



Accredited testing-laboratory

DAR registration number: DAT-P-176/94-D1

**Federal Motor Transport Authority (KBA)
DAR registration number: KBA-P 00070-97**

Recognized by the Federal Communications Commission

Anechoic chamber registration no.: 90462 (FCC)

Anechoic chamber registration no.: 3463A-1 (IC)

Certification ID: DE 0001

Accreditation ID: DE 0002

Accredited Bluetooth® Test Facility (BQTF)

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Annex to Test **4-2927-15-10/08**
report no. **:**
Type identification : **EX2008P**
Applicant : **Sagem Mobiles**
FCC ID : **M9HEX2008P**
Test standards : **47 CFR Part 15**

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1 General information

1.1 Notes

The test results of this test report relate exclusively to the test item specified in 3.1.1. The CETECOM ICT Services GmbH does not assume responsibility for any conclusions and generalisations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the CETECOM ICT Services GmbH.

Test laboratory manager:

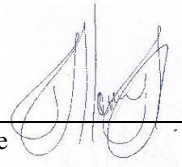
2008-08-29

Date

Daniel Muyunga

Name

Signature

**2008-08-29**

Date

Meheza Kpelou Walla

Name

Signature



Technical responsibility for area of testing:

2008-08-29

Date

Stefan Bös

Name

Signature



1.2 Testing laboratory

CETECOM ICT Services GmbH

Untertürkheimer Straße 6 - 10

66117 Saarbrücken

Germany

Phone: + 49 681 5 98 - 0

Fax: + 49 681 5 98 - 9075

e-mail: info@ICT.cetecom.de

Internet: <http://www.cetecom-ict.de>

State of accreditation: The test laboratory (area of testing) is accredited according to
DIN EN ISO/IEC 17025
DAR registration number: DAT-P-176/94-D1

Accredited by: Federal Motor Transport Authority (KBA)
DAR registration number: KBA-P 00070-97

Testing location, if different from CETECOM ICT Services GmbH:

Name :
Street :
Town :
Country :
Phone :
Fax :

1.3 Details of applicant

Name:	Sagem Mobiles FR 93 440 349 181
Street:	2 rue du Petit Albi
Town:	95801 Cergy Pontoise Cedex
Country:	France
Telephone:	+33-(0)1-58-11-91-72
Fax:	+33(0)1-5811-14-11
Contact:	Herrn Jean Marquet
E-mail:	jean.marquet@sagem.com
Telephone:	+33(0)1-5811-91-72

1.4 Application details

Date of receipt of order:	2008-06-16
Date of receipt of test item:	2008-08-19
Date of start test:	2008-08-20
Date of end test	2008-08-29
Persons(s) who have been present during the test:	-/-

2 Test standard/s:

47 CFR Part 15	2007-09	Title 47 of the Code of Federal Regulations; Chapter I- Federal Communications Commission subchapter A - general, Part 15-Radio frequency devices
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3 Technical tests

3.1 Details of manufacturer

Name:	Sagem Mobiles FR 93 440 349 181
Street:	2 rue du Petit Albi
Town:	95801 Cergy Pontoise Cedex
Country:	France

3.2 Test item(s) and test configuration

No.: 1	Charger myG 5V 500mA CE	with	EX2008P
No.: 2	Charger myG 5V 500mA UK	with	EX2008P
No.: 3	Charger myG 5V 500mA US	with	EX2008P
No.: 4	Cigar Light Adapter 12V/24V	with	EX2008P
No.: 5	Remote control and jack headset	with	EX2008P
No.: 6	Bluetooth headset H6	with	EX2008P
No.: 7	USB data cable	with	EX2008P

3.3 Photo documentation of Test Item

Photo No. 1: Charger myG 5V 500mA CE



Photo No. 2: Charger myG 5V 500mA UK



AC/DC ADAPTER
 18 966 541 1
 Type: PS78/2702
 Input: 110-230V~ / 50-60Hz / 85mA
 Output: 5V~ / 500mA Made in
 Conforms to IEC60950 China

PORSCHE DESIGN

Model: CLK3-050MW
 Input/Output: DC 72.2V / 5.5A
 Output Power: 3.6W
 Input Power: 3.6W
 VEHICLE BATTERY ADAPTER 18004 1R
 ADAPTEUR BATTERIE VOITURE

Part No. 180066417

E13

XXXXXX

Caution/Attention:
 Replace only with FZAL Use rating /
 Remplacer uniquement avec l'indication
 DC ADAPTER /
 ADAPTEUR CC

Fabrique en Chine

Photo No. 5: Remote control and jack headset



Photo No. 6: Bluetooth headset H6



Photo No. 7: USB data cable



4 Summary of Measurement Results and list of all performed test cases

- ☒ No deviations from the technical specifications were ascertained
- ☐ There were deviations from the technical specifications ascertained

Section in this Report	Test Name	Verdict
6.1	Conducted limits CFR Part 15.207, 15.107	Pass
6.2	Receiver spurious emission radiated (Idle mode) CFR Part SUBCLAUSE § 15.109 Spurious Emissions (Radiated)	Pass

5 Measurements and results

The radiated measurements are performed in vertical and horizontal plane in the frequency range from 9 kHz to 20 GHz in semi-anechoic chambers. The EUT is positioned on a non-conductive support with a height of 0.80 m above a conductive ground plane that covers the whole chamber.

The receiving antennas are conforming to specifications ANSI C63.2-1996 clause 15 and ANSI C63.4-2003 clause 4.1.5. These antennas can be moved over the height range between 1.0 m and 4.0 m in order to search for maximum field strength emitted from EUT. The measurement distances between EUT and receiving antennas are indicated in the test set-ups for the various frequency ranges. For each measurement, the EUT is rotated in all three axes until the maximum field strength is received.

The wanted and unwanted emissions are received by spectrum analysers where the detector modes and resolution bandwidths over various frequency ranges are set according to requirement ANSI C63.4-2003 clause 4.2.

Antennas are conforming to ANSI C63.2-1996 item 15.

9 kHz – 150 kHz ,Quasi Peak measurement, 200 Hz Bandwidth, passive loop antenna.

150 kHz - 30 MHz: Quasi Peak measurement, 9 kHz Bandwidth, passive loop antenna.

30 MHz - 200 MHz: Quasi Peak measurement, 120 KHz Bandwidth, biconical antenna

200MHz - 1GHz: Quasi Peak measurement, 120 KHz Bandwidth, log periodic antenna

>1GHz: Average, RBW 1MHz, VBW 10 Hz, wave guide horn

All measurement settings are according to FCC 15.109 and 15.107

6 Annex A: FCC Part 15 Subpart B

6.1 Conducted Limits

Reference

FCC:	CFR Part 15.207, 15.107
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Limits:

§ 15.107 / 15.207

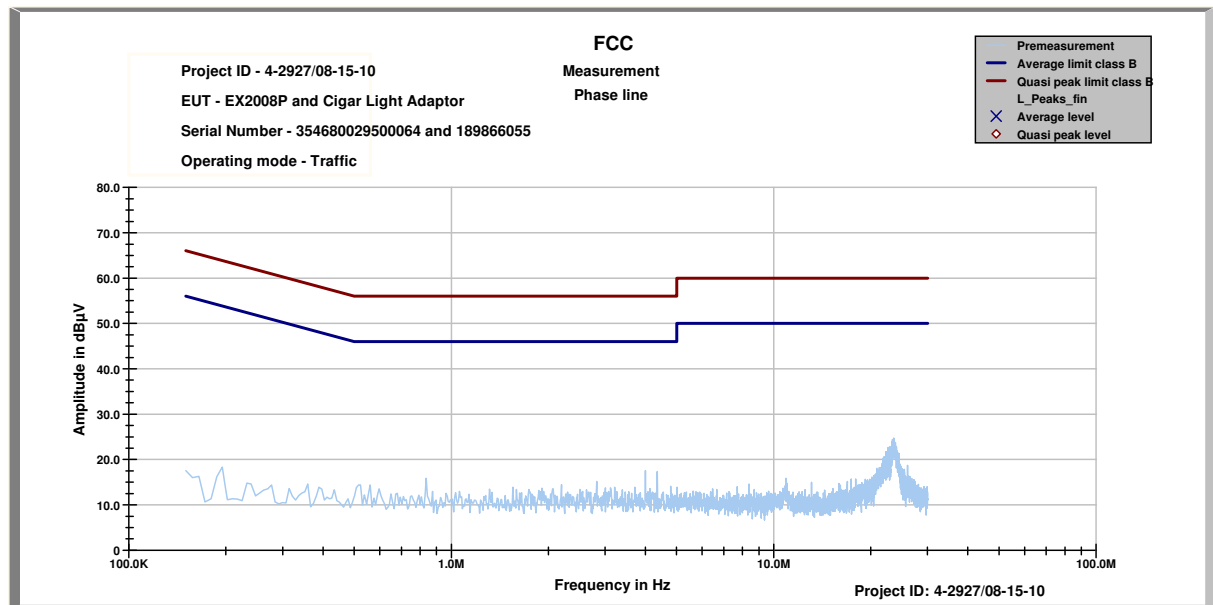
Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56 *	56 to 46 *
0.5 – 5	56	46
5 - 30	60	50

* Decreases with the logarithm of the frequency

Plot 1:

Traffic 850: 150 kHz - 30 MHz

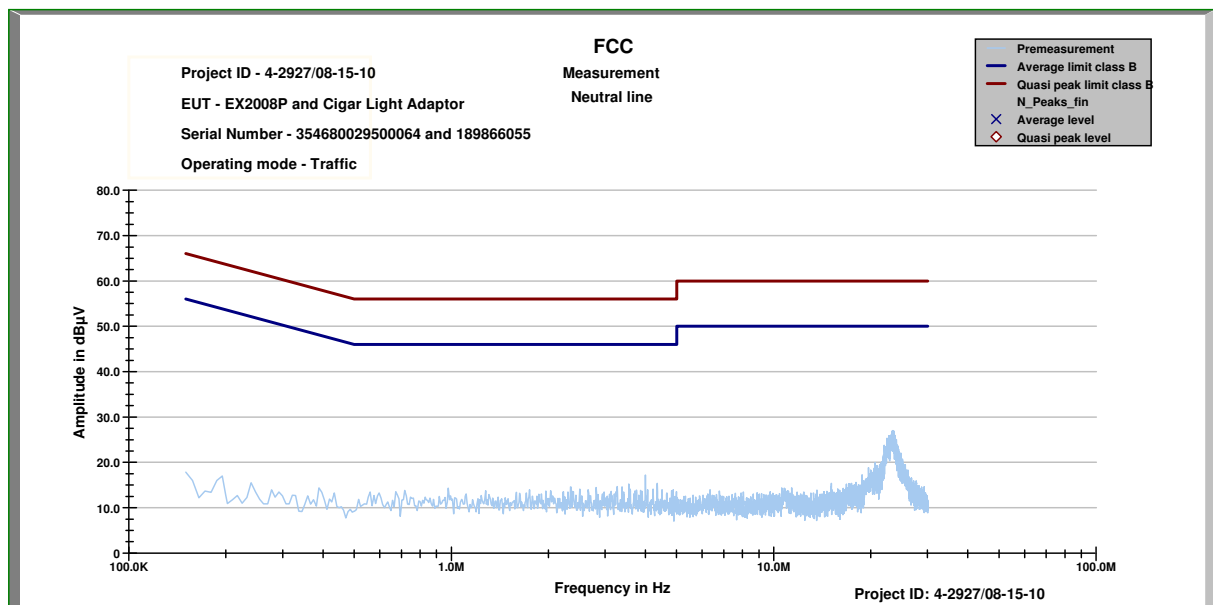
EX2008P with Cigar Light Adaptor (Phase Line):



Plot 2:

Traffic 850: 150 kHz - 30 MHz

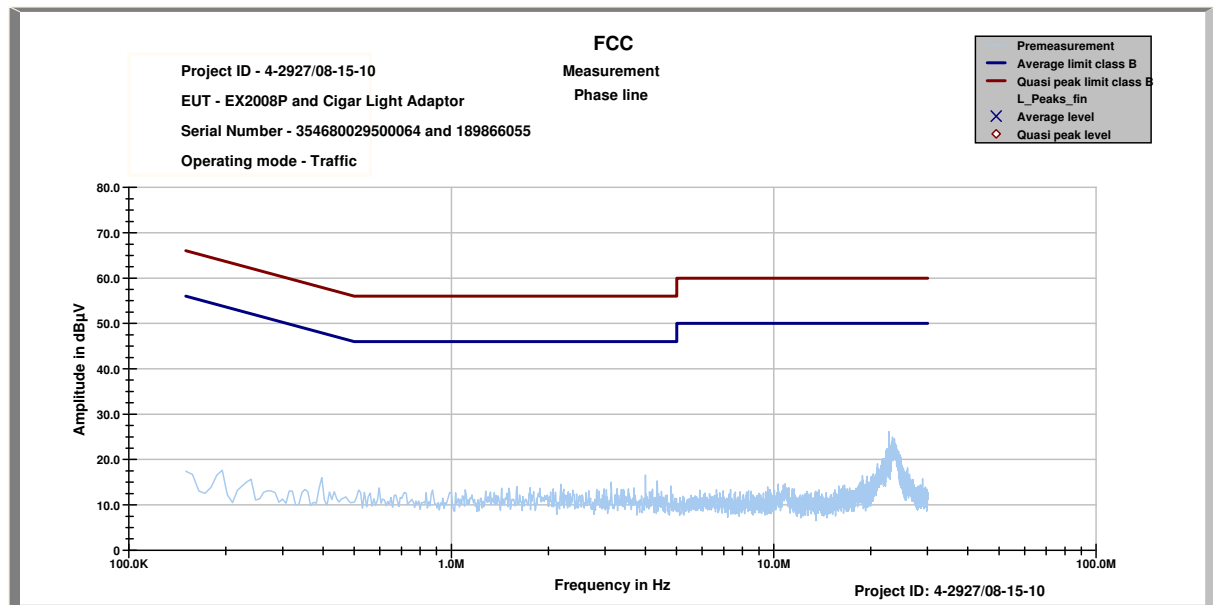
EX2008P with Cigar Light Adaptor (Neutral Line):



Plot 3:

Traffic 1900: 150 kHz - 30 MHz

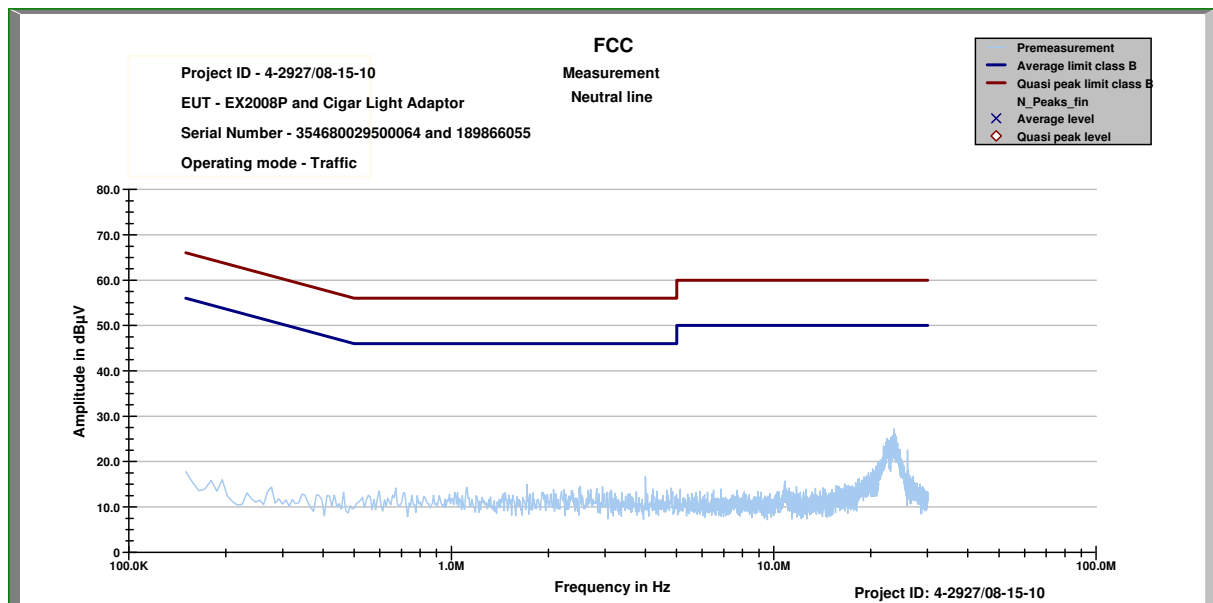
EX2008P with Cigar Light Adaptor (Phase Line):



Plot 4:

Traffic 1900: 150 kHz - 30 MHz

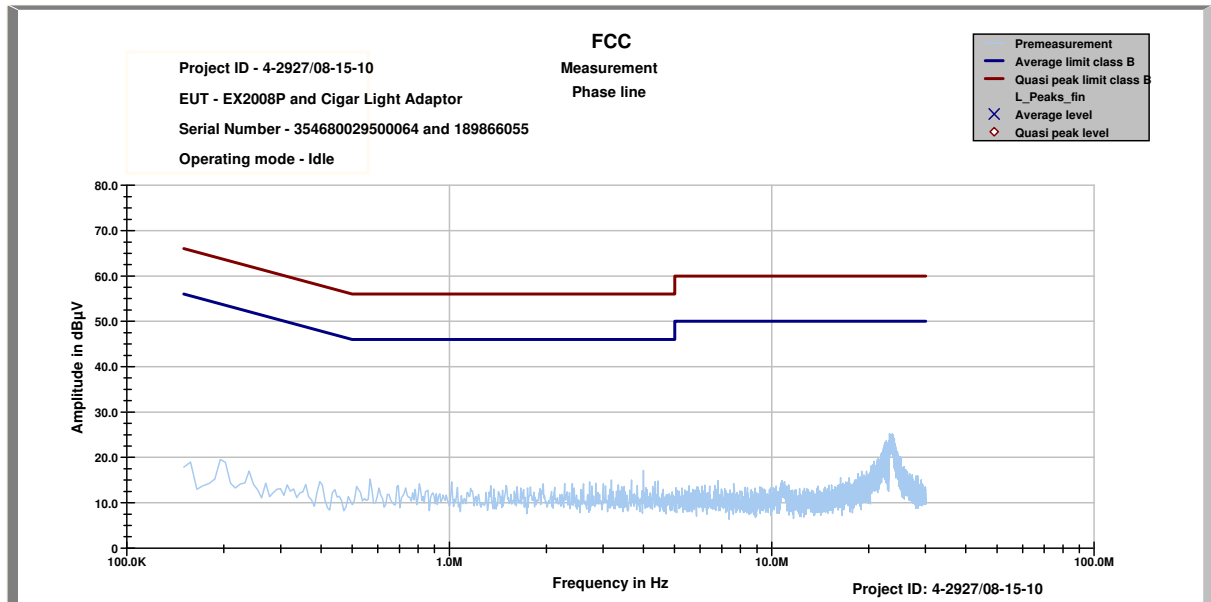
EX2008P with Cigar Light Adaptor (Neutral Line):



Plot 5:

Idle-Mode: 150 kHz - 30 MHz

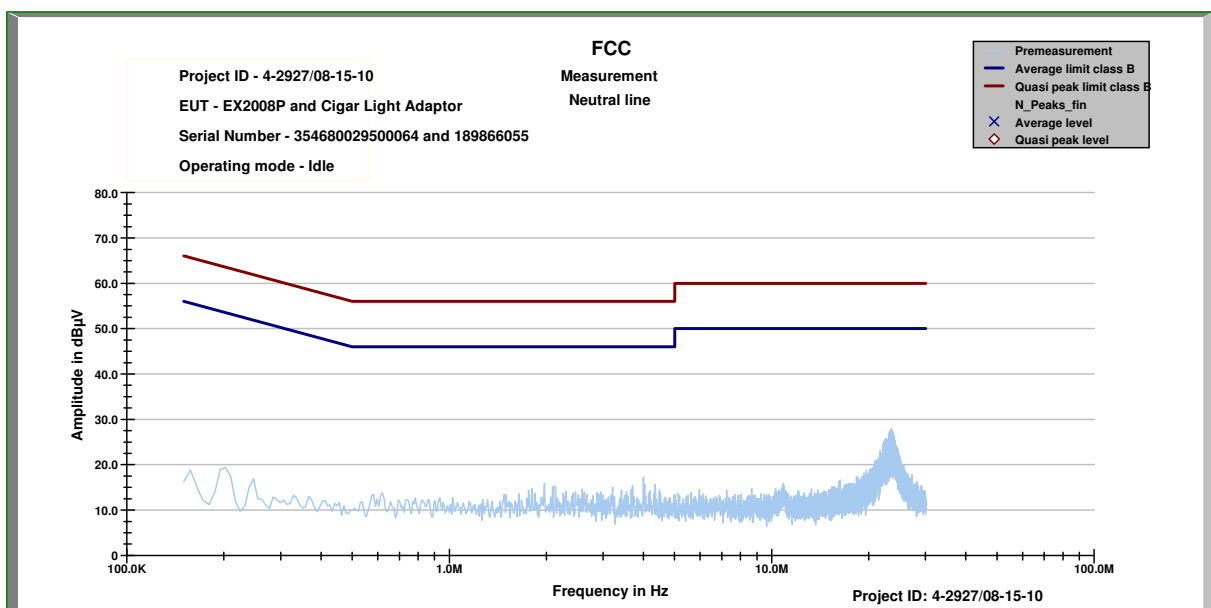
EX2008P with Cigar Light Adaptor (Phase Line):



Plot 6:

Idle-Mode: 150 kHz - 30 MHz

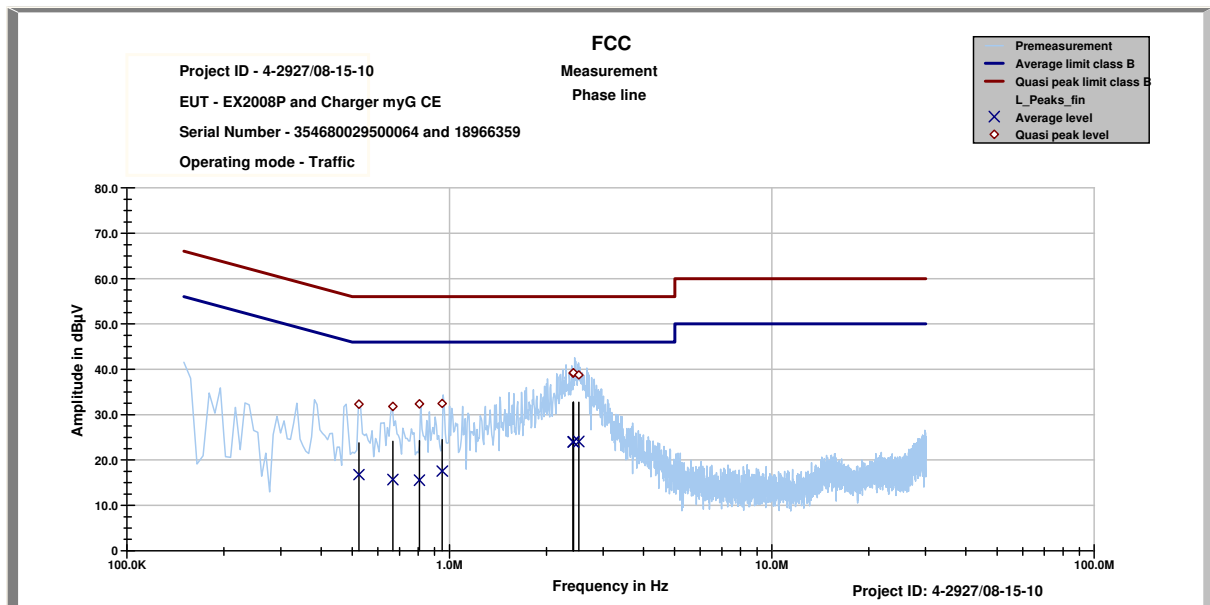
EX2008P with Cigar Light Adaptor (Neutral Line):



Plot 7:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Phase Line):

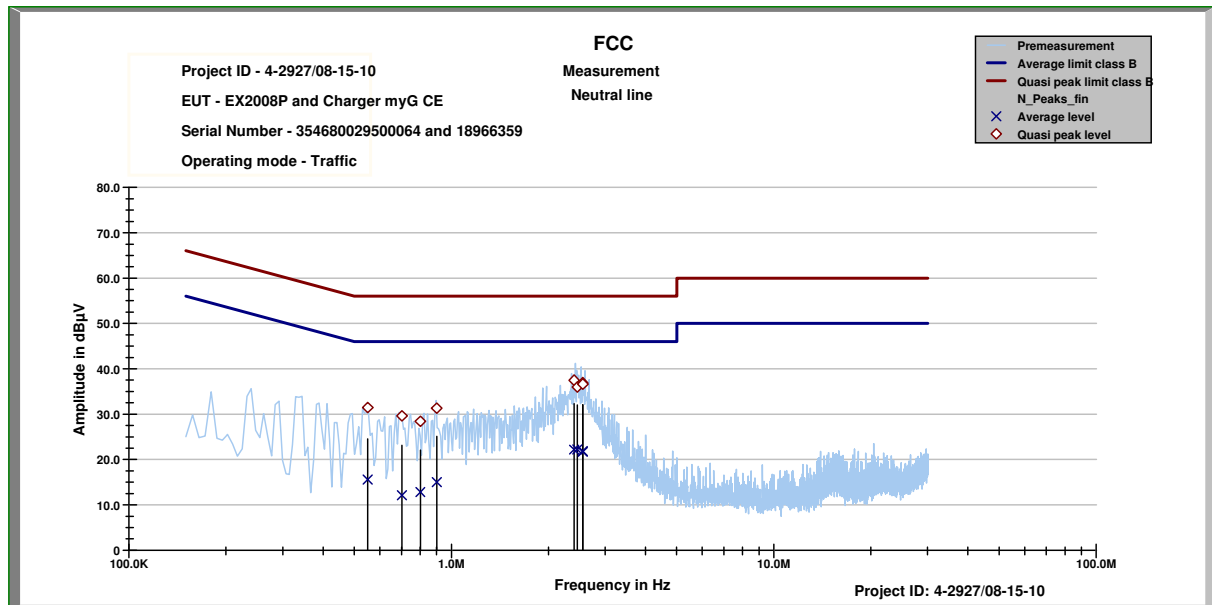


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.5243	32.28	23.72	16.77	29.23
0.6678	31.81	24.19	15.68	30.32
0.8075	32.37	23.63	15.53	30.47
0.9500	32.46	23.54	17.55	28.45
2.4207	39.10	16.90	23.95	22.05
2.4250	39.24	16.76	23.98	22.02
2.5205	38.73	17.27	24.05	21.95

Plot 8:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Neutral Line):

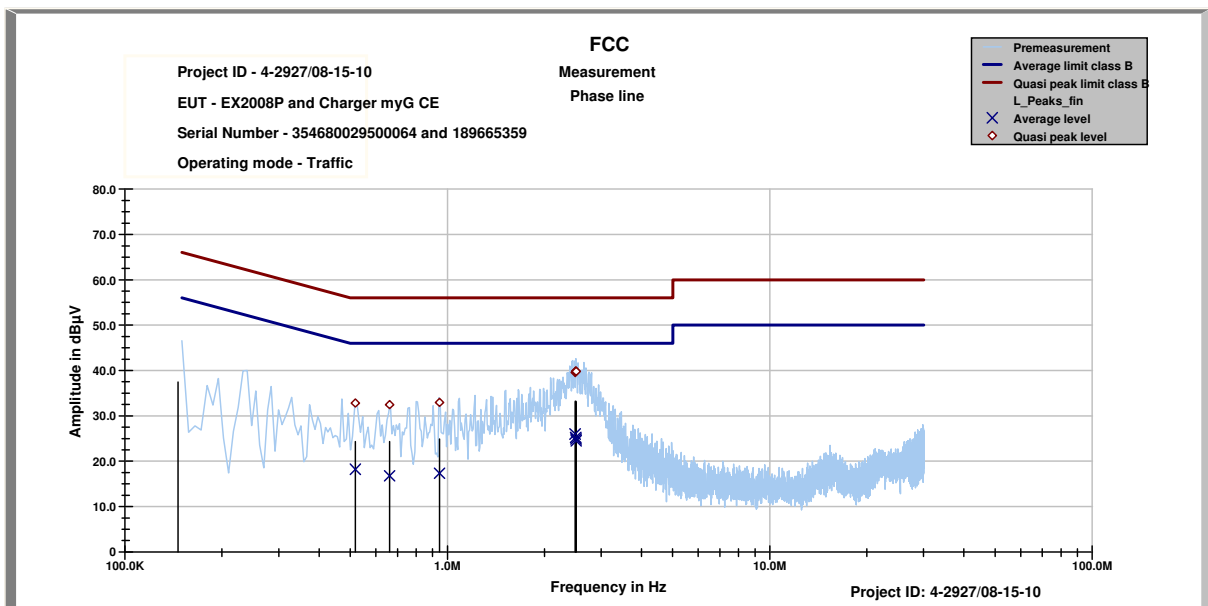


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.5502	31.45	24.55	15.57	30.43
0.7027	29.62	26.38	12.14	33.86
0.8011	28.40	27.60	12.81	33.19
0.9002	31.28	24.72	15.02	30.98
2.4029	37.46	18.54	22.15	23.85
2.4571	35.97	20.03	22.19	23.81
2.5534	36.91	19.09	21.86	24.14
2.5567	36.63	19.37	21.66	24.34

Plot 9:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Phase Line):

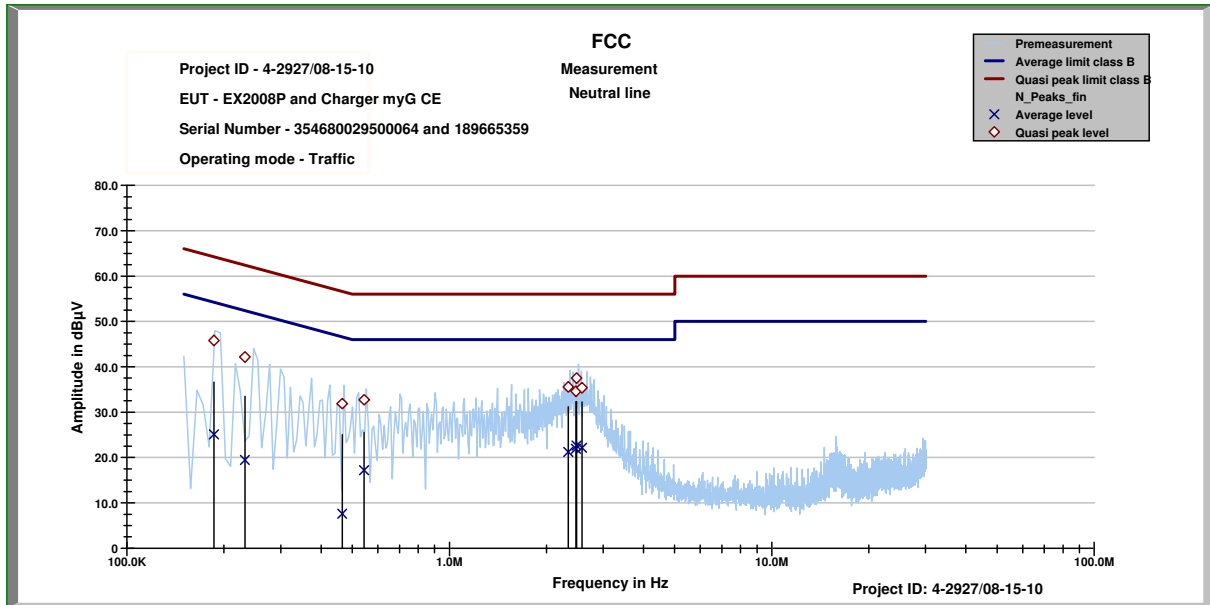


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.5185	32.81	23.19	18.21	27.79
0.6621	32.45	23.55	16.75	29.25
0.9457	32.96	23.04	17.32	28.68
2.4889	39.57	16.43	25.98	20.02
2.4981	39.77	16.23	25.24	20.76
2.5046	39.86	16.14	24.87	21.13
2.5071	39.81	16.19	24.48	21.52

Plot 10:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Neutral Line):

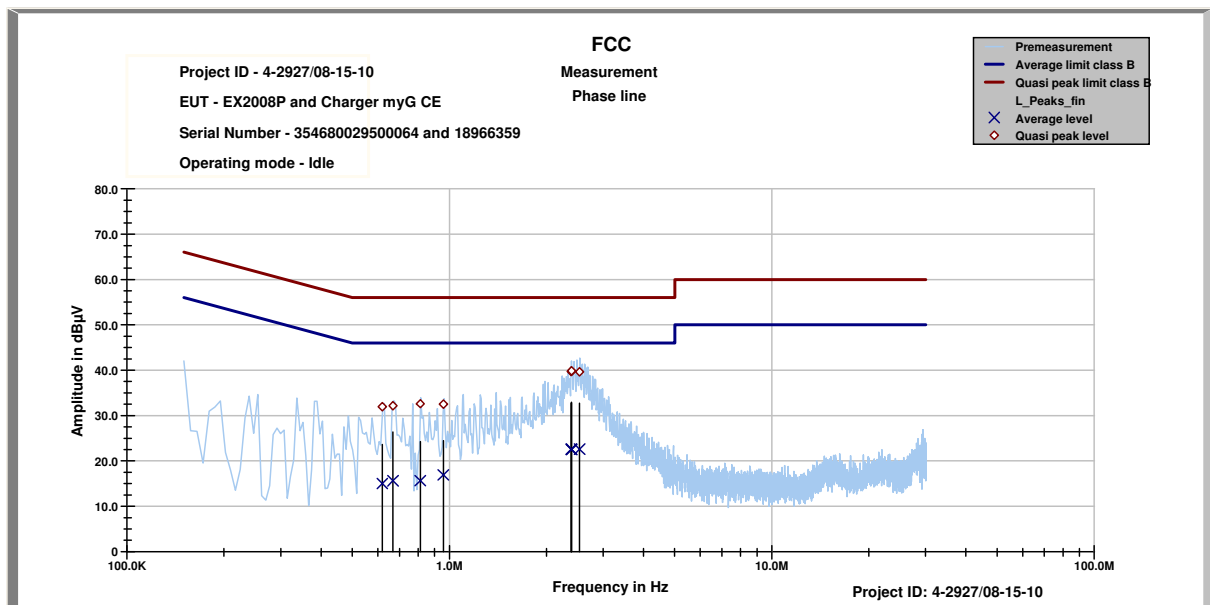


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1861	45.79	18.42	25.07	29.89
0.2320	42.14	20.24	19.43	34.23
0.4649	31.86	24.74	7.61	39.39
0.5442	32.71	23.29	17.18	28.82
2.3360	35.56	20.44	21.25	24.75
2.4675	34.60	21.40	21.94	24.06
2.4790	37.48	18.52	22.60	23.40
2.5757	35.38	20.62	22.14	23.86

Plot 11:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Phase Line):

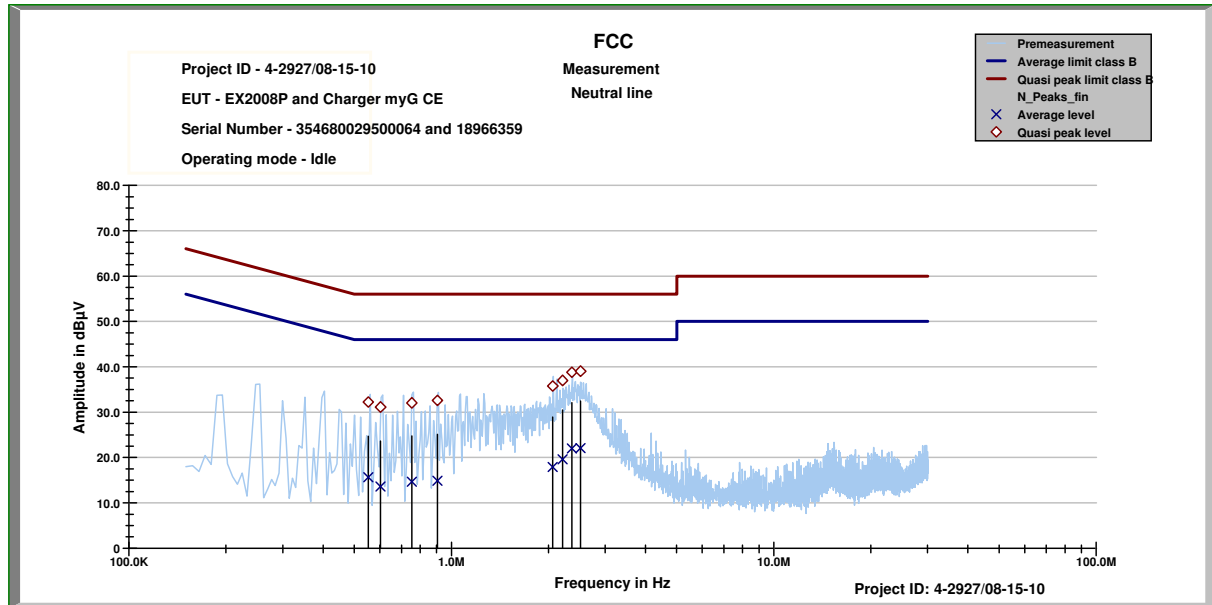


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.6188	31.94	24.06	15.00	31.00
0.6685	32.13	23.87	15.60	30.40
0.8124	32.60	23.40	15.62	30.38
0.9576	32.52	23.48	16.89	29.11
2.3869	39.70	16.30	22.55	23.45
2.3909	39.79	16.21	22.57	23.43
2.5345	39.63	16.37	22.58	23.42

Plot 12:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG CE (Neutral Line):

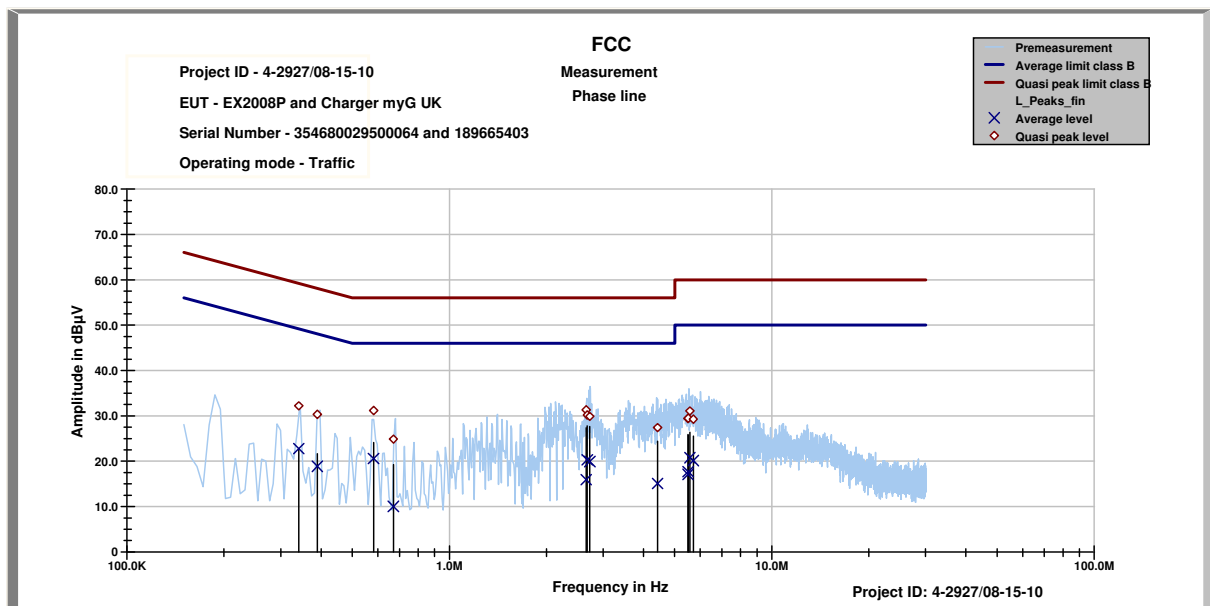


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.5521	32.23	23.77	15.65	30.35
0.6029	31.12	24.88	13.59	32.41
0.7533	32.02	23.98	14.64	31.36
0.9051	32.59	23.41	14.86	31.14
2.0620	35.75	20.25	17.87	28.13
2.2118	36.98	19.02	19.59	26.41
2.3638	38.77	17.23	21.98	24.02
2.5159	39.02	16.98	22.03	23.97

Plot 13:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Phase Line):

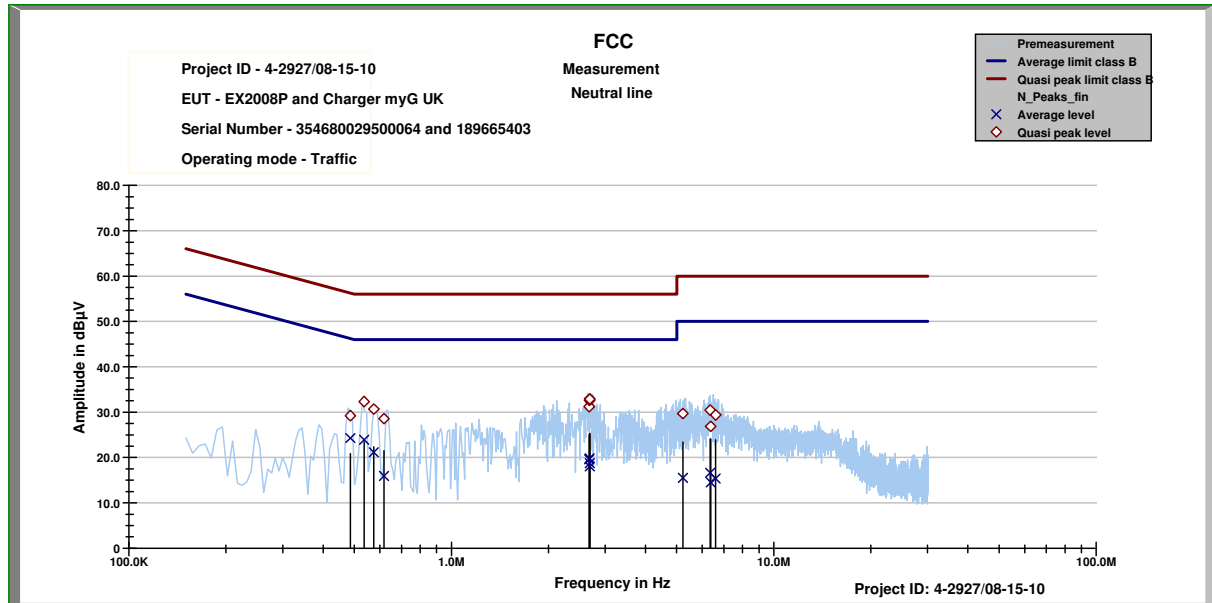


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.3411	32.19	26.99	22.77	27.77
0.3893	30.32	27.75	18.85	30.31
0.5820	31.16	24.84	20.56	25.44
0.6702	24.85	31.15	10.02	35.98
2.6540	31.29	24.71	15.92	30.08
2.6765	30.16	25.84	20.28	25.72
2.7257	29.85	26.15	19.90	26.10
4.4224	27.40	28.60	15.06	30.94
5.4930	29.40	30.60	17.07	32.93
5.4995	29.47	30.53	17.69	32.31
5.5708	31.08	28.92	20.78	29.22
5.7066	29.27	30.73	20.13	29.87

Plot 14:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Neutral Line):

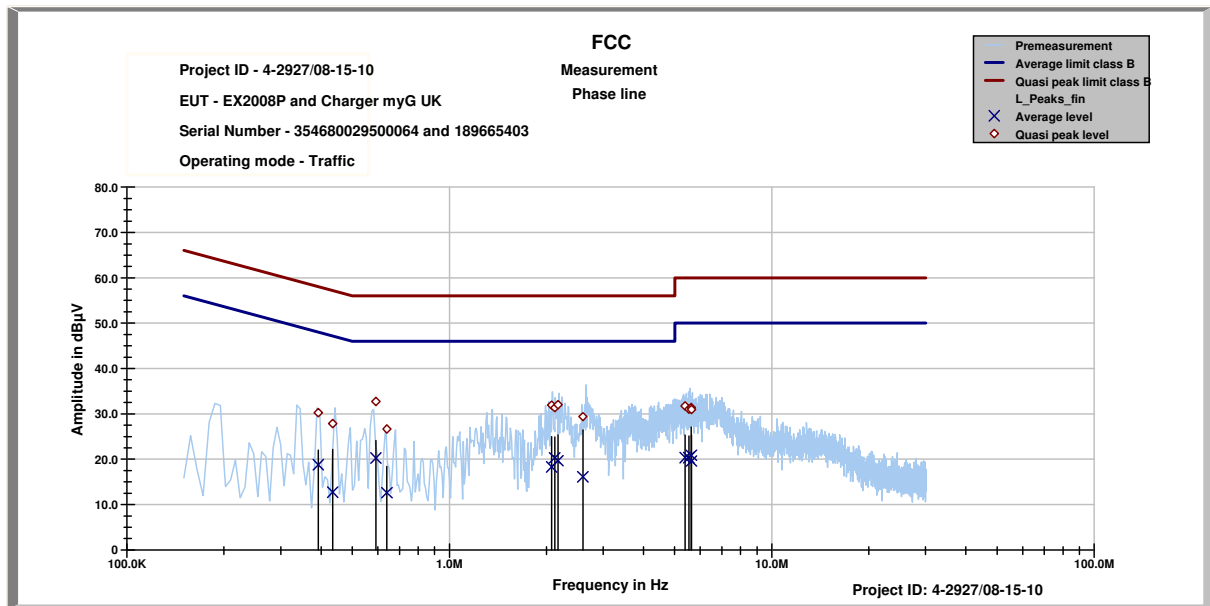


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.4859	29.21	27.02	24.27	22.13
0.5362	32.31	23.69	23.89	22.11
0.5747	30.67	25.33	21.11	24.89
0.6183	28.54	27.46	15.90	30.10
2.6760	31.21	24.79	19.59	26.41
2.6822	32.61	23.39	19.78	26.22
2.6847	32.90	23.10	18.77	27.23
2.6862	32.87	23.13	18.00	28.00
5.2198	29.69	30.31	15.48	34.52
6.3477	30.43	29.57	16.65	33.35
6.3658	26.87	33.13	14.53	35.47
6.6000	29.36	30.64	15.34	34.66

Plot 15:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Phase Line):

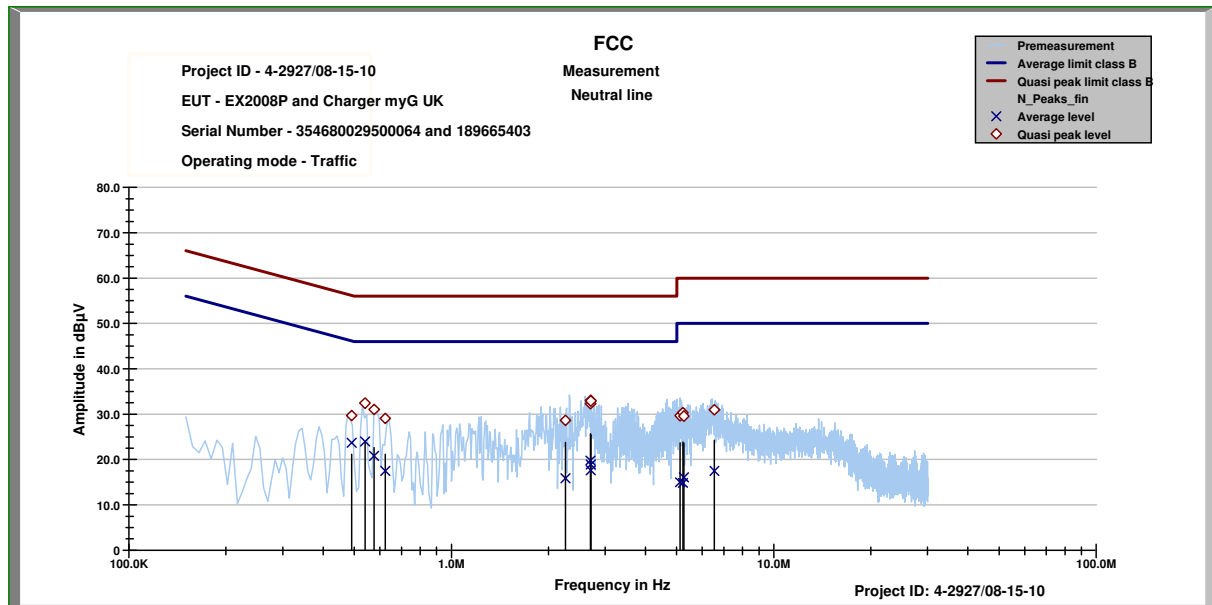


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.3920	30.25	27.77	18.76	30.33
0.4345	27.82	29.35	12.71	35.16
0.5915	32.71	23.29	20.26	25.74
0.6399	26.64	29.36	12.58	33.42
2.0754	31.90	24.10	18.28	27.72
2.1205	31.33	24.67	20.28	25.72
2.1718	31.99	24.01	19.66	26.34
2.5933	29.37	26.63	16.10	29.90
5.3818	31.72	28.28	20.34	29.66
5.5248	31.02	28.98	20.34	29.66
5.6258	31.36	28.64	20.84	29.16
5.6299	30.94	29.06	19.59	30.41

Plot 16:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Neutral Line):

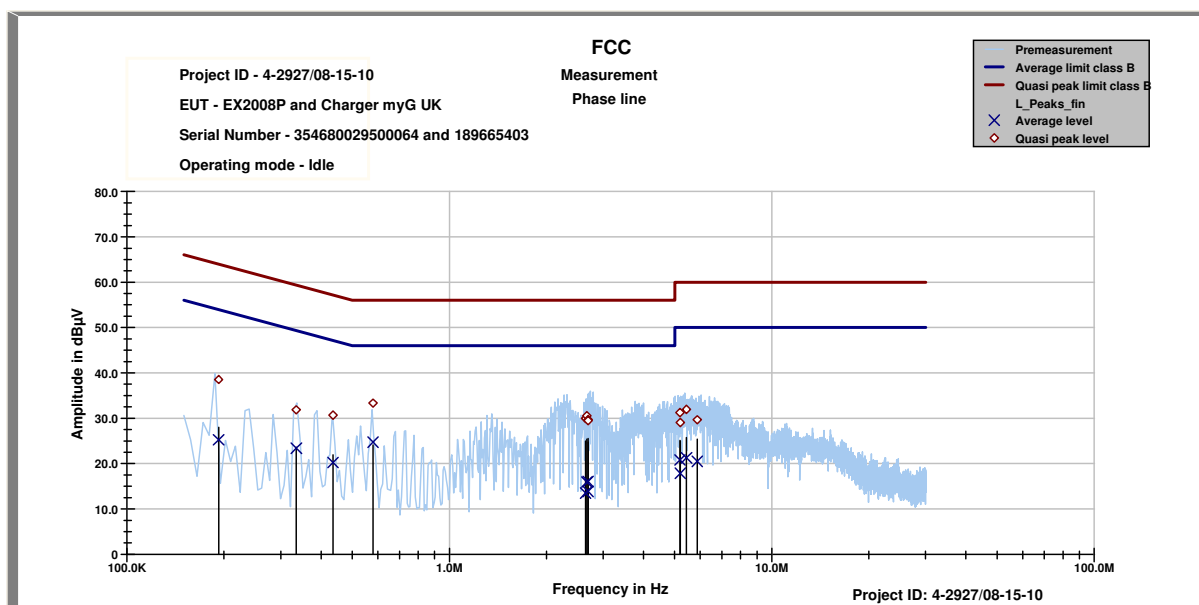


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.4906	29.66	26.50	23.70	22.57
0.5394	32.39	23.61	23.97	22.03
0.5762	31.00	25.00	20.77	25.23
0.6235	29.03	26.97	17.49	28.51
2.2596	28.60	27.40	15.84	30.16
2.7007	32.32	23.68	19.76	26.24
2.7026	33.02	22.98	18.89	27.11
2.7061	32.89	23.11	17.63	28.37
5.1177	29.64	30.36	14.95	35.05
5.2185	30.31	29.69	14.83	35.17
5.2590	29.58	30.42	16.06	33.94
6.5420	30.96	29.04	17.45	32.55

Plot 17:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Phase Line):

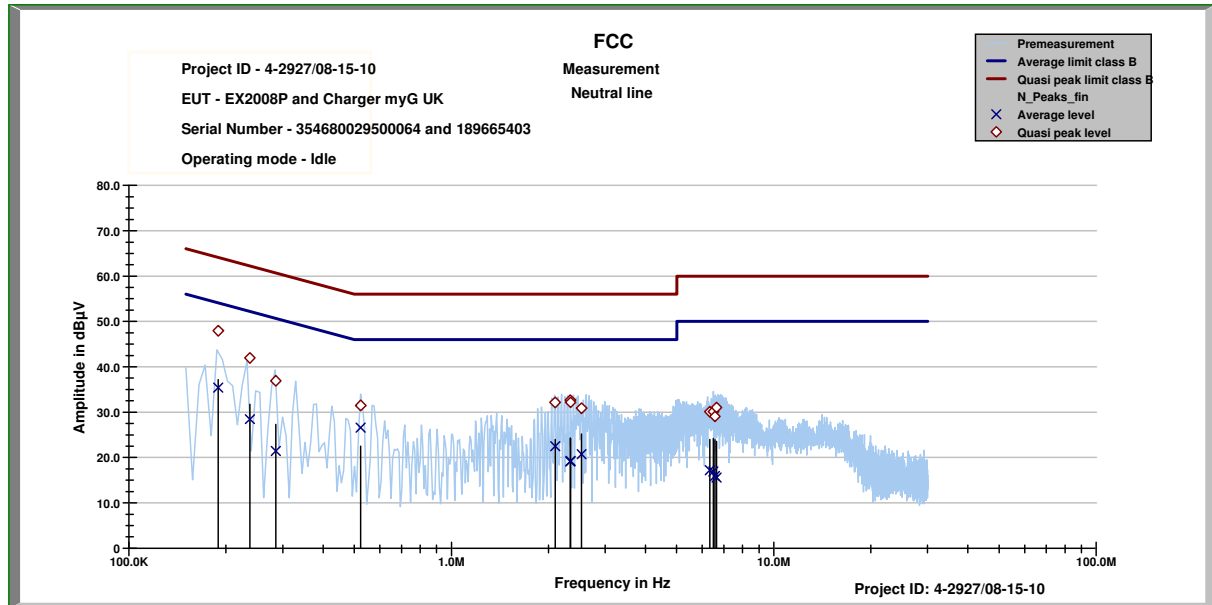


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1924	38.54	25.39	25.23	29.56
0.3351	31.85	27.47	23.37	27.34
0.4355	30.68	26.47	20.24	27.60
0.5795	33.32	22.68	24.71	21.29
2.6440	29.93	26.07	13.48	32.52
2.6686	30.54	25.46	15.90	30.10
2.6921	29.71	26.29	13.83	32.17
2.6925	29.49	26.51	16.02	29.98
5.1896	31.25	28.75	20.79	29.21
5.1983	29.05	30.95	17.86	32.14
5.4367	31.93	28.07	21.26	28.74
5.8709	29.65	30.35	20.47	29.53

Plot 18:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG UK (Neutral Line):

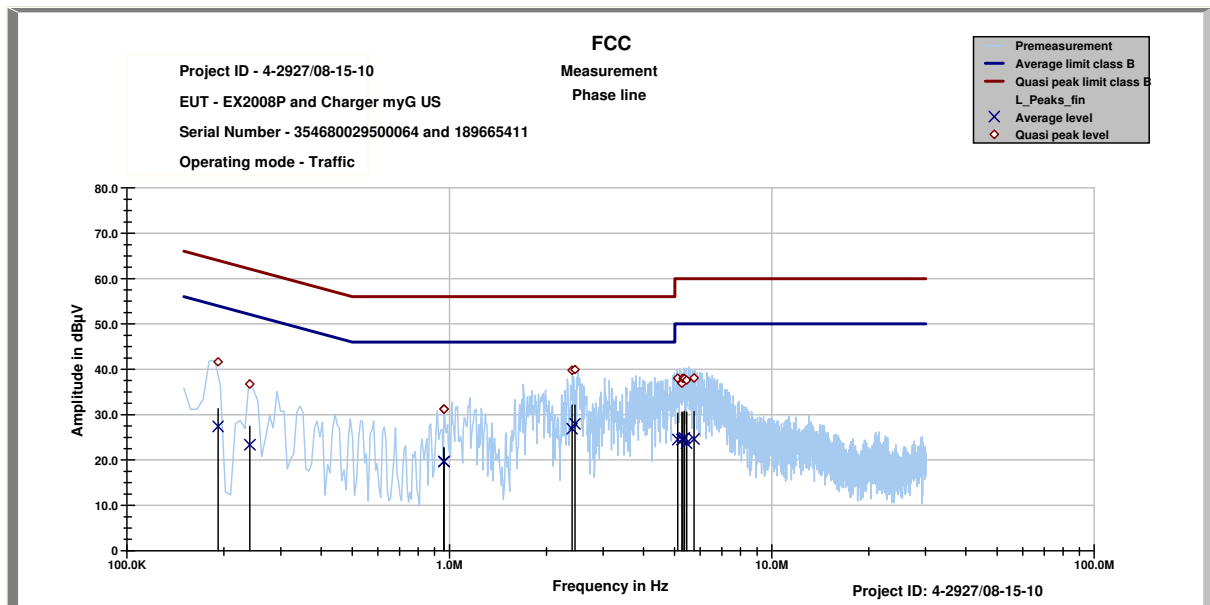


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1893	47.93	16.14	35.41	19.47
0.2371	41.95	20.25	28.44	25.07
0.2854	36.91	23.74	21.42	30.71
0.5232	31.48	24.52	26.59	19.41
2.0963	32.14	23.86	22.47	23.53
2.3388	32.62	23.38	19.06	26.94
2.3410	32.16	23.84	19.22	26.78
2.5342	30.87	25.13	20.72	25.28
6.3329	30.09	29.91	17.21	32.79
6.4955	30.13	29.87	16.92	33.08
6.5661	29.03	30.97	15.91	34.09
6.6399	31.02	28.98	15.54	34.46

Plot 19:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG US (Phase Line):

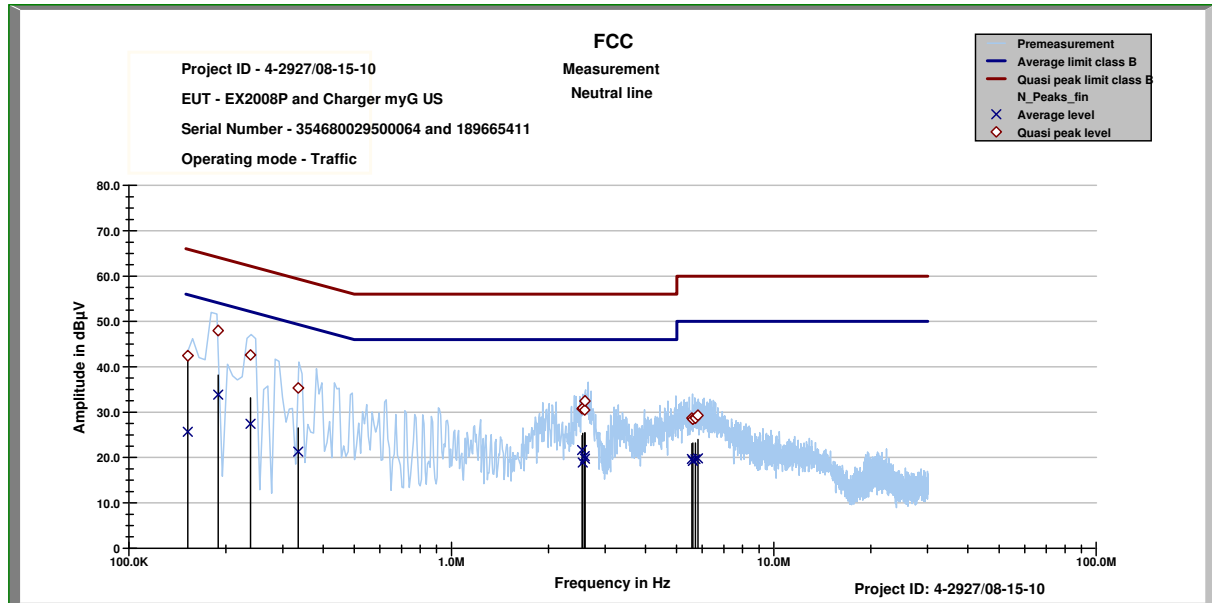


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1916	41.64	22.33	27.40	27.41
0.2406	36.74	25.34	23.35	30.06
0.9613	31.23	24.77	19.66	26.34
0.9622	31.22	24.78	19.65	26.35
2.4034	39.76	16.24	26.88	19.12
2.4527	39.95	16.05	27.97	18.03
5.1059	38.01	21.99	24.51	25.49
5.2565	36.92	23.08	24.51	25.49
5.3017	38.00	22.00	24.65	25.35
5.3541	37.95	22.05	24.88	25.12
5.4390	37.60	22.40	23.71	26.29
5.7405	38.06	21.94	24.63	25.37

Plot 20:

Traffic 850: 150 kHz - 30 MHz

EX2008P with Charger myG US (Neutral Line):

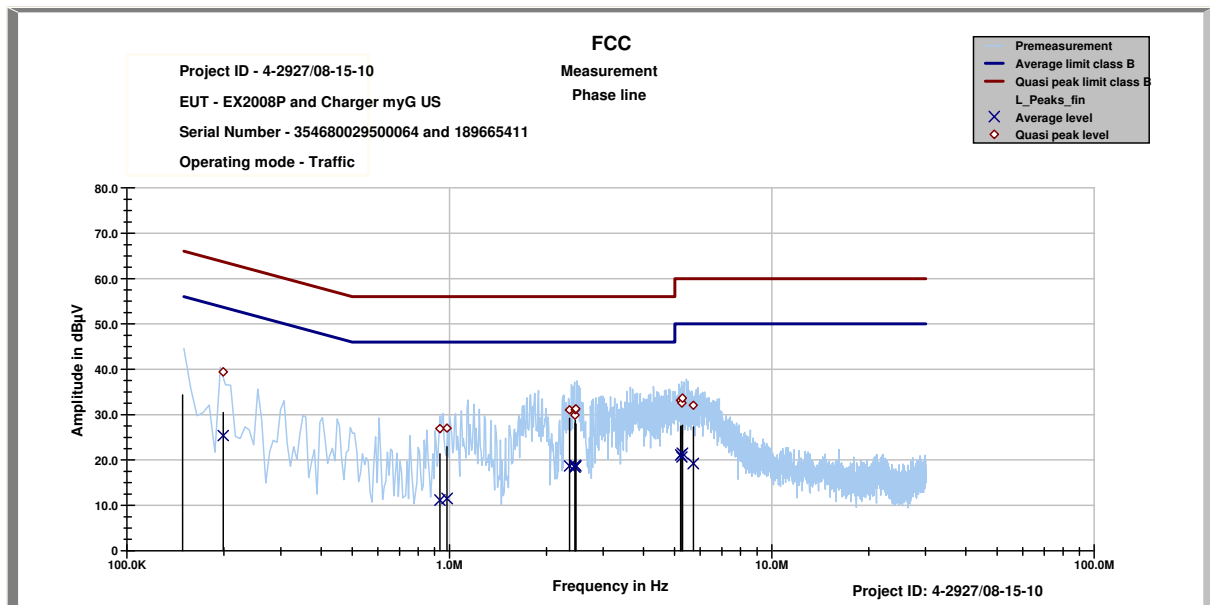


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1523	42.44	23.43	25.65	30.28
0.1891	47.99	16.09	33.82	21.06
0.2383	42.59	19.56	27.42	26.05
0.3351	35.32	24.00	21.31	29.40
2.5430	30.74	25.26	21.66	24.34
2.5537	30.89	25.11	18.91	27.09
2.5909	30.46	25.54	20.30	25.70
2.5958	32.47	23.53	19.70	26.30
5.5678	28.67	31.33	19.65	30.35
5.6093	28.41	31.59	19.24	30.76
5.7080	28.66	31.34	19.62	30.38
5.8140	29.28	30.72	19.83	30.17

Plot 21:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG US (Phase Line):

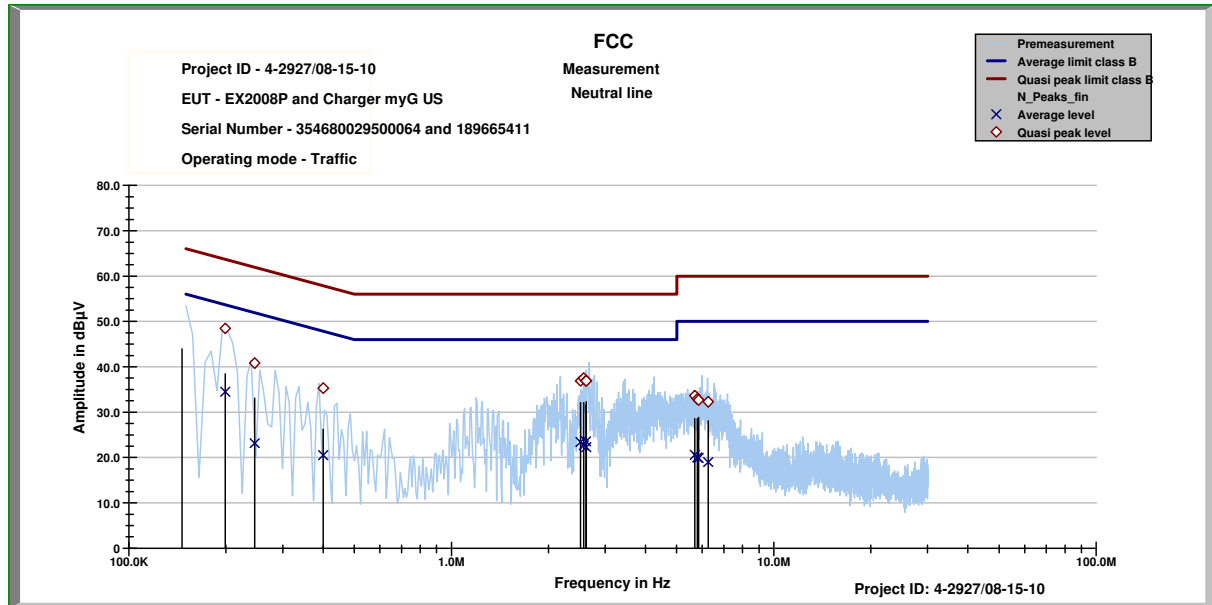


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1989	39.43	24.22	25.38	29.22
0.9343	26.91	29.09	11.14	34.86
0.9831	27.02	28.98	11.51	34.49
2.3562	31.05	24.95	18.65	27.35
2.4504	29.89	26.11	18.39	27.61
2.4564	31.09	24.91	18.83	27.17
2.4658	31.27	24.73	18.65	27.35
5.2123	33.12	26.88	21.11	28.89
5.2615	32.56	27.44	20.65	29.35
5.2789	33.63	26.37	21.45	28.55
5.7058	32.06	27.94	19.22	30.78

Plot 22:

Traffic 1900: 150 kHz - 30 MHz

EX2008P with Charger myG US (Neutral Line):

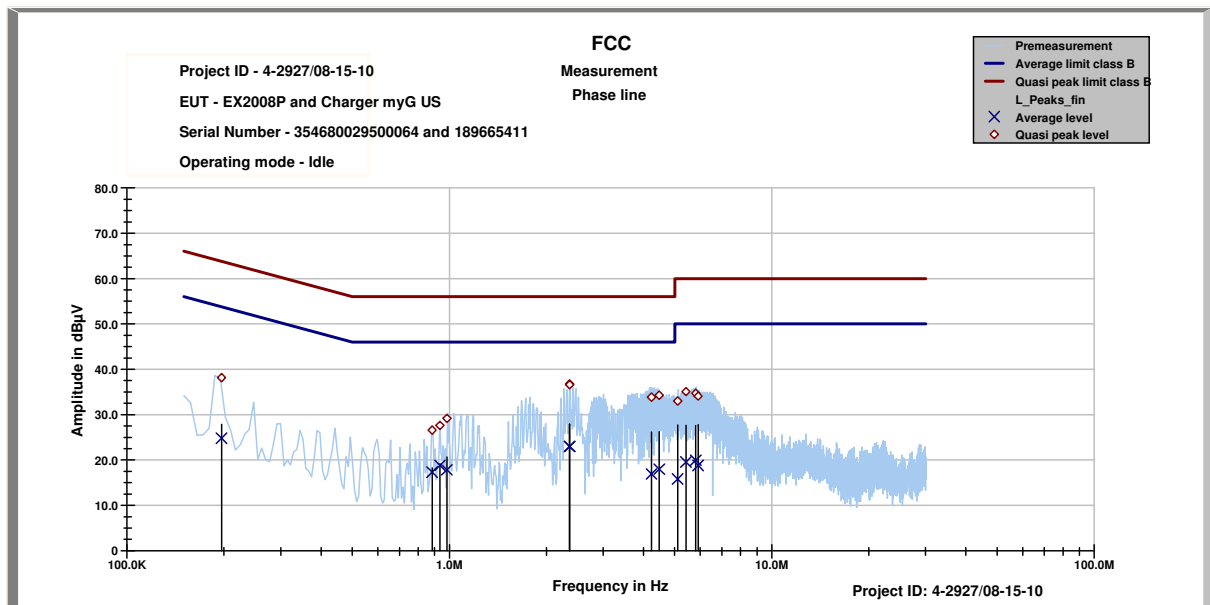


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1989	48.44	15.21	34.49	20.11
0.2453	40.80	21.11	23.15	30.13
0.4007	35.27	22.57	20.53	28.30
2.5153	36.90	19.10	23.39	22.61
2.5698	37.47	18.53	22.65	23.35
2.6136	36.94	19.06	23.52	22.48
2.6173	36.91	19.09	22.27	23.73
5.6886	33.62	26.38	20.61	29.39
5.7930	32.89	27.11	20.00	30.00
5.8455	32.66	27.34	19.85	30.15
6.2559	32.26	27.74	18.98	31.02

Plot 23:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG US (Phase Line):

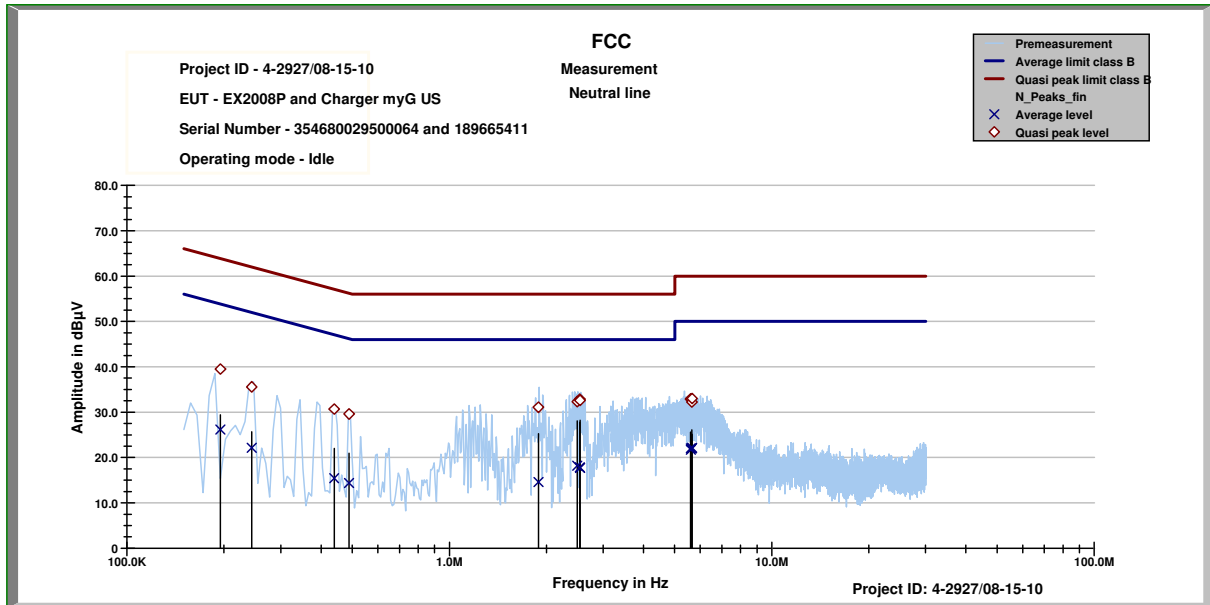


Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBμV	dBμV	dBμV	dBμV
0.1964	38.16	25.60	24.79	29.89
0.8834	26.57	29.43	17.31	28.69
0.9343	27.61	28.39	18.83	27.17
0.9819	29.17	26.83	17.83	28.17
2.3588	36.75	19.25	22.97	23.03
2.3599	36.58	19.42	22.96	23.04
4.2304	33.85	22.15	16.91	29.09
4.4746	34.29	21.71	17.96	28.04
5.1047	33.02	26.98	15.80	34.20
5.4139	35.07	24.93	19.55	30.45
5.8070	34.70	25.30	19.94	30.06
5.9060	34.08	25.92	18.79	31.21

Plot 24:

Idle-Mode: 150 kHz - 30 MHz

EX2008P with Charger myG US (Neutral Line):



Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.1950	39.48	24.34	26.13	28.59
0.2438	35.57	26.40	22.11	31.21
0.4391	30.67	26.41	15.42	32.32
0.4887	29.59	26.60	14.35	31.97
1.8883	31.07	24.93	14.59	31.41
2.4927	32.32	23.68	18.21	27.79
2.5386	32.85	23.15	17.80	28.20
2.5399	32.60	23.40	17.65	28.35
5.6003	32.84	27.16	22.02	27.98
5.6048	32.89	27.11	21.71	28.29
5.6484	32.22	27.78	22.01	27.99
5.6551	33.00	27.00	22.12	27.88

6.2 Receiver spurious emission radiated (Idle mode)

Reference

FCC:	CFR Part SUBCLAUSE § 15.109
IC:	RSS 210, Issue 7, Section 7.3 Receiver Spurious Emissions (Radiated)

Measurement Results

SPURIOUS EMISSIONS LEVEL (dB μ V/m)								
Idle mode			-/-			-/-		
Frequency (MHz)	Detector	Level (dB μ V/m)	Frequency (MHz)	Detector	Level (dB μ V/m)	Frequency (MHz)	Detector	Level (dB μ V/m)
No critical peaks detected !								
Measurement uncertainty			± 3 dB					

$f < 1$ GHz : RBW/VBW: 100 kHz

$f \geq 1$ GHz : RBW/VBW: 1 MHz

H = Horizontal; V= Vertical

For measurement distance see table below

Limits:

§ 15.109

Frequency (MHz)	Field strength (dB μ V/m)	Measurement distance (m)
30 - 88	30.0	10
88 - 216	33.5	10
216 - 960	36.0	10
above 960	54.0	3

Plots of the measurements (Part 22: GSM 850)

Remote Control and jack headset

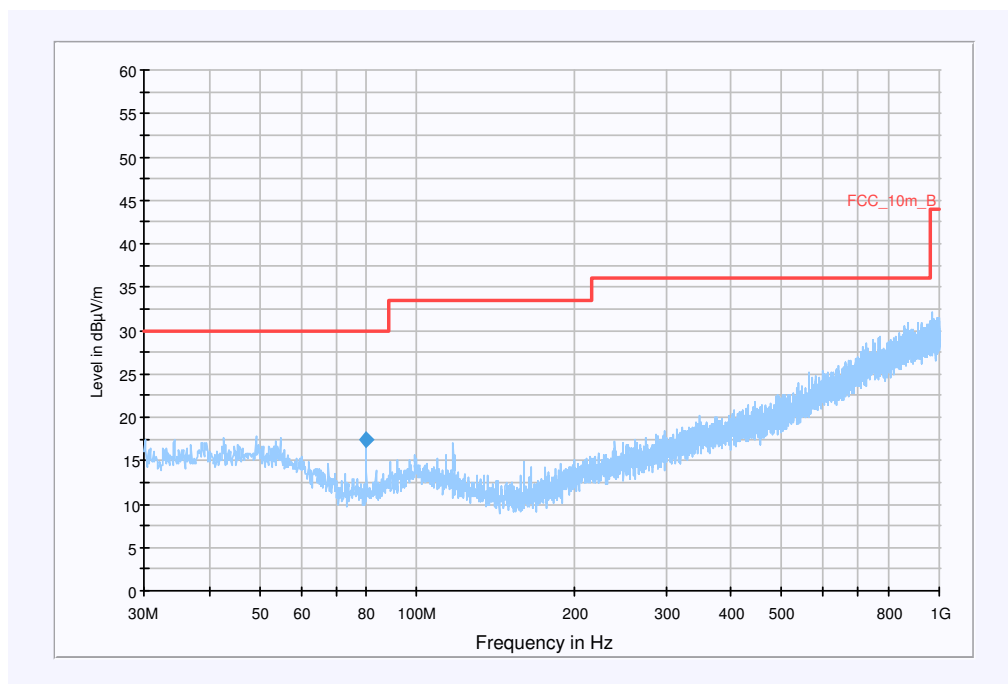
Plot 1: Idle-Mode (30 MHz to 1 GHz)

EUT:	EX2008P and remote control and jack headset
Serial Number:	35460029500064 and 189679197 and 189345910
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 850
Operator Name:	DON

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

FCC_1GHz

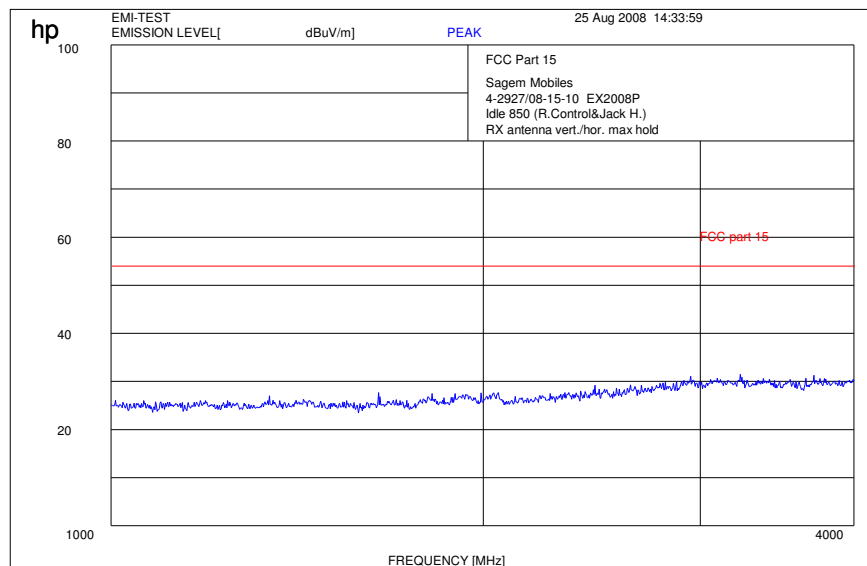


Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
80.095600	17.5	15000.000	120.000	292.0	V	300.0	9.4	12.5	30.0	

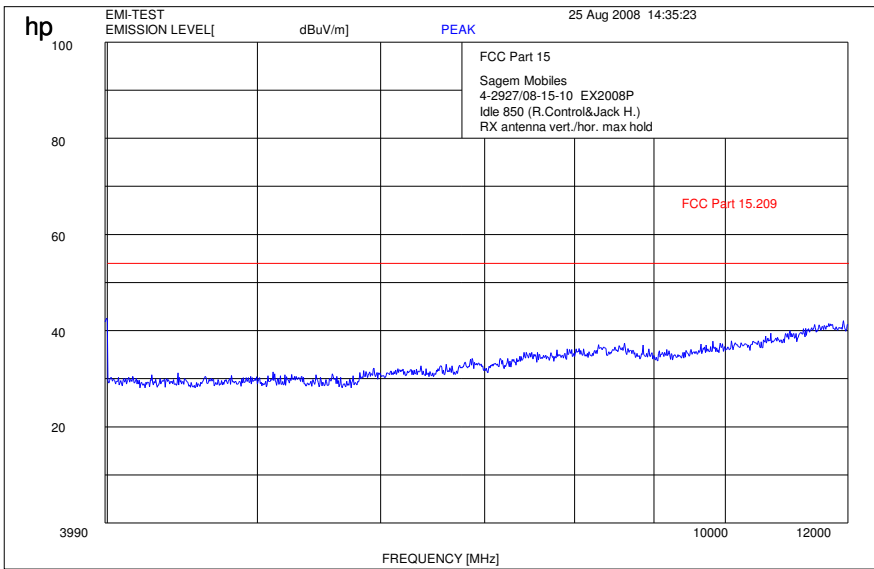
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

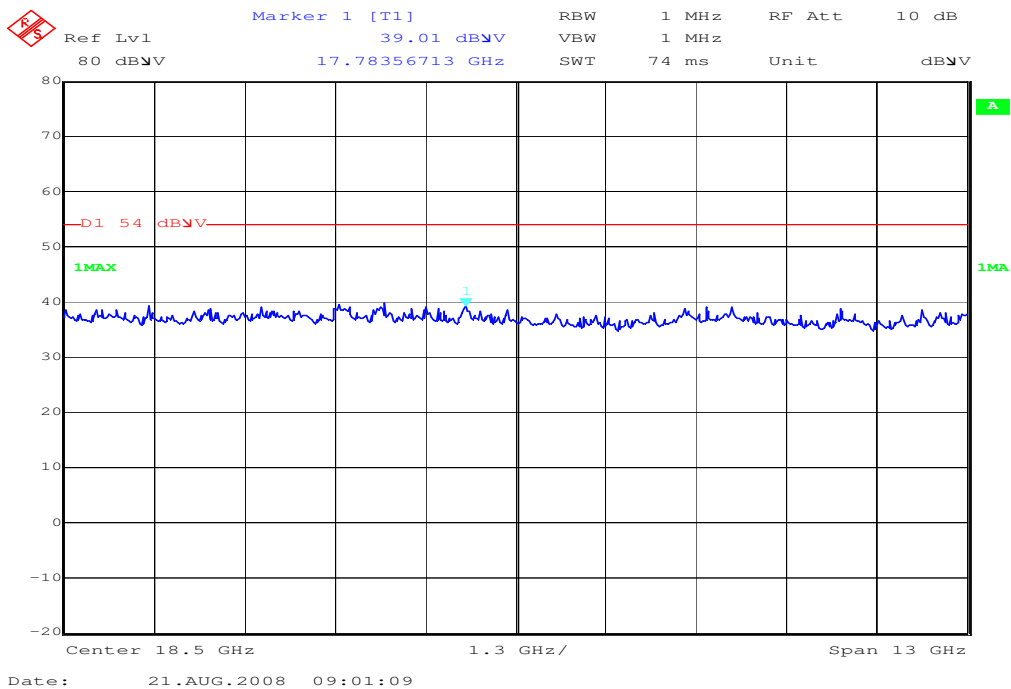
Plot 2: Idle-Mode (1 GHz to 4 GHz)



Plot 3: Idle-Mode (4 GHz to 12 GHz)



Plot 4: Idle-Mode (12 GHz to 25 GHz)



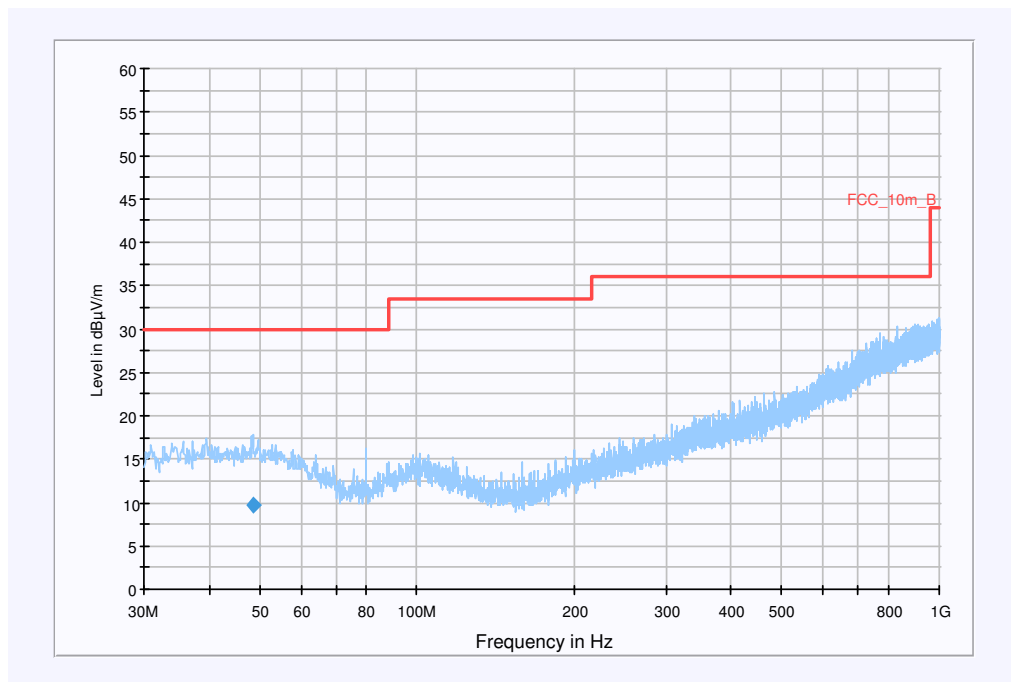
Cigar Light Adapter 12V/24V

Plot 5: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and Charger C.L.A
Serial Number: 354680029500064 and 189866055
Test Description: FCC part 15 class B @ 10m
Operating Conditions: IDLE 850
Operator Name: DON
Comment: Powered with DC: 12 V

Hardware Setup: EMI radiated\Electric Field (NOS)
Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

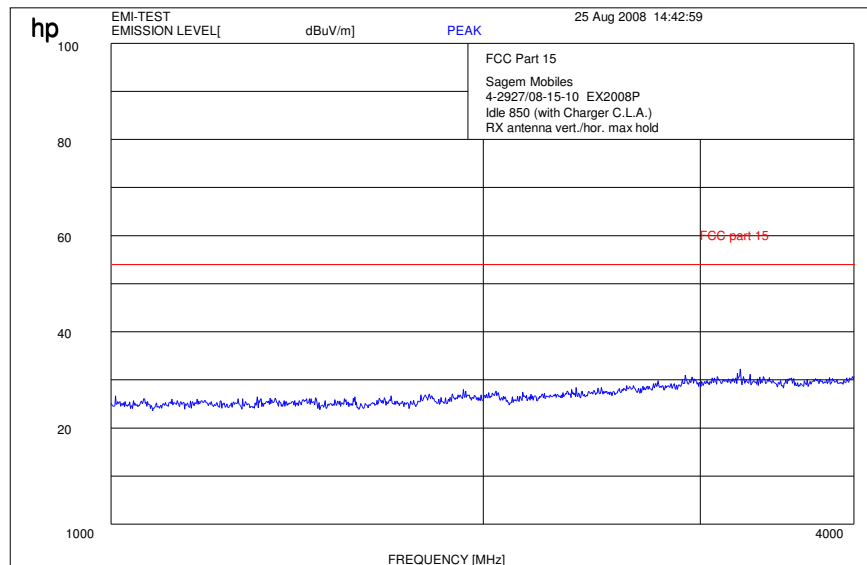
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
48.587400	9.7	15000.000	120.000	163.0	V	10.0	13.6	20.3	30.0	

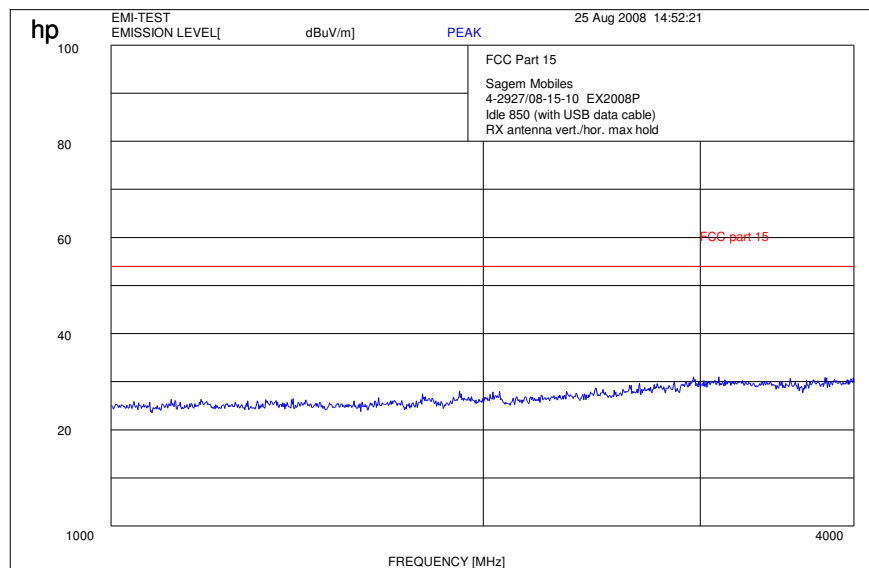
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

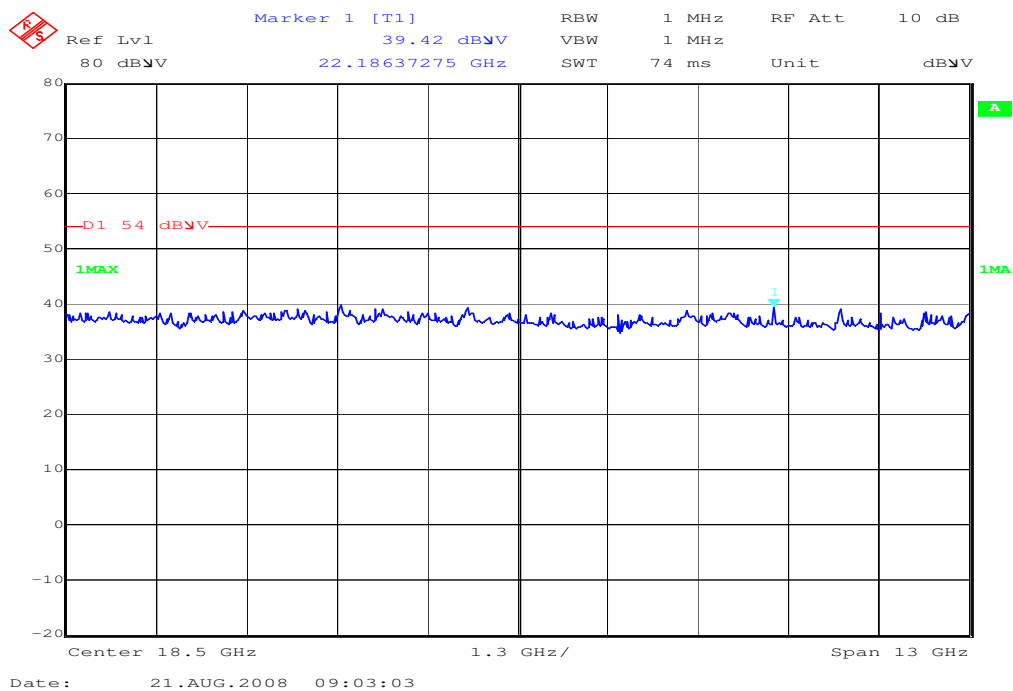
Plot 6: Idle-Mode (1 GHz to 4 GHz)



Plot 7: Idle-Mode (4 GHz to 12 GHz)



Plot 8: Idle-Mode (12 GHz to 25 GHz)



Bluetooth headset H6

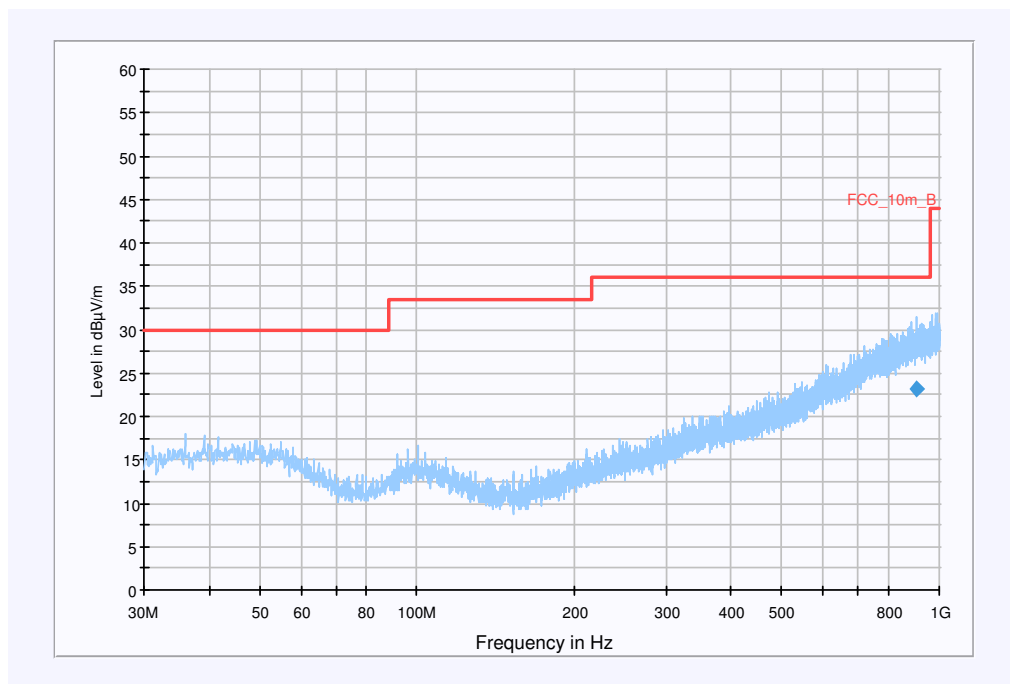
Plot 9: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and BT Headset H6
 Serial Number: 354680029500064 and 189682300
 Test Description: FCC part 15 class B @ 10m
 Operating Conditions: IDLE 850
 Operator Name: DON

Hardware Setup: EMI radiated\Electric Field (NOS)
 Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

FCC_1GHz

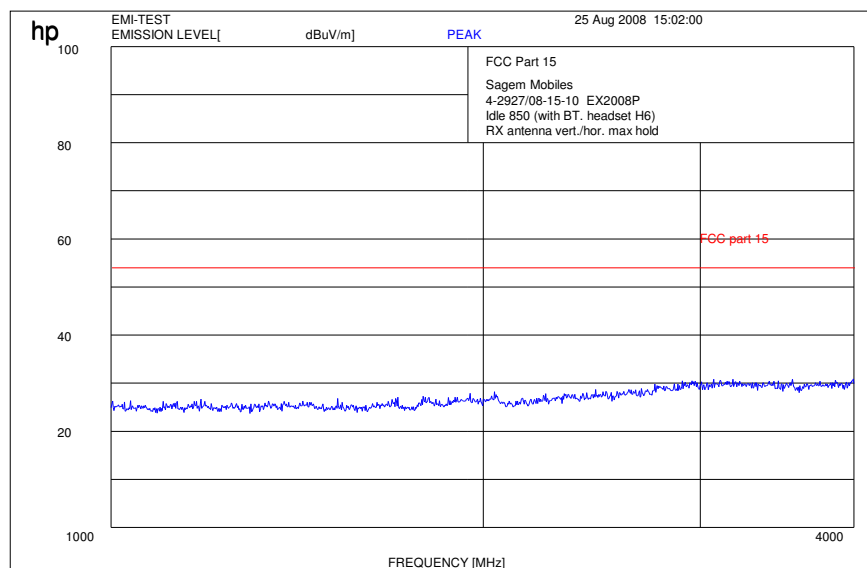


Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
903.738950	23.3	15000.000	120.000	200.0	V	286.0	26.1	12.7	36.0	

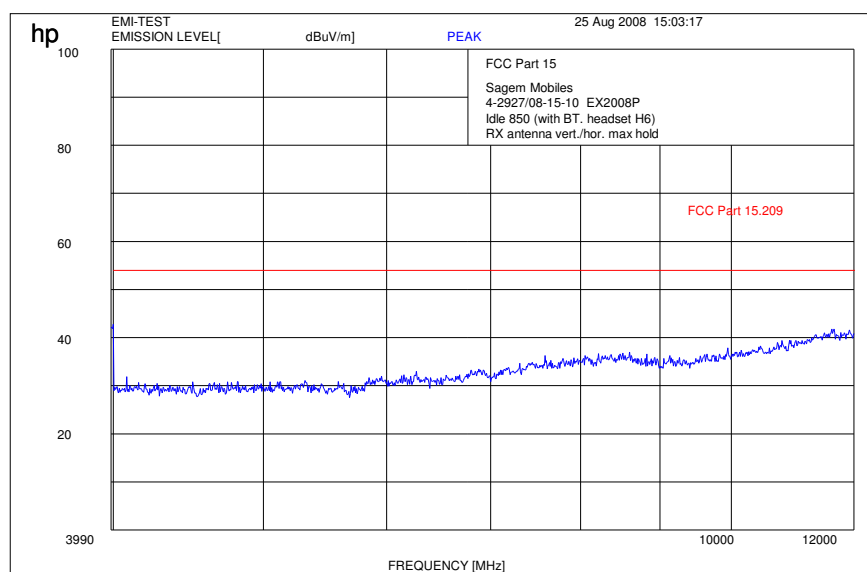
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

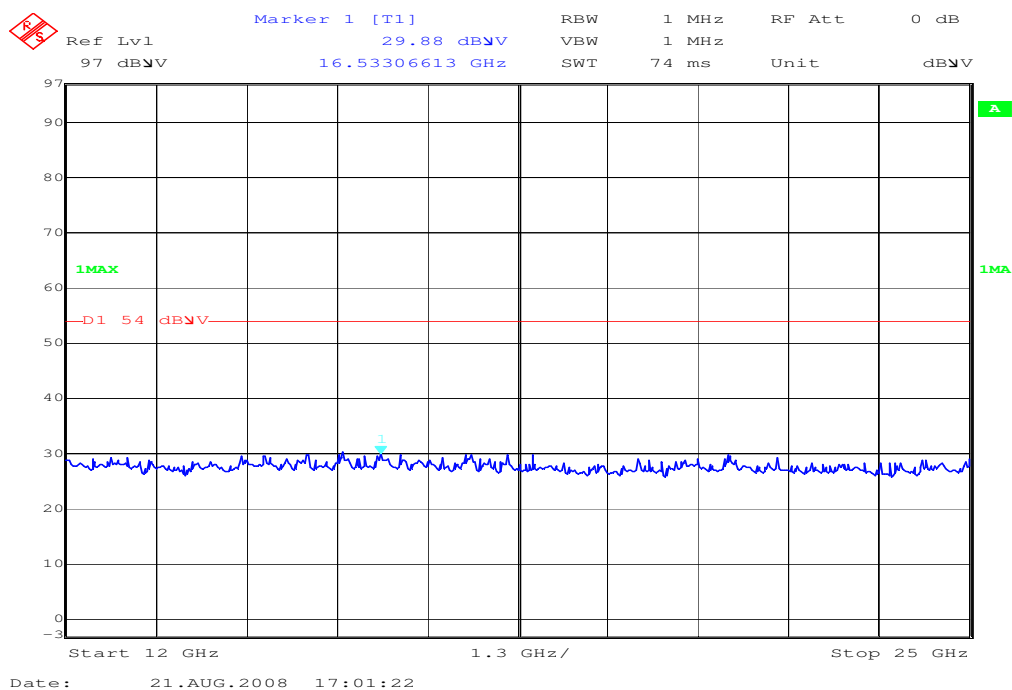
Plot 10: Idle-Mode (1 GHz to 4 GHz)



Plot 11: Idle-Mode (4 GHz to 12 GHz)



Plot 12: Idle-Mode (12 GHz to 25 GHz)



Charger myG 5V 500mA CE

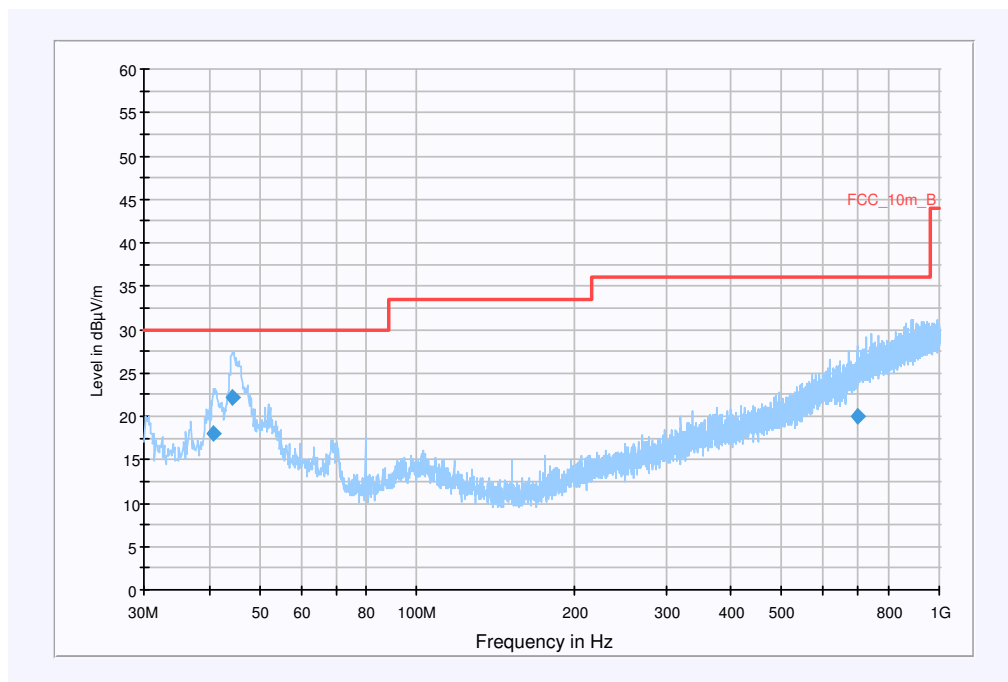
Plot 13: Idle-Mode (30 MHz to 1 GHz)

EUT:	EX2008P and Charger myG CE
Serial Number:	354680029500064 and 189665359
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 850
Operator Name:	DON
Comment:	Powered with AC: 115 V / 60 Hz

Scan Setup: FCC_Fin [EMI radiated]

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

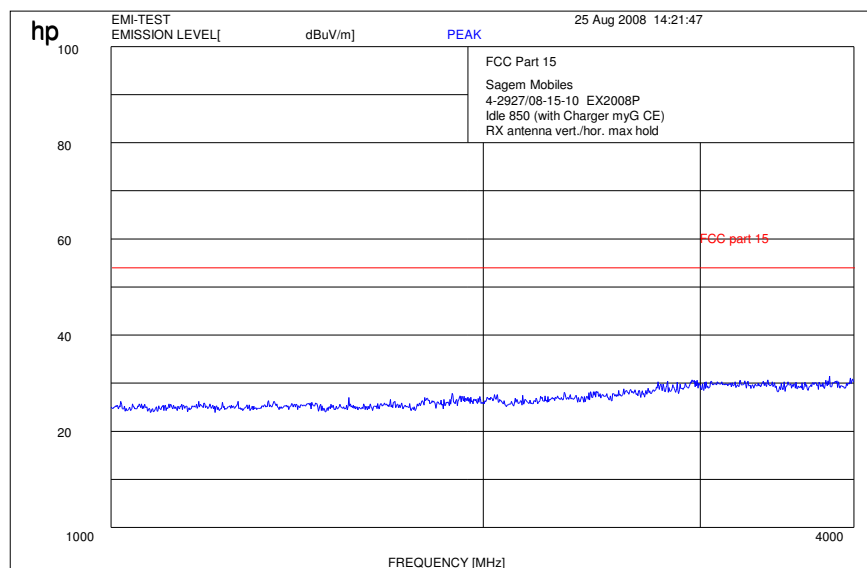
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
40.717450	18.0	15000.000	120.000	114.0	V	188.0	13.6	12.0	30.0	
44.467550	22.2	15000.000	120.000	123.0	V	149.0	13.5	7.8	30.0	
697.292000	20.0	15000.000	120.000	282.0	H	208.0	22.8	16.0	36.0	

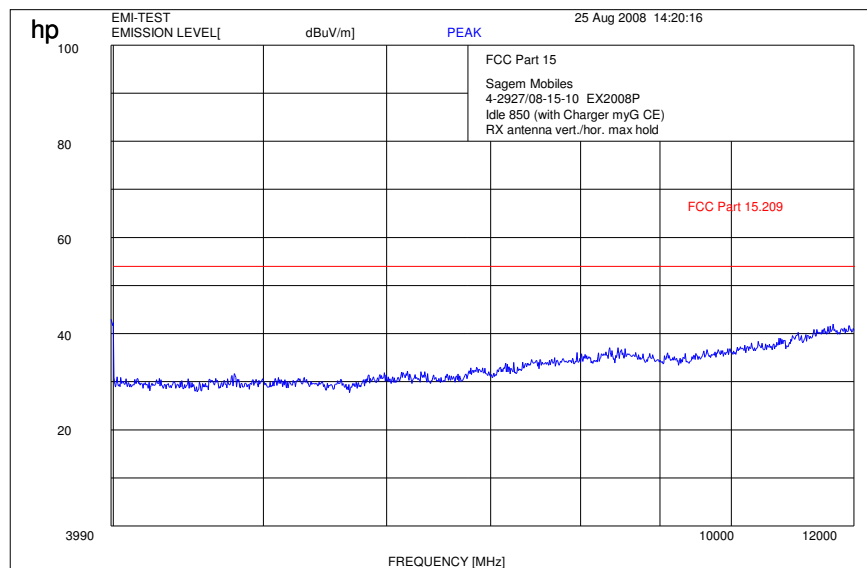
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

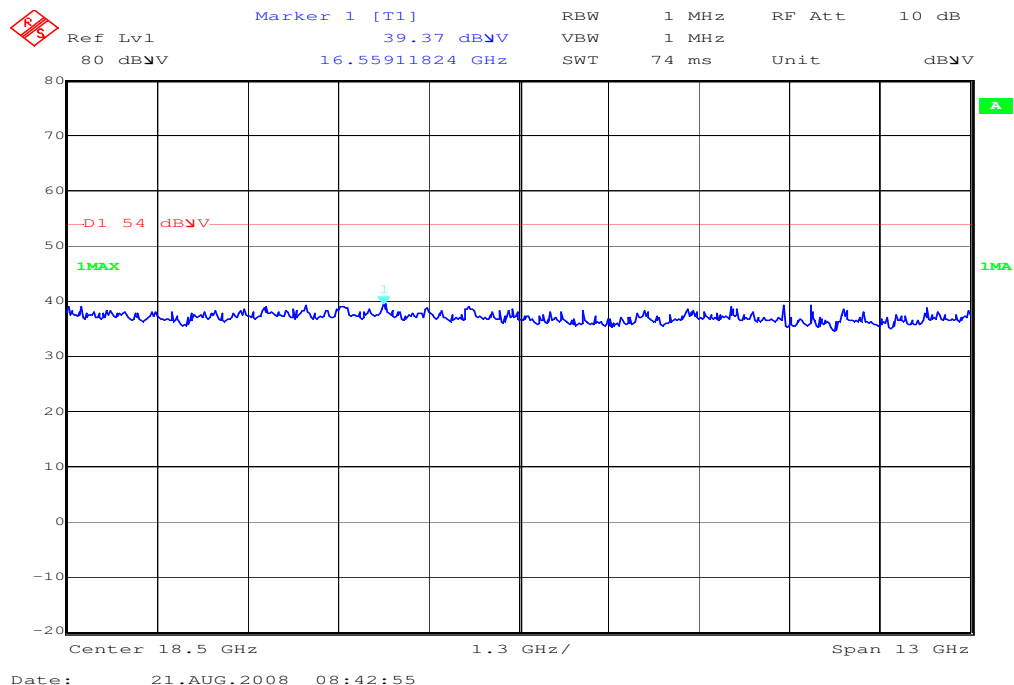
Plot 14: Idle-Mode (1 GHz to 4 GHz)



Plot 15: Idle-Mode (4 GHz to 12 GHz)



Plot 16: Idle-Mode (12 GHz to 25 GHz)



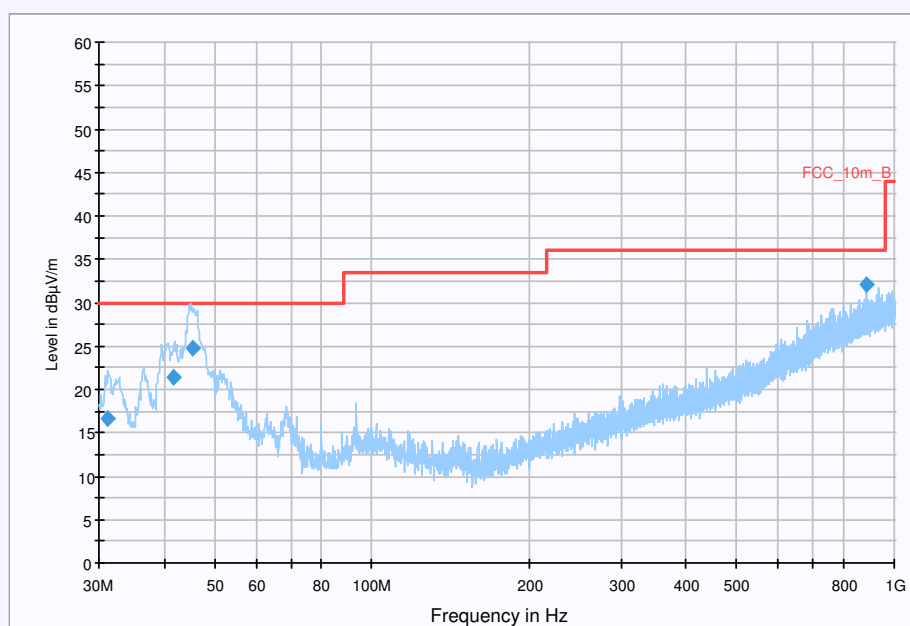
Charger myG 5V 500mA US

Plot 17: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and Charger myG US
Serial Number: 354680029500064 and 189665411
Test Description: FCC part 15 class B @ 10m
Operating Conditions: IDLE 850
Operator Name: DON
Comment: Powered with AC: 115 V / 60 Hz

Hardware Setup: EMI radiated\Electric Field (NOS)
Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

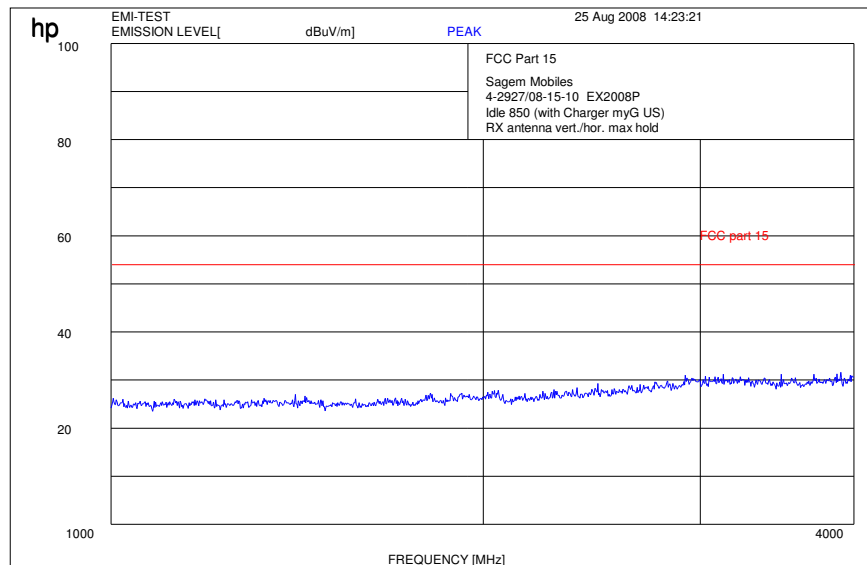
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
31.286300	16.7	15000.000	120.000	100.0	V	179.0	12.8	13.3	30.0	
41.537800	21.4	15000.000	120.000	139.0	V	41.0	13.6	8.6	30.0	
45.337500	24.8	15000.000	120.000	164.0	V	193.0	13.5	5.2	30.0	
881.654450	32.1	15000.000	120.000	306.0	H	161.0	25.8	3.9	36.0	

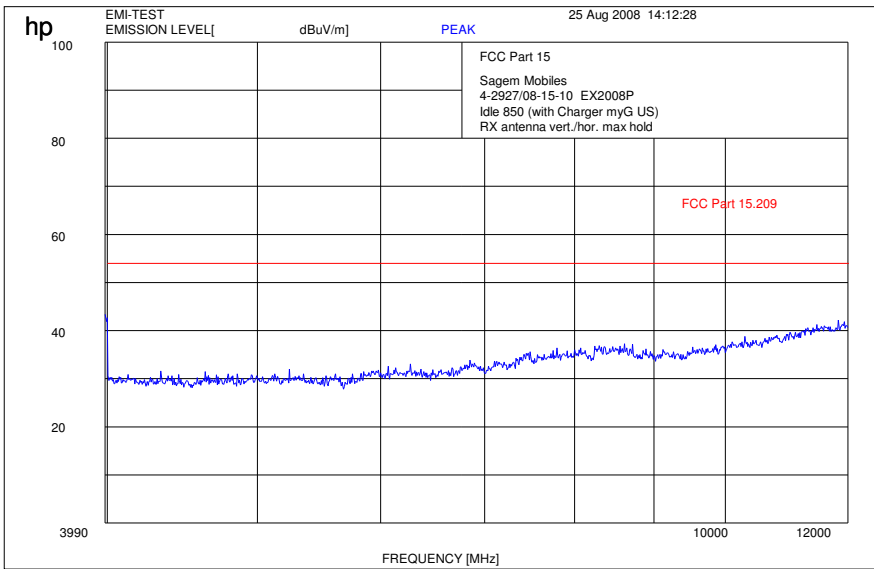
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

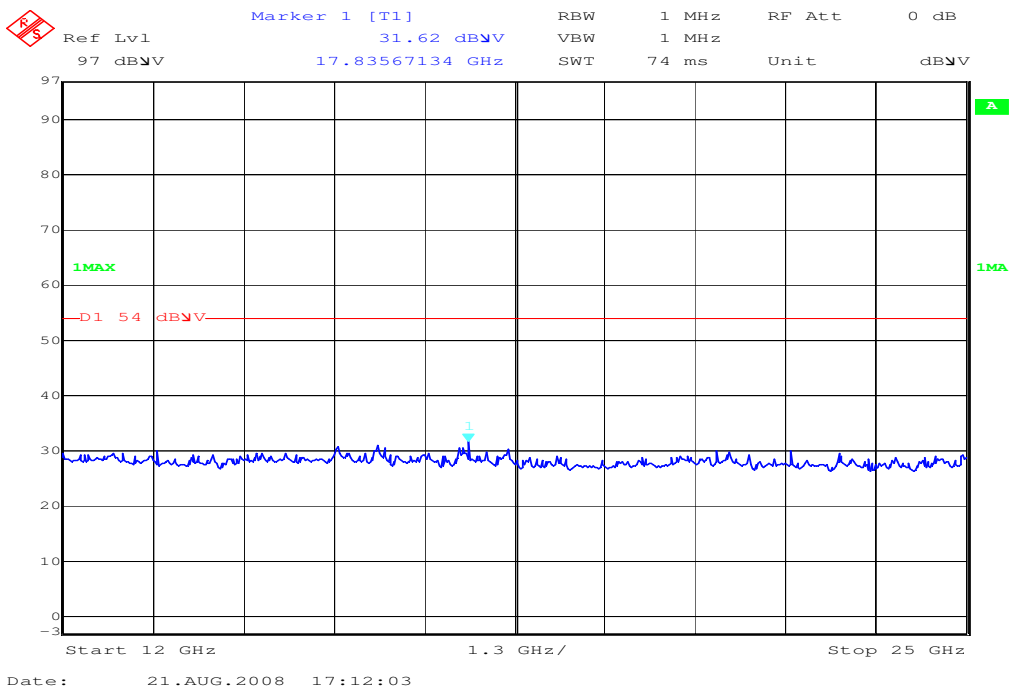
Plot 18: Idle-Mode (1 GHz to 4 GHz)



Plot 19: Idle-Mode (4 GHz to 12 GHz)



Plot 20: Idle-Mode (12 GHz to 25 GHz)



Charger myG 5V 500mA UK

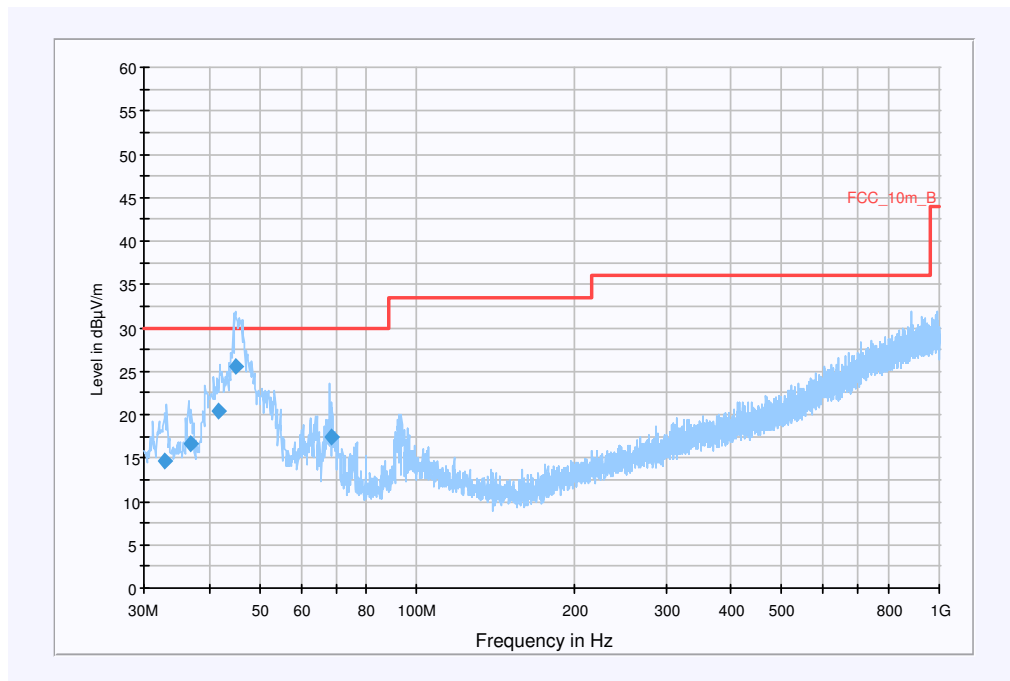
Plot 21: Idle-Mode (30 MHz to 1 GHz)

EUT:	EX2008P and Charger myG UK
Serial Number:	354680029500064 and 189665403
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 850
Operator Name:	DON
Comment:	Powered with AC: 115 V / 60 Hz

Scan Setup: FCC_Fin [EMI radiated]

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

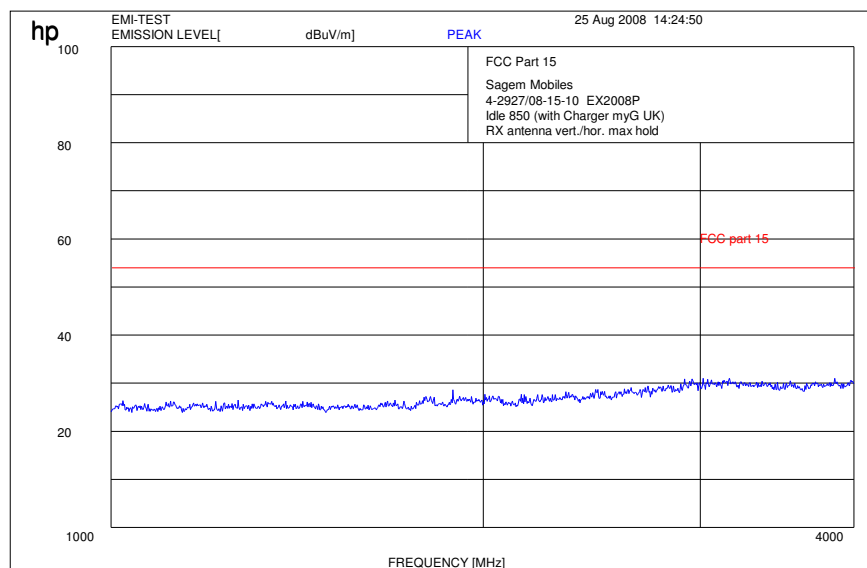
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
32.776600	14.7	15000.000	120.000	127.0	V	163.0	12.9	15.3	30.0	
36.885750	16.6	15000.000	120.000	123.0	V	168.0	13.3	13.4	30.0	
41.622900	20.4	15000.000	120.000	173.0	V	146.0	13.6	9.6	30.0	
45.160500	25.5	15000.000	120.000	152.0	V	101.0	13.5	4.5	30.0	
68.520850	17.4	15000.000	120.000	374.0	V	280.0	9.9	12.6	30.0	

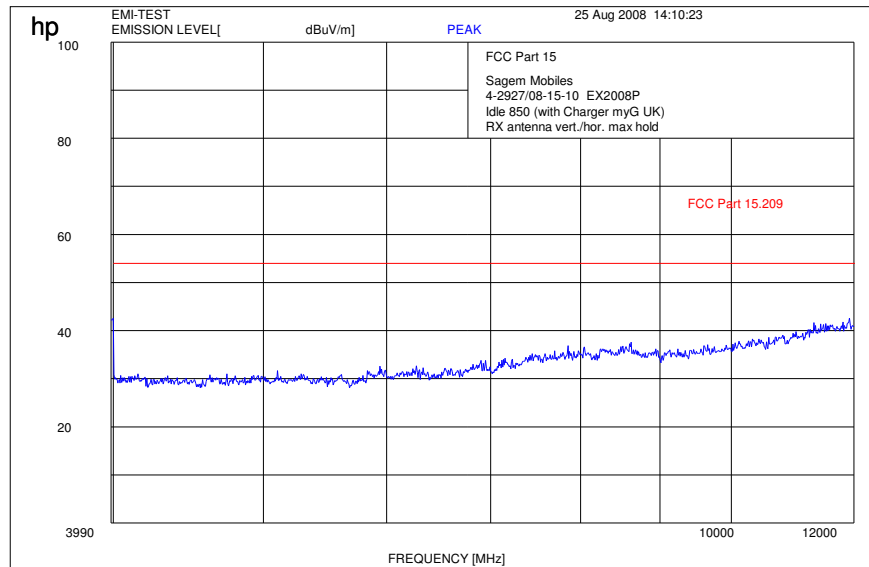
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

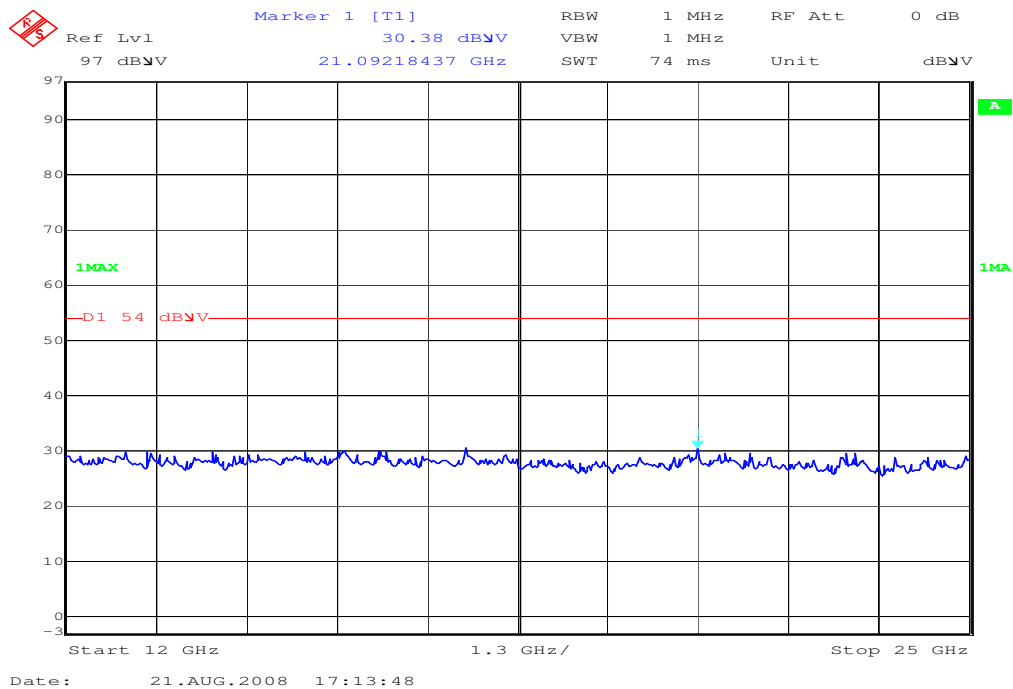
Plot 22: Idle-Mode (1 GHz to 4 GHz)



Plot 23: Idle-Mode (4 GHz to 12 GHz)



Plot 24: Idle-Mode (12 GHz to 25 GHz)



USB data cable

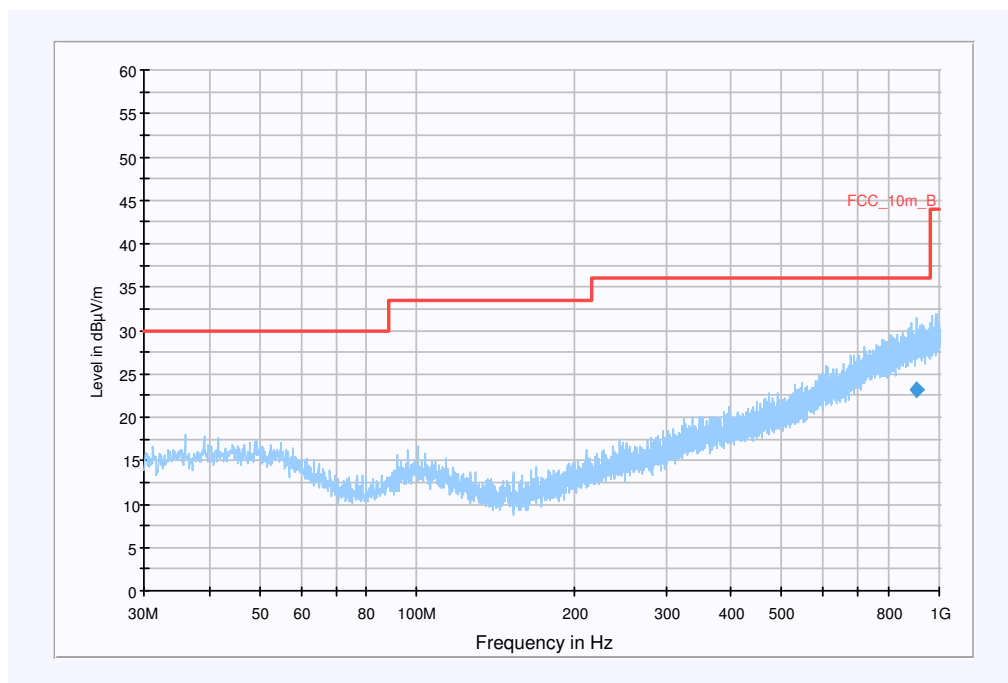
Plot 25: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and USB data cable
 Serial Number: 354680029500064 and 189688063
 Test Description: FCC part 15 class B @ 10m
 Operating Conditions: IDLE 850
 Operator Name: Folz
 Comment: Powered by USB interface of a laptop

Hardware Setup: EMI radiated\Electric Field (NOS)
 Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

FCC_1GHz

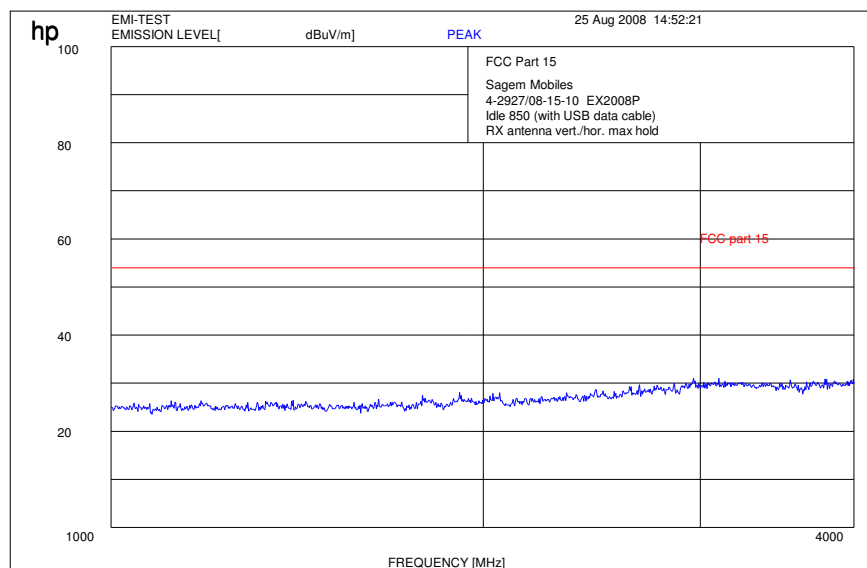


Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
903.738950	23.3	15000.000	120.000	200.0	V	286.0	26.1	12.7	36.0	

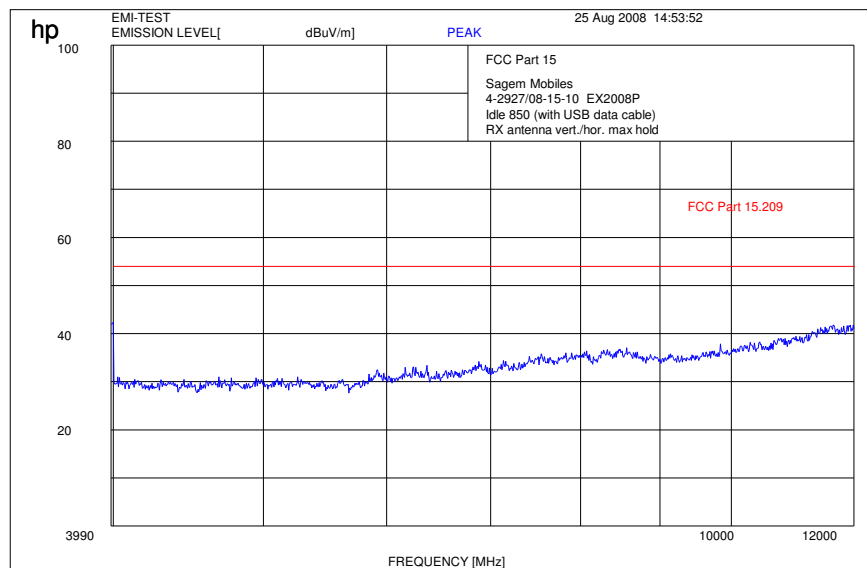
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

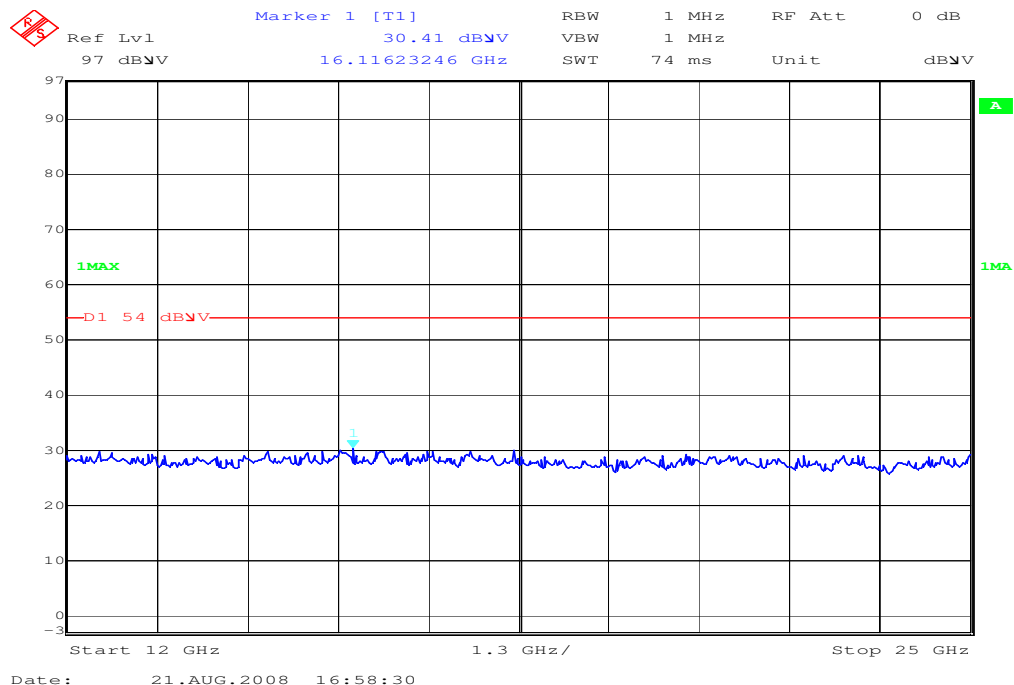
Plot 26: Idle-Mode (1 GHz to 4 GHz)



Plot 27: Idle-Mode (4 GHz to 12 GHz)



Plot 28: Idle-Mode (12 GHz to 25 GHz)



Plots of the measurements (Part 24 : PCS 1900)

Remote Control and jack headset

Plot 1: Idle-Mode (30 MHz to 1 GHz)

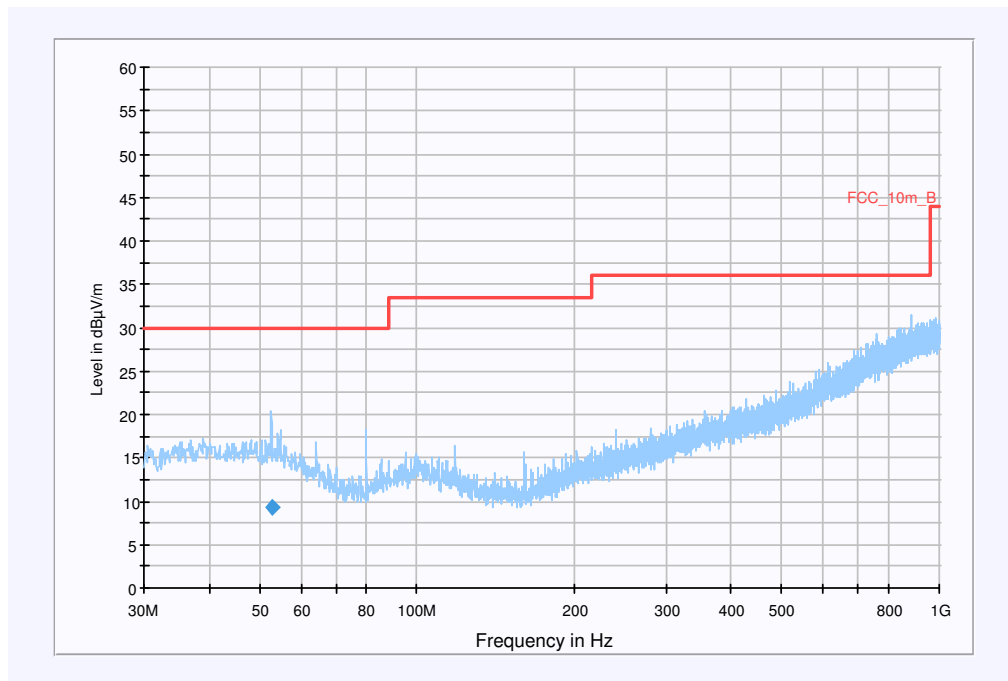
EUT:	EX2008P and remote control and jack headset
Serial Number:	35460029500064 and 189679197 and 189345910
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 1900
Operator Name:	DON

Scan Setup: FCC_Fin [EMI radiated]

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dBμV/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

FCC_1GHz

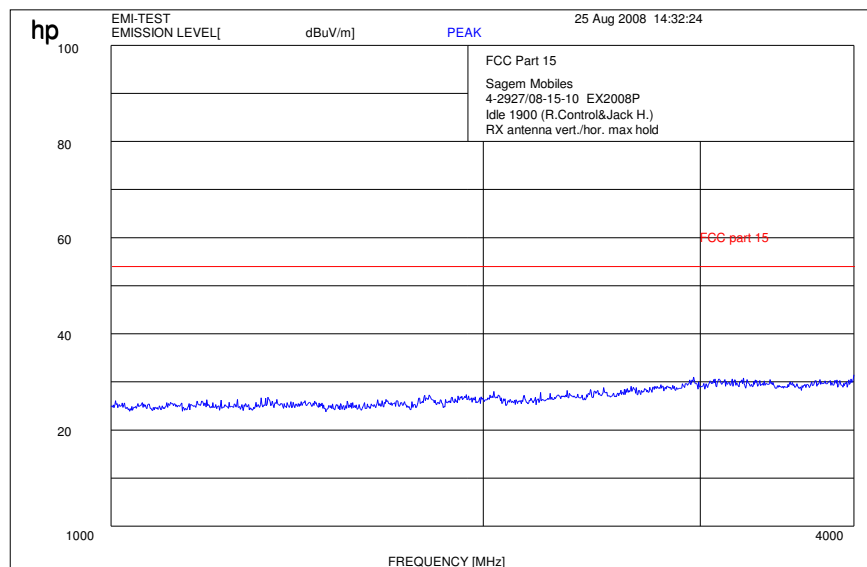


Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Comment
53.042100	9.2	15000.000	120.000	188.0	V	24.0	13.3	20.8	30.0	

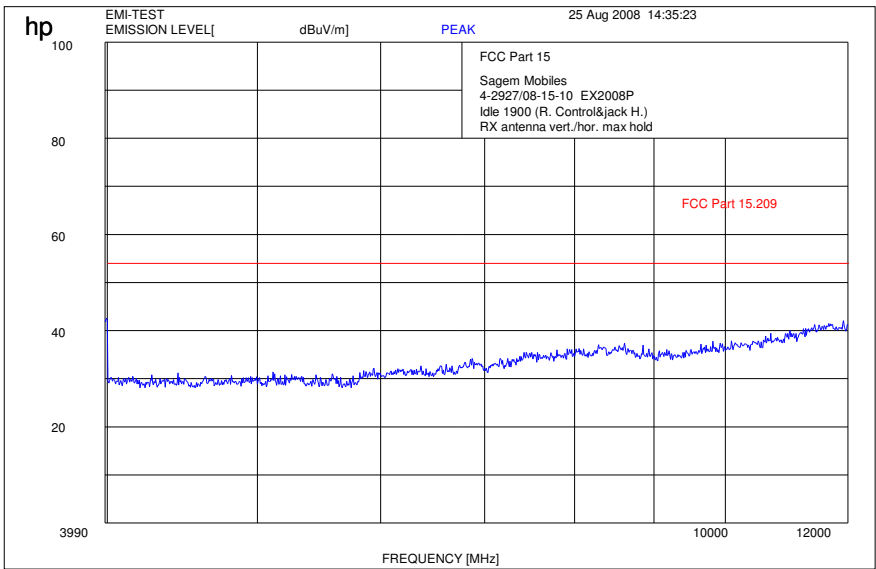
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

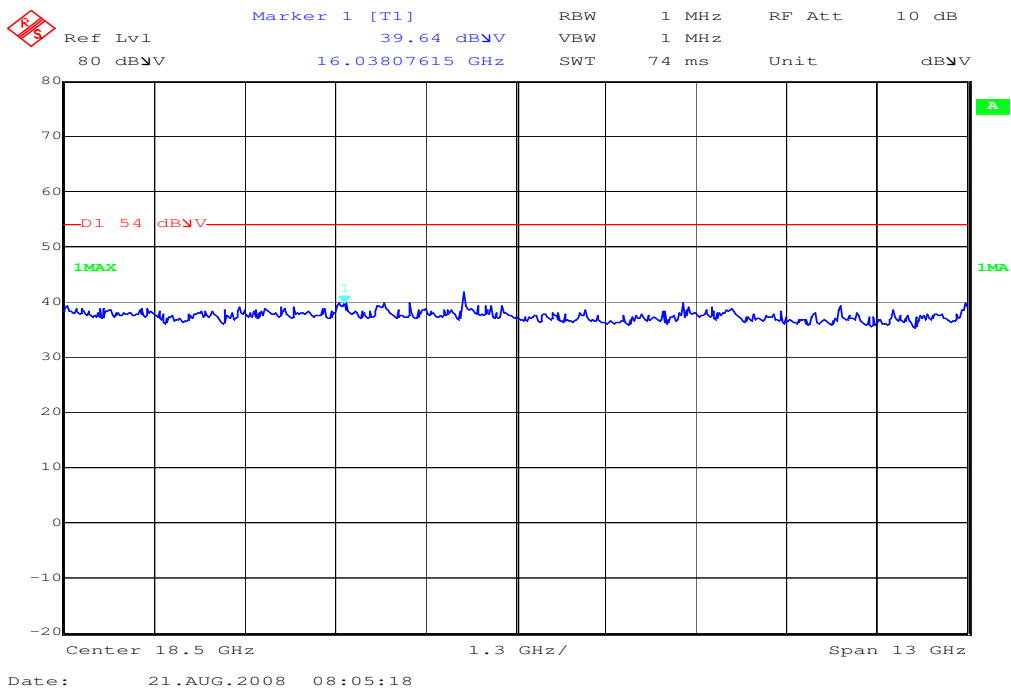
Plot 2: Idle-Mode (1 GHz to 4 GHz)



Plot 3: Idle-Mode (4 GHz to 12 GHz)



Plot 4: Idle-Mode (12 GHz to 25 GHz)



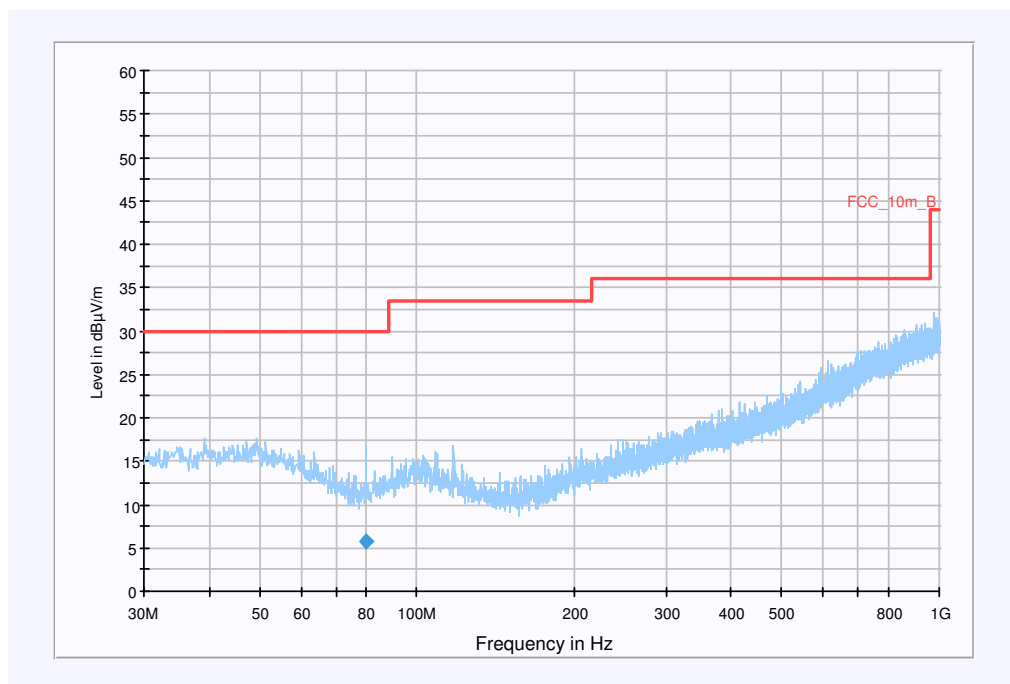
Cigar Light Adapter 12V/24V

Plot 5: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and Charger C.L.A
Serial Number: 354680029500064 and 189866055
Test Description: FCC part 15 class B @ 10m
Operating Conditions: IDLE 1900
Operator Name: DON
Comment: Powered with DC: 12 V

Hardware Setup: EMI radiated\Electric Field (NOS)
Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

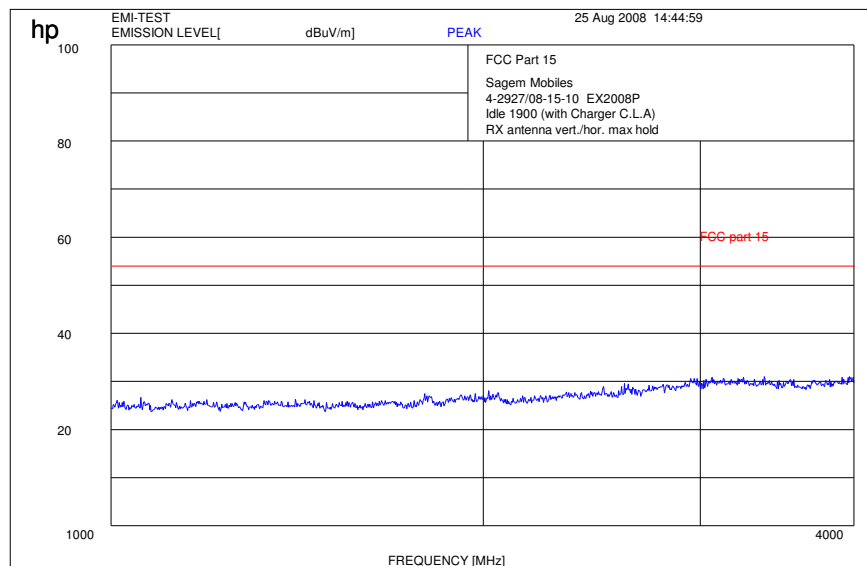
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
80.198350	5.8	15000.000	120.000	277.0	V	141.0	9.5	24.2	30.0	

Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

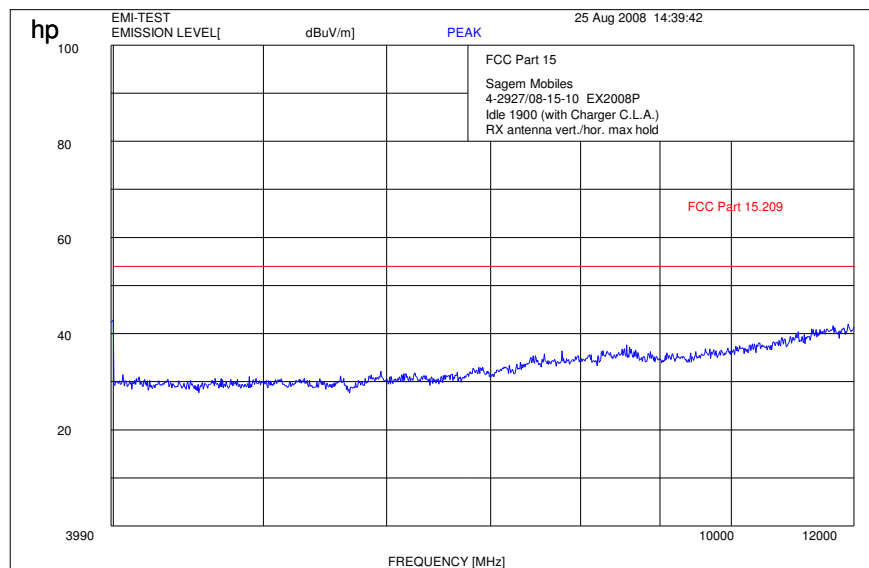
Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

Plot 6: Idle-Mode (1 GHz to 4 GHz)

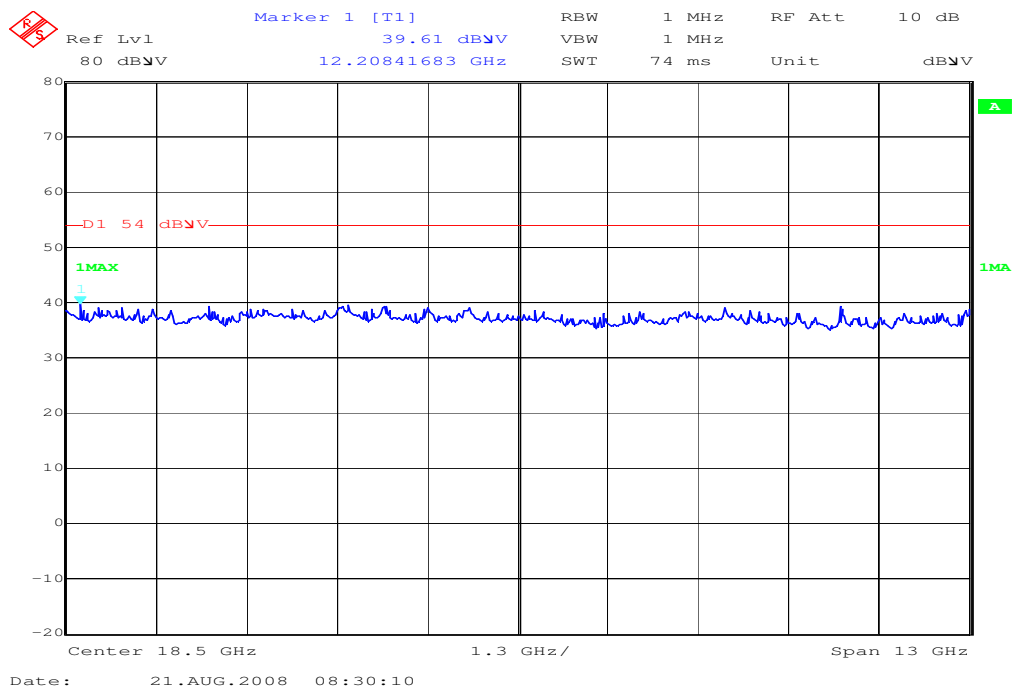


Plot 3:

Plot 7: Idle-Mode (4 GHz to 12 GHz)



Plot 8: Idle-Mode (12 GHz to 25 GHz)



Bluetooth headset H6

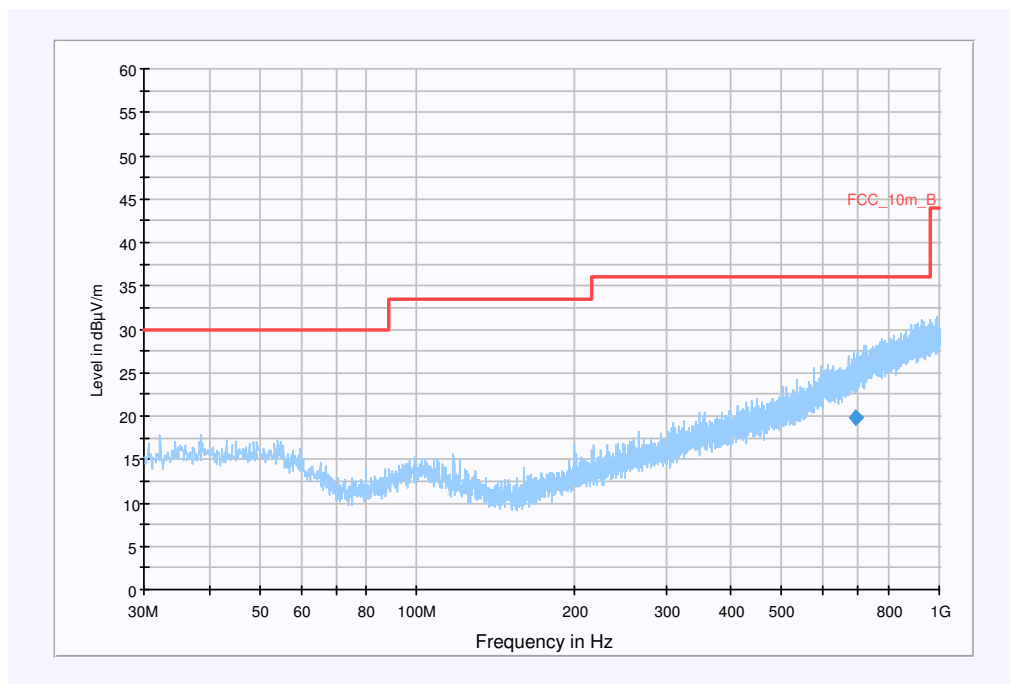
Plot 9: Idle-Mode (30 MHz to 1 GHz)

EUT:	EX2008P and BT Headset H6
Serial Number:	354680029500064 and 189682300
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 1900
Operator Name:	DON

Scan Setup: FCC_Fin [EMI radiated]

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dBμV/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

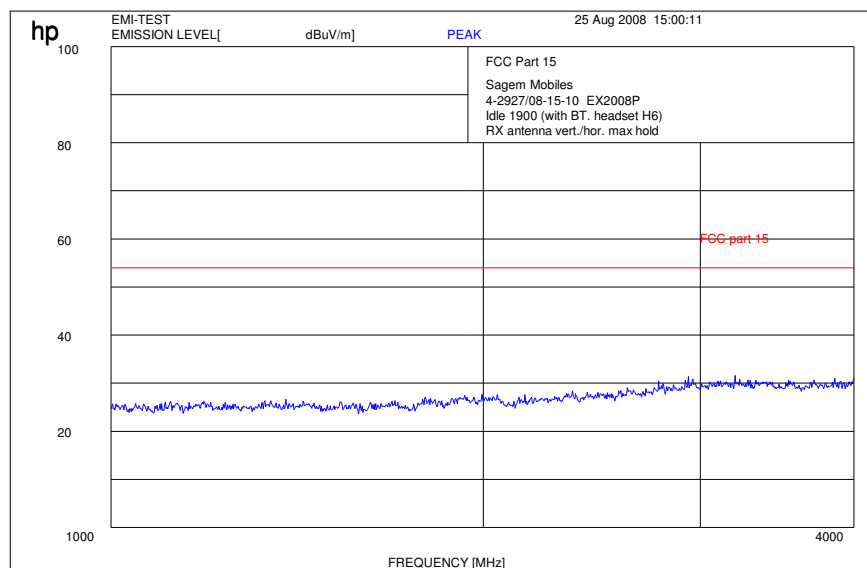
FCC_1GHz

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Comment
689.868700	19.7	15000.000	120.000	114.0	V	14.0	22.6	16.3	36.0	

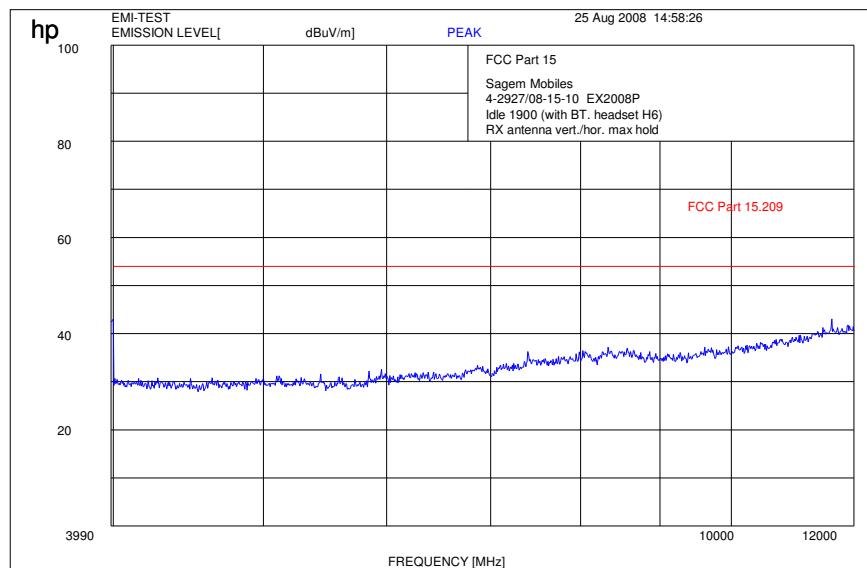
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

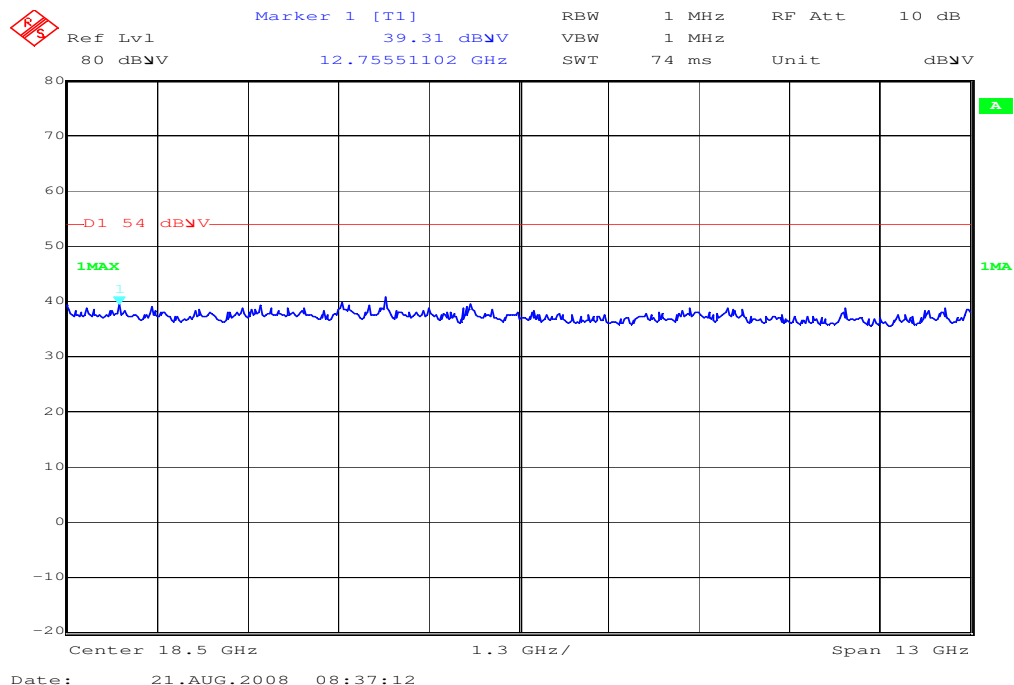
Plot 10: Idle-Mode (1 GHz to 4 GHz)



Plot 11: Idle-Mode (4 GHz to 12 GHz)



Plot 12: Idle-Mode (12 GHz to 25 GHz)



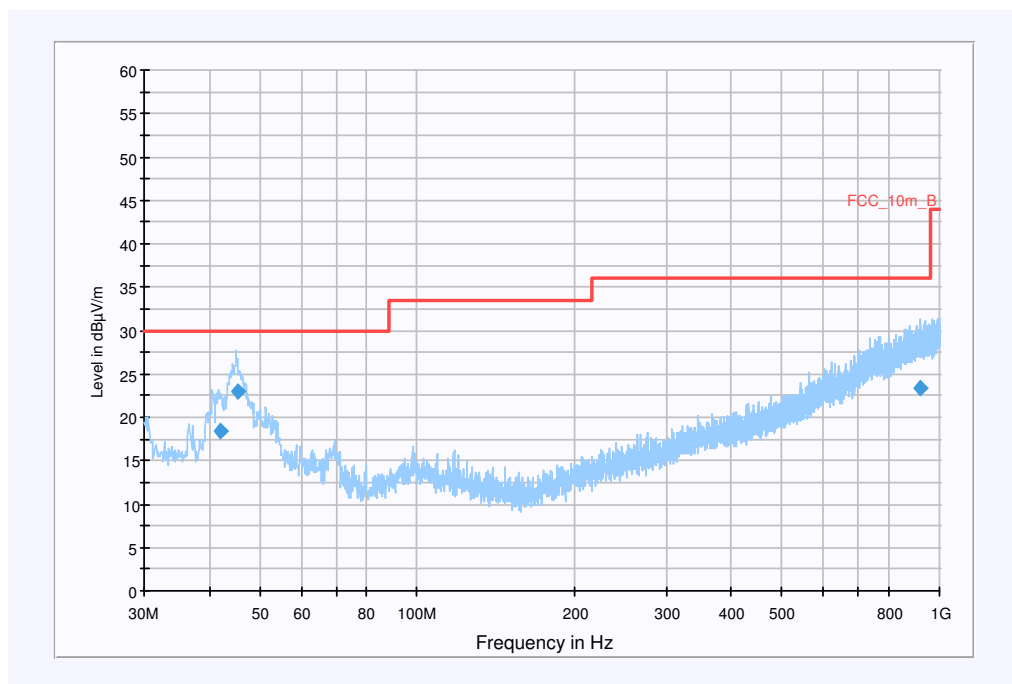
Charger myG 5V 500mA CE

Plot 13: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and Charger myG CE
Serial Number: 354680029500064 and 189665359
Test Description: FCC part 15 class B @ 10m
Operating Conditions: IDLE 1900
Operator Name: DON
Comment: Powered with AC: 115 V / 60 Hz

Hardware Setup: EMI radiated\Electric Field (NOS)
Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

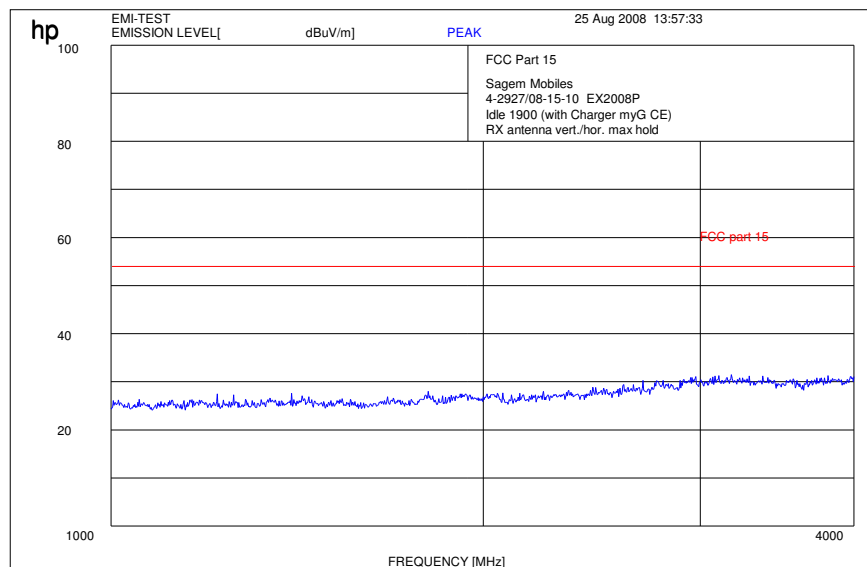
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
41.866350	18.5	15000.000	120.000	200.0	V	67.0	13.6	11.5	30.0	
45.246950	22.9	15000.000	120.000	200.0	V	256.0	13.5	7.1	30.0	
921.689200	23.3	15000.000	120.000	321.0	H	167.0	26.2	12.7	36.0	

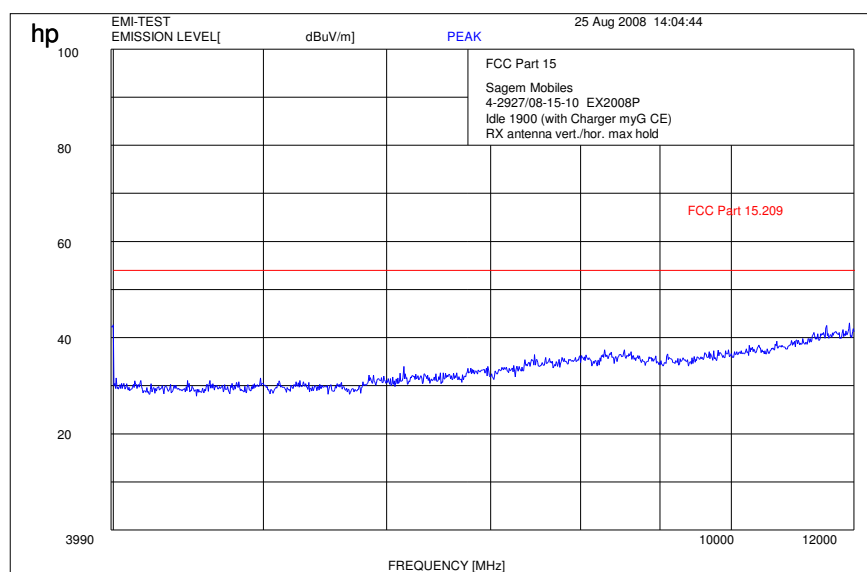
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

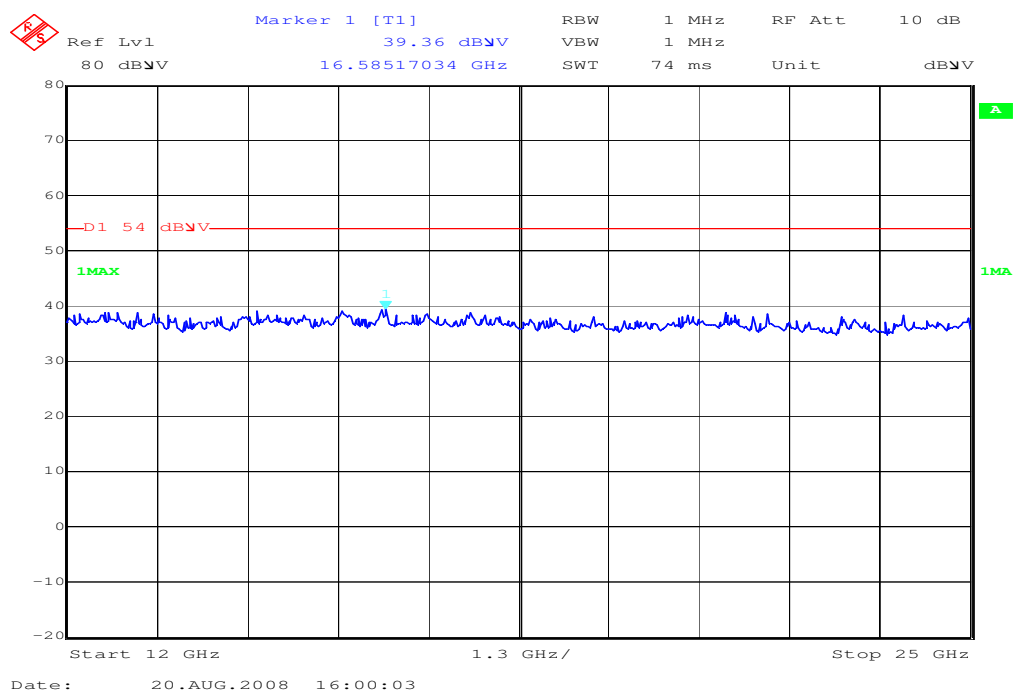
Plot 14: Idle-Mode (1 GHz to 4 GHz)



Plot 15: Idle-Mode (4 GHz to 12 GHz)



Plot 16: Idle-Mode (12 GHz to 25 GHz)



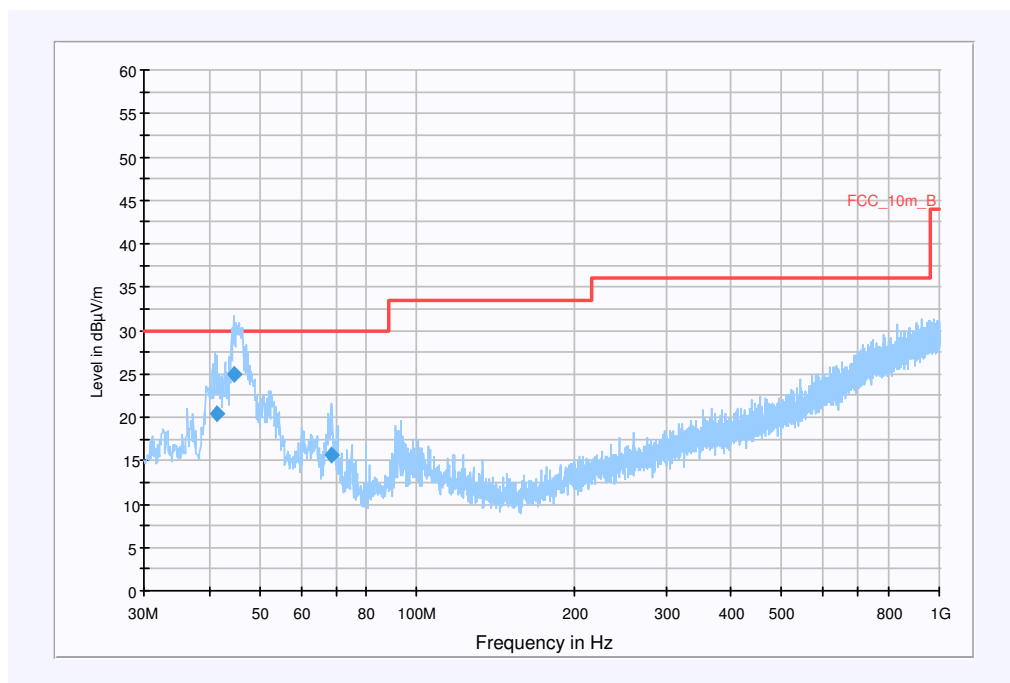
Charger myG 5V 500mA US

Plot 17: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and Charger myG US
Serial Number: 354680029500064 and 189665411
Test Description: FCC part 15 class B @ 10m
Operating Conditions: IDLE 1900
Operator Name: DON
Comment: Powered with AC: 115 V/ 60 Hz

Hardware Setup: EMI radiated\Electric Field (NOS)
Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

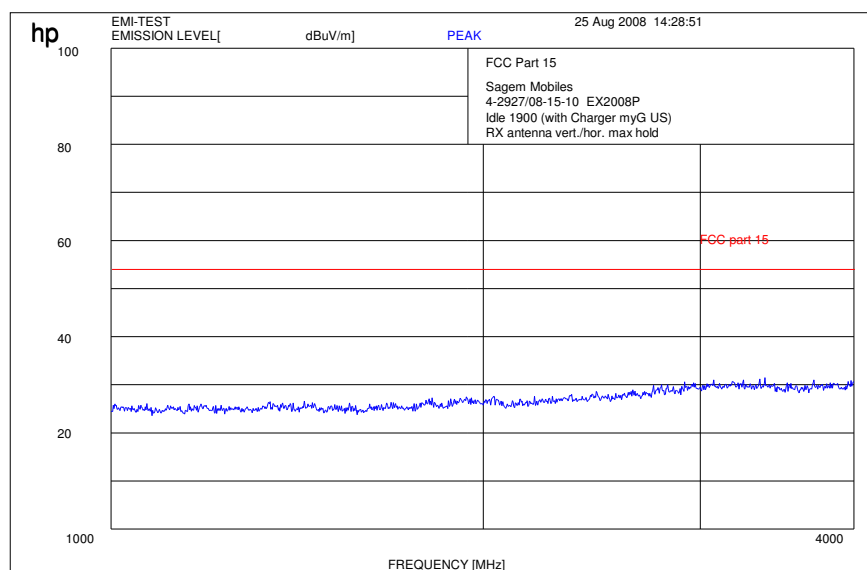
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
41.369900	20.4	15000.000	120.000	148.0	V	159.0	13.6	9.6	30.0	
44.796150	24.9	15000.000	120.000	172.0	V	4.0	13.5	5.1	30.0	
68.563300	15.6	15000.000	120.000	223.0	V	77.0	9.9	14.4	30.0	

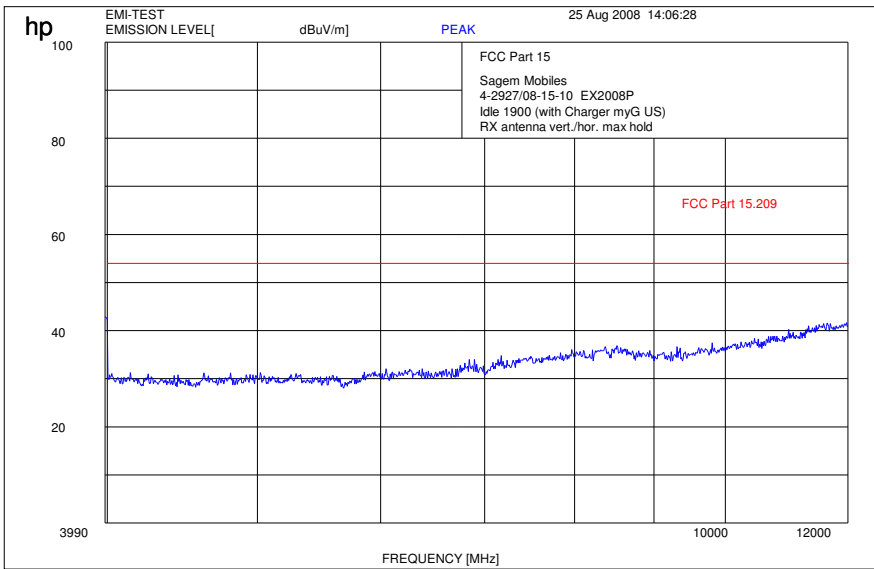
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

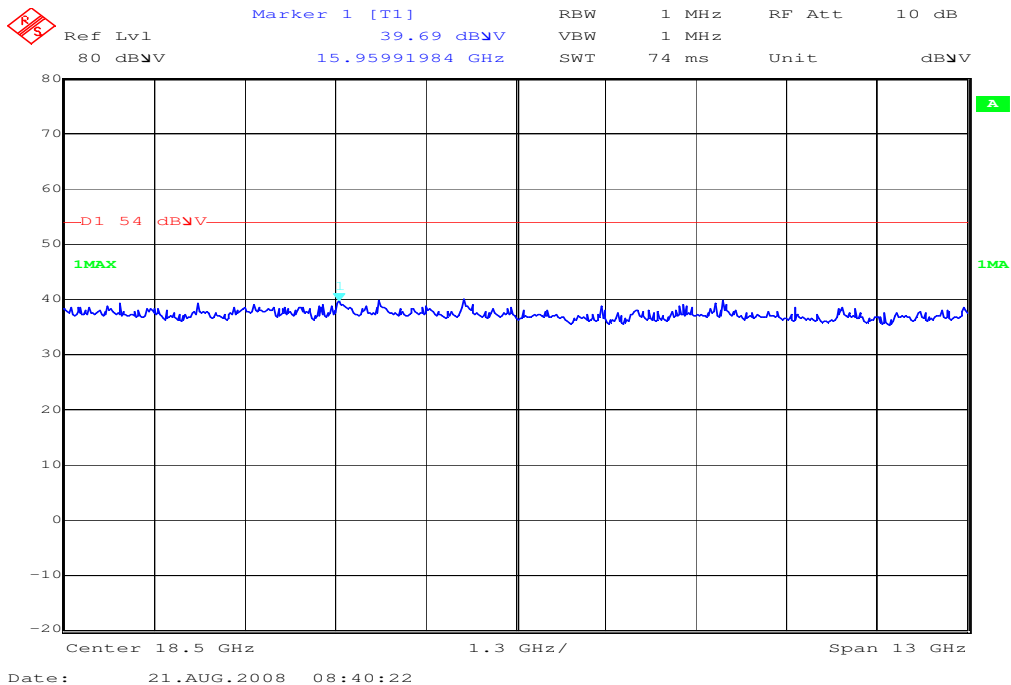
Plot 18: Idle-Mode (1 GHz to 4 GHz)



Plot 19: Idle-Mode (4 GHz to 12 GHz)



Plot 20: Idle-Mode (12 GHz to 25 GHz)



Charger myG 5V 500mA UK

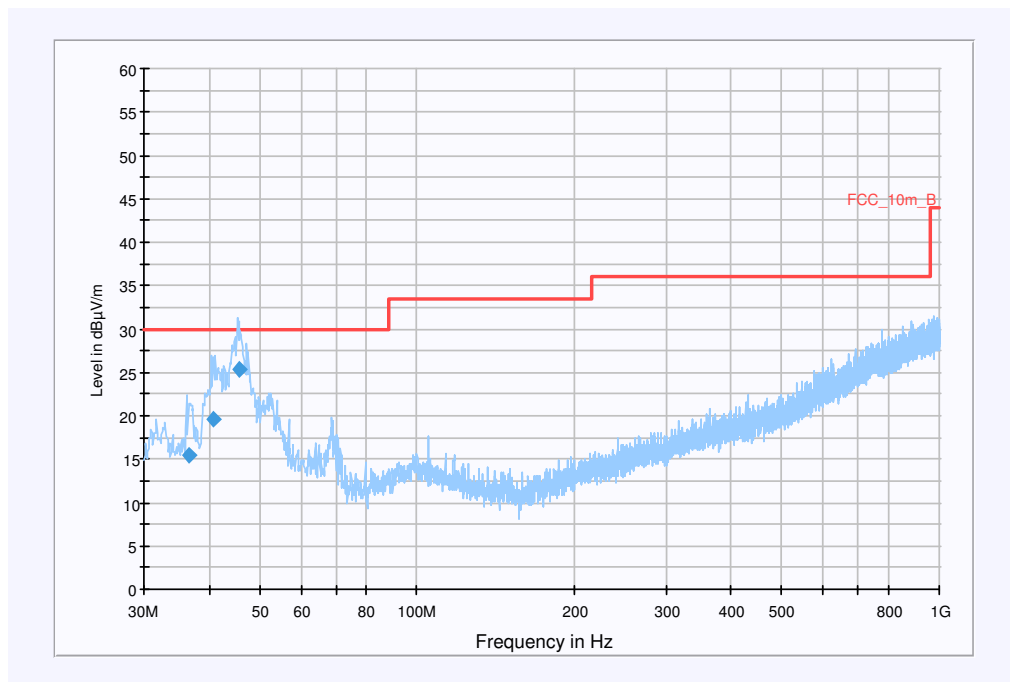
Plot 21: Idle-Mode (30 MHz to 1 GHz)

EUT:	EX2008P and Charger myG UK
Serial Number:	354680029500064 and 189665403
Test Description:	FCC part 15 class B @ 10m
Operating Conditions:	IDLE 1900
Operator Name:	DON
Comment:	Powered with AC: 115V / 60 Hz

Scan Setup: FCC_Fin [EMI radiated]

Hardware Setup:	EMI radiated\Electric Field (NOS)
Level Unit:	dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

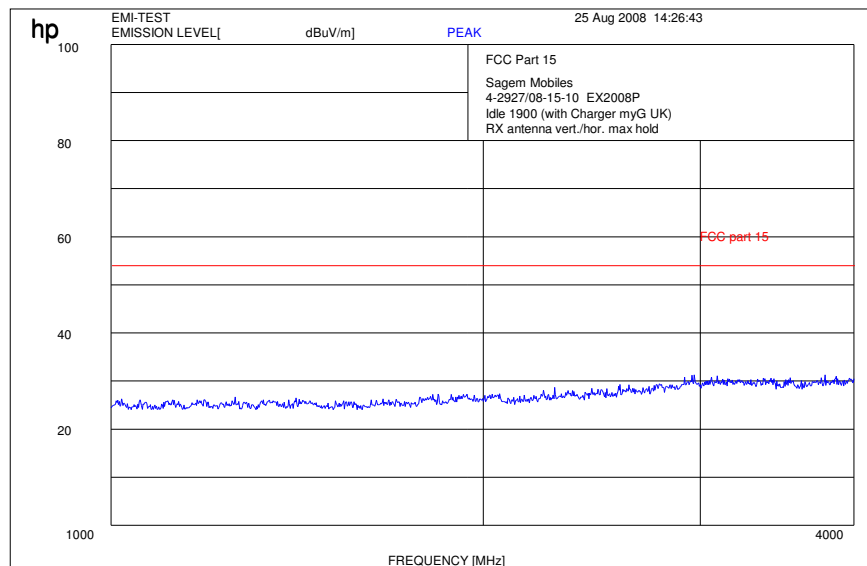
FCC_1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
36.609800	15.4	15000.000	120.000	128.0	V	24.0	13.3	14.6	30.0	
40.787800	19.6	15000.000	120.000	190.0	V	23.0	13.6	10.4	30.0	
45.556850	25.3	15000.000	120.000	100.0	V	40.0	13.5	4.7	30.0	

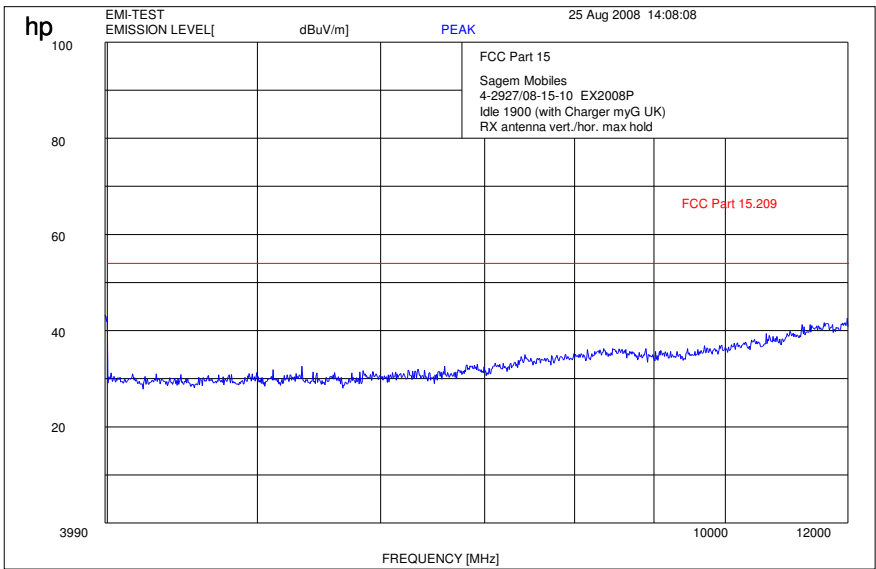
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

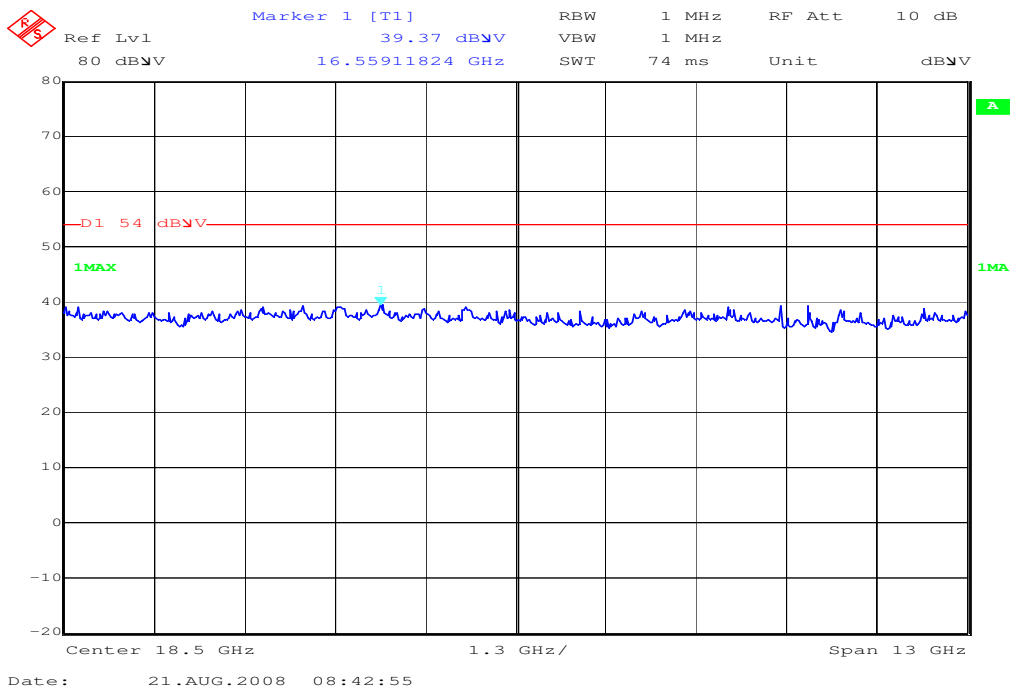
Plot 22: Idle-Mode (1 GHz to 4 GHz)



Plot 23: Idle-Mode (4 GHz to 12 GHz)



Plot 24: Idle-Mode (12 GHz to 25 GHz)



USB data cable

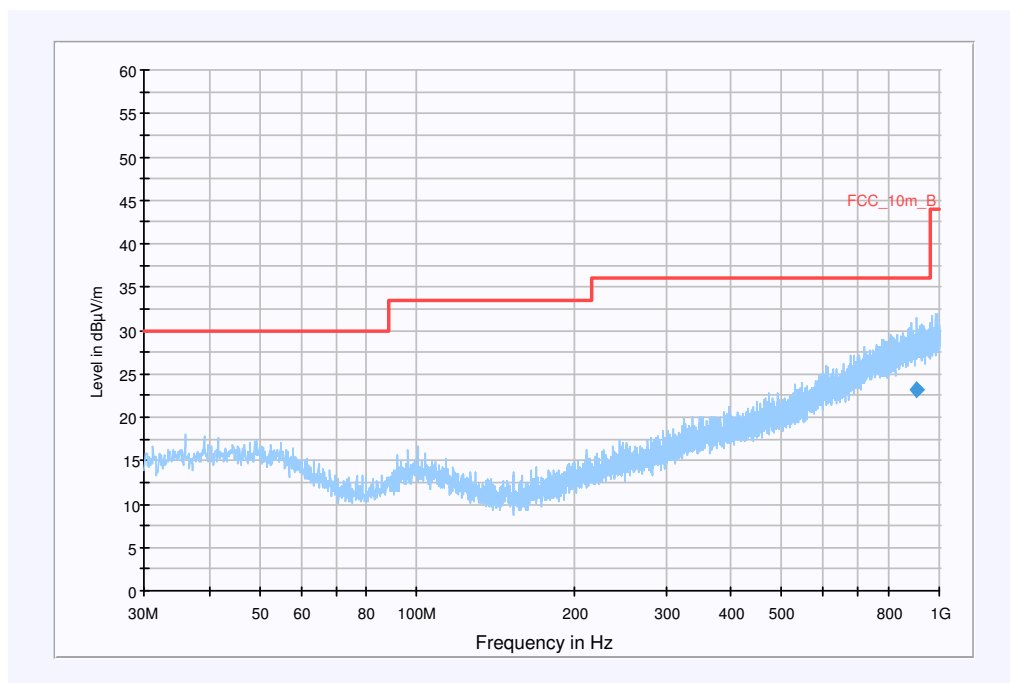
Plot 25: Idle-Mode (30 MHz to 1 GHz)

EUT: EX2008P and USB data cable
 Serial Number: 354680029500064 and 189688063
 Test Description: FCC part 15 class B @ 10m
 Operating Conditions: IDLE 1900
 Operator Name: Folz
 Comment: Powered by USB interface of a laptop

Hardware Setup: EMI radiated\Electric Field (NOS)
 Level Unit: dB μ V/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30MHz - 1GHz	QuasiPeak	120kHz	15s	Receiver

FCC_1GHz

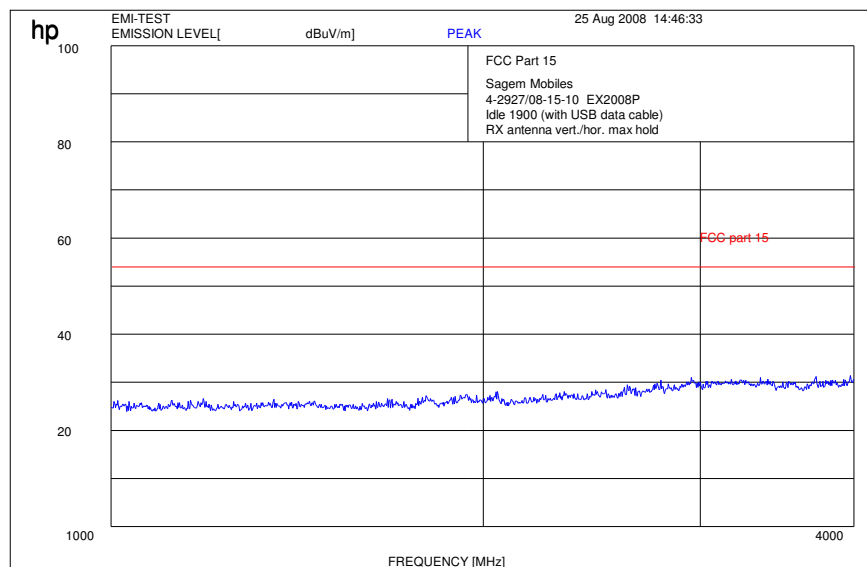


Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
903.738950	23.3	15000.000	120.000	200.0	V	286.0	26.1	12.7	36.0	

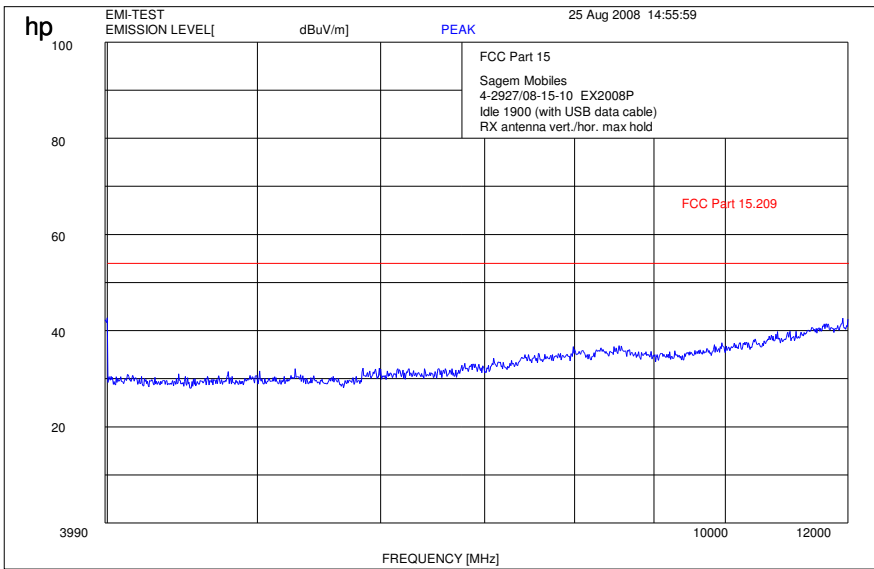
Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1	
Frequency Range:	30MHz - 2GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/003, FW 3.32, CAL 07.01.2009
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW ---, CAL 08.04.2010 Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cabel with switch (0408)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

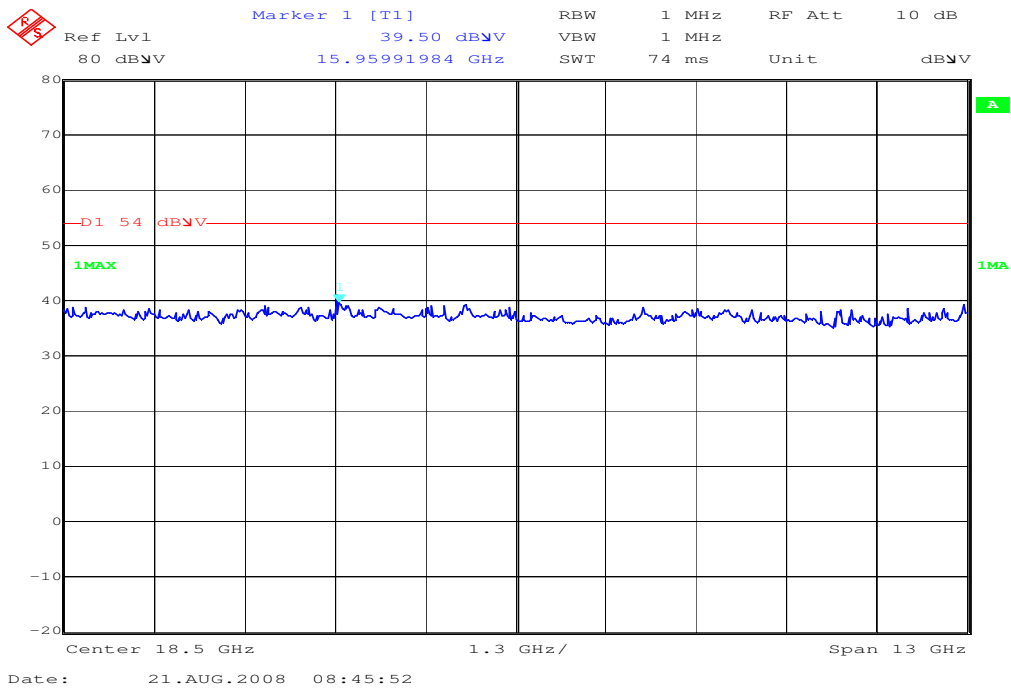
Plot 26: Idle-Mode (1 GHz to 4 GHz)



Plot 27: Idle-Mode (4 GHz to 12 GHz)



Plot 28: Idle-Mode (12 GHz to 25 GHz)



7 Test equipment and ancillaries used for tests

To simplify the identification on each page of the test equipment used, on each page of the test report, each item of test equipment and ancillaries such as cables are identified (numbered) by the Test Laboratory, below.

Anechoic chamber C:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	Anechoic chamber	MWB	87400/02	300000996	Monthly verification		
2	System-Rack 85900	HP I.V.	*	300000222	n.a.		
3	Measurement System 1						
4	Spektrum Analyzer 8566B	HP	2747A05306	300001000	05.10.2006	24	05.10.2008
5	Spektrum Analyzer Display 85662A	HP	2816A16541	300002297	05.10.2006	24	05.10.2008
6	Quasi-Peak-Adapter 85650A	HP	2811A01131	300000999	05.10.2006	24	05.10.2008
7	RF-Preselector 85685A	HP	2837A00779	300000218	08.11.2006	24	08.11.2008
8	PC Vectra VL	HP		300001688	n.a.		
9	Software EMI	HP		300000983	n.a.		
10	Measurement System 2						
11	FSP 30	R&S	100623	ICT 300003464	05.10.2007	24	15.10.2009
12	PC	F+W			n.a.		
13	TILE	TILE			n.a.		
14	Biconical antenna	EMCO	S/N: 860 942/003		Monthly verification (System cal.)		
15	Log. Period. Antenna 3146	EMCO	2130	300001603	Monthly verification (System cal.)		
16	Double Ridged Antenna HP 3115P	EMCO	3088	300001032	Monthly verification (System cal.)		
17	Active Loop Antenna 6502	EMCO	2210	300001015	Monthly verification (System cal.)		
18	Power Supply 6032A	HP	2818A03450	300001040	12.05.2007	36	12.05.2010
19	Busisolator	Kontron		300001056	n.a.		
20	Leitungsteiler 11850C	HP		300000997	Monthly verification (System cal.)		
21	Power attenuator 8325	Byrd	1530	300001595	Monthly verification (System cal.)		
22	Band reject filter WRCG1855/1910	Wainwright	7	300003350	Monthly verification (System cal.)		
23	Band reject filter WRCG2400/2483	Wainwright	11	300003351	Monthly verification (System cal.)		

Signalling Units:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	CBT	R&S	100313	300003516	24.10.2006	24	24.10.2008
2	CBT	R&S	100185	300003416	21.02.2006	24	21.02.2008
3	CMU-200	R&S	103992	300003231	27.04.2007	12	27.04.2008
4	CMU-200	R&S	106240	300003321	02.05.2006	24	02.05.2008
5	CMU-200	R&S	832221/0055	300002862	20.03.2008	24	20.03.2010

Anechoic chamber F:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	Control Computer	F+W	FW0502032	300003303	-/-	-/-	-/-
2	Trilog Antenna	9163-295	-/-	-/-	30.04.2008	24	30.04.2010
3	Amplifier - 0518C-138	Veritech Micro-wave Inc.	-/-	-/-	-/-	-/-	-/-
4	Switch - 3488A	HP		300000368	-/-	-/-	-/-
5	EMI Test receiver - ESCI	R&S	100083	300003312	31.01.2009	24	31.01.2009
6	Turntable Controller - 1061 3M	EMCO	1218	300000661	-/-	-/-	-/-
7	Tower Controller 1051 Controller	EMCO	1262	300000625	-/-	-/-	-/-
8	Tower - 1051	EMCO	1262	300000625	-/-	-/-	-/-
10	Ultra Notch-Filter Rejected band Ch. 62	WRCD	9	-/-	-/-	-/-	-/-

8 Photographs of the Test Set-up

Photo documentation

Photo 1:

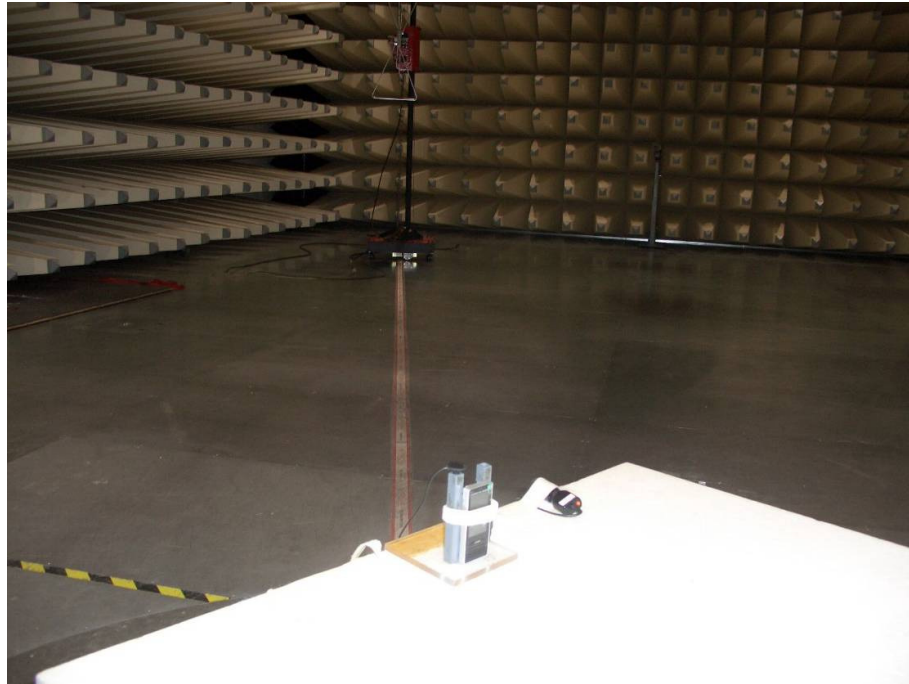
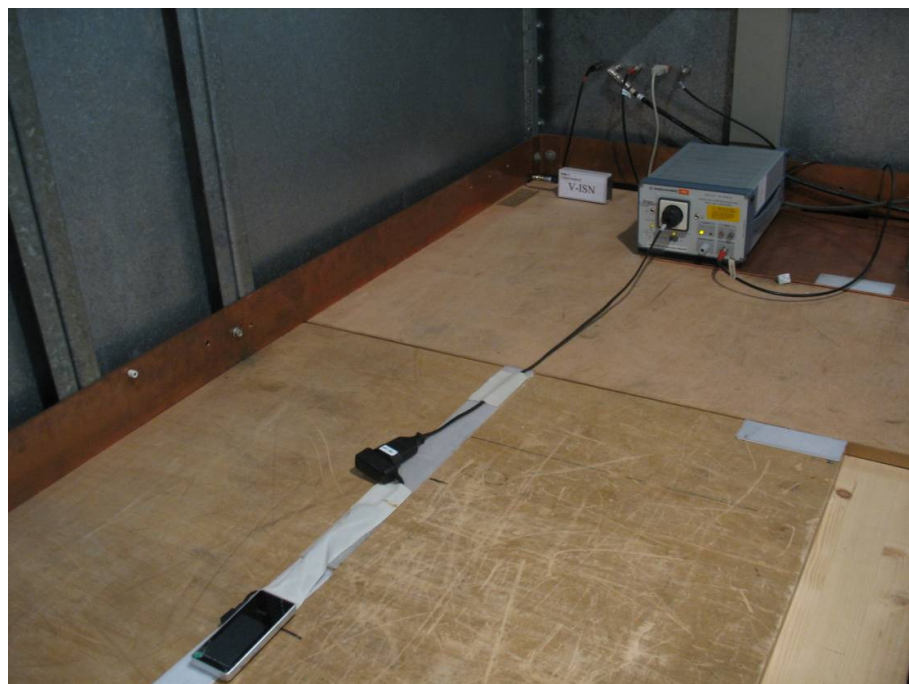


Photo 2:



9 Photographs of the EUT

Photo documentation

Photo 3:



Photo 4:



Photo 5:

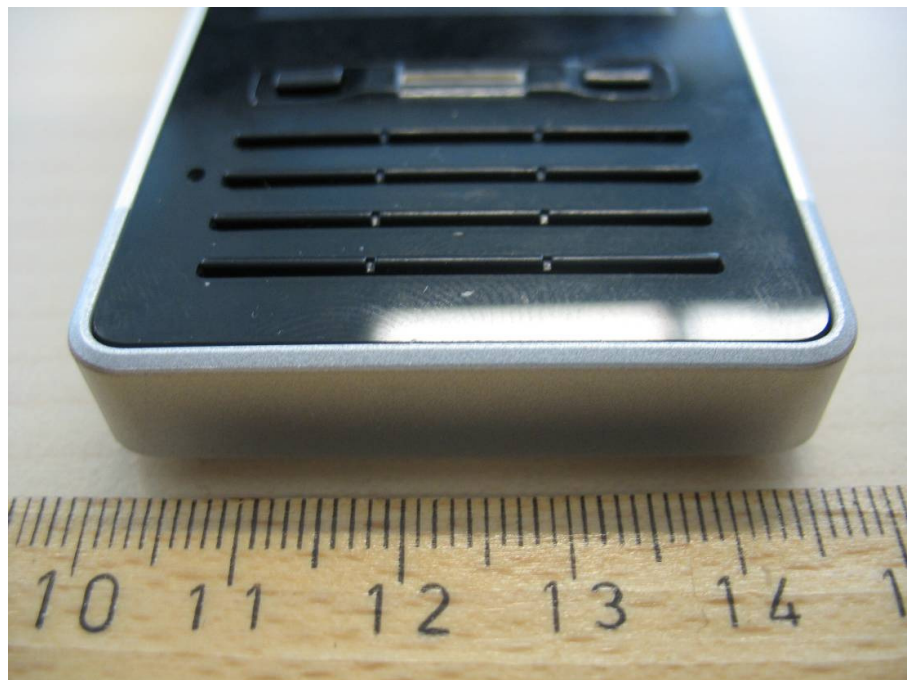


Photo 6:



Photo 7:

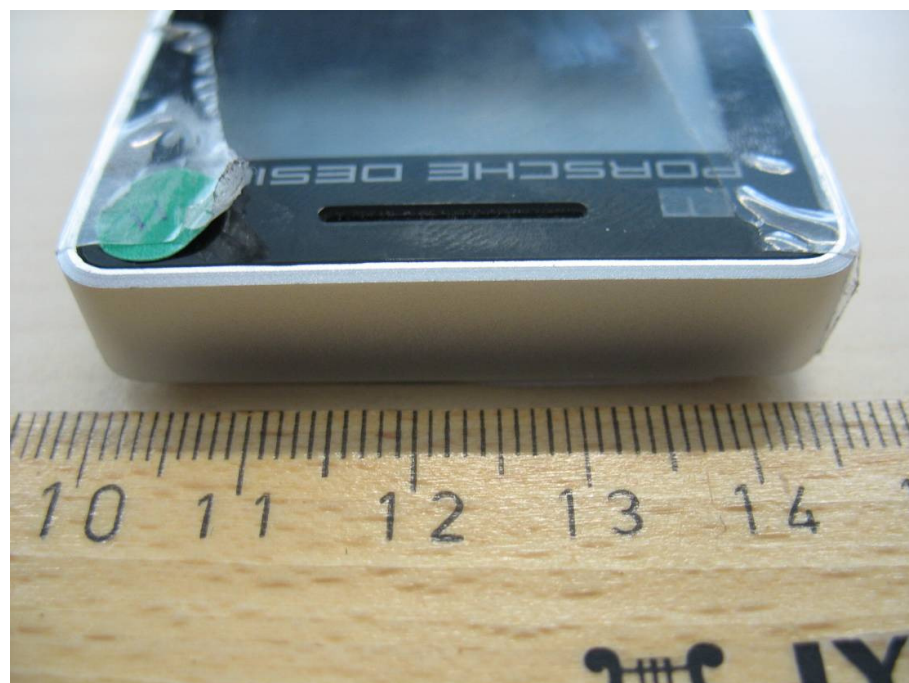


Photo 8:



Photo 9:



Photo 10:

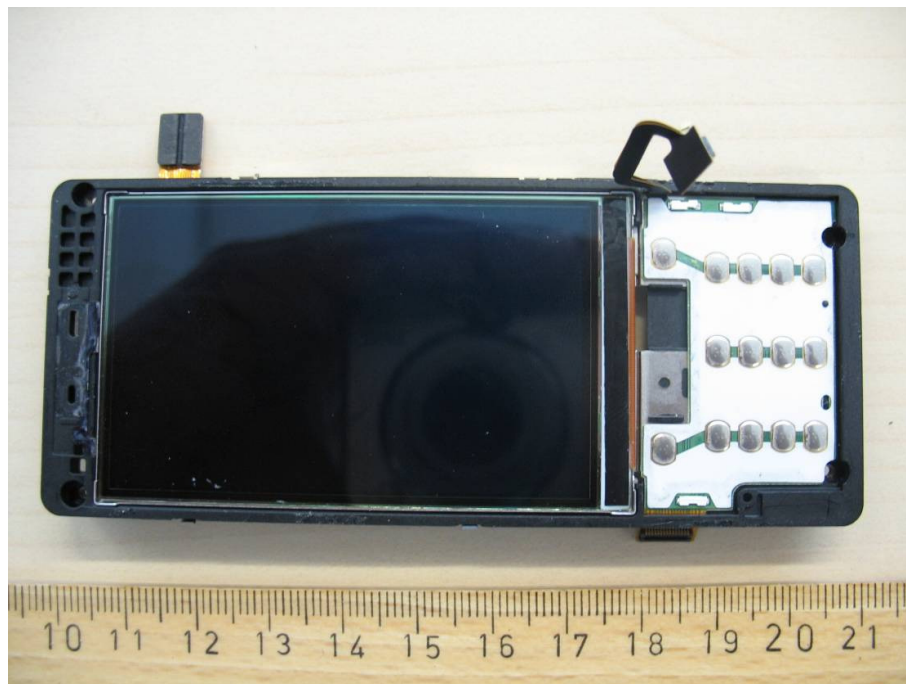


Photo 11:

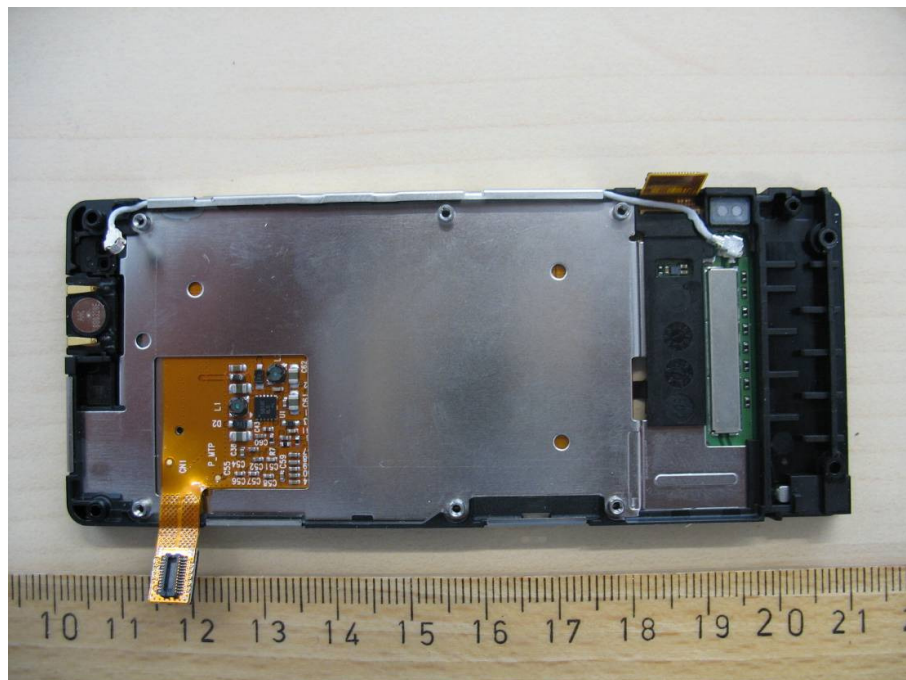


Photo 12:

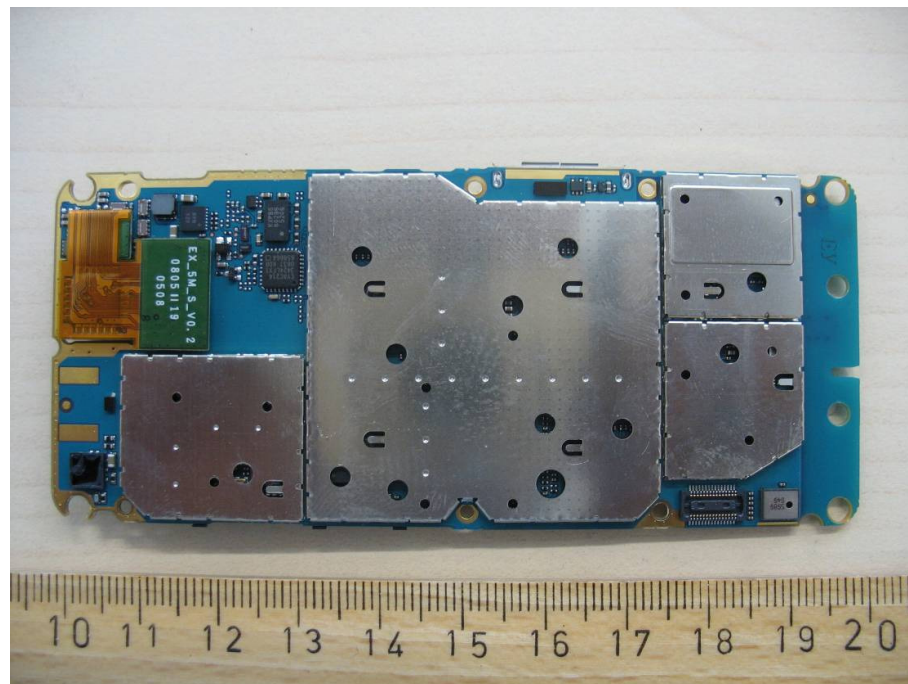


Photo 13:

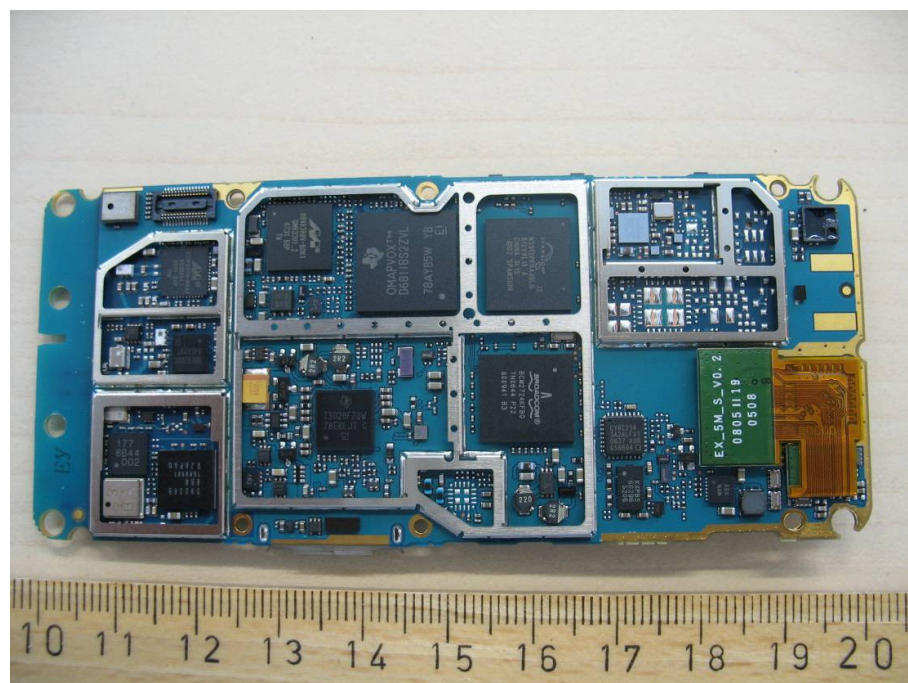


Photo 14:

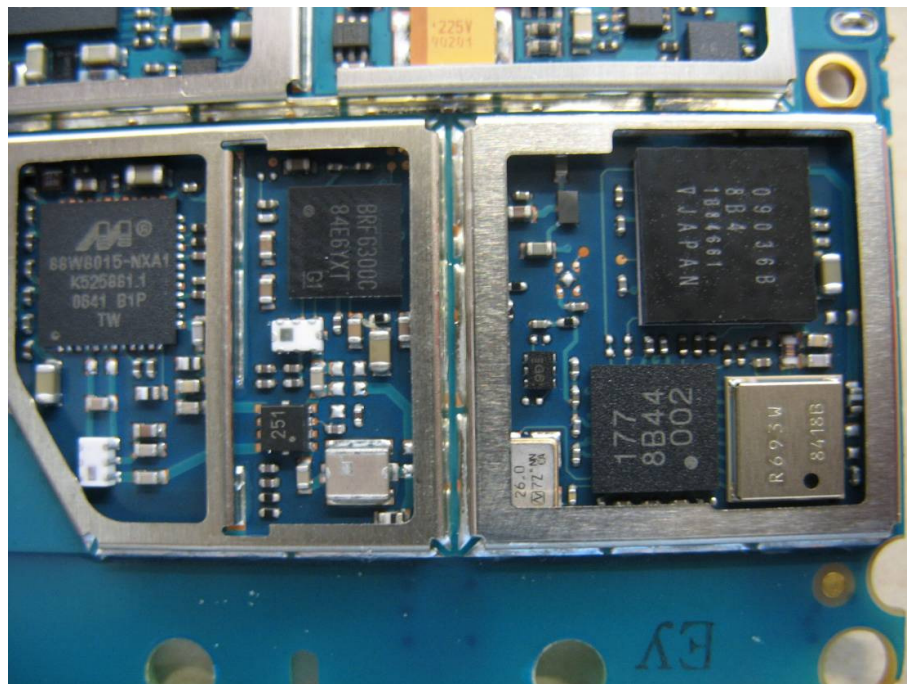


Photo 15:

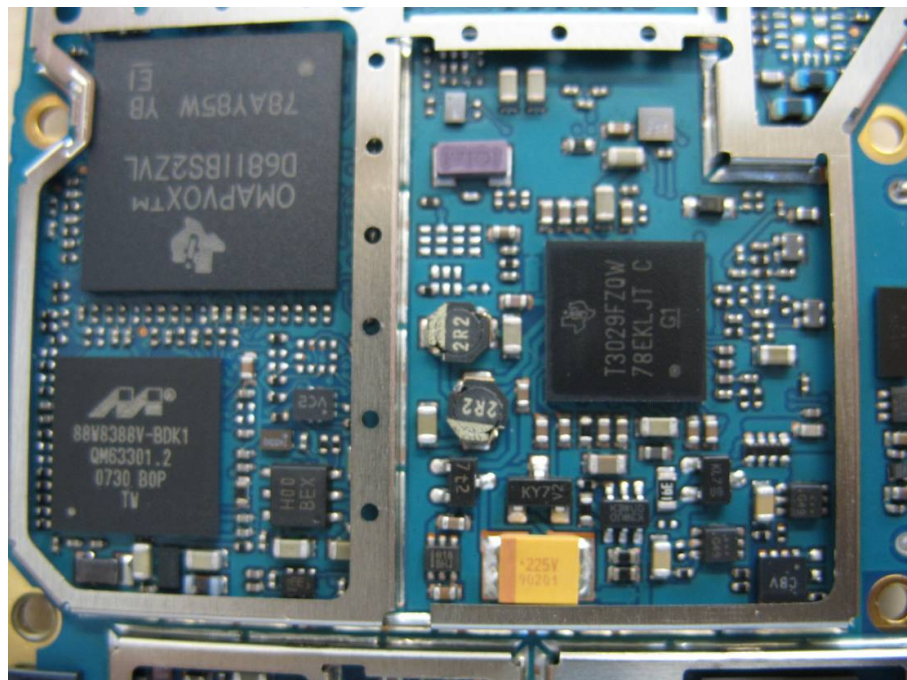


Photo 16:

