



TEST REPORT

No.B16N01190-EMC01

for

Huawei Technologies Co., Ltd.

Smartphone

Model Name: PRA-LX1

FCC ID: QISPRA-LX1

with

Hardware Version: HL2PRAM

Software Version: PRA-LX1C900B017

Issued Date: 2016-11-11

Test Laboratory:

FCC 2.948 Listed: No.342690

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

Test Laboratory:

CTTL, Telecommunication Technology Labs, Academy of Telecommunication Research, MIIT

No.52, HuayuanNorth Road, Haidian District, Beijing, P. R. China 100191.

Tel:+86(0)10-62304633, Fax:+86(0)10-62304633Email:cttl@chinattl.com, website:www.chinattl.com



REPORT HISTORY

Report Number	Revision	Description	Issue Date
B16N01190-EMC01	Rev.0	1st edition	2016-11-11

CONTENTS

1. TEST LABORATORY	4
1.1. TESTING LOCATION	4
1.2. TESTING ENVIRONMENT	4
1.3. PROJECT DATA	4
1.4. SIGNATURE.....	4
2. CLIENT INFORMATION.....	5
2.1. APPLICANT INFORMATION.....	5
2.2. MANUFACTURER INFORMATION.....	5
3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	6
3.1. ABOUT EUT	6
3.2. INTERNAL IDENTIFICATION OF EUT	6
3.3. INTERNAL IDENTIFICATION OF AE	6
3.4. EUT SET-UPS	8
4. REFERENCE DOCUMENTS.....	9
4.1. REFERENCE DOCUMENTS FOR TESTING.....	9
5. LABORATORY ENVIRONMENT.....	10
6. SUMMARY OF TEST RESULTS	11
7. TEST FACILITIES UTILIZED	12
ANNEX A: MEASUREMENT RESULTS.....	13

1. Test Laboratory

1.1. Testing Location

Address: TCL International E city No. 1001 Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong, China
Postal Code: 518048
Telephone: +86(755)33322000
Fax: +86(755)33322000

1.2. Testing Environment

Normal Temperature: 15-35°C
Relative Humidity: 20-75%

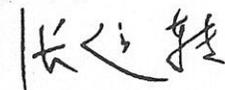
1.3. Project data

Testing Start Date: 2016-10-25
Testing End Date: 2016-11-10

1.4. Signature



Liang Yong
(Prepared this test report)



Zhang Yunzhan
(Reviewed this test report)



Cao Junfei
Director of the laboratory
(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: Huawei Technologies Co., Ltd.
Address: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

2.2. Manufacturer Information

Company Name: Huawei Technologies Co., Ltd.
Address: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	Smartphone
Model Name	PRA-LX1
FCC ID	QISPRA-LX1

The Equipment Under Test (EUT) are a model of Smartphone with integrated antenna.

The EUT supports GPRS service and EGPRS service. It has MP3, camera, USB memory, FM radio, GPS receiver, Bluetooth and WLAN functions.

Remark: The above EUT's information is declared by manufacturer. Please refer to the specifications or user's manual for more detailed information.

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI
EUT1	862550030026133
EUT2	862550030034252
EUT3	862550030024856

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE

AE ID*	Description	SN
AE1	Battery	/
AE2	Travel charger	/
AE3	USB cable	/
AE1-1		
Model	HB366481ECW-	
Manufacturer	Sunwoda Electronics Co.,Ltd	
Capacitance	2900mAh	
Nominal voltage	3.82V	
AE1-2		
Model	HB366481ECW-	
Manufacturer	SCUD(FUJIAN) Electronics Co.,Ltd	
Capacitance	2900mAh	
Nominal voltage	3.82V	
AE1-3		
Model	HB366481ECW-	
Manufacturer	Desay	
Capacitance	2900mAh	
Nominal voltage	3.82V	
AE2-1		
Model	HW-050100U01	



Manufacturer	DONG GUAN PHITEK ELECTRONICS CO., LTD
SN	P78007G6B27163
AE2-2	
Model	HW-050100U01
Manufacturer	SHENZHEN HUNTKEY ELECTRIC CO., LTD
SN	H780K1G6T06341
AE2-3	
Model	HW-050100U01
Manufacturer	HUIZHOU BYD ELECTRONIC CO., LTD.
SN	B78017G6M32008
AE2-4	
Model	HW-050200U01
Manufacturer	DONG GUAN PHITEK ELECTRONICS CO., LTD
SN	P78613G5612088
AE2-5	
Model	HW-050200U01
Manufacturer	SHENZHEN HUNTKEY ELECTRIC CO., LTD
SN	H786K3G6F01816
AE2-6	
Model	HW-050200U01
Manufacturer	HUIZHOU BYD ELECTRONIC CO., LTD.
SN	B78691G6L02834
AE3-1	
Model	CUBB01M-HC304-DH
Manufacturer	FOXCONN INTERCONNECT TECHNOLOGY LIMITED
Length of cable	/
AE3-2	
Model	L99U2017-CS-H
Manufacturer	Shenzhen Luxshare Precision Industry Co.,Ltd.
Length of cable	/
AE3-3	
Model	CD-U0405-1143
Manufacturer	CONNREX (SHEN ZHEN) INDUSTRIAL, LTD
Length of cable	/
AE3-4	
Model	H09-000577
Manufacturer	SHEN ZHEN PANG NGAI INDUSTRIAL CO., LTD
Length of cable	/

*AE ID: is used to identify the test sample in the lab internally.

3.4. EUT set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1+ AE1-1 + AE2-1+ AE3-1	Charging mode
Set.2	EUT1+ AE1-1 + AE2-2+ AE3-2	Charging mode
Set.3	EUT1+ AE1-1 + AE2-3+ AE3-3	Charging mode
Set.4	EUT1+ AE1-1 + AE2-4+ AE3-4	Charging mode
Set.5	EUT1+ AE1-1 + AE2-5+ AE3-1	Charging mode
Set.6	EUT1+ AE1-1 + AE2-6+ AE3-2	Charging mode
Set.7	EUT2+ AE1-2 + AE2-1+ AE3-1	Charging mode
Set.8	EUT2+ AE1-2 + AE2-2+ AE3-2	Charging mode
Set.9	EUT2+ AE1-2 + AE2-3+ AE3-3	Charging mode
Set.10	EUT2+ AE1-2 + AE2-4+ AE3-4	Charging mode
Set.11	EUT2+ AE1-2 + AE2-5+ AE3-1	Charging mode
Set.12	EUT2+ AE1-2 + AE2-6+ AE3-2	Charging mode
Set.13	EUT3+ AE1-3 + AE2-1+ AE3-1	Charging mode
Set.14	EUT3+ AE1-3 + AE2-2+ AE3-2	Charging mode
Set.15	EUT3+ AE1-3 + AE2-3+ AE3-3	Charging mode
Set.16	EUT3+ AE1-3 + AE2-4+ AE3-4	Charging mode
Set.17	EUT3+ AE1-3 + AE2-5+ AE3-1	Charging mode
Set.18	EUT3+ AE1-3 + AE2-6+ AE3-2	Charging mode
Set.19	EUT1+ AE1-1 + AE3-1	USB mode
Set.20	EUT1+ AE1-1 + AE3-2	USB mode
Set.21	EUT1+ AE1-1 + AE3-3	USB mode
Set.22	EUT1+ AE1-1 + AE3-4	USB mode
Set.23	EUT2+ AE1-2 + AE3-1	USB mode
Set.24	EUT2+ AE1-2 + AE3-2	USB mode
Set.25	EUT2+ AE1-2 + AE3-3	USB mode
Set.26	EUT2+ AE1-2 + AE3-4	USB mode
Set.27	EUT3+ AE1-3 + AE3-1	USB mode
Set.28	EUT3+ AE1-3 + AE3-2	USB mode
Set.29	EUT3+ AE1-3 + AE3-3	USB mode
Set.30	EUT3+ AE1-3 + AE3-4	USB mode

4. Reference Documents

4.1. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part 15, Subpart B	Radio frequency devices	10-1-2015 Edition
ANSI C63.4	Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2014

5. LABORATORY ENVIRONMENT

Semi-anechoic chamber did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-18000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω
Normalised site attenuation (NSA)	< ± 4 dB, 3 m distance, from 30 to 1000 MHz

Shield room did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-10000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω

Fully-anechoic chamber did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-18000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18 GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 3000 MHz



6. SUMMARY OF TEST RESULTS

Abbreviations used in this clause:	
P	Pass
NA	Not applicable
F	Fail

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Radiated Emission	15.109(a)	A.1	P
2	Conducted Emission	15.107(a)	A.2	P



7. Test Facilities Utilized

NO.	NAME	TYPE	SERIES NUMBER	PRODUCER	CALDUE DATE	CAL PERIOD
1.	Test Receiver	ESCI	100701	R&S	2017.08.09	1 year
2.	Test Receiver	ESCI	100702	R&S	2017.06.26	1 year
3.	Spectrum Analyzer	FSP 40	100378	R&S	2016.12.18	1 year
4.	BiLog Antenna	VULB9163	9163 330	Schwarzbeck	2017.04.22	3 years
5.	LISN	ESH2-Z5	100196	R&S	2017.01.12	1 year
6.	Horn Antenna	3117	00066585	ETS-Lindgren	2019.03.05	3 years
7.	Universal Radio Communication Tester	E5515C	GB44051324	Agilent	2017.05.18	1 year
8.	PC	M4099t	SA08850737	Lenovo	/	/
9.	Monitor	L1710d	0M04340B10 01010	Lenovo	/	/
10.	Printer	P1008	VNF6C12491	HP	/	/
11.	Keyboard	KB-0225	0723779	Lenovo	/	/
12.	Mouse	MO28UOL	44B39412	Lenovo	/	/

ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission (§15.109(a))

Reference

FCC: CFR Part 15.109(a)

A.1.1 Method of measurement

The field strength of radiated emissions from the unintentional radiator (USB mode of MS and charging mode of MS) at a distance of 3 meters is tested. Tested in accordance with the procedures of ANSI C63.4 - 2014, section 8.3.

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

A.1.2 EUT Operating Mode:

The MS is operating in the USB mode and charging mode. During the test MS is connected to a PC via a USB cable in the case of USB mode and is connected to a charger in the case of charging mode. The model of the PC is Lenovo Thinkcentre M4099t, and the serial number of the PC is SA08850737. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

A.1.3 Measurement Limit

Limit from CFR Part 15.109(a)

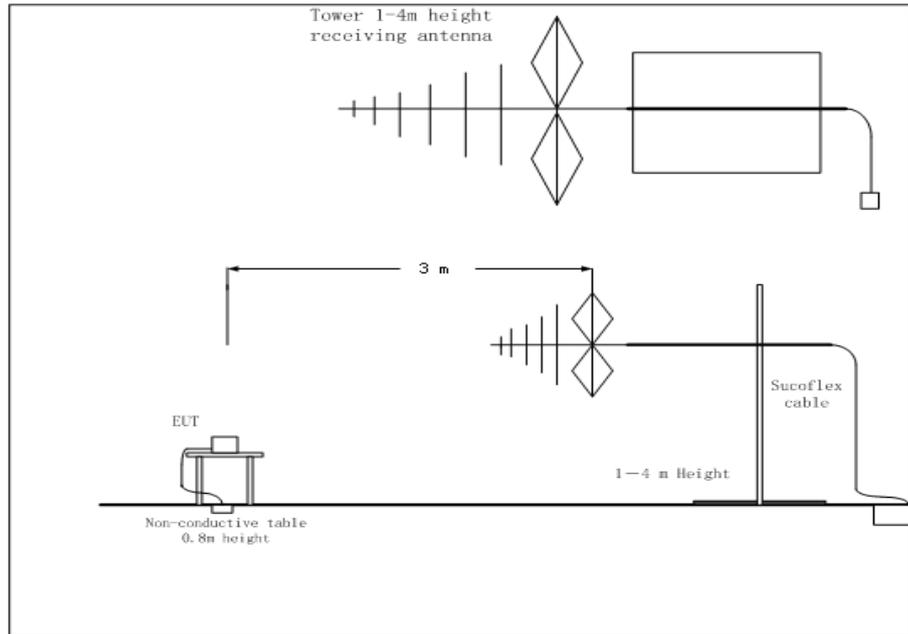
Frequency range (MHz)	Field strength limit ($\mu\text{V}/\text{m}$)		
	Quasi-peak	Average	Peak
30-88	100		
88-216	150		
216-960	200		
960-1000	500		
>1000		500	5000

*Note: The original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

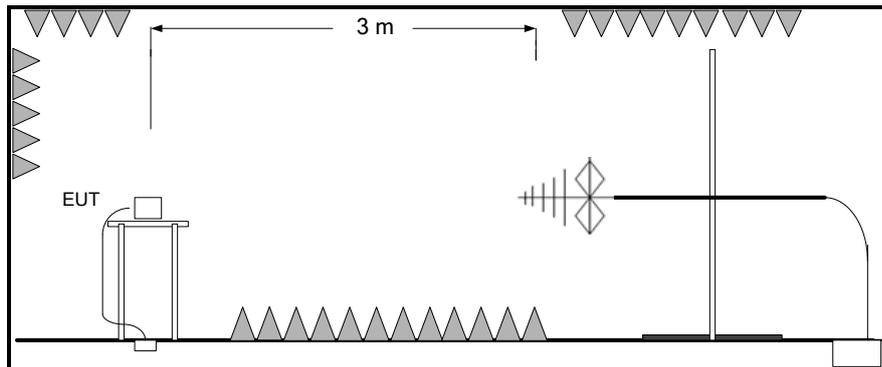
A.1.4 Test Condition

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

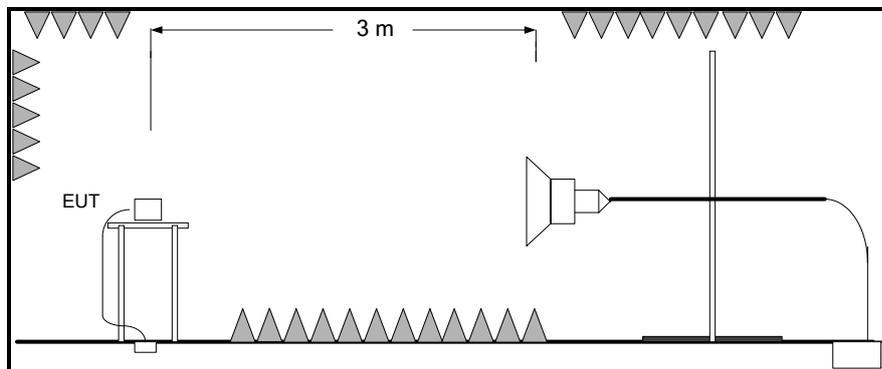
**A.1.5 Test set-up:
30MHz-1GHz**



1GHz-3GHz



3GHz-18GHz



A.1.6 Measurement Results

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss". It includes the antenna factor of receive antenna and the path loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{Mea}} + A_{\text{Rpl}} = P_{\text{Mea}} + G_A + G_{\text{PL}}$$

Where

G_A : Antenna factor of receive antenna

G_{PL} : Path Loss

P_{Mea} : Measurement result on receiver.

Note: the result contains vertical part and Horizontal part

RE Measurement uncertainty: 30M-1GHz: 5.12dB (k=2);
1GHz-18GHz: 4.48 dB (k=2)

Set.1 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P_{Mea} (dB μ V)	A_{Rpl} (dB)	Margin(dB)	Limit (dB μ V/m)
15994.500000	48.47	V	33.57	14.9	25.53	74.00
16282.500000	48.13	V	32.83	15.3	25.87	74.00
16500.000000	48.15	V	32.45	15.7	25.85	74.00
16739.000000	47.76	V	31.46	16.3	26.24	74.00
16996.000000	47.67	V	31.17	16.5	26.33	74.00
17116.500000	49.25	V	32.95	16.3	24.75	74.00

Set.1 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P_{Mea} (dB μ V)	A_{Rpl} (dB)	Margin(dB)	Limit (dB μ V/m)
15992.500000	43.18	V	28.28	14.9	10.82	54.00
16280.000000	43.00	V	27.7	15.3	11.00	54.00
16492.500000	42.52	V	26.82	15.7	11.48	54.00
16743.000000	43.36	V	27.16	16.2	10.64	54.00
17014.500000	42.87	V	26.47	16.4	11.13	54.00
17117.500000	43.63	V	27.33	16.3	10.37	54.00

Set.2 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17017.500000	50.50	H	34.2	16.3	23.50	74.00
17108.500000	48.84	H	32.74	16.1	25.16	74.00
17197.000000	49.13	H	32.93	16.2	24.87	74.00
17322.500000	49.32	H	32.92	16.4	24.68	74.00
17396.500000	48.77	H	32.47	16.3	25.23	74.00
17504.000000	49.24	H	32.64	16.6	24.76	74.00

Set.2 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16996.500000	43.86	H	27.36	16.5	10.14	54.00
17110.500000	43.65	H	27.45	16.2	10.35	54.00
17200.000000	43.50	H	27.3	16.2	10.50	54.00
17307.500000	43.51	H	27.21	16.3	10.49	54.00
17395.000000	44.10	V	27.7	16.4	9.90	54.00
17492.500000	43.66	H	27.06	16.6	10.34	54.00

Set.3 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16789.000000	50.06	H	33.86	16.2	23.94	74.00
16987.000000	49.35	V	32.85	16.5	24.65	74.00
17128.500000	50.19	H	33.99	16.2	23.81	74.00
17329.000000	50.00	H	33.6	16.4	24.00	74.00
17448.000000	50.02	H	33.52	16.5	23.98	74.00
17520.500000	51.21	V	34.71	16.5	22.79	74.00

Set.3 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16781.000000	43.92	H	27.62	16.3	10.08	54.00
16986.500000	44.05	H	27.55	16.5	9.95	54.00
17133.000000	43.44	H	27.24	16.2	10.56	54.00
17351.500000	43.41	H	27.11	16.3	10.59	54.00
17461.000000	43.93	H	27.43	16.5	10.07	54.00
17519.000000	44.68	V	28.18	16.5	9.32	54.00

Set.4 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17026.000000	50.14	H	33.94	16.2	23.86	74.00
17131.500000	49.85	H	33.65	16.2	24.15	74.00
17230.000000	50.28	H	34.18	16.1	23.72	74.00
17454.500000	50.19	V	33.69	16.5	23.81	74.00
17566.000000	50.49	H	33.69	16.8	23.51	74.00
17660.000000	49.61	V	32.51	17.1	24.39	74.00

Set.4 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17010.500000	43.97	H	27.67	16.3	10.03	54.00
17128.500000	43.58	V	27.28	16.3	10.42	54.00
17235.000000	44.27	V	28.17	16.1	9.73	54.00
17440.000000	44.26	V	27.46	16.8	9.74	54.00
17566.000000	43.70	H	26.9	16.8	10.30	54.00
17660.000000	44.43	V	27.33	17.1	9.57	54.00

Set.5 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16916.000000	49.93	H	33.83	16.1	24.07	74.00
17046.000000	49.94	H	33.84	16.1	24.06	74.00
17215.000000	49.81	V	33.61	16.2	24.19	74.00
17291.500000	50.62	V	34.12	16.5	23.38	74.00
17426.000000	50.17	V	33.57	16.6	23.83	74.00
17483.000000	49.46	V	32.86	16.6	24.54	74.00

Set.5 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16901.000000	43.62	H	27.42	16.2	10.38	54.00
17054.000000	43.83	V	27.53	16.3	10.17	54.00
17215.000000	43.76	V	27.56	16.2	10.24	54.00
17294.000000	44.07	H	27.67	16.4	9.93	54.00
17415.500000	44.20	H	27.8	16.4	9.80	54.00
17498.500000	44.17	V	27.47	16.7	9.83	54.00

Set.6 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16252.500000	47.48	V	32.18	15.3	26.52	74.00
16495.000000	49.38	V	33.68	15.7	24.62	74.00
16761.500000	49.24	H	33.24	16.0	24.76	74.00
17008.000000	49.33	H	32.93	16.4	24.67	74.00
17241.000000	48.92	H	32.72	16.2	25.08	74.00
17414.000000	50.19	V	33.79	16.4	23.81	74.00

Set.6 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16282.000000	43.35	H	28.05	15.3	10.65	54.00
16495.000000	43.48	V	27.78	15.7	10.52	54.00
16751.000000	44.62	V	28.52	16.1	9.38	54.00
17014.500000	43.64	V	27.24	16.4	10.36	54.00
17222.500000	43.64	H	27.44	16.2	10.36	54.00
17434.000000	43.86	H	27.26	16.6	10.14	54.00

Set.7 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16347.500000	48.00	H	32.6	15.4	26.00	74.00
16682.500000	48.38	H	32.28	16.1	25.62	74.00
16878.000000	49.02	H	32.92	16.1	24.98	74.00
17176.500000	48.84	V	32.74	16.1	25.16	74.00
17364.000000	48.79	H	32.39	16.4	25.21	74.00
17728.500000	49.02	H	32.02	17.0	24.98	74.00

Set.7 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16356.500000	42.84	V	27.54	15.3	11.16	54.00
16704.500000	43.60	V	27.3	16.3	10.40	54.00
16871.000000	42.77	V	26.57	16.2	11.23	54.00
17208.500000	43.16	H	27.06	16.1	10.84	54.00
17378.000000	44.22	V	27.92	16.3	9.78	54.00
17743.500000	43.46	H	26.36	17.1	10.54	54.00

Set.8 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
10563.000000	49.31	V	42.51	6.8	24.69	74.00
14993.000000	46.29	H	33.49	12.8	27.71	74.00
15306.500000	47.01	H	33.41	13.6	26.99	74.00
15674.500000	48.89	V	34.69	14.2	25.11	74.00
16285.000000	48.66	H	33.36	15.3	25.34	74.00
16632.500000	49.01	H	32.81	16.2	25.00	74.00

Set.8 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
10581.000000	39.11	V	32.31	6.8	14.89	54.00
14991.000000	40.55	H	27.75	12.8	13.45	54.00
15320.000000	41.94	V	28.24	13.7	12.06	54.00
15664.000000	42.14	V	28.04	14.1	11.86	54.00
16295.500000	43.09	V	27.79	15.3	10.91	54.00
16647.000000	43.17	V	26.97	16.2	10.83	54.00

Set.9 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15830.500000	48.14	V	33.54	14.6	25.86	74.00
16301.000000	48.98	V	33.68	15.3	25.02	74.00
16547.000000	49.34	V	33.44	15.9	24.66	74.00
16775.000000	49.37	H	33.17	16.2	24.63	74.00
17053.500000	48.46	V	32.16	16.3	25.54	74.00
17435.500000	49.34	H	32.74	16.6	24.66	74.00

Set.9 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15845.500000	42.38	H	27.68	14.7	11.62	54.00
16307.500000	43.23	H	27.93	15.3	10.77	54.00
16547.000000	44.28	V	28.38	15.9	9.72	54.00
16776.500000	43.84	H	27.64	16.2	10.16	54.00
17071.000000	44.49	H	28.19	16.3	9.51	54.00
17441.000000	43.85	H	27.25	16.6	10.15	54.00

Set.10 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17314.500000	48.18	H	31.88	16.3	25.82	74.00
17007.500000	48.06	H	31.66	16.4	25.94	74.00
17112.500000	48.73	H	32.53	16.2	25.27	74.00
16800.500000	48.06	H	32.06	16.0	25.94	74.00
16898.500000	48.56	V	32.36	16.2	25.44	74.00
17217.500000	48.91	V	32.71	16.2	25.09	74.00

Set.10 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17112.500000	42.77	H	26.57	16.2	11.23	54.00
17216.000000	43.30	H	27.1	16.2	10.70	54.00
17300.500000	42.61	H	26.41	16.2	11.39	54.00
16998.500000	42.63	H	26.13	16.5	11.37	54.00
16800.000000	42.54	V	26.44	16.1	11.46	54.00
16904.500000	42.83	V	26.63	16.2	11.17	54.00

Set.11 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17048.000000	49.55	H	33.45	16.1	24.45	74.00
17156.000000	49.71	V	33.41	16.3	24.29	74.00
17226.000000	49.87	H	33.77	16.1	24.13	74.00
17322.500000	48.92	V	32.62	16.3	25.08	74.00
17401.500000	49.09	H	32.89	16.2	24.91	74.00
17480.000000	49.73	H	33.23	16.5	24.27	74.00

Set.11 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
17034.500000	43.79	H	27.59	16.2	10.21	54.00
17173.000000	43.47	H	27.47	16.0	10.53	54.00
17241.500000	43.18	H	26.98	16.2	10.82	54.00
17325.500000	43.65	H	27.25	16.4	10.35	54.00
17421.500000	43.51	V	26.91	16.6	10.49	54.00
17483.500000	43.54	H	27.04	16.5	10.46	54.00

Set.12 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16973.500000	48.54	V	32.14	16.4	25.46	74.00
17107.000000	48.48	V	32.18	16.3	25.52	74.00
17224.500000	48.62	H	32.42	16.2	25.38	74.00
17298.500000	48.69	H	32.39	16.3	25.31	74.00
17452.000000	48.51	V	32.01	16.5	25.49	74.00
17587.500000	48.77	H	31.97	16.8	25.23	74.00

Set.12 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16983.000000	42.74	V	26.24	16.5	11.26	54.00
17120.500000	43.19	V	26.89	16.3	10.81	54.00
17242.500000	42.90	V	26.7	16.2	11.10	54.00
17307.000000	43.18	H	26.98	16.2	10.82	54.00
17463.000000	42.92	V	26.42	16.5	11.08	54.00
17599.500000	42.97	V	26.27	16.7	11.03	54.00

Set.13 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16927.000000	48.56	V	32.36	16.2	25.44	74.00
17047.000000	48.29	H	32.19	16.1	25.71	74.00
17192.500000	48.07	H	31.97	16.1	25.93	74.00
17298.500000	48.48	V	32.18	16.3	25.52	74.00
17413.000000	48.31	V	31.91	16.4	25.69	74.00
17524.500000	48.72	V	32.22	16.5	25.28	74.00

Set.13 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16905.500000	43.32	H	27.12	16.2	10.68	54.00
17042.000000	43.13	H	27.03	16.1	10.87	54.00
17184.500000	42.98	V	26.98	16.0	11.02	54.00
17295.000000	43.31	V	26.91	16.4	10.69	54.00
17442.500000	43.48	H	26.88	16.6	10.52	54.00
17571.000000	43.25	H	26.35	16.9	10.75	54.00

Set.14 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15581.500000	47.39	V	33.59	13.8	26.61	74.00
16058.000000	48.47	V	32.97	15.5	25.53	74.00
16393.500000	49.02	H	33.52	15.5	24.98	74.00
16609.500000	48.46	V	32.36	16.1	25.54	74.00
17075.500000	49.37	V	33.07	16.3	24.63	74.00
17416.000000	49.40	H	33	16.4	24.60	74.00

Set.14 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15599.000000	42.32	H	28.42	13.9	11.68	54.00
16068.500000	43.25	V	28.05	15.2	10.75	54.00
16384.000000	42.89	H	27.39	15.5	11.11	54.00
16609.500000	42.93	V	26.83	16.1	11.07	54.00
17081.000000	43.55	V	27.35	16.2	10.45	54.00
17419.500000	43.36	V	26.86	16.5	10.64	54.00

Set.15 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarit y	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15878.000000	49.22	V	34.32	14.9	24.78	74.00
16282.500000	49.52	V	34.22	15.3	24.48	74.00
16529.000000	49.69	V	33.79	15.9	24.31	74.00
16705.500000	49.83	H	33.43	16.4	24.17	74.00
16994.000000	49.02	V	32.52	16.5	24.98	74.00
17192.500000	49.65	V	33.55	16.1	24.35	74.00

Set.15 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15878.000000	43.63	V	28.73	14.9	10.37	54.00
16274.000000	42.86	H	27.56	15.3	11.14	54.00
16526.500000	42.97	V	27.07	15.9	11.03	54.00
16692.500000	44.43	H	28.23	16.2	9.57	54.00
17003.000000	43.89	H	27.49	16.4	10.11	54.00
17199.000000	43.73	V	27.43	16.3	10.27	54.00

Set.16 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
10539.500000	48.45	V	41.75	6.7	25.55	74.00
14056.500000	46.97	H	35.27	11.7	27.03	74.00
14469.000000	47.73	V	35.03	12.7	26.27	74.00
14888.500000	46.85	H	34.15	12.7	27.15	74.00
15275.000000	48.00	V	34.6	13.4	26.00	74.00
15863.500000	49.15	H	34.45	14.7	24.85	74.00

Set.16 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
10538.500000	39.09	V	32.39	6.7	14.91	54.00
14046.000000	40.38	H	28.78	11.6	13.62	54.00
14491.000000	41.38	V	28.78	12.6	12.62	54.00
14922.000000	41.92	V	29.12	12.8	12.08	54.00
15294.500000	42.23	H	28.73	13.5	11.77	54.00
15879.500000	42.30	H	27.5	14.8	11.70	54.00

Set.17 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15626.000000	47.83	V	33.73	14.1	26.17	74.00
15918.000000	50.08	H	35.28	14.8	23.92	74.00
16307.500000	48.49	V	33.19	15.3	25.51	74.00
16732.500000	50.08	H	33.98	16.1	23.92	74.00
17072.000000	49.31	V	32.91	16.4	24.69	74.00
17421.500000	50.00	V	33.4	16.6	24.00	74.00

Set.17 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15623.500000	41.58	V	27.48	14.1	12.42	54.00
15918.000000	44.22	H	29.42	14.8	9.78	54.00
16312.500000	43.26	H	27.96	15.3	10.74	54.00
16737.000000	43.90	V	27.7	16.2	10.10	54.00
17093.500000	44.08	V	27.98	16.1	9.92	54.00
17427.000000	43.63	V	27.03	16.6	10.37	54.00

Set.18 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15423.000000	47.86	H	34.06	13.8	26.14	74.00
15679.500000	47.89	H	33.69	14.2	26.11	74.00
16012.000000	48.29	H	33.19	15.1	25.71	74.00
16426.000000	48.64	V	32.94	15.7	25.36	74.00
16736.000000	48.68	H	32.58	16.1	25.32	74.00
17041.000000	49.38	V	33.18	16.2	24.62	74.00

Set.18 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15428.500000	41.69	V	27.89	13.8	12.31	54.00
15701.000000	42.75	V	28.55	14.2	11.25	54.00
16012.500000	42.59	V	27.39	15.2	11.41	54.00
16450.500000	42.96	H	27.46	15.5	11.04	54.00
16722.500000	43.54	H	27.34	16.2	10.46	54.00
17026.000000	44.25	V	27.95	16.3	9.75	54.00

Set.19 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15545.000000	46.84	V	32.84	14.0	27.16	74.00
15828.500000	47.55	H	33.05	14.5	26.45	74.00
16273.000000	49.75	H	34.45	15.3	24.25	74.00
16514.000000	48.10	V	32.2	15.9	25.90	74.00
17022.500000	48.72	V	32.32	16.4	25.28	74.00
17330.000000	50.13	H	33.73	16.4	23.87	74.00

Set.19 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15545.000000	43.67	V	29.67	14.0	10.33	54.00
15830.000000	42.20	H	27.7	14.5	11.80	54.00
16274.000000	43.06	H	27.76	15.3	10.94	54.00
16529.500000	43.53	H	27.63	15.9	10.47	54.00
17044.000000	43.00	V	26.8	16.2	11.00	54.00
17334.500000	44.45	H	28.05	16.4	9.55	54.00

Set.20 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16321.000000	49.86	H	34.56	15.3	24.14	74.00
16479.000000	48.30	H	32.6	15.7	25.70	74.00
16734.500000	49.63	V	33.43	16.2	24.37	74.00
16922.500000	48.53	H	32.43	16.1	25.47	74.00
17232.500000	49.15	V	33.05	16.1	24.85	74.00
17482.500000	49.03	H	32.53	16.5	24.97	74.00

Set.20 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16321.000000	43.45	H	28.15	15.3	10.55	54.00
16481.500000	42.73	V	26.93	15.8	11.27	54.00
16748.500000	43.83	V	27.73	16.1	10.17	54.00
16939.500000	43.45	V	27.25	16.2	10.55	54.00
17224.500000	43.57	H	27.37	16.2	10.43	54.00
17479.500000	43.70	H	27.2	16.5	10.30	54.00

Set.21 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15210.000000	46.51	V	33.11	13.4	27.49	74.00
15494.000000	47.42	H	33.62	13.8	26.58	74.00
15903.000000	48.93	V	34.13	14.8	25.07	74.00
16394.000000	48.63	H	33.13	15.5	25.37	74.00
16753.500000	48.54	V	32.44	16.1	25.46	74.00
17010.500000	48.72	V	32.22	16.5	25.28	74.00

Set.21 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15211.000000	41.40	H	28	13.4	12.60	54.00
15498.500000	42.65	V	28.85	13.8	11.35	54.00
15909.500000	43.46	V	28.56	14.9	10.54	54.00
16385.000000	43.12	H	27.62	15.5	10.88	54.00
16746.000000	42.78	H	26.68	16.1	11.22	54.00
17024.500000	43.84	H	27.64	16.2	10.16	54.00

Set.22 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15492.000000	47.46	V	33.66	13.8	26.54	74.00
16162.500000	47.79	V	32.49	15.3	26.21	74.00
16552.500000	48.17	V	32.17	16.0	25.83	74.00
16751.500000	48.45	V	32.35	16.1	25.55	74.00
17079.000000	49.17	V	32.87	16.3	24.83	74.00
17505.500000	48.64	V	32.04	16.6	25.36	74.00

Set.22 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15500.000000	41.96	H	28.26	13.7	12.04	54.00
16176.500000	42.69	H	27.19	15.5	11.31	54.00
16542.000000	43.57	H	27.57	16.0	10.43	54.00
16784.500000	43.23	V	27.03	16.2	10.77	54.00
17079.500000	43.87	H	27.67	16.2	10.13	54.00
17507.000000	44.16	H	27.56	16.6	9.84	54.00

Set.23 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16391.000000	49.11	V	33.51	15.6	24.89	74.00
16656.000000	48.81	H	32.81	16.0	25.19	74.00
16928.500000	48.27	V	32.07	16.2	25.73	74.00
17144.500000	50.05	V	33.75	16.3	23.95	74.00
17499.500000	48.96	V	32.26	16.7	25.05	74.00
17788.500000	49.96	H	32.56	17.4	24.04	74.00

Set.23 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16371.500000	42.93	H	27.53	15.4	11.07	54.00
16643.500000	44.09	V	27.89	16.2	9.91	54.00
16940.000000	43.43	V	27.23	16.2	10.57	54.00
17144.500000	43.60	V	27.3	16.3	10.40	54.00
17503.000000	44.30	H	27.7	16.6	9.70	54.00
17802.500000	44.93	V	27.53	17.4	9.07	54.00

Set.24 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16567.500000	48.74	H	32.84	15.9	25.26	74.00
16869.000000	49.00	V	32.8	16.2	25.00	74.00
17001.500000	48.76	V	32.26	16.5	25.24	74.00
17281.000000	48.46	H	32.16	16.3	25.54	74.00
17580.000000	48.99	V	32.09	16.9	25.01	74.00
17808.000000	49.11	H	31.71	17.4	24.89	74.00

Set.24 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16575.000000	42.96	V	27.06	15.9	11.04	54.00
16896.500000	43.09	V	26.79	16.3	10.91	54.00
17014.500000	44.73	V	28.33	16.4	9.27	54.00
17284.500000	43.35	V	26.95	16.4	10.65	54.00
17590.000000	44.07	H	27.37	16.7	9.93	54.00
17802.000000	44.12	H	26.72	17.4	9.88	54.00

Set.25 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15889.500000	48.46	H	33.56	14.9	25.54	74.00
16350.000000	49.60	H	34.2	15.4	24.40	74.00
16663.500000	48.86	H	32.86	16.0	25.14	74.00
16976.000000	48.86	H	32.56	16.3	25.14	74.00
17322.500000	48.81	H	32.41	16.4	25.19	74.00
17490.000000	48.93	H	32.33	16.6	25.07	74.00

Set.25 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
15869.000000	42.66	H	27.96	14.7	11.34	54.00
16350.000000	44.64	H	29.24	15.4	9.36	54.00
16686.500000	43.45	V	27.35	16.1	10.55	54.00
16985.500000	43.31	H	26.91	16.4	10.69	54.00
17351.500000	44.20	H	27.9	16.3	9.80	54.00
17482.000000	44.11	H	27.61	16.5	9.89	54.00

Set.26 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16312.000000	48.05	V	32.85	15.2	25.95	74.00
16565.500000	48.65	V	32.65	16.0	25.35	74.00
16888.000000	49.16	V	32.86	16.3	24.84	74.00
17226.500000	49.70	H	33.6	16.1	24.30	74.00
17576.000000	48.66	V	31.66	17.0	25.34	74.00
17835.000000	49.65	H	32.15	17.5	24.35	74.00

Set.26 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16304.500000	43.37	H	28.07	15.3	10.63	54.00
16579.500000	43.28	H	27.28	16.0	10.72	54.00
16896.500000	43.47	V	27.17	16.3	10.53	54.00
17228.000000	43.91	H	27.81	16.1	10.09	54.00
17567.000000	44.59	V	27.59	17.0	9.41	54.00
17837.000000	44.89	V	27.49	17.4	9.11	54.00

Set.27 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16309.500000	48.77	V	33.57	15.2	25.23	74.00
16478.000000	49.23	V	33.33	15.9	24.77	74.00
16686.500000	49.55	H	33.45	16.1	24.45	74.00
16848.000000	48.87	H	32.57	16.3	25.13	74.00
16997.000000	48.53	V	32.03	16.5	25.47	74.00
17143.500000	49.49	V	33.19	16.3	24.51	74.00

Set.27 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16326.000000	43.22	H	27.92	15.3	10.78	54.00
16481.500000	42.86	V	27.06	15.8	11.14	54.00
16686.500000	44.10	H	28	16.1	9.90	54.00
16848.000000	43.49	H	27.19	16.3	10.51	54.00
17006.000000	43.66	H	27.26	16.4	10.34	54.00
17151.500000	43.98	V	27.58	16.4	10.02	54.00

Set.28 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16034.000000	49.19	V	33.89	15.3	24.81	74.00
16529.500000	48.89	V	32.99	15.9	25.11	74.00
16694.500000	50.54	H	34.34	16.2	23.46	74.00
17119.500000	49.20	H	32.9	16.3	24.80	74.00
17334.500000	48.74	H	32.34	16.4	25.26	74.00
17840.000000	49.64	H	32.14	17.5	24.36	74.00

Set.28 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16034.000000	43.69	V	28.39	15.3	10.31	54.00
16539.000000	43.69	V	27.69	16.0	10.31	54.00
16681.500000	43.76	H	27.66	16.1	10.24	54.00
17119.500000	44.44	H	28.14	16.3	9.56	54.00
17316.000000	43.69	H	27.39	16.3	10.31	54.00
17862.500000	44.87	H	27.27	17.6	9.13	54.00

Set.29 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16328.000000	47.90	V	32.6	15.3	26.10	74.00
16743.500000	49.14	V	32.94	16.2	24.86	74.00
17000.500000	49.62	H	33.12	16.5	24.38	74.00
17269.500000	48.41	H	32.31	16.1	25.59	74.00
17481.500000	48.52	V	31.92	16.6	25.48	74.00
17946.000000	48.98	V	31.48	17.5	25.02	74.00

Set.29 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16339.500000	43.26	H	27.76	15.5	10.74	54.00
16747.500000	43.25	V	27.15	16.1	10.75	54.00
17010.500000	43.95	V	27.45	16.5	10.05	54.00
17294.500000	44.63	V	28.23	16.4	9.37	54.00
17488.000000	44.34	V	27.64	16.7	9.66	54.00
17940.000000	45.56	V	27.96	17.6	8.44	54.00

Set.30 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16883.000000	49.46	V	33.26	16.2	24.54	74.00
17208.500000	48.55	H	32.45	16.1	25.45	74.00
17283.000000	49.35	H	32.95	16.4	24.65	74.00
17463.500000	48.73	V	32.23	16.5	25.27	74.00
17679.500000	49.01	H	32.11	16.9	24.99	74.00
17926.000000	50.19	V	32.69	17.5	23.81	74.00

Set.30 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	P _{Mea} (dBμV)	A _{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
16862.500000	43.21	V	27.01	16.2	10.79	54.00
17205.000000	43.71	V	27.41	16.3	10.29	54.00
17288.500000	43.45	V	26.95	16.5	10.55	54.00
17462.000000	43.58	H	27.08	16.5	10.42	54.00
17680.500000	43.47	V	26.67	16.8	10.53	54.00
17945.000000	45.32	H	27.82	17.5	8.68	54.00

Note: The measurement result of Set.1, Set.2, Set.3, Set.4, Set.5, Set.6, Set.7, Set.8, Set.9, Set.10, Set.11, Set.12, Set.13, Set.14, Set.15, Set.16, Set.17, Set.18, Set.19, Set.20, Set.21, Set.22, Set.23, Set.24, Set.25, Set.26, Set.27, Set.28, Set.29 and Set.30 showed here are worst cases of combinations of different batteries and USB cables.

Charging mode: Set 1

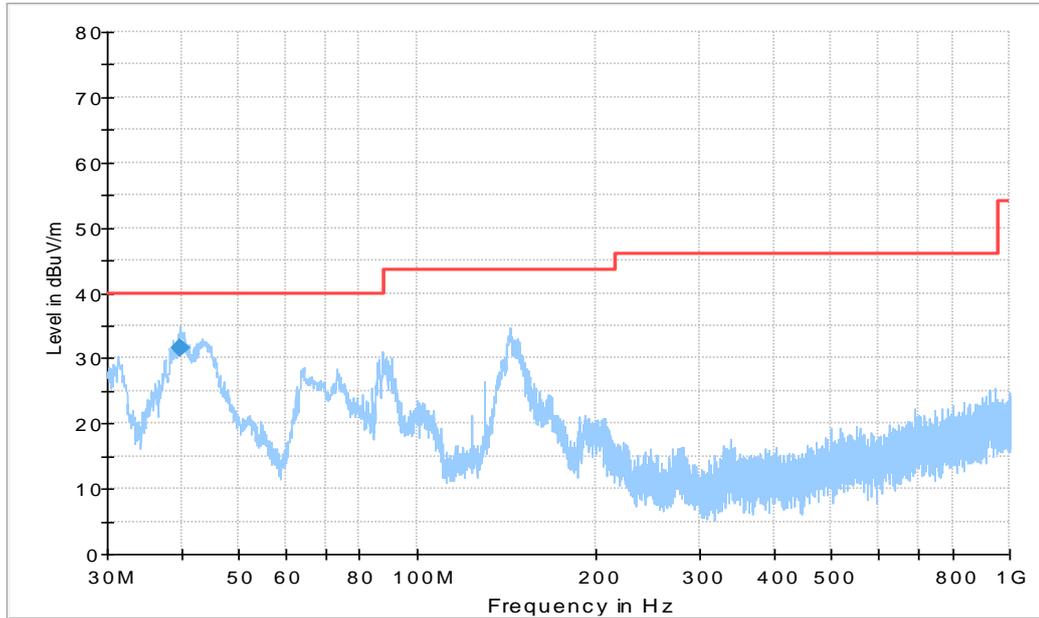


Figure A.1 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
39.753889	31.53	40.00	8.47	V	-8.8

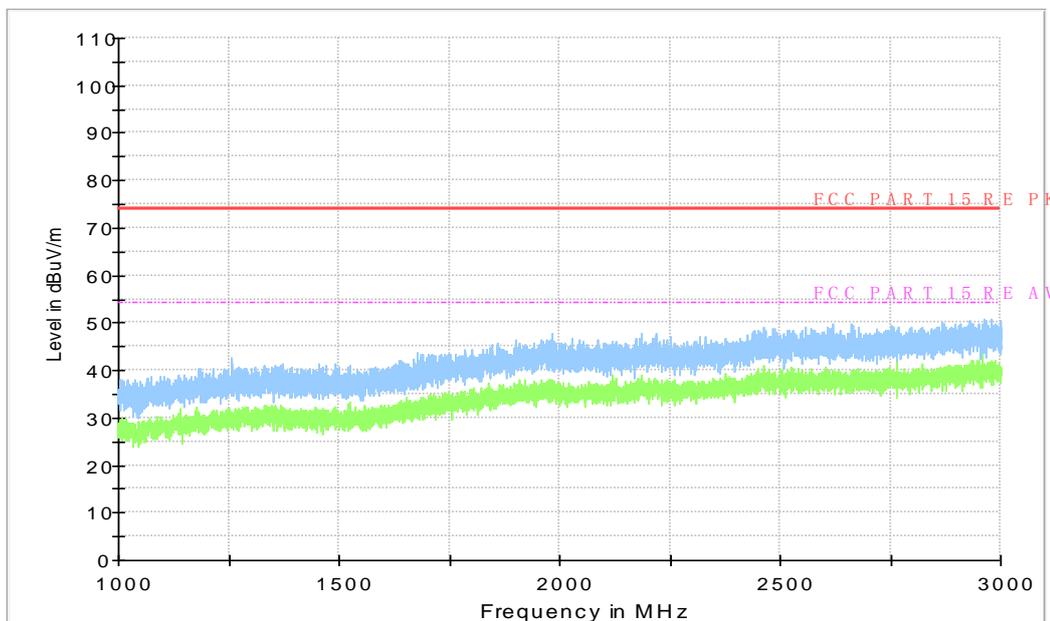


Figure A.2 Radiated Emission from 1Gz to 3GHz

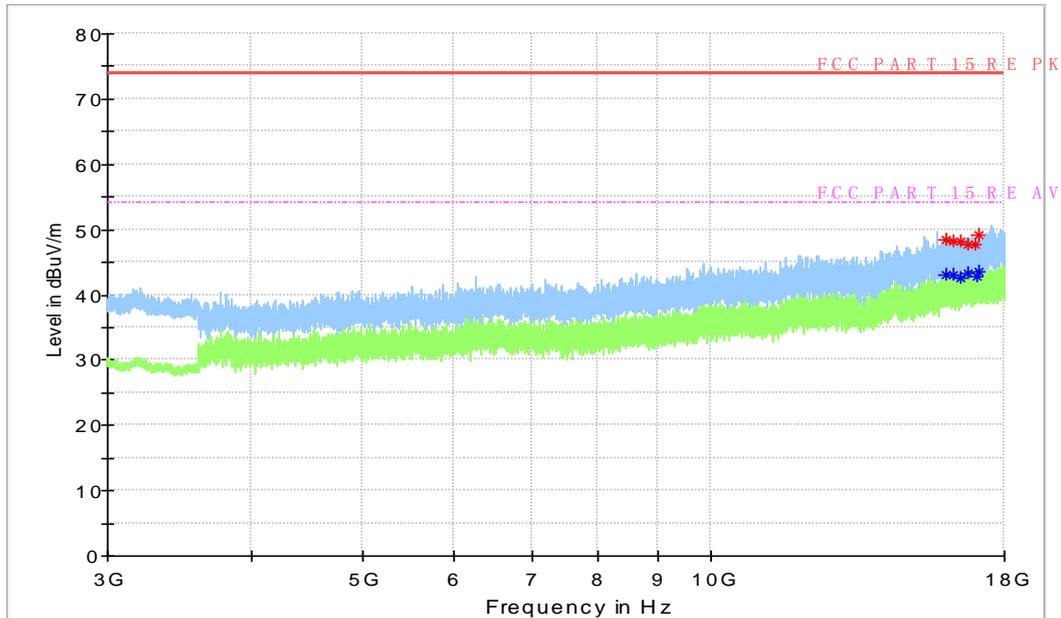


Figure A.3 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 2

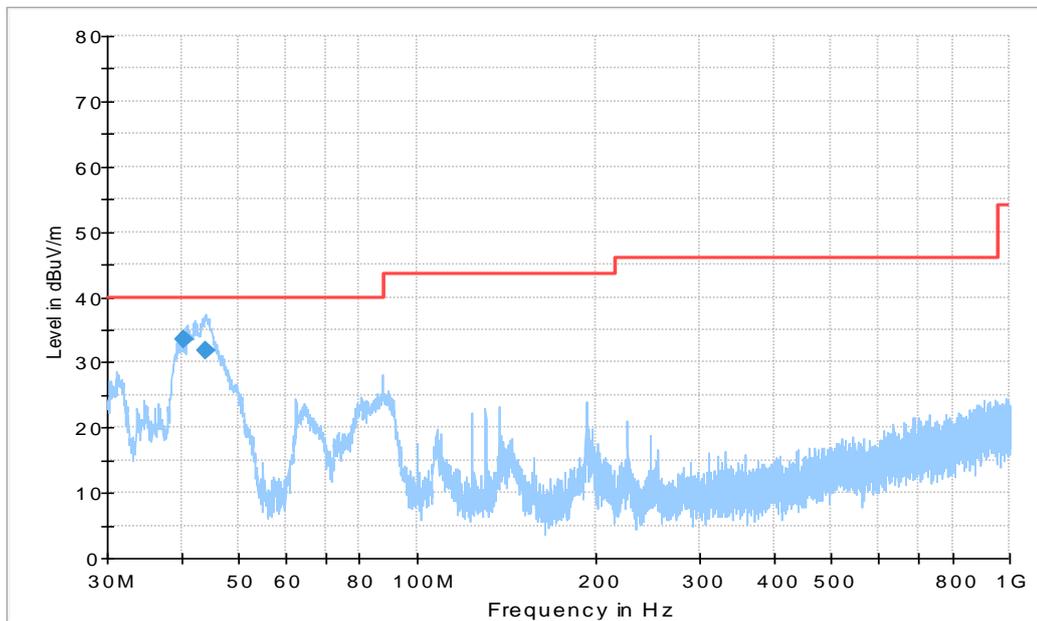


Figure A.4 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
40.363889	33.53	40.00	6.47	V	-9.1
44.089444	31.79	40.00	8.21	V	-10.9

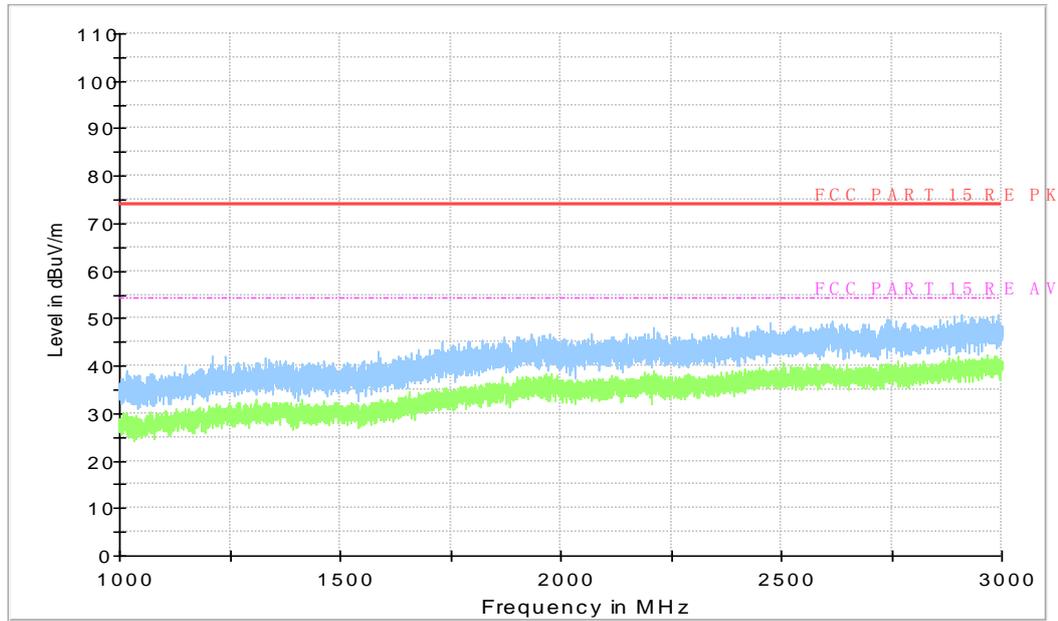


Figure A.5 Radiated Emission from 1Gz to 3GHz

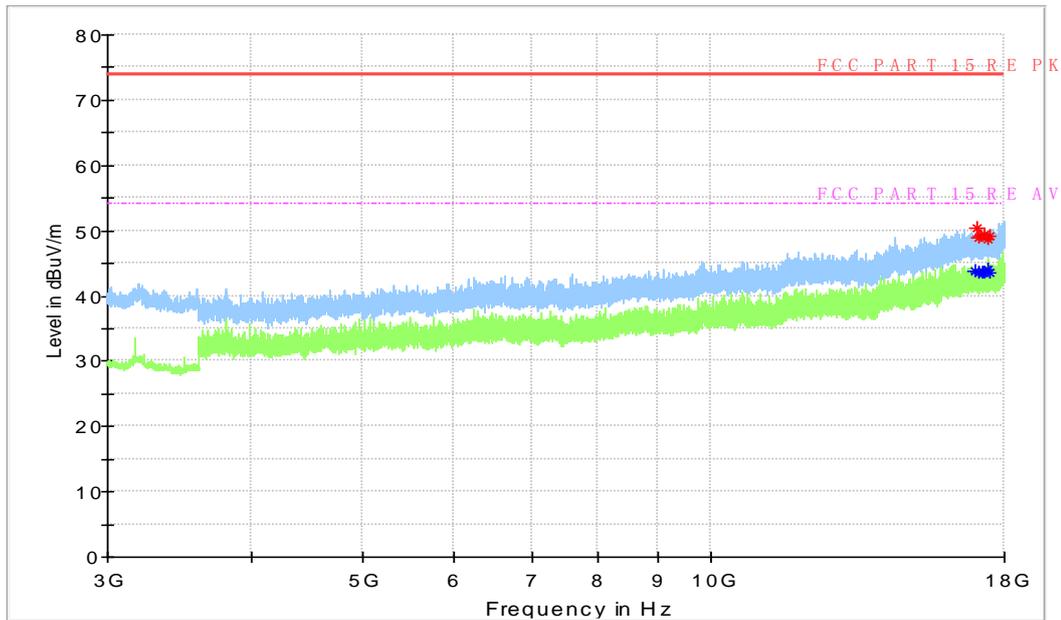


Figure A.6 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 3

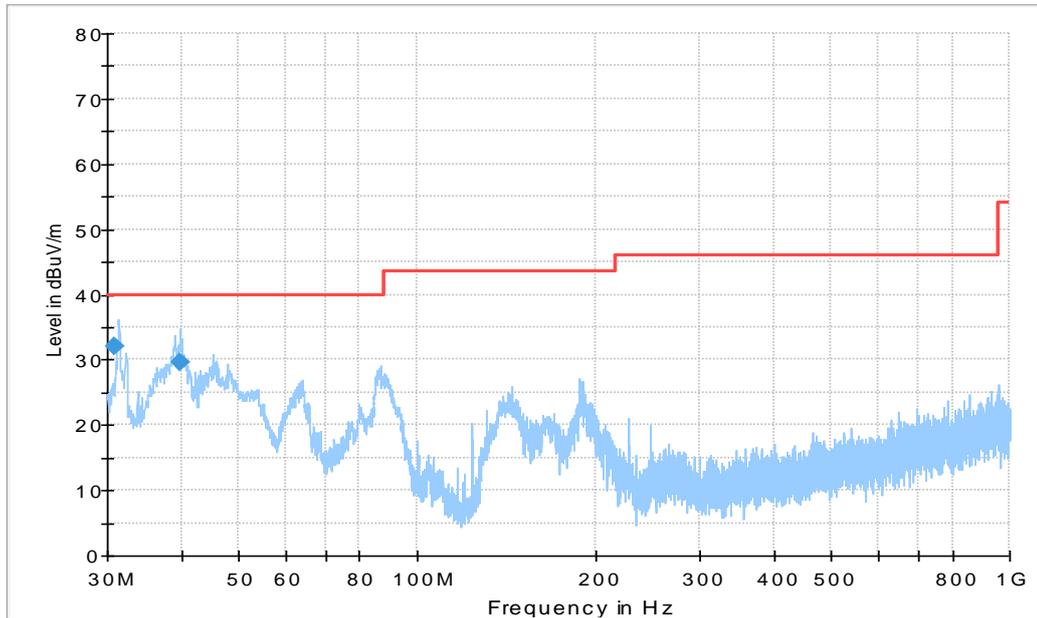


Figure A.7 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
30.933333	32.13	40.00	7.87	V	-3.4
39.701667	29.63	40.00	10.37	V	-8.8

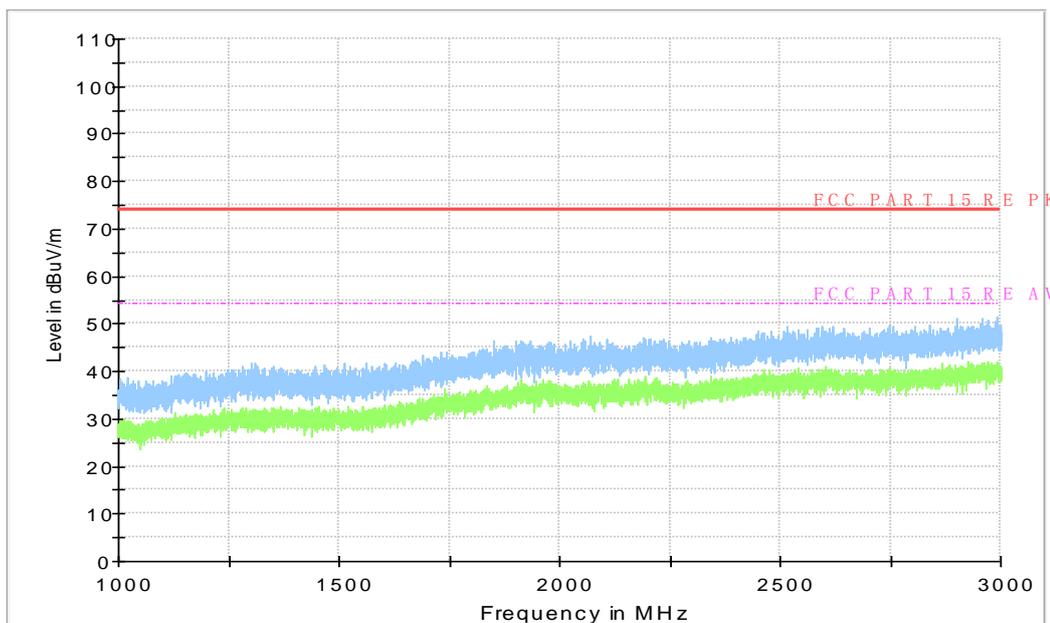


Figure A.8 Radiated Emission from 1Gz to 3GHz

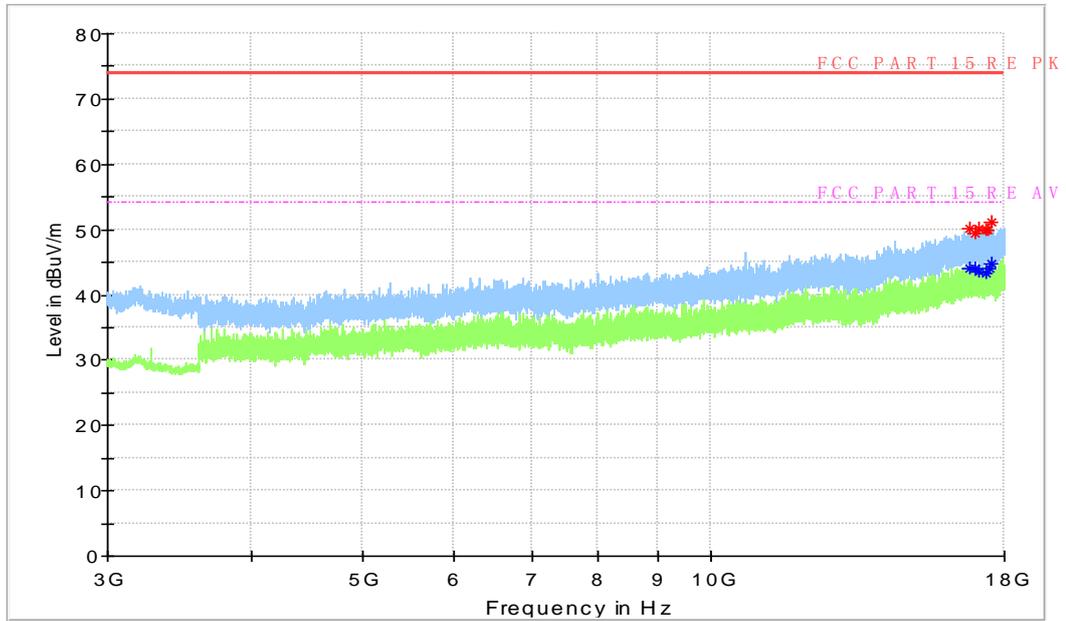


Figure A.9 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 4

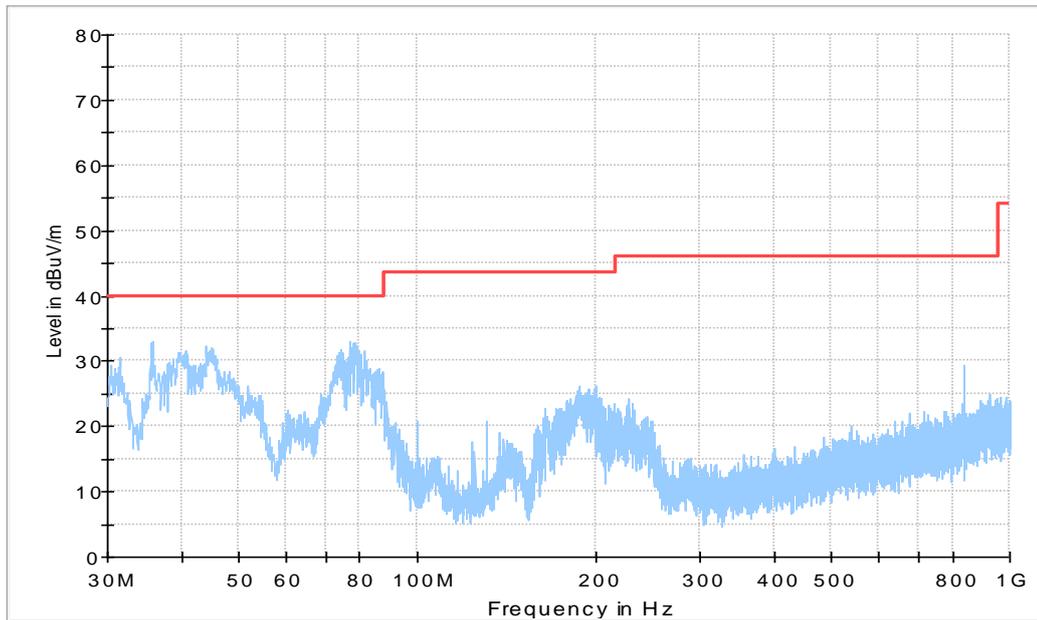


Figure A.10 Radiated Emission from 30MHz to 1GHz

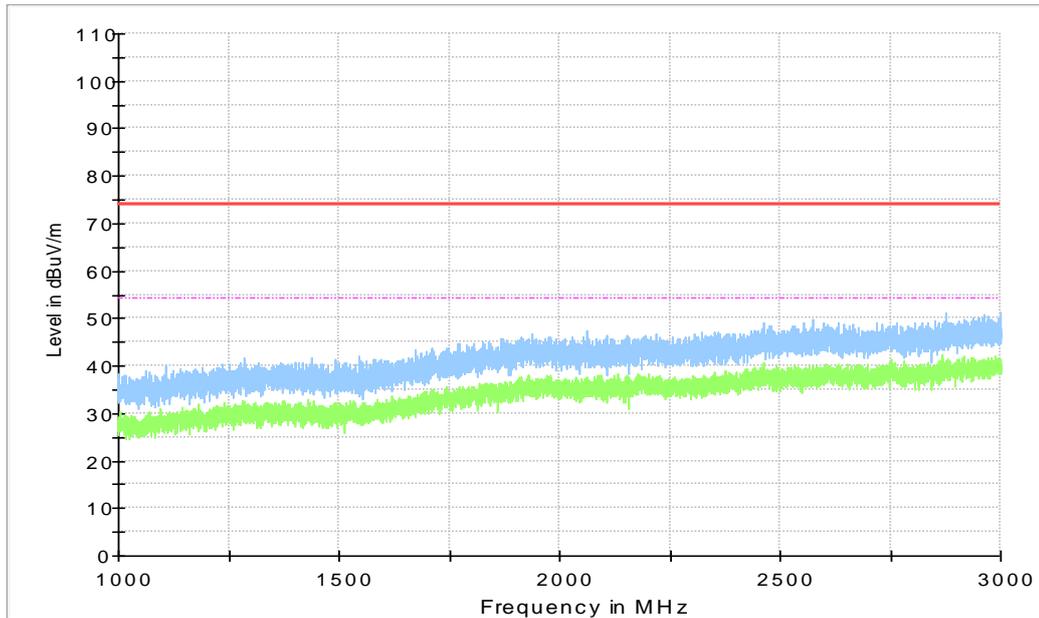


Figure A.11 Radiated Emission from 1Gz to 3GHz

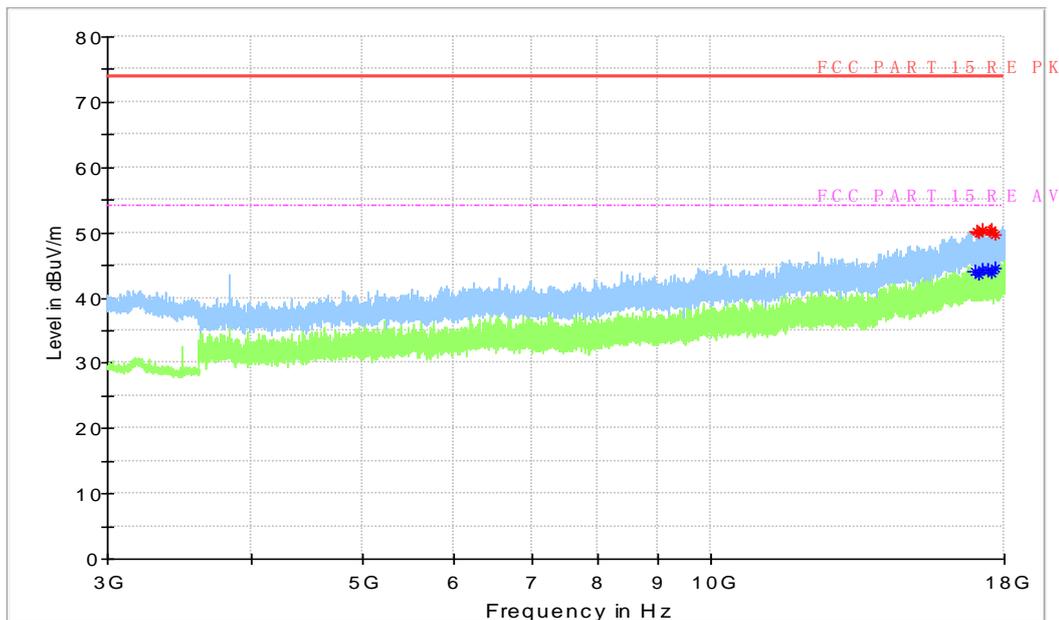


Figure A.12 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 5

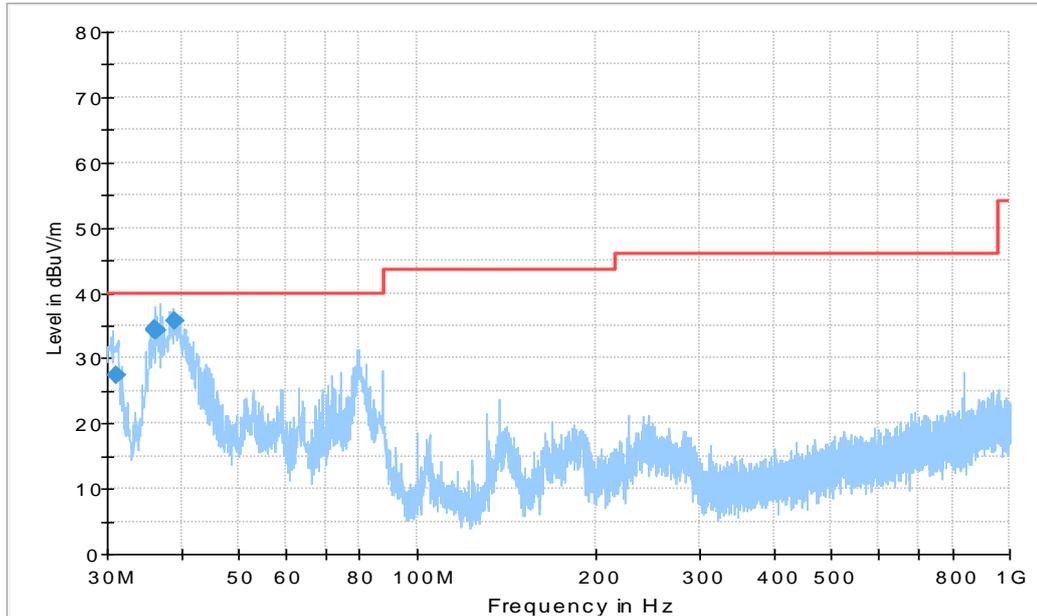


Figure A.13 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
31.160000	27.51	40.00	12.49	V	-3.5
35.943333	34.28	40.00	5.72	V	-6.5
36.002778	34.61	40.00	5.39	V	-6.5
36.310000	34.17	40.00	5.83	V	-6.7
38.863889	35.63	40.00	4.37	V	-8.2

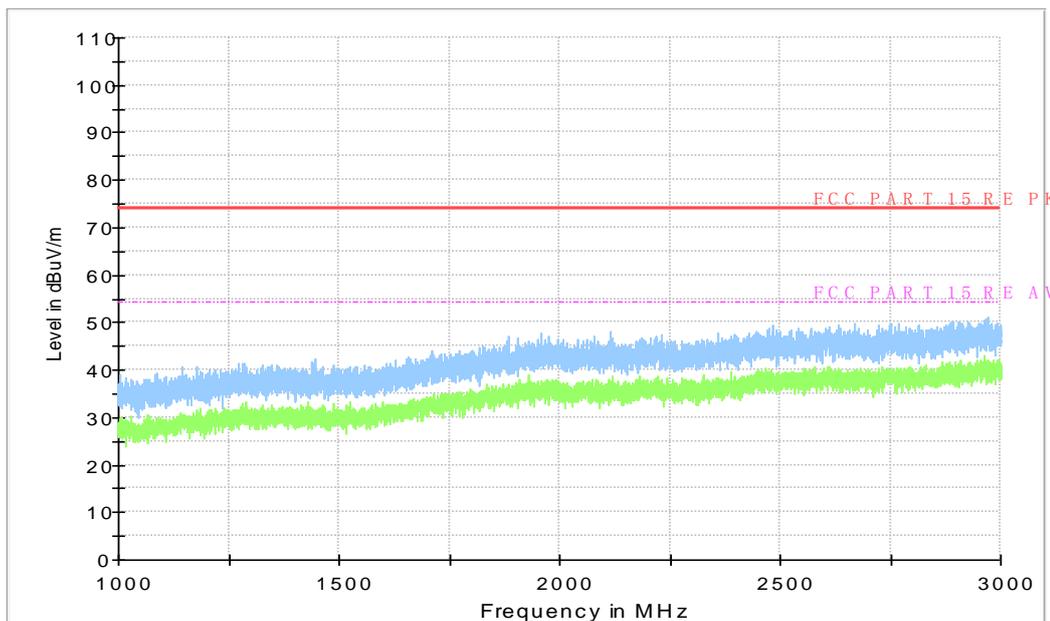


Figure A.14 Radiated Emission from 1Gz to 3GHz

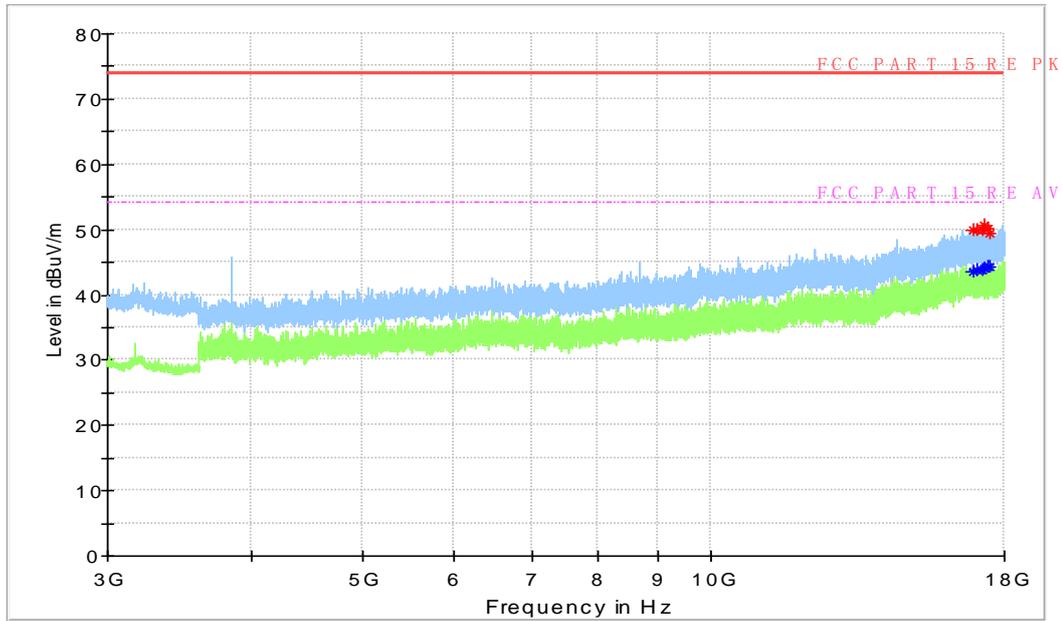


Figure A.15 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 6

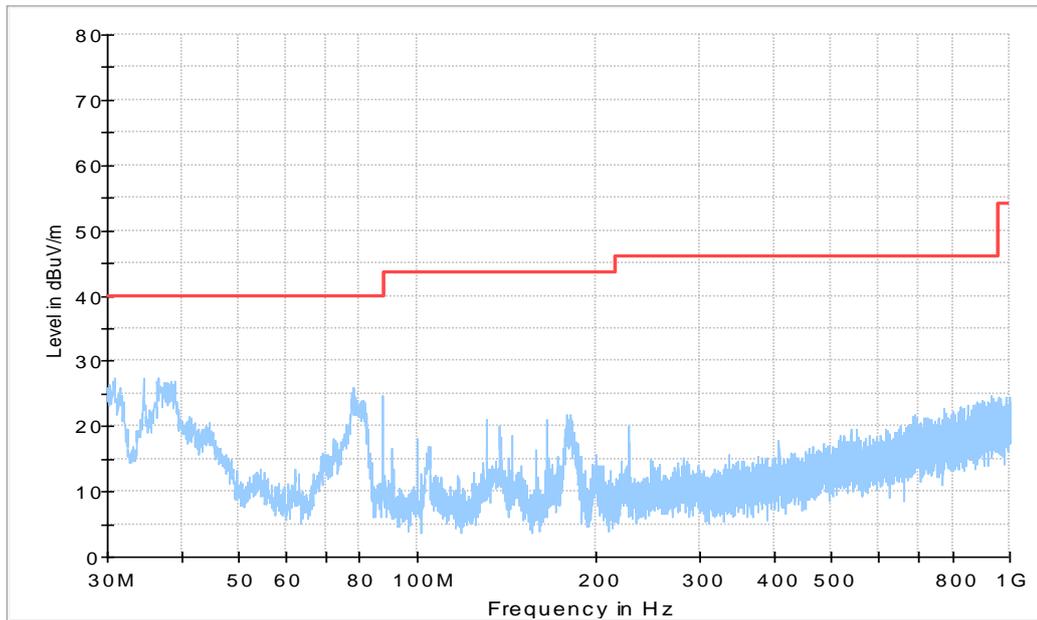


Figure A.16 Radiated Emission from 30MHz to 1GHz

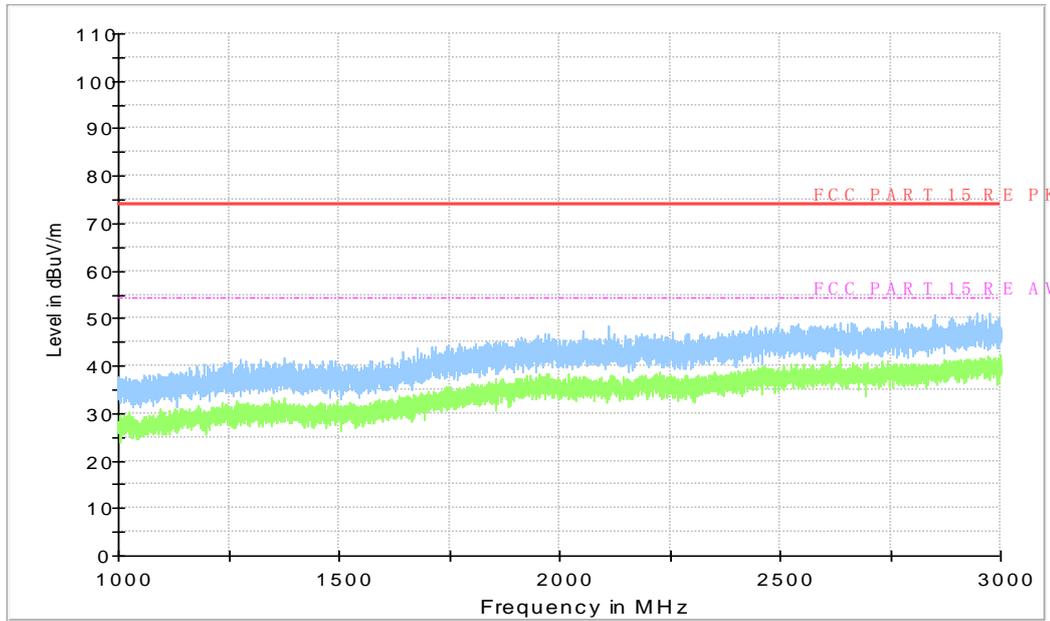


Figure A.17 Radiated Emission from 1Gz to 3GHz

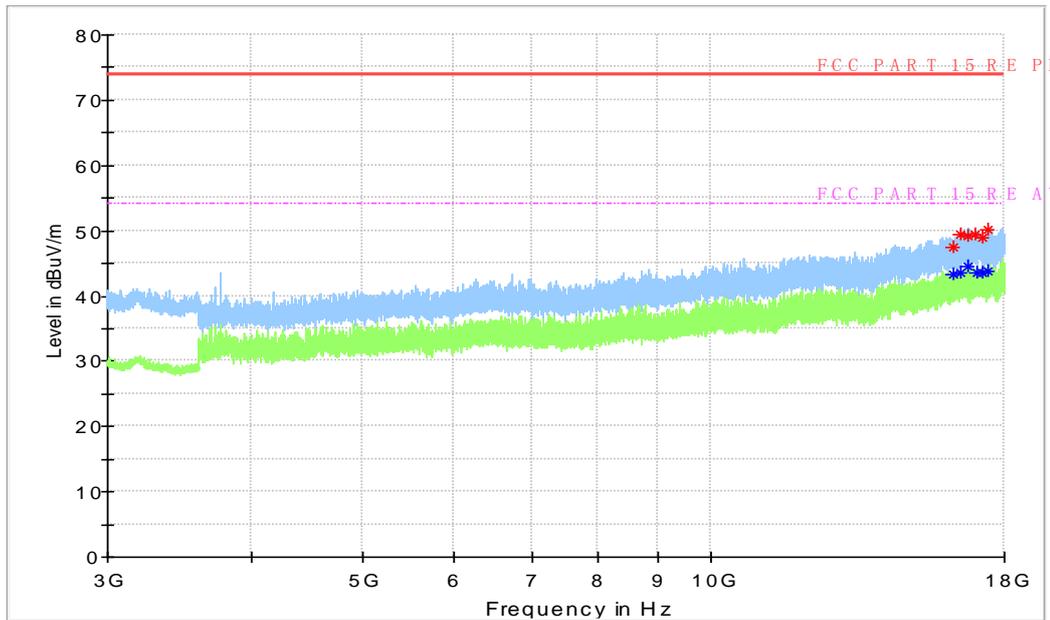


Figure A.18 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 7

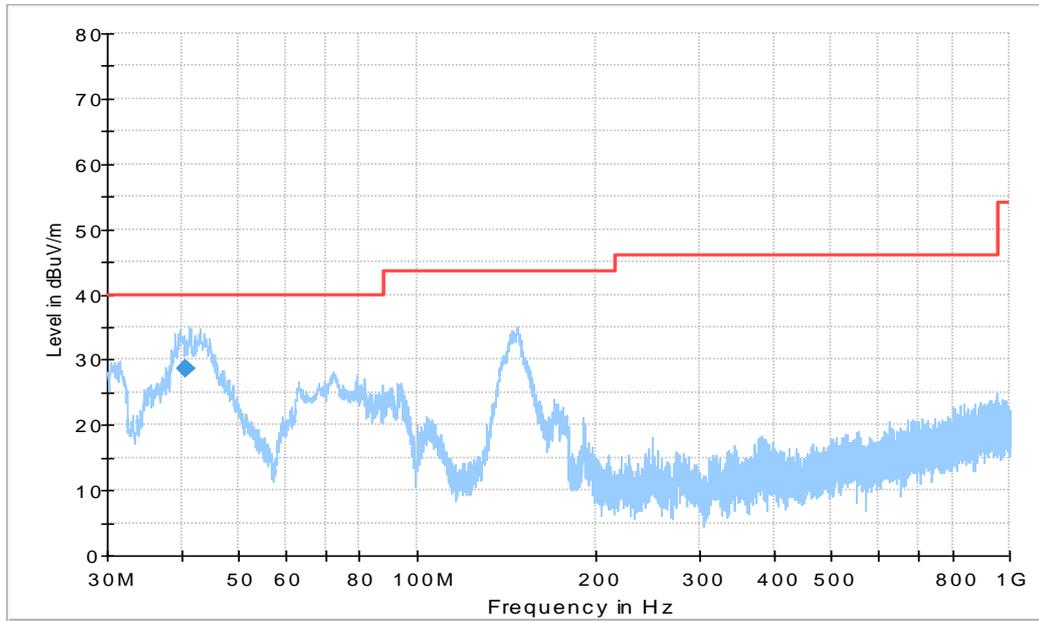


Figure A.19 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
40.608889	28.51	40.00	11.49	V	-9.2

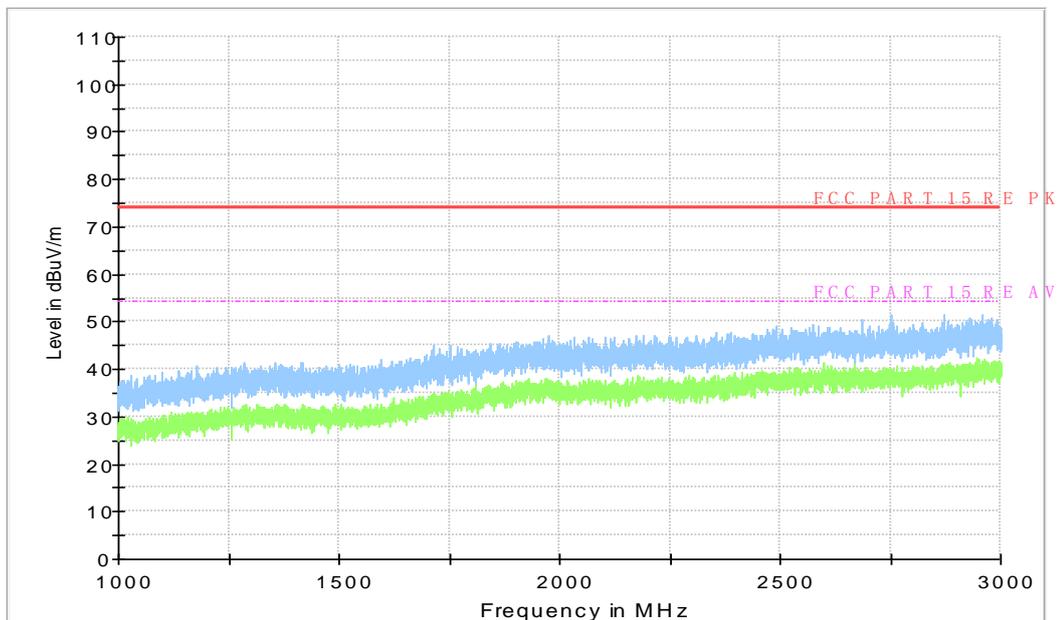


Figure A.20 Radiated Emission from 1Gz to 3GHz

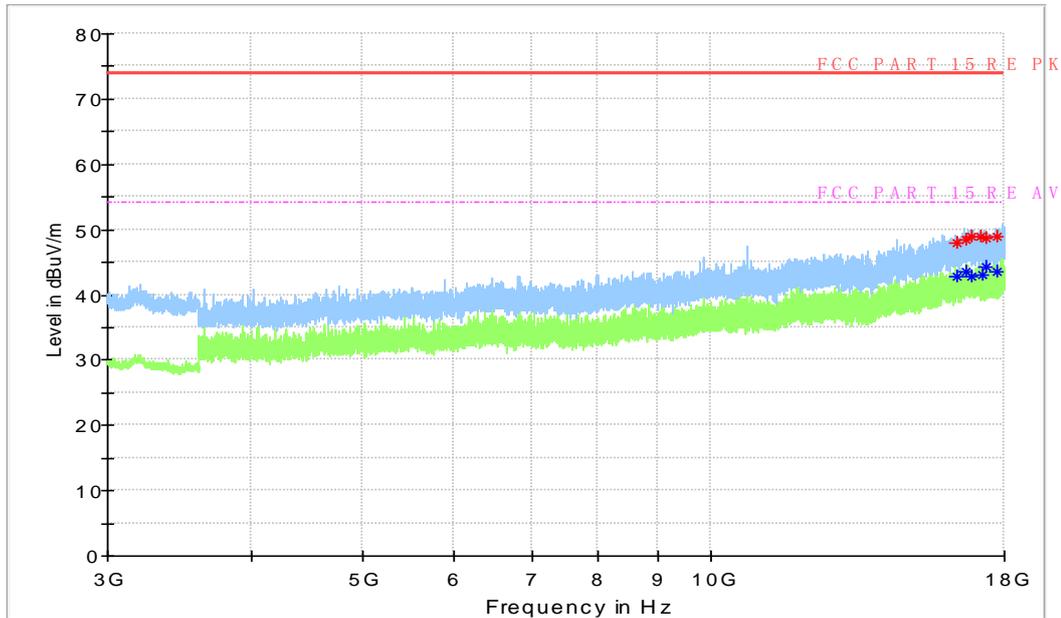


Figure A.21 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 8

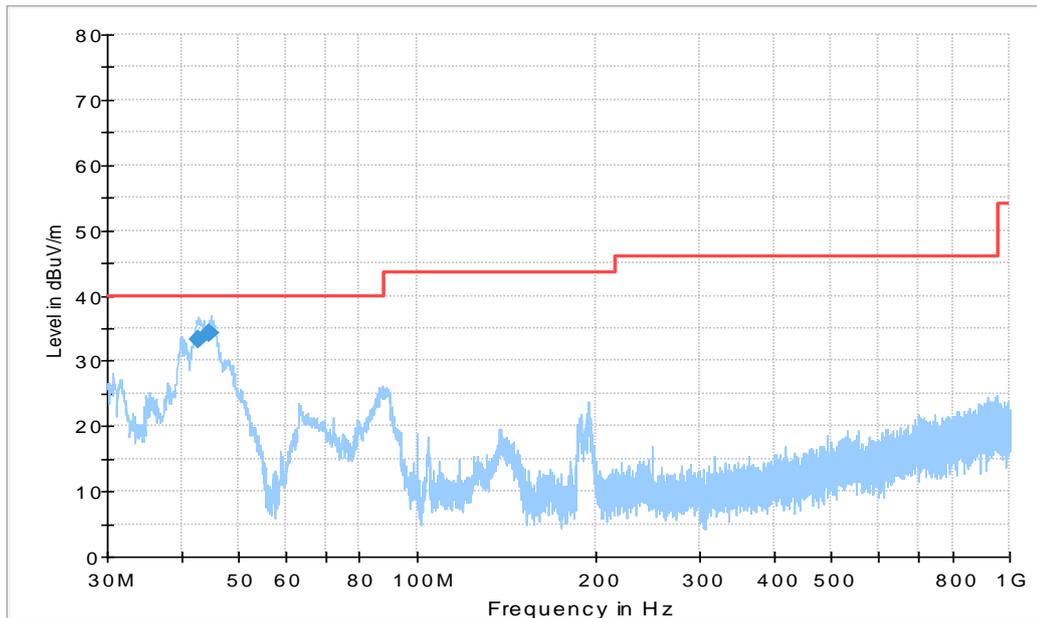


Figure A.22 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
42.900556	33.21	40.00	6.79	V	-10.4
44.633333	34.24	40.00	5.76	V	-11.2

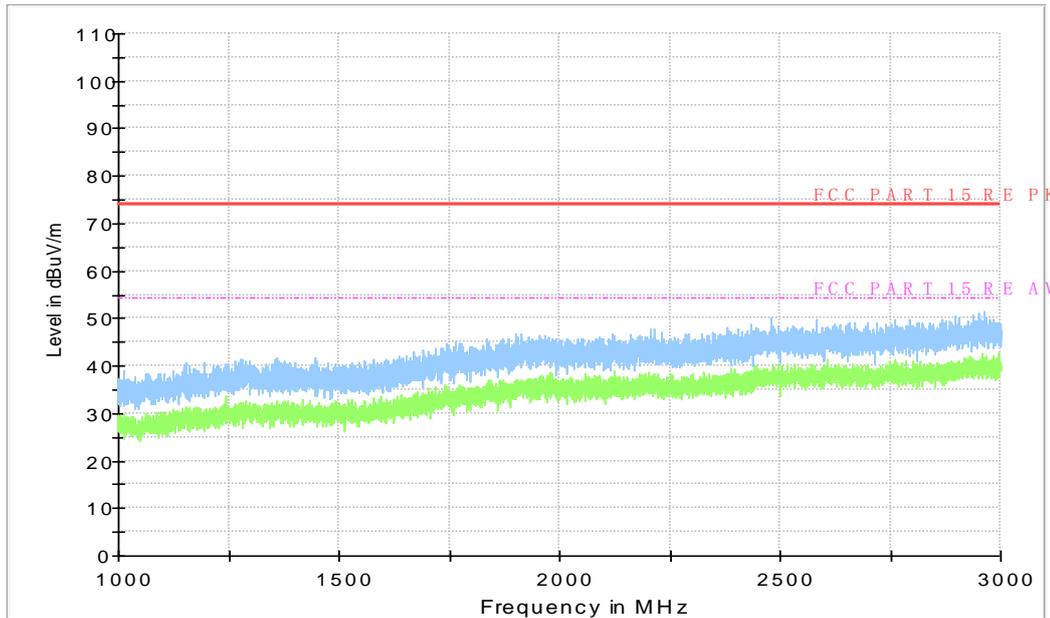


Figure A.23 Radiated Emission from 1Gz to 3GHz

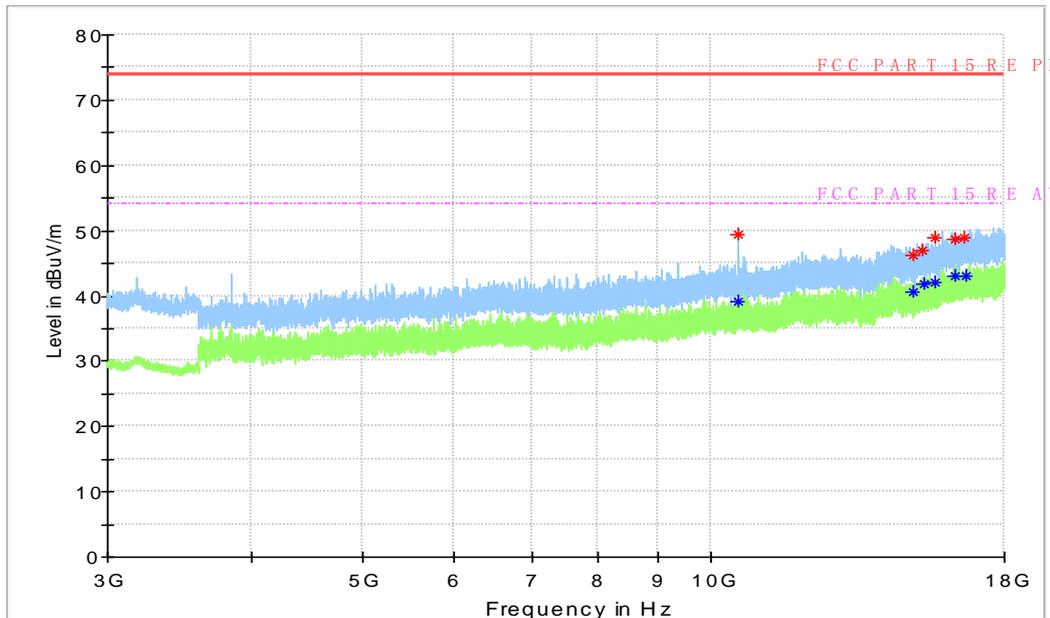


Figure A.24 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 9

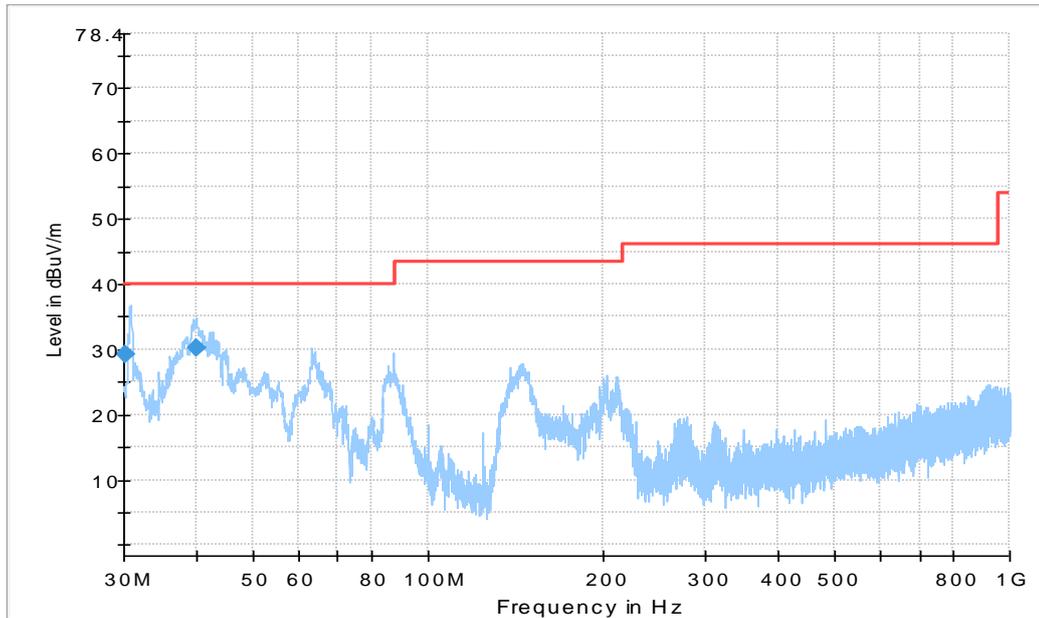


Figure A.25 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
30.208333	29.17	40.00	10.83	V	-3.0
39.915556	30.30	40.00	9.70	V	-8.9

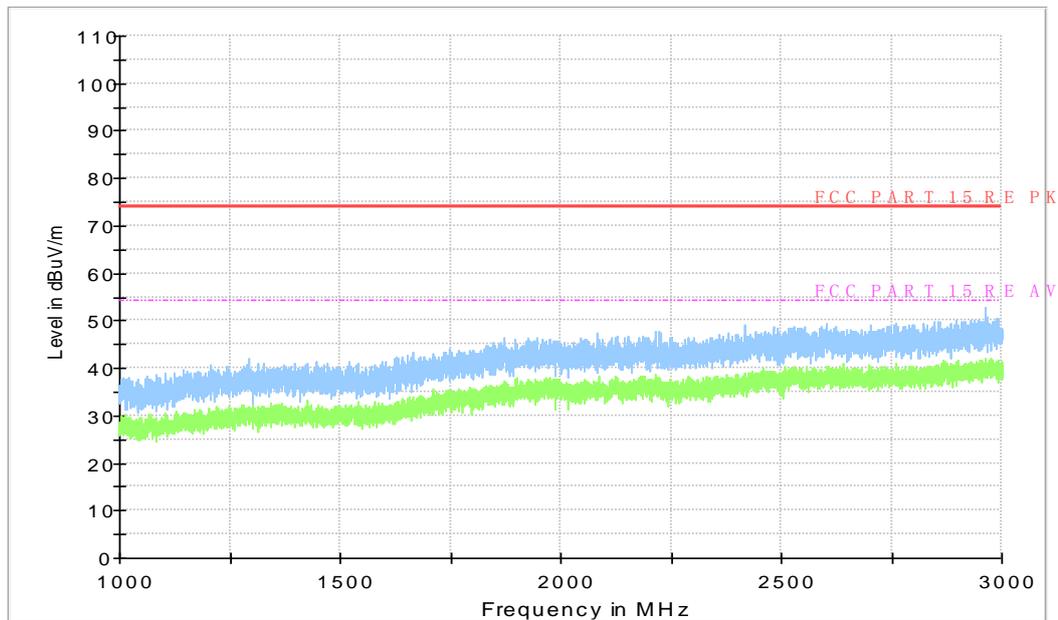


Figure A.26 Radiated Emission from 1Gz to 3GHz

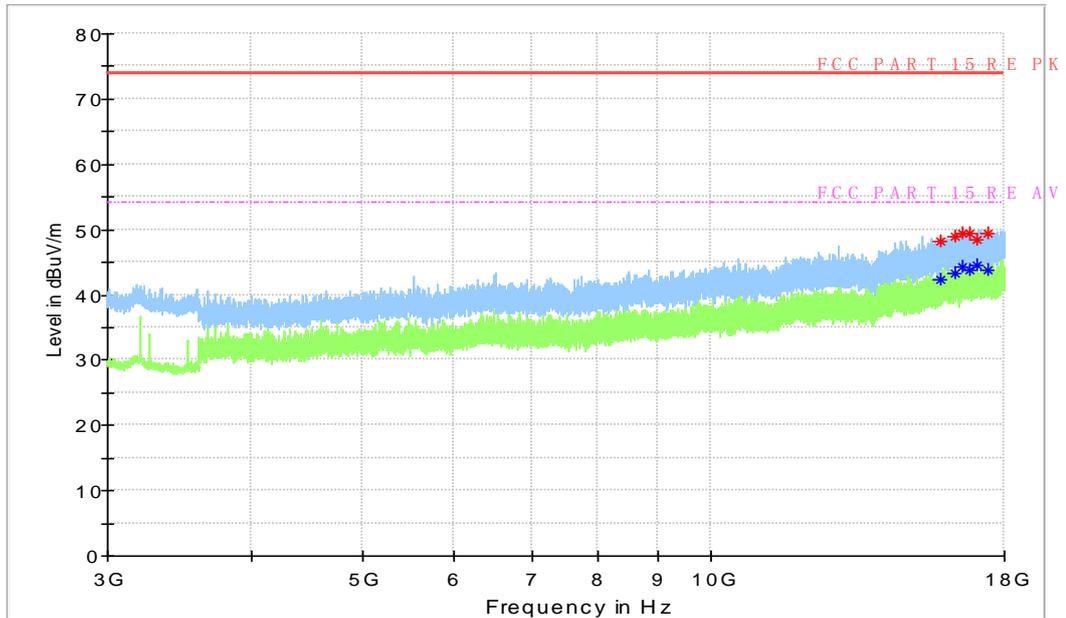


Figure A.27 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 10

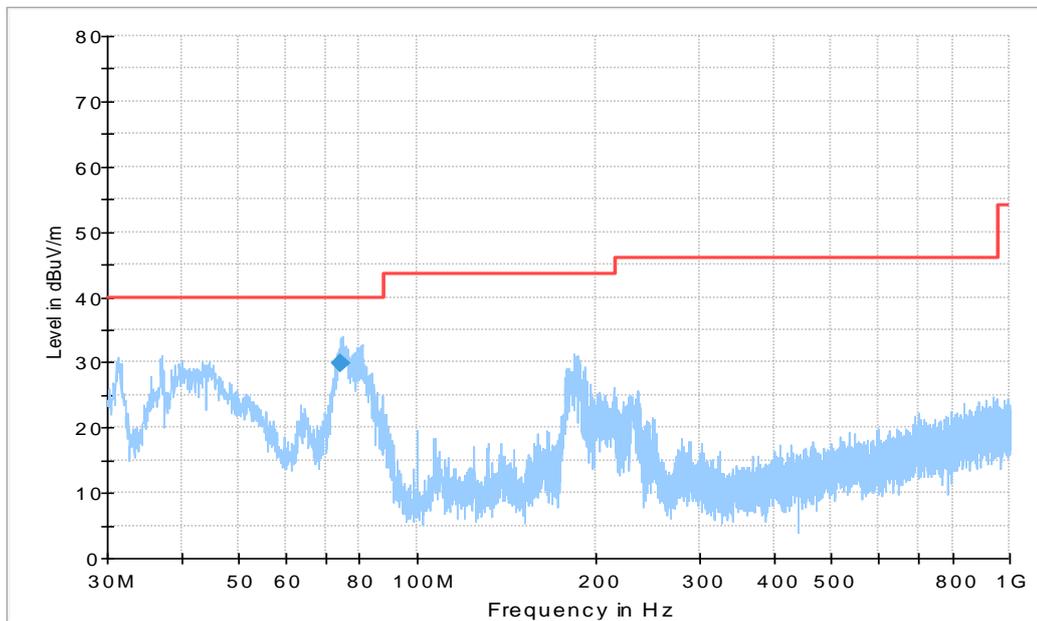


Figure A.28 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
74.260000	29.76	40.00	10.24	V	-12.9

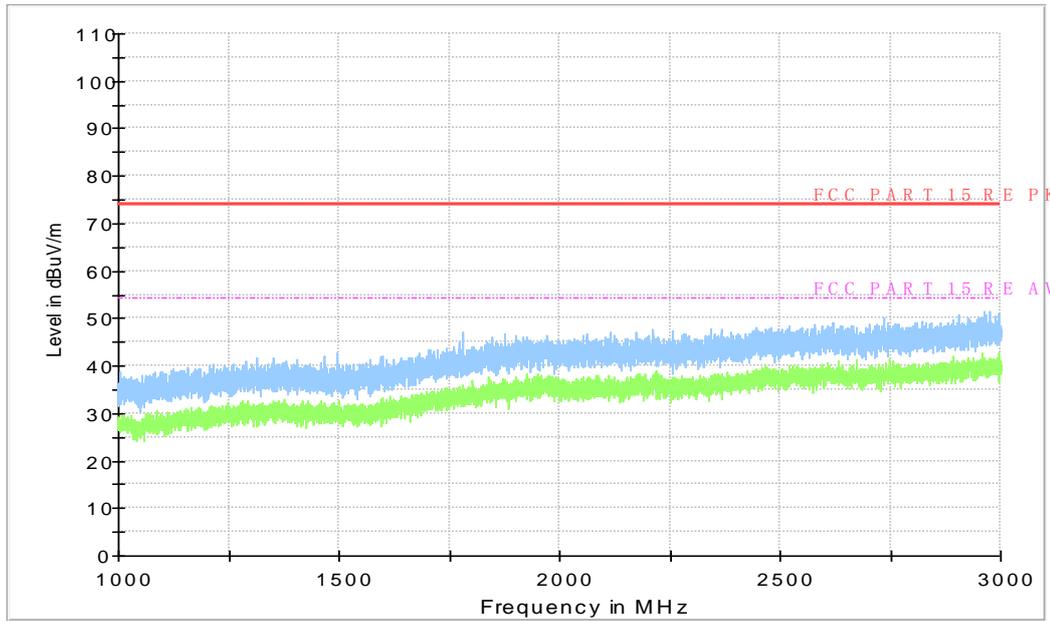


Figure A.29 Radiated Emission from 1Gz to 3GHz

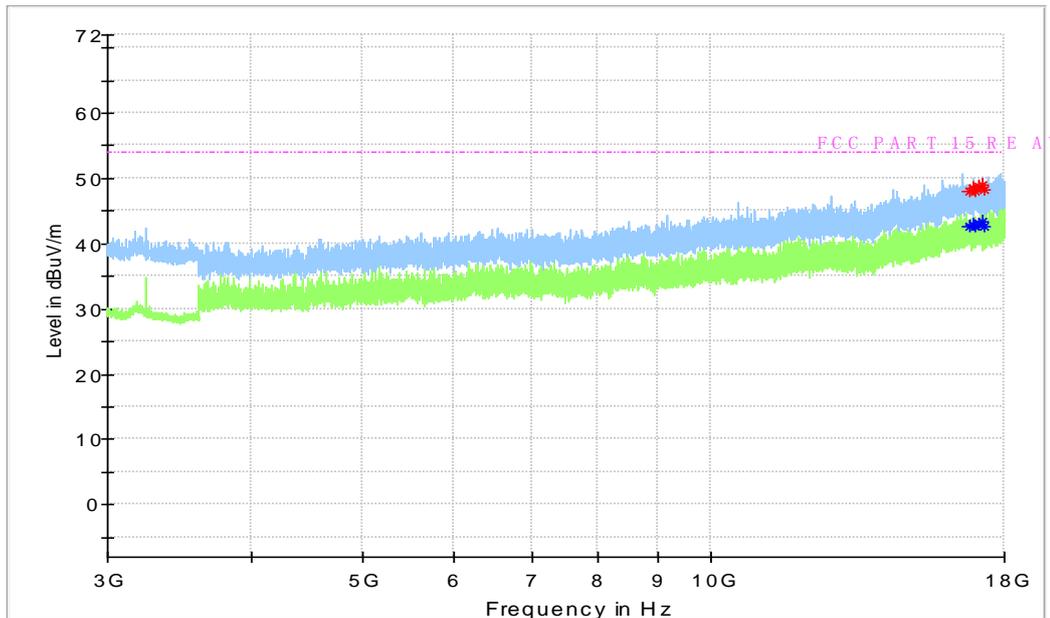


Figure A.30 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 11

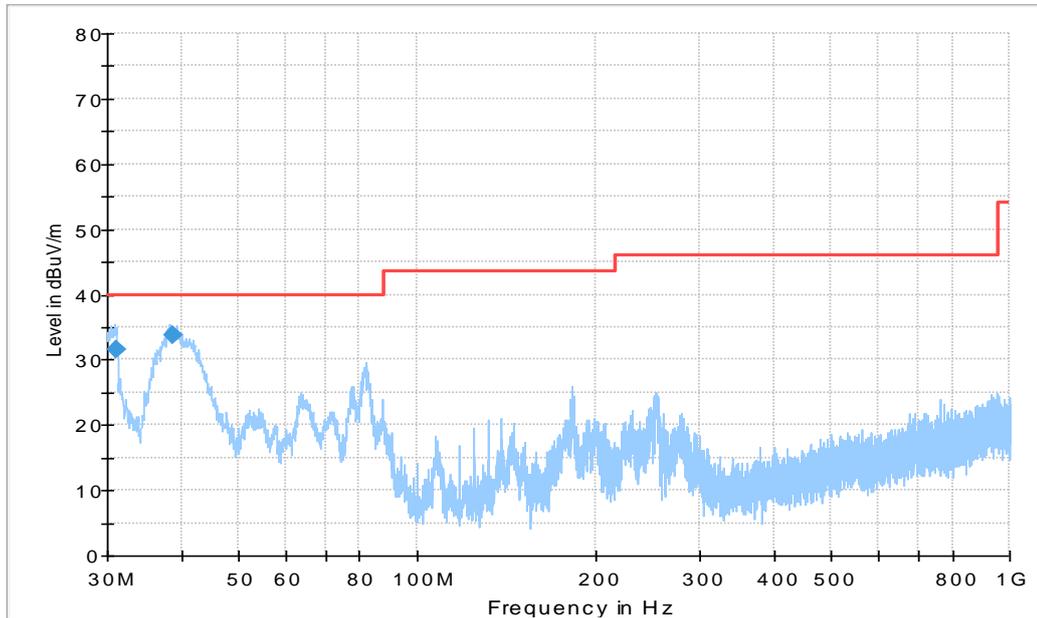


Figure A.31 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
31.116111	31.46	40.00	8.54	V	-3.5
38.818889	33.67	40.00	6.33	V	-8.2

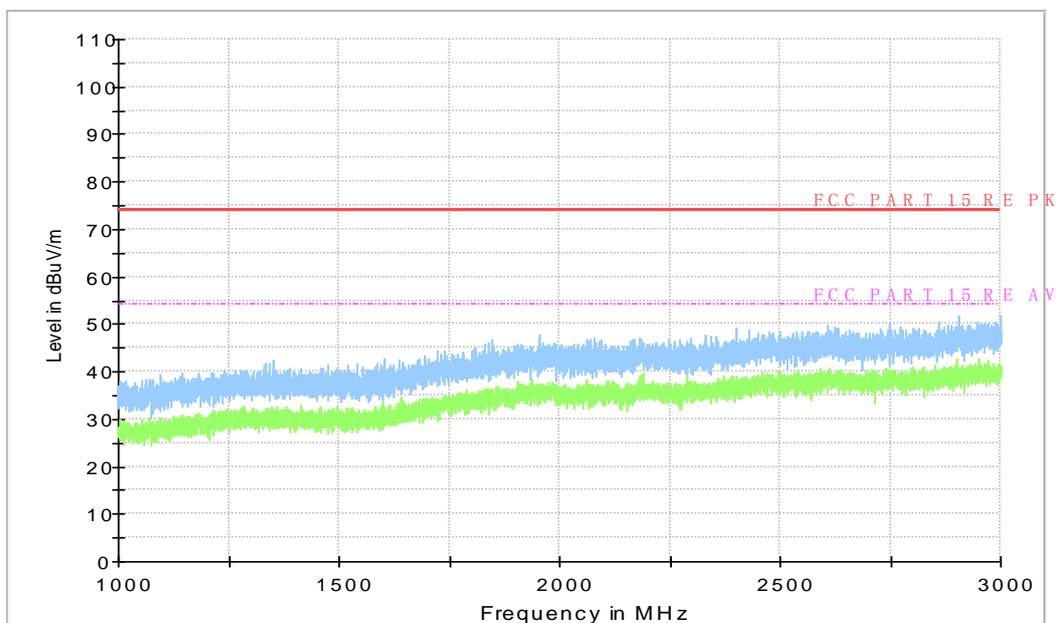


Figure A.32 Radiated Emission from 1Gz to 3GHz

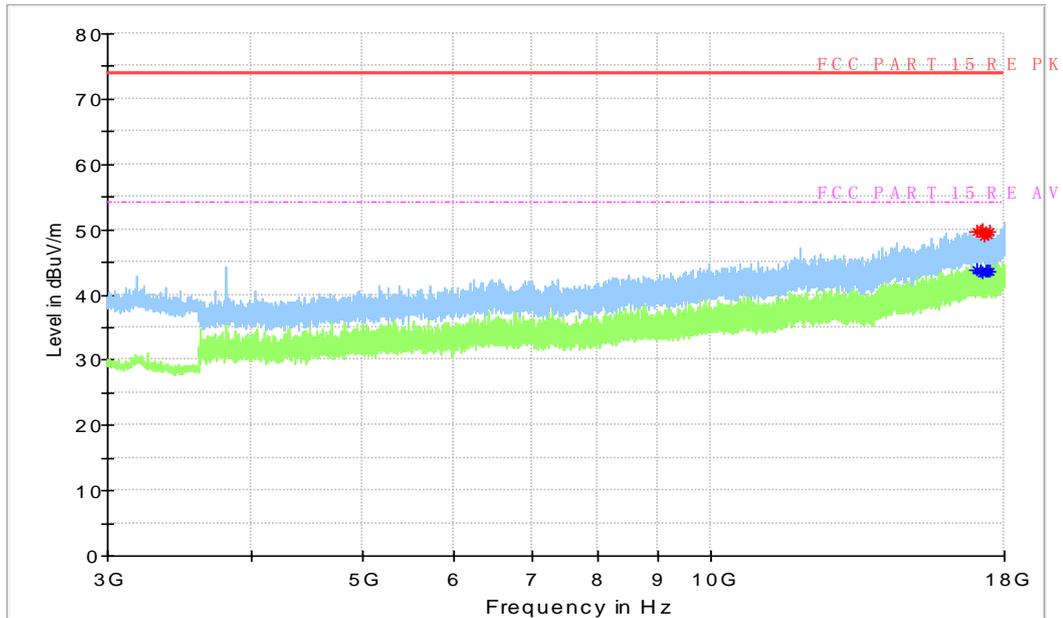


Figure A.33 Radiated Emission from 3GHz to 18GHz
Charging mode: Set 12

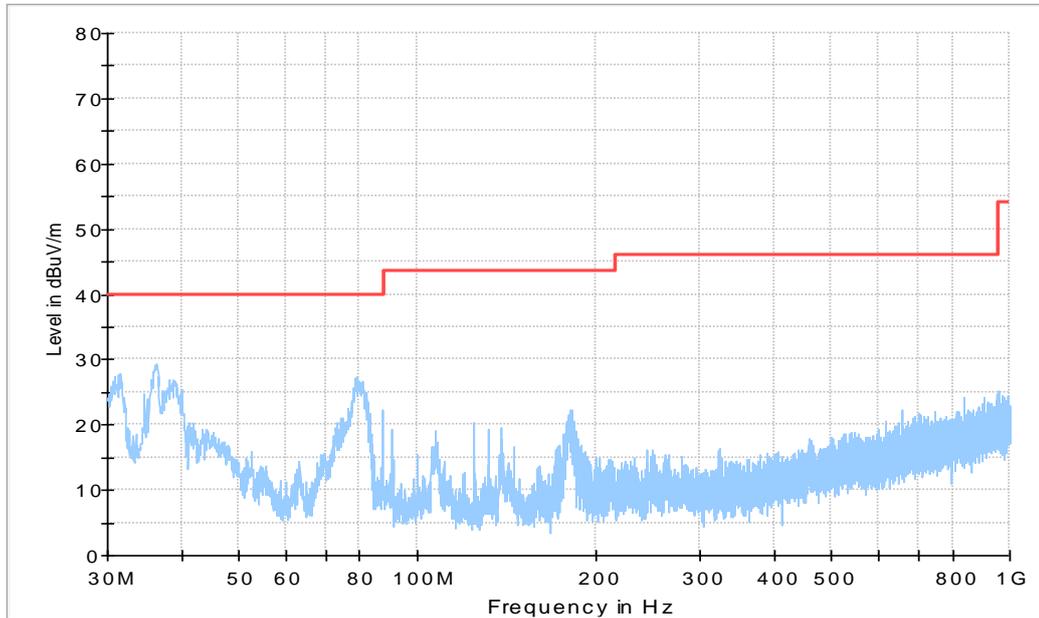


Figure A.34 Radiated Emission from 30MHz to 1GHz

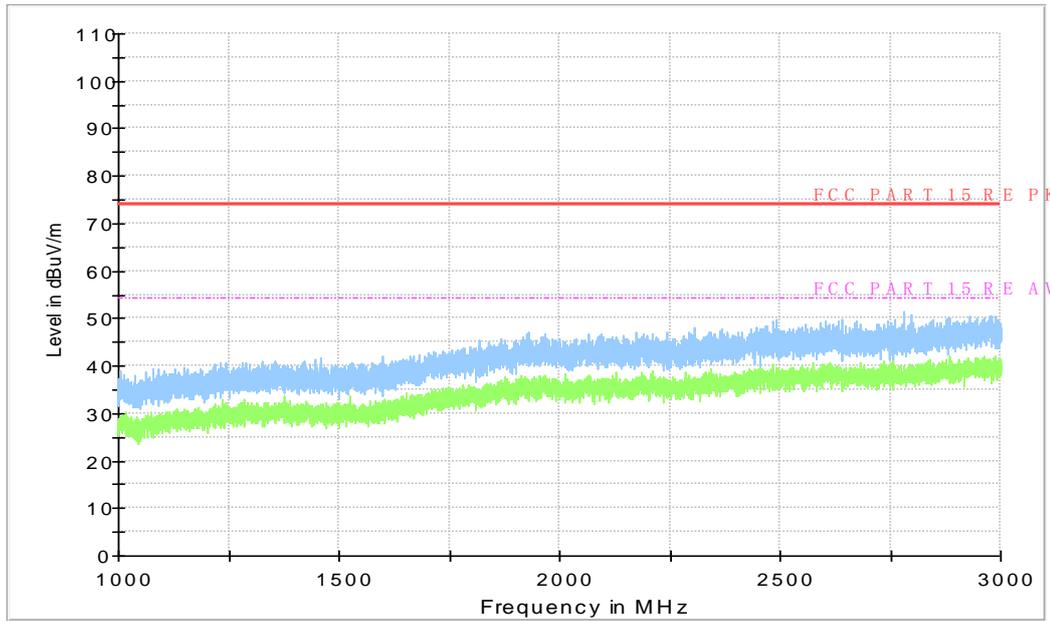


Figure A.35 Radiated Emission from 1Gz to 3GHz

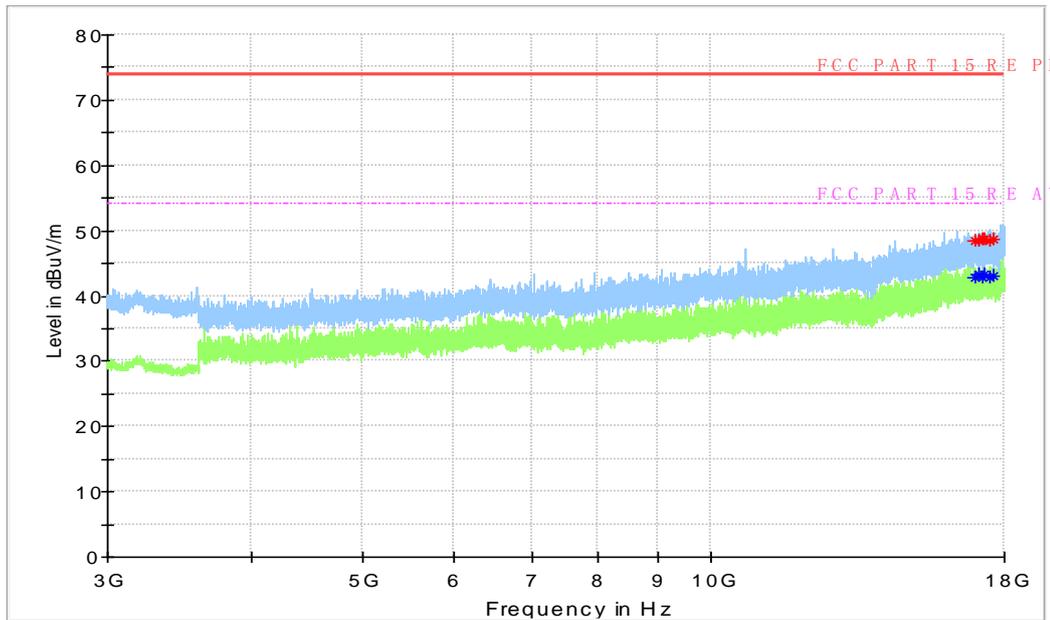


Figure A.36 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 13

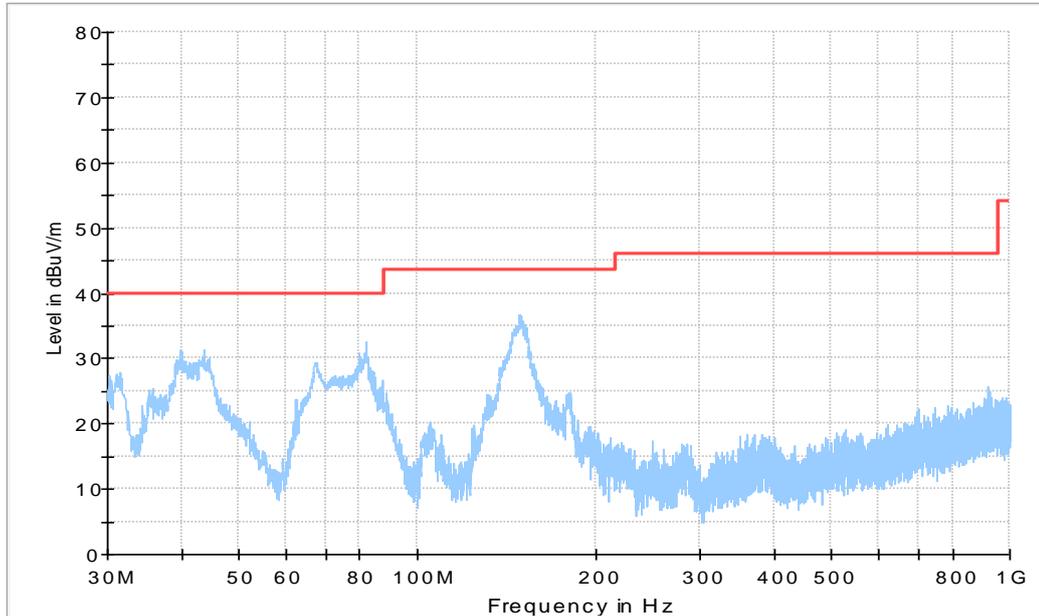


Figure A.37 Radiated Emission from 30MHz to 1GHz

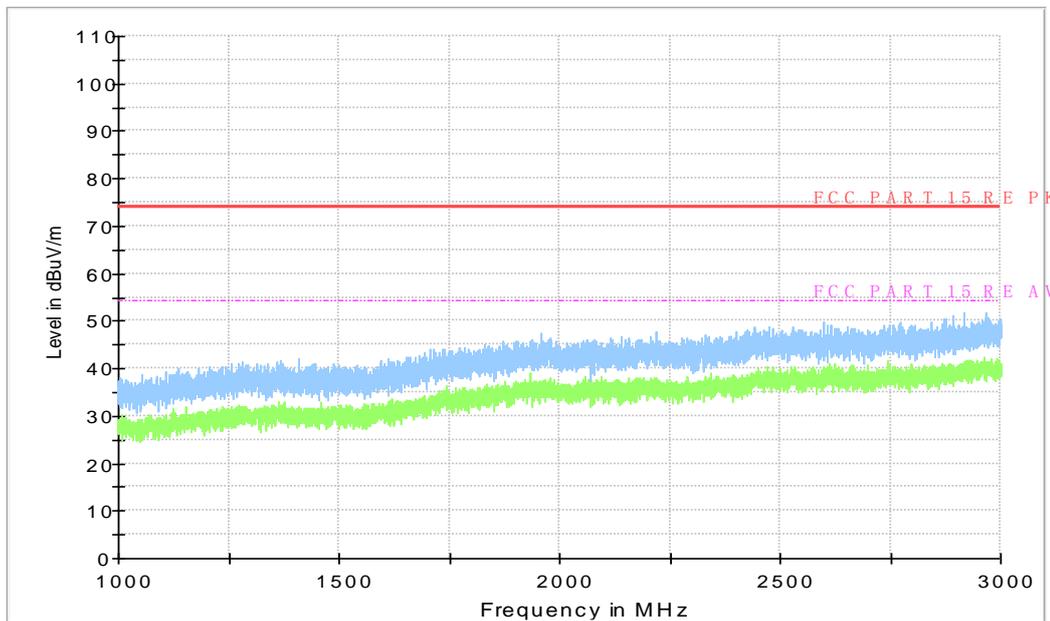


Figure A.38 Radiated Emission from 1Gz to 3GHz

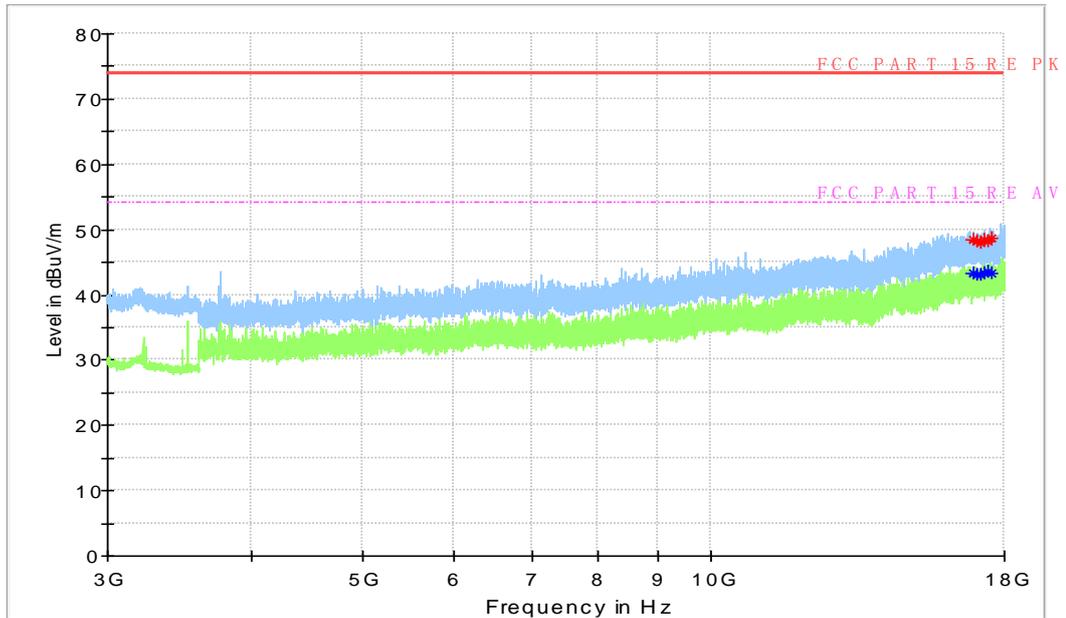


Figure A.39 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 14

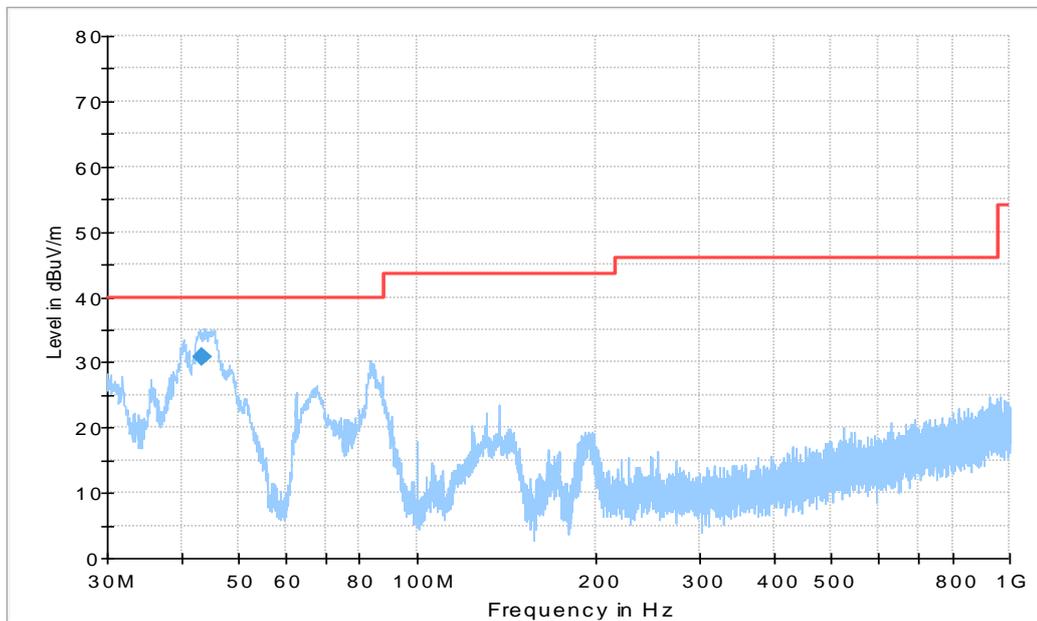


Figure A.40 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
43.315556	30.73	40.00	9.27	V	-10.5

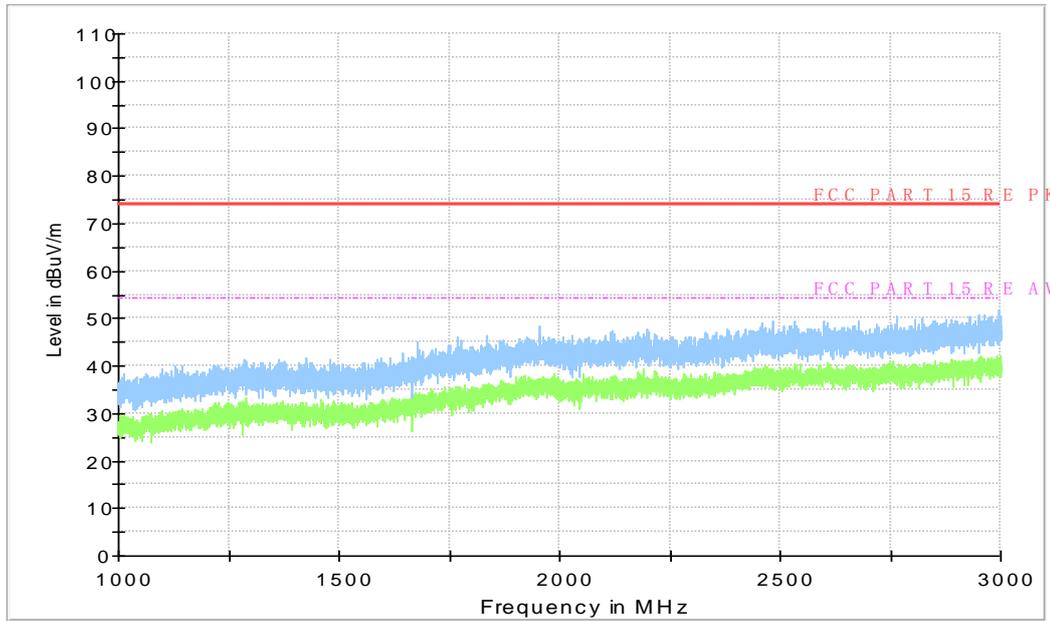


Figure A.41 Radiated Emission from 1Gz to 3GHz

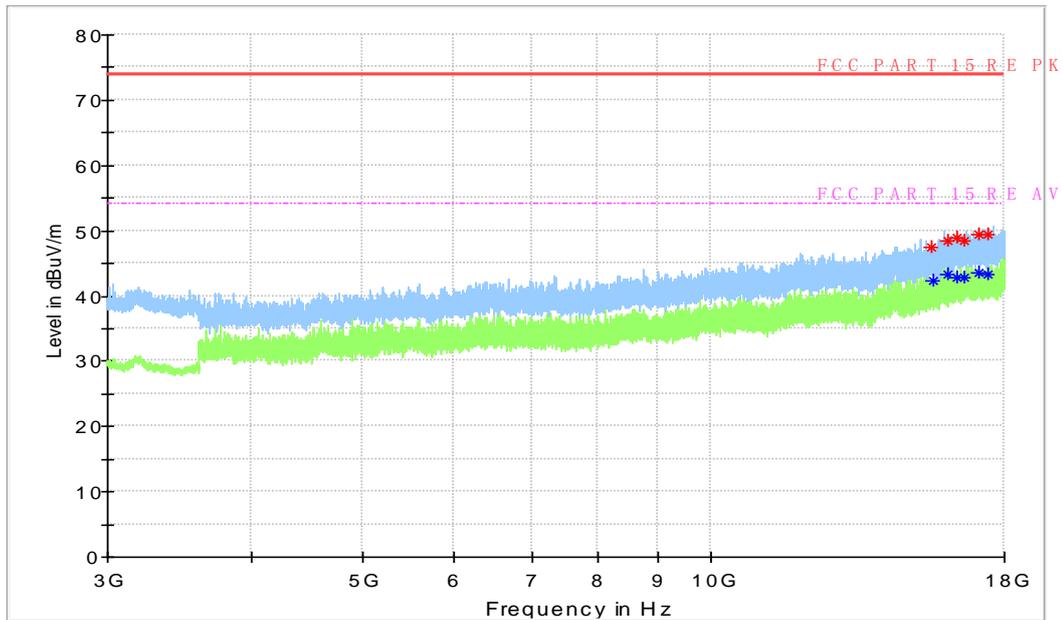


Figure A.42 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 15

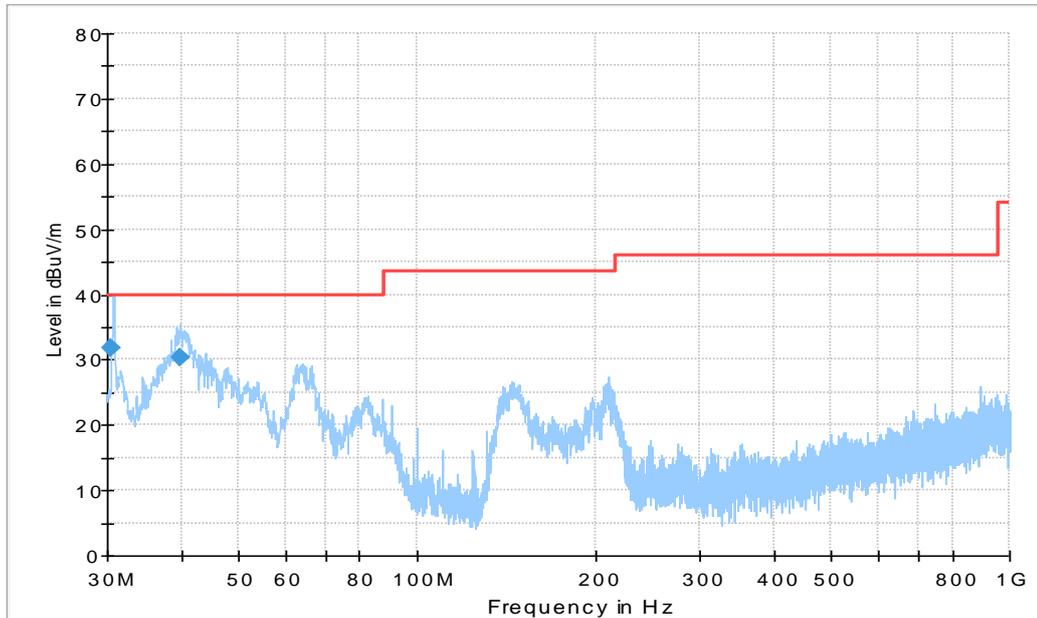


Figure A.43 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
30.380556	31.81	40.00	8.19	V	-3.1
39.687778	30.32	40.00	9.68	V	-8.8

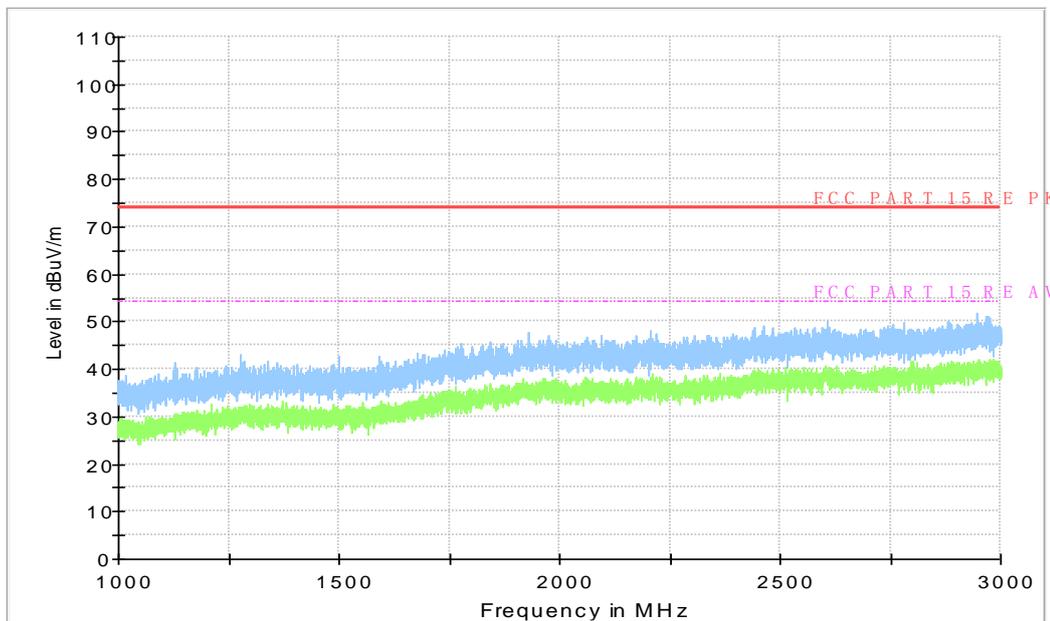


Figure A.44 Radiated Emission from 1Gz to 3GHz

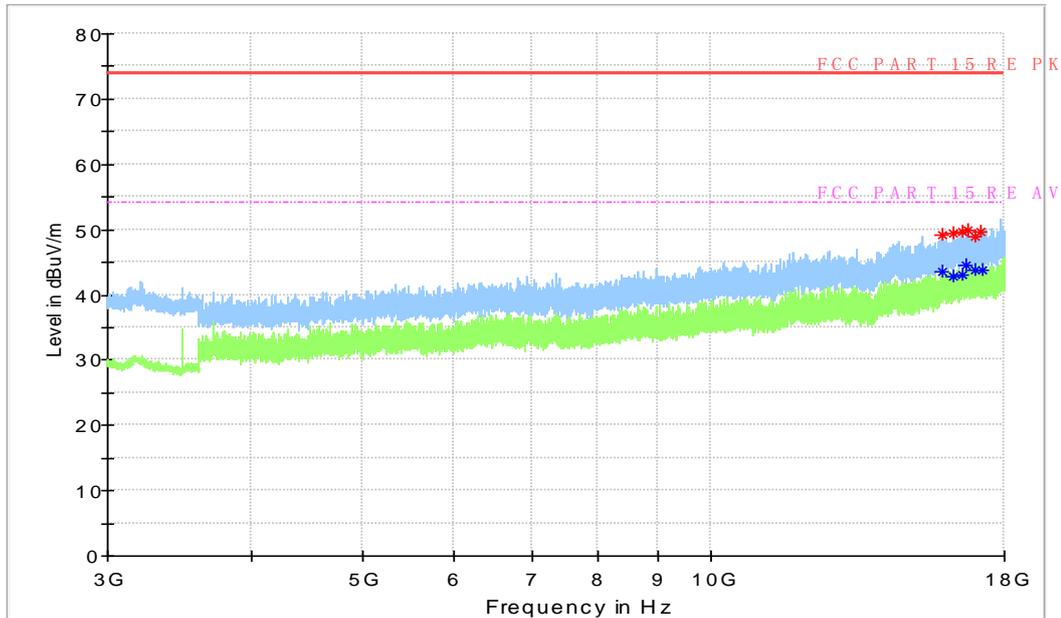


Figure A.45 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 16

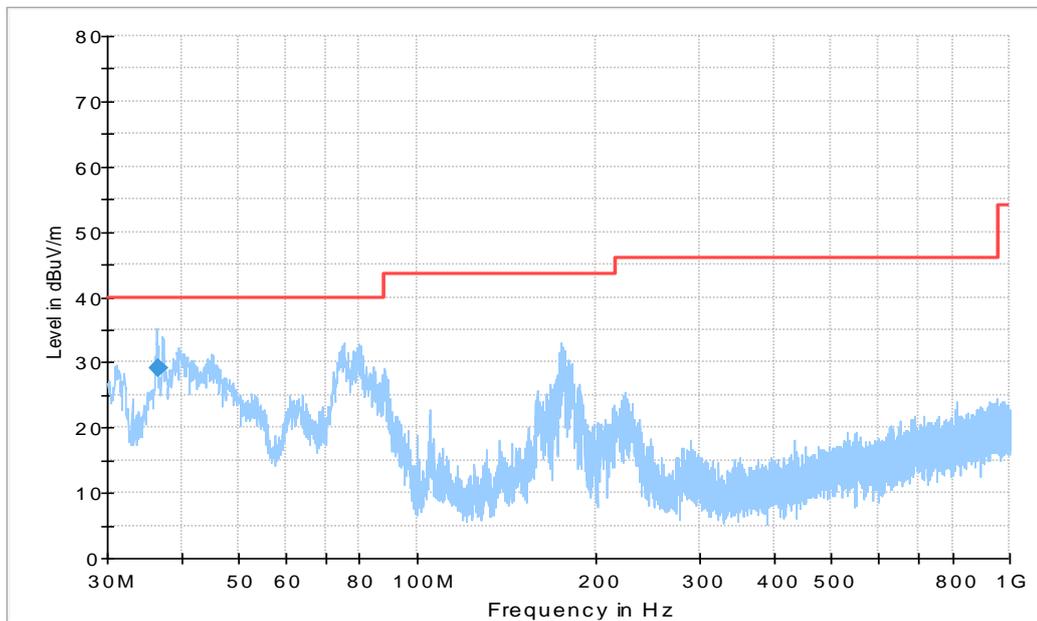


Figure A.46 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
36.598889	29.07	40.00	10.93	V	-6.9

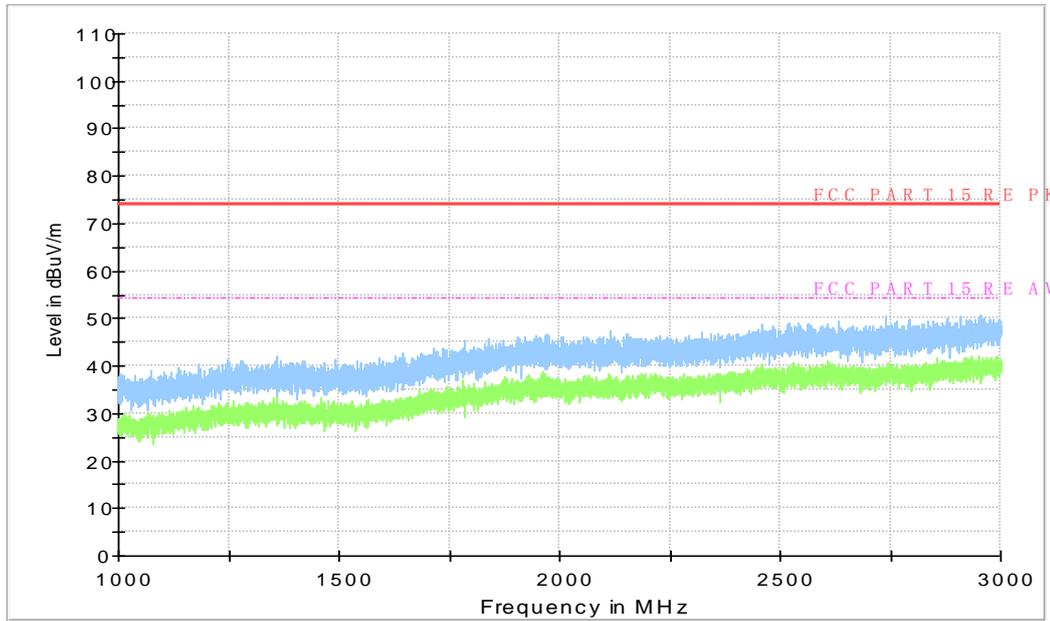


Figure A.47 Radiated Emission from 1Gz to 3GHz

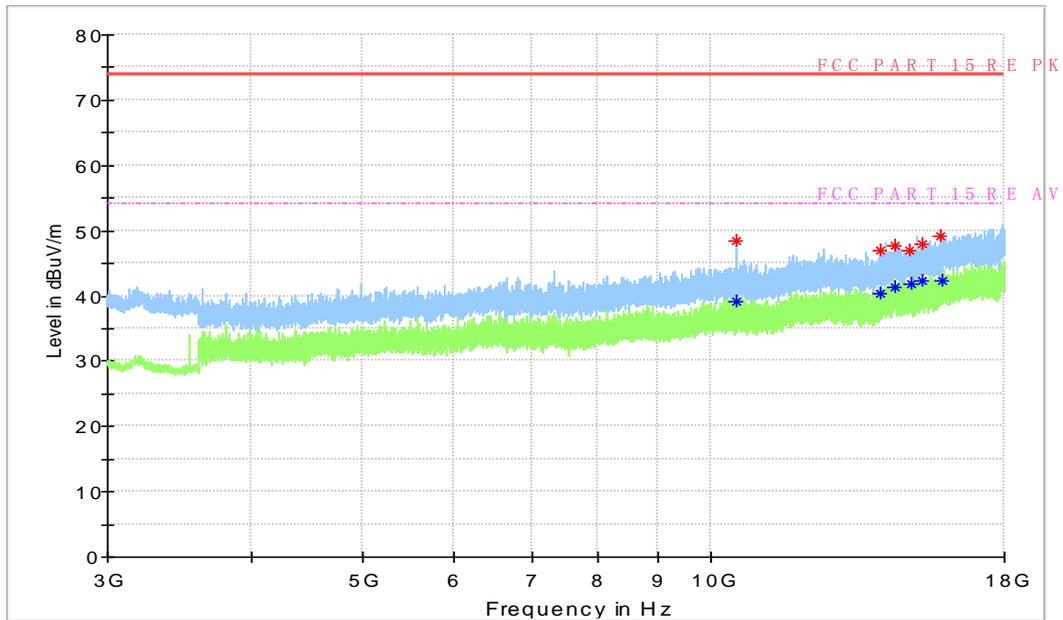


Figure A.48 Radiated Emission from 3GHz to 18GHz

Charging mode: Set 17

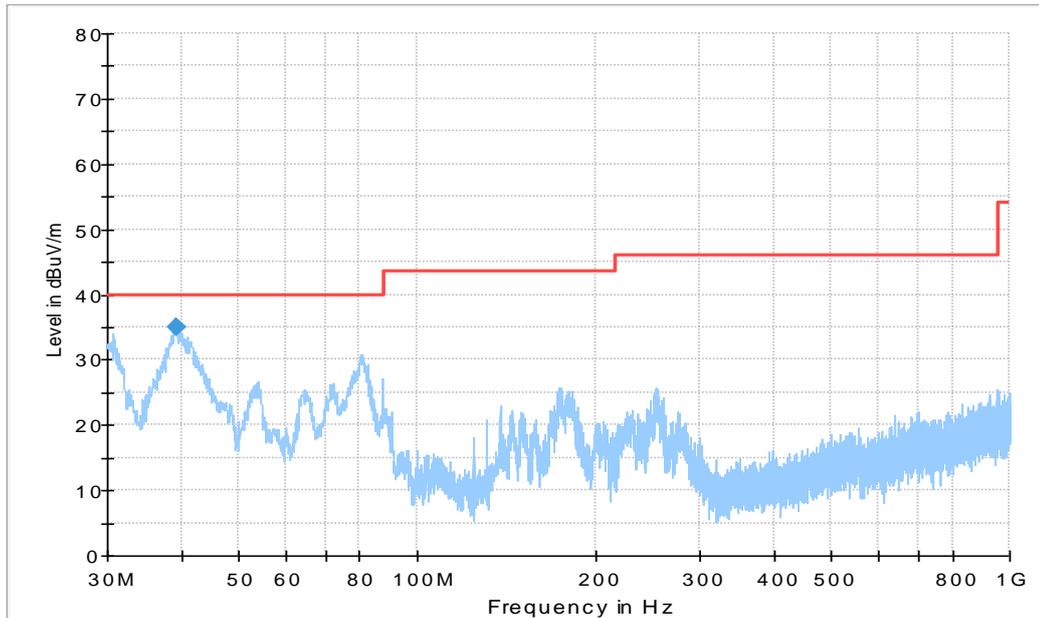


Figure A.49 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
39.135000	35.05	40.00	4.95	V	-8.4

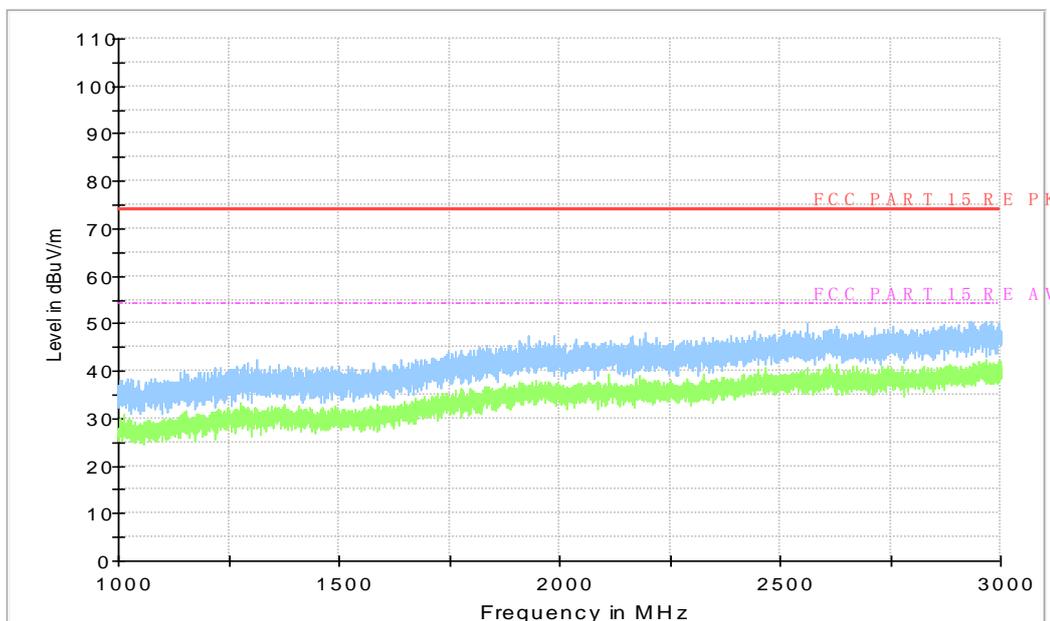


Figure A.50 Radiated Emission from 1Gz to 3GHz

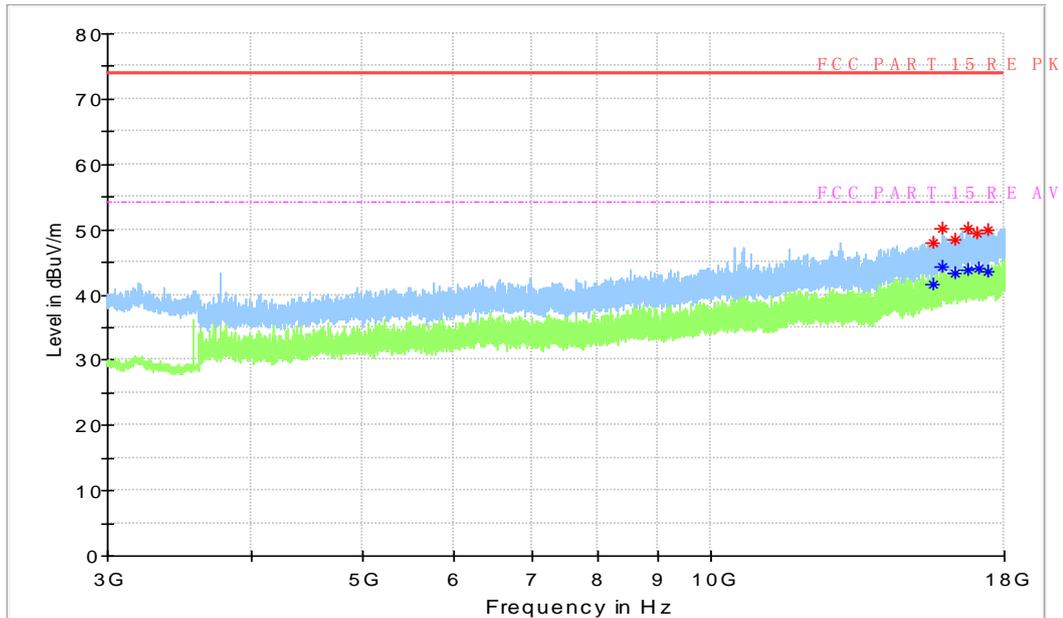


Figure A.51 Radiated Emission from 3GHz to 18GHz
Charging mode: Set 18

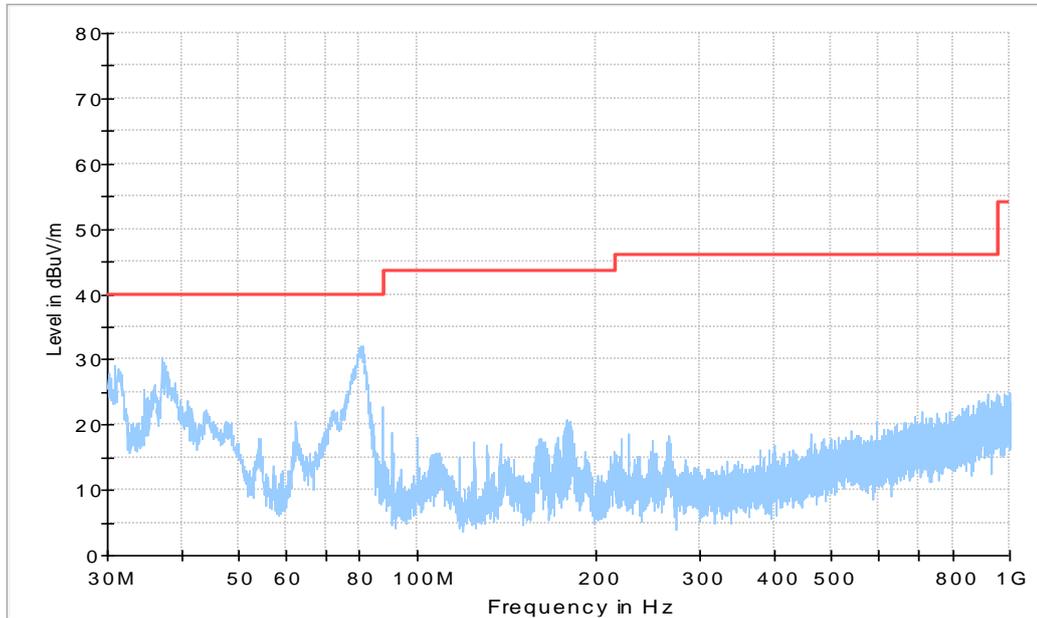


Figure A.52 Radiated Emission from 30MHz to 1GHz

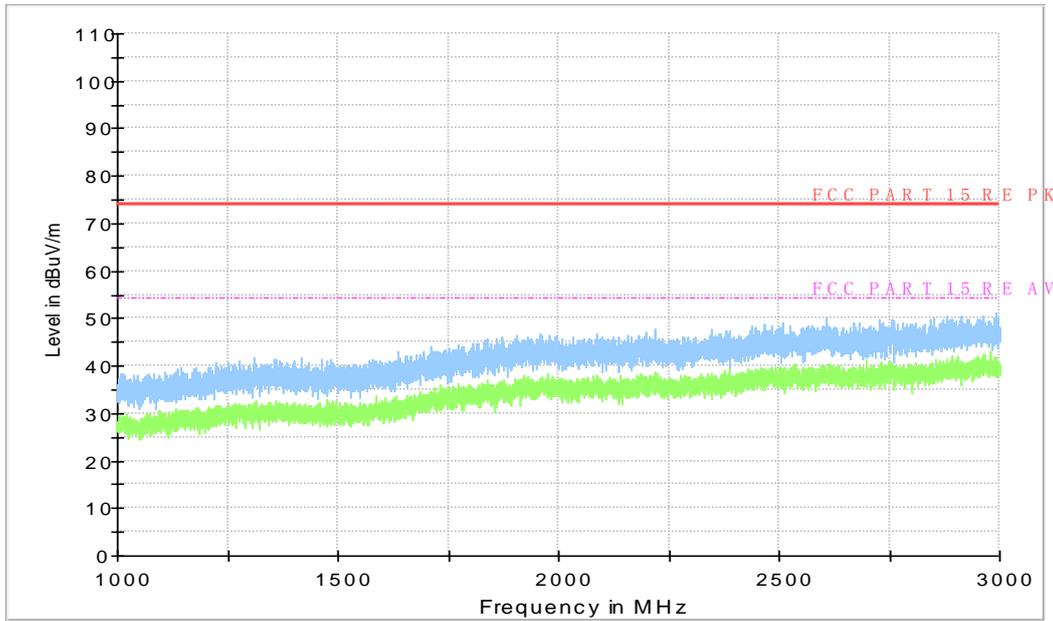


Figure A.53 Radiated Emission from 1Gz to 3GHz

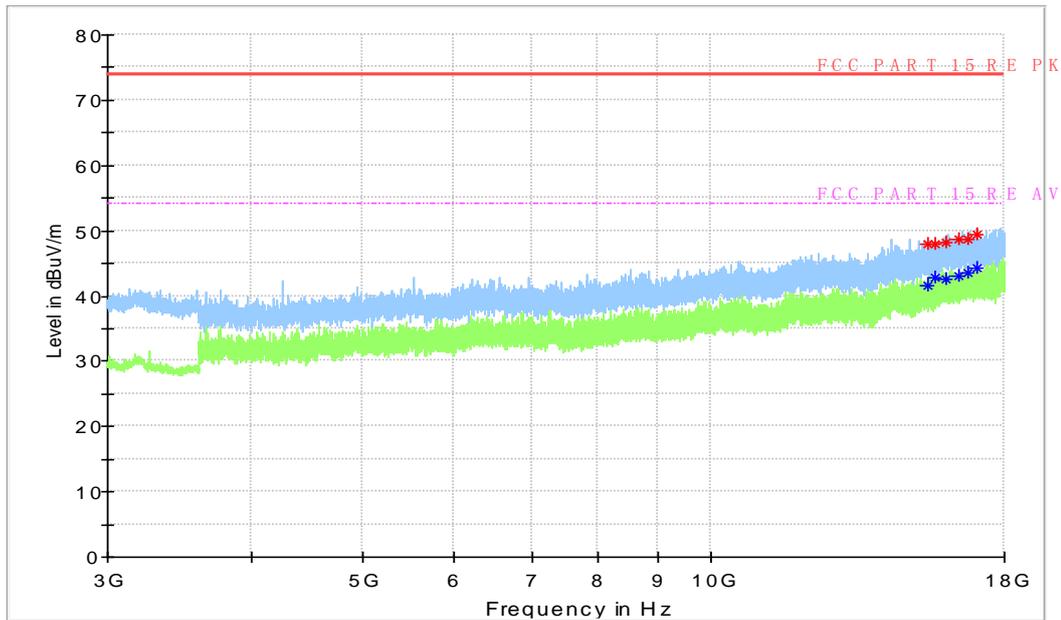


Figure A.54 Radiated Emission from 3GHz to 18GHz

USB mode: Set 19

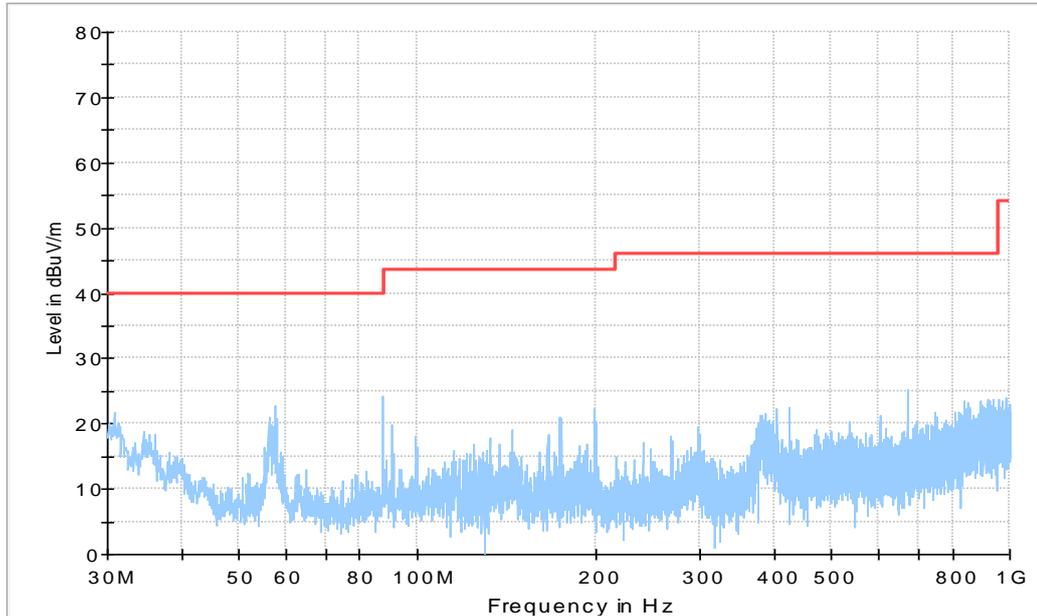


Figure A.55 Radiated Emission from 30MHz to 1GHz

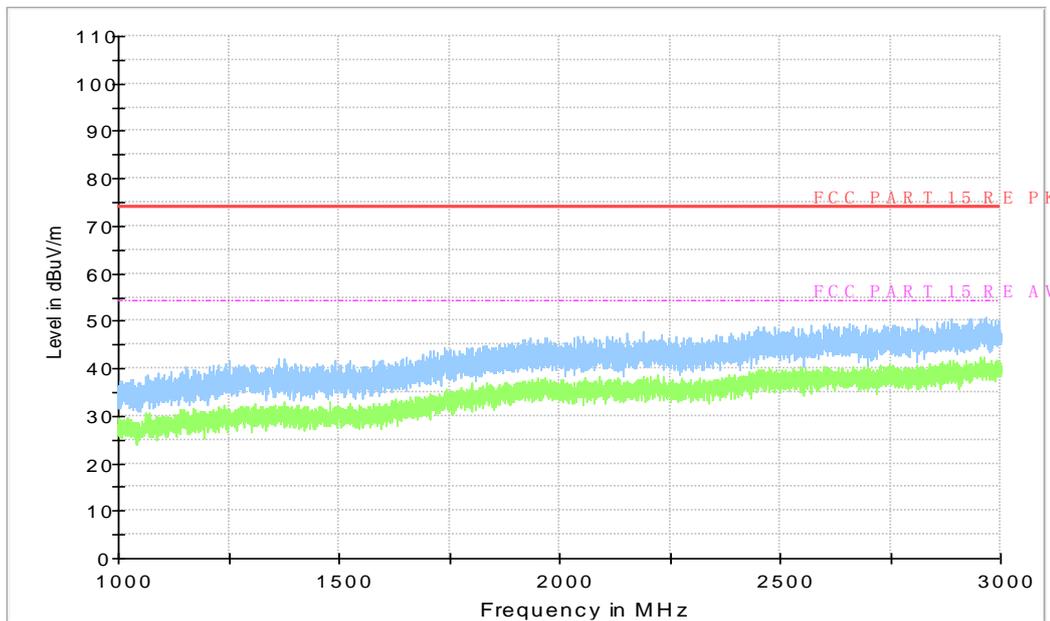


Figure A.56 Radiated Emission from 1Gz to 3GHz

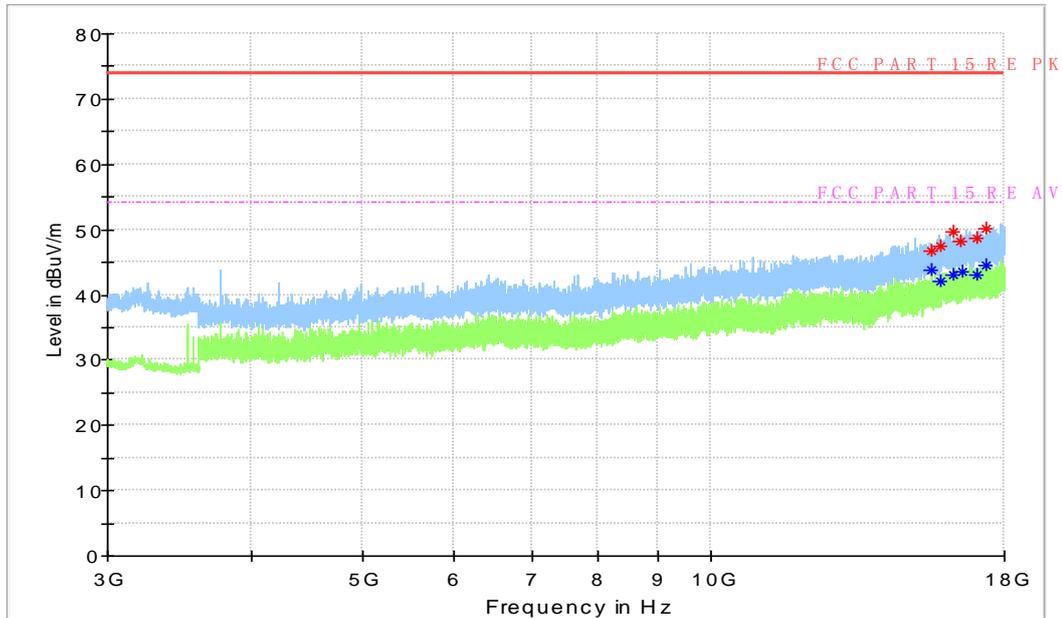


Figure A.57 Radiated Emission from 3GHz to 18GHz

USB mode: Set 20

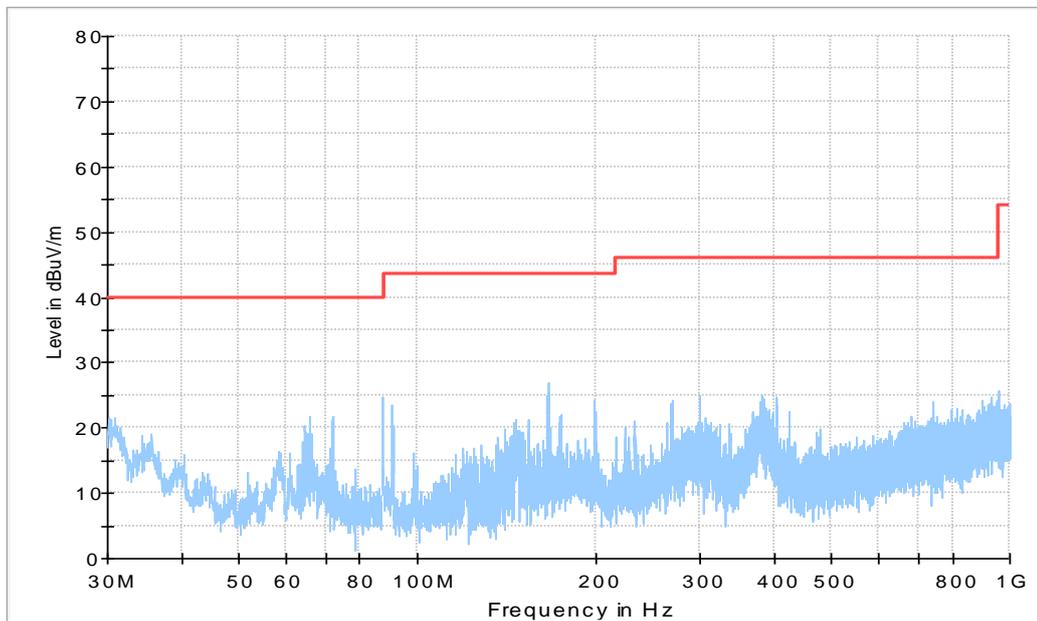


Figure A.58 Radiated Emission from 30MHz to 1GHz

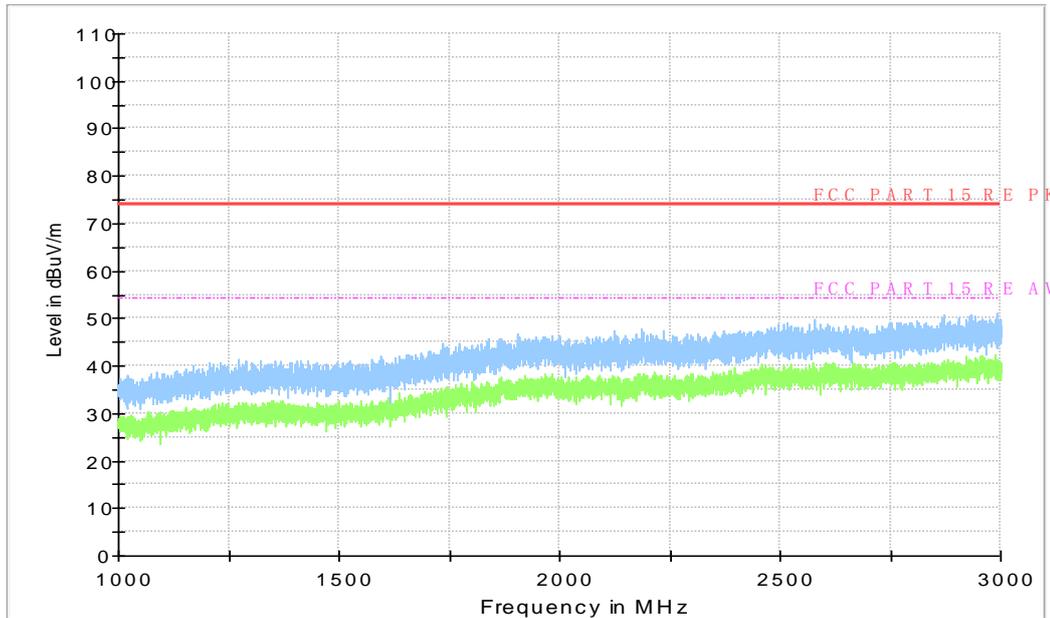


Figure A.59 Radiated Emission from 1Gz to 3GHz

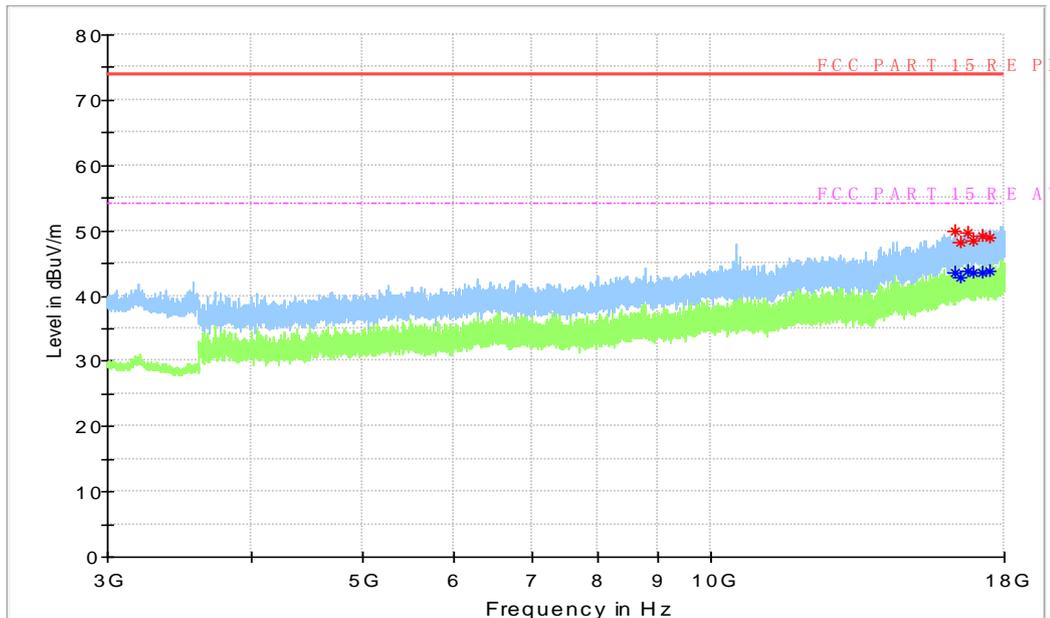


Figure A.60 Radiated Emission from 3GHz to 18GHz

USB mode: Set 21