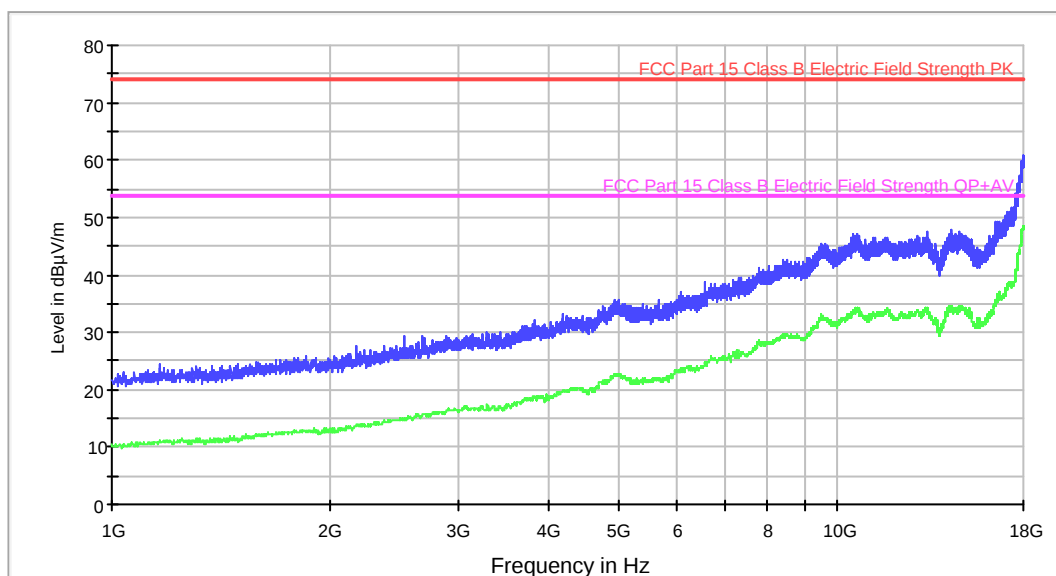
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
30.174148	24.1	17.2	135.0	V	268.0
49.243487	25.1	17.0	101.0	V	316.0
125.680762	28.8	22.6	101.0	V	97.0
181.970942	28.0	24.8	118.0	V	41.0
301.750902	26.9	24.6	98.0	V	184.0
377.577555	29.2	25.9	249.0	V	68.0

Radiated Emission: CR0109_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#09
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 7. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

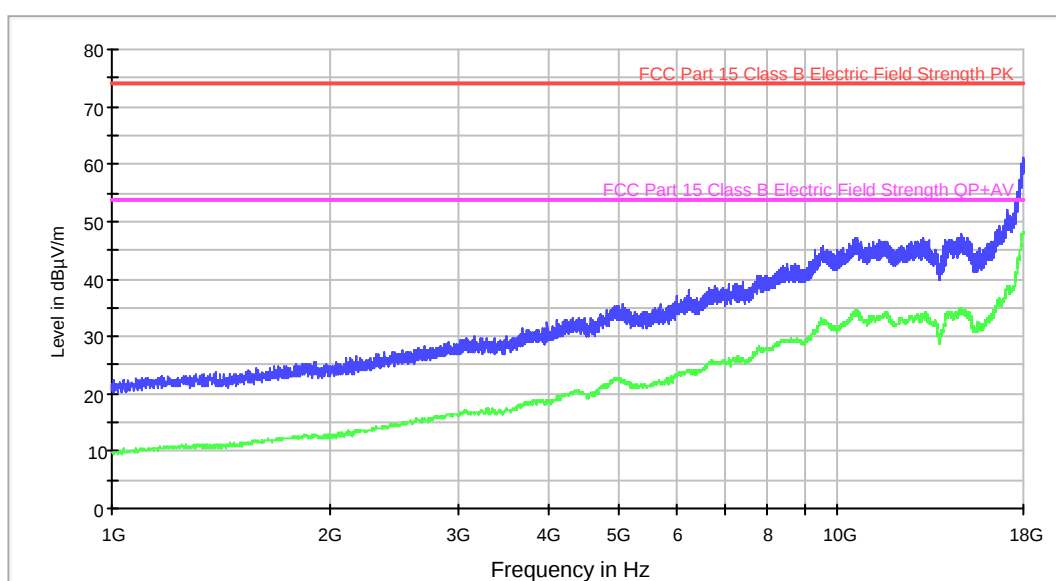


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0109_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#09
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 7. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

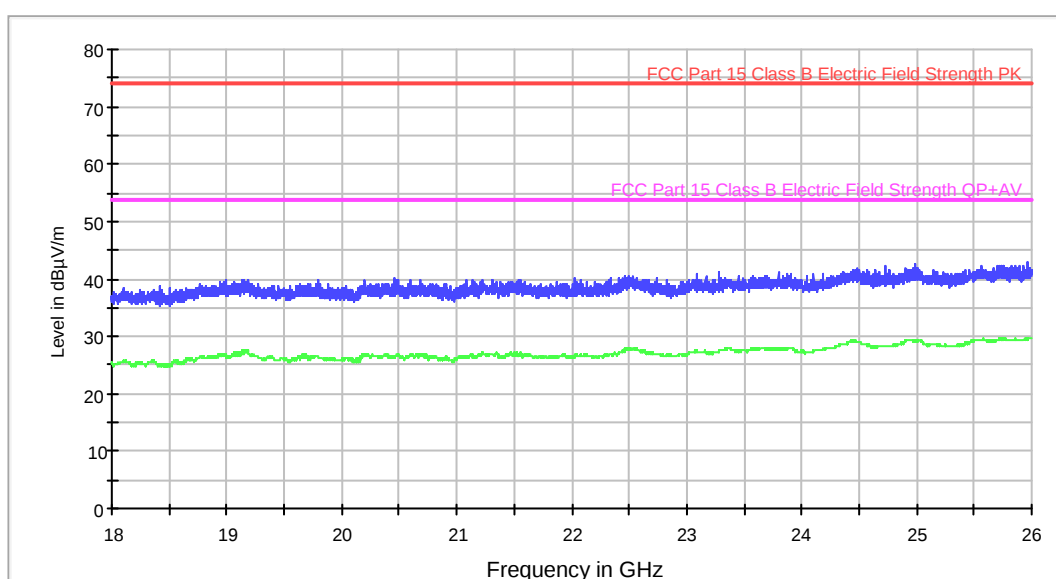


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0109_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#09
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 7. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

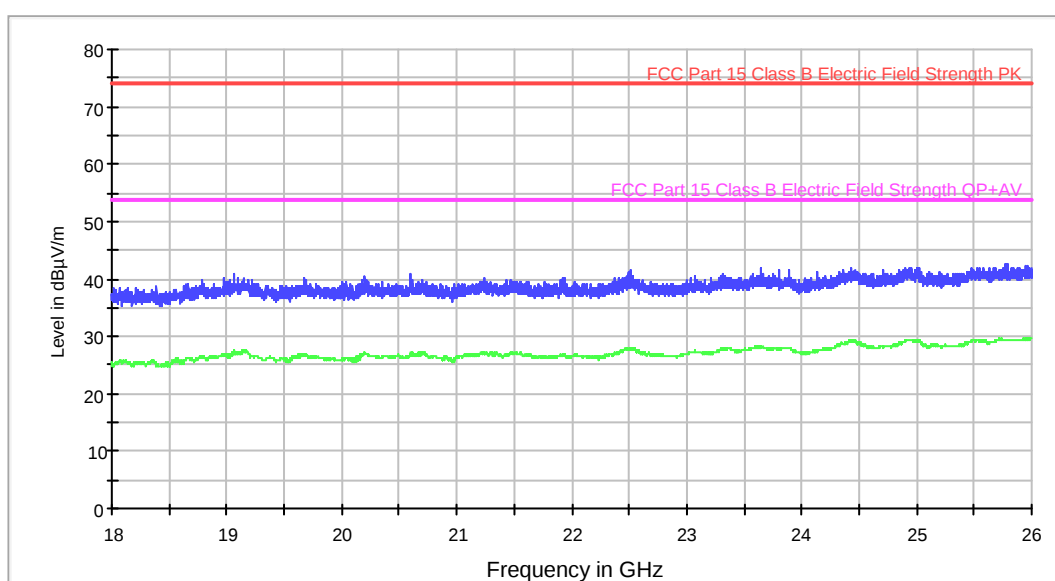


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0109_RA2_PV (18 -26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#09
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 7. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

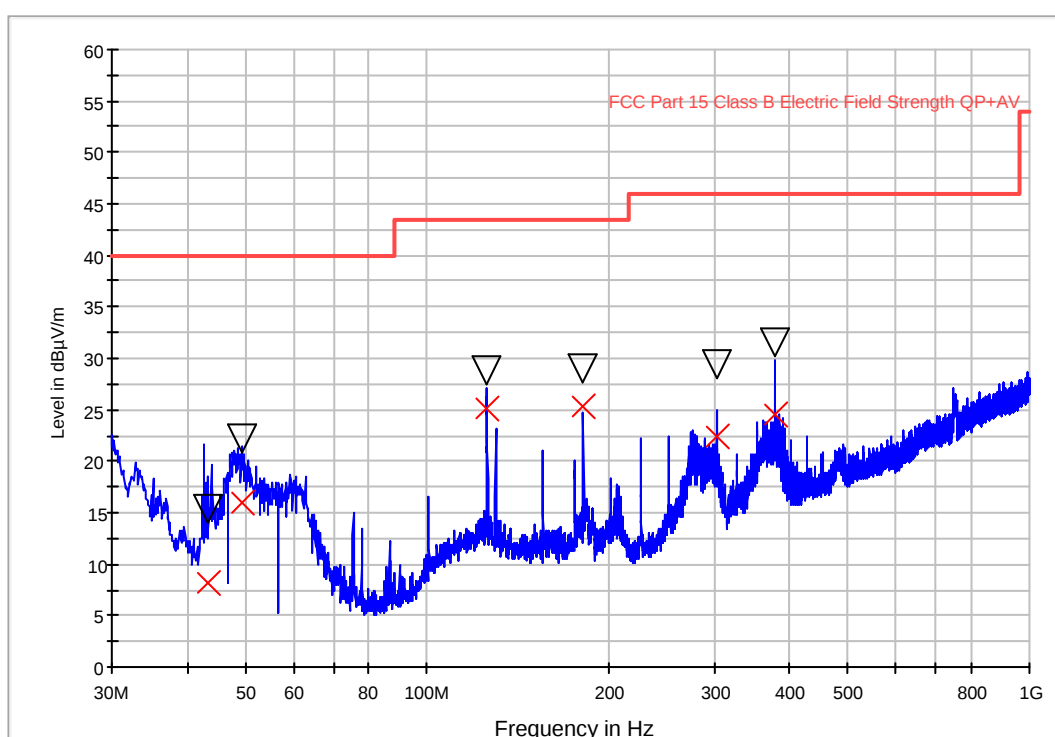


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0110 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#10
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 13. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

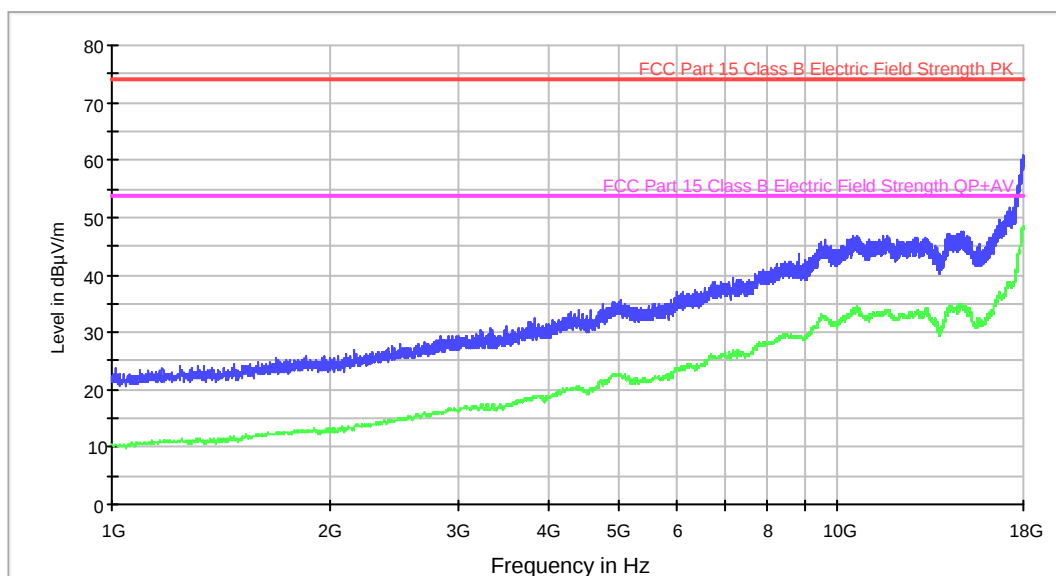
Maximizations

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Height (cm)	Polarization	Azimuth (deg)
43.177956	15.4	8.1	119.0	V	357.0
49.525451	22.2	15.9	98.0	V	305.0
125.773146	28.8	25.1	98.0	V	150.0
181.974950	29.0	25.3	105.0	V	-3.0
301.952906	29.4	22.4	170.0	V	270.0
377.599399	31.6	24.6	113.0	V	103.0

Radiated Emission: CR0110_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#10
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 13. GPS ON.
GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

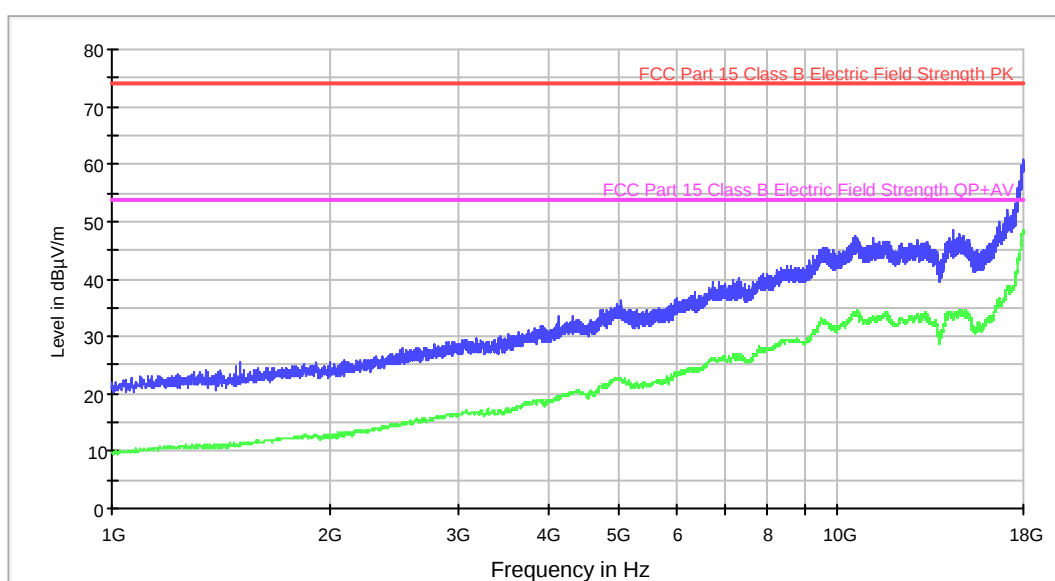


— MaxPeak Scan
— Average Scan
— FCC Part 15 Class B Electric Field Strength PK
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0110_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#10
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 13. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

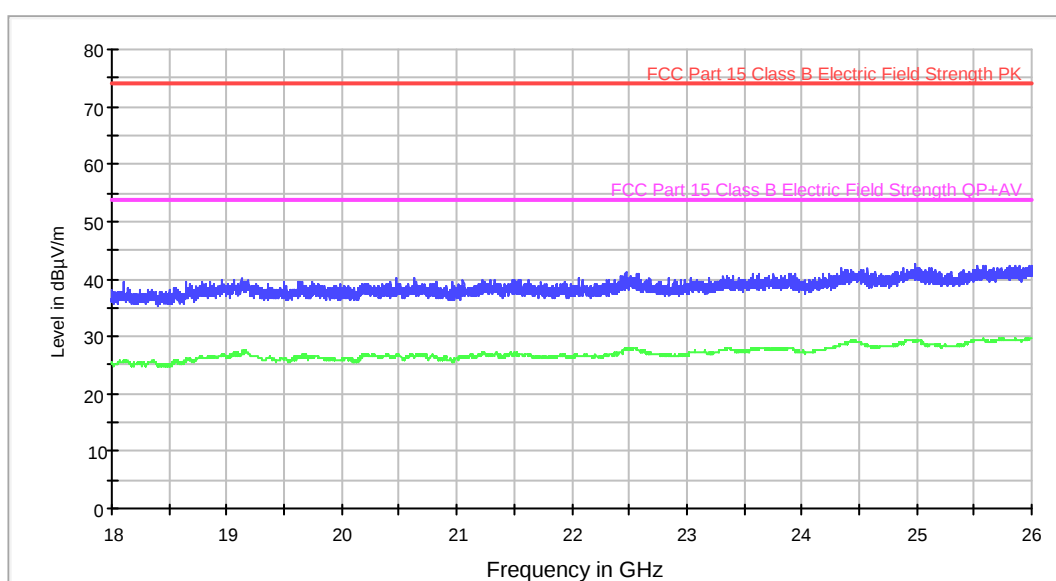


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0110_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#10
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 13. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

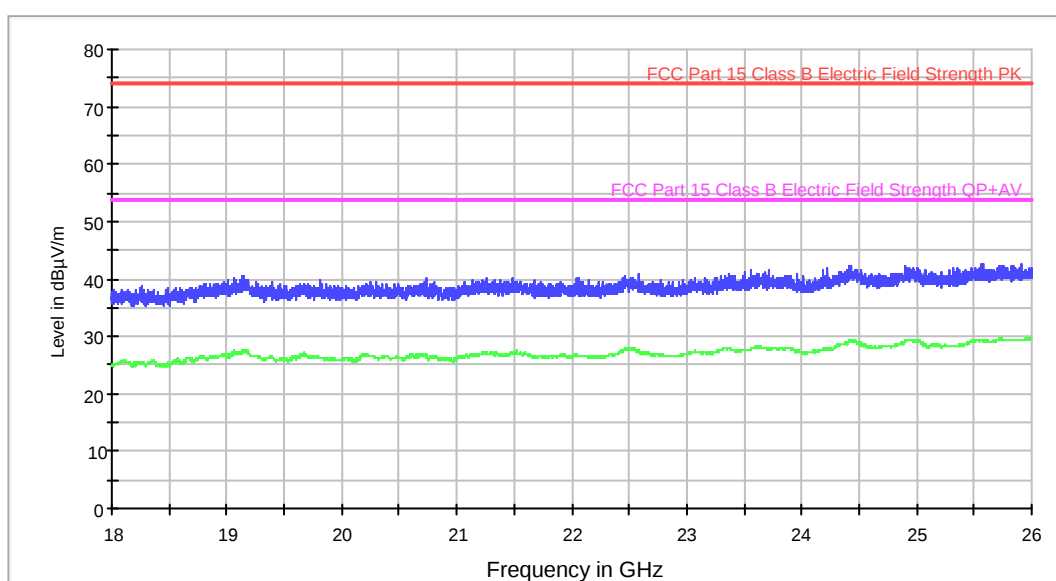


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0110_RA2_PV (18 -26 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#10
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 13. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

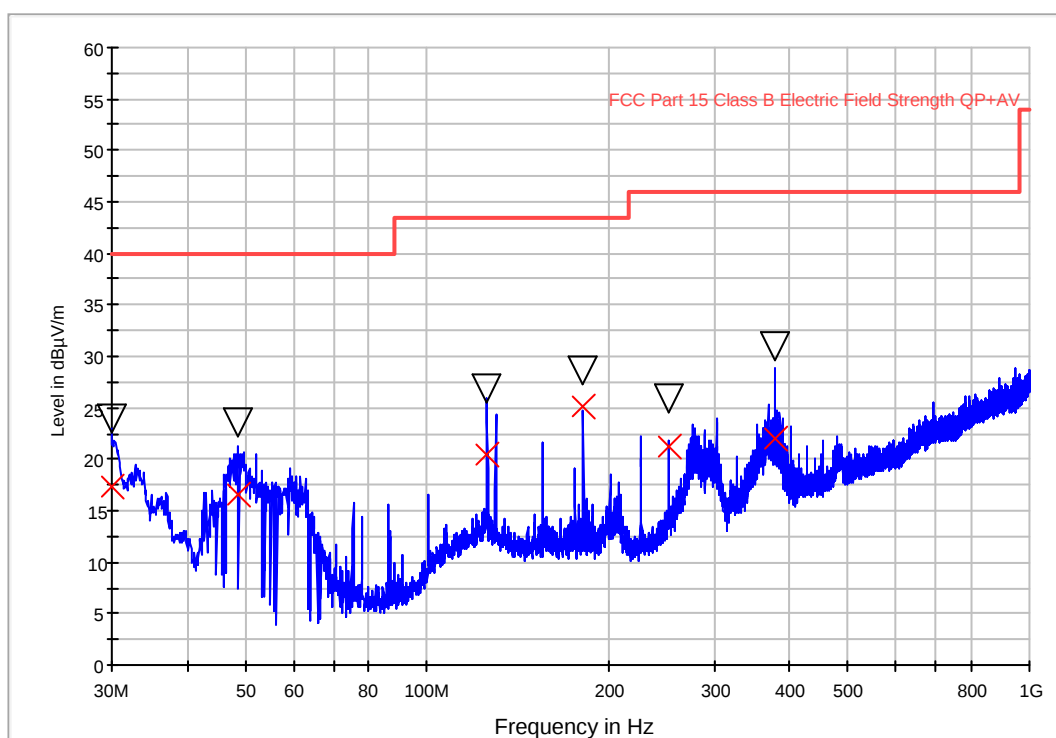


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0111 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#11
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 17. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

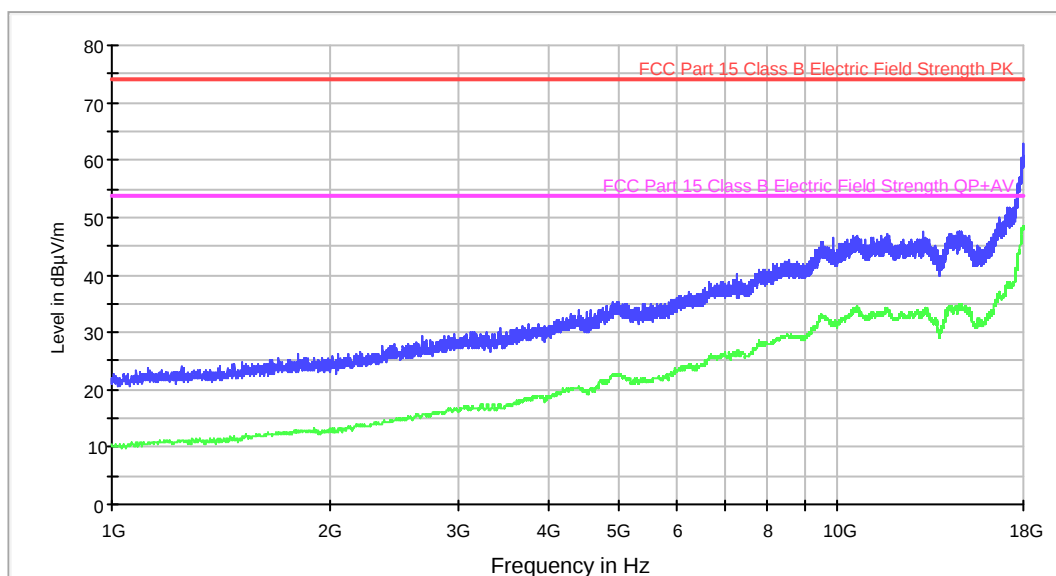
Maximizations

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Height (cm)	Polarization	Azimuth (deg)
30.076954	24.1	17.4	393.0	V	-3.0
48.623046	23.6	16.6	98.0	V	58.0
125.664529	26.9	20.4	181.0	V	115.0
181.974950	28.6	25.2	101.0	V	2.0
251.805210	25.9	21.3	98.0	V	39.0
377.184369	31.0	22.0	98.0	V	87.0

Radiated Emission: CR0111_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#11
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 17. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

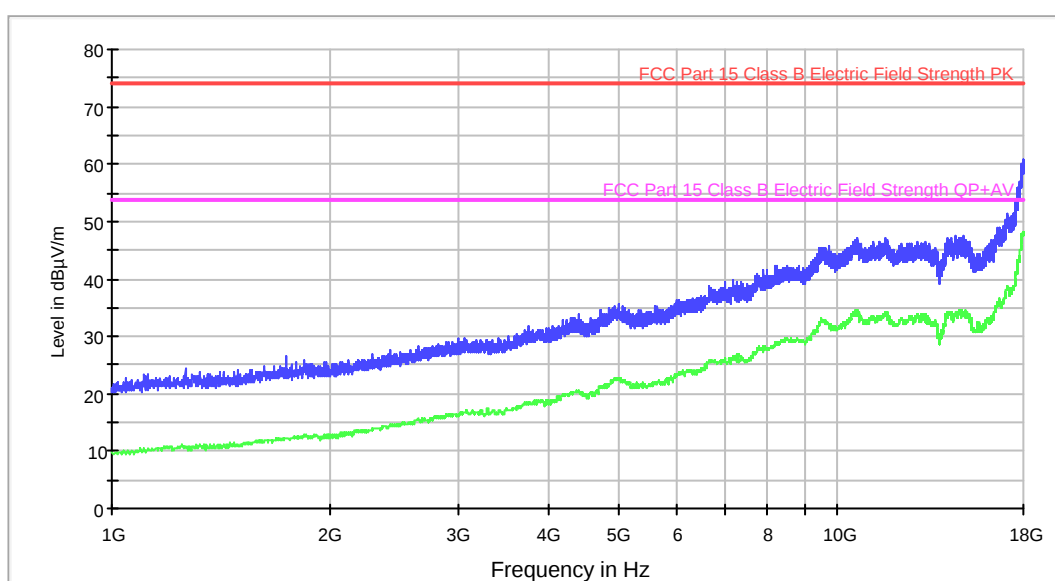


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0111_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#11
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 17. GPS ON.
GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

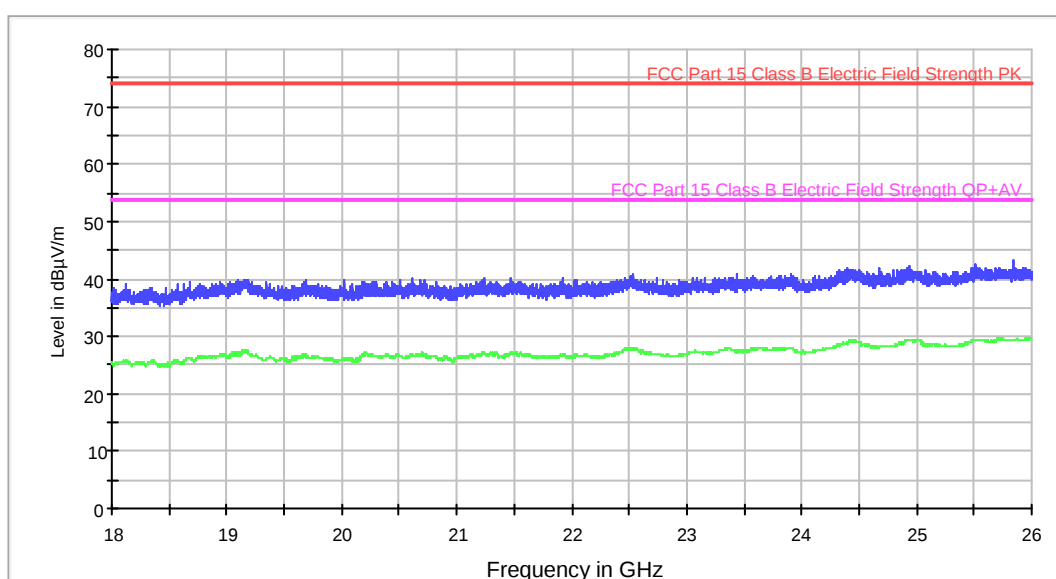


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0111_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#11
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 17. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

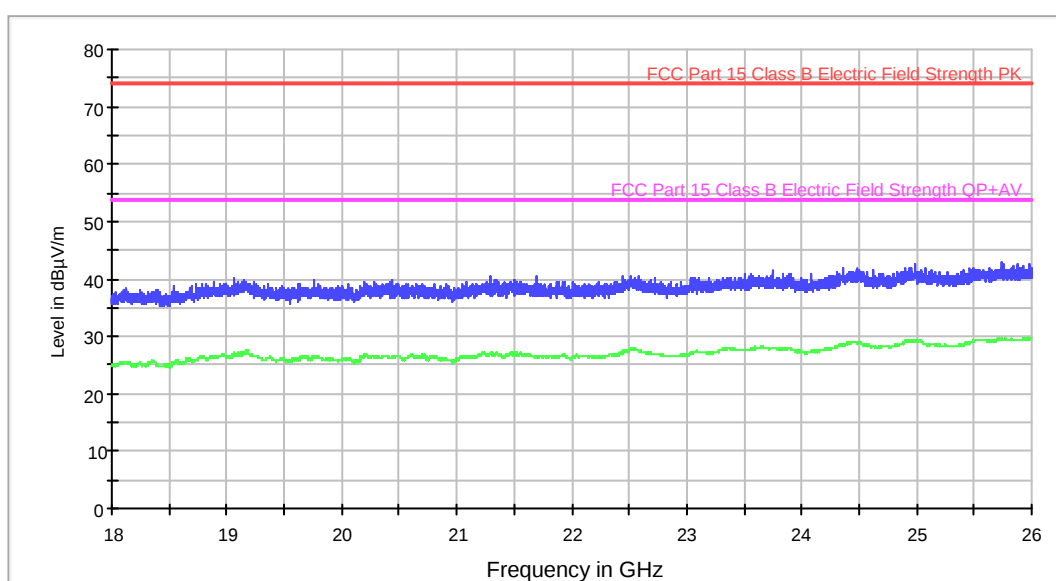


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0111_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#11
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 17. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

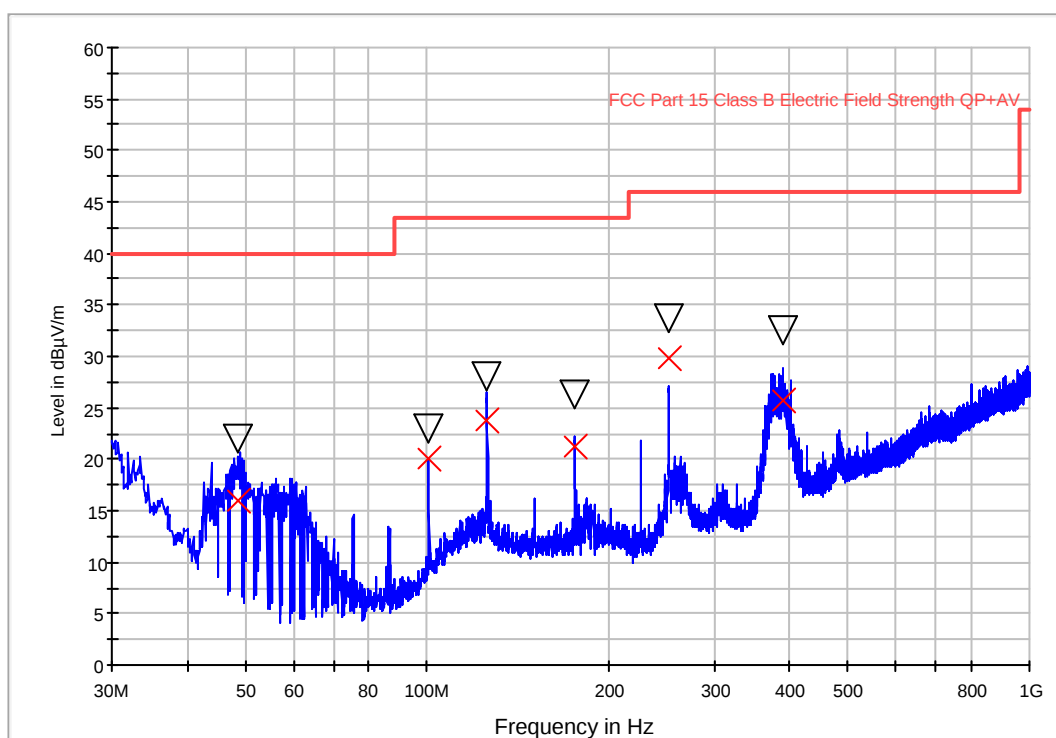


MaxPeak Scan
 FCC Part 15 Class B Electric Field Strength PK
 Average Scan
 FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0112 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#12
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 25. GPS ON.
GLONASS ON.

FCC class B Bilog Hybrid



▽ FCC Part 15 Class B Electric Field Strength QP+AV MaxPeak
× Peak Preview QuasiPeak

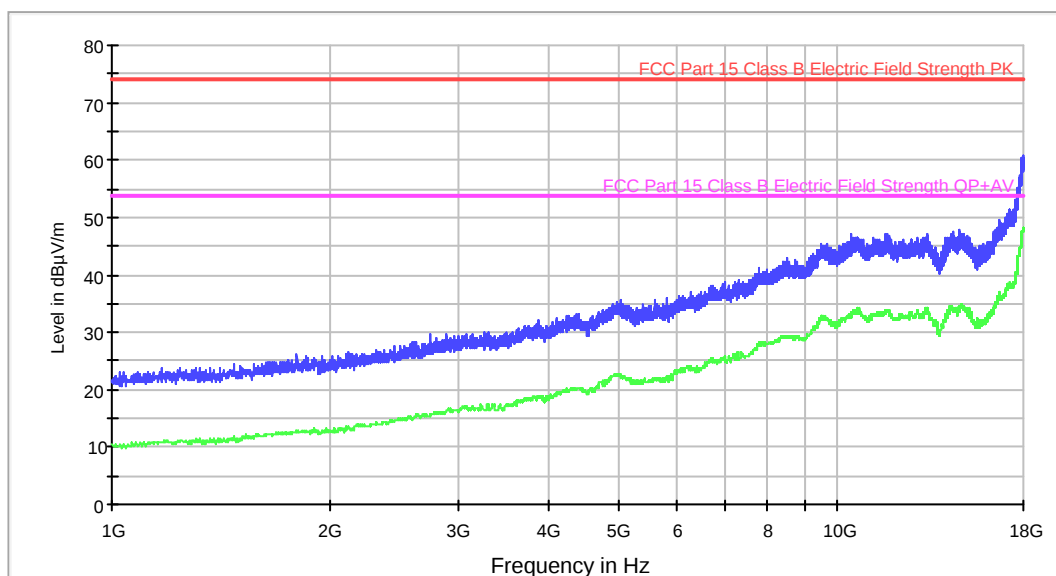
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
48.756513	22.0	16.0	98.0	V	306.0
100.703006	23.0	20.1	98.0	V	172.0
125.741082	28.0	23.7	98.0	V	120.0
176.255311	26.3	21.2	98.0	V	267.0
251.743086	33.6	29.8	98.0	V	205.0
389.058918	32.5	25.7	113.0	V	330.0

Radiated Emission: CR0112_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#12
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 25. GPS ON.
GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

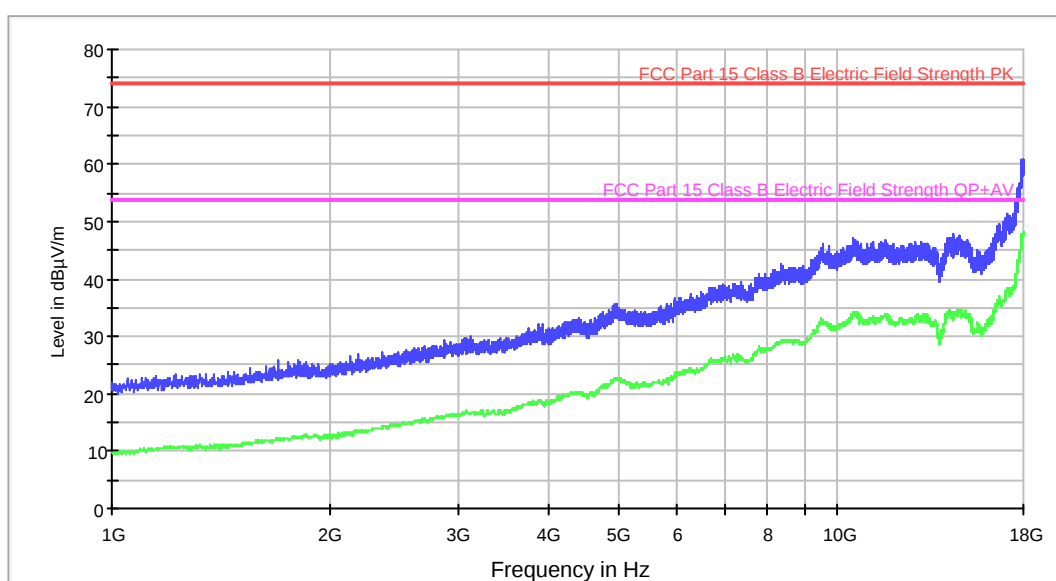


MaxPeak Scan
FCC Part 15 Class B Electric Field Strength PK
Average Scan
FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0112_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#12
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 25. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

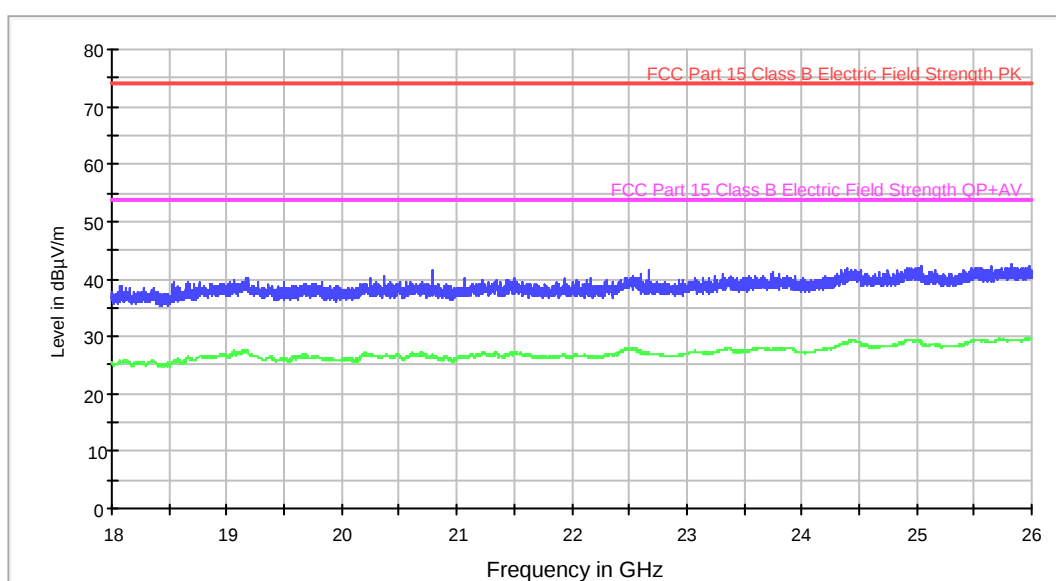


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0112_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#12
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 25. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

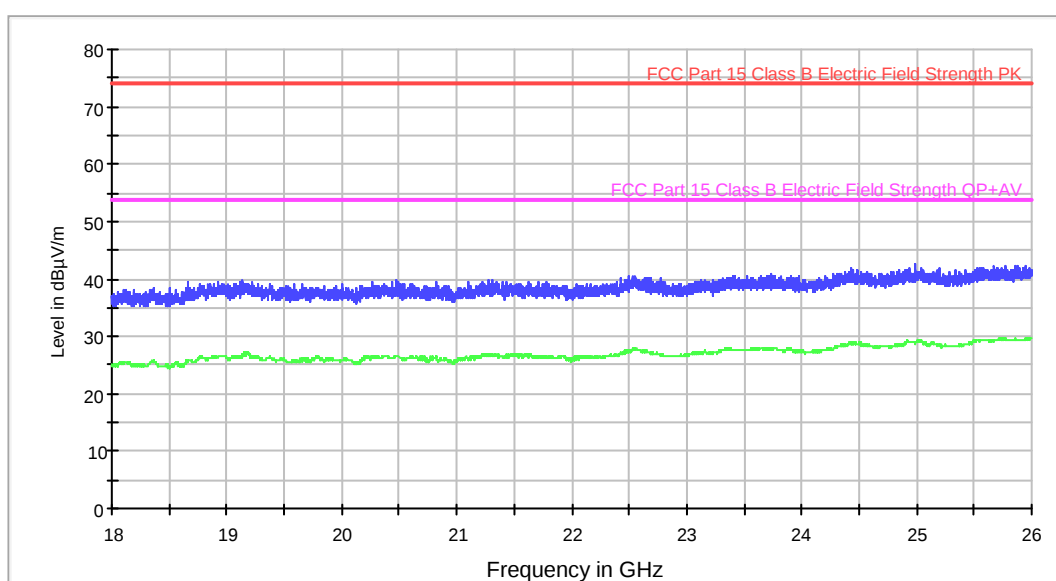


— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0112_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#12
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 25. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

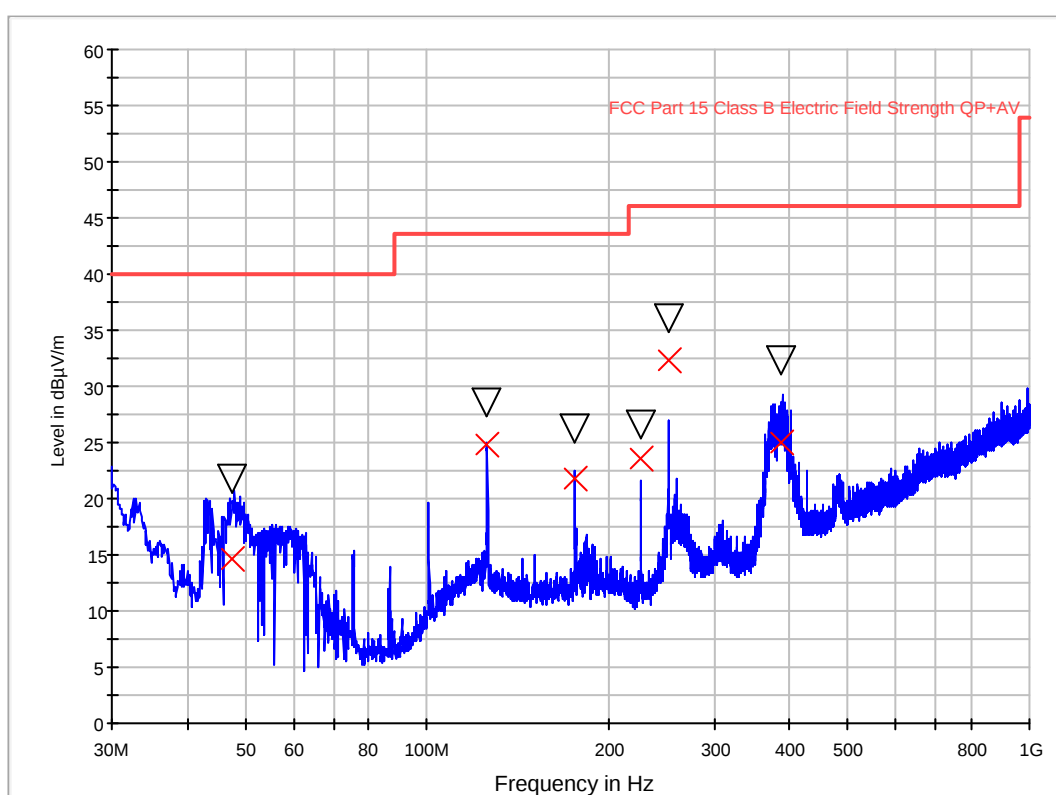


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0113 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#13
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 26. GPS ON. GLONASS ON.

FCC class B Bilog Hybrid



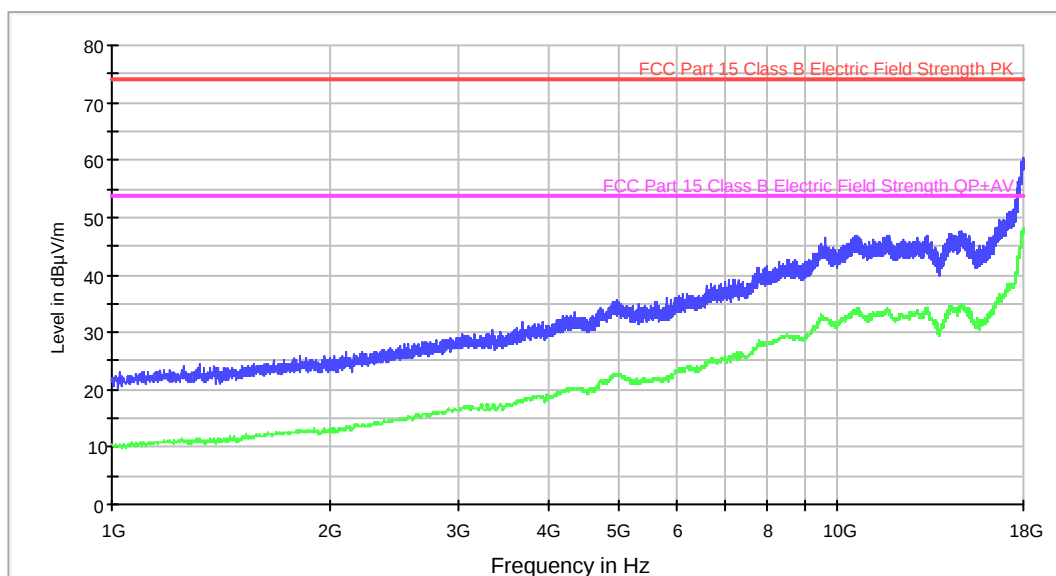
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
47.562124	21.8	14.6	98.0	V	142.0
125.806613	28.6	24.8	110.0	V	93.0
176.124649	26.3	21.8	112.0	V	299.0
226.576954	26.6	23.6	98.0	V	255.0
251.721242	36.1	32.3	98.0	V	274.0
388.360721	32.3	25.1	98.0	V	343.0

Radiated Emission: CR0113_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#13
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 26. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

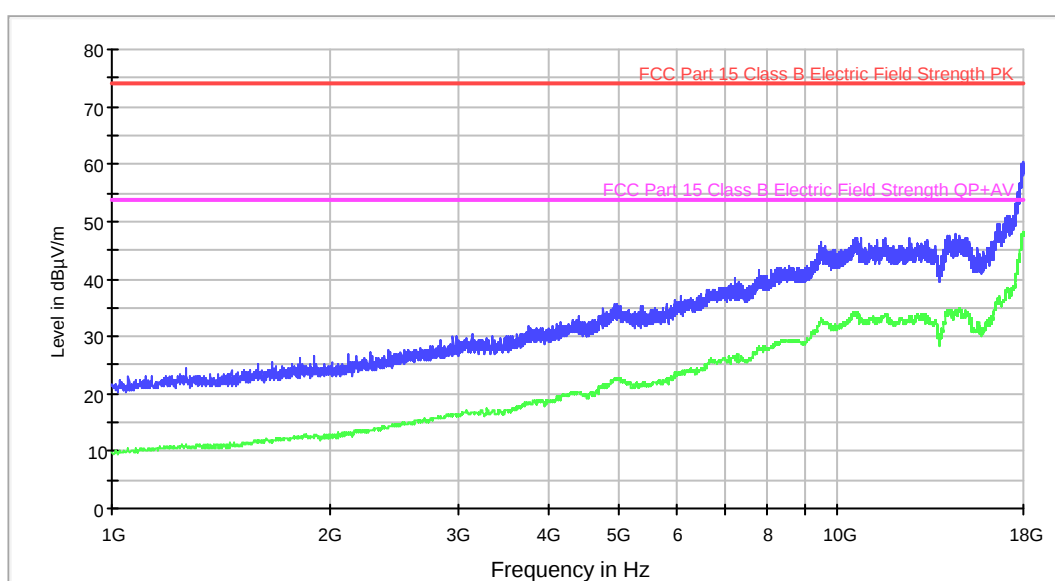


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0113_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#13
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD Band 26. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

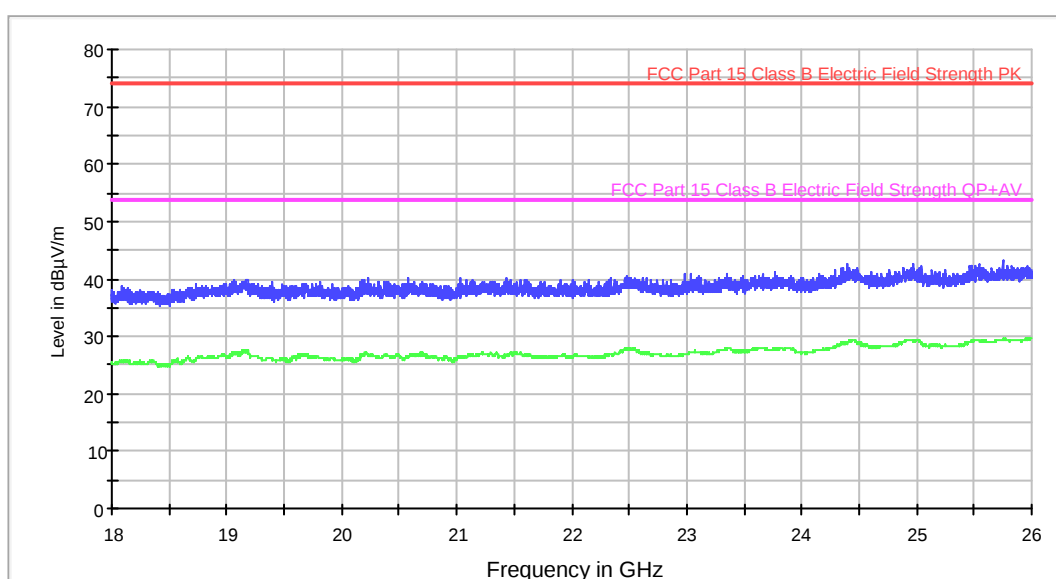


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0113_RA2_PH (18 – 26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#13
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 26. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

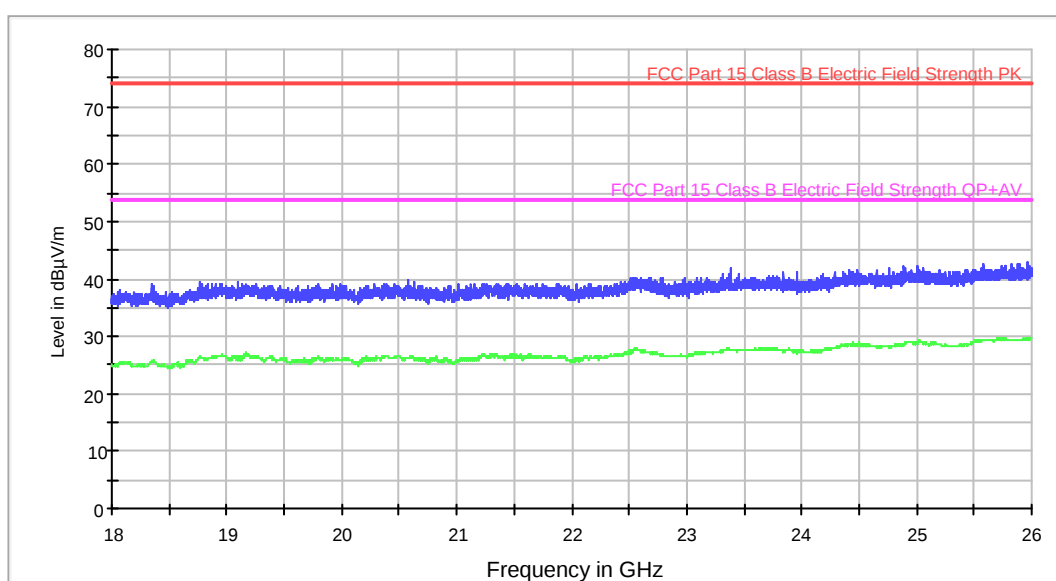


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0113_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#13
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 26. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

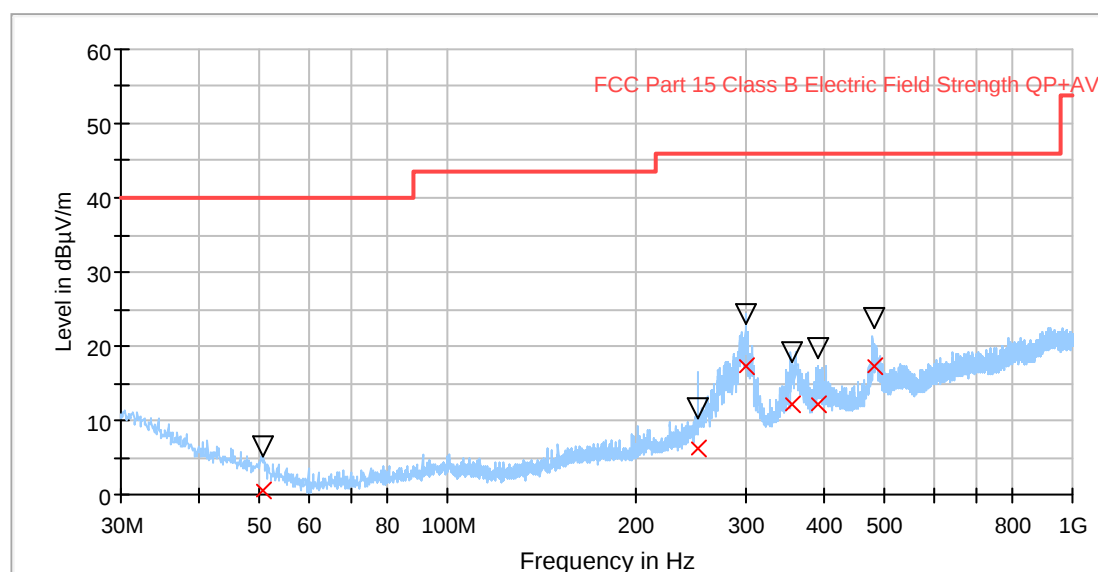


— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0114 (30MHz to 1GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#14
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE TDD band 41. GPS ON. GLONASS ON.

Full Spectrum



— Peak Preview
— FCC Part 15 Class B Electric Field Strength QP+AV
× QuasiPeak
▽ MaxPeak

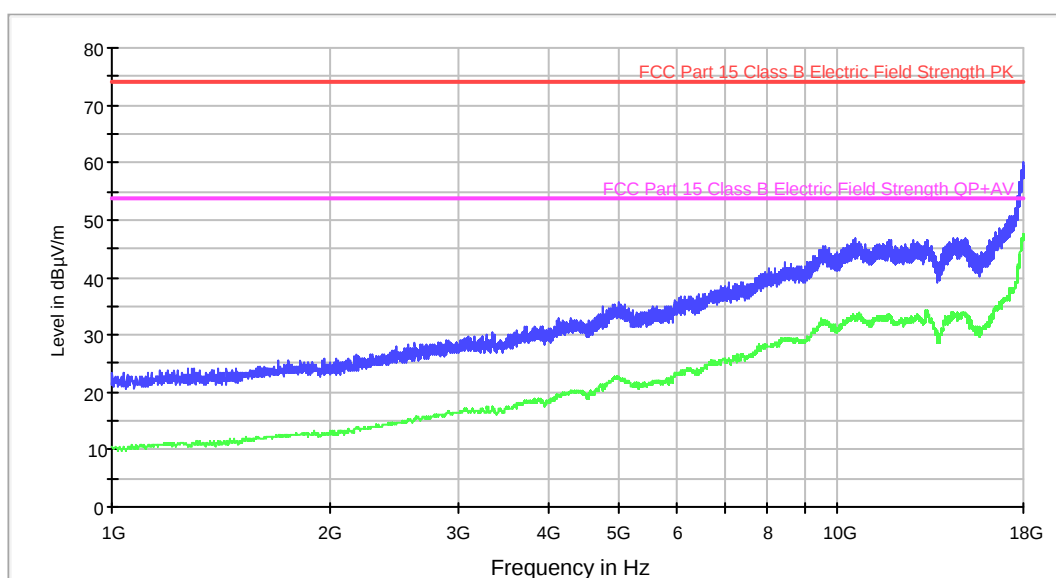
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Height (cm)	Pol	Azimuth (deg)
50.583117	0.67	6.59	103.0	V	117.0
251.733766	6.11	11.59	378.0	V	112.0
300.784416	17.17	24.45	153.0	V	87.0
354.464935	12.05	19.20	104.0	V	96.0
391.829870	12.08	19.74	111.0	V	44.0
479.841558	17.18	23.85	120.0	V	108.0

Radiated Emission: CR0114_RA1_PH (1 – 18 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#14
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE TDD Band 41. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m

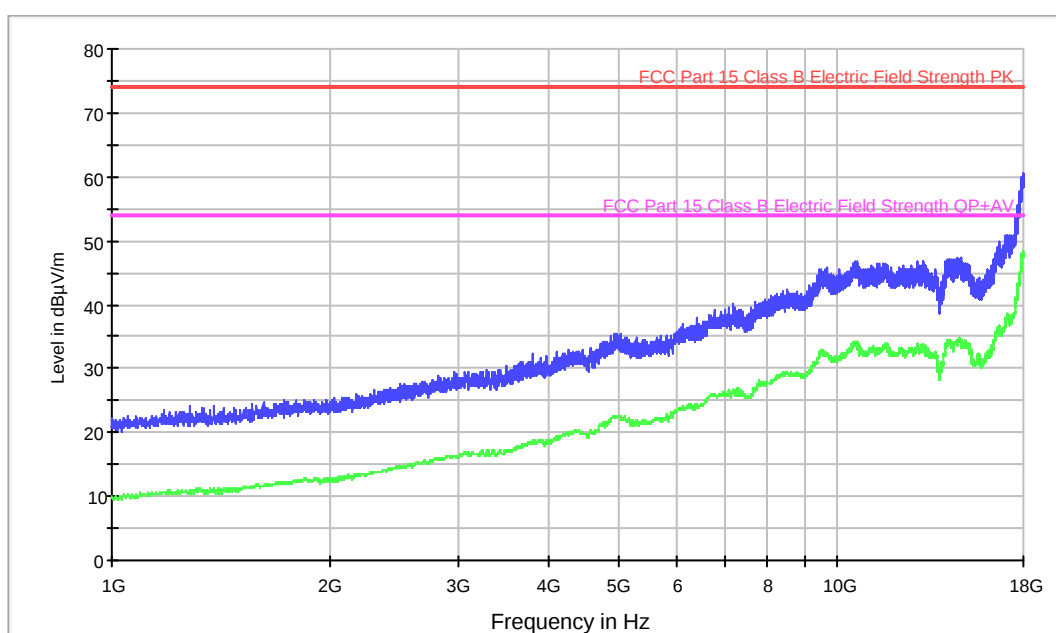


— MaxPeak Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0114_RA1_PV (1 – 18 GHz)

Project: 44359REM.002
Company: INTEL
Sample: S/01
Operation mode: OM#14
Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE TDD Band 41. GPS ON.
GLONASS ON. Vertical polarization.

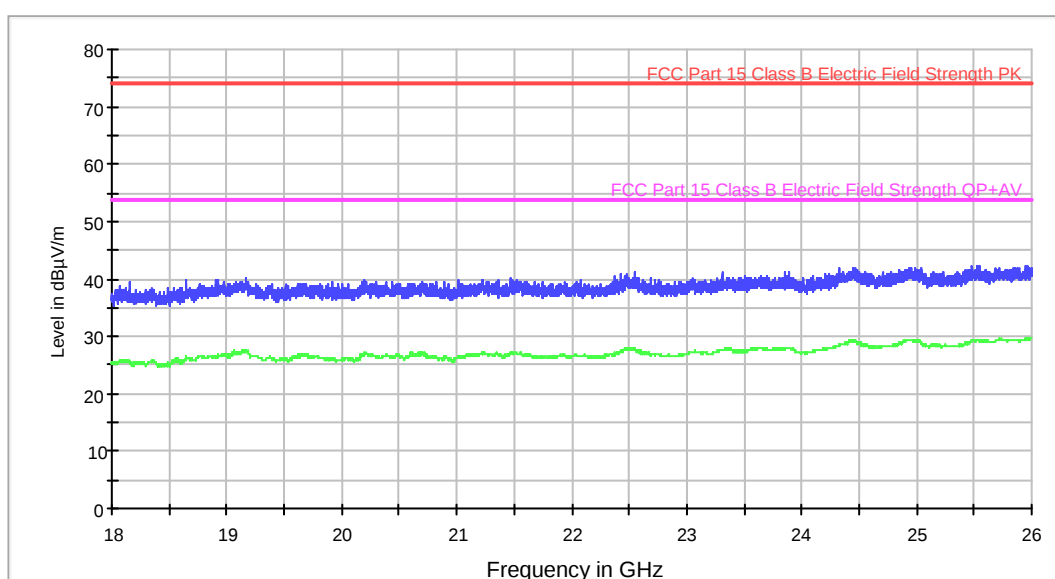
ER EMI FCC 15 Class B AMP_4659 (1-18GHz) 1m



Radiated Emission: CR0114_RA2_PH (18 – 26 GHz)

Project: 44359iem002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#14
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 41. GPS ON.
 GLONASS ON. Horizontal polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m

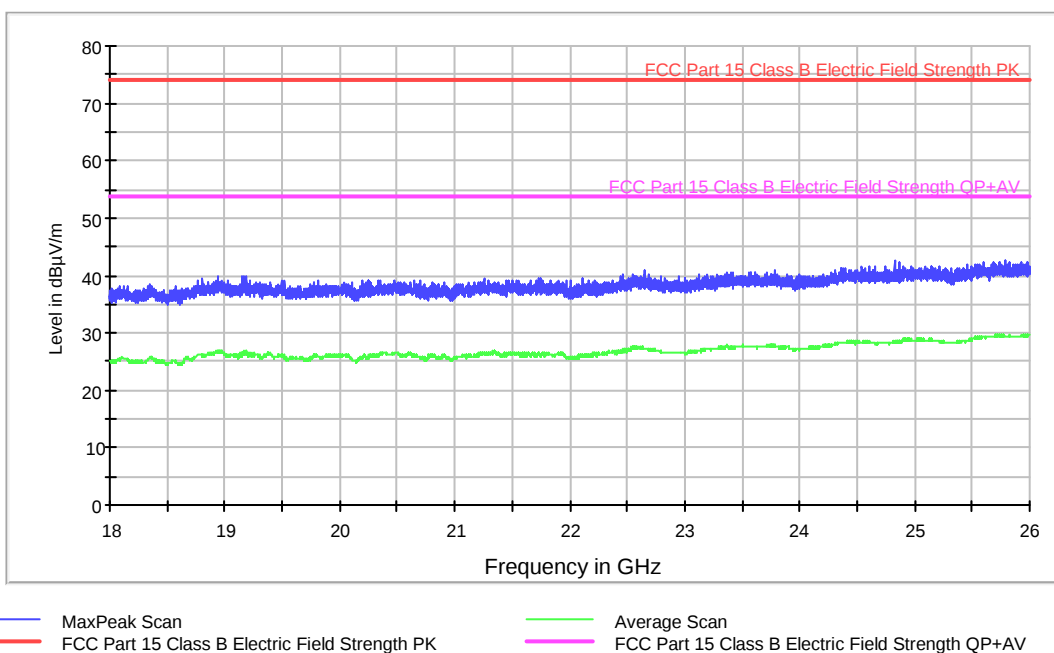


— MaxPeak Scan
 — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK
 — FCC Part 15 Class B Electric Field Strength QP+AV

Radiated Emission: CR0114_RA2_PV (18 -26 GHz)

Project: 44359REM.002
 Company: INTEL
 Sample: S/01
 Operation mode: OM#14
 Description: EUT ON. Power supply: 3,3 Vdc. Idle LTE FDD band 41. GPS ON.
 GLONASS ON. Vertical polarization.

ER EMI FCC 15 Class B AMP_4729 (18-26GHz) 1m



CONTINUOUS CONDUCTED EMISSION ON POWER LEADS

LIMITS:	Product standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009
	Test standard :	FCC RULES AND REGULATIONS 47 CFR PART 15, SUBPART B (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009

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 (10-01-13 Edition); ICES-003 ISSUE 5 (2012) & ANSI C63.4-2009, 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 28
TEST RESULTS :	CCmmnnhh: CC, Conducted Condition; mm: Sample number; nn: Operation mode; hh: wire

CCmmnnhh	Description	Result
CC01010N	Neutral wire noise	P
CC0101L1	Phase wire noise	P
CC01020N	Neutral wire noise	P
CC0102L1	Phase wire noise	P
CC01030N	Neutral wire noise	P
CC0103L1	Phase wire noise	P
CC01040N	Neutral wire noise	P
CC0104L1	Phase wire noise	P
CC01050N	Neutral wire noise	P
CC0105L1	Phase wire noise	P
CC01060N	Neutral wire noise	P
CC0106L1	Phase wire noise	P
CC01070N	Neutral wire noise	P
CC0107L1	Phase wire noise	P
CC01080N	Neutral wire noise	P
CC0108L1	Phase wire noise	P
CC01090N	Neutral wire noise	P
CC0109L1	Phase wire noise	P
CC01100N	Neutral wire noise	P
CC0110L1	Phase wire noise	P
CC01110N	Neutral wire noise	P
CC0111L1	Phase wire noise	P
CC01120N	Neutral wire noise	P
CC0112L1	Phase wire noise	P
CC01130N	Neutral wire noise	P
CC0113L1	Phase wire noise	P
CC01140N	Neutral wire noise	P
CC0114L1	Phase wire noise	P

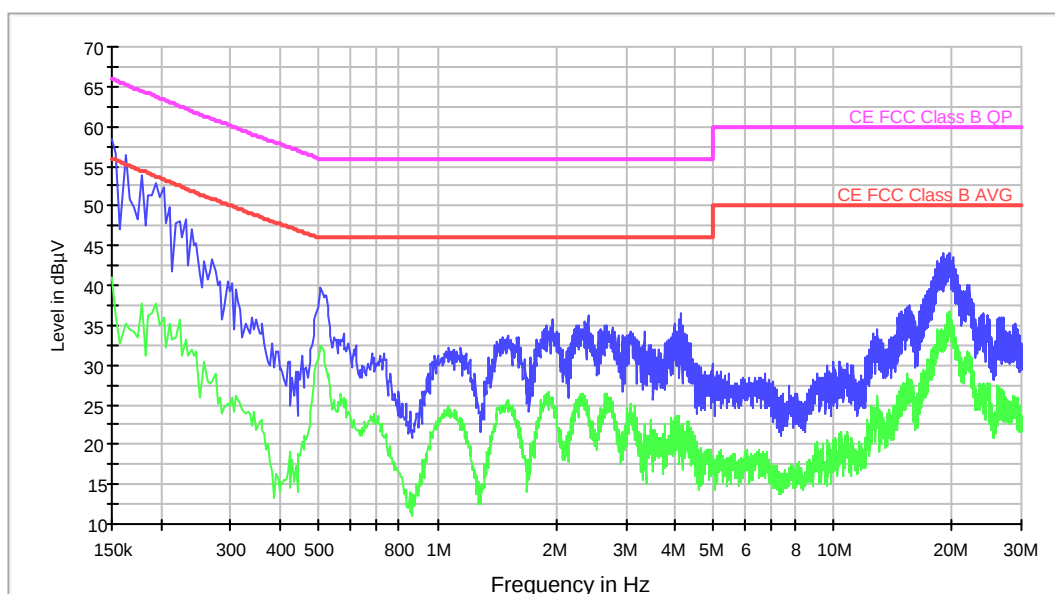
CCmmnnhh	Description	Result
CC01150N	Neutral wire noise	P
CC0115L1	Phase wire noise	P
CC01160N	Neutral wire noise	P
CC0116L1	Phase wire noise	P
CC01170N	Neutral wire noise	P
CC0117L1	Phase wire noise	P
CC01180N	Neutral wire noise	P
CC0118L1	Phase wire noise	P
CC01190N	Neutral wire noise	P
CC0119L1	Phase wire noise	P
CC01200N	Neutral wire noise	P
CC0120L1	Phase wire noise	P
CC01210N	Neutral wire noise	P
CC0121L1	Phase wire noise	P
CC01220N	Neutral wire noise	P
CC0122L1	Phase wire noise	P
CC01230N	Neutral wire noise	P
CC0123L1	Phase wire noise	P
CC01240N	Neutral wire noise	P
CC0124L1	Phase wire noise	P
CC01250N	Neutral wire noise	P
CC0125L1	Phase wire noise	P
CC01260N	Neutral wire noise	P
CC0126L1	Phase wire noise	P
CC01270N	Neutral wire noise	P
CC0127L1	Phase wire noise	P
CC01280N	Neutral wire noise	P
CC0128L1	Phase wire noise	P

Continuous Conducted Emission : CC01010N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#01
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle 2G 850MHz. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

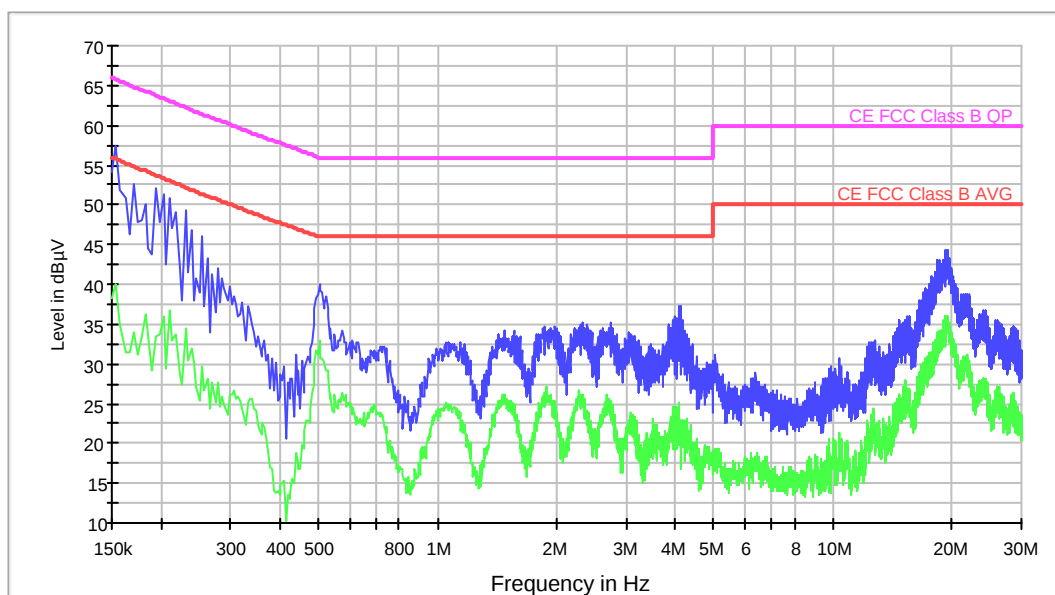
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	58.4	41.0
0.270000	43.2	27.8
0.506000	39.7	32.4
1.070000	32.2	24.3
1.962000	35.6	26.0
2.398000	36.2	24.9
4.126000	36.4	21.0
10.386000	30.4	21.2
17.586000	39.6	29.3
19.750000	44.1	36.0

Continuous Conducted Emission : CC0101L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#01
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle 2G 850MHz. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

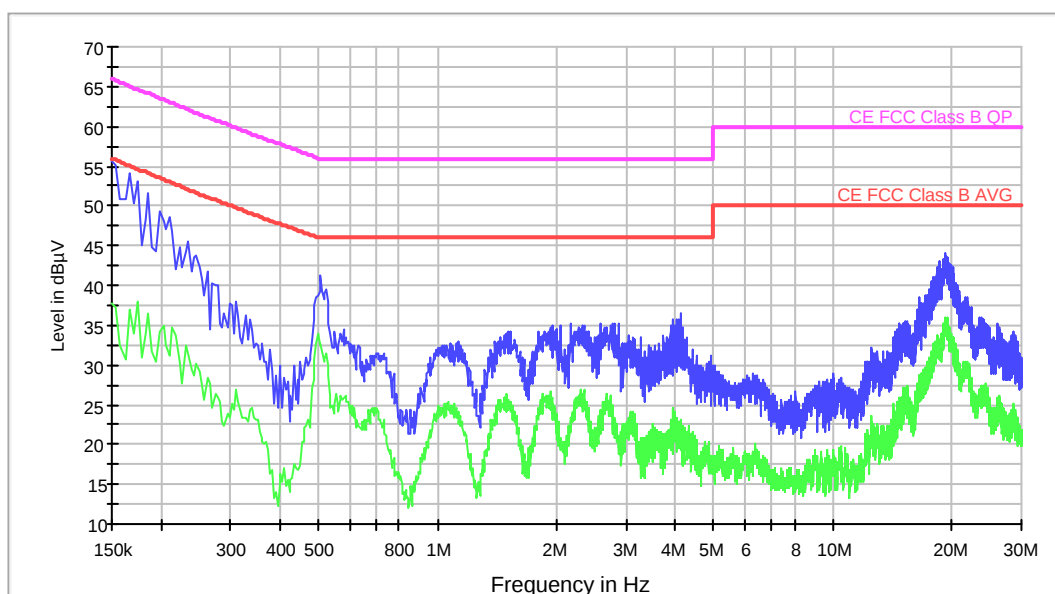
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	57.3	40.1
0.262000	43.4	28.3
0.502000	39.9	32.9
1.142000	32.7	23.8
1.986000	34.7	25.3
2.746000	35.3	24.0
4.086000	37.2	22.7
10.338000	29.6	18.6
17.486000	39.9	29.2
19.410000	44.3	34.9

Continuous Conducted Emission : CC01020N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
 Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
 Idle 2G 1900MHz. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



Peak Scan

Average Scan

CE FCC Class B AVG

CE FCC Class B QP

Subrange Maxima

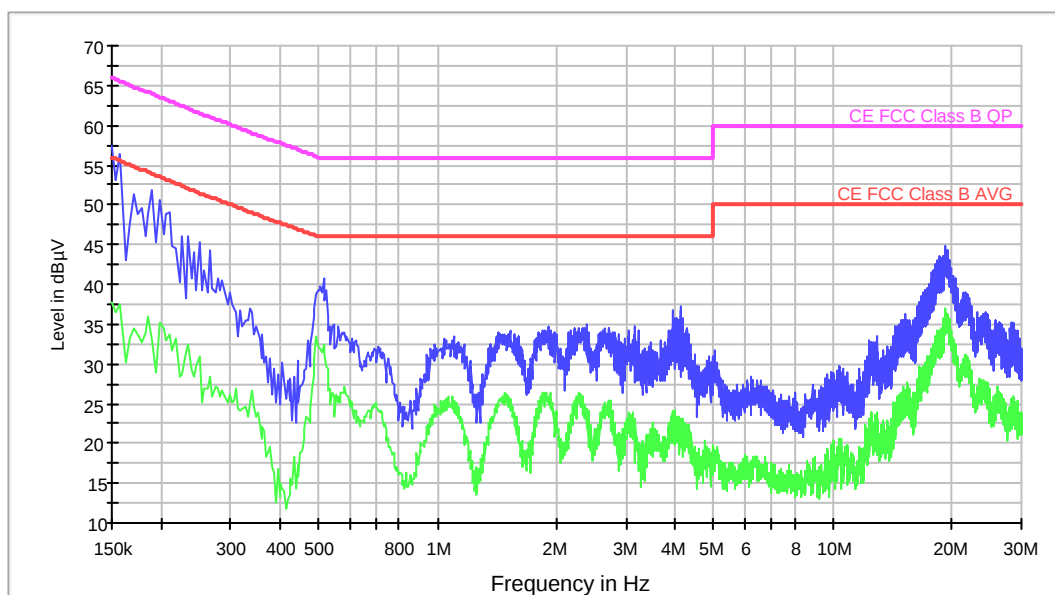
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.6	37.9
0.262000	41.8	28.5
0.506000	41.2	32.7
1.130000	32.9	24.1
1.962000	34.9	25.0
2.170000	35.3	23.3
4.134000	36.4	20.0
10.018000	29.0	18.6
17.478000	39.6	30.2
19.350000	43.9	34.8

Continuous Conducted Emission : CC0102L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#02
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle 2G 1900MHz. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

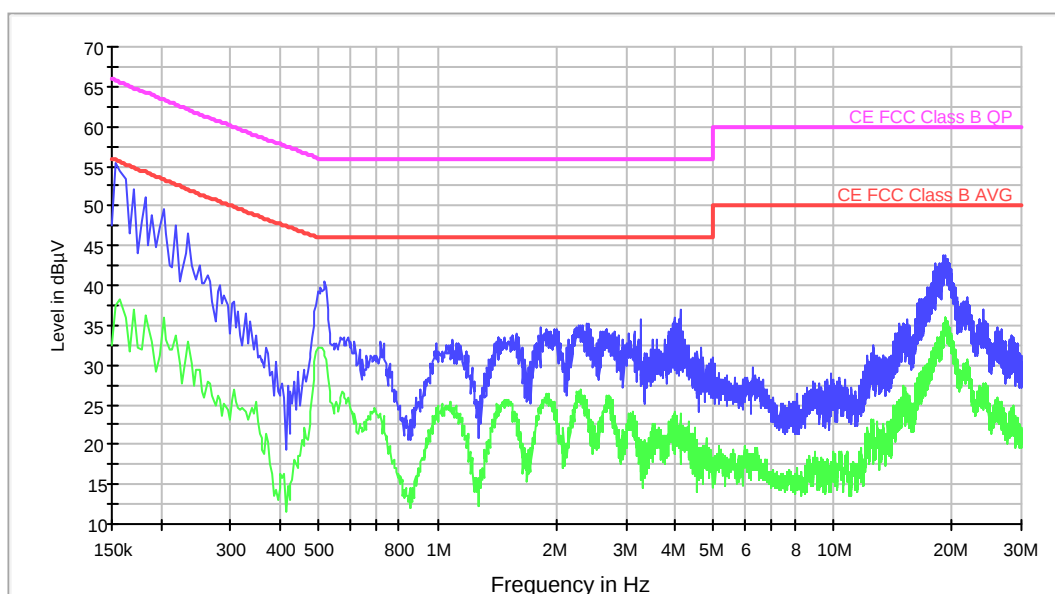
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	57.4	37.7
0.266000	44.2	28.4
0.514000	40.7	32.5
1.098000	33.5	24.4
1.902000	34.6	25.8
2.390000	34.8	24.5
4.102000	37.1	20.8
10.382000	29.7	19.6
17.626000	40.0	30.7
19.338000	44.8	36.1

Continuous Conducted Emission : CC01030N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#03
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD II. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

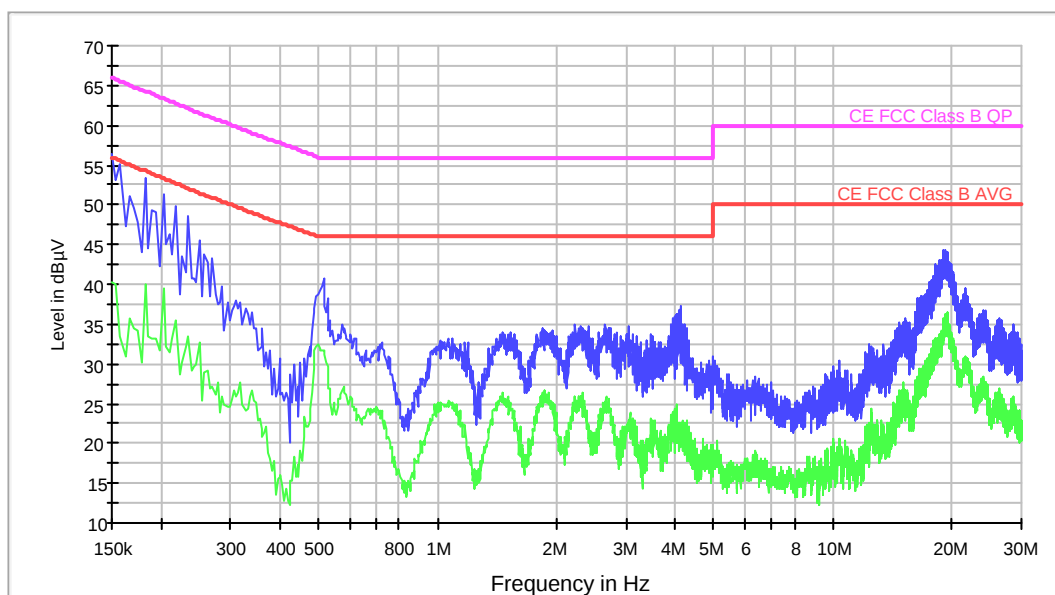
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	55.4	37.5
0.262000	41.3	27.9
0.518000	40.5	31.2
1.094000	33.2	24.5
1.826000	34.6	24.8
3.254000	35.6	20.5
4.102000	36.9	23.1
6.266000	29.6	17.0
17.366000	39.7	28.0
19.074000	43.8	33.8

Continuous Conducted Emission : CC0103L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#03
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD II. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

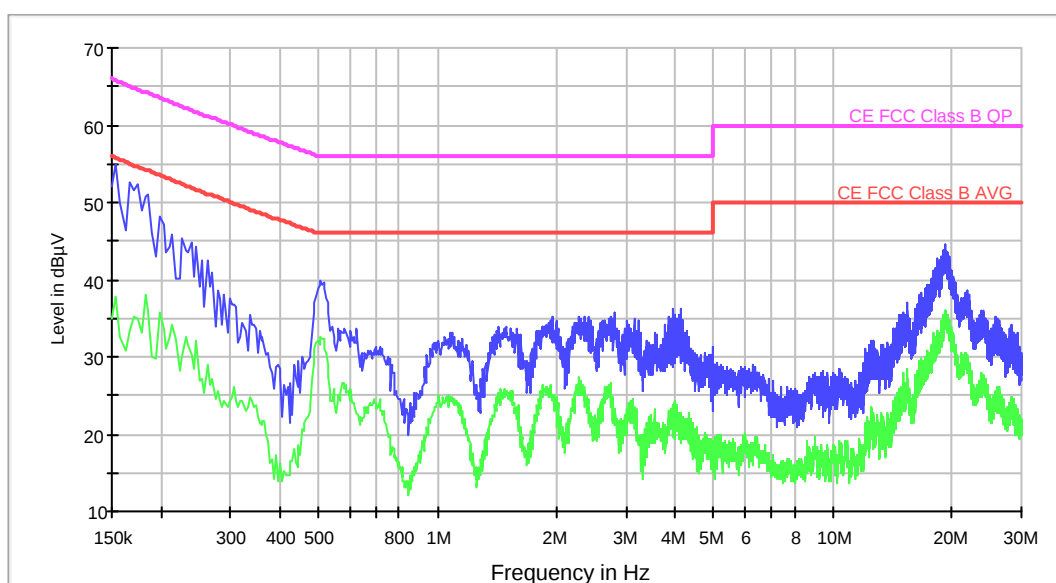
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	56.3	40.2
0.258000	43.7	29.0
0.514000	40.8	31.8
1.090000	33.2	25.1
1.838000	34.4	26.2
2.662000	34.9	24.8
4.122000	37.1	21.7
10.334000	30.3	19.7
17.626000	40.4	29.9
19.290000	44.3	35.5

Continuous Conducted Emission : CC01040N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#04
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD IV. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

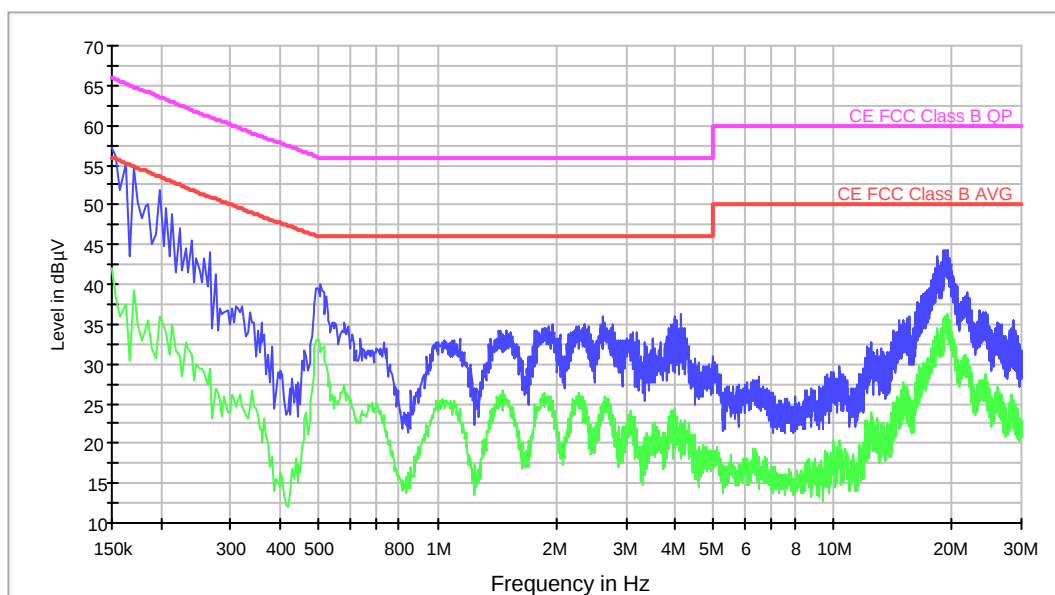
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.9	37.8
0.262000	42.5	29.0
0.506000	40.0	32.6
1.078000	33.2	24.8
1.954000	35.1	25.1
2.798000	35.8	22.5
3.958000	36.4	23.5
6.270000	29.0	18.6
17.654000	39.5	31.5
19.246000	44.5	35.9

Continuous Conducted Emission : CC0104L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#04
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD IV. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

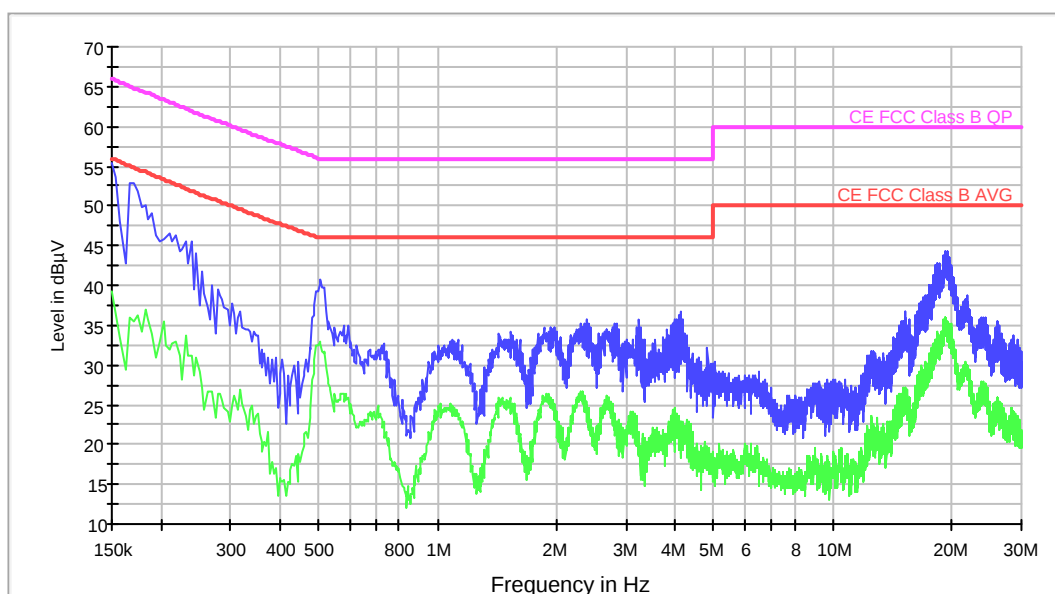
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	57.1	41.9
0.266000	44.1	29.3
0.506000	39.9	31.3
1.138000	33.2	24.3
1.962000	35.0	25.3
2.606000	36.0	24.9
4.110000	36.2	22.0
10.322000	29.7	19.6
17.650000	40.1	30.4
19.506000	44.3	35.0

Continuous Conducted Emission : CC01050N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#05
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD V. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

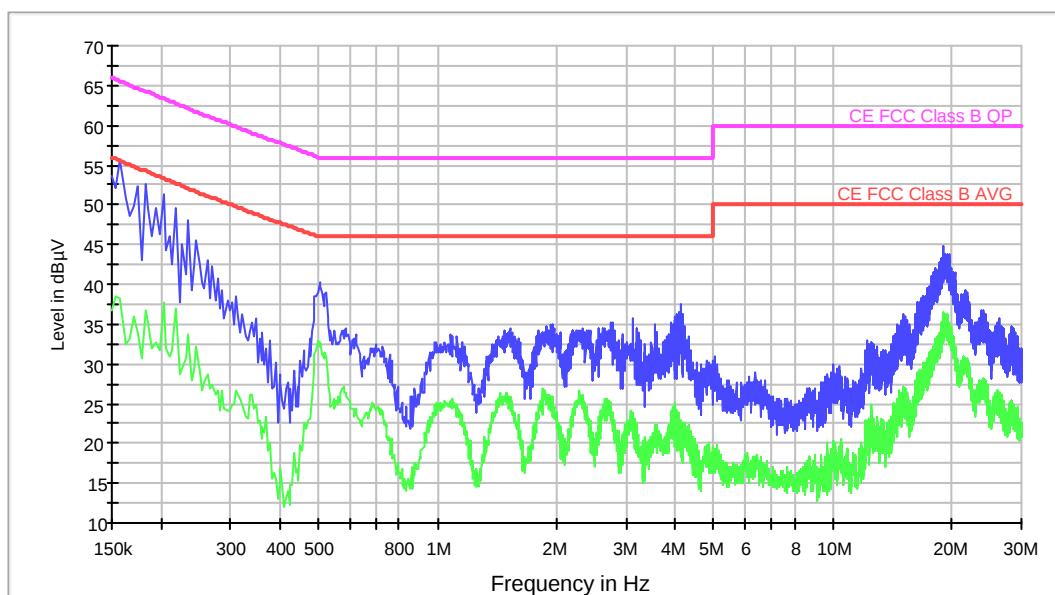
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.3	39.2
0.270000	39.9	26.7
0.506000	40.8	32.8
1.126000	33.3	23.7
1.926000	34.8	25.6
2.390000	35.7	24.2
4.102000	36.7	22.0
6.478000	29.2	18.3
17.490000	40.1	30.2
19.298000	44.4	35.8

Continuous Conducted Emission : CC0105L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#05
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle WCDMA FDD V. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

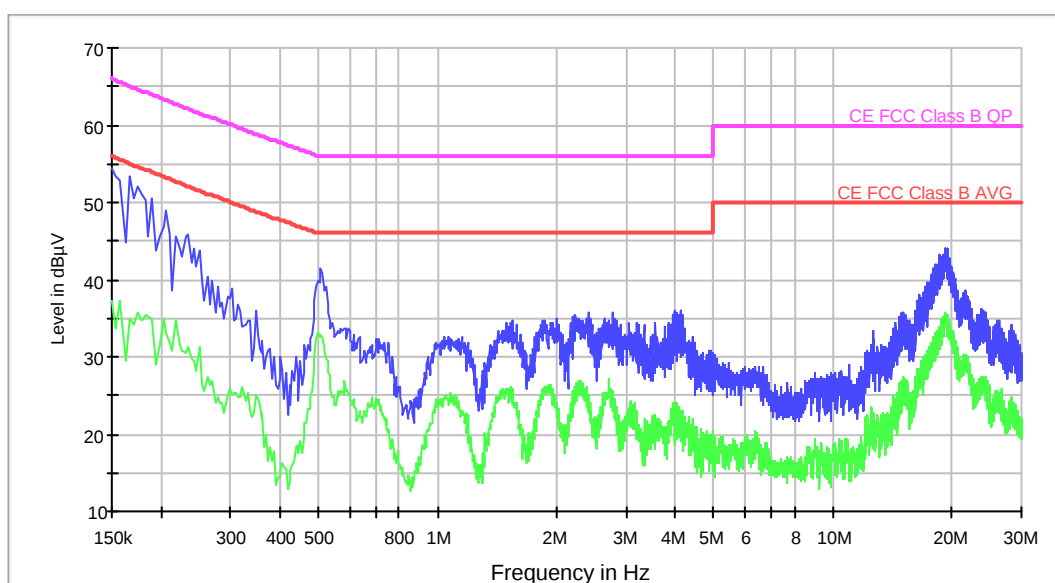
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	55.6	38.1
0.262000	43.1	28.7
0.502000	40.3	32.3
1.082000	33.8	25.3
1.942000	35.0	25.7
3.114000	35.6	21.7
4.114000	37.6	22.9
10.026000	29.9	19.9
17.566000	39.6	30.3
18.990000	44.7	35.2

Continuous Conducted Emission : CC01060N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#06
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 2. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

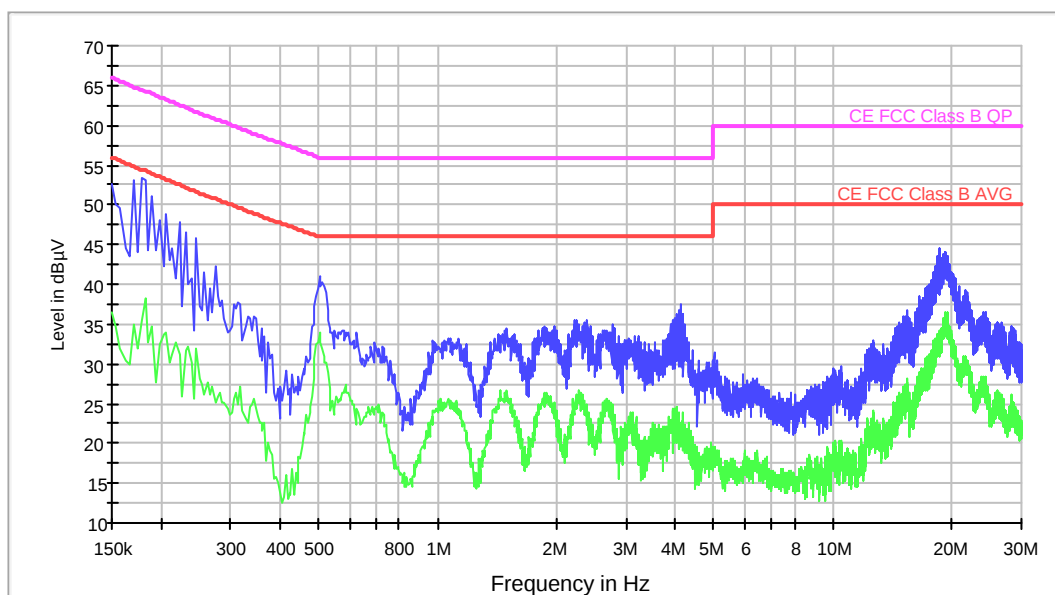
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	54.3	37.2
0.262000	40.5	27.5
0.506000	41.4	32.9
1.150000	32.6	23.0
1.994000	34.9	23.4
2.414000	35.8	24.8
4.122000	36.0	21.0
6.334000	28.7	18.4
17.654000	40.1	30.5
19.382000	44.0	35.0

Continuous Conducted Emission : CC0106L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#06
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 2. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

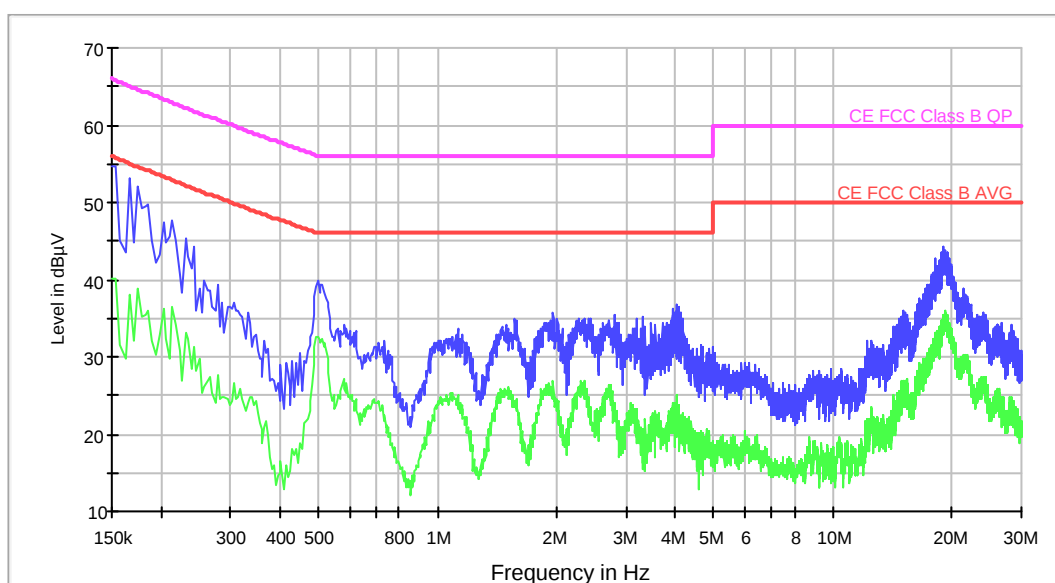
Frequency (MHz)	MaxPeak-ClearWrite (dBμV)	Average-ClearWrite (dBμV)
0.178000	53.3	35.4
0.274000	42.3	25.2
0.502000	40.9	34.0
1.134000	33.3	24.5
1.978000	34.8	25.1
2.246000	35.5	26.2
4.130000	37.6	22.2
10.006000	29.5	19.5
17.654000	40.0	31.0
18.558000	44.6	33.5

Continuous Conducted Emission : CC01070N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#07
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 4. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

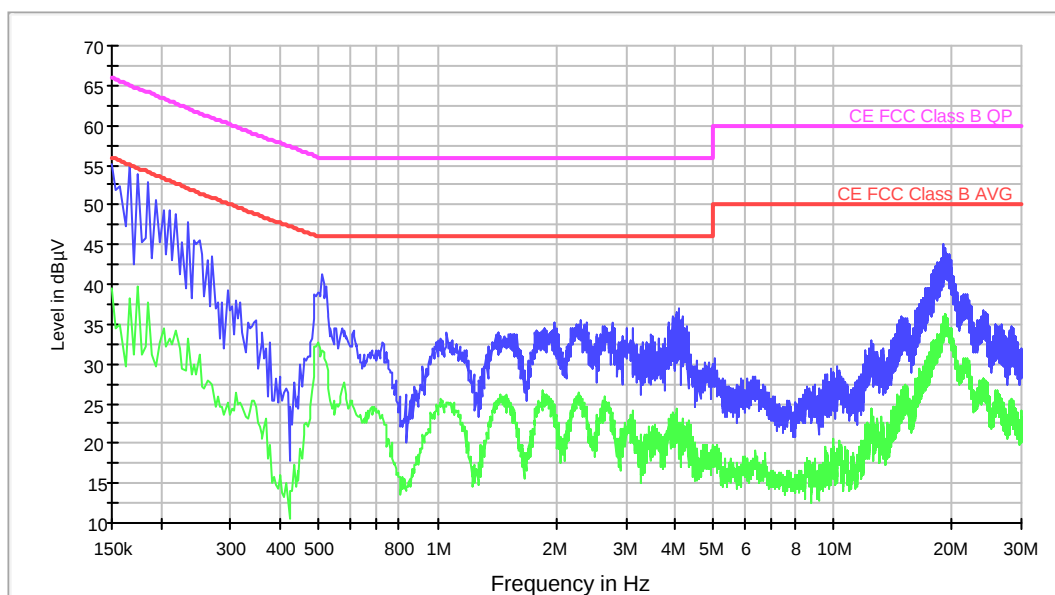
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	54.6	40.0
0.258000	39.9	26.2
0.498000	39.8	32.5
1.126000	33.6	25.1
1.966000	35.6	26.8
2.814000	35.4	23.2
4.014000	36.8	25.0
6.322000	28.9	19.1
17.374000	39.5	30.3
19.134000	44.3	35.4

Continuous Conducted Emission : CC0107L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#07
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 4. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

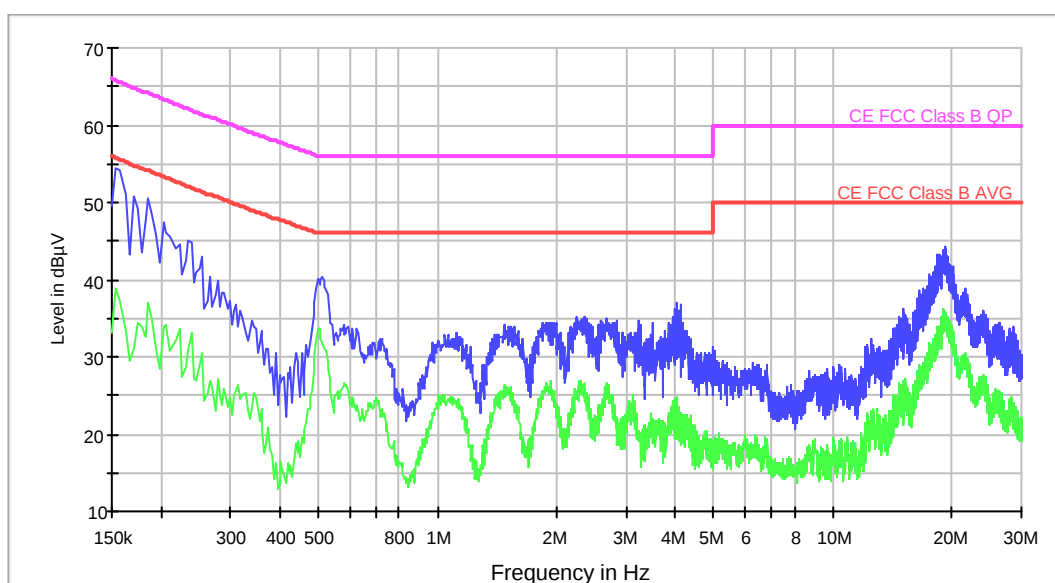
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.1	39.5
0.270000	43.4	27.4
0.510000	41.3	31.8
1.058000	34.0	25.2
1.974000	35.2	24.9
2.310000	35.4	24.3
4.066000	36.9	22.3
10.262000	29.7	17.7
17.542000	39.6	30.0
19.134000	45.1	36.0

Continuous Conducted Emission : CC01080N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#08
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 5. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

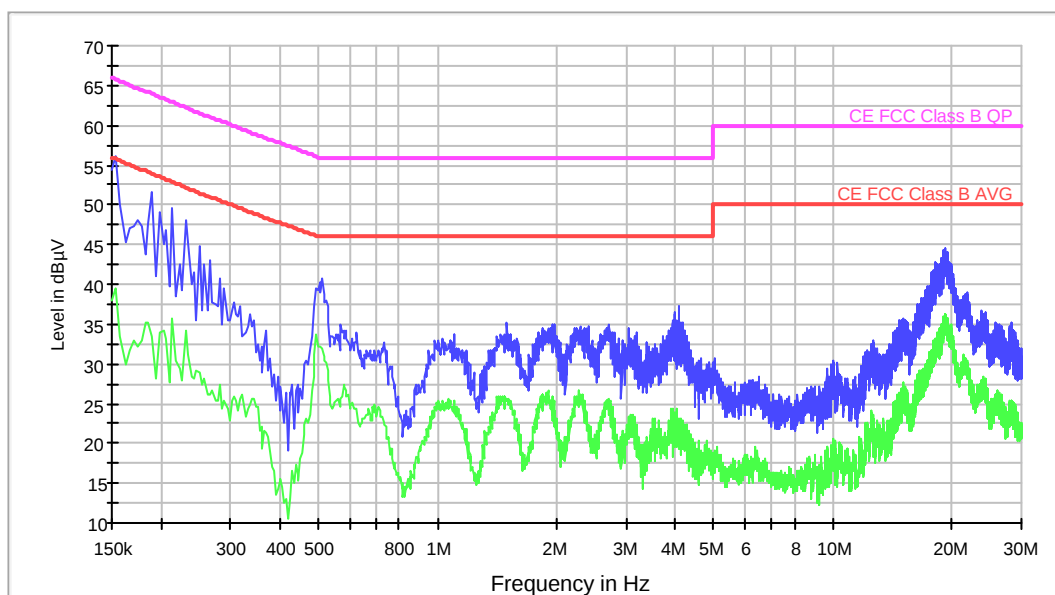
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.4	38.9
0.266000	40.3	26.9
0.510000	40.4	31.8
1.114000	33.1	24.0
1.878000	34.5	25.6
2.366000	35.1	25.9
4.054000	36.9	20.6
6.250000	29.1	17.5
17.634000	40.6	31.1
19.254000	44.4	35.6

Continuous Conducted Emission : CC0108L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#08
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 5. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

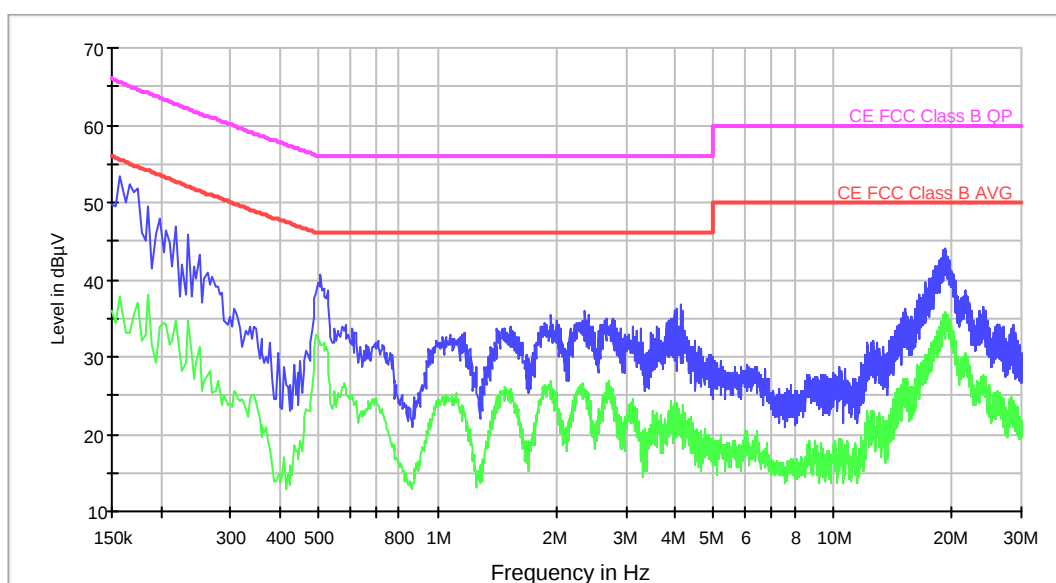
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	56.2	39.4
0.266000	43.1	26.2
0.510000	40.7	31.9
1.102000	33.7	25.4
1.502000	35.2	25.7
2.698000	34.9	25.7
4.090000	37.2	23.1
10.038000	30.4	20.2
17.658000	40.2	31.8
19.174000	44.6	35.5

Continuous Conducted Emission : CC01090N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#09
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 7. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

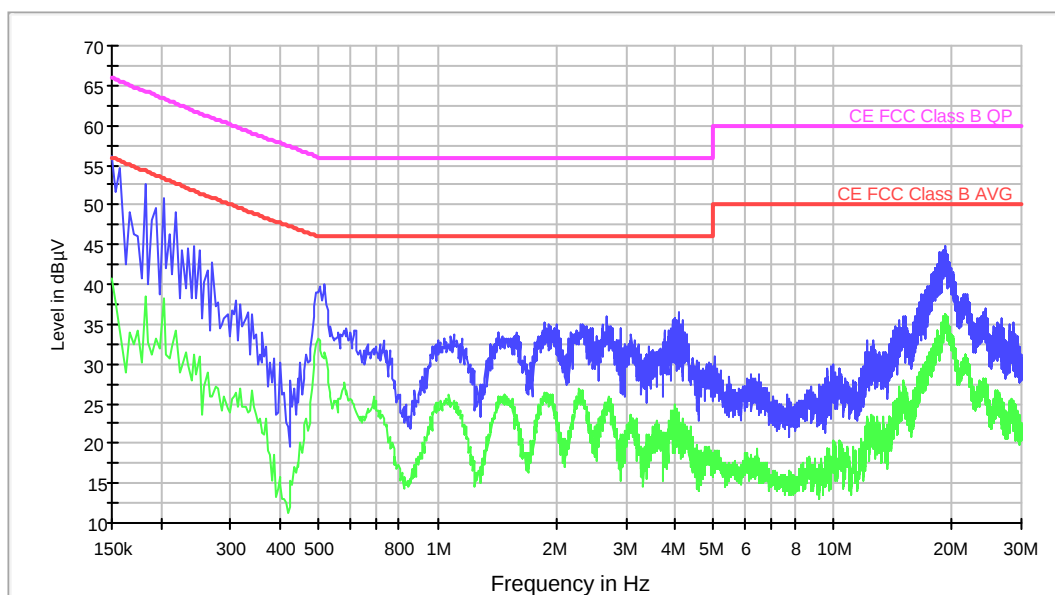
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	53.3	37.7
0.262000	40.9	27.6
0.506000	40.7	31.6
1.170000	33.2	22.4
1.942000	35.4	26.8
2.370000	35.9	25.6
4.134000	36.7	20.8
6.170000	28.8	18.7
17.598000	40.0	30.3
19.250000	44.1	35.5

Continuous Conducted Emission : CC0109L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#09
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 7. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

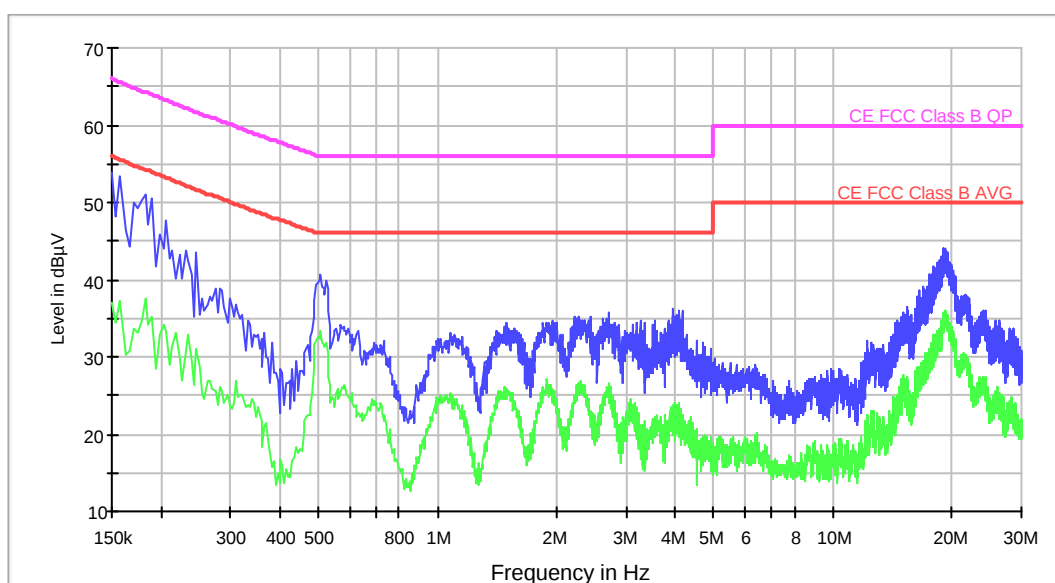
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	56.2	40.8
0.270000	42.7	26.0
0.518000	39.9	31.5
1.098000	33.6	25.3
1.870000	35.3	25.8
2.690000	35.9	24.9
4.078000	36.5	23.7
9.970000	29.8	18.7
17.562000	39.8	31.4
19.342000	44.7	35.2

Continuous Conducted Emission : CC01100N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#10
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 13. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

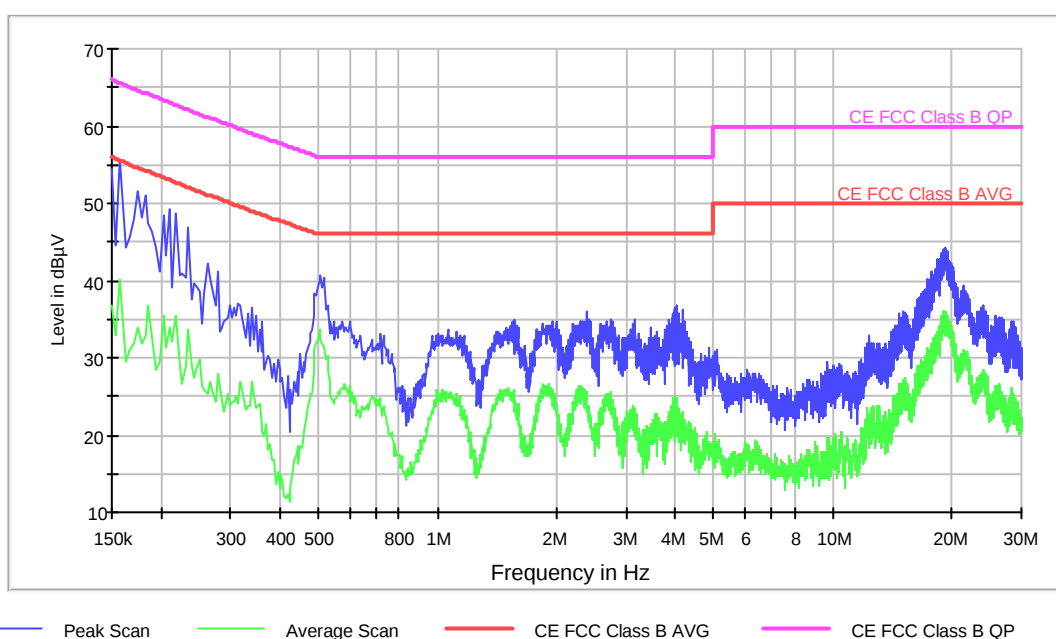
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	53.8	37.0
0.274000	38.8	25.5
0.506000	40.5	33.3
1.082000	33.2	24.8
1.966000	34.6	24.9
2.714000	35.7	24.8
3.958000	36.3	23.7
6.322000	29.1	18.6
17.570000	40.7	30.1
19.086000	44.0	34.7

Continuous Conducted Emission : CC0110L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#10
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 13. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

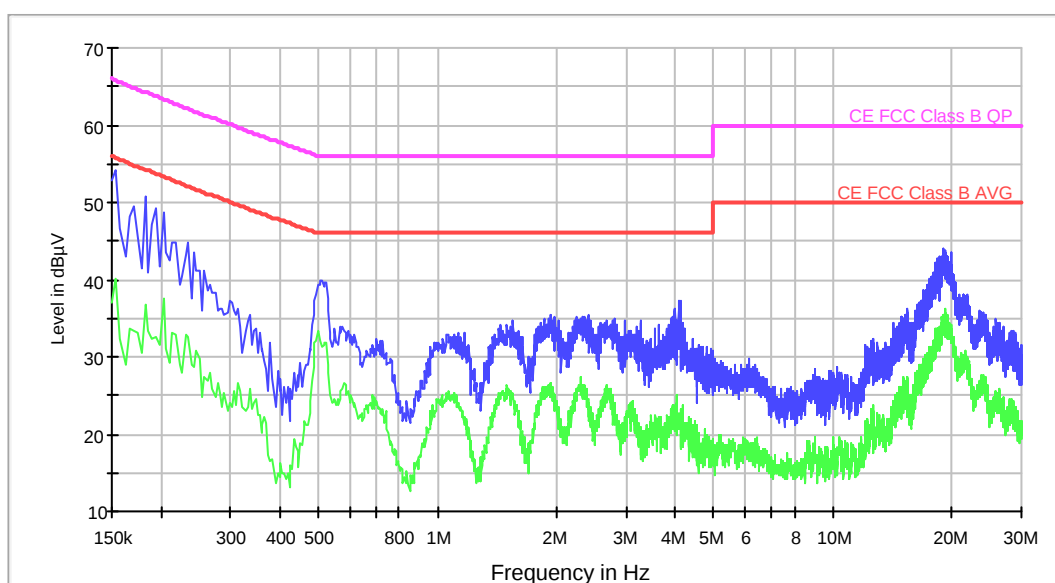
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	55.8	40.2
0.262000	42.3	25.3
0.506000	40.6	32.4
1.062000	33.6	24.8
1.558000	35.0	25.8
2.378000	35.9	25.5
4.026000	36.9	24.8
9.666000	29.6	19.3
17.618000	40.2	30.1
19.366000	44.2	34.5

Continuous Conducted Emission : CC01110N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#11
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 17. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

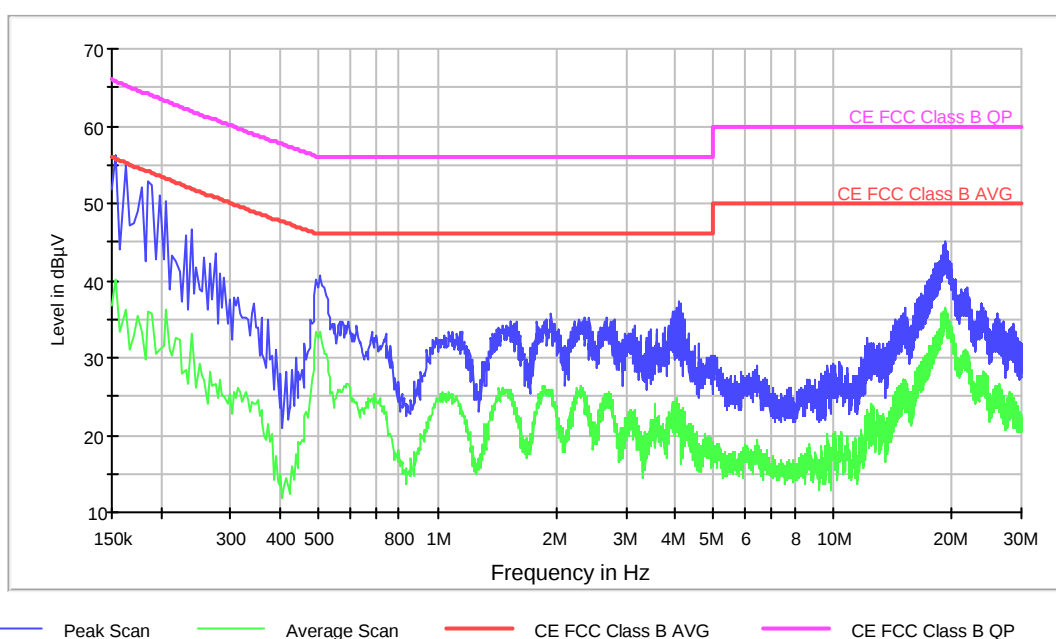
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.1	40.0
0.258000	41.2	27.5
0.510000	39.8	31.3
1.170000	33.2	22.3
1.926000	35.5	26.6
2.398000	35.5	24.6
4.102000	37.4	22.8
6.362000	29.0	18.4
17.638000	40.0	30.4
18.950000	44.0	34.4

Continuous Conducted Emission : CC0111L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#11
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 17. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

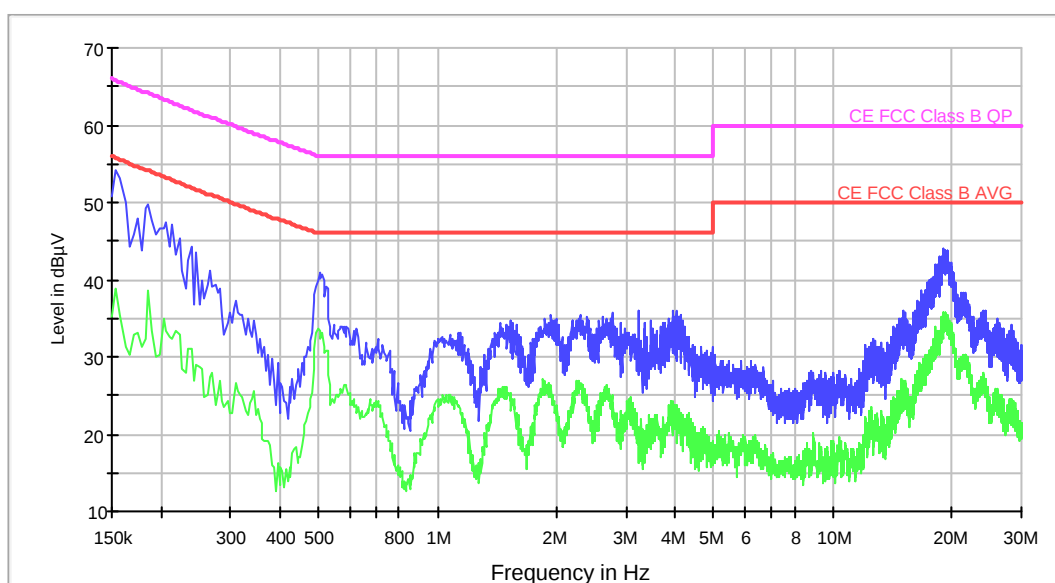
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	56.1	40.2
0.274000	43.4	26.7
0.502000	40.6	33.4
1.094000	33.5	25.3
1.942000	35.6	25.3
2.426000	35.3	23.8
4.082000	37.3	23.6
10.362000	29.5	18.3
17.626000	40.0	30.0
19.290000	45.0	35.5

Continuous Conducted Emission : CC01120N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#12
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 25. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

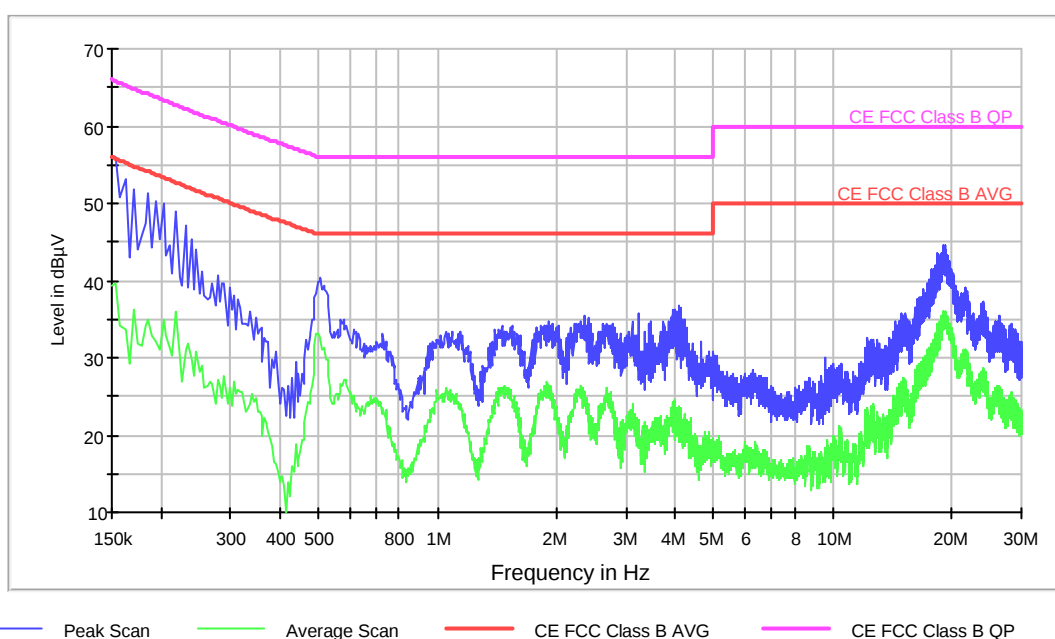
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.0	38.8
0.266000	41.1	27.5
0.502000	41.0	33.5
1.142000	33.0	23.2
1.942000	35.4	26.3
3.238000	36.0	21.0
3.958000	36.0	24.2
6.222000	29.4	17.6
17.562000	40.0	30.1
19.094000	44.1	35.5

Continuous Conducted Emission : CC0112L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#12
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 25. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

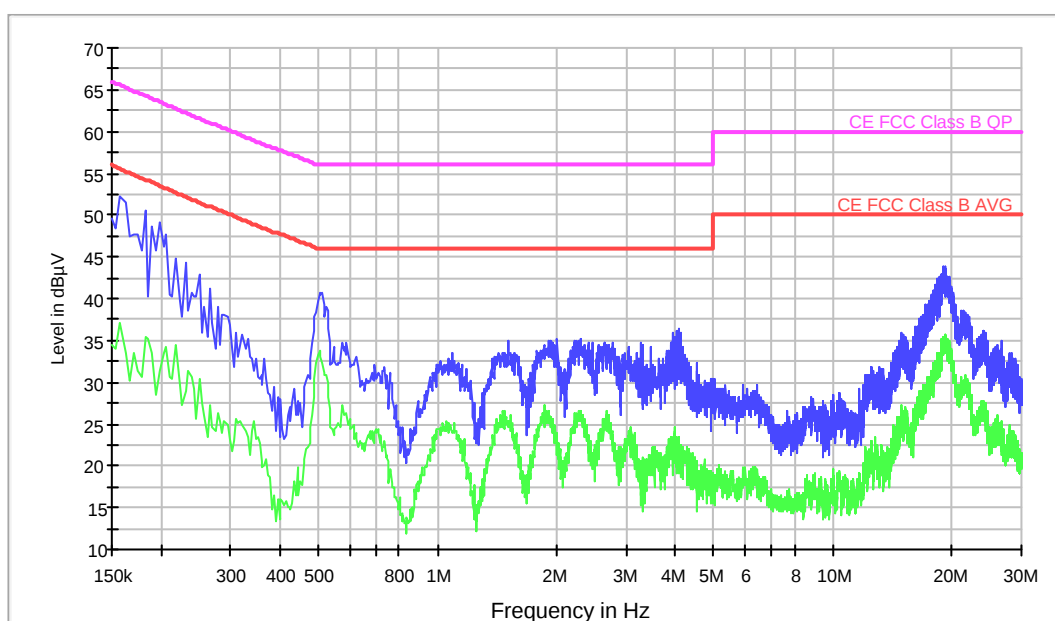
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	56.1	39.7
0.278000	40.5	27.3
0.506000	40.4	32.4
1.050000	33.4	26.2
1.906000	34.6	25.3
3.242000	35.8	19.7
4.098000	36.7	19.5
9.602000	30.0	18.2
17.510000	40.2	31.3
18.970000	44.5	35.7

Continuous Conducted Emission : CC01130N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#13
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 26. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

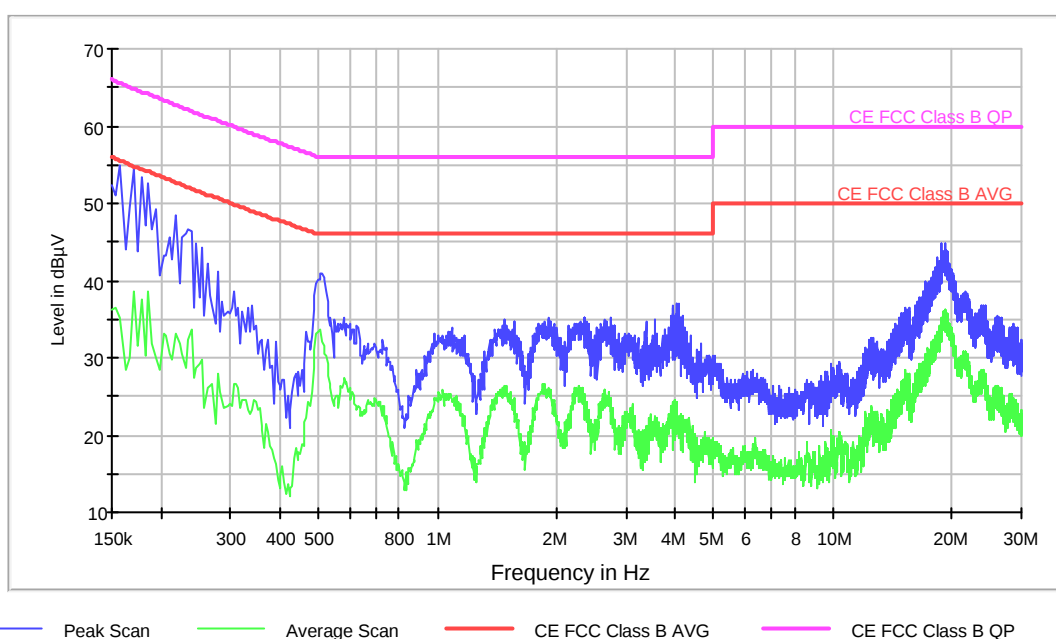
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.3	37.1
0.266000	41.2	27.2
0.510000	40.6	32.2
1.090000	33.5	24.1
2.010000	35.2	23.2
2.310000	35.3	26.2
4.058000	36.4	23.3
6.418000	29.6	17.5
17.630000	39.7	30.2
19.186000	43.9	35.0

Continuous Conducted Emission : CC0113L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#13
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE FDD band 26. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

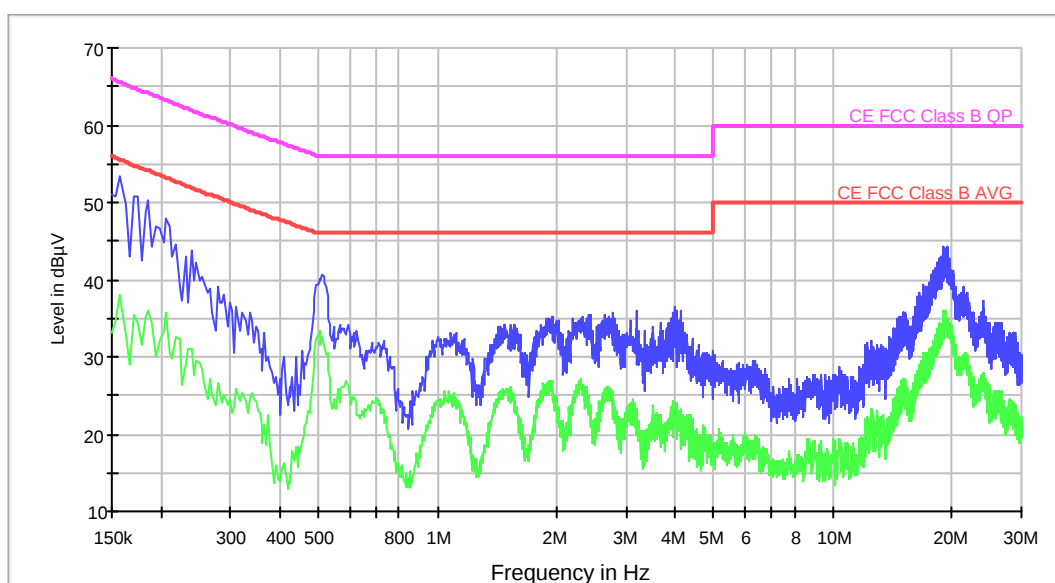
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	55.1	35.2
0.262000	42.3	26.2
0.506000	41.0	33.7
1.086000	33.9	24.5
1.918000	35.3	25.8
2.738000	35.3	23.9
4.038000	37.0	23.7
10.378000	29.4	19.2
17.494000	39.9	30.3
18.818000	44.8	34.6

Continuous Conducted Emission : CC01140N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#14
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
Idle LTE TDD band 41. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

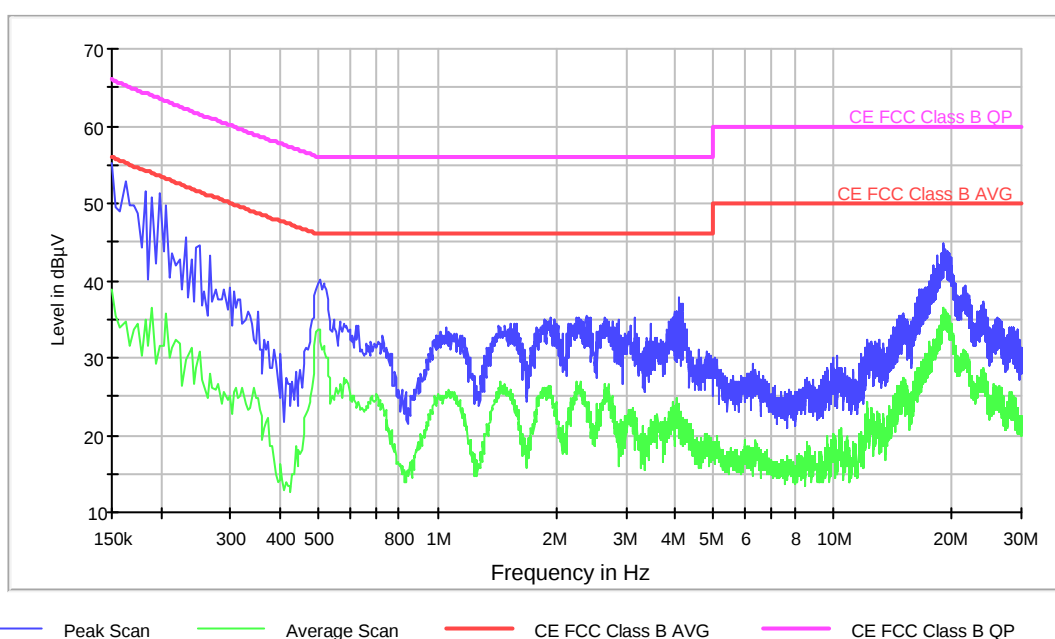
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	53.4	38.0
0.258000	39.6	26.6
0.510000	40.6	32.6
1.082000	33.2	25.0
1.962000	35.3	25.6
3.194000	36.0	19.9
3.966000	36.4	23.8
6.378000	29.5	19.0
17.554000	39.5	31.0
19.378000	44.4	34.6

Continuous Conducted Emission : CC0114L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
 Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
 Sample: S/01
 Operation mode: OM#14
 Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
 Idle LTE TDD band 41. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

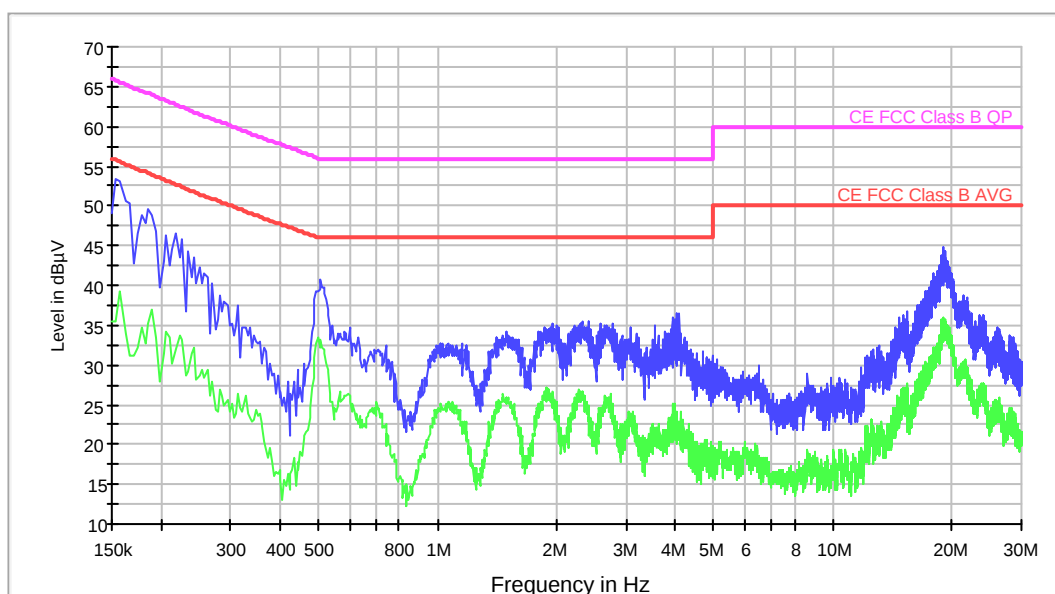
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.2	38.7
0.266000	43.2	28.0
0.502000	40.1	33.6
1.054000	33.9	25.5
1.938000	35.2	25.9
2.374000	35.3	24.3
4.086000	37.8	21.9
10.294000	30.4	17.3
17.506000	40.0	29.9
19.102000	44.8	35.8

Continuous Conducted Emission : CC01150N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#15
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH 2G 850MHz. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



Peak Scan

Average Scan

CE FCC Class B AVG

CE FCC Class B QP

Subrange Maxima

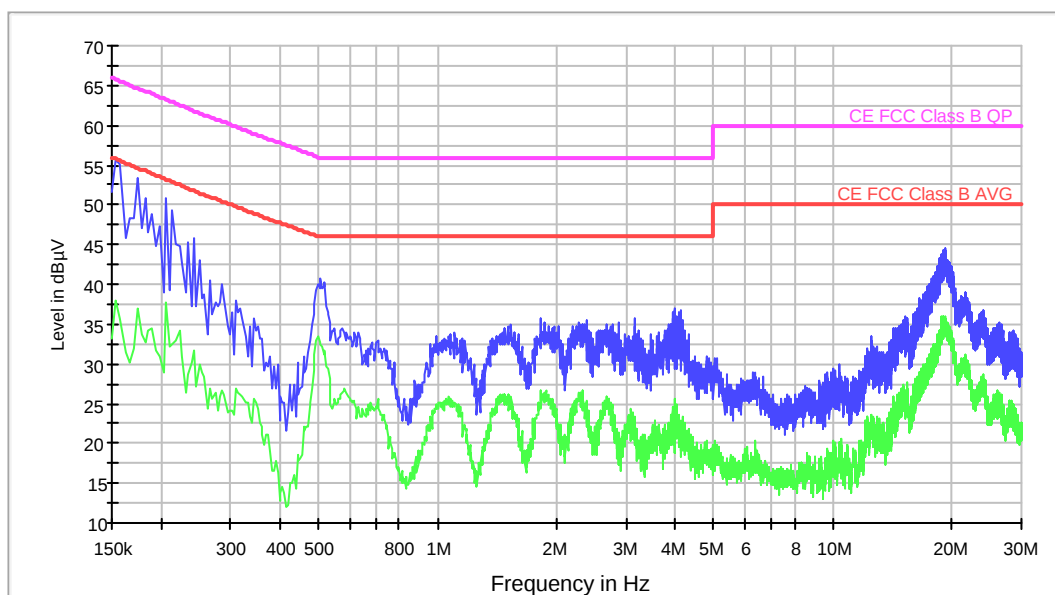
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	53.2	35.5
0.258000	41.4	28.3
0.506000	40.7	33.3
1.150000	32.8	22.9
1.950000	35.3	26.4
2.414000	35.6	24.8
4.098000	36.4	22.7
6.498000	29.8	18.6
17.578000	39.6	29.9
19.122000	44.7	35.2

Continuous Conducted Emission : CC0115L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#15
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH 2G 850MHz. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

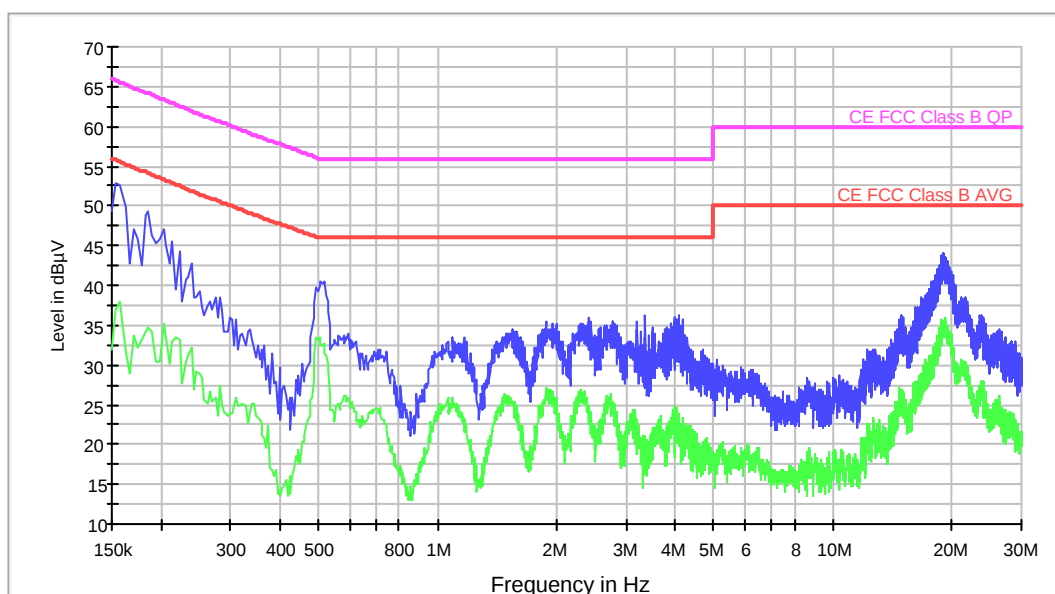
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	55.6	38.0
0.266000	40.5	26.8
0.506000	40.7	32.6
1.106000	33.9	25.1
1.826000	35.7	26.5
3.166000	35.6	19.9
3.974000	37.0	23.6
10.054000	29.5	20.0
17.558000	39.9	30.0
19.214000	44.5	34.4

Continuous Conducted Emission : CC01160N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#16
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH 2G 1900MHz. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

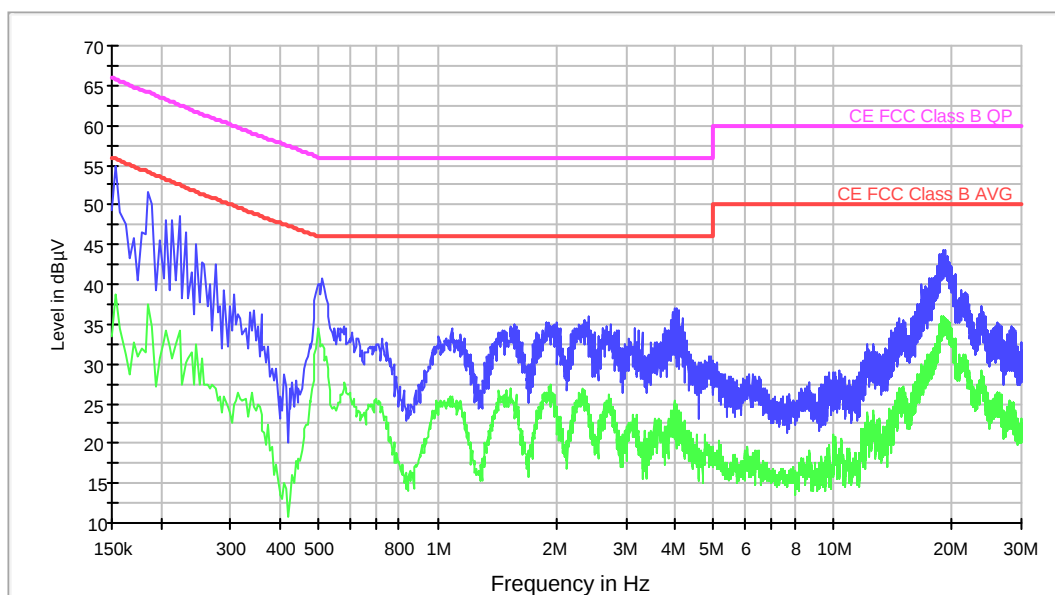
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	52.9	37.0
0.282000	38.5	27.3
0.506000	40.5	32.4
1.090000	33.4	25.8
1.878000	35.5	27.1
3.362000	36.3	21.1
4.078000	36.1	22.8
6.254000	29.4	18.7
17.642000	40.4	30.4
19.006000	44.1	34.6

Continuous Conducted Emission : CC0116L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#16
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH 2G 1900MHz. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

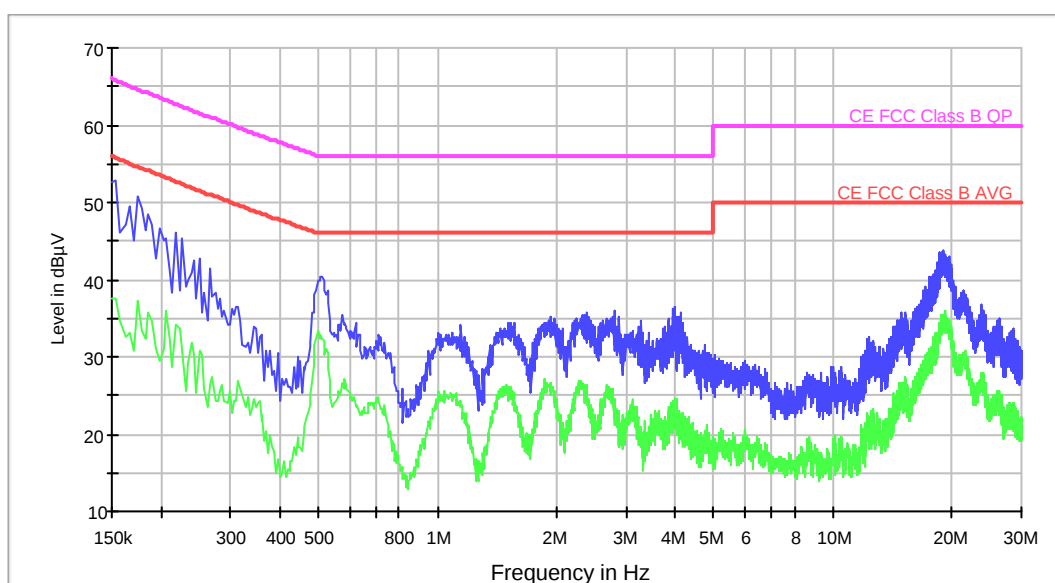
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	55.0	38.7
0.274000	42.6	26.9
0.510000	40.6	32.5
1.086000	34.3	26.0
1.894000	35.3	26.4
2.414000	36.0	24.9
3.970000	37.0	25.4
9.746000	28.9	18.7
17.570000	40.7	30.5
18.986000	44.2	34.9

Continuous Conducted Emission : CC01170N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#17
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD II. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

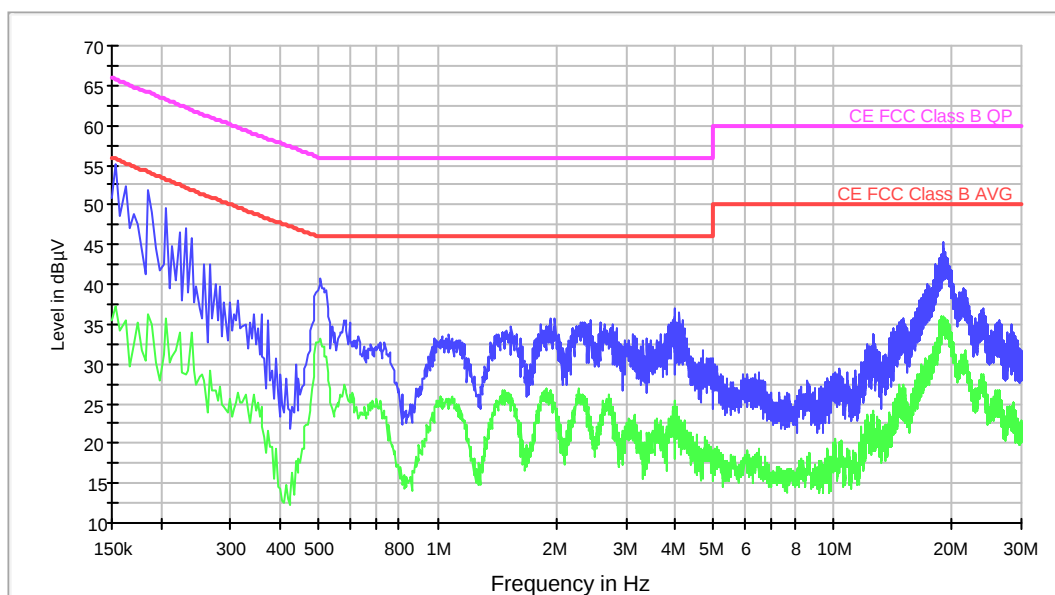
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	52.8	37.6
0.266000	41.4	26.2
0.510000	40.5	32.3
1.146000	34.2	23.4
1.926000	35.2	26.5
2.798000	35.9	24.6
3.994000	36.5	24.4
6.366000	28.8	17.2
17.610000	40.3	30.7
18.982000	43.8	35.1

Continuous Conducted Emission : CC0117L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#17
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD II. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

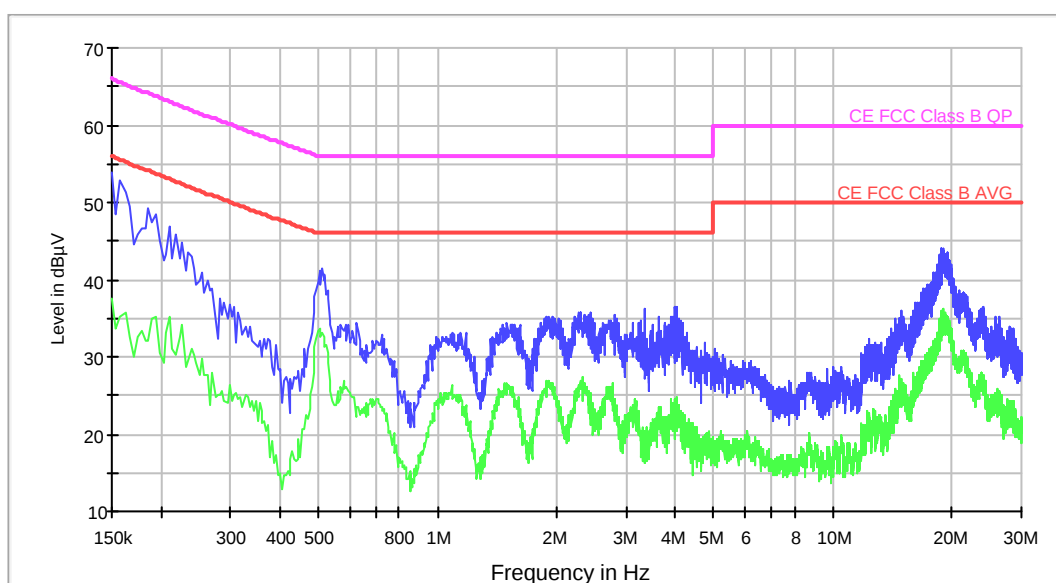
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	55.1	37.2
0.266000	42.6	29.2
0.506000	40.8	33.2
1.070000	33.7	25.5
1.986000	35.8	25.0
2.434000	35.3	23.5
4.002000	36.9	25.5
10.370000	29.1	18.6
17.314000	40.1	29.3
19.110000	45.3	34.8

Continuous Conducted Emission : CC01180N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#18
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD IV. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

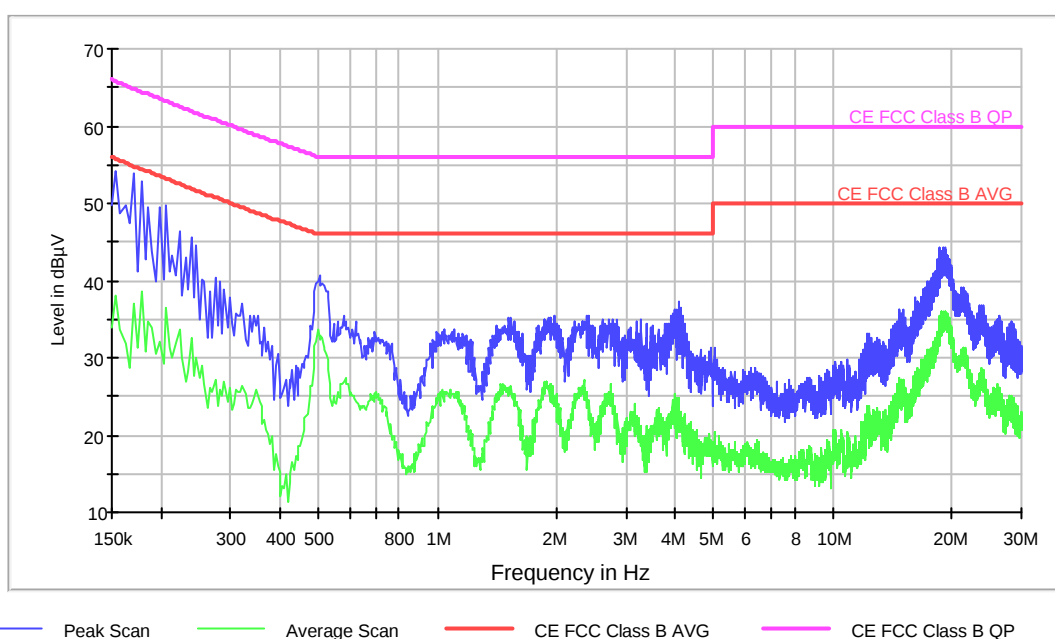
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	53.8	37.6
0.262000	39.9	27.8
0.510000	41.3	33.0
1.178000	33.1	23.9
1.918000	35.3	26.5
3.358000	36.1	19.7
4.006000	36.6	23.7
6.206000	29.6	18.4
17.602000	39.4	30.3
18.734000	44.1	34.4

Continuous Conducted Emission : CC0118L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#18
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD IV. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

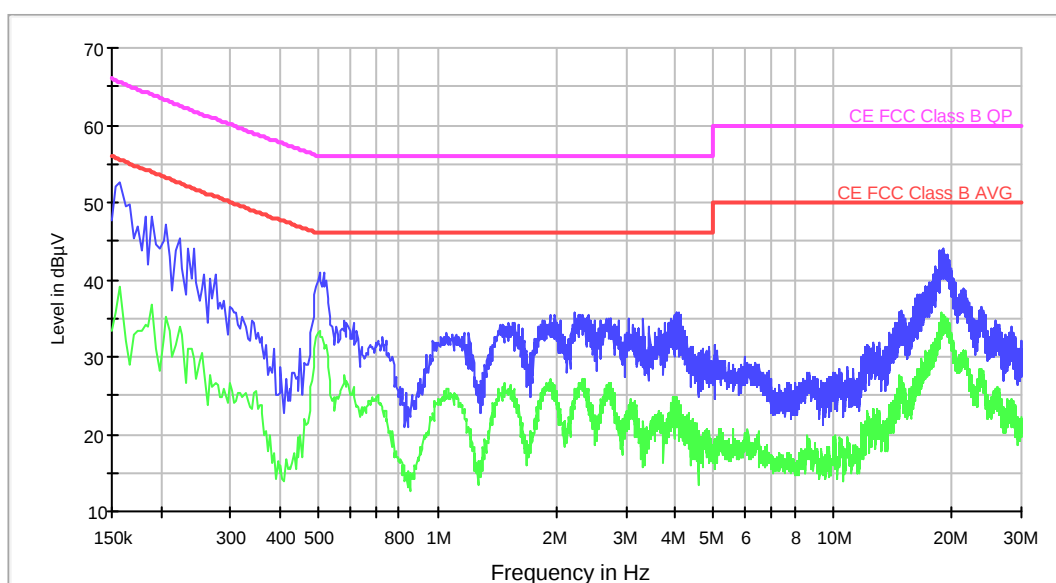
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.2	38.0
0.274000	40.3	27.1
0.502000	40.6	32.5
1.042000	33.7	25.7
1.978000	35.6	24.6
2.382000	35.4	23.9
4.082000	37.2	24.7
10.082000	29.4	19.4
17.658000	40.1	31.0
18.670000	44.4	35.4

Continuous Conducted Emission : CC01190N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#19
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD V. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

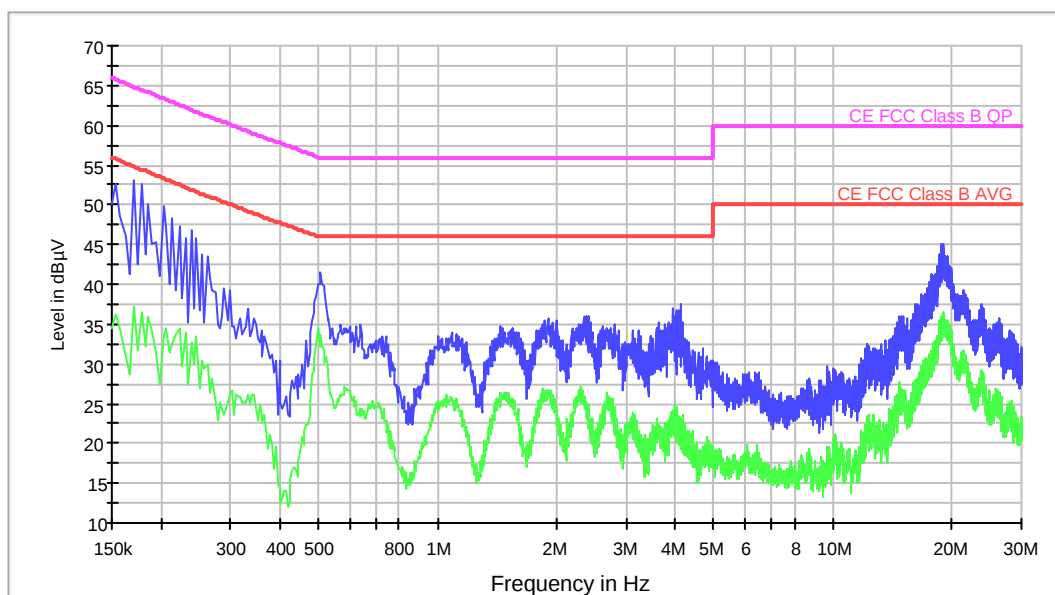
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.7	39.0
0.258000	40.8	28.1
0.502000	40.9	33.3
1.054000	33.2	24.4
1.922000	35.4	27.1
2.218000	35.7	24.6
4.010000	35.8	23.7
6.334000	29.2	18.9
17.602000	39.6	30.6
18.966000	44.1	34.7

Continuous Conducted Emission : CC0119L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#19
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH WCDMA FDD V. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

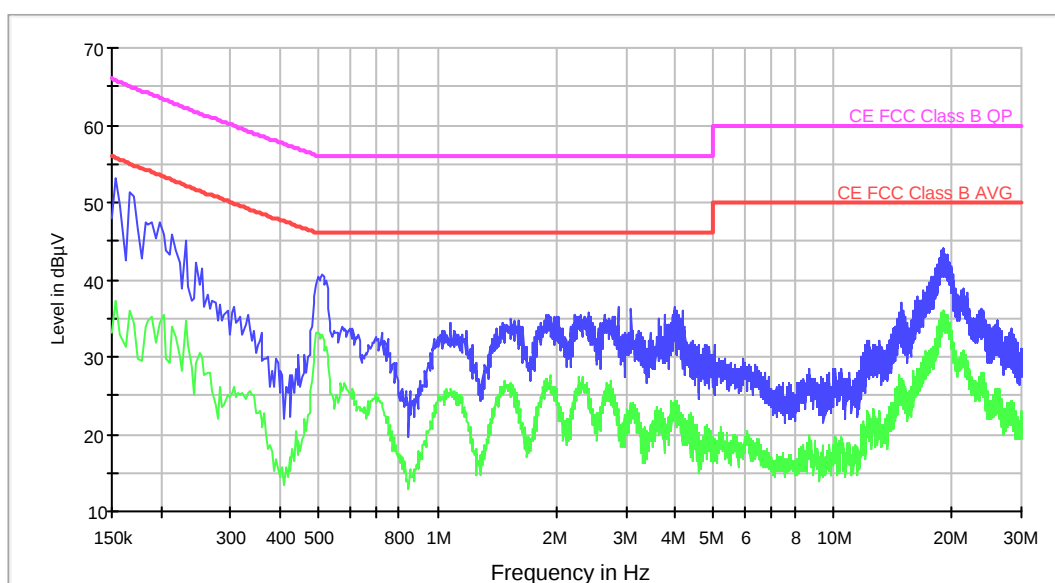
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.170000	53.1	37.3
0.262000	43.5	29.9
0.506000	41.5	33.6
1.086000	34.0	25.7
1.902000	35.7	26.7
2.378000	36.1	25.1
4.142000	37.4	21.8
9.678000	29.7	18.2
17.598000	40.3	29.9
19.094000	45.0	34.8

Continuous Conducted Emission : CC01200N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#20
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 2. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

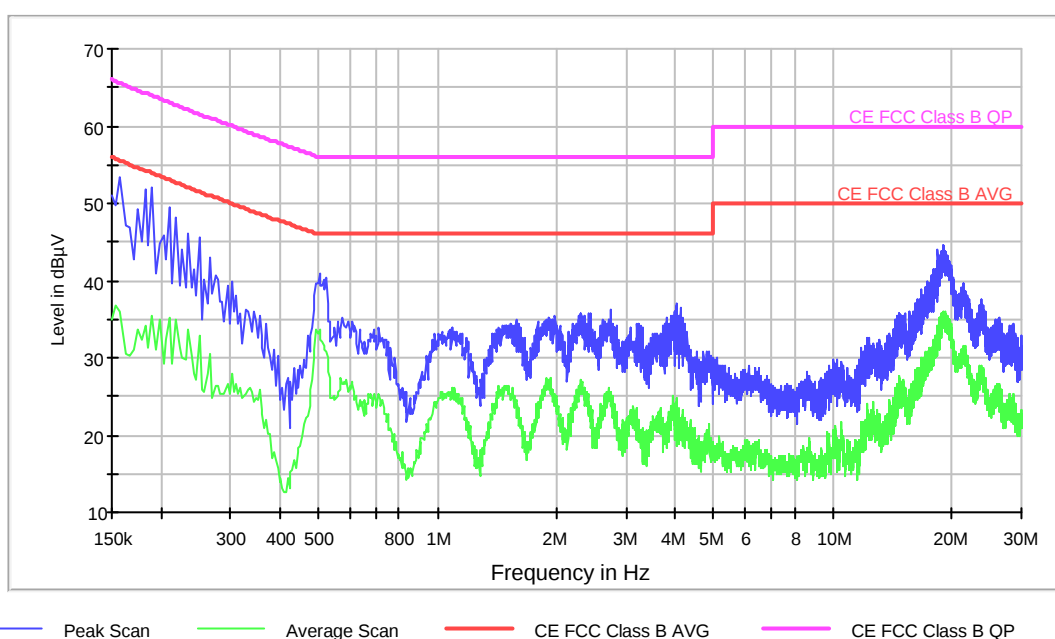
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	53.1	37.4
0.262000	38.0	27.8
0.510000	40.5	32.9
1.078000	34.3	25.3
1.902000	35.5	26.3
2.858000	36.5	23.3
3.962000	36.5	23.8
6.126000	28.9	19.0
17.534000	39.7	30.0
18.950000	44.0	36.1

Continuous Conducted Emission : CC0120L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#20
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 2. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

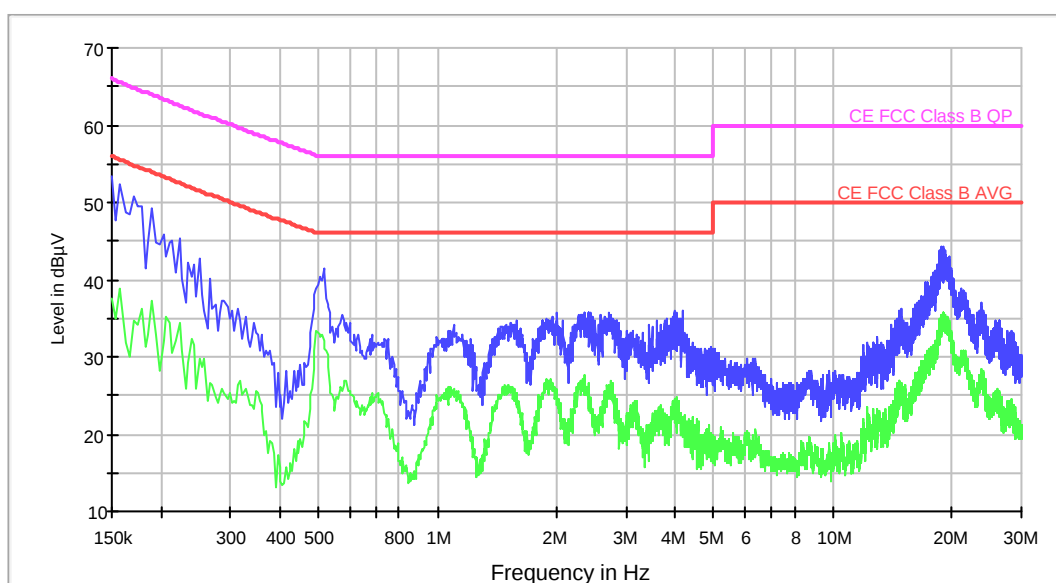
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	53.3	35.9
0.266000	43.0	30.5
0.502000	41.0	33.7
1.090000	33.9	26.1
1.986000	35.4	24.5
2.746000	36.2	25.2
4.030000	37.0	23.9
10.198000	29.8	19.6
17.390000	39.8	30.8
19.066000	44.5	34.7

Continuous Conducted Emission : CC01210N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#21
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 4. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

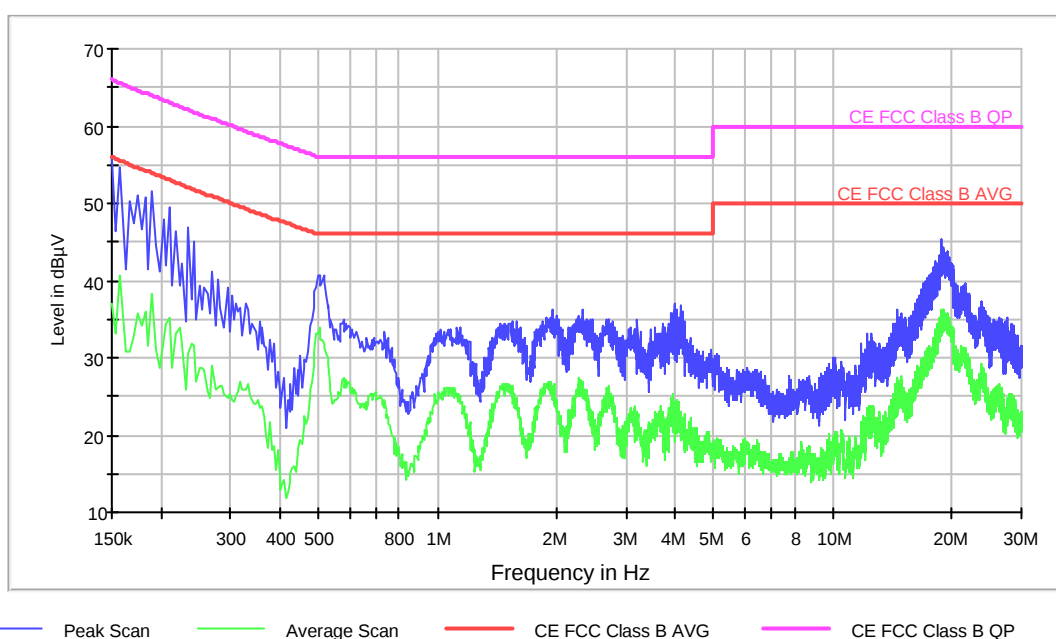
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	53.4	37.5
0.266000	40.2	26.6
0.514000	41.4	32.2
1.098000	34.2	25.7
2.010000	35.7	25.0
2.402000	35.7	26.6
4.182000	36.0	21.3
6.286000	29.8	18.9
17.162000	39.7	30.0
19.010000	44.3	35.7

Continuous Conducted Emission : CC0121L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
 Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
 Sample: S/01
 Operation mode: OM#21
 Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
 TCH LTE FDD band 4. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

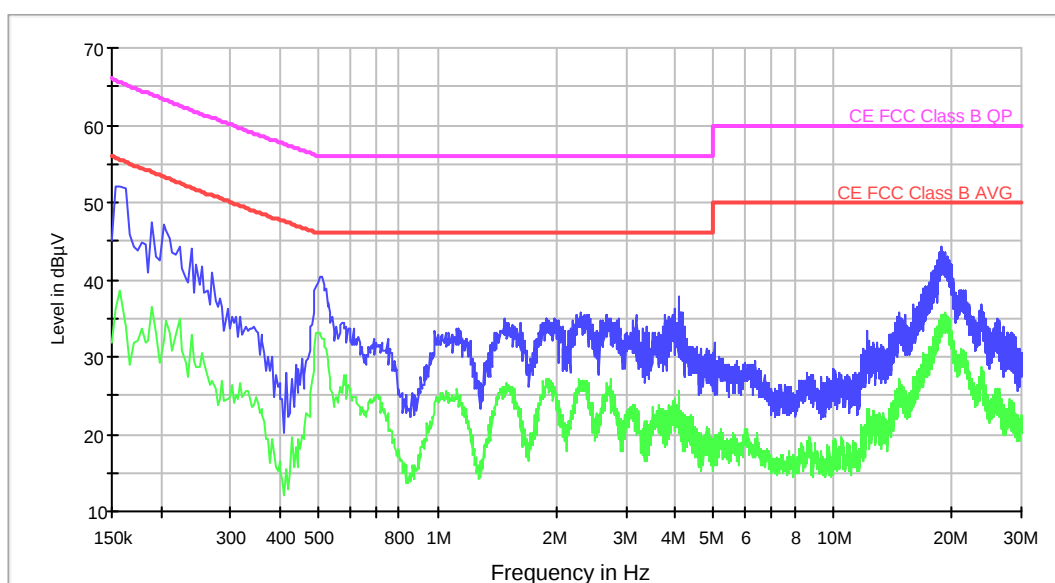
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	56.0	37.0
0.270000	41.1	29.0
0.514000	40.7	31.9
1.122000	33.9	25.4
1.962000	36.2	26.4
2.330000	36.1	26.9
4.006000	36.9	22.7
10.058000	30.1	19.0
17.546000	40.5	30.8
18.882000	45.2	36.2

Continuous Conducted Emission : CC01220N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#22
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 5. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

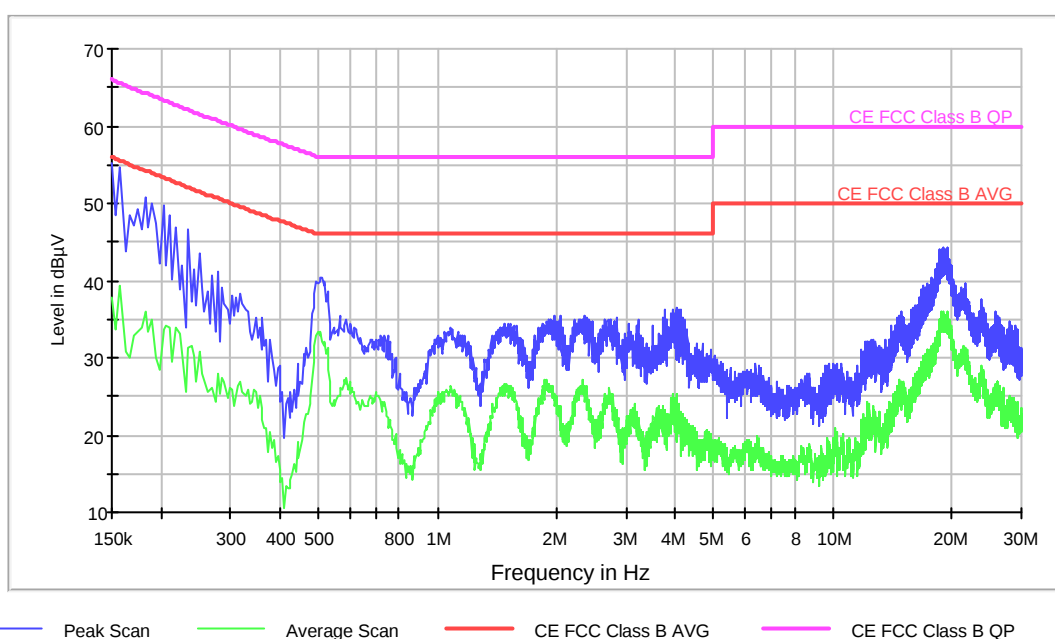
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.1	38.6
0.270000	40.9	27.0
0.510000	40.5	32.4
1.130000	33.6	24.8
1.986000	35.0	25.9
2.298000	35.8	26.8
4.078000	37.8	25.6
6.358000	29.6	17.7
17.658000	40.0	30.2
18.750000	44.3	34.6

Continuous Conducted Emission : CC0122L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#22
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 5. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

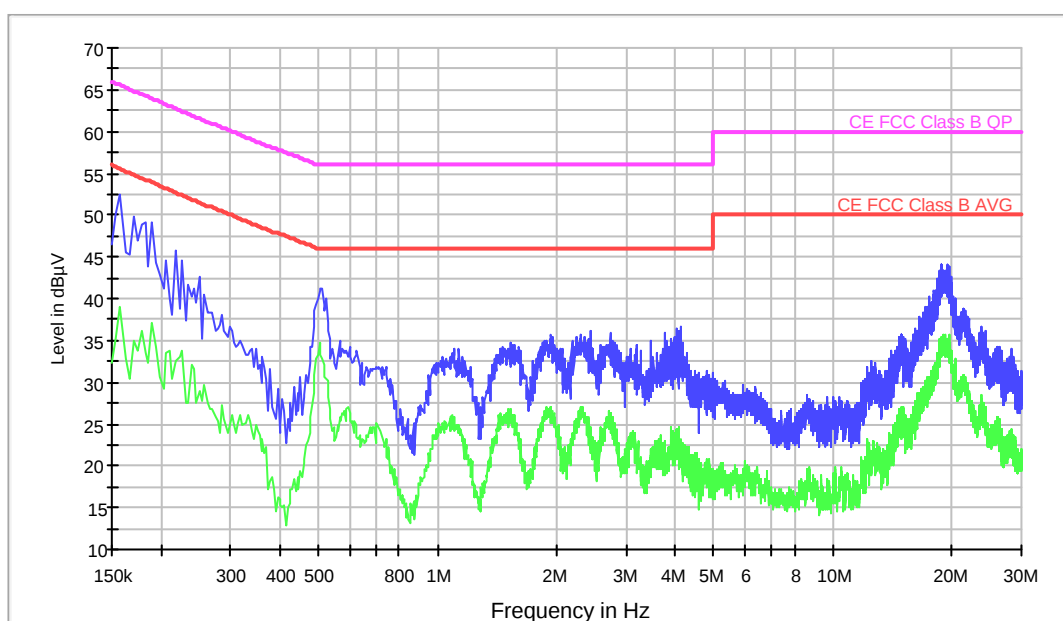
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.3	37.9
0.278000	41.2	27.9
0.506000	40.4	33.3
1.082000	33.9	26.5
2.042000	35.6	23.8
2.366000	35.5	26.2
4.018000	36.5	23.4
6.354000	29.3	18.1
17.234000	39.5	29.8
18.930000	44.3	35.1

Continuous Conducted Emission : CC01230N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#23
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 7. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

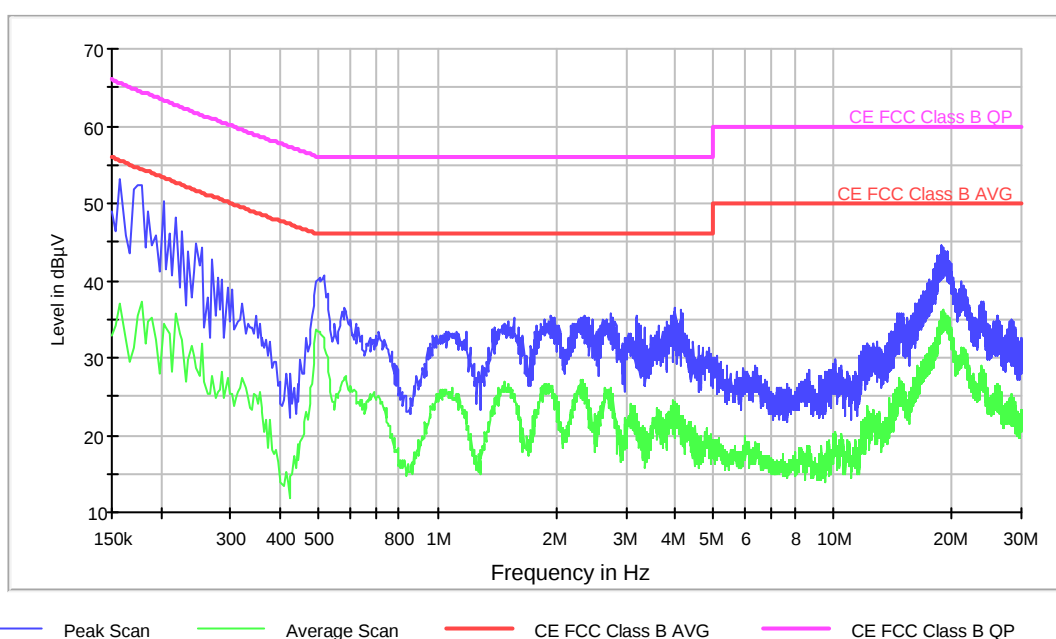
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.4	39.0
0.258000	40.4	29.6
0.506000	41.3	33.3
1.134000	34.1	24.8
1.942000	35.7	26.4
2.442000	36.1	24.6
4.106000	36.6	22.7
6.358000	29.5	19.2
17.558000	40.2	30.7
19.550000	44.2	35.1

Continuous Conducted Emission : CC0123L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#23
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 7. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

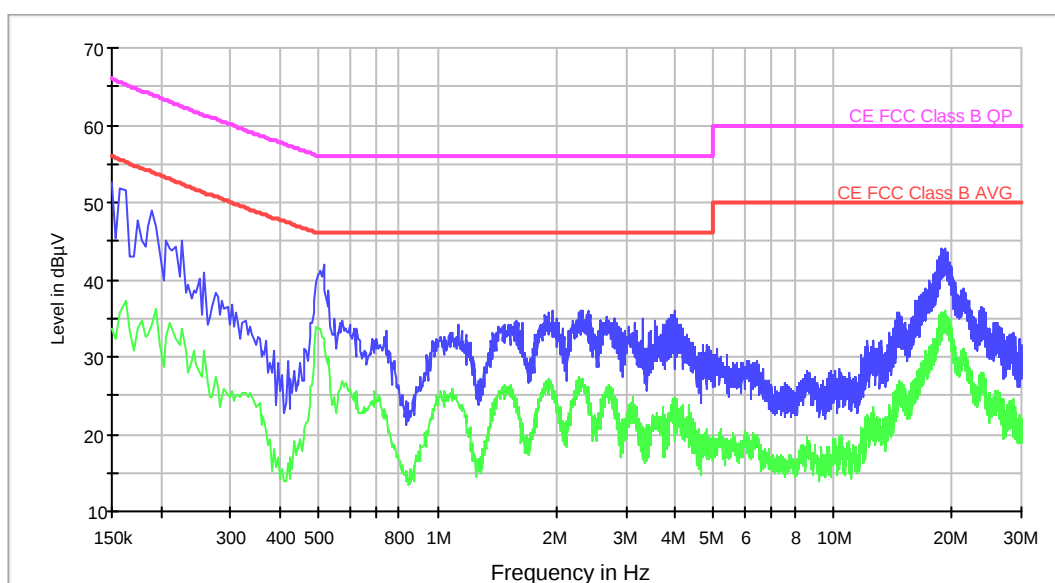
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	53.0	37.0
0.270000	42.8	27.8
0.514000	40.7	32.7
1.062000	33.4	25.4
1.938000	35.5	26.1
2.734000	35.6	26.0
3.970000	36.5	23.5
10.122000	29.7	19.5
17.518000	40.0	30.3
18.782000	44.4	35.0

Continuous Conducted Emission : CC01240N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#24
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 13. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

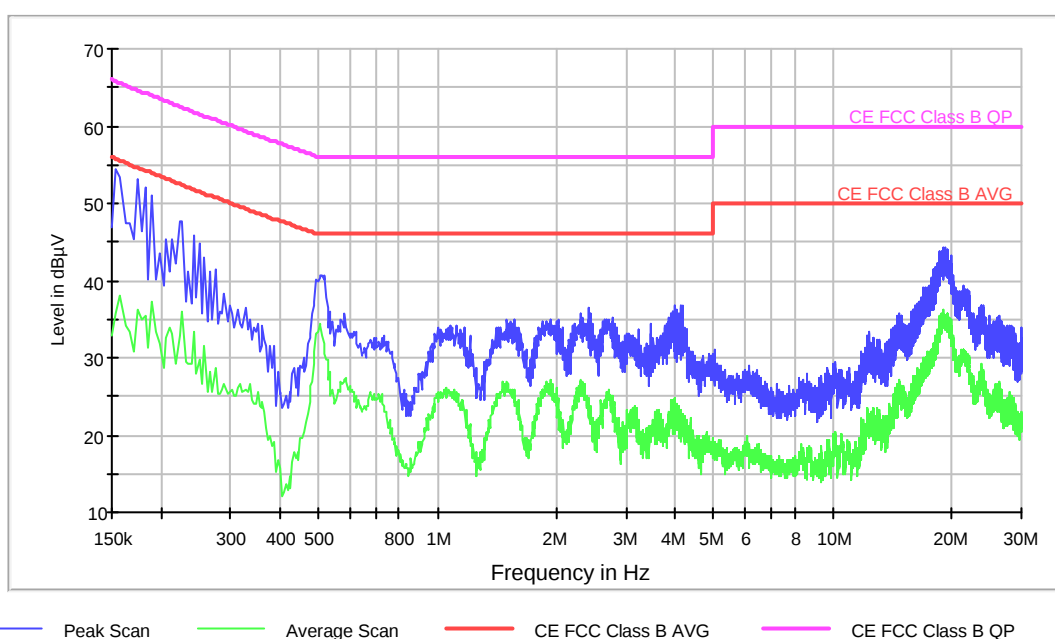
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	52.5	33.6
0.258000	40.9	30.8
0.514000	41.9	32.4
1.130000	34.1	23.8
1.950000	35.9	26.4
2.398000	35.9	26.1
4.002000	35.8	22.6
6.398000	29.4	19.2
17.578000	39.9	29.9
19.170000	44.1	34.7

Continuous Conducted Emission : CC0124L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#24
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 13. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

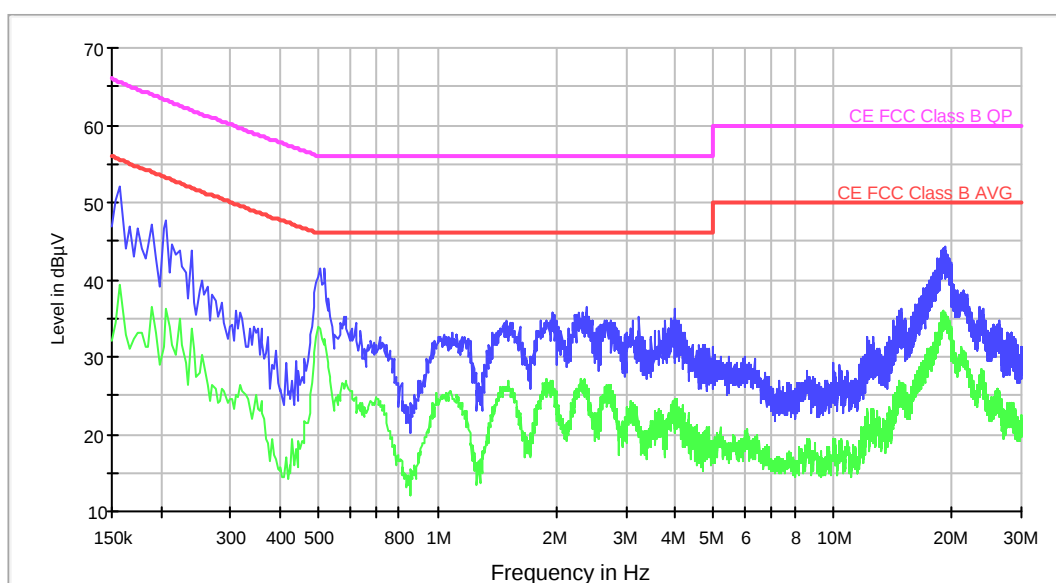
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.5	35.8
0.258000	43.0	31.7
0.518000	40.7	30.5
1.114000	34.1	25.7
1.570000	35.0	25.7
2.406000	36.6	24.4
4.002000	36.8	24.8
10.078000	29.5	19.3
17.442000	39.4	29.5
18.934000	44.4	34.4

Continuous Conducted Emission : CC01250N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#25
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 17. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

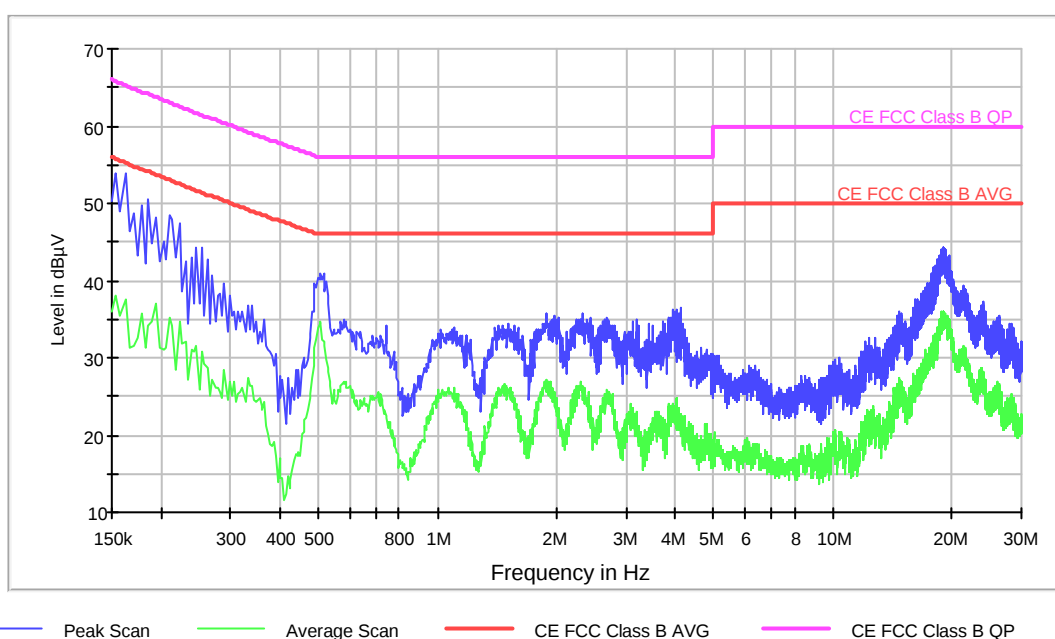
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.2	39.4
0.262000	39.0	26.4
0.518000	41.5	32.3
1.090000	33.0	24.8
1.962000	35.7	26.9
2.374000	36.6	26.4
3.994000	36.3	21.2
6.318000	29.7	18.5
17.606000	39.8	29.6
19.306000	44.2	34.7

Continuous Conducted Emission : CC0125L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
 Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
 Sample: S/01
 Operation mode: OM#25
 Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
 TCH LTE FDD band 17. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

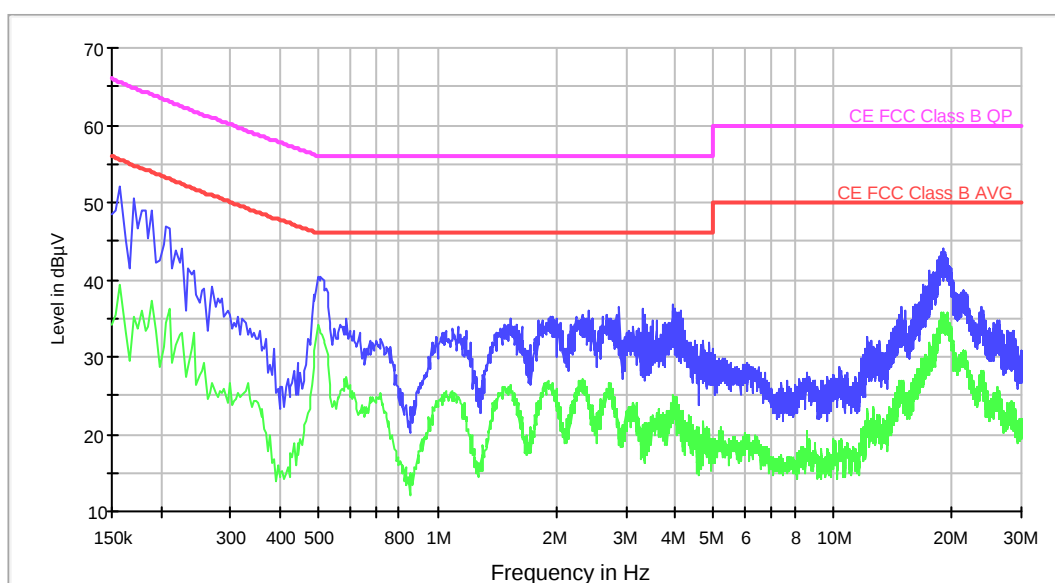
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.162000	54.0	37.5
0.262000	42.8	28.8
0.506000	40.9	34.7
0.742000	34.0	22.4
1.890000	35.7	26.8
2.326000	35.8	26.1
4.114000	36.5	22.3
10.086000	29.7	20.7
17.638000	39.5	30.2
19.086000	44.3	35.2

Continuous Conducted Emission : CC01260N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#26
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 25. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

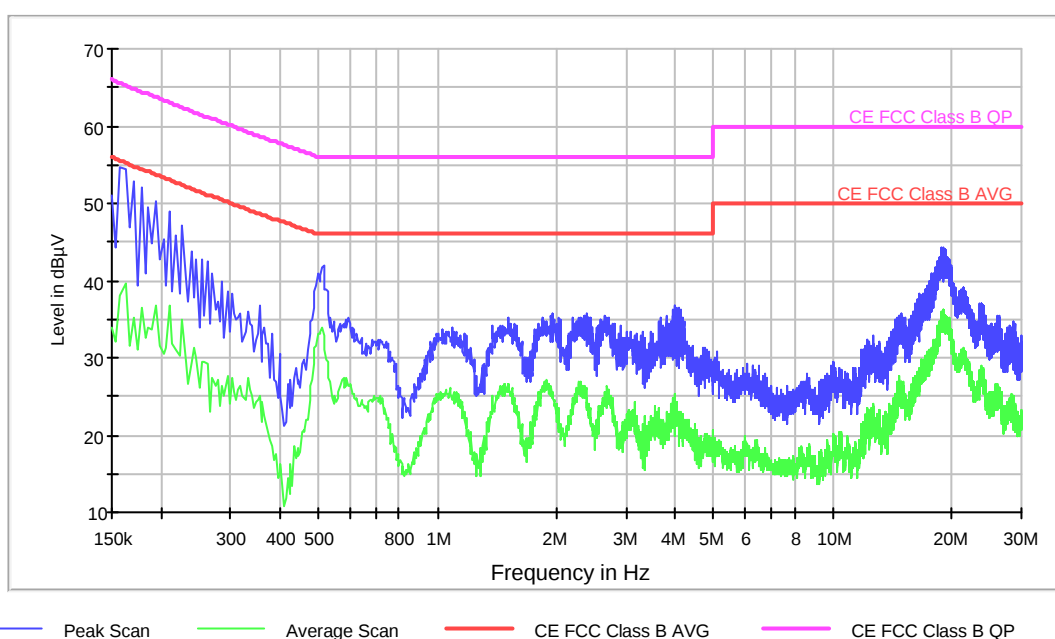
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	52.2	39.5
0.270000	39.0	26.7
0.506000	40.3	33.2
1.126000	34.0	24.9
1.950000	35.2	26.6
2.890000	36.5	21.1
3.930000	36.7	23.5
6.314000	28.8	18.2
17.558000	41.1	29.0
19.118000	44.1	35.2

Continuous Conducted Emission : CC0126L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
 Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
 Sample: S/01
 Operation mode: OM#26
 Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
 TCH LTE FDD band 25. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

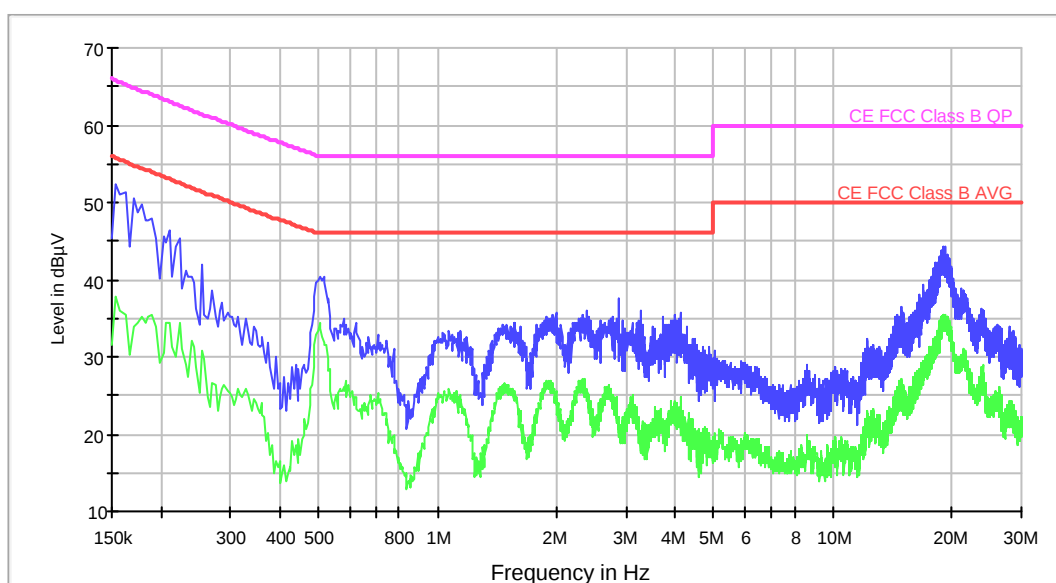
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.158000	54.7	37.9
0.262000	42.5	29.3
0.514000	41.8	32.8
1.090000	33.9	24.9
1.958000	35.6	25.6
2.386000	35.8	24.9
3.998000	36.7	25.3
9.962000	29.4	18.7
17.538000	39.9	29.8
18.970000	44.4	35.5

Continuous Conducted Emission : CC01270N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#27
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 26. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

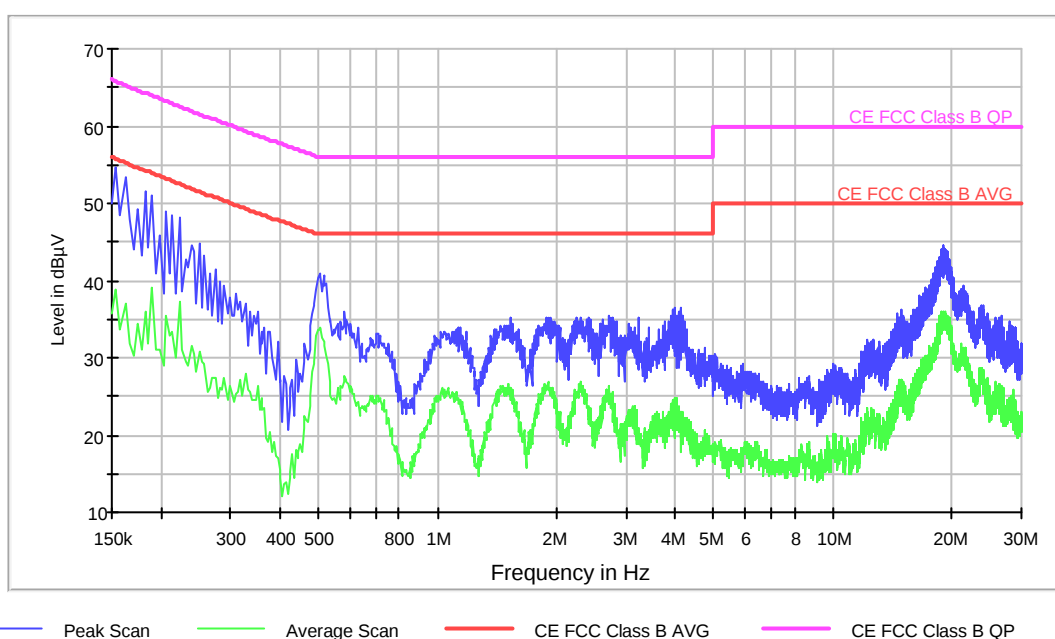
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	52.3	37.7
0.270000	38.6	26.7
0.502000	40.4	34.3
1.070000	33.5	25.7
1.990000	35.8	25.5
2.866000	37.5	22.0
4.102000	35.7	22.9
8.582000	28.8	18.6
17.650000	40.0	30.1
19.214000	44.3	34.4

Continuous Conducted Emission : CC0127L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#27
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE FDD band 26. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

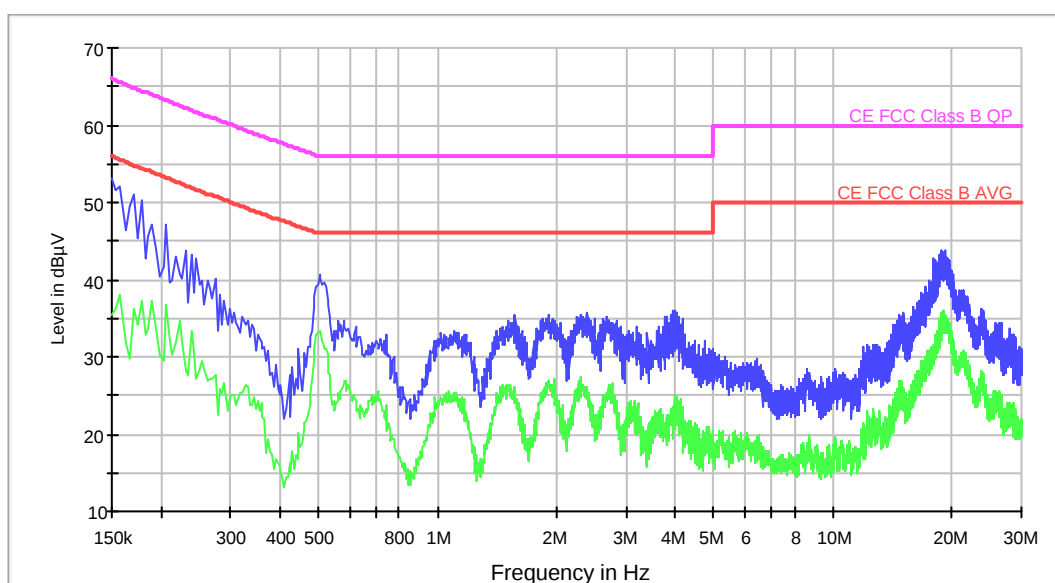
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.154000	54.6	38.9
0.258000	43.4	29.2
0.502000	40.8	33.6
1.130000	34.0	24.5
1.918000	35.1	26.1
2.714000	35.6	26.4
3.970000	36.5	24.9
10.006000	29.2	19.3
17.554000	39.4	31.2
19.138000	44.5	35.5

Continuous Conducted Emission : CC01280N

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#28
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE TDD band 41. GPS ON. GLONASS ON. Neutral wire noise.

EC FCC Class B ESU40 CC



— Peak Scan — Average Scan — CE FCC Class B AVG — CE FCC Class B QP

Subrange Maxima

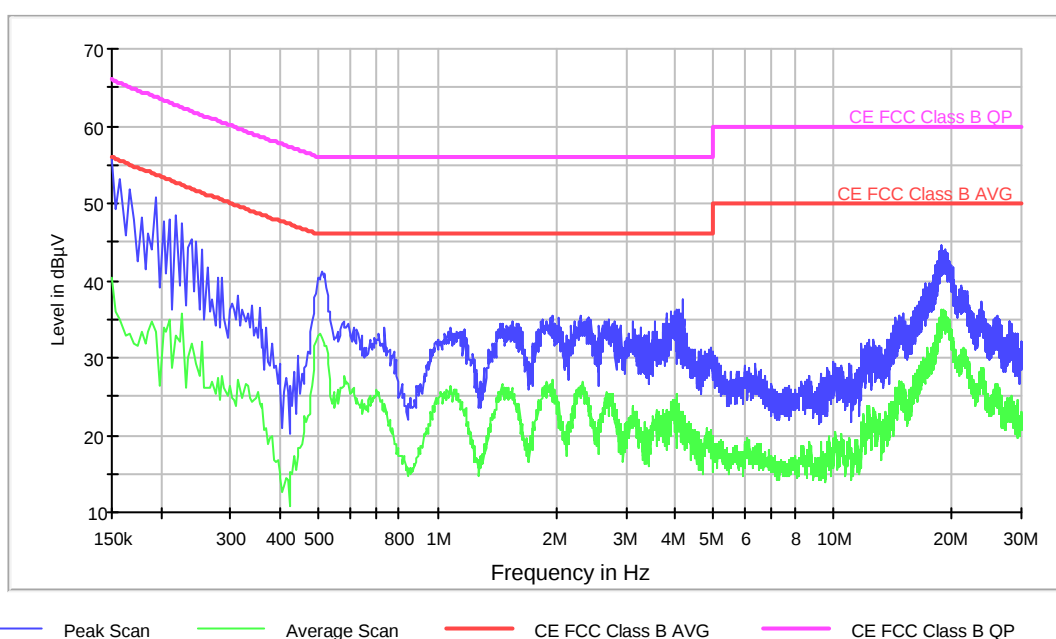
Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	53.2	35.4
0.274000	40.2	27.5
0.502000	40.6	33.4
1.098000	33.3	25.3
1.574000	35.5	24.5
2.394000	35.6	26.0
3.990000	36.1	23.2
6.402000	29.8	19.1
17.442000	39.7	29.9
18.766000	43.7	34.3

Continuous Conducted Emission : CC0128L1

Detector : Peak / Average / Cuasi-peak

Project: 44359REM.002
Company: INTEL MOBILE COMMUNICATIONS FRANCE SAS
Sample: S/01
Operation mode: OM#28
Description: EUT ON. Power supply 115 Vac by means of a PC through USB.
TCH LTE TDD band 41. GPS ON. GLONASS ON. Phase wire noise.

EC FCC Class B ESU40 CC



Subrange Maxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.150000	55.6	40.5
0.262000	41.7	26.2
0.510000	41.1	32.5
1.082000	33.9	26.2
1.950000	35.4	27.2
2.298000	35.5	26.3
4.174000	37.6	21.4
9.974000	29.5	17.9
17.122000	39.5	28.2
18.766000	44.4	35.8

Appendix B - Photographs

