
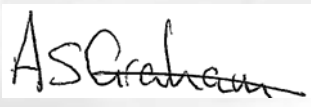


## TEST REPORT FROM RFI GLOBAL SERVICES LTD

Test of: Intermec Technologies Corporation, SF51

To: 47CFR15.107 and 47CFR15.109 and RSS-Gen Issue 3 December 2010

Test Report Serial No: RFI-EMC-RP85074JD06A

This Test Report Is Issued Under The Authority Of John Newell, Group Quality Manager:		
Checked By:	Andy Graham	
Signature:		
Date of Issue:	29 February 2012	

This report is issued in portable document format (PDF). It is only a valid copy of the report if it is being viewed in PDF format with the following security options not allowed: Changing the document, Selecting text and graphics, Adding or changing notes and form fields.

This report may not be reproduced other than in full, except with the prior written approval of RFI Global Services Ltd. The results in this report apply only to the sample(s) tested.

This page has been left intentionally blank.

**TABLE OF CONTENTS**

**1. Customer Details ..... 5**

**2. Manufacturer Details ..... 5**

**3. Summary of Testing ..... 6**

**4. Equipment under Test (EUT) ..... 7**

**5. Support Equipment..... 8**

**6. Monitoring Performance ..... 9**

**7. Measurement Uncertainty ..... 10**

**8. Measurements, Examinations and Derived Results ..... 11**

**9. Photographs of EUT ..... 18**

**10. Graphical Test Results ..... 22**

**11. Test Configuration Drawing ..... 37**

This page has been intentionally left blank.

**1. CUSTOMER DETAILS**

<b>Company Name:</b>	Intermec Scanner Technology Center
<b>Address:</b>	Immeuble "Les Allées du Lac" Rue du Lac Boite Postale 38147 31681 Labège Cedex France

**2. MANUFACTURER DETAILS**



<b>Company Name:</b>	Intermec Technologies Corporation
<b>Address:</b>	6001 36 <sup>th</sup> Avenue West Everett Washington WA 98203-1264 United States

### 3. SUMMARY OF TESTING

#### 3.1. Test Specification

<b>Reference:</b>	47CFR15.107 and 47CFR15.109
<b>Title:</b>	Code of Federal Regulations - Title 47 (Telecommunication) 2010: Part 15 (Radio Frequency Devices) - Subpart B (Unintentional Radiators) - Sections 15.107 and 15.109
<b>Reference:</b>	RSS-GEN Issue 3 December 2010
<b>Title:</b>	General Requirements and Information for the Certification of Radio Apparatus
<b>Site Registration:</b>	FCC: 209735 Industry Canada: 3245B-2

#### 3.2. Summary of Test Results

FCC Reference	IC Reference	Measurement Type	Applicability	Result
<b>EMISSIONS</b>				
15.109	RSS-Gen 4.10 RSS-Gen 6.1	Radiated Emissions (Enclosure)	Y	
15.107	RSS-Gen 7.2.4	Conducted Emissions (AC Mains Input / Output Ports)	Y	

**KEY:**  = Complied  = Did not comply

#### 3.3. Location of Testing

All the measurements described in this report were performed at the premises of RFI Global Services Ltd, Unit 3 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire RG24 8AH.

#### 3.4. Deviations from the Test Specification

For the measurements contained within this test report, there were no deviations from, additions to, or exclusions from the test specification identified above, nor from the requirements defined in the basic standards called up within it.

## 4. EQUIPMENT UNDER TEST (EUT)

### 4.1. Description of EUT

The EUT was a *Bluetooth* enabled barcode reader

### 4.2. Identification of Equipment under Test (EUT)

ID#	Description	Brand Name	Model No	Serial No	Bluetooth Address
E1	Scanner	Intermec	SF51	29211144613	001040373C53

### 4.3. Port Identification

Port	Description	Type
P1	Enclosure	-
P2	DC Power	Terminal

### 4.4. Operating Modes

Mode Reference	Definition
Charging	The EUT was charging in the support cradle.
Scanning	The EUT was continuously scanning a barcode, however the <i>Bluetooth</i> module was in an idle state

### 4.5. Radio characteristics

Technology type	<i>Bluetooth</i>
Transmit Frequency Range (MHz):	2402 to 2480
Transmit Channel Tested (MHz):	2402 to 2480 (Frequency Hopping Spread Spectrum)
Rated Output Power (dB):	12.492
Receive Frequency Range (MHz):	2402 to 2480
Receive Channel Tested (MHz):	2402 to 2480 (Frequency Hopping Spread Spectrum)

### 4.6. Configuration and Peripherals

Description:	Please refer to the Test Configuration and Photograph section for schematic drawing(s) and/or photograph(s) of the test configuration(s) employed in the course of testing.
--------------	---

### 4.7. Modifications

NOTE: No modifications were made to the EUT during the course of testing.

### 4.8. Additional Information Related to Testing

Equipment Category:	Broadband data transmission system
Intended Operating Environment:	Light Industrial / Heavy Industrial
Cycle Time:	< 1 s
Power Supply Requirement(s):	5 VDC (internal battery) or 110 VAC whilst charging
Weight:	260 g
Dimensions:	155 x 45 x 35 mm
Hardware Version Number:	The EUT supplied by the customer was a proto-type. The part number of the internal PCB was 076016-000
Software Version Number:	2.0.5.1.
Firmware Version Number:	SF51 2.0.5.1
FCC ID Number:	EHA-BTM312
Industry Canada Certification Number:	1223A-BTM312

## 5. SUPPORT EQUIPMENT

### 5.1. Identification of Support Equipment

Description	Manufacturer	Model No	Serial No
SF51 Charger	INTERMEC	074645	2910
Power Supply	INTERMEC	AE26	003977

### 5.2. Interconnecting Cables

NOTE: No interconnecting cables were used during the course of testing.



## 6. MONITORING PERFORMANCE

### 6.1. Overview

No immunity testing was performed; therefore performance criteria were not applicable.

### 6.2. Monitoring EUT Performance during Testing

For the purposes of testing, the term “ <i>operate as intended</i> ” was defined as:	The EUT was continuously scanning. The EUT was charging in the support cradle (SF51 Charger)
For the purposes of testing, an “ <i>unintentional response</i> ” was defined as:	Not Applicable
Method used to determine whether user control functions and stored data were lost after the EMC exposure:	Not Applicable
Method used to verify that a communications link was established and maintained (if appropriate):	Not Applicable
Method of assessment of level of performance or degradation of performance during and/or after EMC exposure:	Not Applicable

## 7. MEASUREMENT UNCERTAINTY

### 7.1. Overview

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. Consequently, the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement regarding the uncertainty of approximation.

The measurement uncertainty may need to be taken into account when interpreting the test results included within this test report.

### 7.2. Method of calculation

The methods used to calculate the uncertainties included within this test report are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty, the published guidance of the United Kingdom Accreditation Service (UKAS) is followed.

## 8. MEASUREMENTS, EXAMINATIONS AND DERIVED RESULTS

### 8.1. General Comments

8.1.1. This section contains the test result sheets for the measurements listed in Section 3.2. *Summary of Test Results* (above).

8.1.2. The measurement uncertainties stated in the test result sheets were calculated in accordance with documented best practice and represent a confidence level of 95%. Where only confidence level is given, it has been demonstrated that the relevant items of test equipment used meet the specified requirements in the standard with at least this level of confidence.

8.1.3. Please refer to Section 7. *Measurement Uncertainty* on page 10 for details of our treatment of measurement uncertainty.

## RADIATED EMISSIONS - TEST RESULTS

This test is covered by the scope of RFI's UKAS Accreditation under ISO/IEC 17025: 2005.

### GENERAL INFORMATION

<b>RFI JOB NUMBER:</b>	85074JD06	<b>TEST SITE ID:</b>	Site 1
<b>EUT:</b>	SF51	<b>TEMPERATURE:</b>	22 °C to 22 °C
<b>TEST ENGINEER:</b>	Gareth Bragg	<b>RELATIVE HUMIDITY:</b>	28 % to 28 %
<b>DATE OF TEST:</b>	03 Feb 2012	<b>ATMOSPHERIC PRESSURE:</b>	1004mb to 1004 mb
<b>FIELD TYPE:</b>	Electric Field	<b>MEASUREMENT DISTANCE:</b>	3 Meters
<b>UNCERTAINTY:</b>	< 1 GHz: ± 4.78 dB > 1 GHz: ± 4.37 dB	<b>EQUIPMENT CLASS:</b>	Class B
<b>MEASUREMENT UNITS:</b>	dBµV/m	<b>TEST ENVIRONMENT:</b>	Test Site

### TEST SPECIFICATION DETAILS

The EUT has been configured and tested in accordance with the methods and procedures detailed within the following basic standard:

<b>REFERENCE:</b>	ANSI C63.4:2009
<b>TITLE:</b>	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

### COMMENTS

None

### DEVIATIONS FROM TEST SPECIFICATION

There were no deviations from the test configuration and measurement arrangements defined in the test specification (identified above).

### EUT RELATED

<b>OPERATING MODE:</b>	Charging
<b>FUNCTION(S) MONITORED:</b>	Not Applicable

### MEASUREMENT RESULTS

No.	Frequency (MHz)	Polarity	Detector	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Graph No.	Result
1	33.169	Vertical	Quasi-Peak	21.6	40.0	18.4	GPH\85074JD06\001	Complied
2	54.467	Vertical	Quasi-Peak	10.5	40.0	29.5	GPH\85074JD06\001	Complied
3	114.872	Vertical	Quasi-Peak	18.4	43.5	25.1	GPH\85074JD06\001	Complied
4	351.978	Vertical	Quasi-Peak	18.2	46.0	27.8	GPH\85074JD06\001	Complied
5	575.978	Horizontal	Quasi-Peak	24.6	46.0	21.4	GPH\85074JD06\001	Complied
6	810.111	Vertical	Quasi-Peak	19.7	46.0	26.3	GPH\85074JD06\001	Complied
7	1000 to 4000			Refer to Note 1			GPH\85074JD06\002	Complied
8	4000 to 7000			Refer to Note 1			GPH\85074JD06\003	Complied
9	7000 to 10000			Refer to Note 1			GPH\85074JD06\004	Complied
10	10000 to 12750			Refer to Note 1			GPH\85074JD06\005	Complied
11	12750 to 18000			Refer to Note 1			GPH\85074JD06\006	Complied

**NOTES**

1	No emissions were noted above the noise floor of the measurement system. Therefore no further measurements were made.
2	<p>Measurements below 1 GHz were performed in a semi-anechoic chamber at a distance of 3 meters. The EUT was placed at a height of 80 cm above the reference ground plane in the center of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 meter to 4 meters.</p> <p>Pre-scans and final measurements above 1 GHz were performed in a semi-anechoic chamber at a distance of 3 meters. The EUT was placed at a height of 80 cm above the reference ground plane in the center of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 meter to 4 meters.</p>

**TEST EQUIPMENT USED**

RFI ID	INSTRUMENT DESCRIPTION	MODEL NUMBER	CALIBRATION DUE	INTERVAL
K0001	5 m Semi-Anechoic Chamber	Not Applicable	29 May 2012	12
M1273	EMI Test Receiver	ESIB 26	04 Feb 2012	12
C1410	1 m RF cable	239-0088-1000	09 Nov 2012	12
C1415	3 m RF cable	239-0088-3000	09 Nov 2012	12
C1409	5 m RF cable	239-0088-5000	09 Nov 2012	12
C1407	15 m RF cable	262-0941-15M0	15 Apr 2012	12
A1834	3 dB N-Type Attenuator	8491B	26 Jul 2012	12
A553	Bi-log Antenna	CBL6111A	26 Mar 2012	12

## RADIATED EMISSIONS - TEST RESULTS

This test is covered by the scope of RFI's UKAS Accreditation under ISO/IEC 17025: 2005.

### GENERAL INFORMATION

<b>RFI JOB NUMBER:</b>	85074JD06	<b>TEST SITE ID:</b>	Site 1
<b>EUT:</b>	SF51	<b>TEMPERATURE:</b>	22 °C to 22 °C
<b>TEST ENGINEER:</b>	Gareth Bragg	<b>RELATIVE HUMIDITY:</b>	28 % to 28 %
<b>DATE OF TEST:</b>	03 Feb 2012	<b>ATMOSPHERIC PRESSURE:</b>	1004mb to 1004 mb
<b>FIELD TYPE:</b>	Electric Field	<b>MEASUREMENT DISTANCE:</b>	3 Meters
<b>UNCERTAINTY:</b>	< 1 GHz: ± 4.78 dB > 1 GHz: ± 4.37 dB	<b>EQUIPMENT CLASS:</b>	Class B
<b>MEASUREMENT UNITS:</b>	dBµV/m	<b>TEST ENVIRONMENT:</b>	Test Site

### TEST SPECIFICATION DETAILS

The EUT has been configured and tested in accordance with the methods and procedures detailed within the following basic standard:

<b>REFERENCE:</b>	ANSI C63.4:2009
<b>TITLE:</b>	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

### COMMENTS

None

### DEVIATIONS FROM TEST SPECIFICATION

There were no deviations from the test configuration and measurement arrangements defined in the test specification (identified above).

### EUT RELATED

<b>OPERATING MODE:</b>	Scanning
<b>FUNCTION(S) MONITORED:</b>	Not Applicable

### MEASUREMENT RESULTS

No.	Frequency (MHz)	Polarity	Detector	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Graph No.	Result
-	33.169	Vertical	Quasi-Peak	20.6	40.0	19.4	GPH\85074JD06\007	Complied
1	95.982	Vertical	Quasi-Peak	9.2	43.5	34.3	GPH\85074JD06\007	Complied
2	372.004	Horizontal	Quasi-Peak	27.4	46.0	18.6	GPH\85074JD06\007	Complied
3	619.773	Horizontal	Quasi-Peak	24.9	46.0	21.1	GPH\85074JD06\007	Complied
4	633.110	Horizontal	Quasi-Peak	23.0	46.0	23.0	GPH\85074JD06\007	Complied
5	743.990	Horizontal	Quasi-Peak	31.6	46.0	14.4	GPH\85074JD06\007	Complied
6	868.014	Horizontal	Quasi-Peak	34.3	46.0	11.7	GPH\85074JD06\007	Complied
7	992.027	Horizontal	Quasi-Peak	34.9	54.0	19.1	GPH\85074JD06\007	Complied
8	1000 to 4000			Refer to Note 1			GPH\85074JD06\008	Complied
9	4000 to 7000			Refer to Note 1			GPH\85074JD06\009	Complied
10	7000 to 10000			Refer to Note 1			GPH\85074JD06\010	Complied
11	10000 to 12750			Refer to Note 1			GPH\85074JD06\011	Complied
12	12750 to 18000			Refer to Note 1			GPH\85074JD06\012	Complied

**NOTES**

1	No emissions were noted above the noise floor of the measurement system. Therefore no further measurements were made.
2	<p>Measurements below 1 GHz were performed in a semi-anechoic chamber at a distance of 3 meters. The EUT was placed at a height of 80 cm above the reference ground plane in the center of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 meter to 4 meters.</p> <p>Pre-scans and final measurements above 1 GHz were performed in a semi-anechoic chamber at a distance of 3 meters. The EUT was placed at a height of 80 cm above the reference ground plane in the center of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 meter to 4 meters.</p>

**TEST EQUIPMENT USED**

RFI ID	INSTRUMENT DESCRIPTION	MODEL NUMBER	CALIBRATION DUE	INTERVAL
K0001	5 m Semi-Anechoic Chamber	Not Applicable	29 May 2012	12
M1273	EMI Test Receiver	ESIB 26	04 Feb 2012	12
C1410	1 m RF cable	239-0088-1000	09 Nov 2012	12
C1415	3 m RF cable	239-0088-3000	09 Nov 2012	12
C1409	5 m RF cable	239-0088-5000	09 Nov 2012	12
C1407	15 m RF cable	262-0941-15M0	15 Apr 2012	12
A1834	3 dB N-Type Attenuator	8491B	26 Jul 2012	12
A553	Bi-log Antenna	CBL6111A	26 Mar 2012	12

## CONDUCTED EMISSIONS - TEST RESULTS

This test is covered by the scope of RFI's UKAS Accreditation under ISO/IEC 17025: 2005.

### GENERAL INFORMATION

<b>RFI JOB NUMBER:</b>	85074JD06	<b>TEST SITE ID:</b>	Site 8
<b>EUT:</b>	SF51	<b>TEMPERATURE:</b>	23 °C to 23 °C
<b>TEST ENGINEER:</b>	Nick Jones	<b>RELATIVE HUMIDITY:</b>	31 % to 31 %
<b>DATE OF TEST:</b>	07 Feb 2012	<b>ATMOSPHERIC PRESSURE:</b>	1039 mb to 1039 mb
<b>UNCERTAINTY:</b>	± 4.17 dB	<b>EQUIPMENT CLASS:</b>	Class B
<b>CATEGORY:</b>	Not Applicable	<b>MEASUREMENT METHOD:</b>	LISN (AC)

### TEST SPECIFICATION DETAILS

The EUT has been configured and tested in accordance with the methods and procedures detailed within the following basic standard:

<b>REFERENCE:</b>	ANSI C63.4:2009
<b>TITLE:</b>	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

### COMMENTS

None

### DEVIATIONS FROM TEST SPECIFICATION

There were no deviations from the test configuration and measurement arrangements defined in the test specification (identified above).

### EUT RELATED

<b>OPERATING MODE:</b>	Charging
<b>FUNCTION(S) MONITORED:</b>	Not Applicable

### MEASUREMENT RESULTS

No.	Frequency (MHz)	Line	Detector	Level (dBµV)	Limit (dBµV)	Margin (dB)	Graph No.	Result
1	0.150	Live 1	Quasi-Peak	55.7	66.0	10.3	GPH\85074JD06\013	Complied
2	0.151	Live 1	Quasi-Peak	55.7	66.0	10.3	GPH\85074JD06\013	Complied
3	0.213	Live 1	Quasi-Peak	48.5	63.1	14.6	GPH\85074JD06\013	Complied
4	21.075	Live 1	Quasi-Peak	14.9	60.0	45.1	GPH\85074JD06\013	Complied
5	25.206	Live 1	Quasi-Peak	27.4	60.0	32.6	GPH\85074JD06\013	Complied
6	0.195	Live 1	Average (CISPR)	38.3	53.8	15.5	GPH\85074JD06\013	Complied
7	0.258	Live 1	Average (CISPR)	31.7	51.5	19.8	GPH\85074JD06\013	Complied
8	21.053	Live 1	Average (CISPR)	25.4	50.0	24.6	GPH\85074JD06\013	Complied
9	25.206	Live 1	Average (CISPR)	20.3	50.0	29.7	GPH\85074JD06\013	Complied
10	0.150	Neutral	Quasi-Peak	55.8	66.0	10.2	GPH\85074JD06\014	Complied
11	0.213	Neutral	Quasi-Peak	48.2	63.1	14.9	GPH\85074JD06\014	Complied
12	0.407	Neutral	Quasi-Peak	34.8	57.7	22.9	GPH\85074JD06\014	Complied
13	1.581	Neutral	Quasi-Peak	23.3	56.0	32.7	GPH\85074JD06\014	Complied
14	3.804	Neutral	Quasi-Peak	24.2	56.0	31.8	GPH\85074JD06\014	Complied
15	17.282	Neutral	Quasi-Peak	11.5	60.0	48.5	GPH\85074JD06\014	Complied



**MEASUREMENT RESULTS**

No.	Frequency (MHz)	Line	Detector	Level (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Graph No.	Result
16	20.747	Neutral	Quasi-Peak	21.3	60.0	38.7	GPH\85074JD06\014	Complied
17	0.195	Neutral	Average (CISPR)	38.5	53.8	15.3	GPH\85074JD06\014	Complied
18	0.258	Neutral	Average (CISPR)	33.0	51.5	18.5	GPH\85074JD06\014	Complied
19	0.321	Neutral	Average (CISPR)	31.8	49.7	17.9	GPH\85074JD06\014	Complied
20	0.452	Neutral	Average (CISPR)	25.7	46.8	21.1	GPH\85074JD06\014	Complied
21	23.132	Neutral	Average (CISPR)	29.6	50.0	20.4	GPH\85074JD06\014	Complied

**NOTES**

N/A During measurement the engineer did not record any specific notes relevant to report.

**TEST EQUIPMENT USED**

RFI ID	INSTRUMENT DESCRIPTION	MODEL NUMBER	CALIBRATION DUE	INTERVAL
K0008	Conducted Emissions / RF immunity Laboratory	Not Applicable	Calibration not required	
M1379	ESIB 7 Test Receiver	ESIB7	20 Sep 2012	12
A1830	N-Type Pulse Limiter	ESH3-Z2	05 Mar 2012	12
A067	Line Impedance Stabilization Network	ESH3-Z5	02 Jun 2012	12
M1625	Thermometer Hygrometer Station	30.5015.06	09 Jan 2013	12
C363	3 m cable	RG142	05 Mar 2012	12

## 9. PHOTOGRAPHS OF EUT

This section contains the following photographs:

Photo Reference Number	Title
PHT\85074JD06\001	Test Configuration Photograph - Conducted Emissions
PHT\85074JD06\002	Test Configuration Photograph - Radiated Emissions (Charging)
PHT\85074JD06\003	Test Configuration Photograph - Radiated Emissions (Scanning)

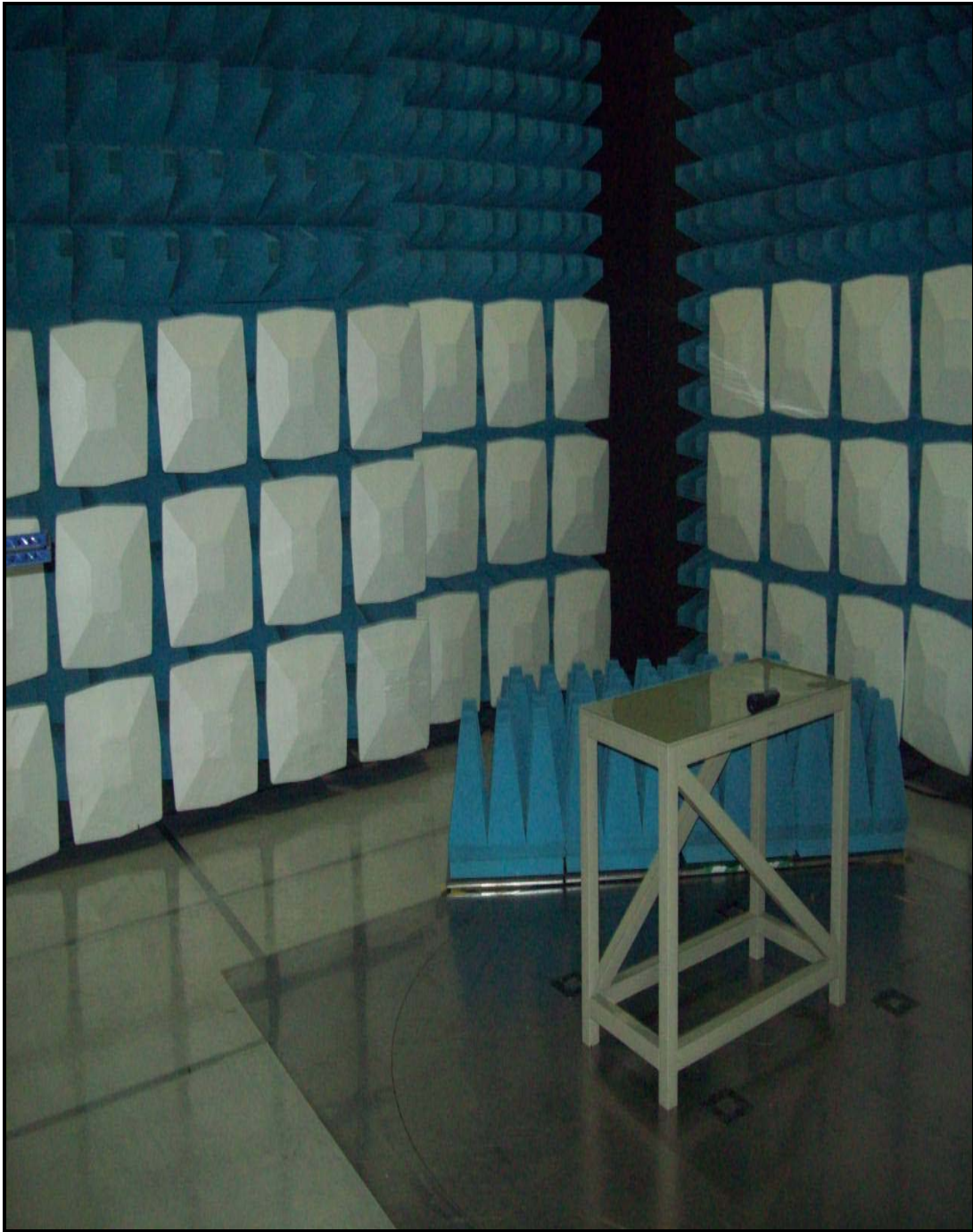
**PHT\85074JD06\001 - Test Configuration Photograph - Conducted Emissions**



**PHT\85074JD06\002 - Test Configuration Photograph - Radiated Emissions (Charging)**



**PHT\85074JD06\003 - Test Configuration Photograph - Radiated Emissions (Scanning)**



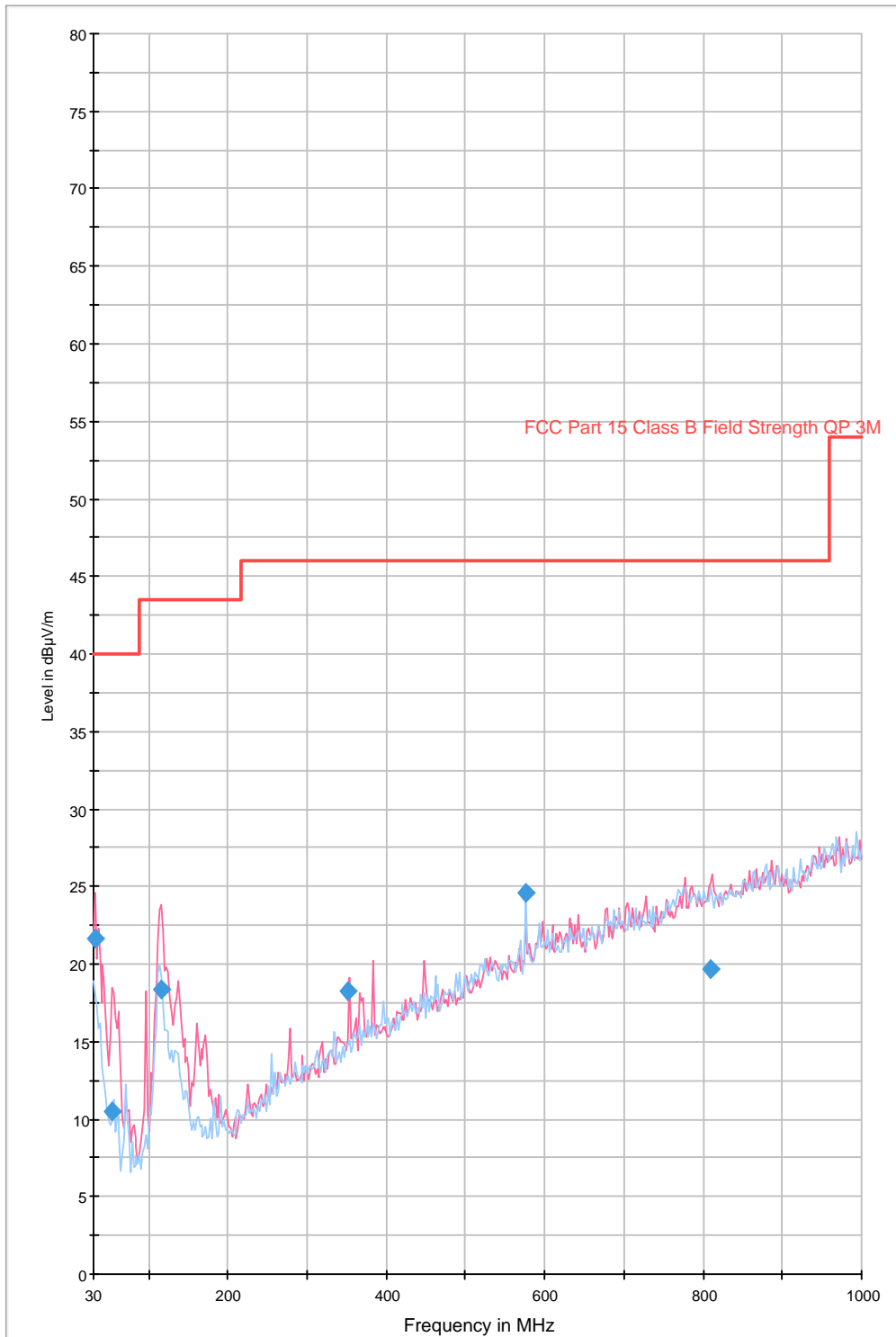
## 10. GRAPHICAL TEST RESULTS

10.1. This section contains the graphical results for the measurements listed in Section 3.2. *Summary of Test Results* (above).

Graph Reference Number	Title
GPH\85074JD06\001	Radiated Emissions - (Charging) Pre-Scan (30 MHz to 1000 MHz)
GPH\85074JD06\002	Radiated Emissions - (Charging) Pre-Scan (1000 MHz to 4000 MHz)
GPH\85074JD06\003	Radiated Emissions - (Charging) Pre-Scan (4000 MHz to 7000 MHz)
GPH\85074JD06\004	Radiated Emissions - (Charging) Pre-Scan (7000 MHz to 10000 MHz)
GPH\85074JD06\005	Radiated Emissions - (Charging) Pre-Scan (10000 MHz to 12750 MHz)
GPH\85074JD06\006	Radiated Emissions - (Charging) Pre-Scan (12750 MHz to 18000 MHz)
GPH\85074JD06\007	Radiated Emissions - (Scanning) Pre-Scan (30 MHz to 1000 MHz)
GPH\85074JD06\008	Radiated Emissions - (Scanning) Pre-Scan (1000 MHz to 4000 MHz)
GPH\85074JD06\009	Radiated Emissions - (Scanning) Pre-Scan (4000 MHz to 7000 MHz)
GPH\85074JD06\010	Radiated Emissions - (Scanning) Pre-Scan (7000 MHz to 10000 MHz)
GPH\85074JD06\011	Radiated Emissions - (Scanning) Pre-Scan (10000 MHz to 12750 MHz)
GPH\85074JD06\012	Radiated Emissions - (Scanning) Pre-Scan (12750 MHz to 18000 MHz)
GPH\85074JD06\013	Conducted Emissions (Live) Pre-Scan (150 kHz to 30 MHz)
GPH\85074JD06\014	Conducted Emissions (Neutral) Pre-Scan (150 kHz to 30 MHz)

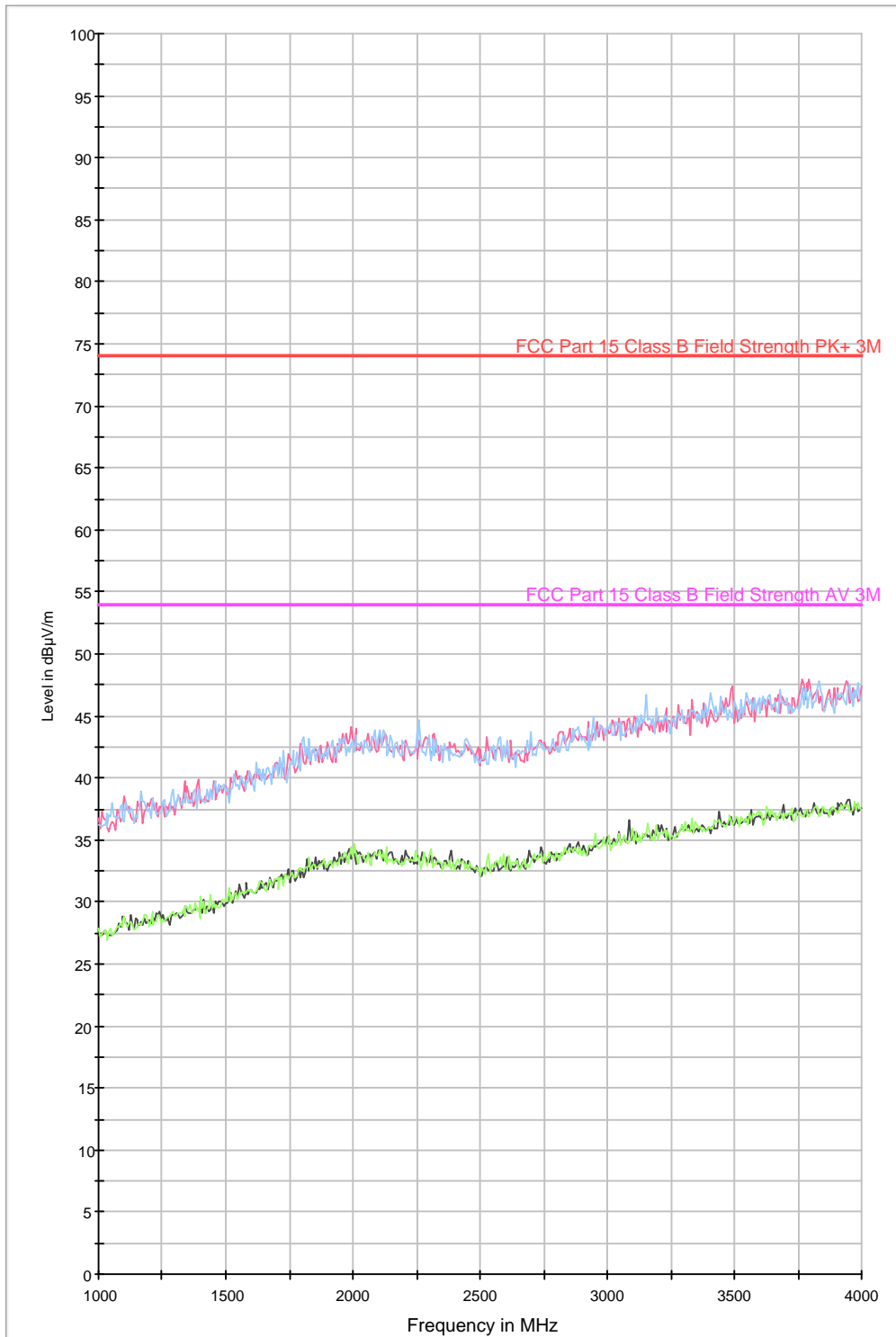
**GPH85074JD06001**

FCC Part 15.109 Radiated Emissions Class B 30MHz-1GHz 3m



**GPH85074JD06002**

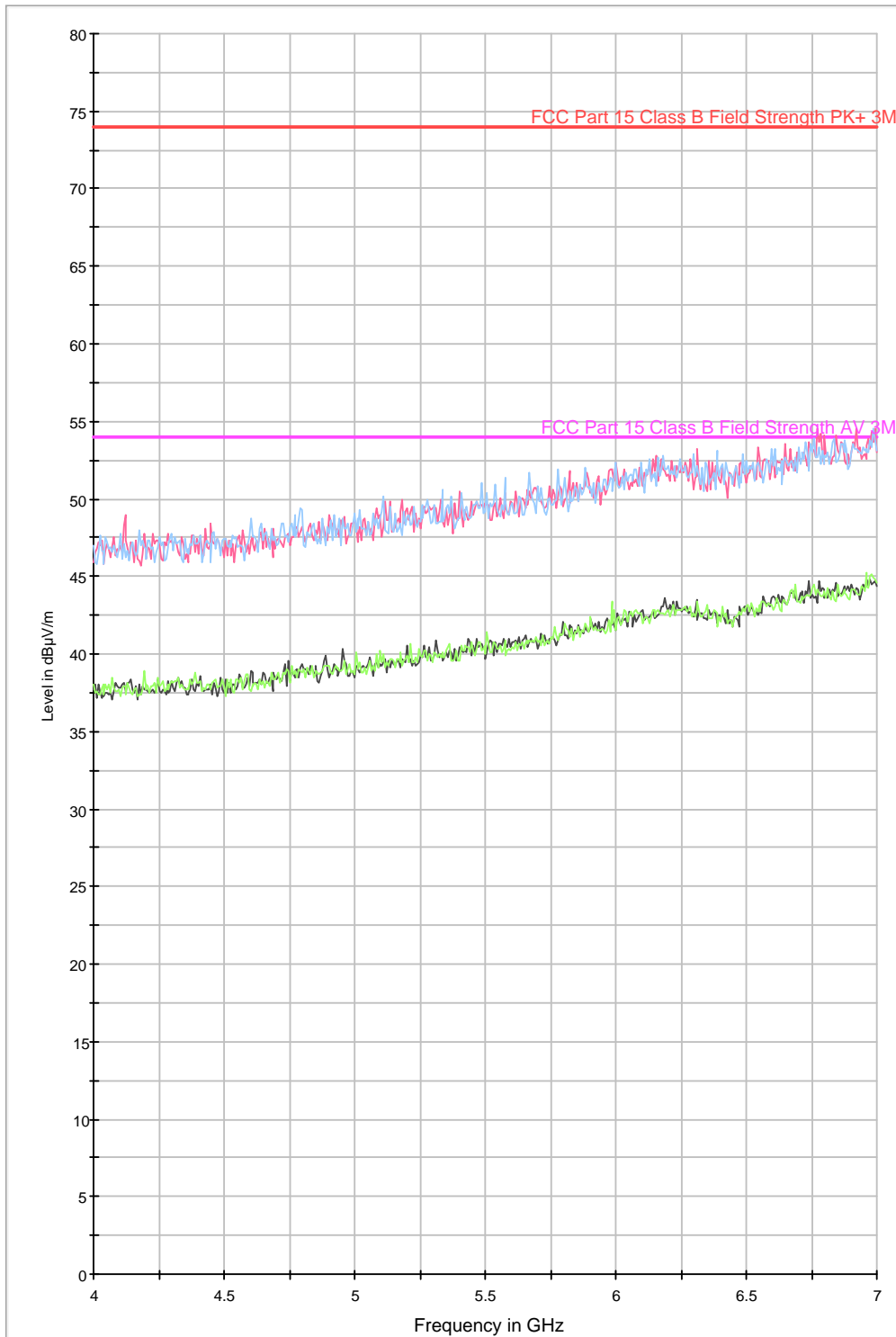
FCC Part 15.109 Radiated Emissions Class B 1-4GHz





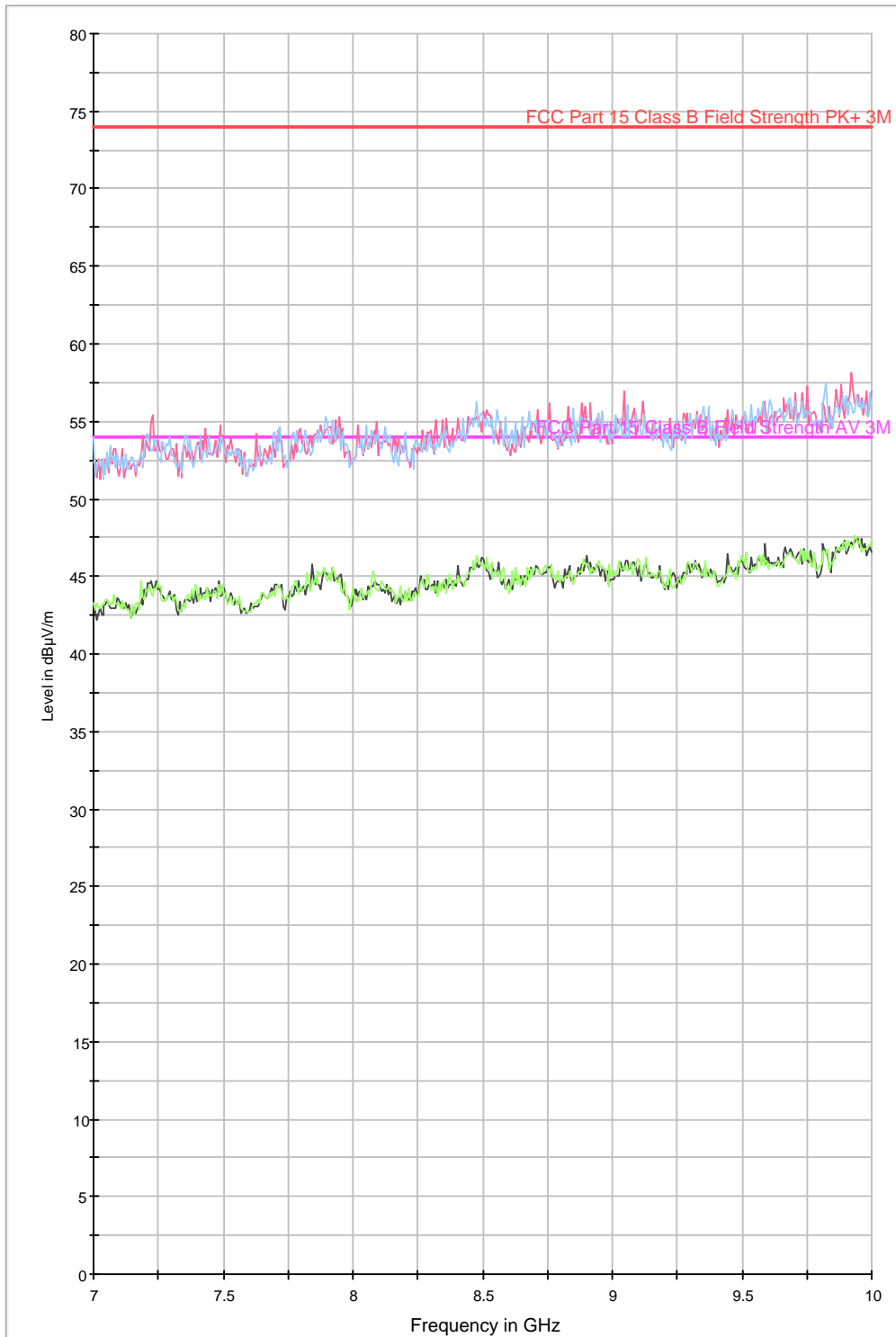
**GPH\85074JD06\003**

FCC Part 15.109 Radiated Emissions Class B 4-7GHz



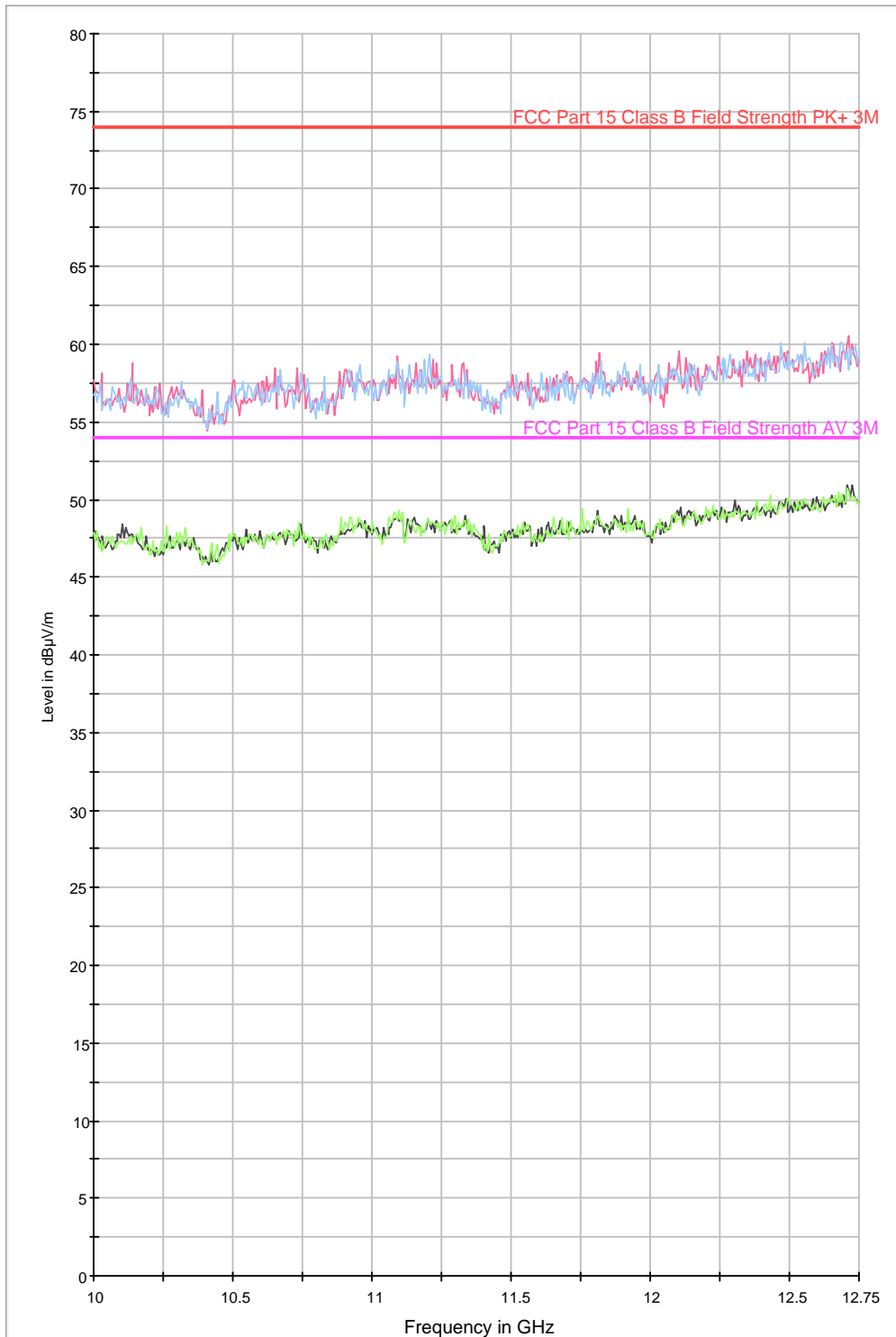
**GPH\85074JD06\004**

FCC Part 15.109 Radiated Emissions Class B 7-10GHz



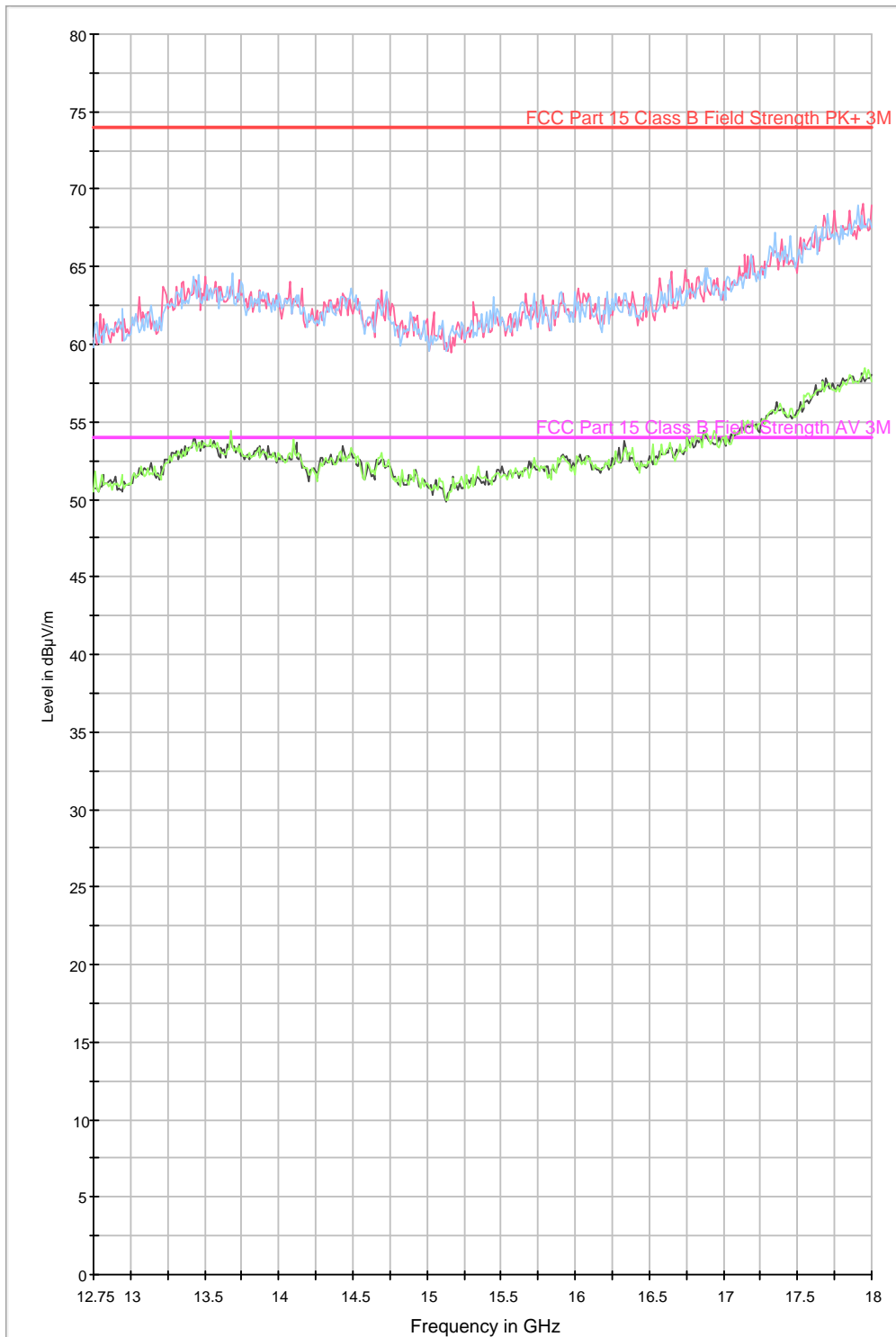
**GPH\85074JD06\005**

FCC Part 15.109 Radiated Emissions Class B 10-12.75GHz



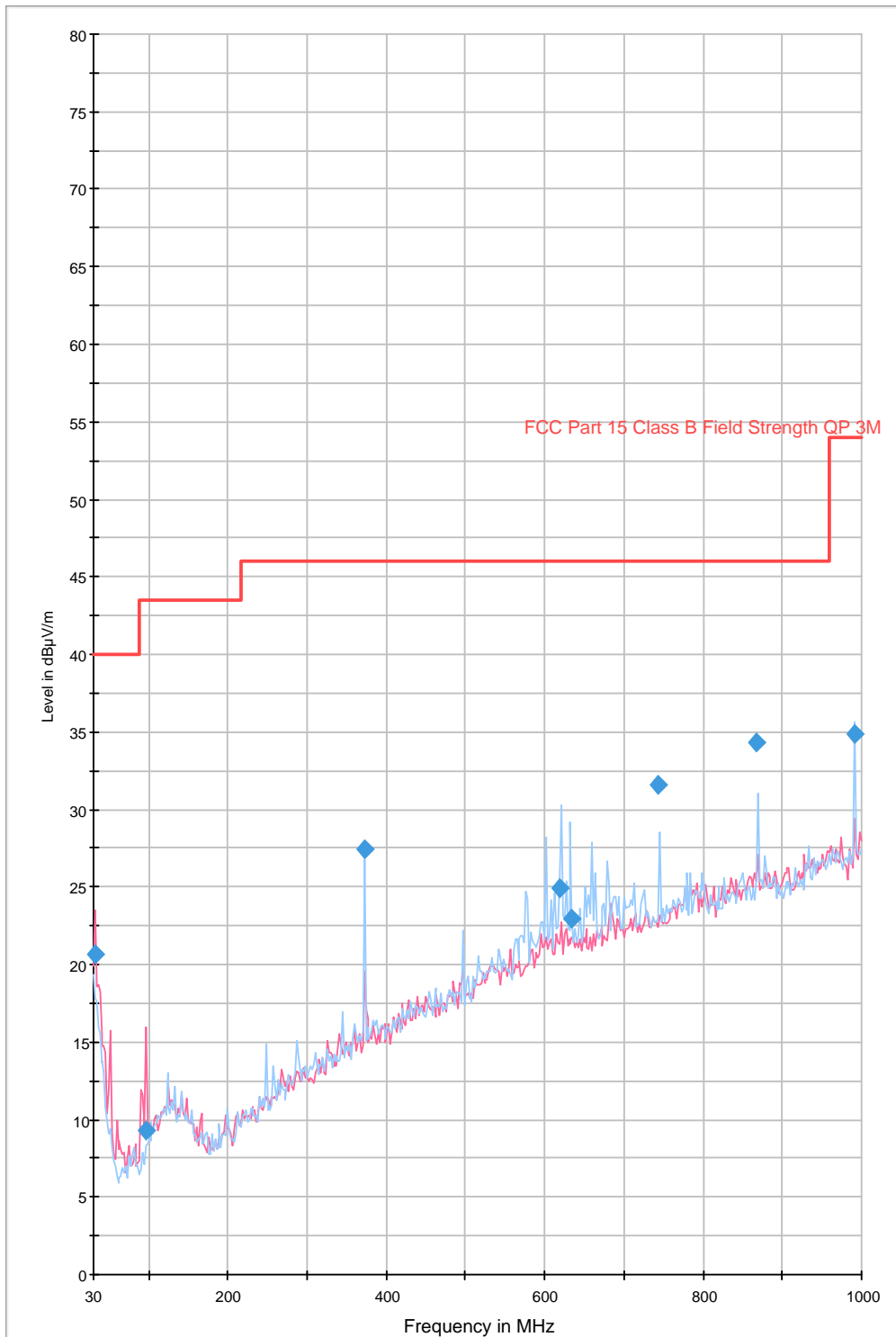
**GPH\85074JD06\006**

FCC Part 15.109 Radiated Emissions Class B 12.75-18GHz



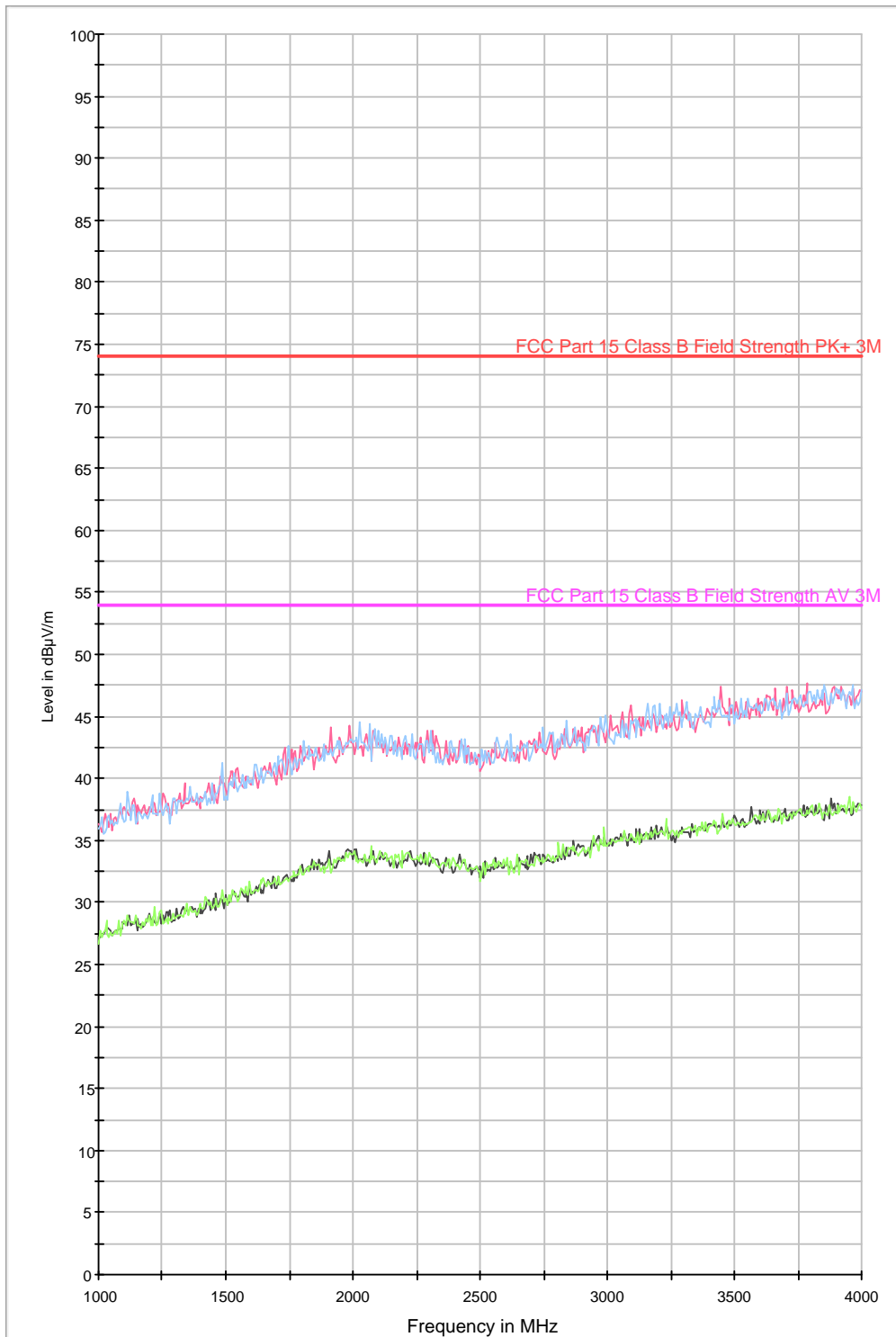
**GPH\85074JD06\007**

FCC Part 15.109 Radiated Emissions Class B 30MHz-1GHz 3m



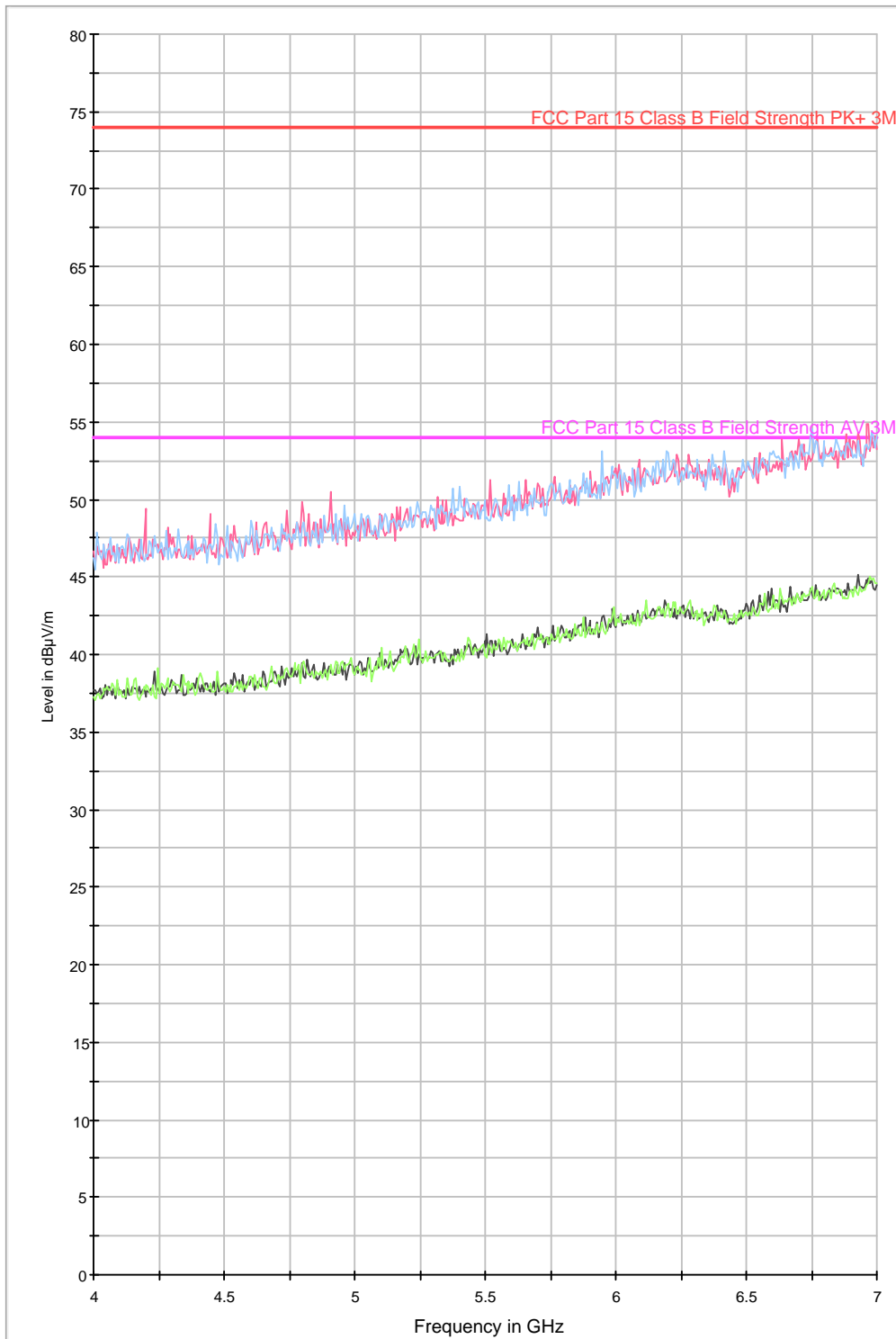
**GPH\85074JD06\008**

FCC Part 15.109 Radiated Emissions Class B 1-4GHz



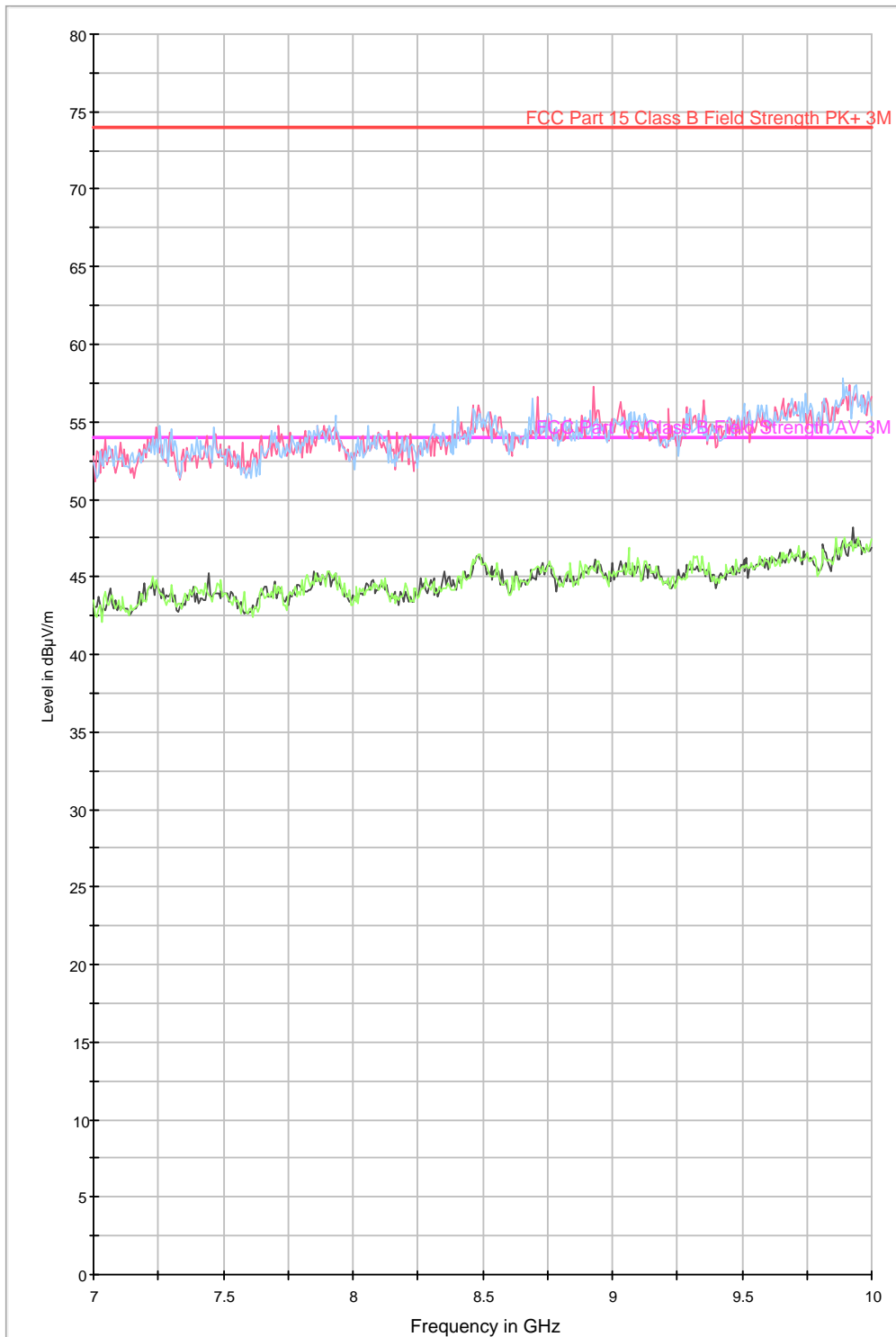
**GPH\85074JD06\009**

FCC Part 15.109 Radiated Emissions Class B 4-7GHz



**GPH\85074JD06\010**

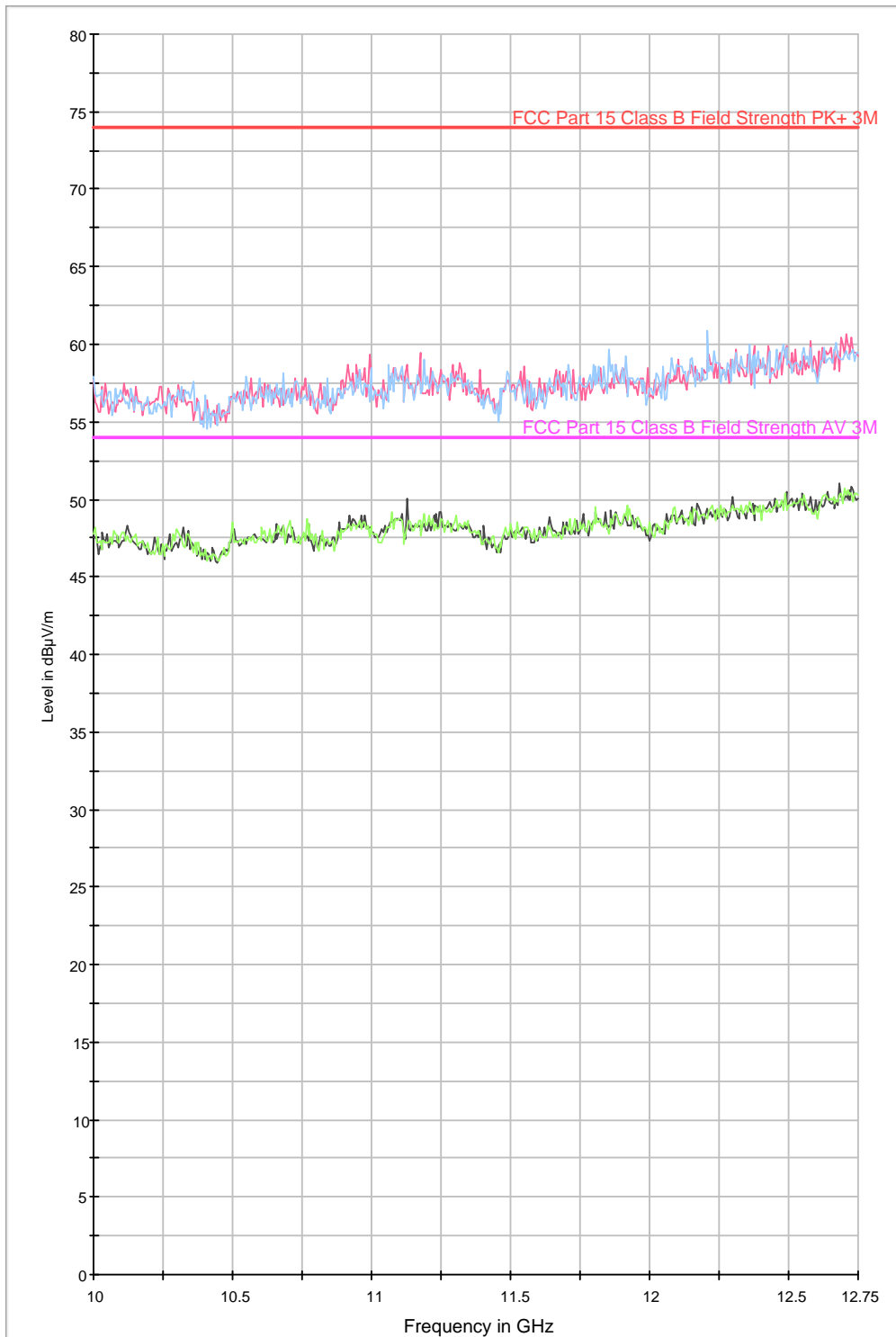
FCC Part 15.109 Radiated Emissions Class B 7-10GHz





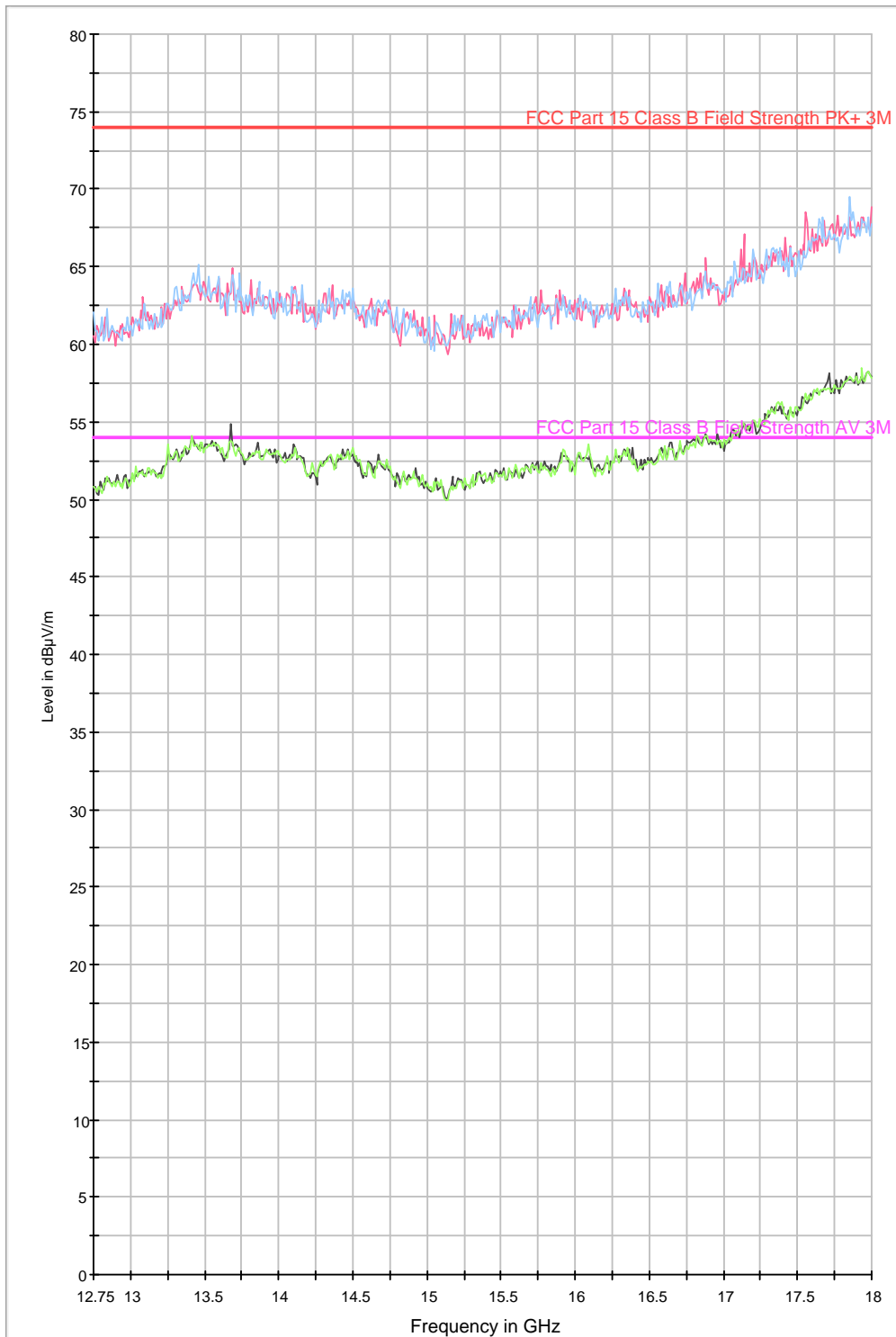
**GPH\85074JD06\011**

FCC Part 15.109 Radiated Emissions Class B 10-12.75GHz



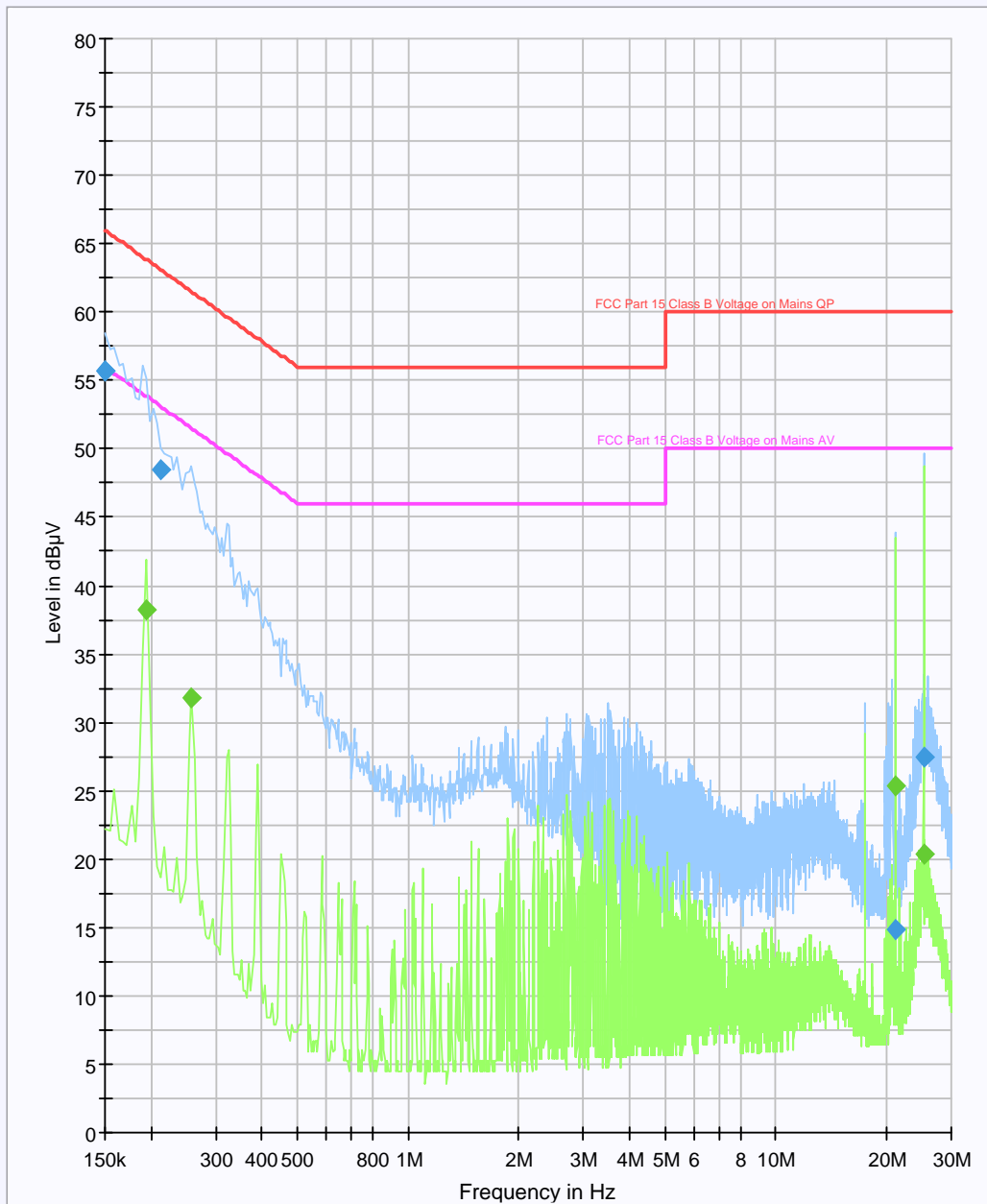
**GPH\85074JD06\012**

FCC Part 15.109 Radiated Emissions Class B 12.75-18GHz



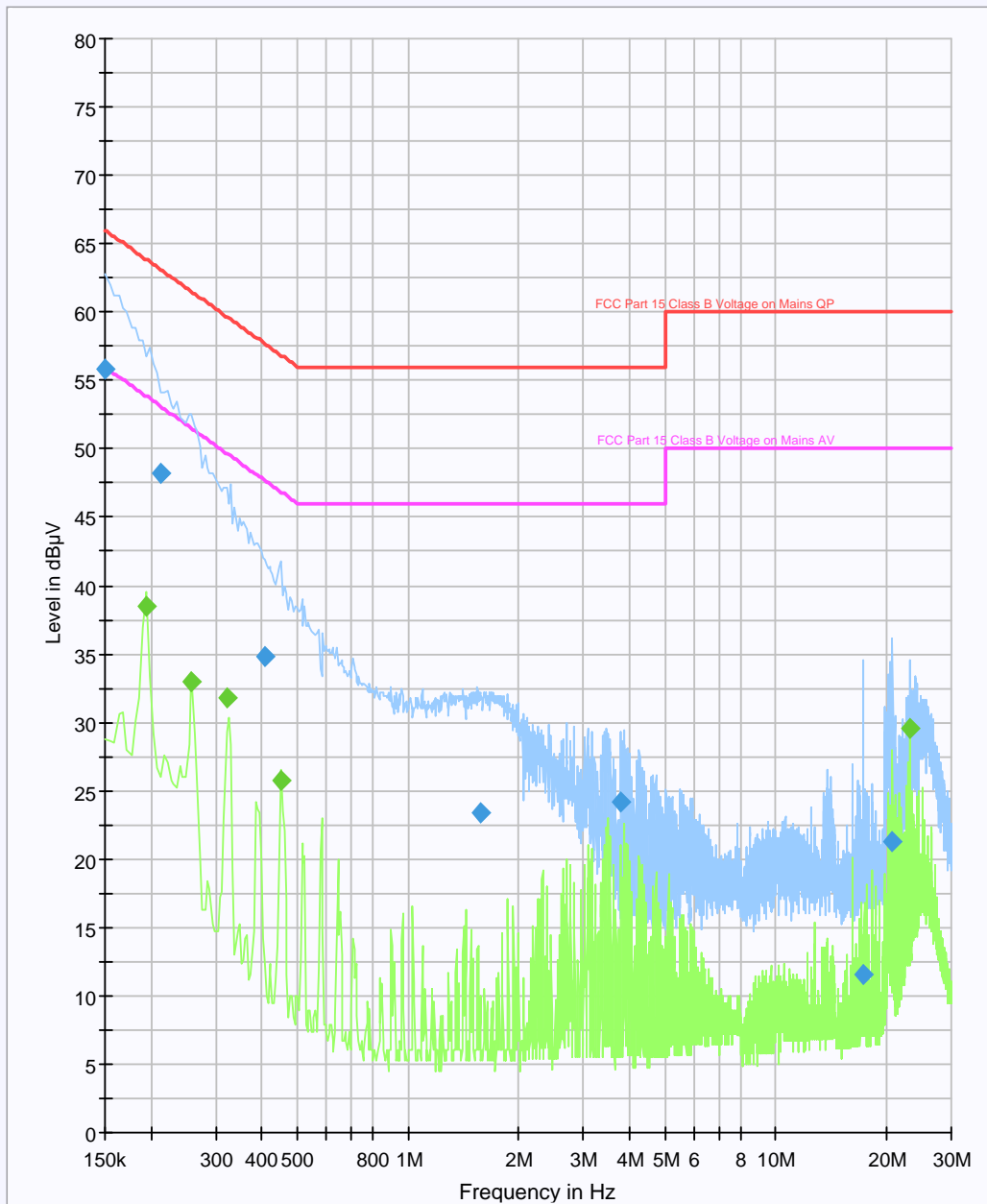
**GPH\85074JD06\013**

FCC Part 15 Class B Voltage with 2-Line-LISN Live



**GPH\85074JD06\014**

FCC Part 15 Class B Voltage with 2-Line-LISN Neutral

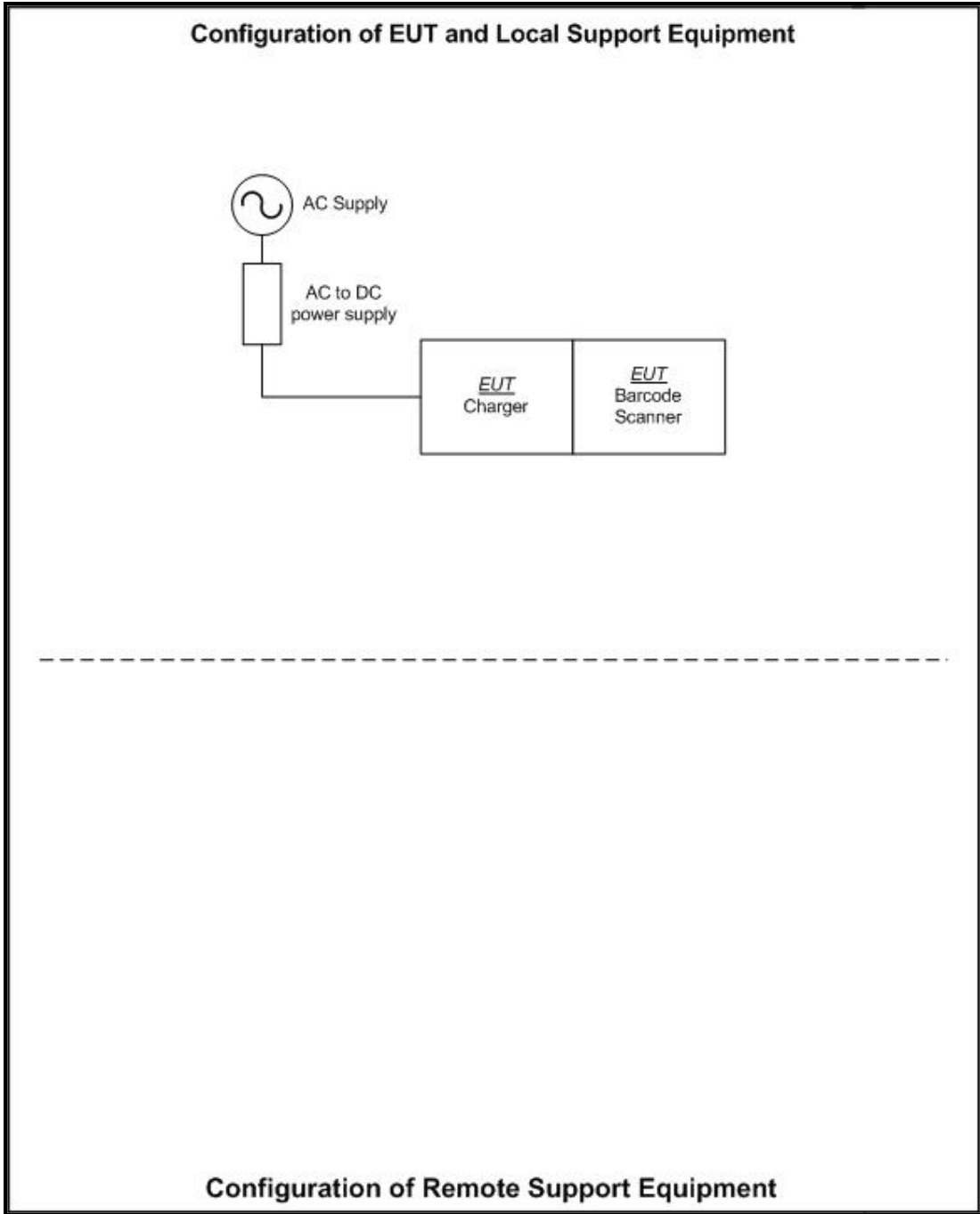


## 11. TEST CONFIGURATION DRAWING

11.1. This section contains the Test Configuration Drawings for the measurements listed in Section 7: Measurements, Examinations and Derived Results.

Test Configuration Reference Number	Title
DRG\85074JD06\001	Schematic diagram of the EUT, support equipment and interconnecting cables used for the test - (Charging )
DRG\85074JD06\002	Schematic diagram of the EUT, support equipment and interconnecting cables used for the test - (Scanning)

**DRG\85074JD06\001 - Schematic diagram of the EUT, support equipment and interconnecting cables used for the test - (Charging)**



**DRG\85074JD06\002 - Schematic diagram of the EUT, support equipment and interconnecting cables used for the test - (Scanning)**

