



TEST REPORT

No.I20N00956-EMC

for

IDEMIA Identity and Security France

ID Screen

Model Name: MPH-MB003A/MPH-MB003B

With

Hardware Version: V01 (M16N)/V01 (M32N)/

V01 (M16I)/V01 (M32I)

Software Version: V01

FCC ID: ZBW-MPHMB003

Issued Date: 2020-07-14

Designation Number: CN1210

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 SAICT.

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518026.

Tel: +86(0)755-33322000, Fax: +86(0)755-33322001

Email: yewu@caict.ac.cn. www.saict.ac.cn

**REPORT HISTORY**

Report Number	Revision	Description	Issue Date
I20N00956-EMC	Rev.0	1st edition	2020-07-14

Note: the latest revision of the test report supersedes all previous version.

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1. Summary of Test Report

1.1. Test Items

Description	ID Screen
Model Name	MPH-MB003A/MPH-MB003B
Applicant's name	IDEMIA Identity and Security France
Manufacturer's Name	IDEMIA Identity and Security France

1.2. Test Standards

FCC Part 15, Subpart B 10-1-2019 Edition; ANSI C63.4 2014

1.3. Test Result

Total test 2 items, pass 2 items. Please refer to "6.2 Summary of Measurement Results"

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

1.5. Project data

Testing Start Date: 2020-04-16

Testing End Date: 2020-06-18

1.6. Signature

Ma Shoujian

(Prepared this test report)

Zhang Yunzhan

(Reviewed this test report)

Cao Junfei

(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: IDEMIA Identity and Security France
Address: IDEMIA Identity and Security France 2 place Samuel de Champlain
92400 Courbevoie FRANCE
Contact: Christophe SUEUR
E-mail christophe.sueur@idemia.com
Tel: +33 1 30 20 14 34

2.2. Manufacturer Information

Company Name: IDEMIA Identity and Security France
Address: IDEMIA Identity and Security France 2 place Samuel de Champlain
92400 Courbevoie FRANCE
Contact: Christophe SUEUR
E-mail christophe.sueur@idemia.com
Tel: +33 1 30 20 14 34

3. Equipment UnderTest (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	ID Screen
Model Name	MPH-MB003A/MPH-MB003B
FCC ID	ZBW-MPHMB003
Antenna Type	Internal Antenna
Condition of EUT as received	No obvious damage in appearance

This device contains the receivers which tune and operate between 30MHz-960MHz in the following bands:

GSM850MHz, WCDMA Band5, LTE Band 5.

Note: Photographs of EUT are shown in ANNEX A of this test report. Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI	HW Version	SW Version	Receive Date
UT01aa	354520110005740	V01(M16N)	V01	2020-04-21
UT11ba	354520110005286	V01(M32N)	V01	2020-05-25
UT12ca	354520110010625	V01(M16I)	V01	2020-05-25
UT13da	354520110010906	V01(M32I)	V01	2020-05-25

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

3.3. Internal Identification of AE

AE ID*	Description
AE1	Battery
AE2	Charger
AE3	Data Cable

AE1

Model	MPH-MB003A(178177093)
Manufacturer	Zhongshan Tianmao Battery Co., Ltd.
Capacity	5000mAh
Nominal Voltage	3.85v

AE2

Model	S008ACM0500200
Manufacturer	Ten Pao Electronics (Huizhou) Co., Ltd.

**AE3-1**

Model JWUB1454-M01
Manufacturer HUIZHOU JUWEI ELECTRONICS CO.,LTD

AE3-2

Model JWUB1453-M01R
Manufacturer HUIZHOU JUWEI ELECTRONICS CO.,LTD

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

AE2: There is just one internal circuit of charger, and the plug of the charger can be replaced to meet worldwide country's requirement.

3.4. EUT set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	UT01aa +AE1+AE2+AE3-1	/
Set.2	UT01aa +AE1+AE2+AE3-2	/
Set.3	UT01aa +AE1+AE3-2+PC	Data Transfer Mode
Set.4	UT11ba +AE1+AE3-2+PC	Data Transfer Mode
Set.5	UT12ca +AE1+AE2+AE3-1	/
Set.6	UT12ca +AE1+AE2+AE3-2	/
Set.7	UT13da +AE1+AE2+AE3-1	/
Set.8	UT13da +AE1+AE2+AE3-2	/
Set.9	UT13da +AE1+AE3-2+PC	Data Transfer Mode

3.5. General Description

The Equipment Under Test (EUT) is a model of ID Screen with internal antenna.

It supports GSM 900/850/1800/1900MHz, WCDMA Bands 1/2/5/8, and LTE Bands 1/2/3/4/5/7/8/20/28/38/40.

It has Camera, Video Player, USB Data Transfer, NFC, Bluetooth, GNSS and Wi-Fi functions.

It consists of normal options: Battery, Charger and Data Cable.

Manual and specifications of the EUT were provided to fulfill the test.

Samples (EUT+AE) undergoing test were selected by the Client. Relevant information is provided by the Client.

Note1: The ID Screen MPH-MB003A and ID Screen MPH-MB003B manufactured by IDEMIA Identity and Security France. This product comes in 4 specifications: Non-IRIS Memory 16G, Non-IRIS Memory 32G, IRIS Memory 16G, IRIS Memory 32G.

This report is based on the model MPH-MB003A (Non-IRIS Memory 16G) for the primary test. The model MPH-MB003A (Non-IRIS Memory 32G), model MPH-MB003B (IRIS Memory 16G), model MPH-MB003B (IRIS Memory 32G) are variant model based on model MPH-MB003A (Non-IRIS Memory 16G) manufactured by IDEMIA Identity and Security France for conformance test.

According to client's description, the table below shows the difference between the MPH-MB003A and MPH-MB003B:

Model Name	Specifications	Iris LED	memory	Hardware Version	Software Version
MPH-MB003A	Non-IRIS Memory 16G	no	16G	V01 (M16N)	V01
	Non-IRIS Memory 32G	no	32G	V01 (M32N)	V01
MPH-MB003B	IRIS Memory 16G	yes	16G	V01 (M16I)	V01
	IRIS Memory 32G	yes	32G	V01 (M32I)	V01

Note 2: According to the declaration of differences by client, the following tests need to be performed:

Model Name	Specifications	EUT ID	EUT set-up	Test item	Test Mode
MPH-MB003A	Non-IRIS Memory 16G	UT01aa	Set.1,Set.2,Set.3	Radiated Emission	GSM850MHz/WDMA Band 5/LTE Band 5 idle; Video Player Mode/ Camera Mode/Data Transfer Mode
				Conducted Emission	Video Player Mode/ Camera Mode/ Data Transfer Mode
	Non-IRIS Memory 32G	UT11ba	Set.4	Radiated Emission	Data Transfer Mode
				Conducted Emission	

Model Name	Specifications	EUT ID	EUT set-up	Test item	Test Mode
MPH-MB003B	IRIS Memory 16G	UT12ca	Set.5,Set.6	Radiated Emission	Camera Mode
				Conducted Emission	
	IRIS Memory 32G	UT13da	Set.7,Set.8,Set.9	Radiated Emission	Camera Mode/ Data Transfer Mode
				Conducted Emission	

This report is based on the model MPH-MB003A (Non-IRIS Memory 16G) for the primary test. According to the declaration of differences by manufacturer, the rest of the test results of the model MPH-MB003A (Non-IRIS Memory 32G), model MPH-MB003B (IRIS Memory 16G), model MPH-MB003B (IRIS Memory 32G) are cited from the model MPH-MB003A (Non-IRIS Memory 16G).

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	10-1-2019 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:

9.10m×6.10m×5.60m (L×W×H)

Temperature	Min. = 15 °C, Max. = 35°C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-18000MHz,>90dB
Electrical insulation	>2MΩ
Ground system resistance	<4Ω
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. =20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-10000MHz,>90dB
Electrical insulation	>2MΩ
Ground system resistance	<4Ω

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

9.10m×6.10m×5.60m (L×W×H)

Temperature	Min. = 15 °C, Max. = 35°C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-18000MHz,>90dB
Electrical insulation	>2MΩ
Ground system resistance	<4Ω
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

6. SUMMARY OF TEST RESULTS

6.1. Testing Environment

Normal Temperature: 15~35℃
Relative Humidity: 20~75%
Atmospheric pressure 86~106kPa

6.2. Summary of Measurement 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)	B.2	P

6.3. Statement

6.3.1 Statements of conformity

This report takes measured values as criterion of test conclusion. The test conclusion meets the limit requirements.

7. Measurement uncertainty

Test item	Frequency ranges	Measurement uncertainty
Radiated Emission	30MHz-1GHz	4.90dB(k=2)
	1GHz-18GHz	4.60dB(k=2)
	18GHz-40GHz	4.10dB(k=2)
Conducted Emission	150kHz-30MHz	3.00dB(k=2)

8. Test Facilities Utilized

NO.	NAME	TYPE	SERIES NUMBER	PRODUCER	CALDUE DATE	CAL PERIOD
1.	Test Receiver	ESR7	101676	R&S	2020.11.27	1 year
2.	Test Receiver	ESCI	100701	R&S	2020.08.10	1 year
3.	Spectrum Analyzer	FSV40	101192	R&S	2021.01.14	1 year
4.	BiLog Antenna	3142E	00224831	ETS-Lindgren	2021.05.17	3 years
5.	LISN	ENV216	102067	R&S	2020.07.17	1 year
6.	Horn Antenna	3117	00066577	ETS-Lindgren	2022.04.02	3 years
7.	Horn Antenna	QSH-SL-18-26 -S-20	17013	Q-par	2023.01.06	3 years
8.	Horn Antenna	QSH-SL-8-26- 40-K-20	17014	Q-par	2023.01.06	3 years
9.	Universal Radio Communication Tester	CMW500	152499	R&S	2020.07.17	1 year
10.	Signal Generator	SMB100A	179725	R&S	2020.11.27	1 year
11.	Chamber	FACT3-2.0	1285	ETS-Lindgren	2021.07.19	2 years
12.	Software	EMC32	V10.01.00	R&S	/	/
13.	PC	ThinkPad T480	PF-13LW0C	Lenovo	/	/
14.	Printer	P1008	VNF6C12491	HP	/	/
15.	Mouse	MOEUUOA	44NY517	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 (Data transfer mode of EUT and charging mode of EUT) 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:

Camera Mode: At the beginning of measurement, the battery is completely discharged. The battery and charger are installed so that the EUT works well and keeping on taking photos.

Video Player Mode: The EUT is connected to a charger for charging and keeping on playing mp3.

Data Transfer Mode: The model of the PC is Lenovo ThinkPad T480, and the serial number of the PC is PF-13LW0C. The EUT is connected to a PC for transmitting data. The software is used to let the PC keep on copying data to MS or TF Card, reading and erasing the data after copy action was finished.

The EUT was tested while operating in licensed band Rx mode. All licensed band receivers that tune in the range of 30MHz-960MHz, as listed in Section 3.1, are investigated. Only the worst case emissions are reported.

All equipment is placed on the test table top and arranged in a typical configuration in accordance with ANSI C63.4-2014 and manipulated to obtain worst case emissions.

A.1.3 Measurement Limit

Limit from CFR Part 15.109(a)

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

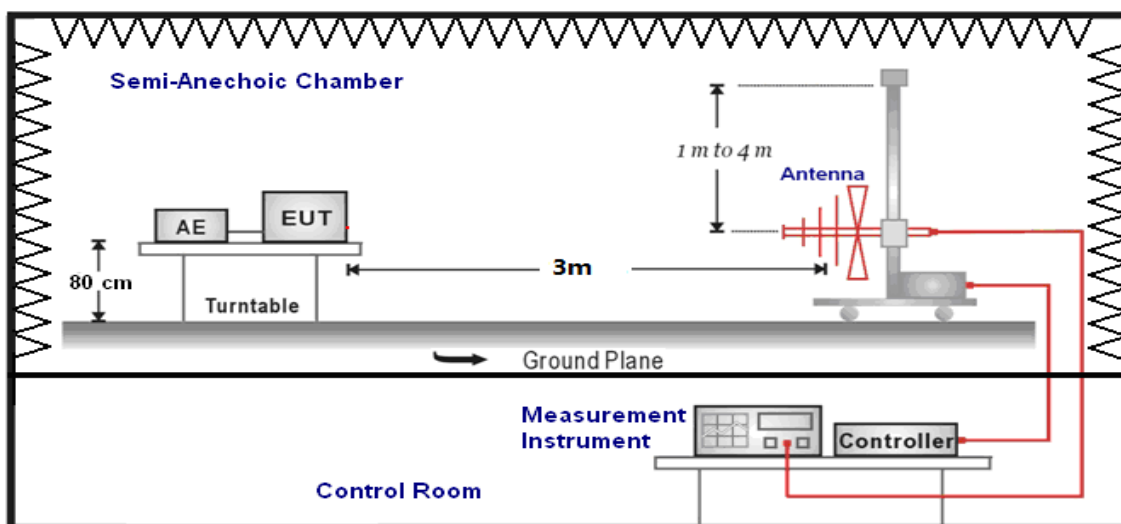
*Note: The original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

A.1.4 Test Condition

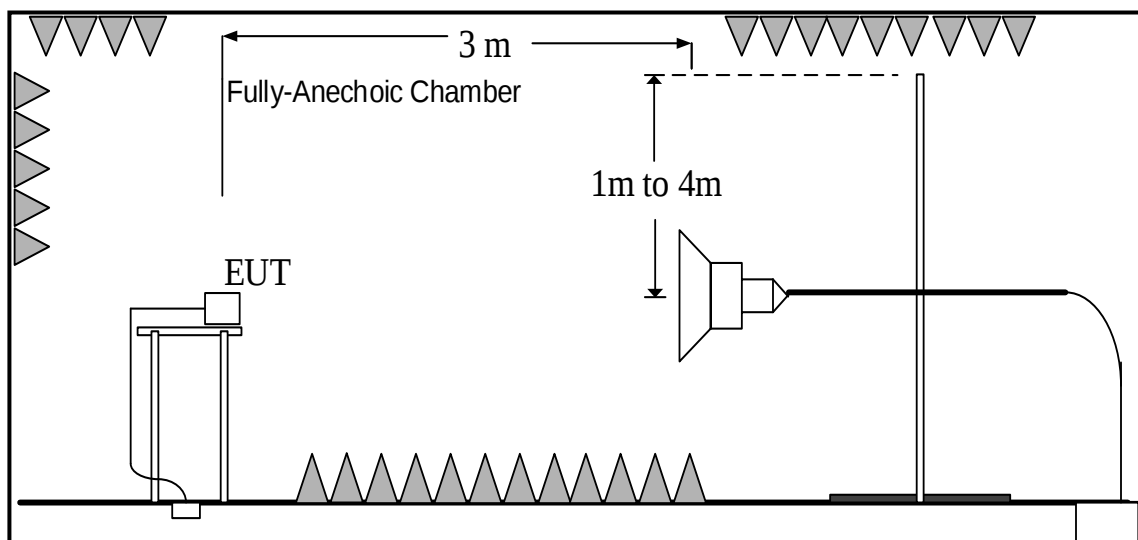
Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

A.1.5 Test set-up:

30MHz-1GHz



1GHz-30GHz



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.

Result: Quasi-Peak(dBμV/m) / Average(dBμV/m)/Peak(dBμV/m)

Note: the result contains vertical part and Horizontal part

Charging and GSM850MHz idle

Frequency range (MHz)	Quasi-Peak Limit (dBμV/m)	Result (dBμV/m) Set.1	Conclusion
30-88	40	See Figure A.1	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dBμV/m)	Peak Limit (dBμV/m)	Result (dBμV/m) Set.1	Conclusion
1000 to 18000	54	74	See Figure A.2	P
18000 to 26500			See Figure A.3	
26500 to 40000			See Figure A.4	

Charging and WCDMA Band 5 idle

Frequency range (MHz)	Quasi-Peak Limit (dBμV/m)	Result (dBμV/m) Set.1	Conclusion
30-88	40	See Figure A.5	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dBμV/m)	Peak Limit (dBμV/m)	Result (dBμV/m) Set.1	Conclusion
1000 to 18000	54	74	See Figure A.6	P
18000 to 26500			See Figure A.7	
26500 to 40000			See Figure A.8	

Charging and LTE Band 5 idle

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
30-88	40	See Figure A.9	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
1000 to 18000	54	74	See Figure A.10	P
18000 to 26500			See Figure A.11	
26500 to 40000			See Figure A.12	

Charging and GSM850MHz idle

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
30-88	40	See Figure A.13	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
1000 to 18000	54	74	See Figure A.14	P
18000 to 26500			See Figure A.15	
26500 to 40000			See Figure A.16	

Charging and WCDMA Band 5 idle

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
30-88	40	See Figure A.17	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
1000 to 18000	54	74	See Figure A.18	P
18000 to 26500			See Figure A.19	
26500 to 40000			See Figure A.20	

Charging and LTE Band 5 idle

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
30-88	40	See Figure A.21	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.2	Conclusion
1000 to 18000	54	74	See Figure A.22	P
18000 to 26500			See Figure A.23	
26500 to 40000			See Figure A.24	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
30-88	40	See Figure A.25	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
1000 to 18000	54	74	See Figure A.26	P
18000 to 26500			See Figure A.27	
26500 to 40000			See Figure A.28	

Video Player Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
30-88	40	See Figure A.29	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m) Set.1	Conclusion
1000 to 18000	54	74	See Figure A.30	P
18000 to 26500			See Figure A.31	
26500 to 40000			See Figure A.32	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.2	
30-88	40	See Figure A.33	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.2	
1000 to 18000	54	74	See Figure A.34	P
18000 to 26500			See Figure A.35	
26500 to 40000			See Figure A.36	

Video Player Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.2	
30-88	40	See Figure A.37	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.2	
1000 to 18000	54	74	See Figure A.38	P
18000 to 26500			See Figure A.39	
26500 to 40000			See Figure A.40	

Data Transfer Mode (EUT to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.3	
30-88	40	See Figure A.41	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.3	
1000 to 18000	54	74	See Figure A.42	P
18000 to 26500			See Figure A.43	
26500 to 40000			See Figure A.44	

Data Transfer Mode (PC to EUT)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.3	
30-88	40	See Figure A.45	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.3	
1000 to 18000	54	74	See Figure A.46	P
18000 to 26500			See Figure A.47	
26500 to 40000			See Figure A.48	

Data Transfer Mode (PC to TF Card)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.3	
30-88	40	See Figure A.49	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.3	
1000 to 18000	54	74	See Figure A.50	P
18000 to 26500			See Figure A.51	
26500 to 40000			See Figure A.52	

Data Transfer Mode (TF Card to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.3	
30-88	40	See Figure A.53	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.3	
1000 to 18000	54	74	See Figure A.54	P
18000 to 26500			See Figure A.55	
26500 to 40000			See Figure A.56	

Data Transfer Mode (EUT to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.4	
30-88	40	See Figure A.57	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.4	
1000 to 18000	54	74	See Figure A.58	P
18000 to 26500			See Figure A.59	
26500 to 40000			See Figure A.60	

Data Transfer Mode (PC to EUT)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.4	
30-88	40	See Figure A.61	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.4	
1000 to 18000	54	74	See Figure A.62	P
18000 to 26500			See Figure A.63	
26500 to 40000			See Figure A.64	

Data Transfer Mode (PC to TF Card)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.4	
30-88	40	See Figure A.65	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.4	
1000 to 18000	54	74	See Figure A.66	P
18000 to 26500			See Figure A.67	
26500 to 40000			See Figure A.68	

Data Transfer Mode (TF Card to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.4	
30-88	40	See Figure A.69	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.4	
1000 to 18000	54	74	See Figure A.70	P
18000 to 26500			See Figure A.71	
26500 to 40000			See Figure A.72	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.5	
30-88	40	See Figure A.73	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.5	
1000 to 18000	54	74	See Figure A.74	P
18000 to 26500			See Figure A.75	
26500 to 40000			See Figure A.76	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.6	
30-88	40	See Figure A.77	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.6	
1000 to 18000	54	74	See Figure A.78	P
18000 to 26500			See Figure A.79	
26500 to 40000			See Figure A.80	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.7	
30-88	40	See Figure A.81	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.7	
1000 to 18000	54	74	See Figure A.82	P
18000 to 26500			See Figure A.83	
26500 to 40000			See Figure A.84	

Camera Mode

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.8	
30-88	40	See Figure A.85	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.8	
1000 to 18000	54	74	See Figure A.86	P
18000 to 26500			See Figure A.87	
26500 to 40000			See Figure A.88	

Data Transfer Mode (EUT to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.9	
30-88	40	See Figure A.89	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.9	
1000 to 18000	54	74	See Figure A.90	P
18000 to 26500			See Figure A.91	
26500 to 40000			See Figure A.92	

Data Transfer Mode (PC to EUT)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.9	
30-88	40	See Figure A.93	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.9	
1000 to 18000	54	74	See Figure A.94	P
18000 to 26500			See Figure A.95	
26500 to 40000			See Figure A.96	

Data Transfer Mode (PC to TF Card)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.9	
30-88	40	See Figure A.97	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.9	
1000 to 18000	54	74	See Figure A.98	P
18000 to 26500			See Figure A.99	
26500 to 40000			See Figure A.100	

Data Transfer Mode (TF Card to PC)

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		Set.9	
30-88	40	See Figure A.101	P
88-216	44		
216-960	46		
960-1000	54		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			Set.9	
1000 to 18000	54	74	See Figure A.102	P
18000 to 26500			See Figure A.103	
26500 to 40000			See Figure A.104	

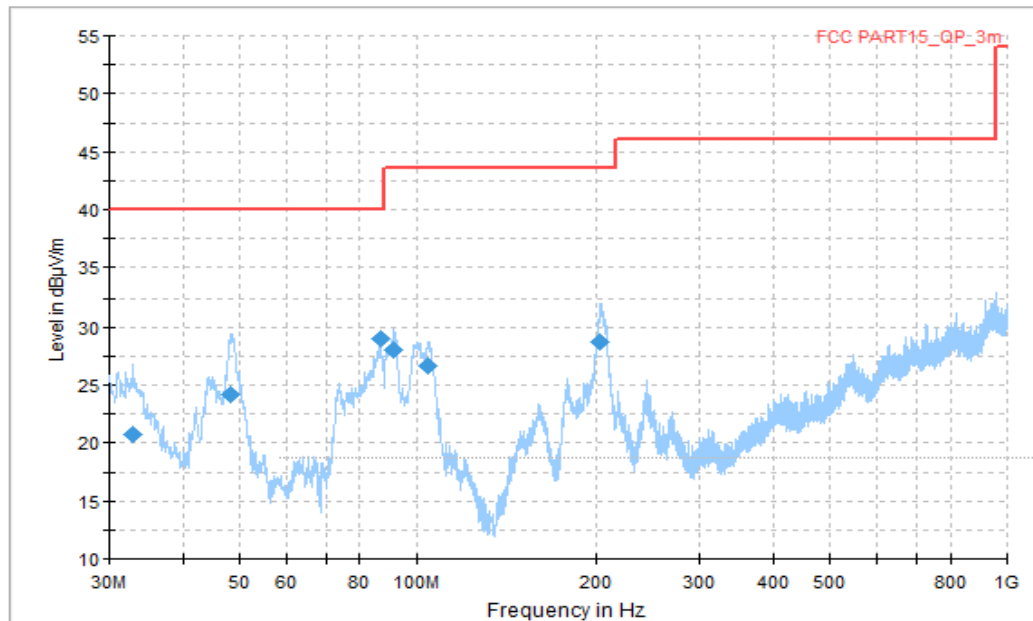


Figure A.1 Radiated Emission (Set.1, Charging and GSM850MHz idle, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
32.849375	20.77	40.00	19.23	V	-14.6	35.37
48.369375	24.24	40.00	15.76	V	-21.5	45.74
86.623750	28.96	40.00	11.04	V	-21.7	50.66
91.352500	27.96	43.52	15.56	V	-21.1	49.06
104.690000	26.63	43.52	16.89	V	-19.9	46.53
203.569375	28.74	43.52	14.78	H	-17.2	45.94

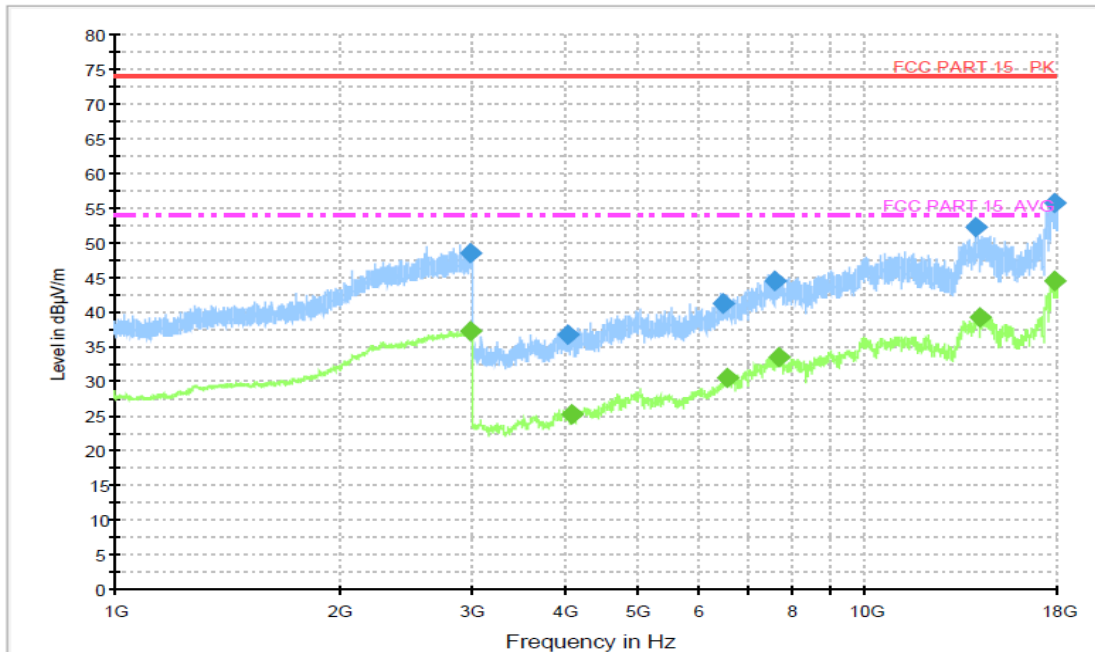


Figure A.2 Radiated Emission (Set.1, Charging and GSM850MHz idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2989.400000	48.60	74.00	25.40	V	10.9	37.70
4026.400000	36.80	74.00	37.20	V	-11.0	47.80
6456.000000	41.30	74.00	32.70	V	-4.0	45.30
7608.000000	44.40	74.00	29.60	V	-0.7	45.10
14030.500000	52.30	74.00	21.70	V	6.7	45.60
17879.600000	55.70	74.00	18.30	H	14.2	41.50

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2979.000000	37.40	54.00	16.60	H	11.0	26.40
4060.800000	25.20	54.00	28.80	V	-10.9	36.10
6538.400000	30.40	54.00	23.60	V	-3.4	33.80
7677.600000	33.60	54.00	20.40	H	-0.4	34.00
14190.500000	39.20	54.00	14.80	V	7.1	32.10
17863.600000	44.50	54.00	9.50	H	14.0	30.50

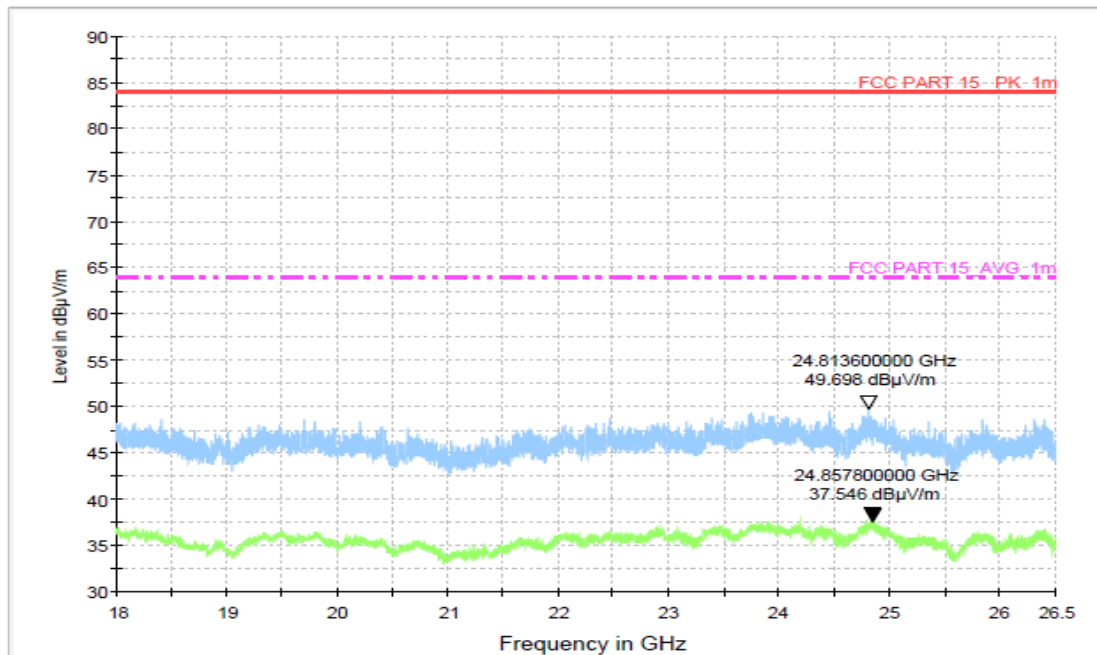


Figure A.3 Radiated Emission (Set.1, Charging and GSM850MHz idle, 18GHz to 26.5GHz)

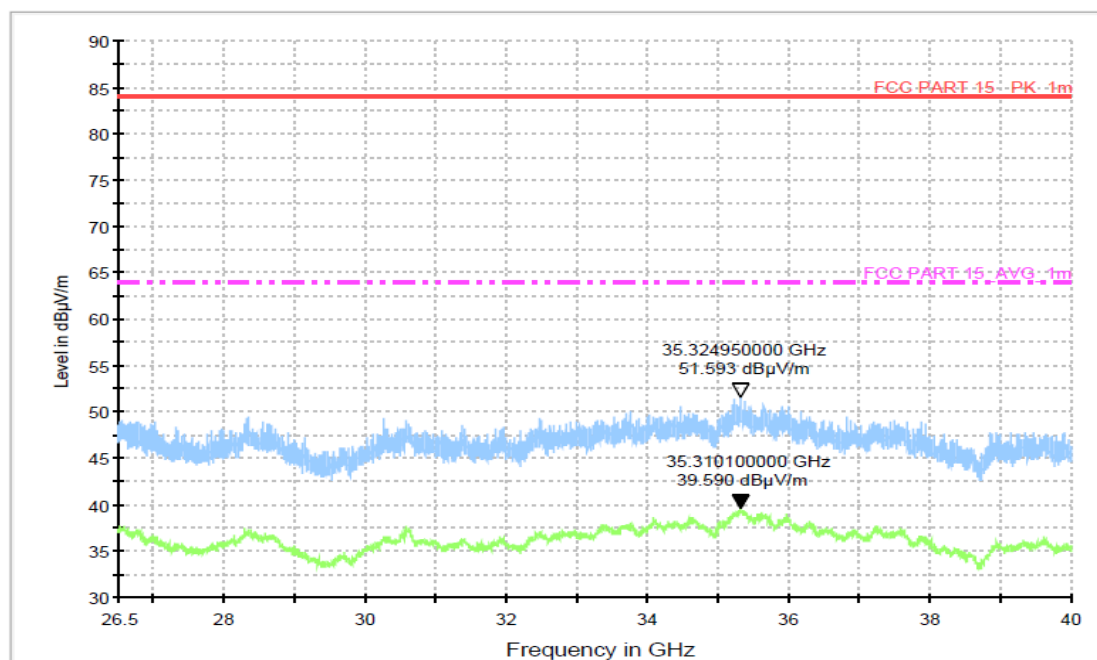


Figure A.4 Radiated Emission (Set.1, Charging and GSM850MHz idle, 26.5GHz to 40GHz)

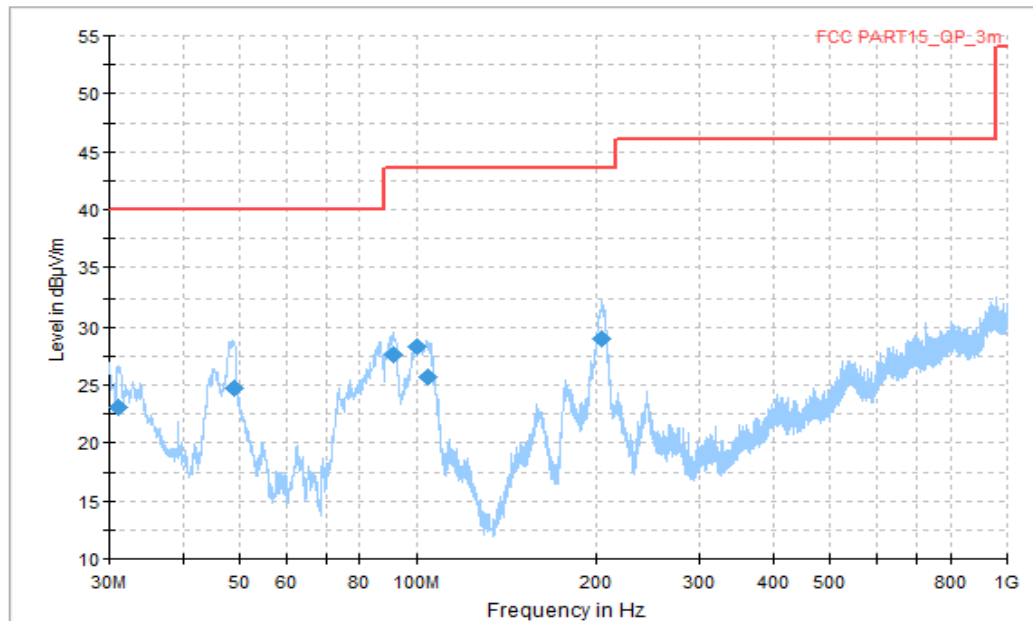


Figure A.5 Radiated Emission (Set.1, Charging and WCDMA Band 5 idle, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
31.030625	23.07	40.00	16.93	V	-14.0	37.07
49.036250	24.79	40.00	15.21	V	-21.6	46.39
91.291875	27.58	43.52	15.94	V	-21.1	48.68
99.779375	28.30	43.52	15.22	V	-20.2	48.50
104.326250	25.64	43.52	17.88	V	-19.9	45.54
204.357500	29.03	43.52	14.49	H	-17.2	46.23

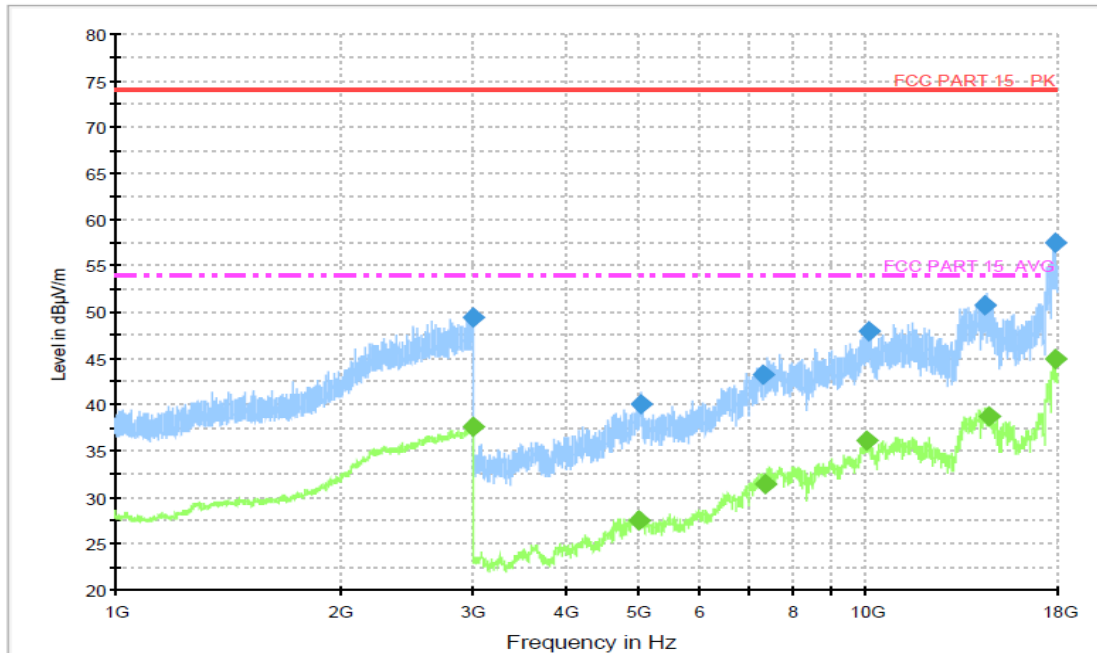


Figure A.6 Radiated Emission (Set.1, Charging and WCDMA Band 5 idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2993.400000	49.50	74.00	24.50	H	10.9	38.60
5023.200000	40.00	74.00	34.00	H	-7.2	47.20
7326.400000	43.30	74.00	30.70	V	-0.6	43.90
10080.000000	48.00	74.00	26.00	V	2.2	45.80
14407.000000	50.80	74.00	23.20	H	7.0	43.80
17905.600000	57.50	74.00	16.50	H	14.4	43.10

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2997.400000	37.60	54.0	16.40	V	11.0	26.60
4992.800000	27.60	54.0	26.40	V	-7.0	34.60
7339.200000	31.40	54.0	22.60	H	-0.6	32.00
10025.600000	36.00	54.0	18.00	H	2.2	33.80
14592.500000	38.80	54.0	15.20	V	6.9	31.90
17899.600000	44.90	54.0	9.10	V	14.4	30.50

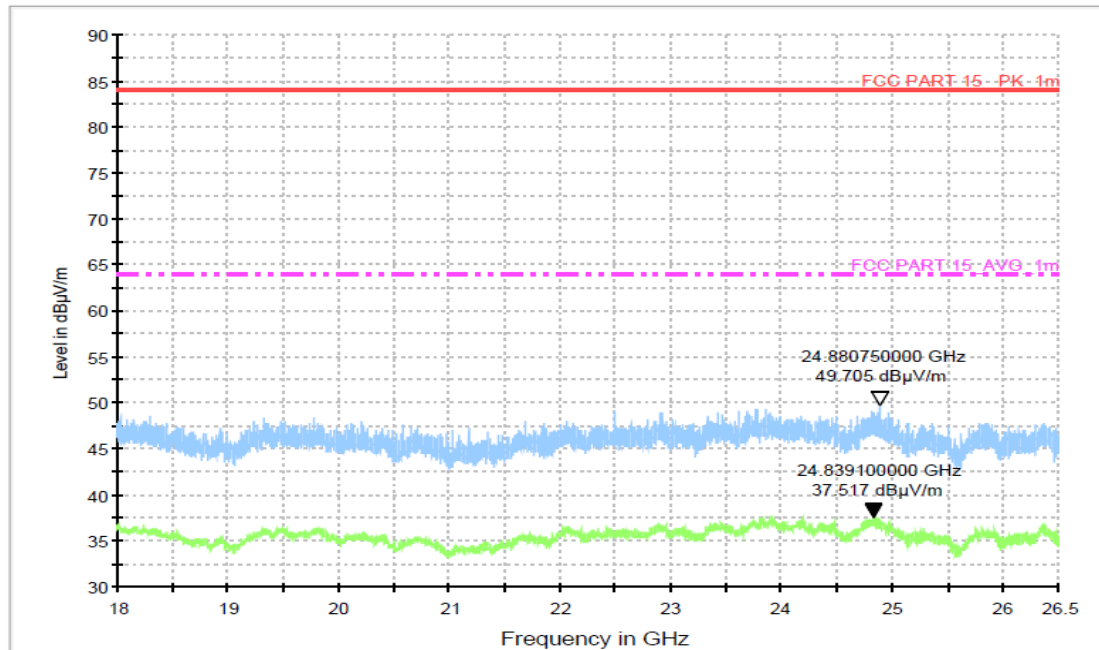


Figure A.7 Radiated Emission (Set.1, Charging and WCDMA Band 5 idle , 18GHz to 26.5GHz)

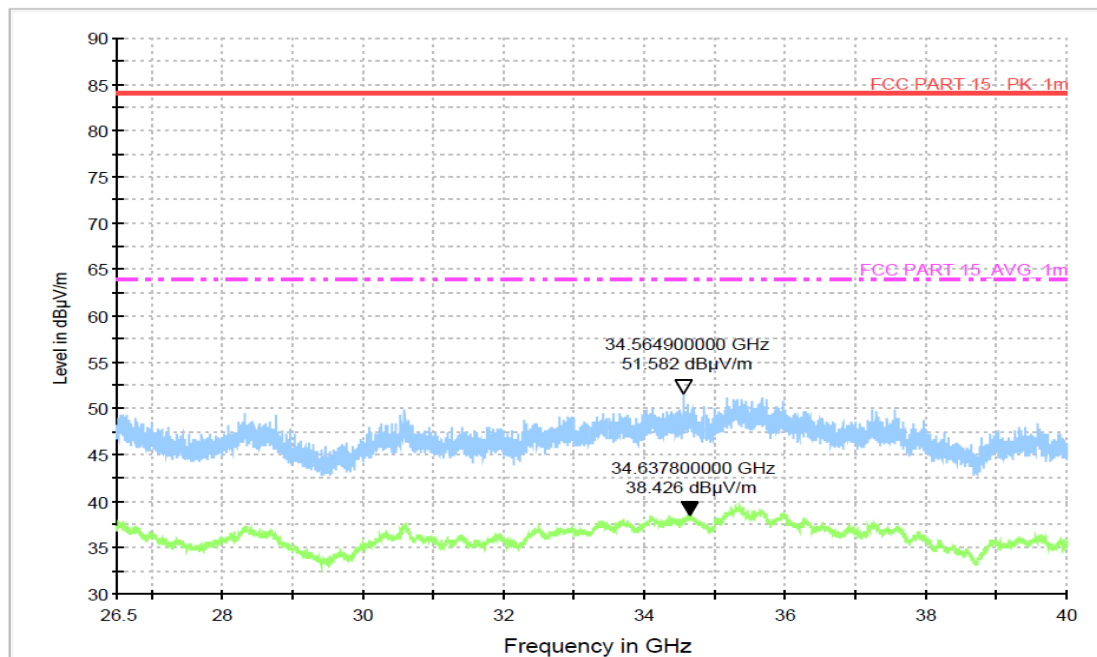


Figure A.8 Radiated Emission (Set.1, Charging and WCDMA Band 5 idle ,26.5GHz to 40GHz)

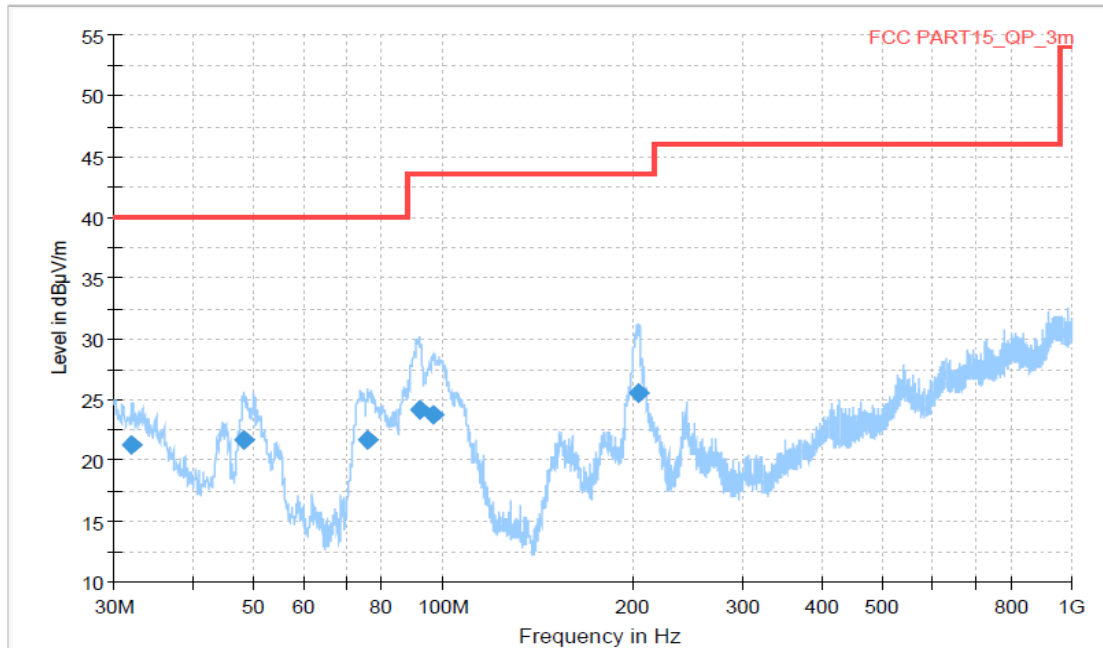


Figure A.9 Radiated Emission (Set.1, Charging and LTE Band 5 idle, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
32.061250	21.35	40.00	18.65	V	-14.3	35.65
48.308750	21.73	40.00	18.27	V	-21.5	43.23
75.953750	21.71	40.00	18.29	V	-21.7	43.41
91.837500	24.17	43.52	19.35	V	-21.1	45.27
96.808750	23.76	43.52	19.76	V	-20.4	44.16
205.266875	25.56	43.52	17.96	H	-17.1	42.66

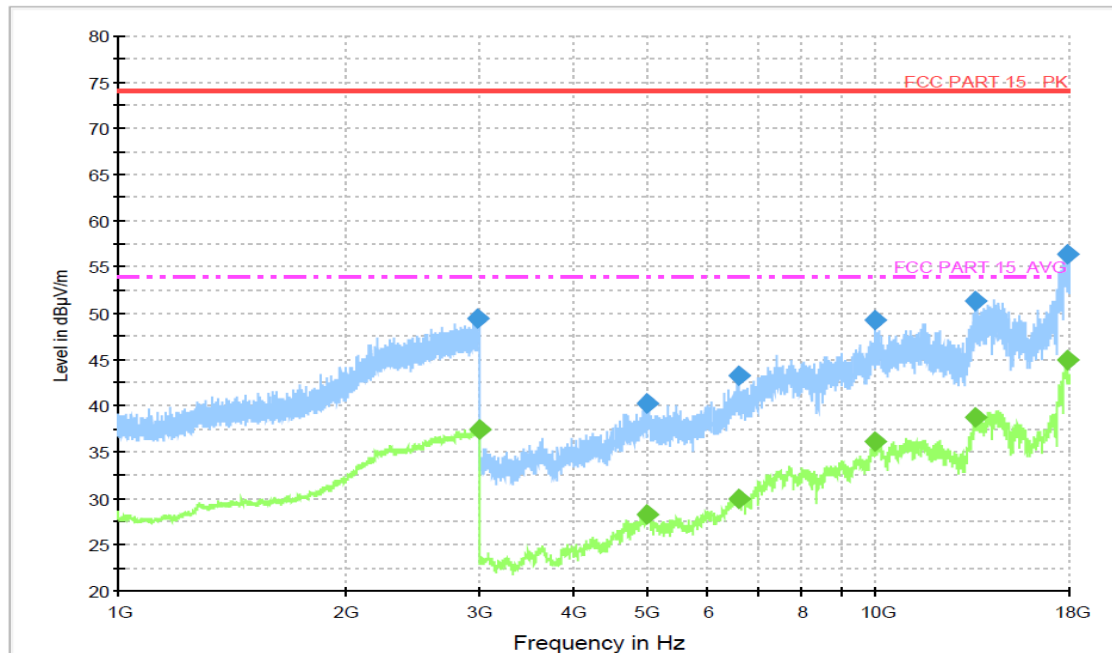


Figure A.10 Radiated Emission (Set.1, Charging and LTE Band 5 idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2986.800000	49.40	74.00	24.60	V	10.9	38.50
4985.600000	40.20	74.00	33.80	H	-6.9	47.10
6582.400000	43.20	74.00	30.80	V	-3.2	46.40
9965.600000	49.20	74.00	24.80	H	2.3	46.90
13490.500000	51.30	74.00	22.70	V	7.0	44.30
17842.800000	56.40	74.00	17.60	V	13.7	42.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2997.200000	37.4	54.0	16.6	V	11.0	26.40
5003.200000	28.2	54.0	25.8	V	-7.0	35.20
6591.200000	29.9	54.0	24.1	V	-3.2	33.10
9971.200000	36.1	54.0	17.9	V	2.3	33.80
13525.500000	38.7	54.0	15.3	V	6.9	31.80
17898.400000	44.9	54.0	9.1	V	14.4	30.50

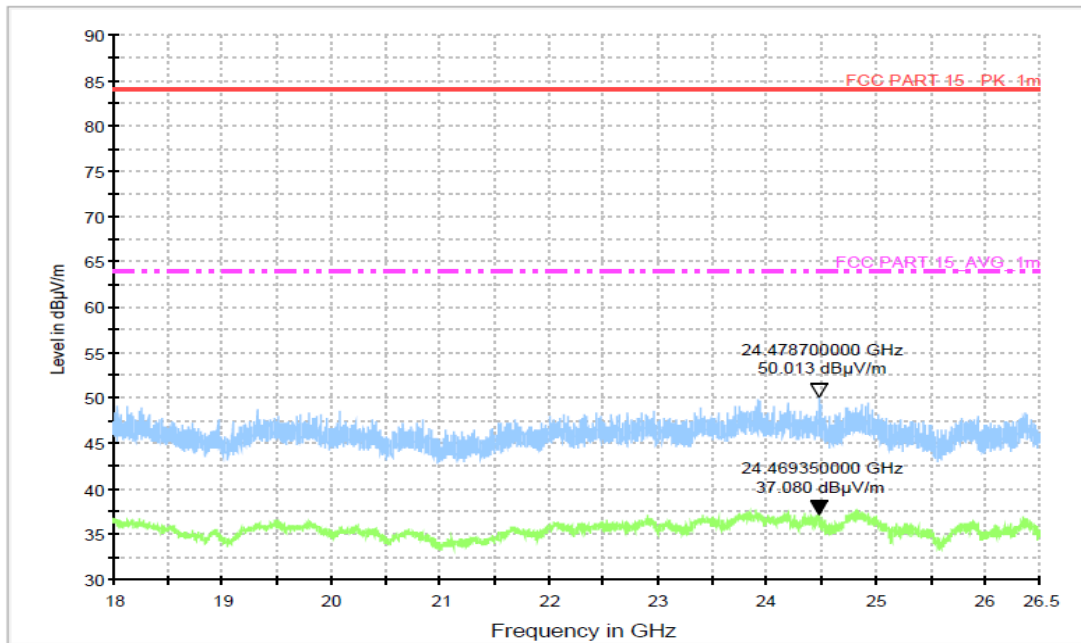


Figure A.11 Radiated Emission (Set.1, Charging and LTE Band 5 idle , 18GHz to 26.5GHz)

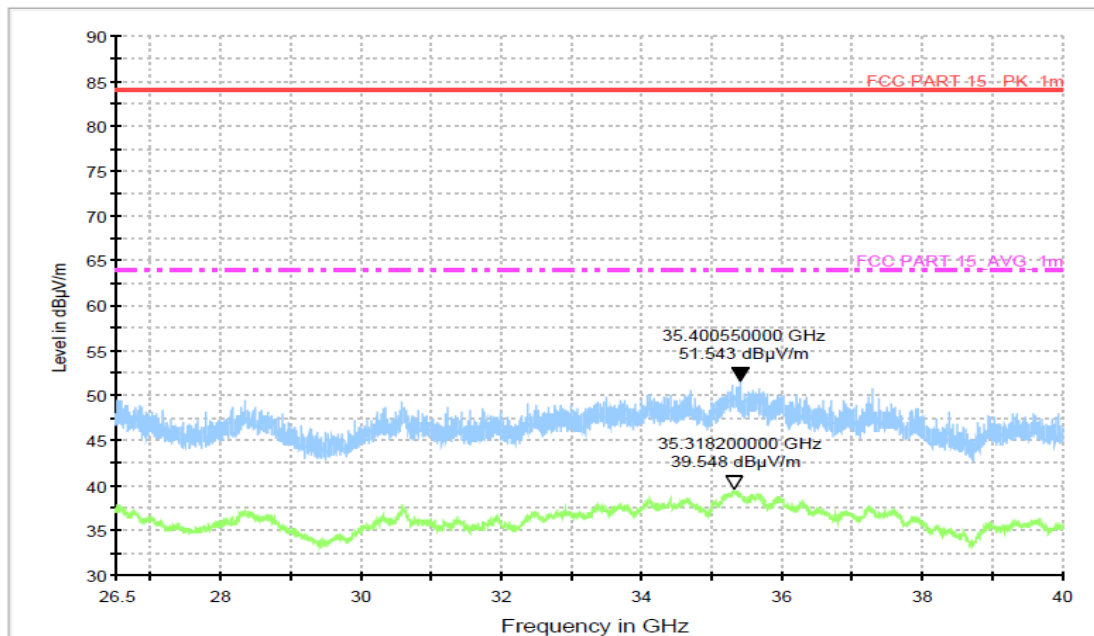


Figure A.12 Radiated Emission (Set.1, Charging and LTE Band 5 idle , 26.5GHz to 40GHz)

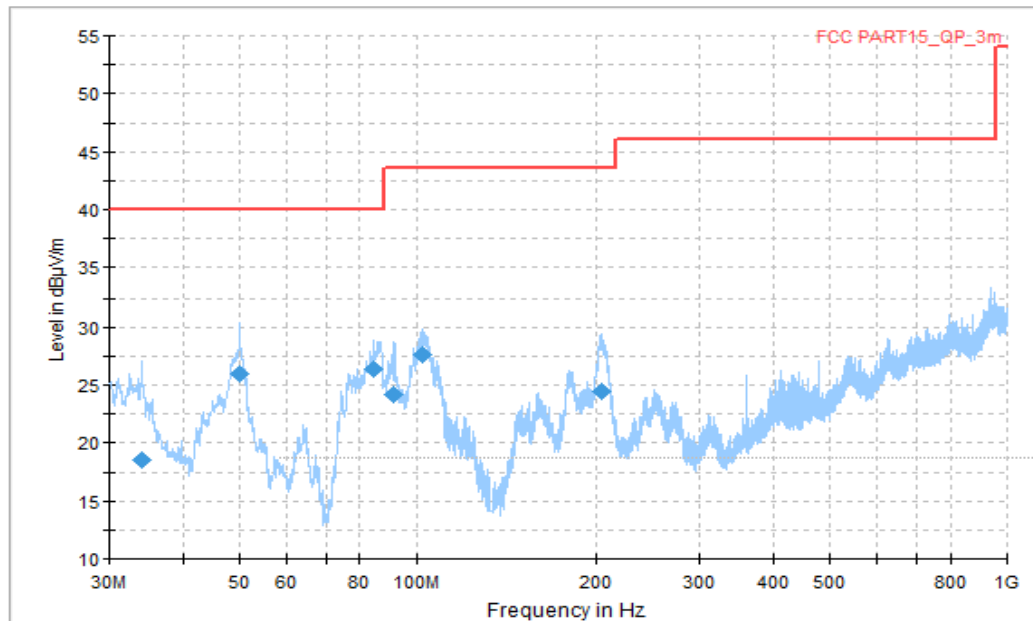


Figure A.13 Radiated Emission (Set.2, Charging and GSM850MHz idle, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
34.122500	18.58	40.00	21.42	V	-15.2	33.78
49.945625	25.97	40.00	14.03	V	-21.8	47.77
84.501875	26.36	40.00	13.64	V	-21.7	48.06
91.534375	24.19	43.52	19.33	V	-21.1	45.29
102.507500	27.57	43.52	15.95	V	-20.0	47.57
204.236250	24.45	43.52	19.07	V	-17.2	41.65

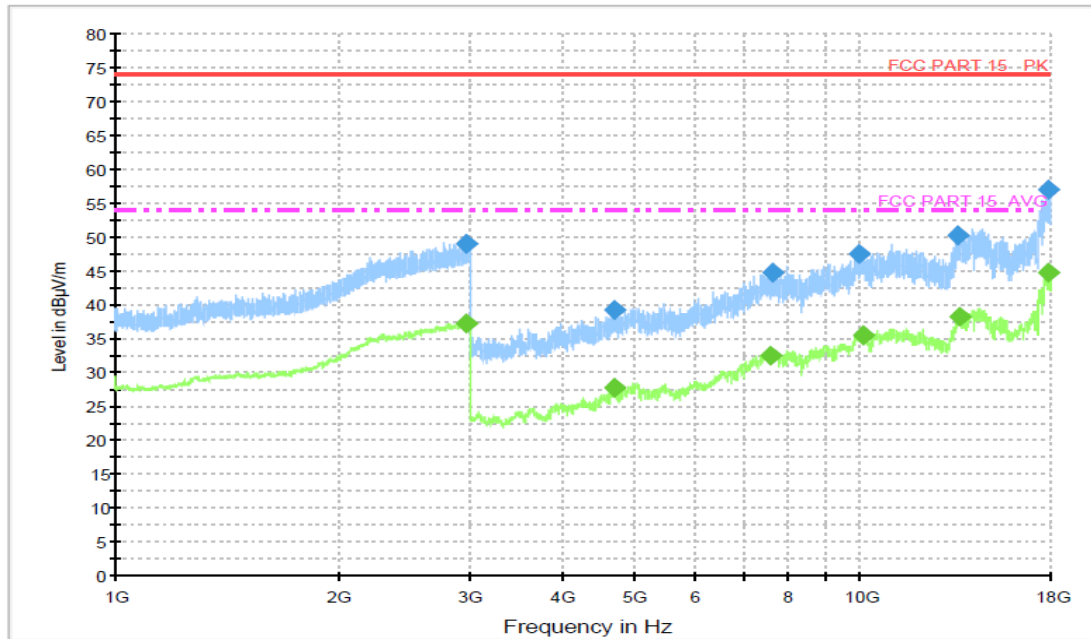


Figure A.14 Radiated Emission (Set.2, Charging and GSM850MHz idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2962.600000	49.10	74.00	24.90	V	10.9	38.20
4694.400000	39.30	74.00	34.70	H	-7.3	46.60
7632.000000	44.70	74.00	29.30	V	-0.6	45.30
9954.400000	47.50	74.00	26.50	V	2.3	45.20
13523.500000	50.30	74.00	23.70	V	6.9	43.40
17863.200000	57.10	74.00	16.90	H	14	43.10

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2962.200000	37.40	54.00	16.60	V	10.9	26.50
4696.000000	27.60	54.00	26.40	V	-7.3	34.90
7584.800000	32.60	54.00	21.40	V	-0.8	33.40
10076.000000	35.60	54.00	18.40	V	2.2	33.40
13630.000000	38.20	54.00	15.80	V	6.9	31.30
17896.400000	44.70	54.00	9.30	V	14.3	30.40

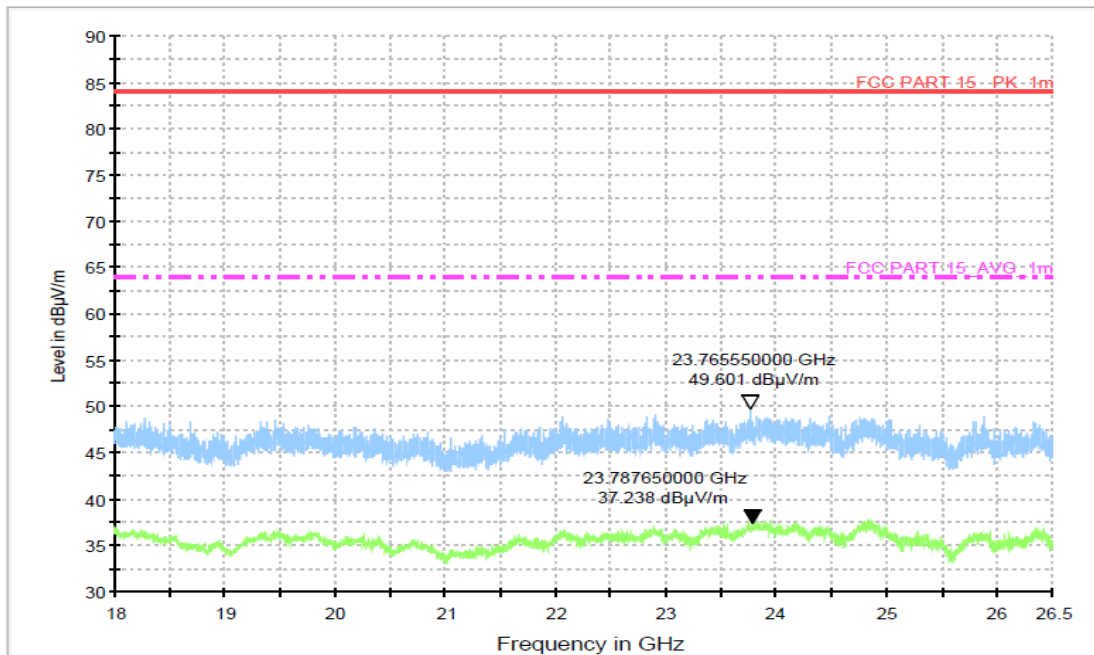


Figure A.15 Radiated Emission (Set.2, Charging and GSM850MHz idle, 18GHz to 26.5GHz)

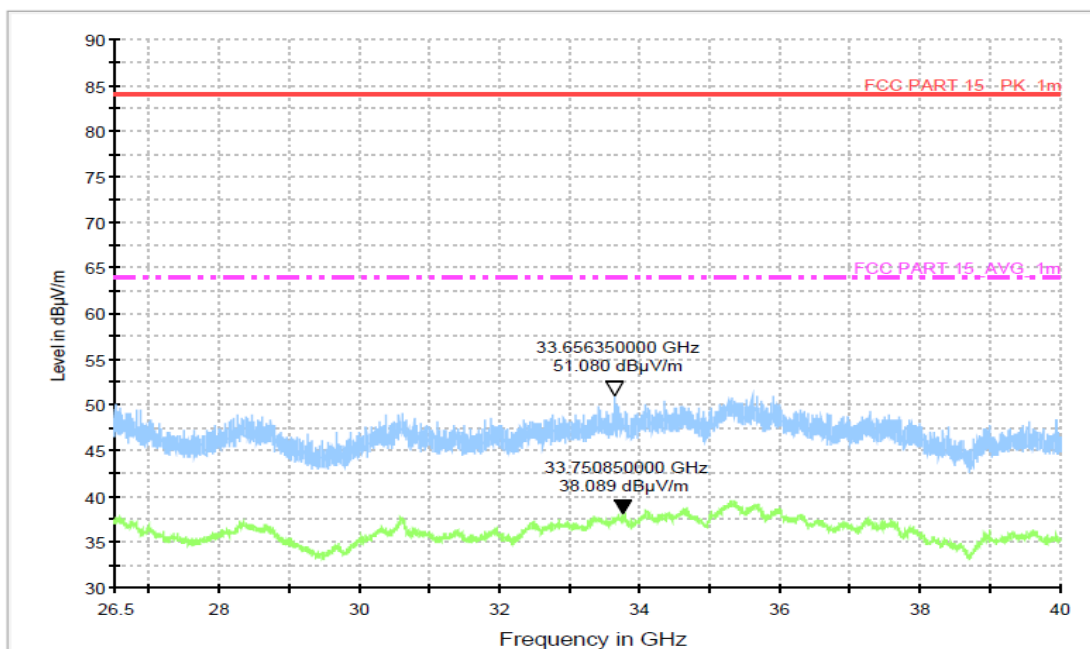


Figure A.16 Radiated Emission (Set.2, Charging and GSM850MHz idle, 26.5GHz to 40GHz)

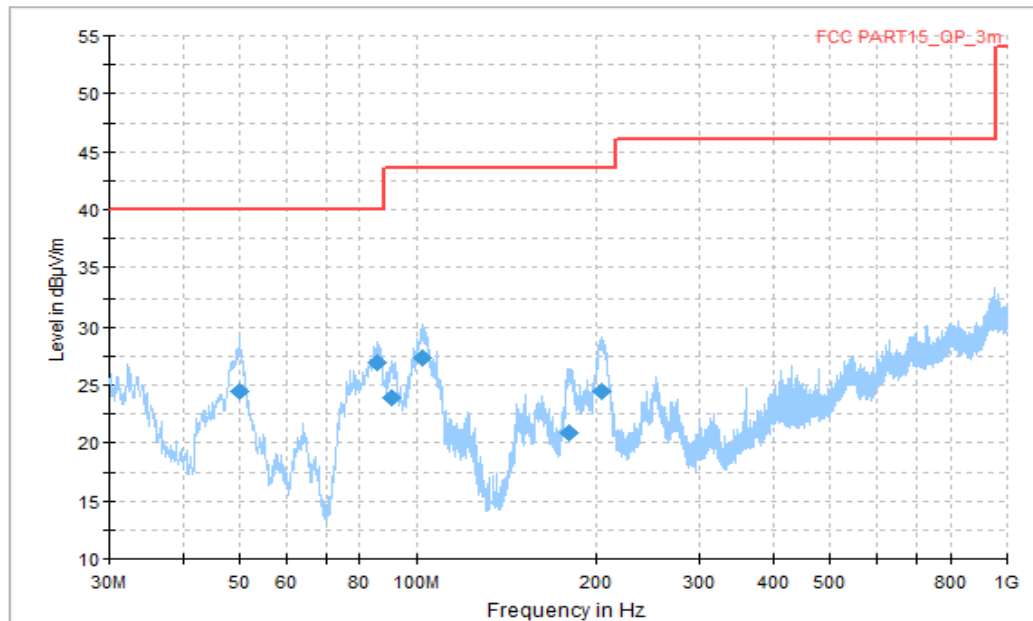


Figure A.17 Radiated Emission (Set.2, Charging and WCDMA Band 5 idle, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
49.824375	24.44	40.00	15.56	V	-21.8	46.24
85.471875	26.86	40.00	13.15	V	-21.7	48.56
90.382500	23.95	43.52	19.57	V	-21.3	45.25
102.386250	27.35	43.52	16.17	V	-20.0	47.35
180.046875	20.85	43.52	22.67	V	-17.6	38.45
204.054375	24.48	43.52	19.04	V	-17.2	41.68

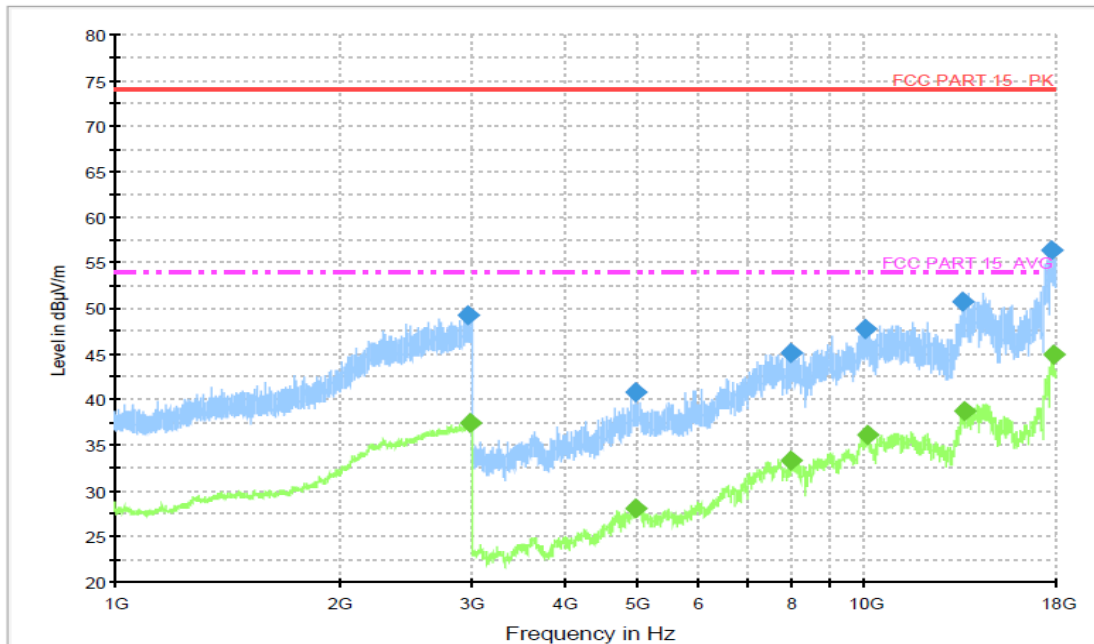


Figure A.18 Radiated Emission (Set.2, Charging and WCDMA Band 5 idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2969.800000	49.20	74.00	24.80	H	11	38.20
4955.200000	40.80	74.00	33.20	V	-6.9	47.70
7995.200000	45.10	74.00	28.90	H	-0.6	45.70
10017.600000	47.80	74.00	26.20	H	2.2	45.60
13506.000000	50.80	74.00	23.20	V	6.9	43.90
17728.800000	56.40	74.00	17.60	V	12.5	43.90

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2977.000000	37.50	54.00	16.50	H	11	26.50
4942.400000	28.20	54.00	25.80	H	-7	35.20
7992.000000	33.40	54.00	20.60	H	-0.6	34.00
10076.000000	36.00	54.00	18.00	H	2.2	33.80
13646.000000	38.80	54.00	15.20	V	6.9	31.90
17898.800000	44.90	54.00	9.10	H	14.4	30.50

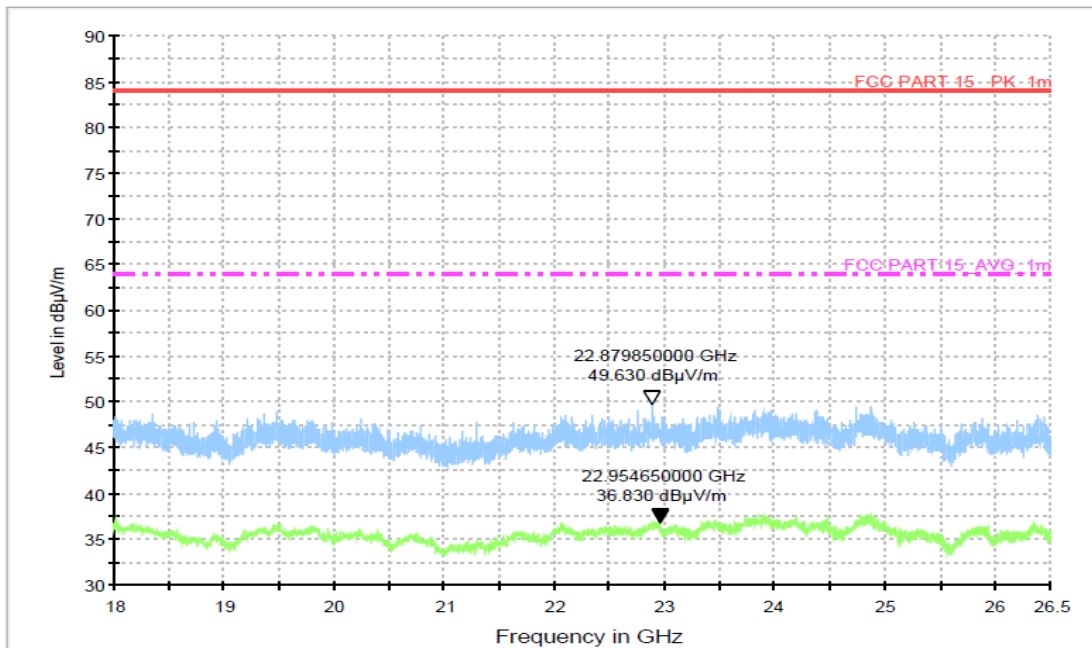


Figure A.19 Radiated Emission (Set.2, Charging and WCDMA Band 5 idle , 18GHz to 26.5GHz)

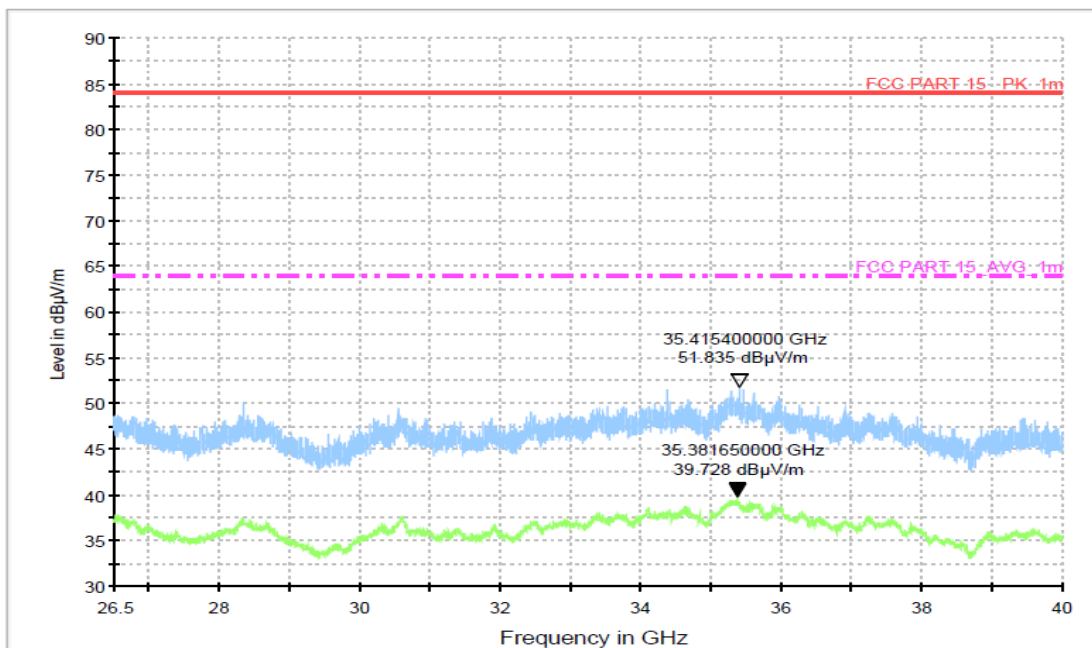


Figure A.20 Radiated Emission (Set.2, Charging and WCDMA Band 5 idle ,26.5GHz to 40GHz)

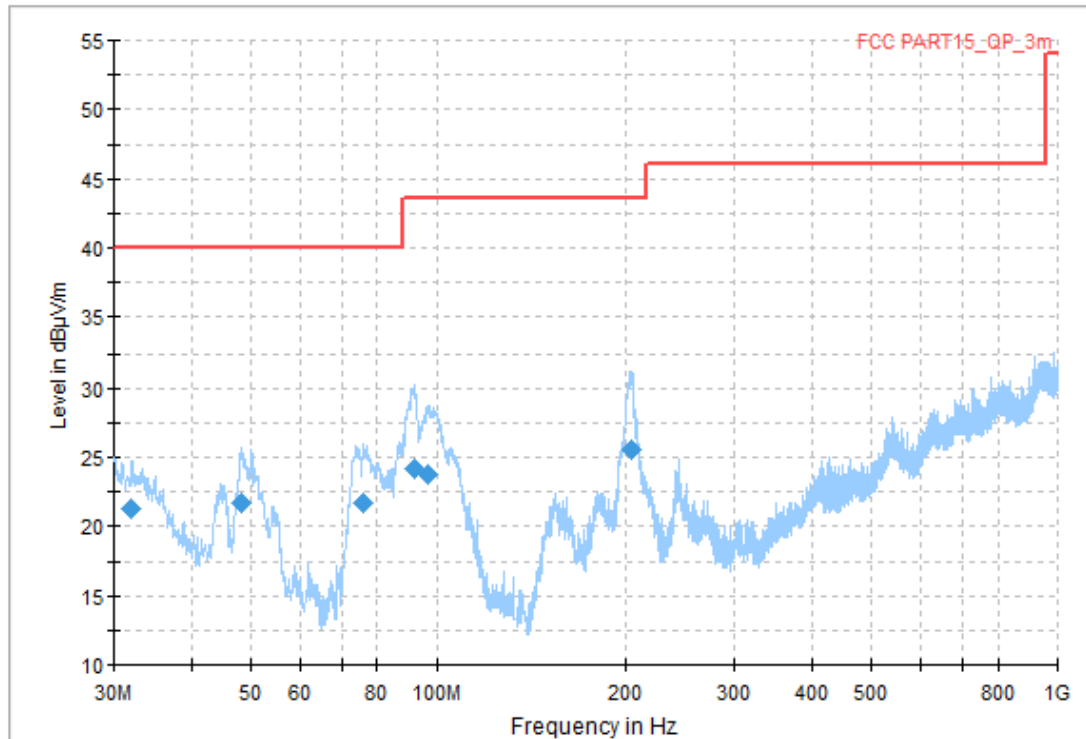


Figure A.21 Radiated Emission (Set.2, Charging and LTE Band 5 idle, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
32.061250	21.35	40.00	18.65	V	-14.3	35.65
48.308750	21.73	40.00	18.27	V	-21.5	43.23
75.953750	21.71	40.00	18.29	V	-21.7	43.41
91.837500	24.17	43.52	19.35	V	-21.1	45.27
96.808750	23.76	43.52	19.76	V	-20.4	44.16
205.266875	25.56	43.52	17.96	H	-17.1	42.66

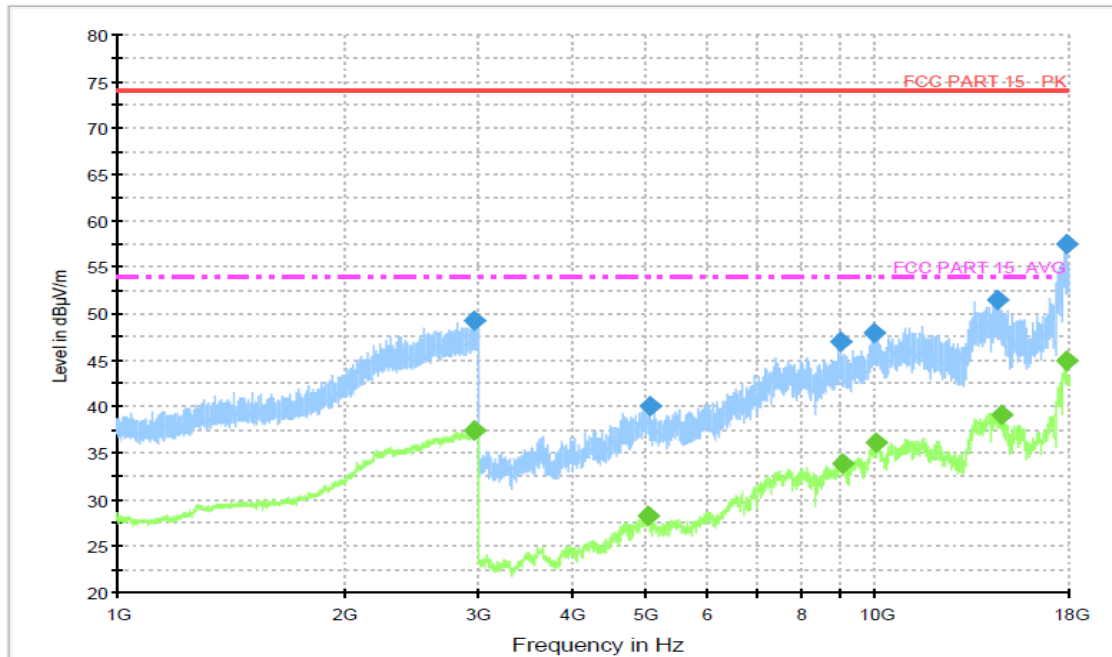


Figure A.22 Radiated Emission (Set.2, Charging and LTE Band 5 idle, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2957.000000	49.3	74.0	24.7	V	10.8	38.50
5051.200000	40.0	74.0	34.0	H	-7.4	47.40
8983.200000	47.0	74.0	27.0	H	-0.2	47.20
9973.600000	48.0	74.0	26.0	V	2.3	45.70
14541.000000	51.5	74.0	22.5	H	7.0	44.50
17863.600000	57.5	74.0	16.5	H	14.0	43.50

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2967.000000	37.40	54.00	16.60	H	10.9	26.50
5010.400000	28.20	54.00	25.80	V	-7.1	35.30
9060.000000	33.80	54.00	20.20	H	-0.3	34.10
10052.000000	36.10	54.00	17.90	H	2.2	33.90
14682.500000	39.20	54.00	14.80	V	6.8	32.40
17899.200000	45.00	54.00	9.00	H	14.4	30.60

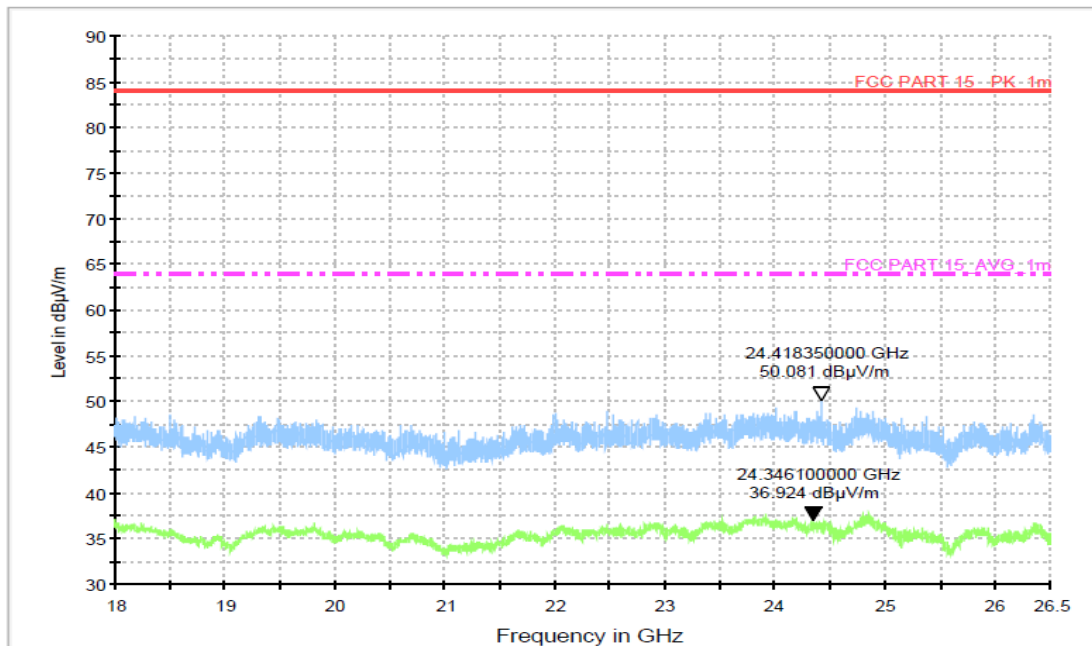


Figure A.23 Radiated Emission (Set.2, Charging and LTE Band 5 idle , 18GHz to 26.5GHz)

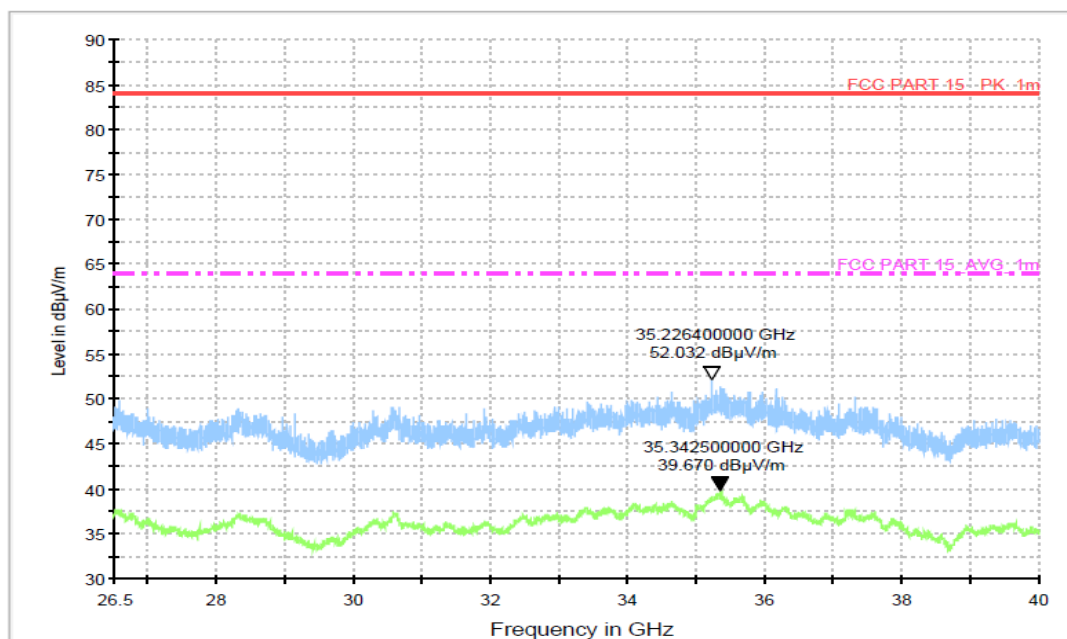


Figure A.24 Radiated Emission (Set.2, Charging and LTE Band 5 idle , 26.5GHz to 40GHz)

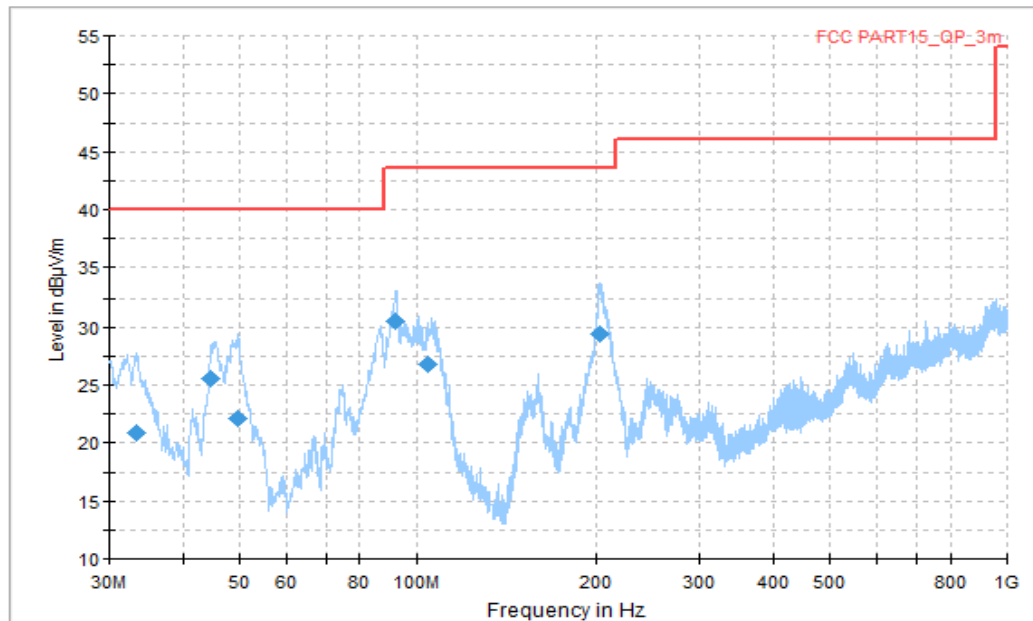


Figure A.25 Radiated Emission (Set.1,Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
33.395000	20.92	40.00	19.08	V	-14.9	35.82
44.731875	25.49	40.00	14.51	V	-20.6	46.09
49.763750	22.17	40.00	17.83	V	-21.8	43.97
92.201250	30.46	43.52	13.06	V	-21	51.46
104.508125	26.81	43.52	16.71	V	-19.9	46.71
203.690625	29.35	43.52	14.17	H	-17.2	46.55

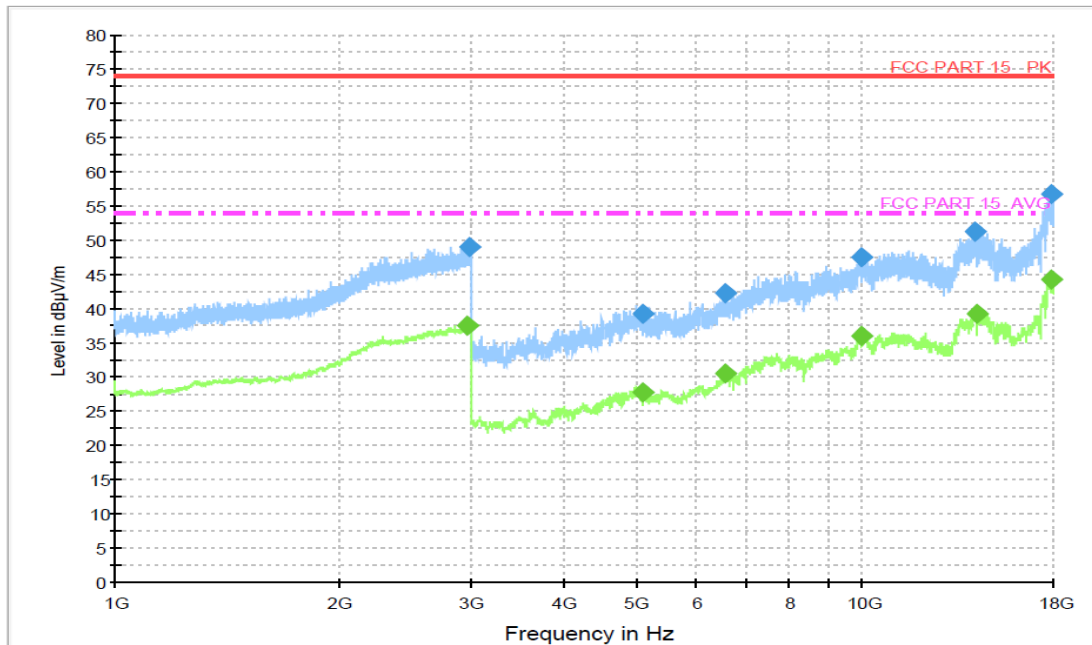


Figure A.26 Radiated Emission (Set.1, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2979.200000	49.10	74.00	24.90	V	11	38.10
5084.800000	39.20	74.00	34.80	H	-7.5	46.70
6547.200000	42.40	74.00	31.60	H	-3.3	45.70
9972.800000	47.50	74.00	26.50	H	2.3	45.20
14102.500000	51.20	74.00	22.80	H	6.9	44.30
17849.200000	56.90	74.00	17.10	H	13.8	43.10

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2969.000000	37.50	54.00	16.50	V	11	26.50
5081.600000	27.70	54.00	26.30	V	-7.5	35.20
6543.200000	30.50	54.00	23.50	H	-3.4	33.90
9956.000000	36.10	54.00	17.90	H	2.3	33.80
14194.000000	39.10	54.00	14.90	V	7.1	32.00
17851.200000	44.30	54.00	9.70	H	13.8	30.50

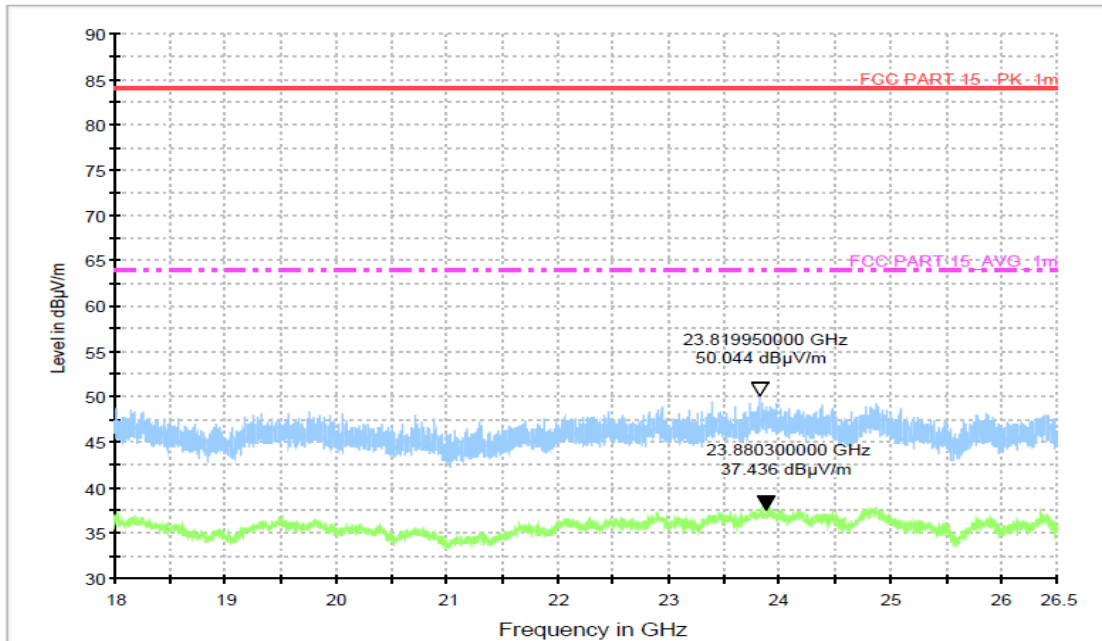


Figure A.27 Radiated Emission (Set.1, Camera Mode , 18GHz to 26.5GHz)

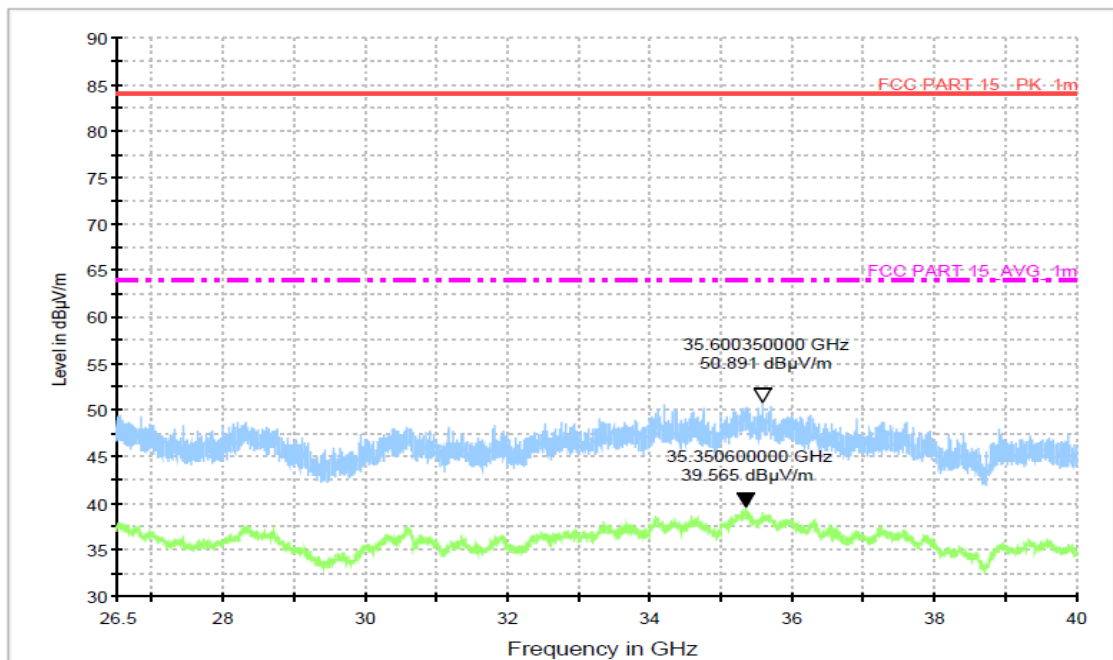


Figure A.28 Radiated Emission (Set.1, Camera Mode , 26.5GHz to 40GHz)

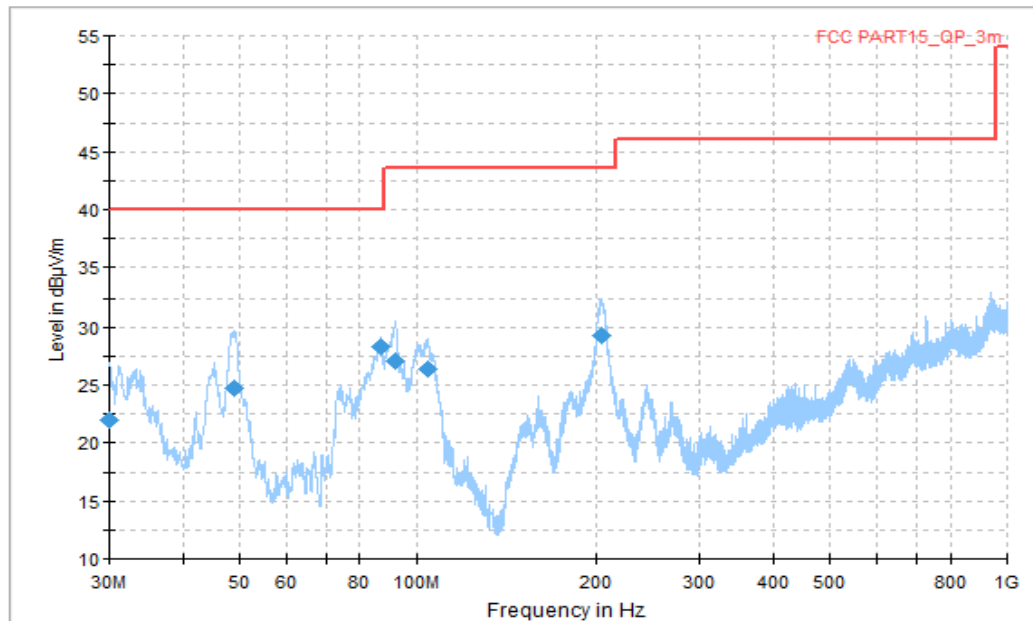


Figure A.29 Radiated Emission (Set.1,Video Player Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
30.060625	21.96	40.00	18.04	V	-13.8	35.76
49.036250	24.66	40.00	15.34	V	-21.6	46.26
86.745000	28.36	40.00	11.64	V	-21.6	49.96
91.655625	27.07	43.52	16.45	V	-21.1	48.17
104.023125	26.37	43.52	17.15	V	-19.9	46.27
204.600000	29.22	43.52	14.30	H	-17.2	46.42

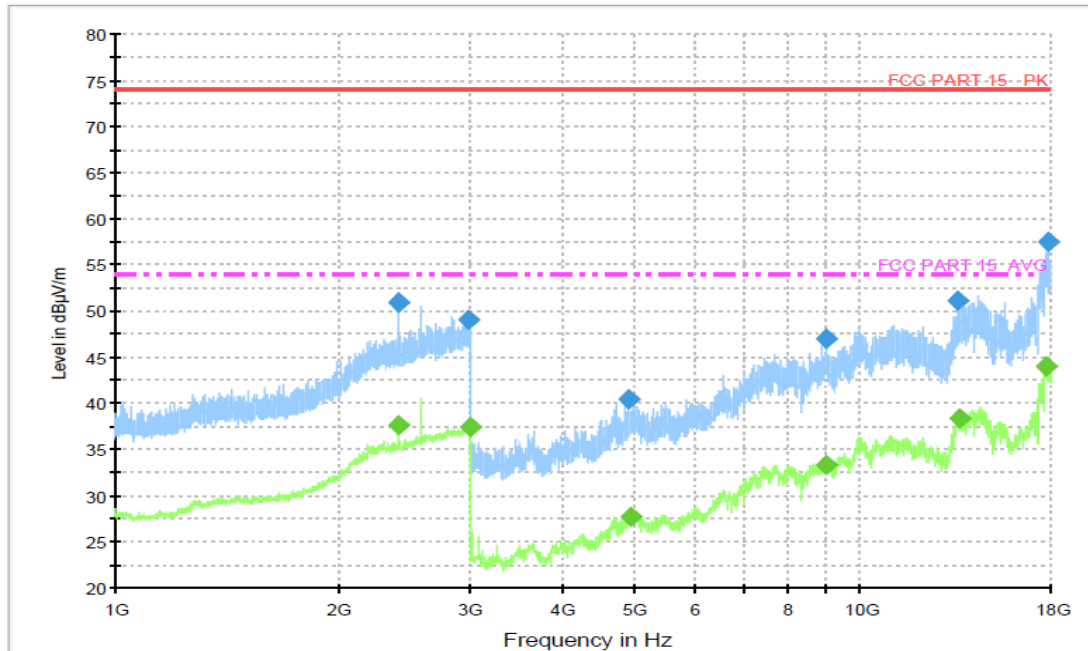


Figure A.30 Radiated Emission (Set.1, Video Player Mode, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2406.000000	50.90	74.00	23.10	V	9.4	41.50
2977.000000	49.10	74.00	24.90	V	11	38.10
4891.200000	40.50	74.00	33.50	H	-7.4	47.90
8989.600000	46.90	74.00	27.10	H	-0.1	47.00
13567.500000	51.20	74.00	22.80	V	6.9	44.30
17873.600000	57.50	74.00	16.50	H	14.1	43.40

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2407.400000	37.70	54.00	16.30	V	9.4	28.30
2997.800000	37.50	54.00	16.50	V	11	26.50
4940.000000	27.60	54.00	26.40	H	-7	34.60
9009.600000	33.30	54.00	20.70	V	-0.1	33.40
13621.000000	38.40	54.00	15.60	H	6.9	31.50
17794.400000	44.00	54.00	10.00	V	13.2	30.80

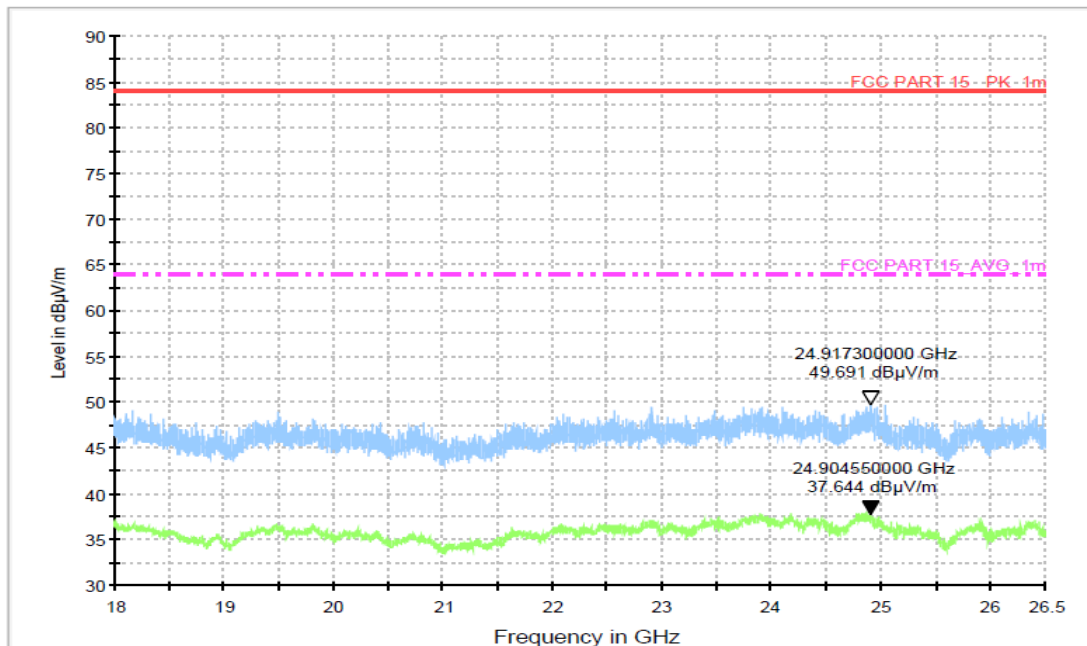


Figure A.31 Radiated Emission (Set.1, Video Player Mode, 18GHz to 26.5GHz)

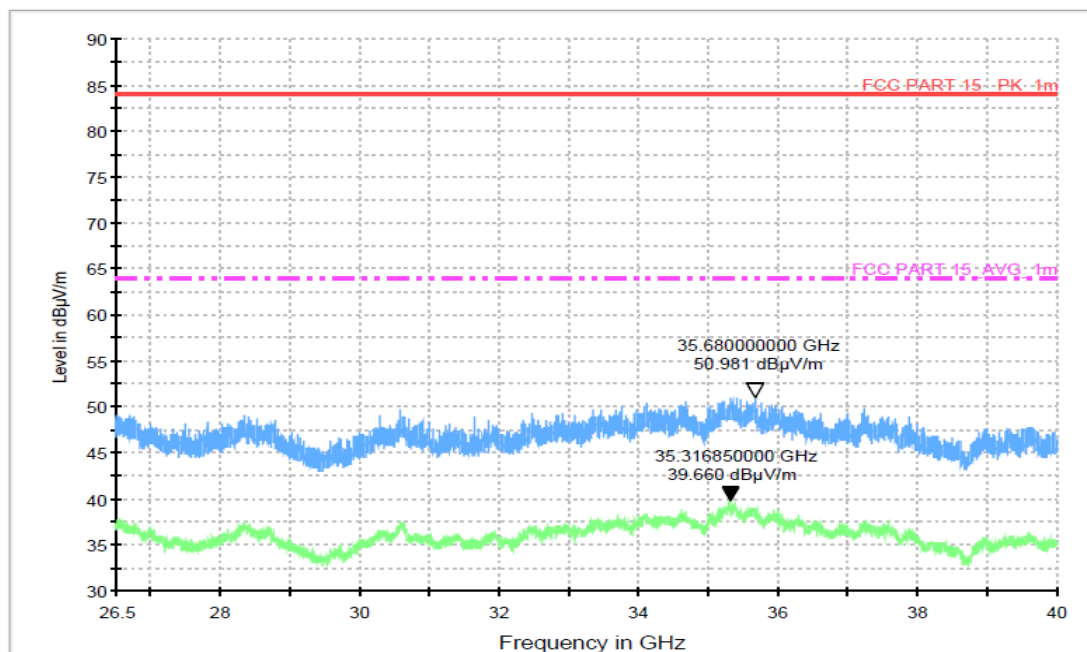


Figure A.32 Radiated Emission (Set.1, Video Player Mode, 26.5GHz to 40GHz)

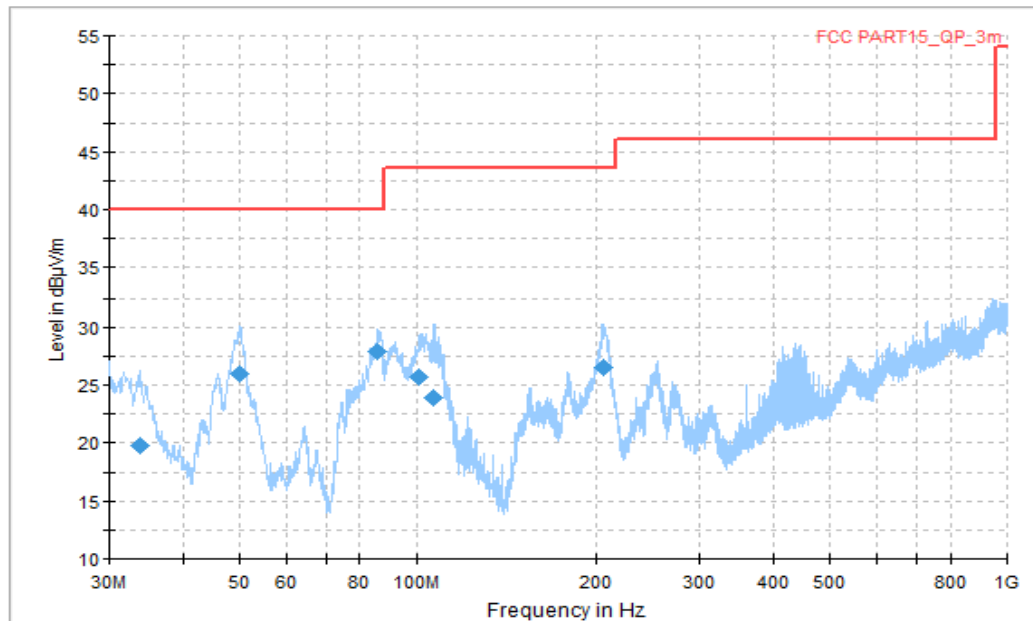


Figure A.33 Radiated Emission (Set.2, Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
33.758750	19.77	40.00	20.23	V	-15	34.77
50.066875	25.91	40.00	14.09	V	-21.8	47.71
85.714375	27.93	40.00	12.07	V	-21.7	49.63
100.688750	25.63	43.52	17.89	V	-20.1	45.73
106.933125	23.90	43.52	19.62	V	-20	43.90
206.297500	26.55	43.52	16.97	H	-17.1	43.65

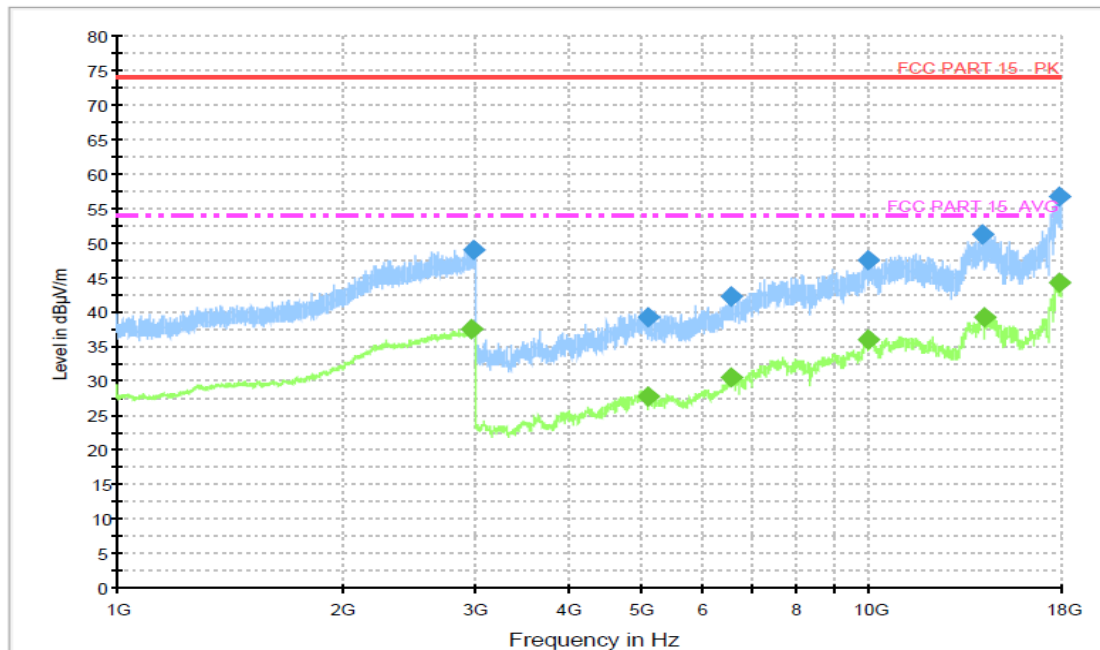


Figure A.34 Radiated Emission (Set.2, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2979.200000	49.10	74.00	24.90	V	11	38.10
5084.800000	39.20	74.00	34.80	H	-7.5	46.70
6547.200000	42.40	74.00	31.60	H	-3.3	45.70
9972.800000	47.50	74.00	26.50	H	2.3	45.20
14102.500000	51.20	74.00	22.80	H	6.9	44.30
17849.200000	56.90	74.00	17.10	H	13.8	43.10

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2969.000000	37.50	54.00	16.50	V	11	26.50
5081.600000	27.70	54.00	26.30	V	-7.5	35.20
6543.200000	30.50	54.00	23.50	H	-3.4	33.90
9956.000000	36.10	54.00	17.90	H	2.3	33.80
14194.000000	39.10	54.00	14.90	V	7.1	32.00
17851.200000	44.30	54.00	9.70	H	13.8	30.50

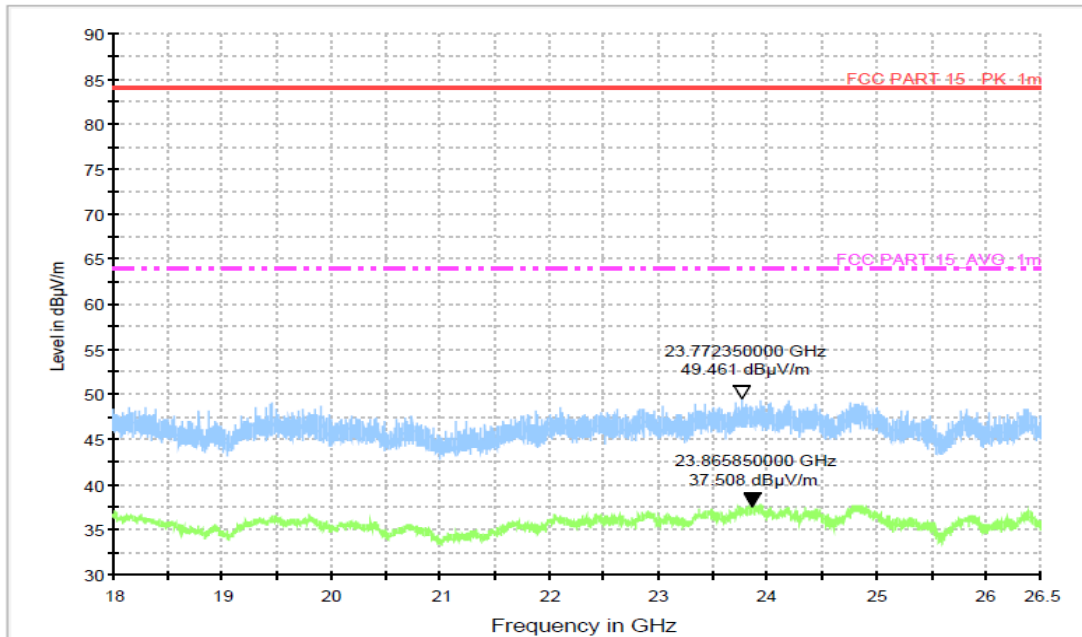


Figure A.35 Radiated Emission (Set.2, Camera Mode , 18GHz to 26.5GHz)

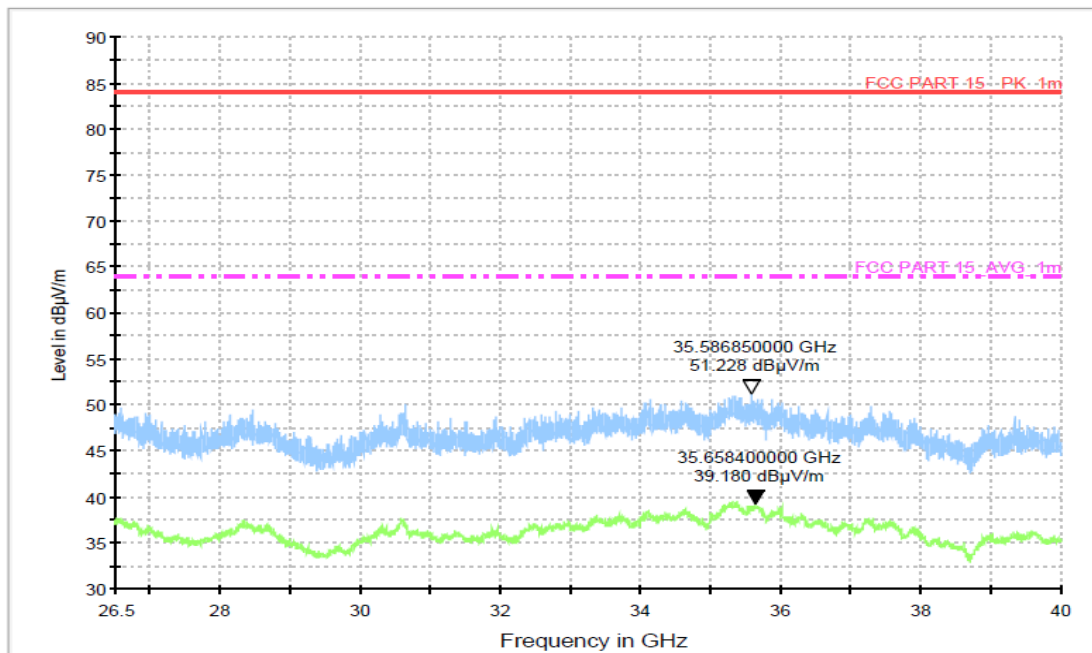


Figure A.36 Radiated Emission (Set.2, Camera Mode , 26.5GHz to 40GHz)

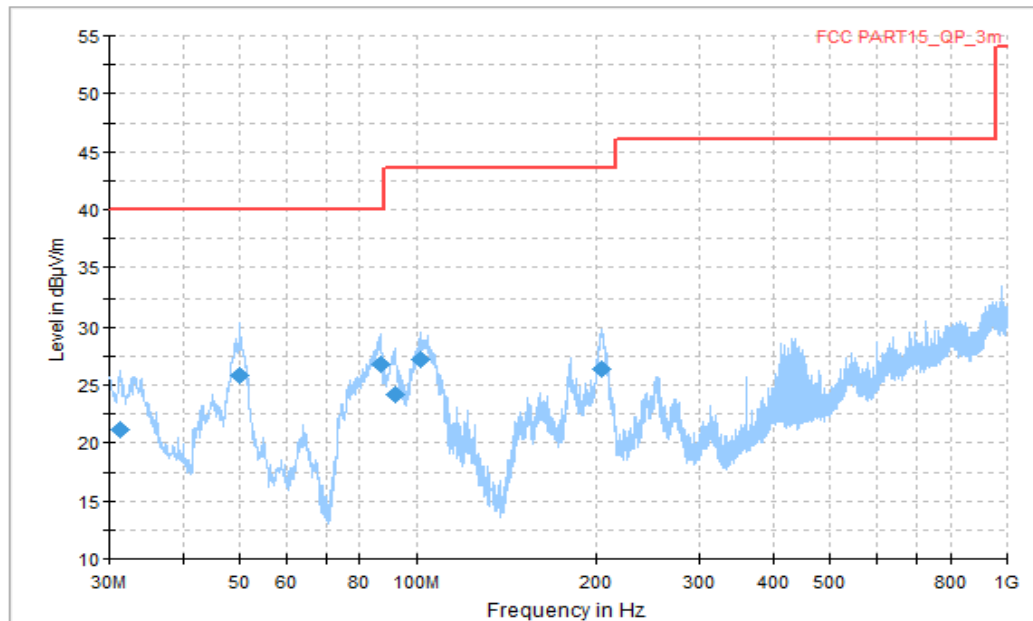


Figure A.37 Radiated Emission (Set.2,Video Player Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
31.394375	21.18	40.00	18.82	V	-14.1	35.28
50.006250	25.80	40.00	14.20	V	-21.8	47.60
86.987500	26.78	40.00	13.22	V	-21.6	48.38
91.958750	24.23	43.52	19.29	V	-21.1	45.33
101.416250	27.25	43.52	16.27	V	-20	47.25
204.478750	26.32	43.52	17.20	V	-17.2	43.52

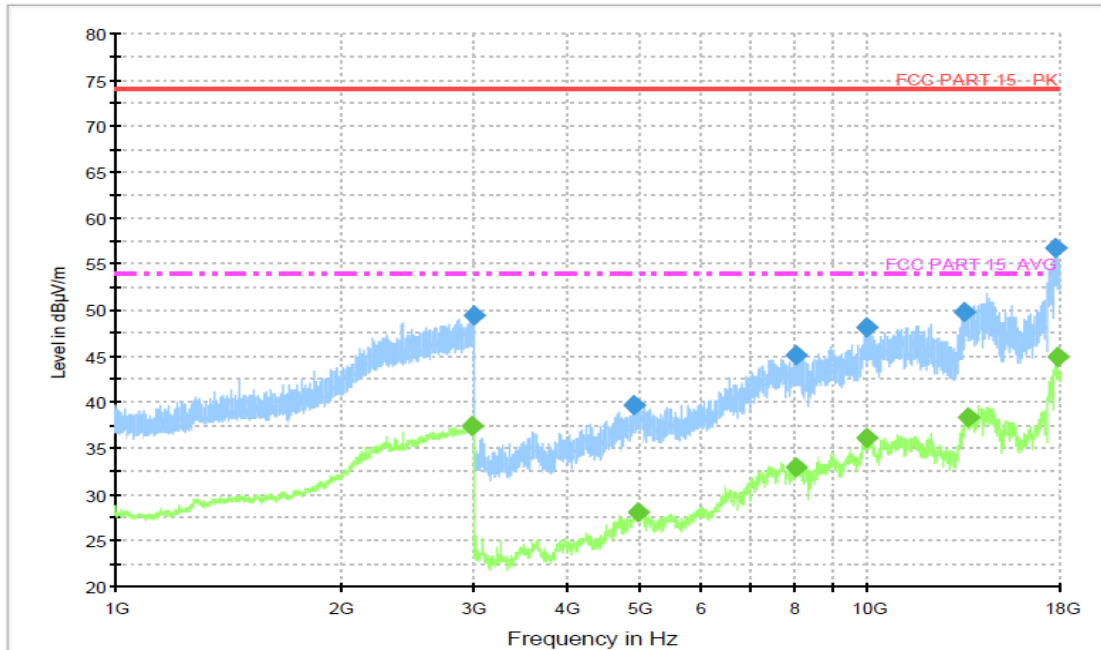


Figure A.38 Radiated Emission (Set.2, Video Player Mode, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2997.600000	49.40	74.00	24.60	H	11	38.40
4909.600000	39.70	74.00	34.30	H	-7.2	46.90
8044.800000	45.10	74.00	28.90	H	-0.7	45.80
9962.400000	48.10	74.00	25.90	V	2.3	45.80
13396.500000	49.80	74.00	24.20	H	7.1	42.70
17730.400000	56.70	74.00	17.30	H	12.5	44.20

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2977.000000	37.40	54.00	16.60	V	11	26.40
4944.000000	28.10	54.00	25.90	H	-7	35.10
8051.200000	32.90	54.00	21.10	V	-0.7	33.60
9973.600000	36.20	54.00	17.80	V	2.3	33.90
13572.500000	38.30	54.00	15.70	H	6.9	31.40
17900.800000	45.00	54.00	9.00	H	14.4	30.60

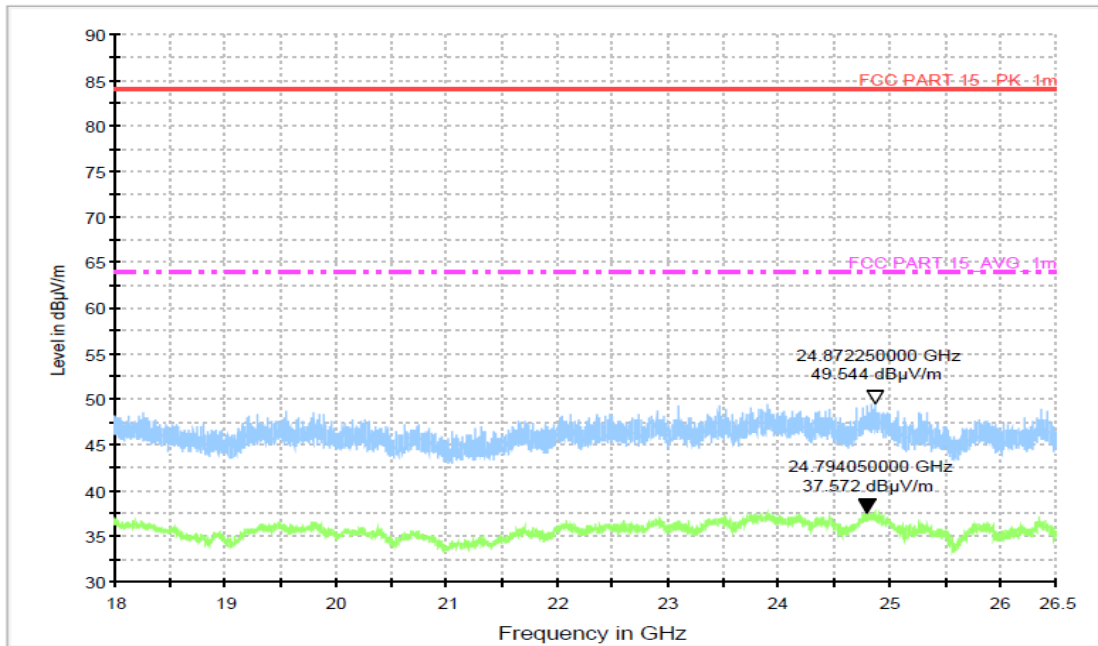


Figure A.39 Radiated Emission (Set.2, Video Player Mode, 18GHz to 26.5GHz)

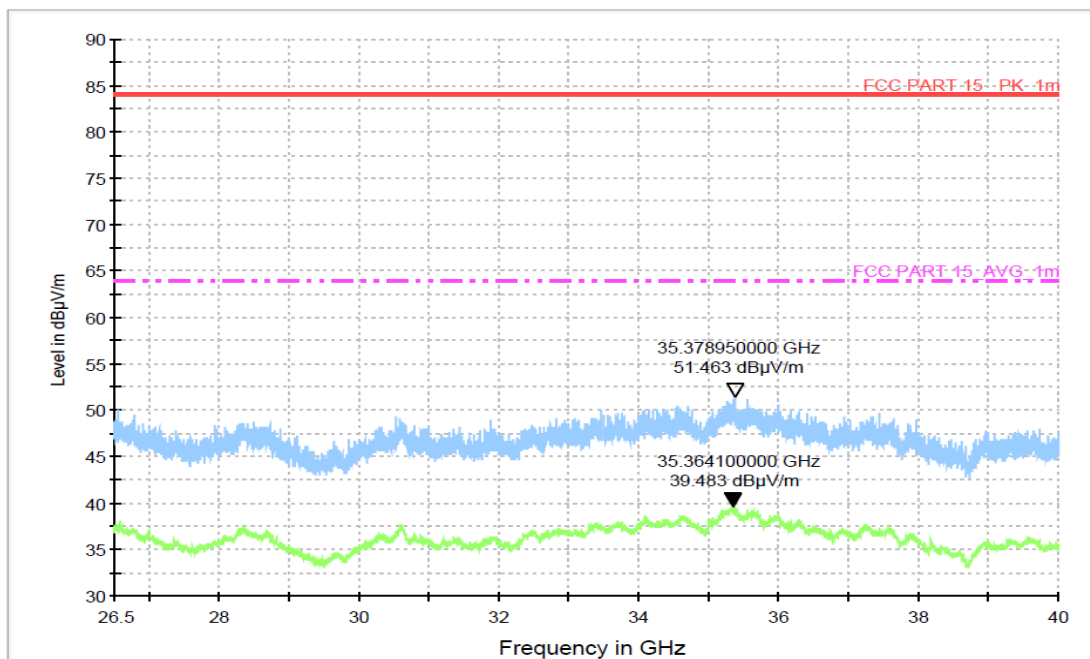


Figure A.40 Radiated Emission (Set.2, Video Player Mode, 26.5GHz to 40GHz)

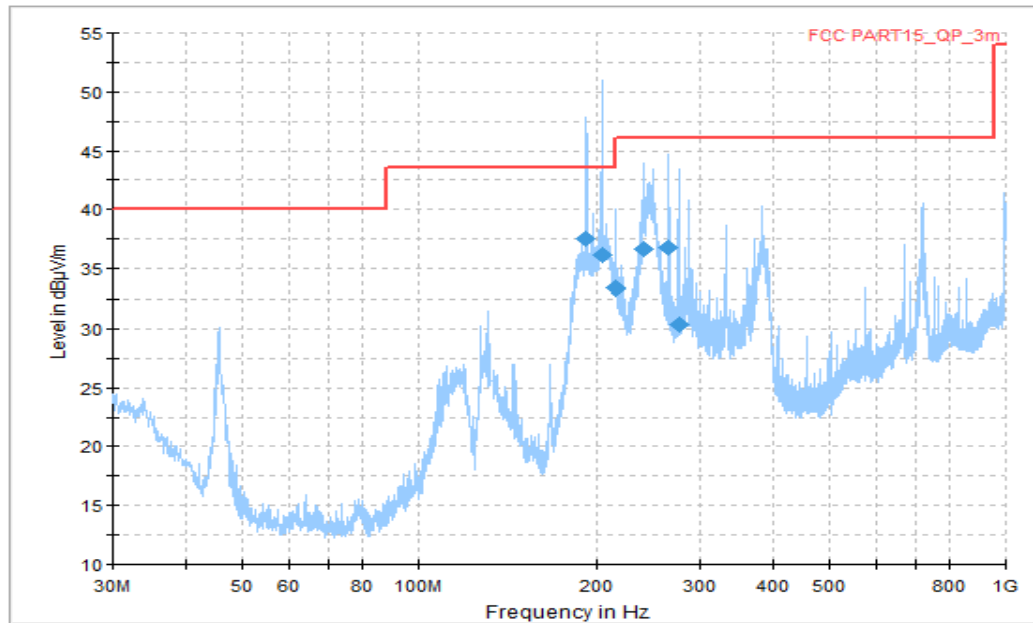


Figure A.41 Radiated Emission (Set.3, Data Transfer Mode/EUT to PC, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	37.48	43.52	6.04	V	-18	55.48
203.993750	36.15	43.52	7.37	V	-17.2	53.35
215.936875	33.38	43.52	10.14	H	-16.9	50.28
240.065625	36.64	46.02	9.38	H	-15.4	52.04
265.710000	36.79	46.02	9.23	V	-13.6	50.39
275.955625	30.35	46.02	15.67	V	-13.9	44.25

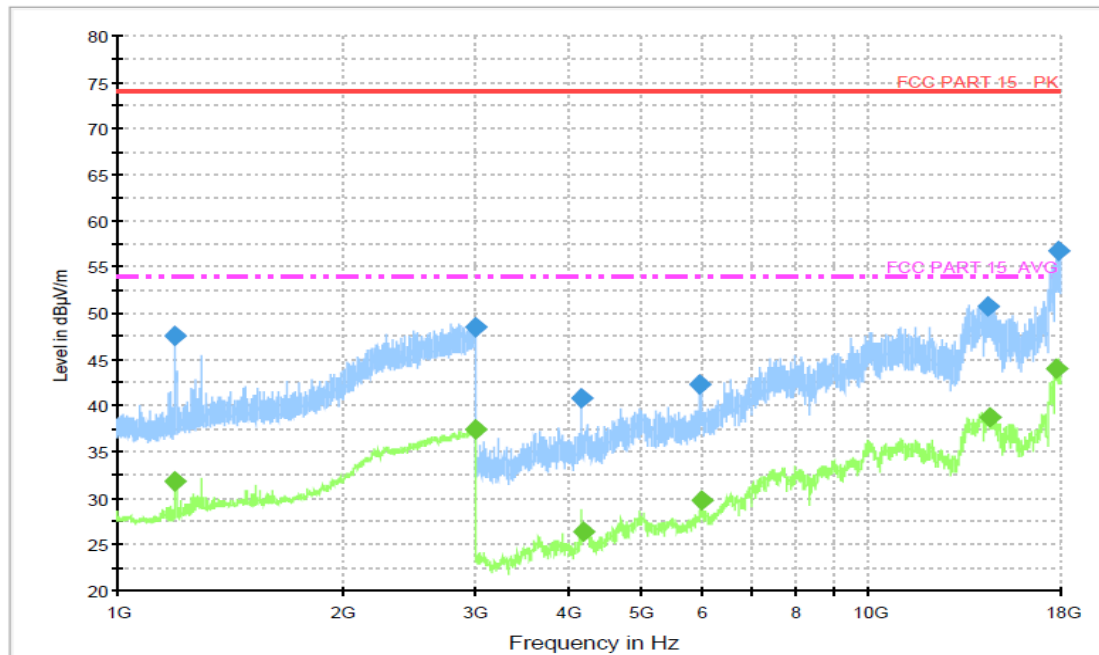


Figure A.42 Radiated Emission (Set.3, Data Transfer Mode/EUT to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
1194.200000	47.50	74.00	26.50	H	3.2	44.30
2998.000000	48.50	74.00	25.50	H	11	37.50
4142.400000	40.90	74.00	33.10	H	-10.4	51.30
5977.600000	42.20	74.00	31.80	H	-5.7	47.90
14404.500000	50.70	74.00	23.30	V	7	43.70
17904.000000	56.70	74.00	17.30	H	14.4	42.30

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
1195.600000	31.80	54.00	22.20	H	3.3	28.50
2997.800000	37.40	54.00	16.60	H	11	26.40
4174.400000	26.40	54.00	27.60	H	-10.2	36.60
6000.000000	29.70	54.00	24.30	H	-5.6	35.30
14483.000000	38.80	54.00	15.20	H	7	31.80
17734.400000	44.00	54.00	10.00	H	12.5	31.50

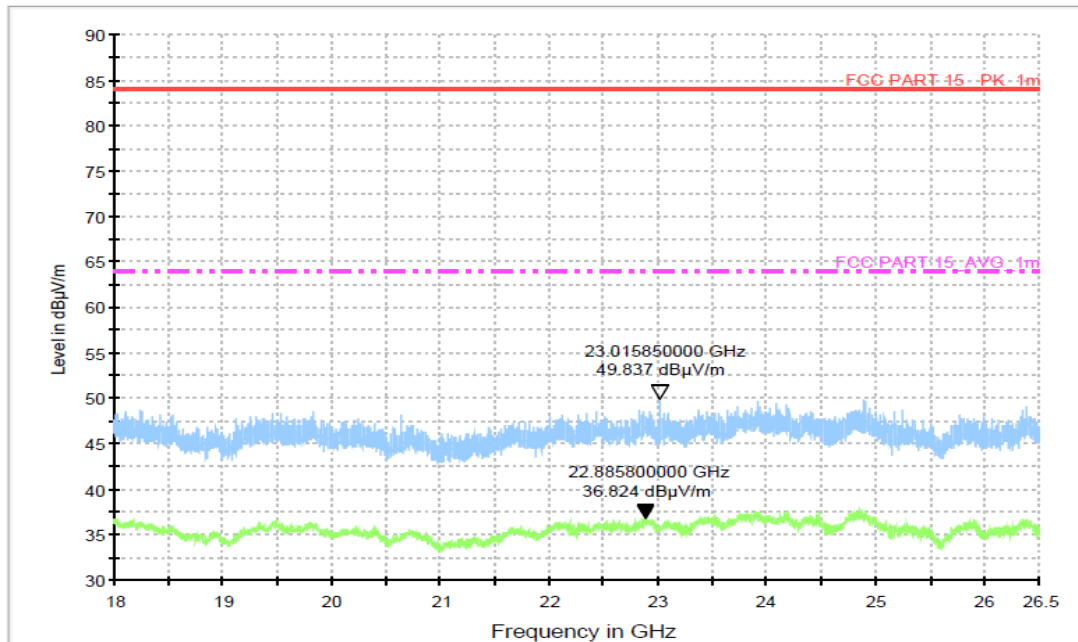


Figure A.43 Radiated Emission (Set.3, Data Transfer Mode/EUT to PC, 18GHz to 26.5GHz)

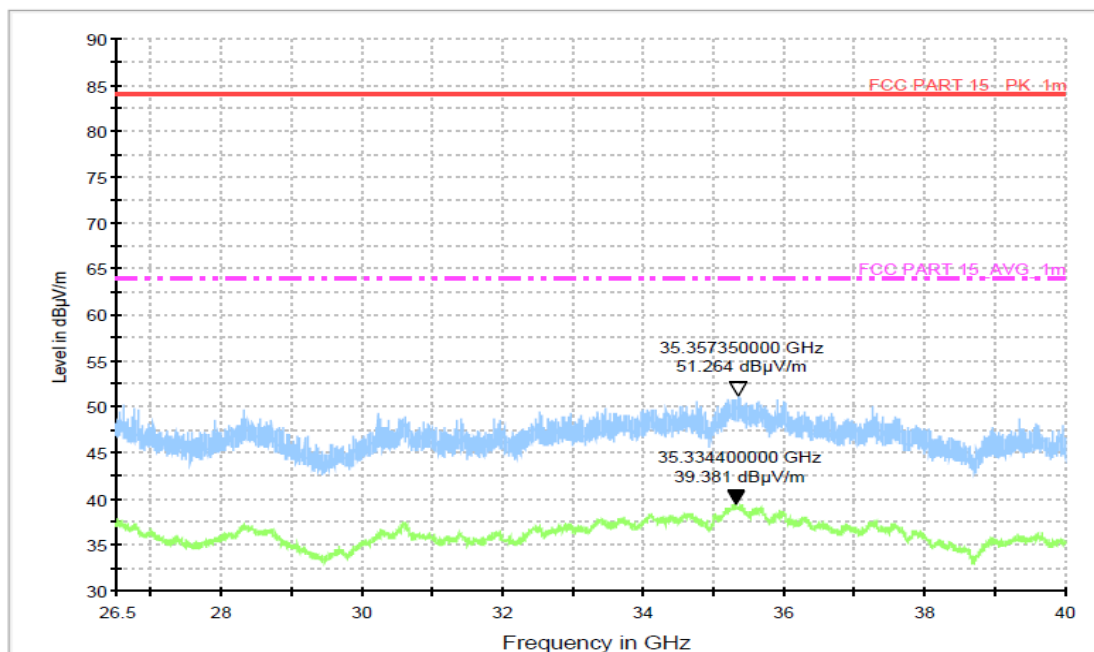


Figure A.44 Radiated Emission (Set.3, Data Transfer Mode/EUT to PC, 26.5GHz to 40GHz)

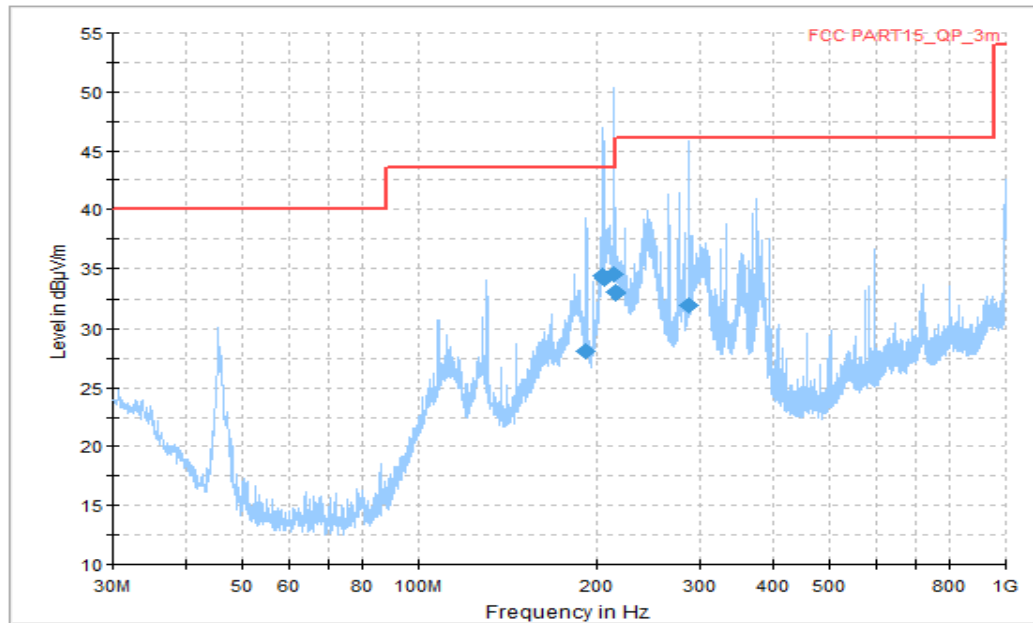


Figure A.45 Radiated Emission (Set.3, Data Transfer Mode/PC to EUT, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	28.12	43.52	15.40	V	-18	46.12
203.993750	34.34	43.52	9.18	H	-17.2	51.54
205.691250	34.12	43.52	9.40	H	-17.1	51.22
214.239375	34.56	43.52	9.96	H	-16.9	51.46
215.936875	32.97	43.52	10.55	H	-16.9	49.87
288.020000	31.97	46.02	14.05	V	-14.3	46.27

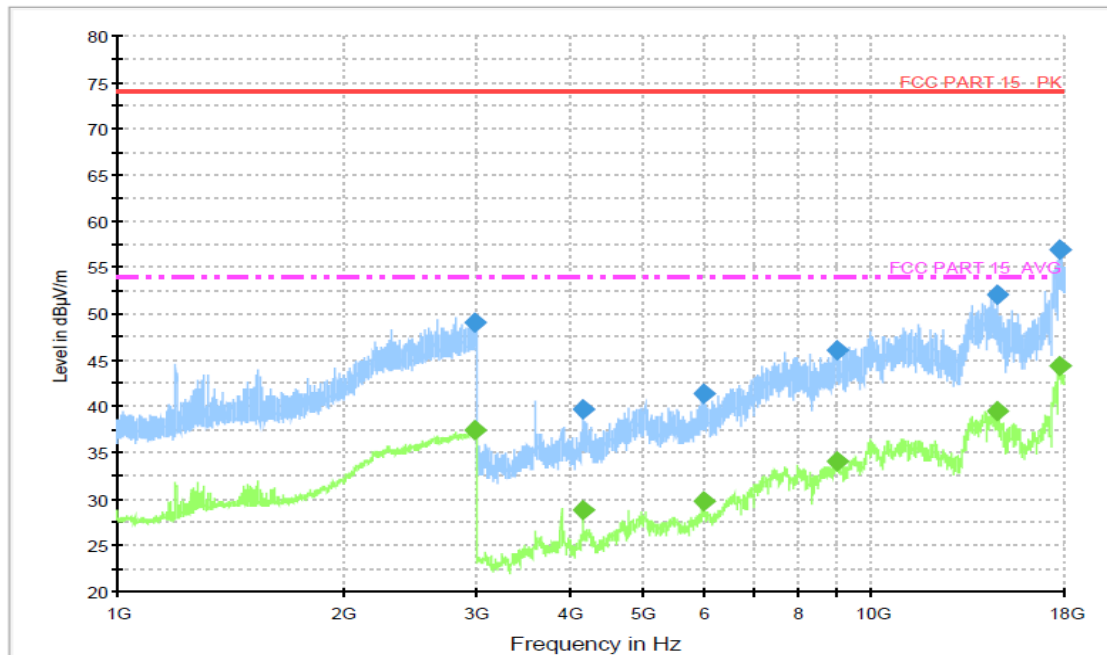


Figure A.46 Radiated Emission (Set.3, Data Transfer Mode/ PC to EUT, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2986.200000	49.00	74.00	25.00	H	10.9	38.10
4143.200000	39.60	74.00	34.40	H	-10.4	50.00
5991.200000	41.30	74.00	32.70	V	-5.7	47.00
8999.200000	46.10	74.00	27.90	V	-0.1	46.20
14685.500000	52.00	74.00	22.00	V	6.8	45.20
17721.200000	56.80	74.00	17.20	V	12.4	44.40

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2987.200000	37.40	54.00	16.60	H	10.9	26.50
4143.200000	28.80	54.00	25.20	H	-10.4	39.20
6000.000000	29.80	54.00	24.20	H	-5.6	35.40
8997.600000	34.00	54.00	20.00	V	-0.1	34.10
14682.500000	39.40	54.00	14.60	V	6.8	32.60
17824.400000	44.40	54.00	9.60	H	13.5	30.90

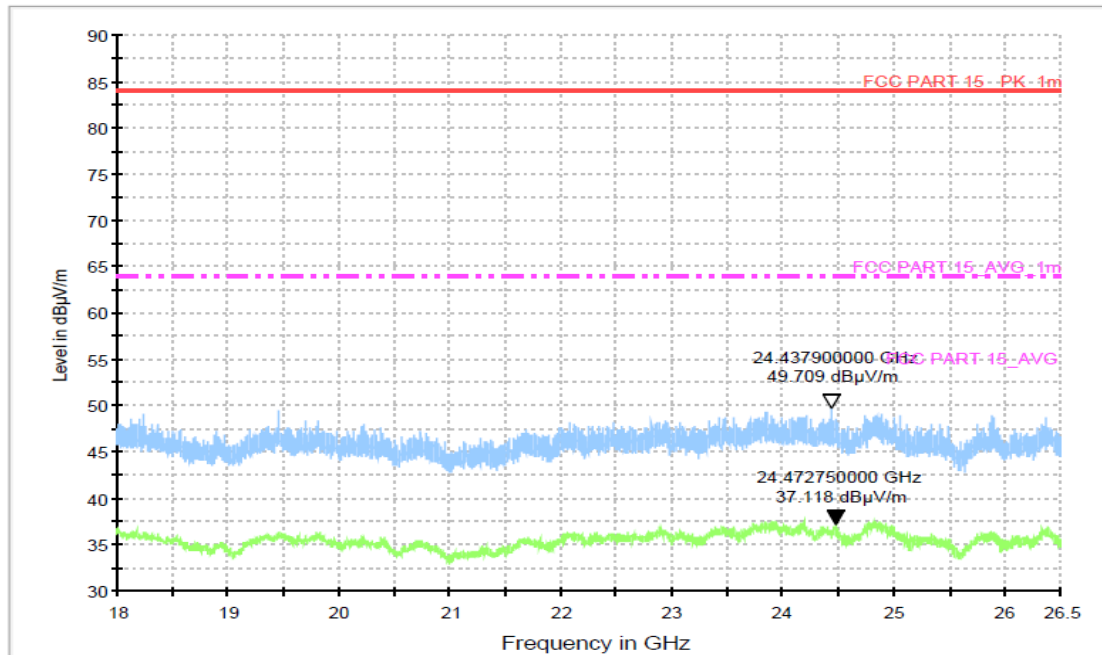


Figure A.47 Radiated Emission (Set.3, Data Transfer Mode/ PC to EUT, 18GHz to 26.5GHz)

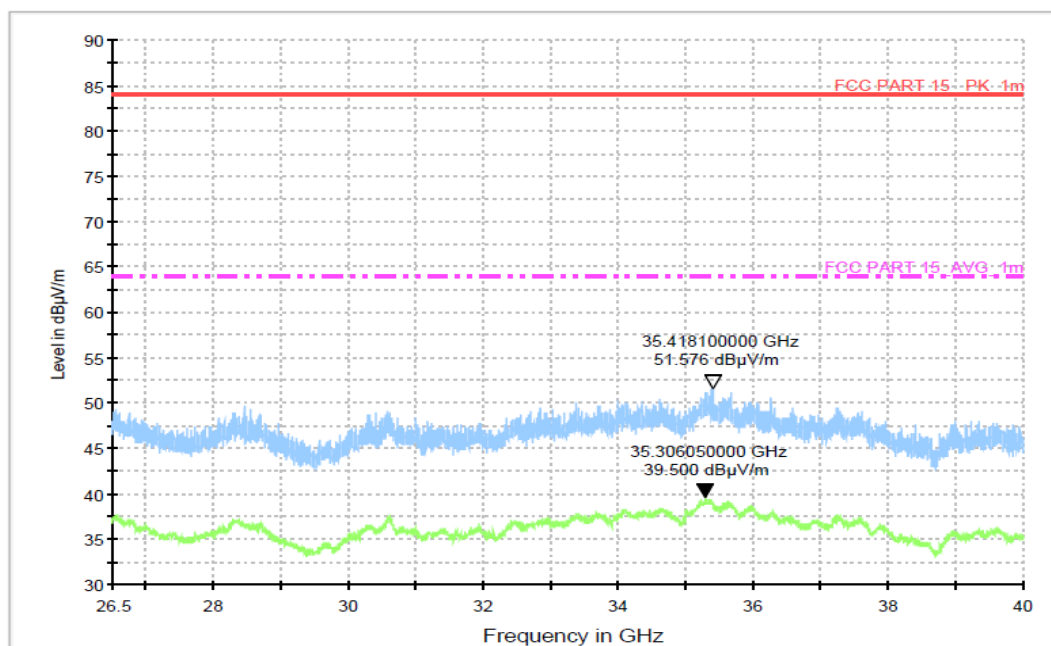


Figure A.48 Radiated Emission (Set.3, Data Transfer Mode/ PC to EUT, 26.5GHz to 40GHz)

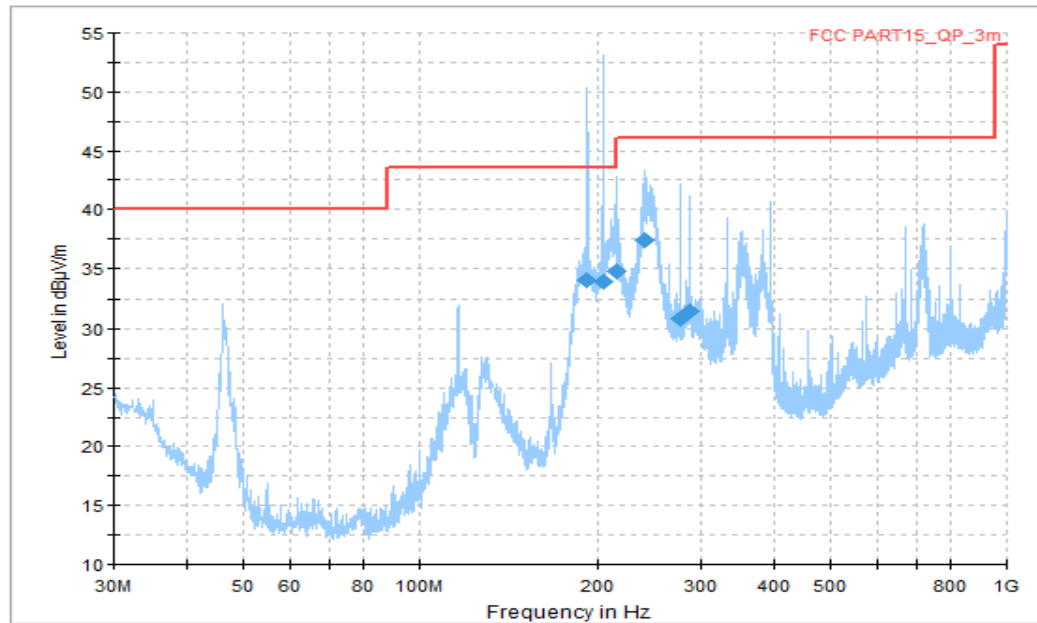


Figure A.49 Radiated Emission (Set.3, Data Transfer Mode/PC to TF Card, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.929375	33.97	43.52	9.55	V	-18	51.97
203.993750	33.91	43.52	9.61	V	-17.2	51.11
215.936875	34.70	43.52	8.82	H	-16.9	51.60
240.368750	37.44	46.02	8.58	H	-15.4	52.84
275.955625	30.81	46.02	15.21	V	-13.9	44.71
287.959375	31.55	46.02	14.47	H	-14.3	45.85

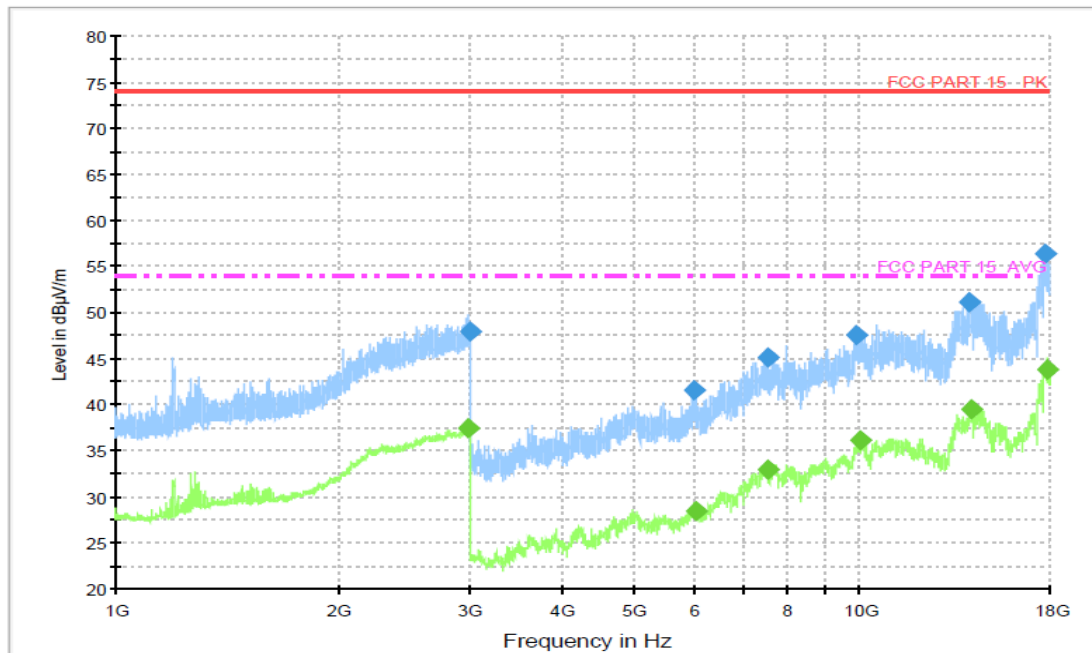


Figure A.50 Radiated Emission (Set.3, Data Transfer Mode/PC to TF Card, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2997.400000	48.00	74.00	26.00	H	11	37.00
6000.000000	41.60	74.00	32.40	V	-5.6	47.20
7528.000000	45.20	74.00	28.80	H	-0.8	46.00
9908.800000	47.60	74.00	26.40	V	2	45.60
14081.000000	51.20	74.00	22.80	H	6.8	44.40
17737.600000	56.30	74.00	17.70	H	12.6	43.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2988.600000	37.50	54.00	16.50	H	10.9	26.60
6028.000000	28.50	54.00	25.50	H	-5.4	33.90
7520.800000	32.90	54.00	21.10	H	-0.8	33.70
10021.600000	36.10	54.00	17.90	V	2.2	33.90
14155.000000	39.50	54.00	14.50	V	7	32.50
17909.200000	43.90	54.00	10.10	H	14.5	29.40

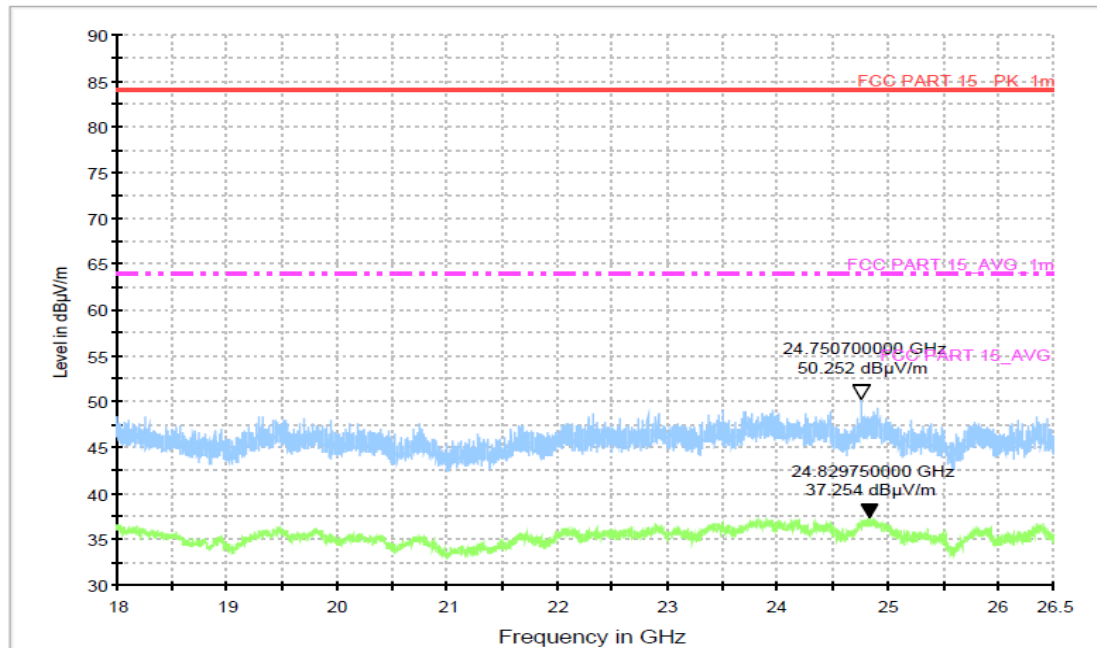


Figure A.51 Radiated Emission (Set.3, Data Transfer Mode/PC to TF Card, 18GHz to 26.5GHz)

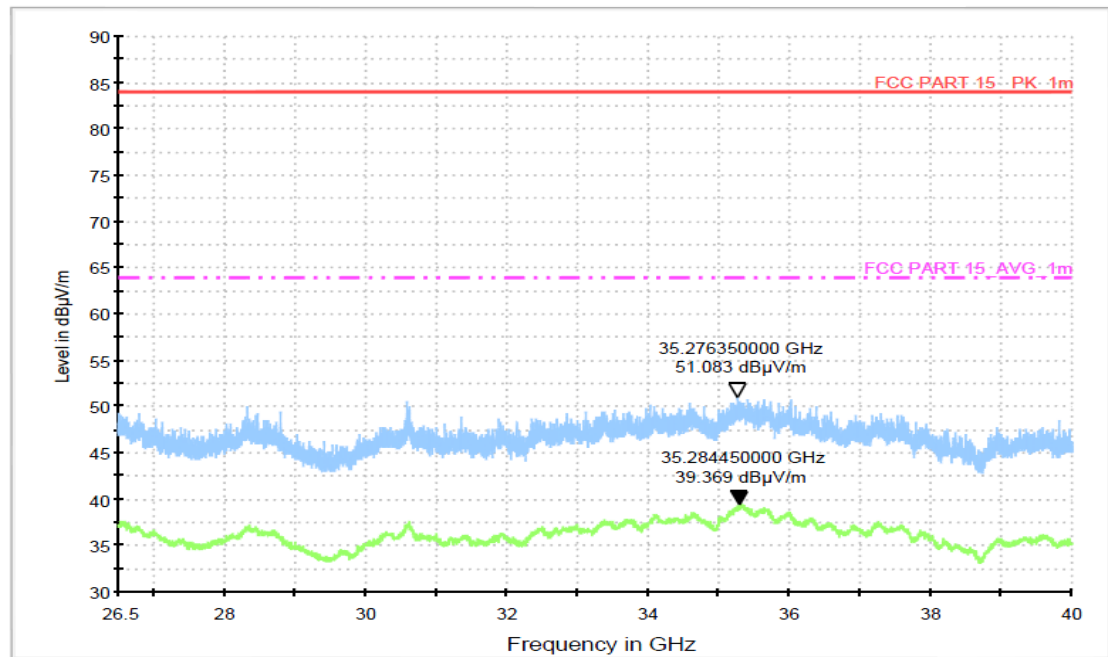


Figure A.52 Radiated Emission (Set.3, Data Transfer Mode/PC to TF Card, 26.5GHz to 40GHz)

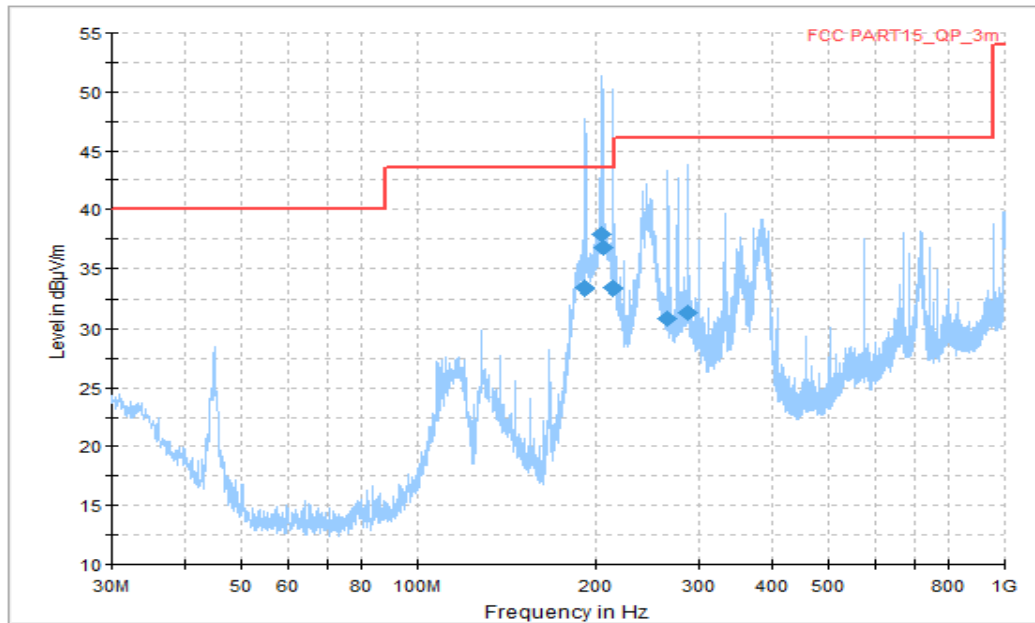


Figure A.53 Radiated Emission (Set.3, Data Transfer Mode/ TF Card to PC, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	33.42	43.52	10.10	V	-18	51.42
203.993750	37.89	43.52	5.63	V	-17.2	55.09
205.691250	36.76	43.52	6.76	V	-17.1	53.86
214.300000	33.35	43.52	9.17	V	-16.9	50.25
265.710000	30.83	46.02	15.19	V	-13.6	44.43
287.959375	31.34	46.02	14.68	H	-14.3	45.64

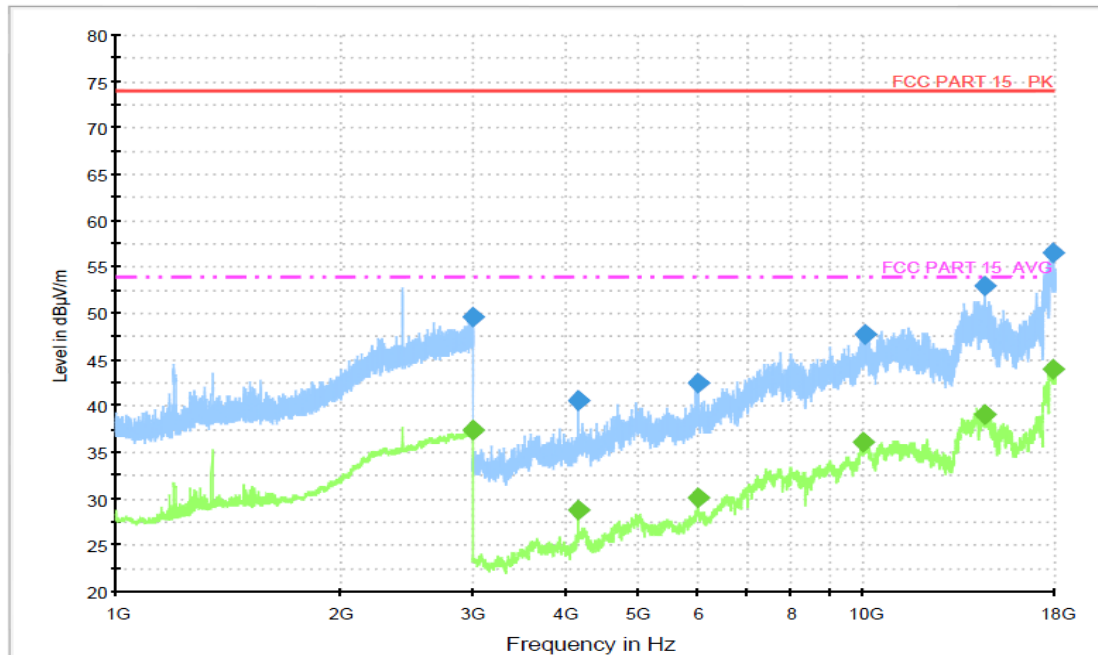


Figure A.54 Radiated Emission (Set.3, Data Transfer Mode/ TF Card to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2993.600000	49.60	74.00	24.40	V	10.9	38.70
4143.200000	40.70	74.00	33.30	H	-10.4	51.10
5991.200000	42.60	74.00	31.40	V	-5.7	48.30
10020.800000	47.70	74.00	26.30	V	2.2	45.50
14476.500000	53.00	74.00	21.00	V	7	46.00
17832.000000	56.50	74.00	17.50	H	13.6	42.90

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
2997.200000	37.40	54.00	16.60	H	11	26.40
4143.200000	28.90	54.00	25.10	H	-10.4	39.30
6000.000000	30.20	54.00	23.80	H	-5.6	35.80
9989.600000	36.10	54.00	17.90	V	2.3	33.80
14539.000000	39.20	54.00	14.80	V	7	32.20
17846.800000	43.90	54.00	10.10	H	13.8	30.10

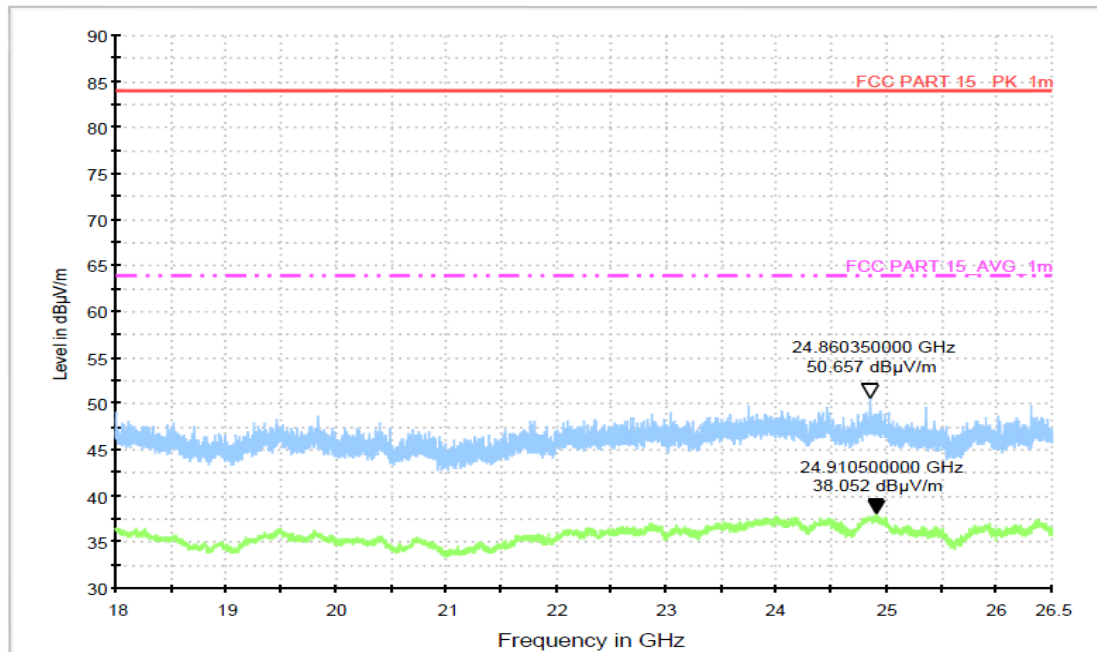


Figure A.55 Radiated Emission (Set.3, Data Transfer Mode/ TF Card to PC, 18GHz to 26.5GHz)

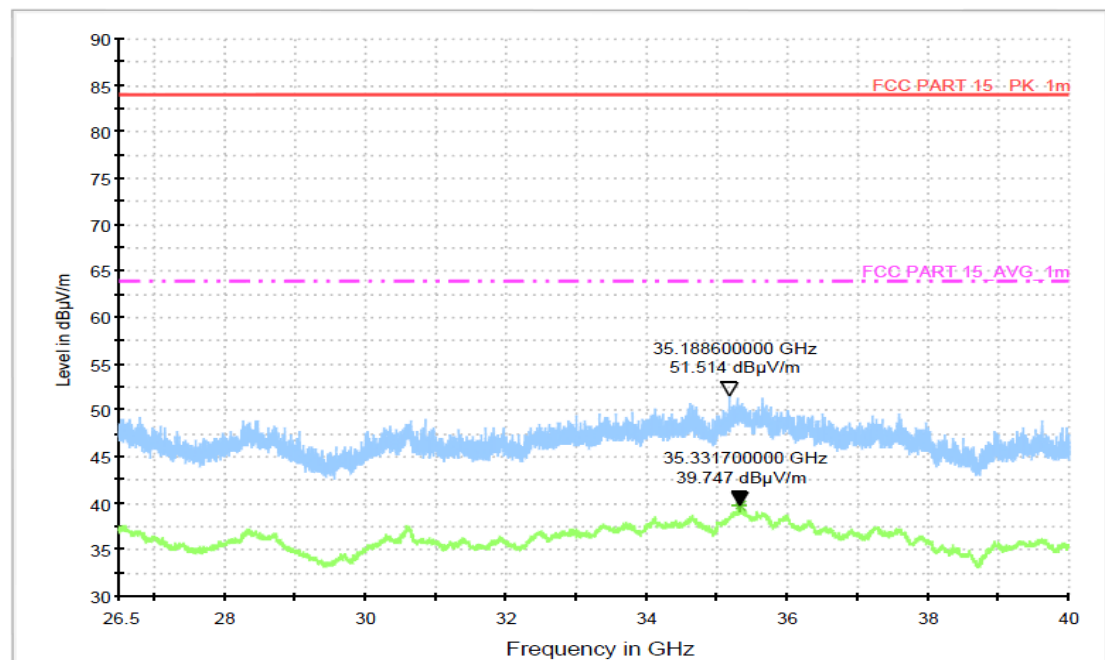


Figure A.56 Radiated Emission (Set.3, Data Transfer Mode/ TF Card to PC, 26.5GHz to 40GHz)

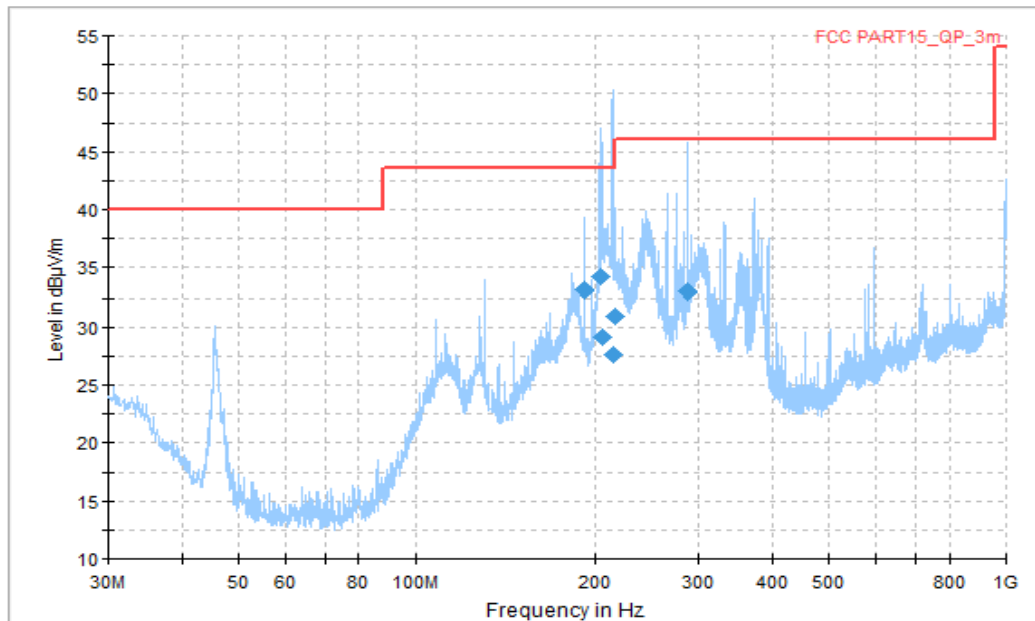


Figure A.57 Radiated Emission (Set.4, Data Transfer Mode/EUT to PC, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	33.12	43.52	10.40	V	-18	51.12
203.993750	34.24	43.52	9.28	H	-17.2	51.44
205.691250	29.12	43.52	14.40	H	-17.1	46.22
214.239375	27.56	43.52	15.96	H	-16.9	44.46
215.936875	30.97	43.52	12.55	H	-16.9	47.87
288.020000	32.97	46.02	13.05	V	-14.3	47.27

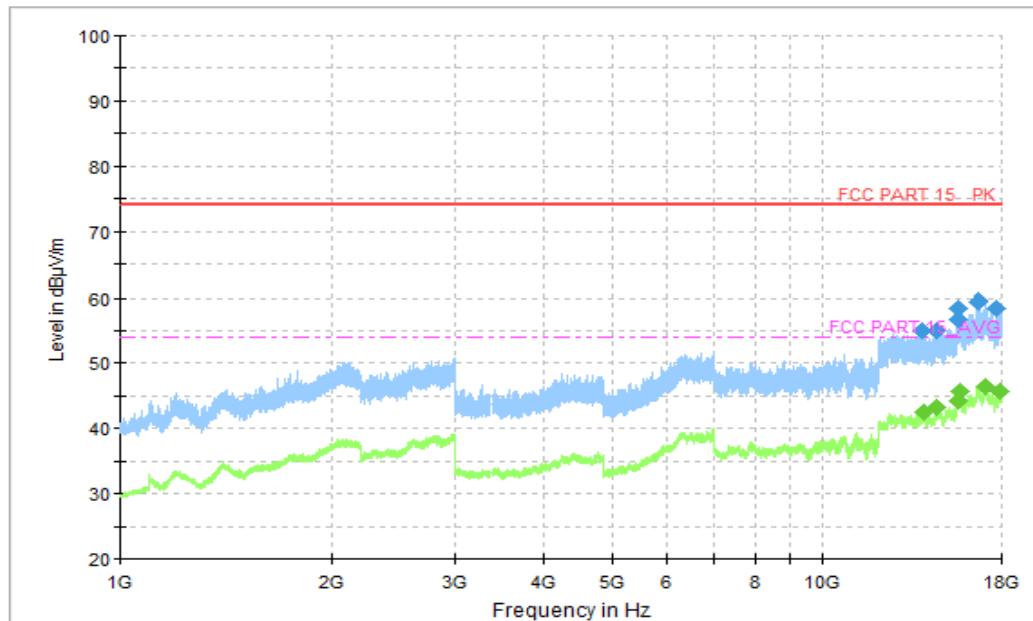


Figure A.58 Radiated Emission (Set.4, Data Transfer Mode/EUT to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13890.250000	55.07	74.00	18.93	V	17.3	37.77
14565.500000	54.96	74.00	19.04	H	17.9	37.06
15567.250000	56.64	74.00	17.36	V	19.5	37.14
15640.500000	58.30	74.00	15.70	V	20	38.30
16691.500000	59.28	74.00	14.72	H	21.4	37.88
17686.500000	58.42	74.00	15.58	V	23	35.42

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13958.750000	42.44	54.00	11.56	H	17.1	25.34
14561.500000	43.28	54.00	10.72	H	17.9	25.38
15576.250000	44.24	54.00	9.76	H	19.6	24.64
15673.750000	45.62	54.00	8.38	H	20.1	25.52
17017.500000	46.31	54.00	7.69	H	22.7	23.61
17892.000000	45.81	54.00	8.19	V	24.2	21.61

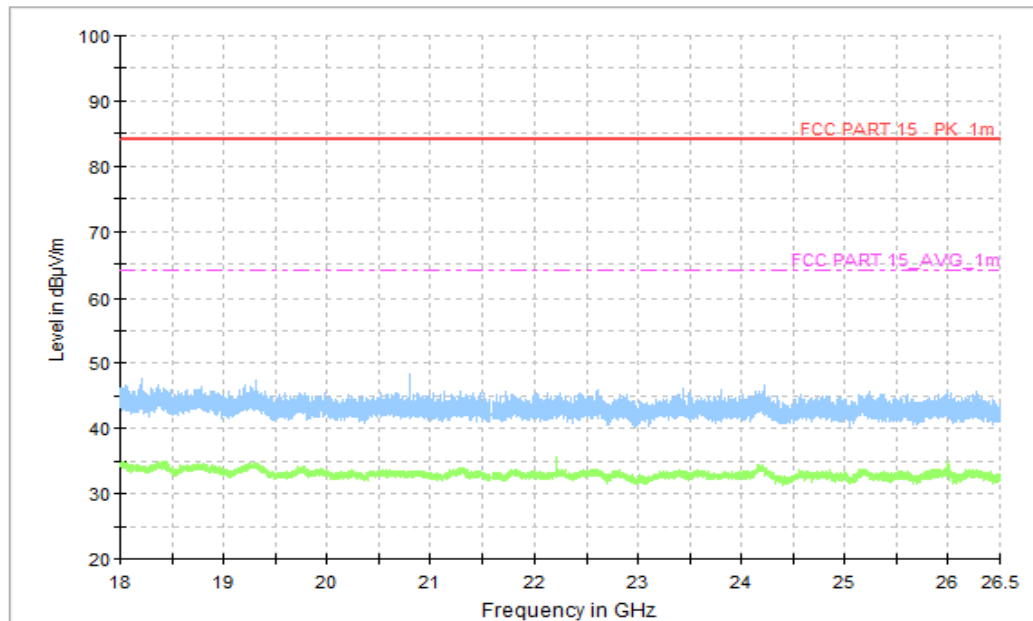


Figure A.59 Radiated Emission (Set.4, Data Transfer Mode/EUT to PC, 18GHz to 26.5GHz)

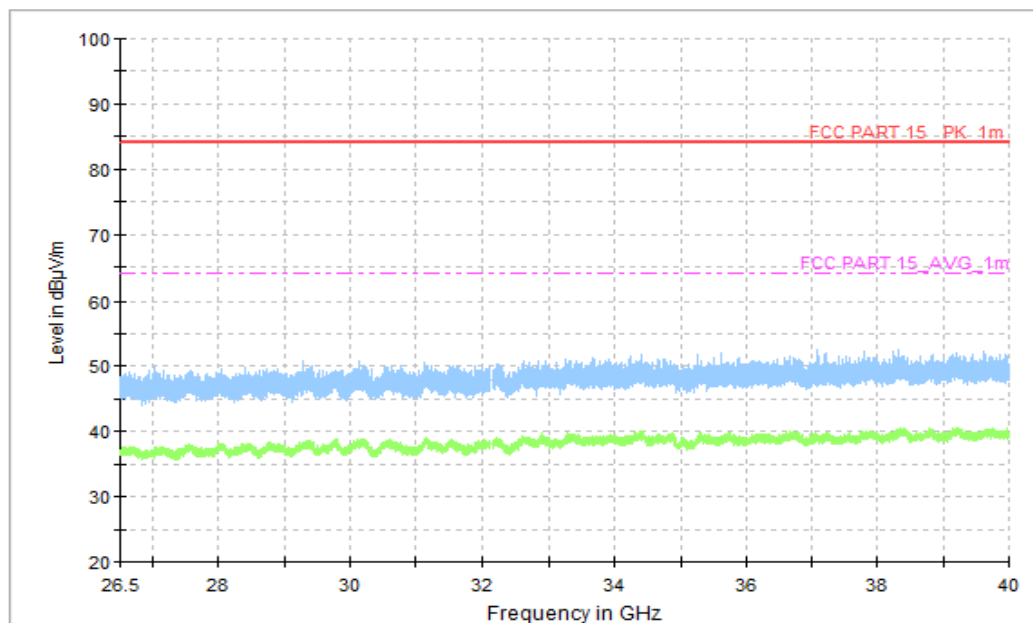


Figure A.60 Radiated Emission (Set.4, Data Transfer Mode/EUT to PC, 26.5GHz to 40GHz)

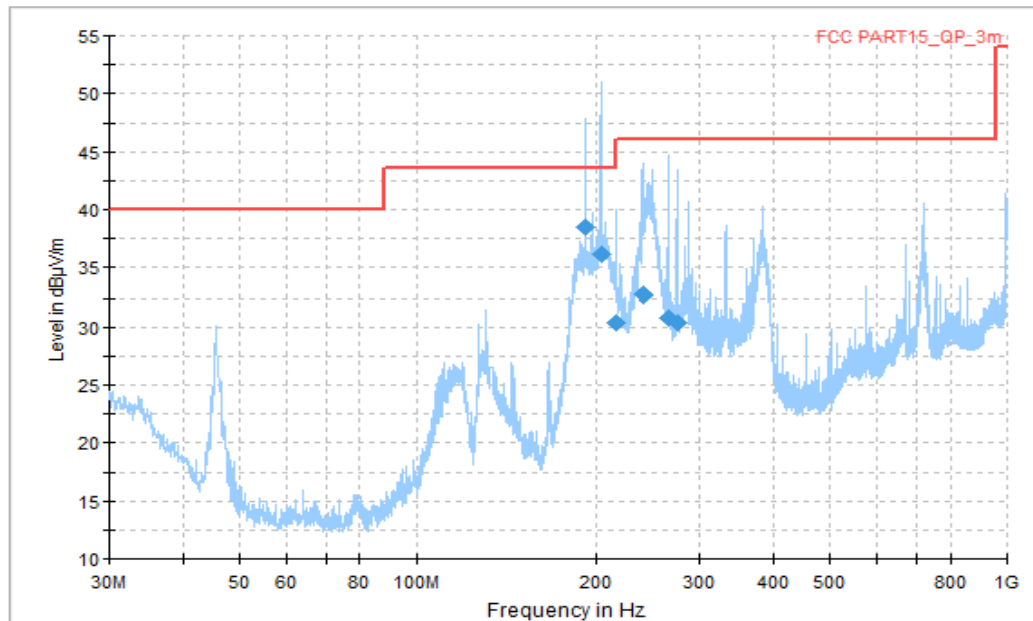


Figure A.61 Radiated Emission (Set.4, Data Transfer Mode/PC to EUT, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	38.48	43.52	5.04	V	-18	56.48
203.993750	36.15	43.52	7.37	V	-17.2	53.35
215.936875	30.38	43.52	13.14	H	-16.9	47.28
240.065625	32.64	46.02	13.38	H	-15.4	48.04
265.710000	30.79	46.02	15.23	V	-13.6	44.39
275.955625	30.35	46.02	15.67	V	-13.9	44.25

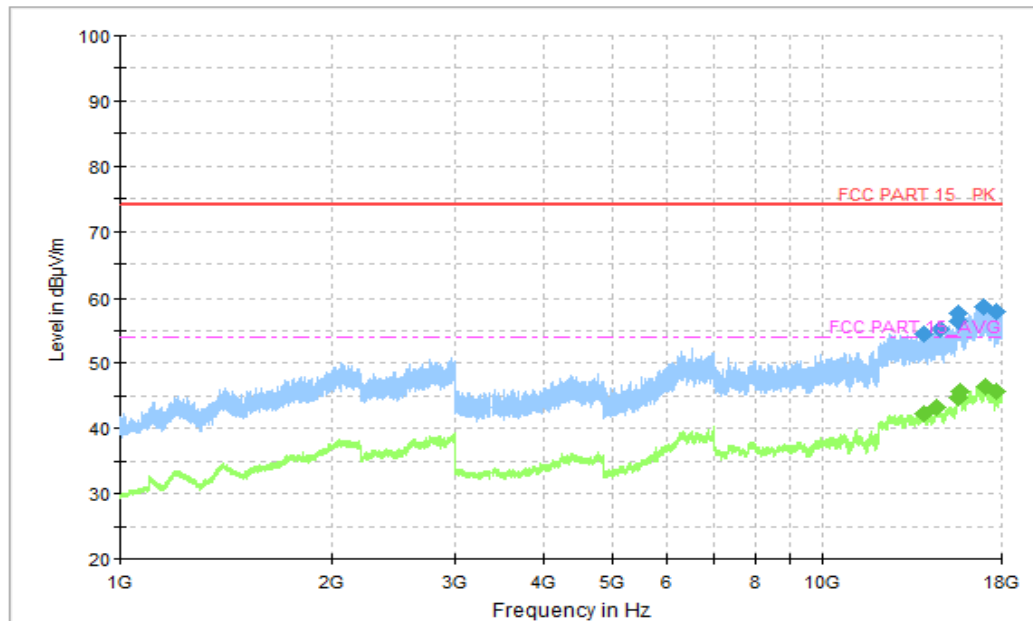


Figure A.62 Radiated Emission (Set.4, Data Transfer Mode/ PC to EUT, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13938.000000	54.61	74.00	19.39	H	17.2	37.41
14680.250000	55.33	74.00	18.67	V	17.8	37.53
15573.500000	56.41	74.00	17.59	H	19.6	36.81
15639.250000	57.75	74.00	16.25	V	20	37.75
16989.500000	58.75	74.00	15.25	H	22.8	35.95
17728.500000	58.02	74.00	15.98	H	23	35.02

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13948.250000	42.34	54.00	11.66	V	17.2	25.14
14561.750000	43.34	54.00	10.66	V	17.9	25.44
15576.250000	44.61	54.00	9.39	H	19.6	25.01
15674.750000	45.71	54.00	8.29	H	20.1	25.61
17046.750000	46.45	54.00	7.55	V	22.2	24.25
17703.500000	45.75	54.00	8.25	H	23.1	22.65

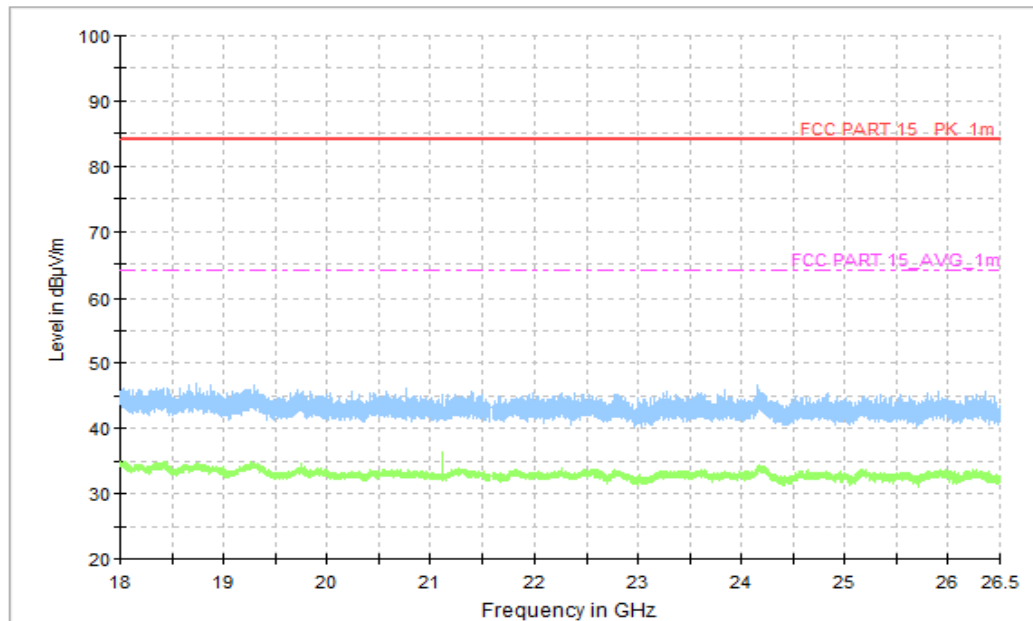


Figure A.63 Radiated Emission (Set.4, Data Transfer Mode/ PC to EUT, 18GHz to 26.5GHz)

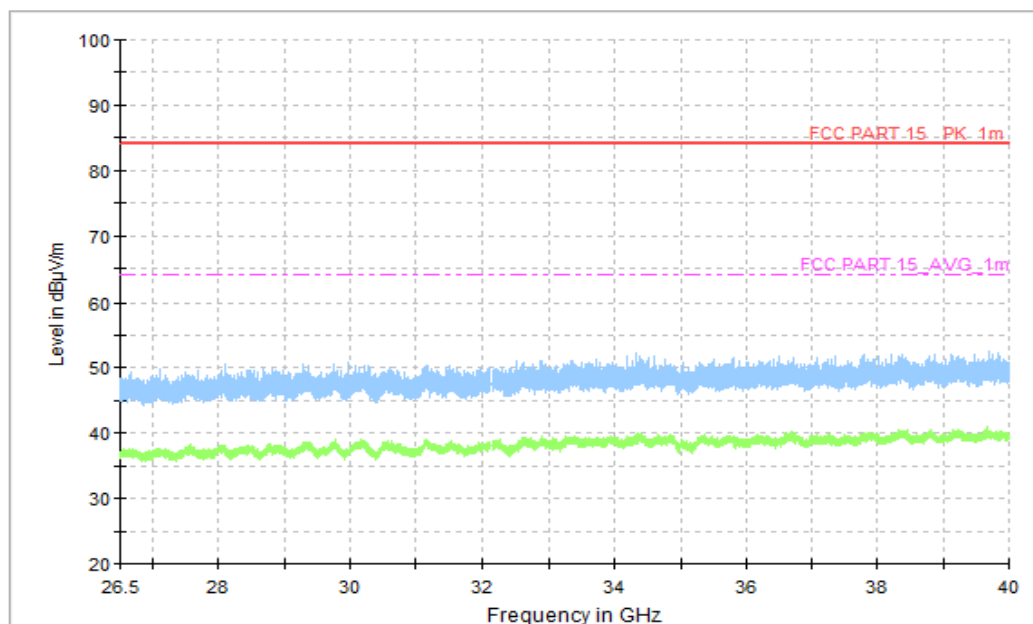


Figure A.64 Radiated Emission (Set.4, Data Transfer Mode/ PC to EUT, 26.5GHz to 40GHz)

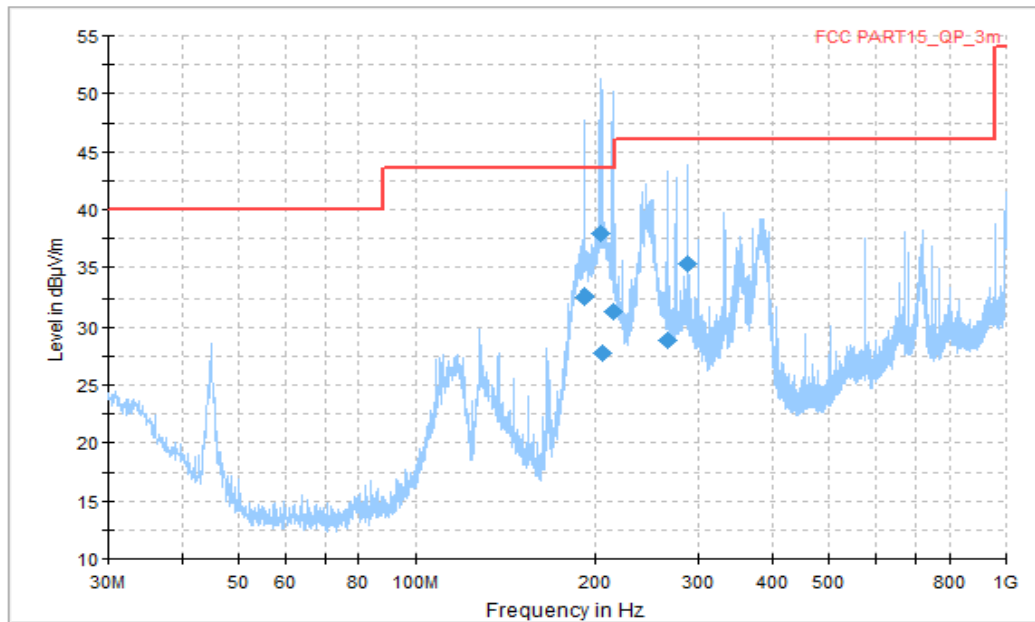


Figure A.65 Radiated Emission (Set.4, Data Transfer Mode/PC to TF Card, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	32.52	43.52	11.00	V	-18	50.52
203.993750	37.99	43.52	5.53	V	-17.2	55.19
205.691250	27.76	43.52	15.76	V	-17.1	44.86
214.300000	31.35	43.52	11.17	V	-16.9	48.25
265.710000	28.83	46.02	17.19	V	-13.6	42.43
287.959375	35.34	46.02	10.68	H	-14.3	49.64

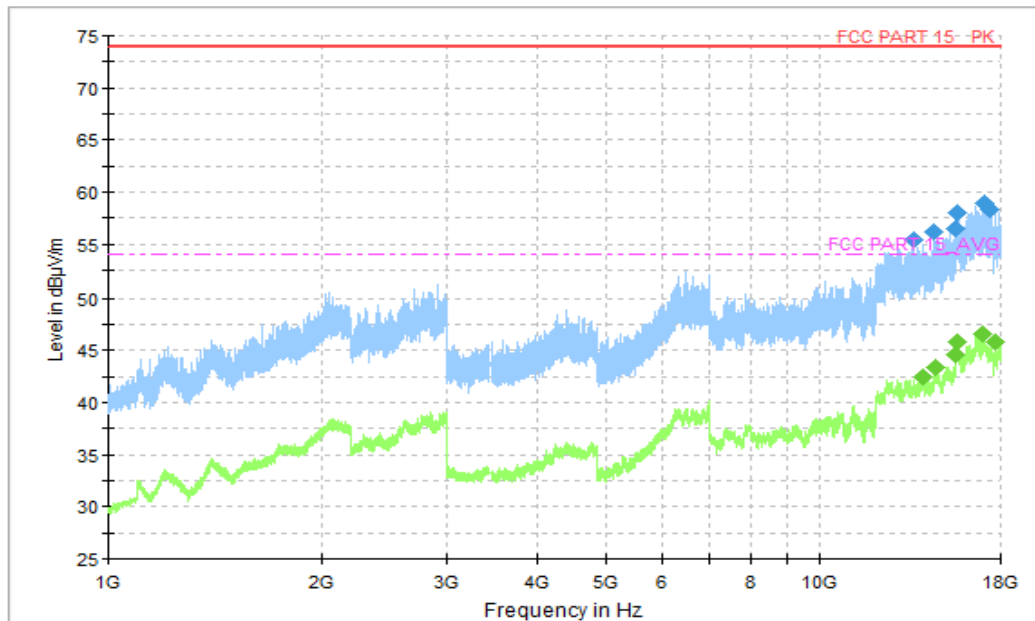


Figure A.66 Radiated Emission (Set.4, Data Transfer Mode/PC to TF Card, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13602.250000	55.44	74.00	18.56	V	16.8	38.64
14496.750000	56.23	74.00	17.77	V	17.9	38.33
15569.250000	56.43	74.00	17.57	H	19.6	36.83
15678.500000	57.99	74.00	16.01	V	20.1	37.89
17066.250000	59.01	74.00	14.99	H	22	37.01
17395.250000	58.39	74.00	15.61	H	22.4	35.99

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13959.500000	42.43	54.00	11.57	V	17.1	25.33
14561.750000	43.33	54.00	10.67	V	17.9	25.43
15569.250000	44.57	54.00	9.43	H	19.6	24.97
15674.000000	45.76	54.00	8.24	V	20.1	25.66
17004.750000	46.55	54.00	7.45	V	22.9	23.65
17706.500000	45.85	54.00	8.15	V	23.1	22.75

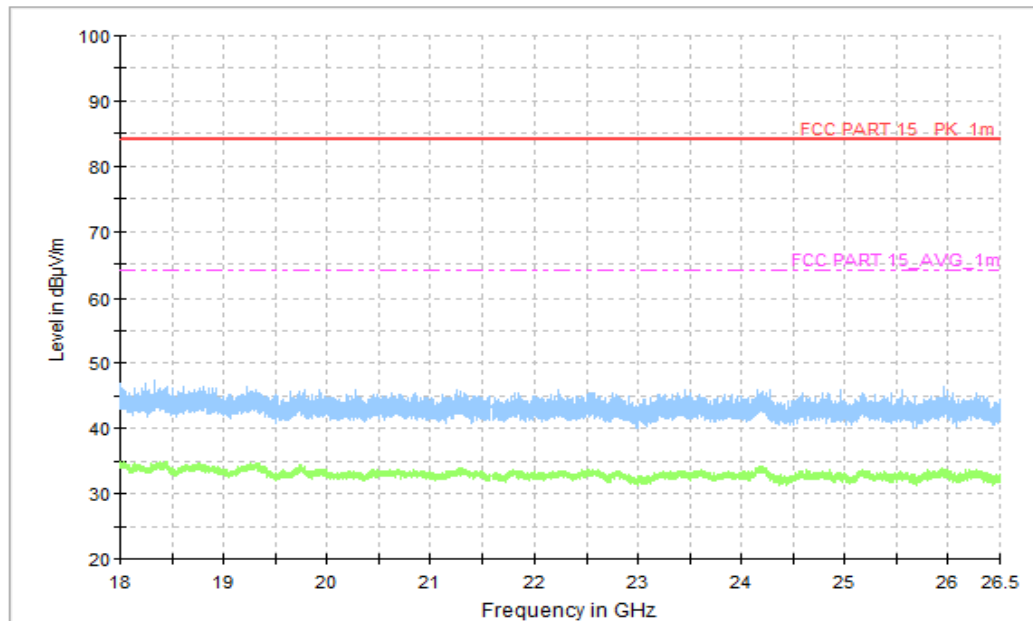


Figure A.67 Radiated Emission (Set.4, Data Transfer Mode/PC to TF Card, 18GHz to 26.5GHz)

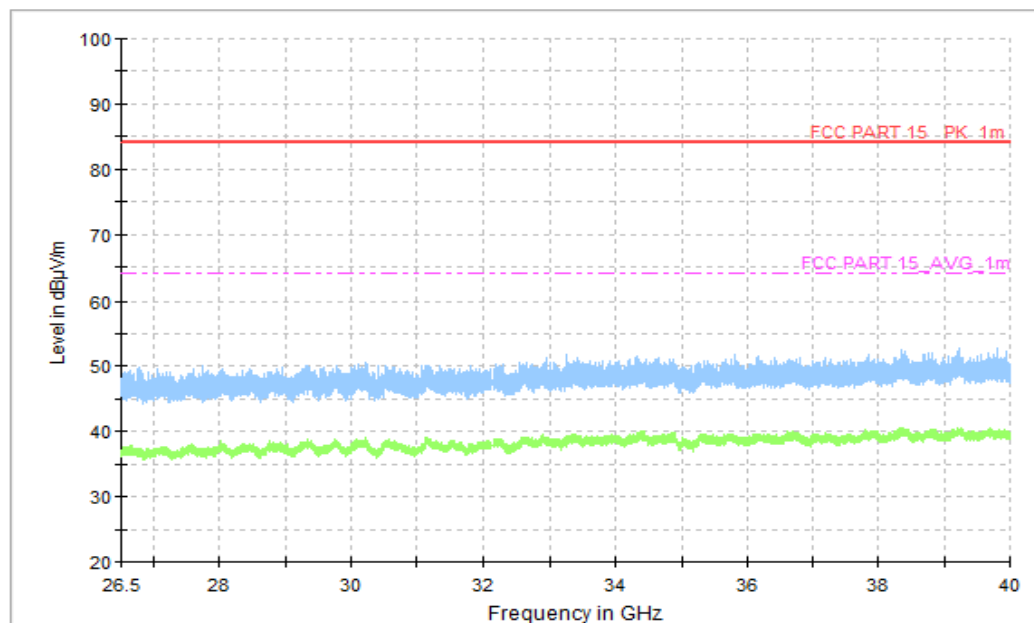


Figure A.68 Radiated Emission (Set.4, Data Transfer Mode/PC to TF Card, 26.5GHz to 40GHz)

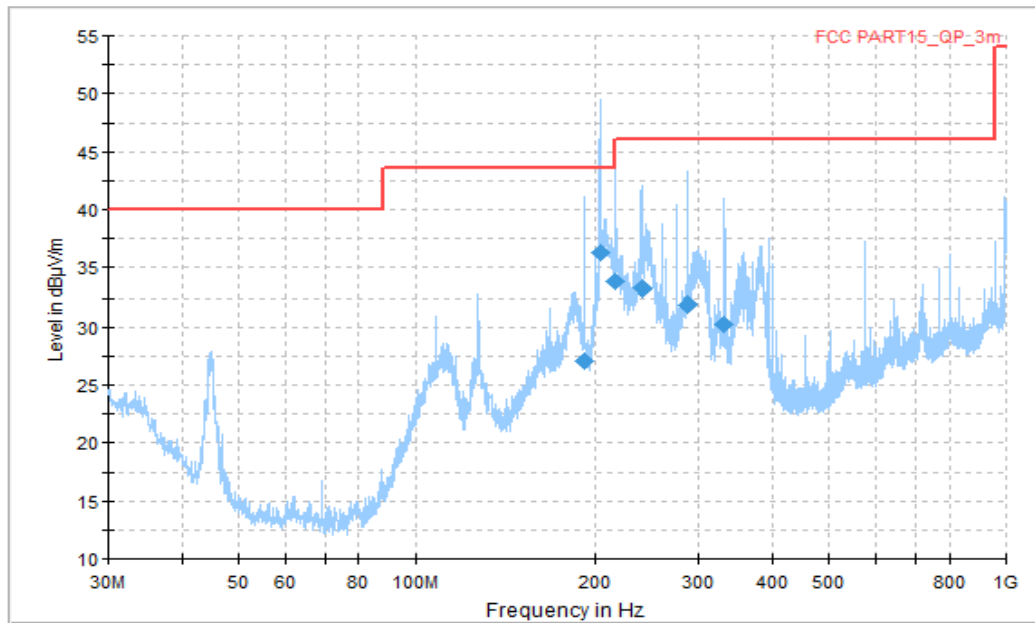


Figure A.69 Radiated Emission (Set.4, Data Transfer Mode/ TF Card to PC, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	27.05	43.52	16.47	V	-18	45.05
203.993750	36.34	43.52	7.18	H	-17.2	53.54
215.997500	33.75	43.52	9.77	H	-16.9	50.65
240.065625	33.28	46.02	12.74	H	-15.4	48.68
288.020000	31.82	46.02	14.20	H	-14.3	46.12
332.033750	30.20	46.02	15.82	H	-12.4	42.60

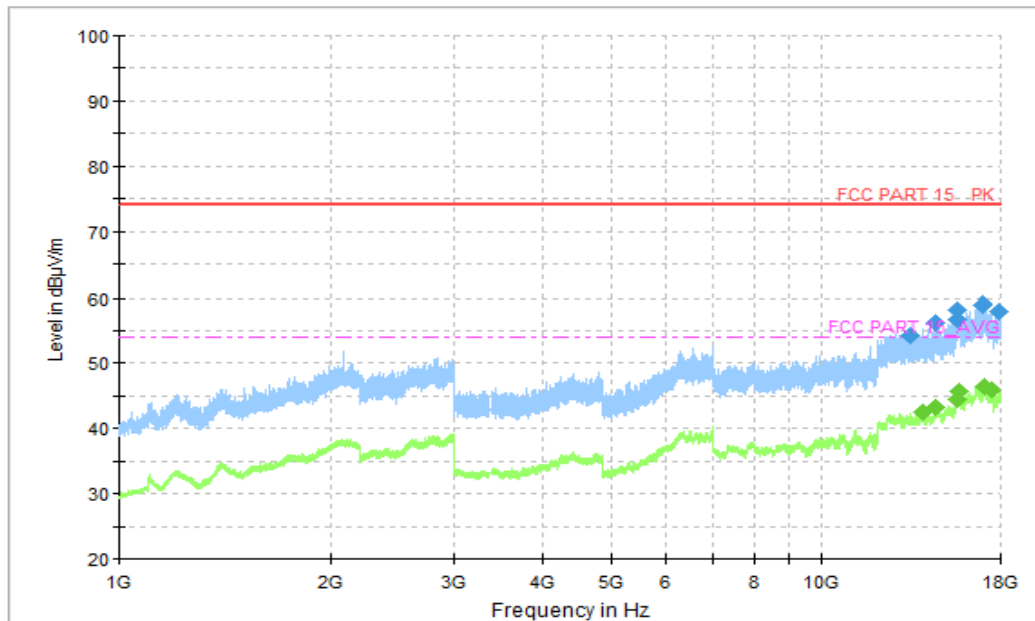


Figure A.70 Radiated Emission (Set.4, Data Transfer Mode/ TF Card to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13398.250000	54.22	74.00	19.78	V	17	37.22
14548.500000	56.10	74.00	17.90	V	17.9	38.20
15568.750000	56.71	74.00	17.29	V	19.6	37.11
15643.500000	58.05	74.00	15.95	V	20	38.05
16980.500000	58.81	74.00	15.19	V	22.8	36.01
17878.750000	57.92	74.00	16.08	H	23.9	34.02

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13958.750000	42.39	54.00	11.61	V	17.1	25.29
14561.500000	43.32	54.00	10.68	H	17.9	25.42
15569.000000	44.58	54.00	9.42	V	19.6	24.98
15659.750000	45.69	54.00	8.31	V	20.1	25.59
17056.250000	46.45	54.00	7.55	H	22.1	24.35
17461.250000	45.85	54.00	8.15	H	22.4	23.45

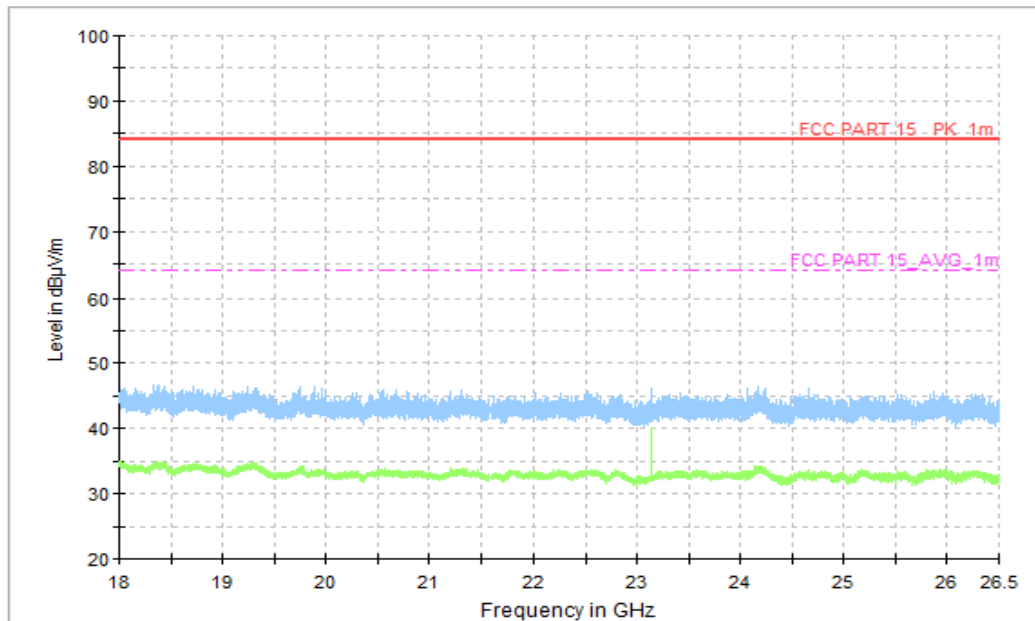


Figure A.71 Radiated Emission (Set.4, Data Transfer Mode/ TF Card to PC, 18GHz to 26.5GHz)

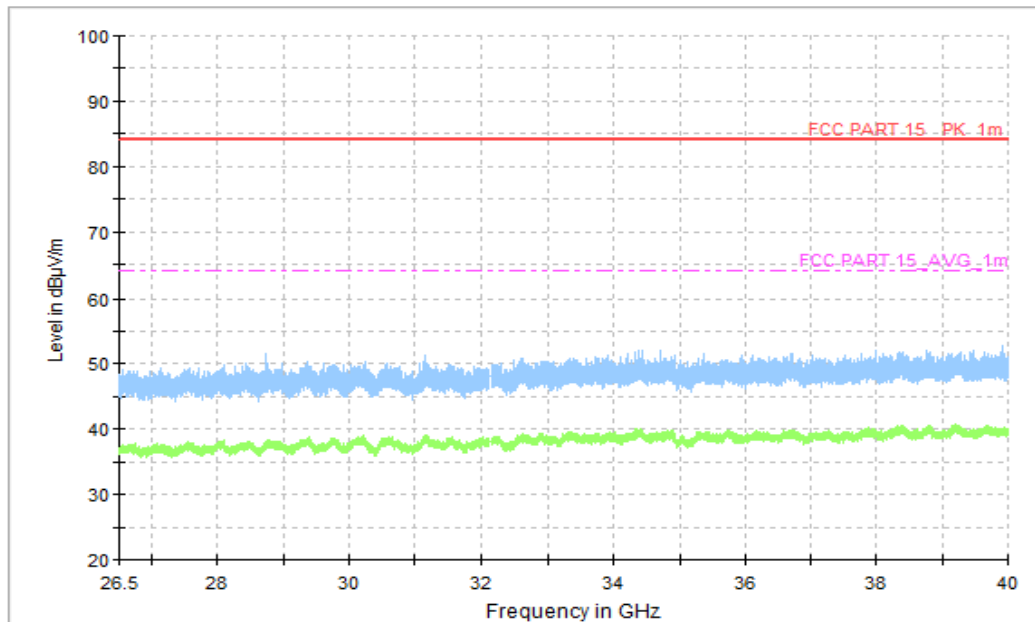


Figure A.72 Radiated Emission (Set.4, Data Transfer Mode/ TF Card to PC, 26.5GHz to 40GHz)

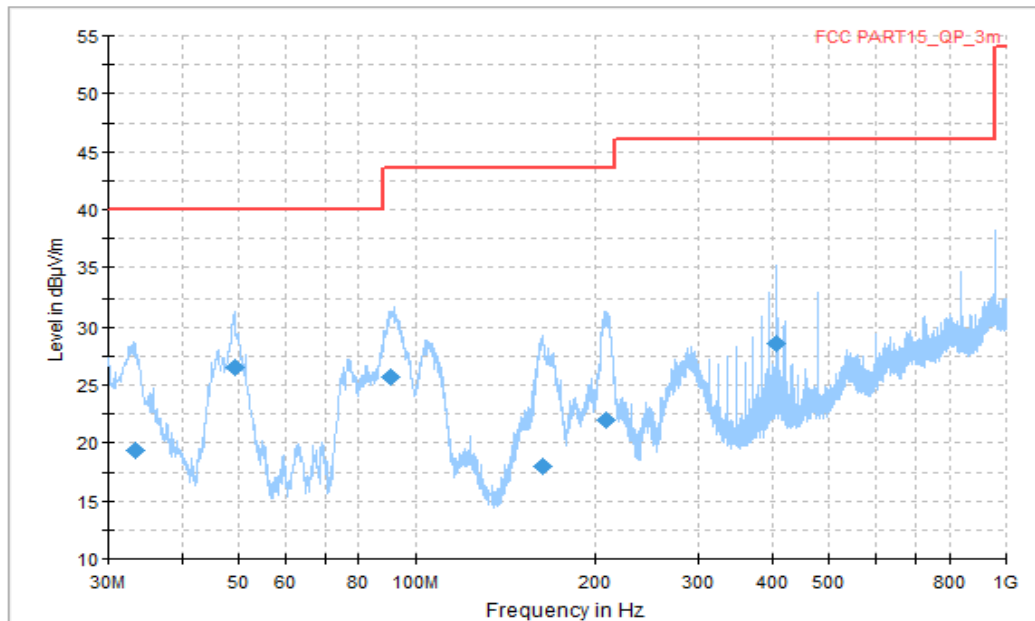


Figure A.73 Radiated Emission (Set.5,Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
33.273750	19.34	40.00	20.66	V	-14.8	34.14
49.096875	26.58	40.00	13.43	V	-21.6	48.18
90.321875	25.67	43.52	17.85	V	-21.3	46.97
162.586875	18.03	43.52	25.49	V	-18	36.03
209.510625	21.91	43.52	21.61	H	-17	38.91
407.996875	28.61	46.02	17.41	H	-7.8	36.41

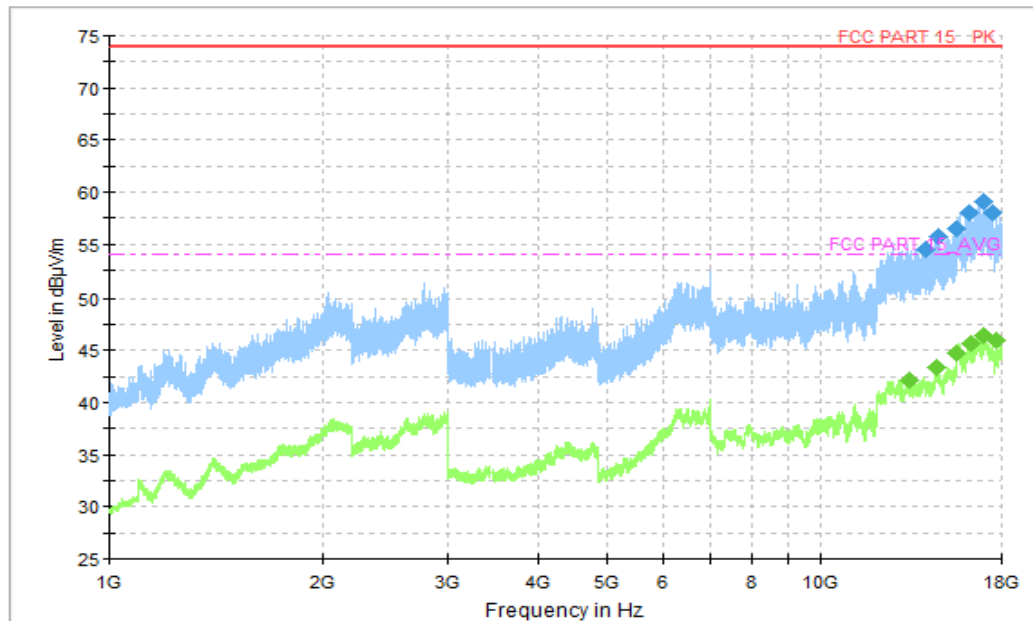


Figure A.74 Radiated Emission (Set.5, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
14049.250000	54.54	74.00	19.46	V	16.8	37.74
14688.500000	55.70	74.00	18.30	V	17.8	37.90
15573.250000	56.50	74.00	17.50	V	19.6	36.90
16215.250000	58.01	74.00	15.99	V	21.3	36.71
16991.000000	59.12	74.00	14.88	H	22.9	36.22
17487.500000	58.06	74.00	15.94	H	22.4	35.66

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13364.500000	42.13	54.00	11.87	V	17.1	25.03
14565.500000	43.42	54.00	10.58	V	17.9	25.52
15569.250000	44.66	54.00	9.34	H	19.6	25.06
16279.500000	45.69	54.00	8.31	H	20.8	24.89
17001.500000	46.48	54.00	7.52	V	22.9	23.58
17703.500000	45.90	54.00	8.10	H	23.1	22.80

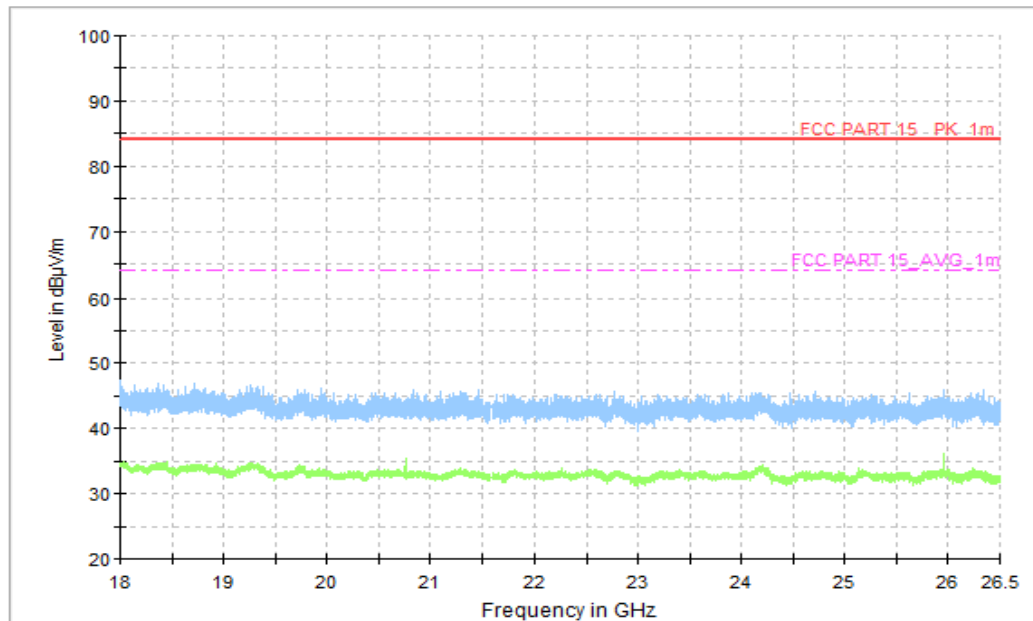


Figure A.75 Radiated Emission (Set.5, Camera Mode , 18GHz to 26.5GHz)

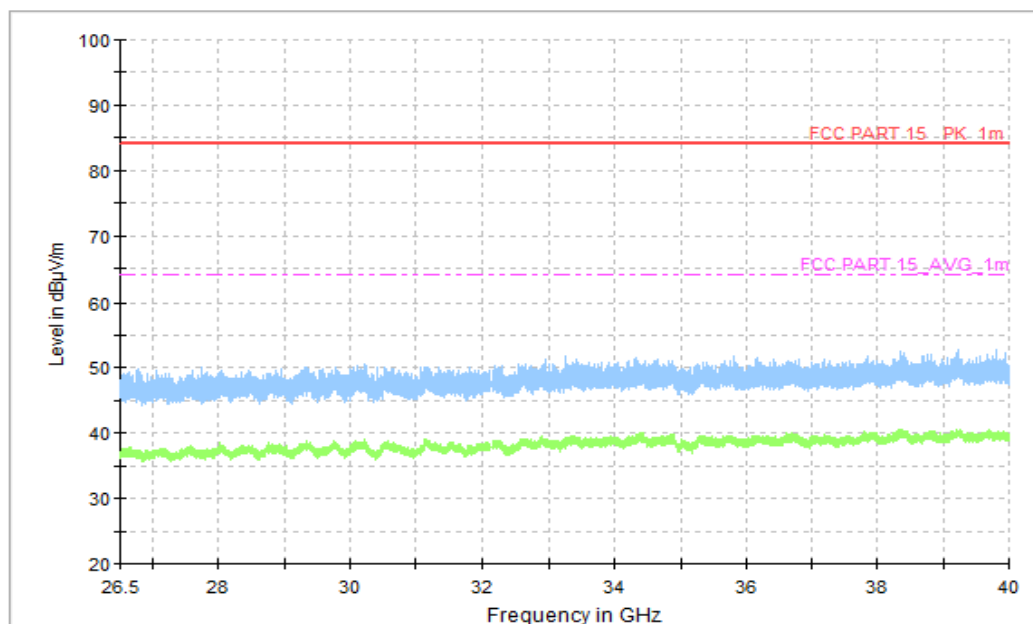


Figure A.76 Radiated Emission (Set.5, Camera Mode , 26.5GHz to 40GHz)

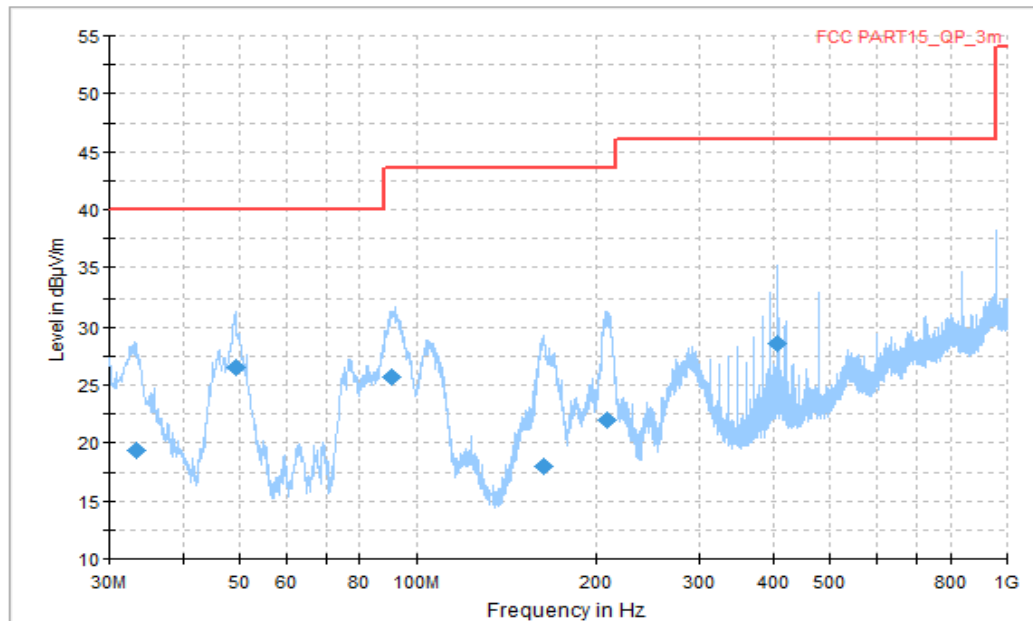


Figure A.77 Radiated Emission (Set.6,Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
45.762500	22.04	40.00	17.96	V	-20.9	42.94
49.339375	25.33	40.00	14.67	V	-21.7	47.03
75.347500	22.37	40.00	17.63	V	-21.7	44.07
212.360000	23.02	43.52	20.50	H	-17	40.02
407.936250	26.96	46.02	19.06	H	-7.8	34.76
480.019375	30.25	46.02	15.77	H	-7.1	37.35

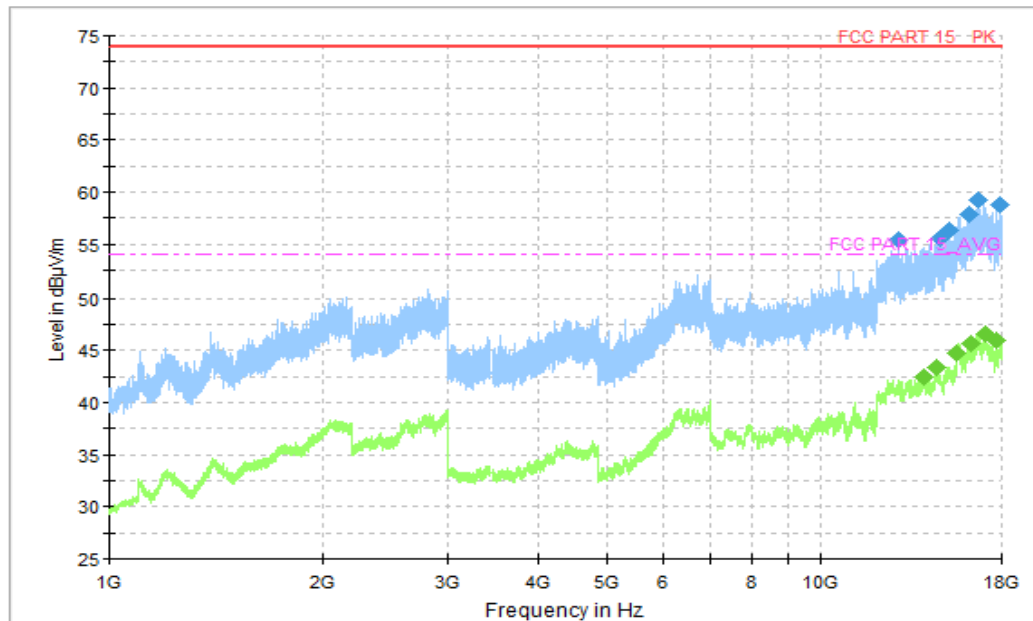


Figure A.78 Radiated Emission (Set.6, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12897.500000	55.38	74.00	18.62	H	17	38.38
14705.250000	55.61	74.00	18.39	V	17.8	37.81
15160.250000	56.28	74.00	17.72	V	18.4	37.88
16221.000000	57.93	74.00	16.07	V	21.3	36.63
16662.750000	59.25	74.00	14.75	V	21.7	37.55
17842.750000	58.77	74.00	15.23	V	23.3	35.47

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13953.250000	42.40	54.00	11.60	V	17.2	25.20
14566.250000	43.42	54.00	10.58	H	17.9	25.52
15575.750000	44.67	54.00	9.33	H	19.6	25.07
16265.750000	45.69	54.00	8.31	V	20.9	24.79
17044.500000	46.49	54.00	7.51	V	22.3	24.19
17701.250000	45.91	54.00	8.09	V	23.1	22.81

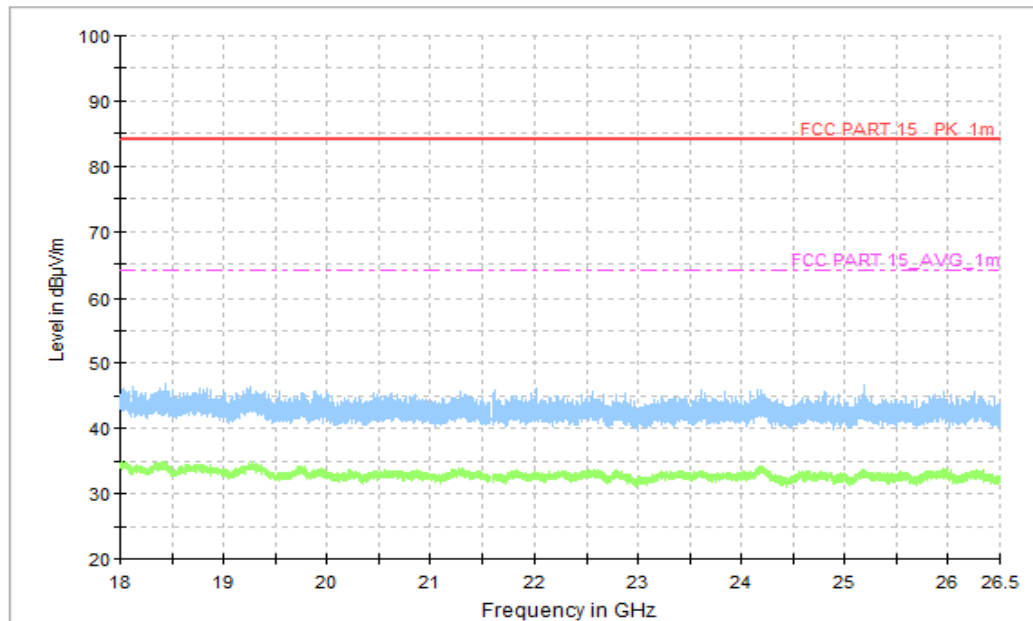


Figure A.79 Radiated Emission (Set.6, Camera Mode , 18GHz to 26.5GHz)

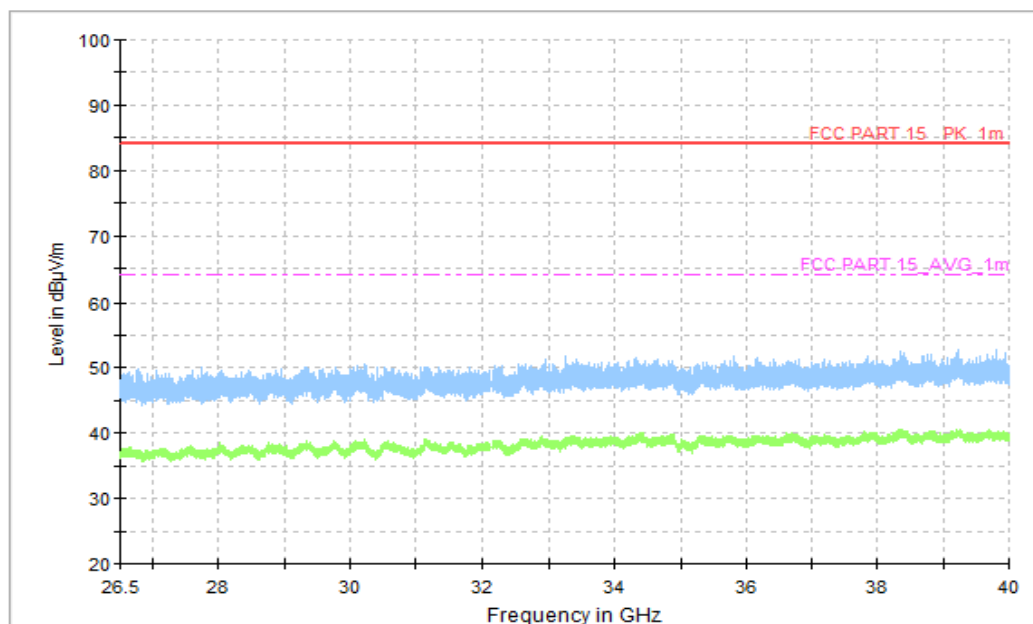


Figure A.80 Radiated Emission (Set.6, Camera Mode , 26.5GHz to 40GHz)

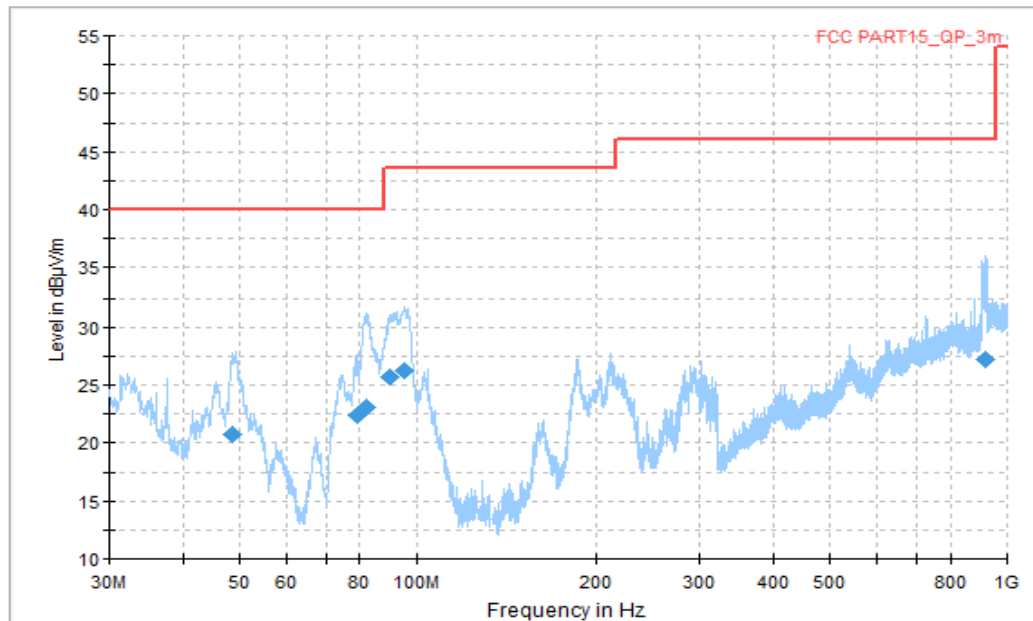


Figure A.81 Radiated Emission (Set.7, Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
48.672500	20.71	40.00	19.29	V	-21.6	42.31
78.985000	22.39	40.00	17.61	V	-21.7	44.09
82.016250	23.06	40.00	16.94	V	-21.8	44.86
89.836875	25.70	43.52	17.82	V	-21.4	47.10
95.353750	26.19	43.52	17.33	V	-20.7	46.89
915.488750	27.25	46.02	18.77	V	0.1	27.15

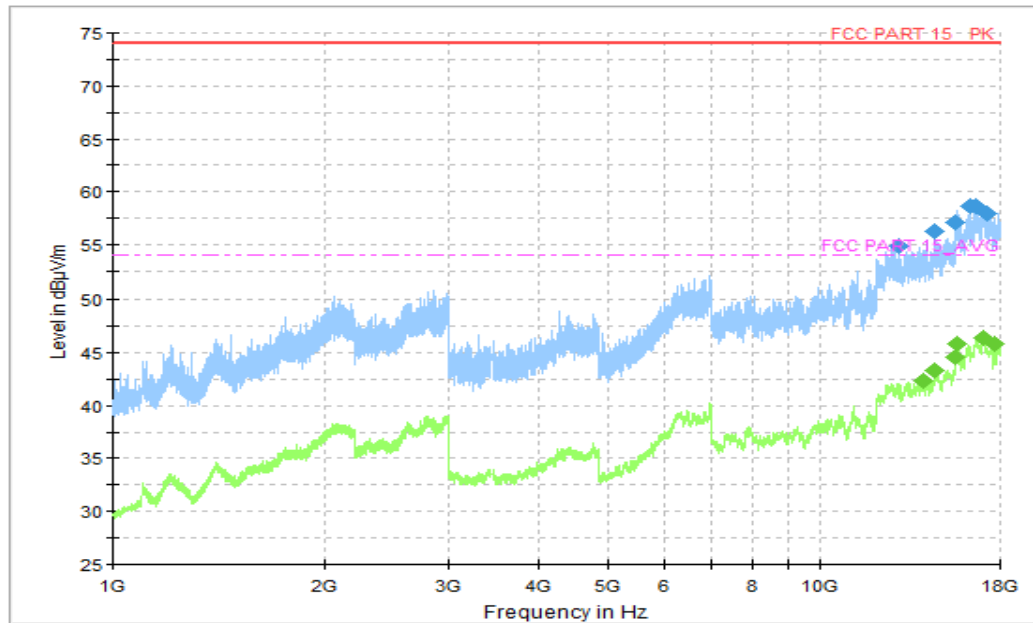


Figure A.82 Radiated Emission (Set.7, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13844.250000	54.68	74.00	19.32	V	17.1	37.58
14571.750000	56.25	74.00	17.75	V	17.9	38.35
15565.500000	57.13	74.00	16.87	H	19.5	37.63
16283.750000	58.66	74.00	15.34	H	20.8	37.86
16611.500000	58.63	74.00	15.37	H	22.2	36.43
17225.250000	57.98	74.00	16.02	H	21.6	36.38

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13960.750000	42.36	54.00	11.64	V	17.1	25.26
14558.750000	43.32	54.00	10.68	H	17.9	25.42
15576.000000	44.57	54.00	9.43	H	19.6	24.97
15680.000000	45.81	54.00	8.19	V	20.1	25.71
17070.500000	46.42	54.00	7.58	V	21.9	24.52
17697.250000	45.77	54.00	8.23	V	23.1	22.67

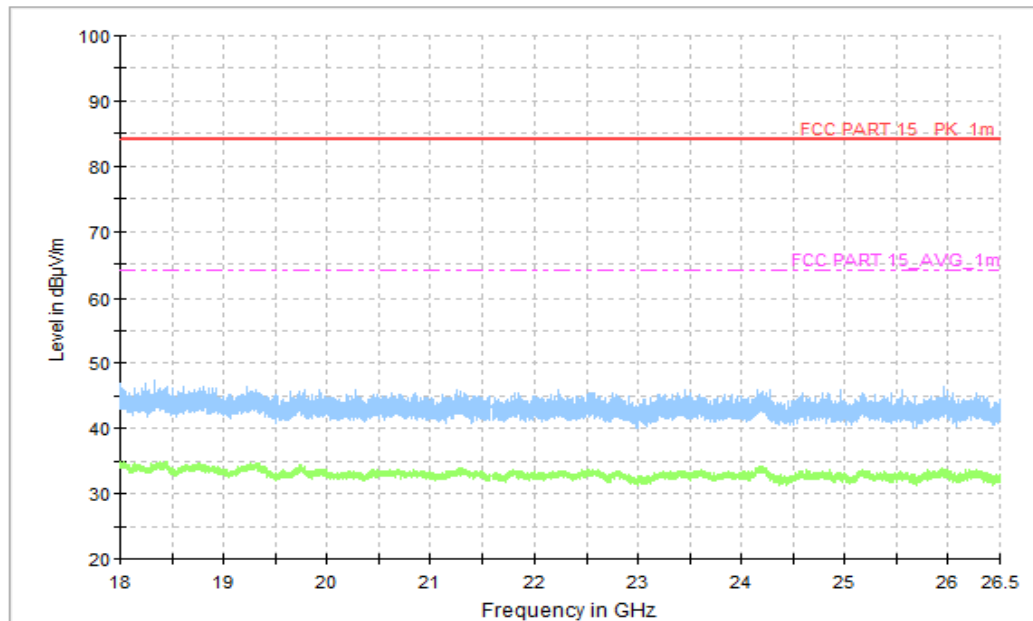


Figure A.83 Radiated Emission (Set.7, Camera Mode , 18GHz to 26.5GHz)

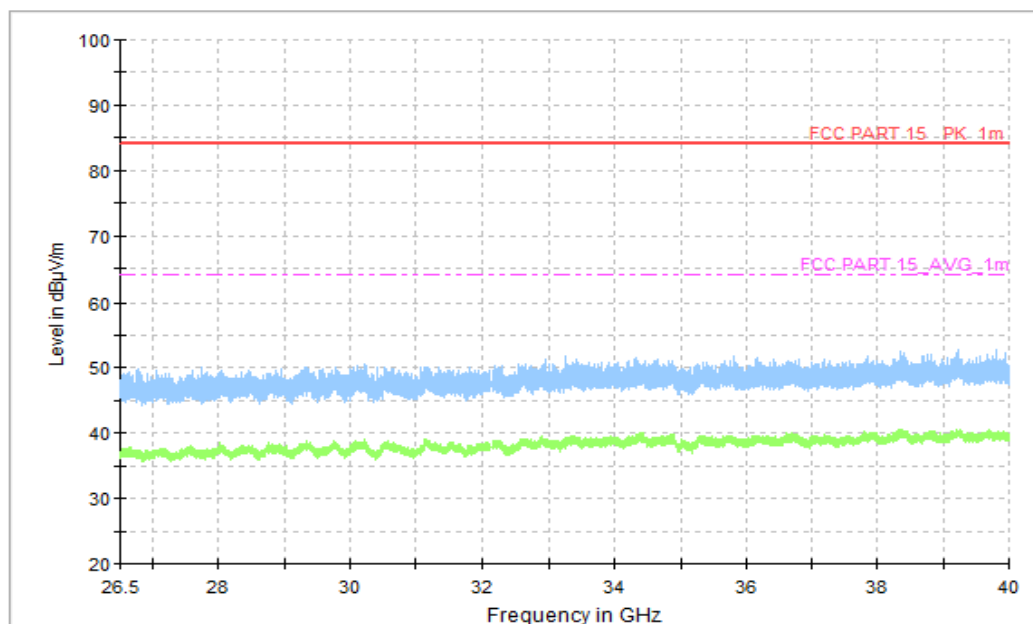


Figure A.84 Radiated Emission (Set.7, Camera Mode , 26.5GHz to 40GHz)

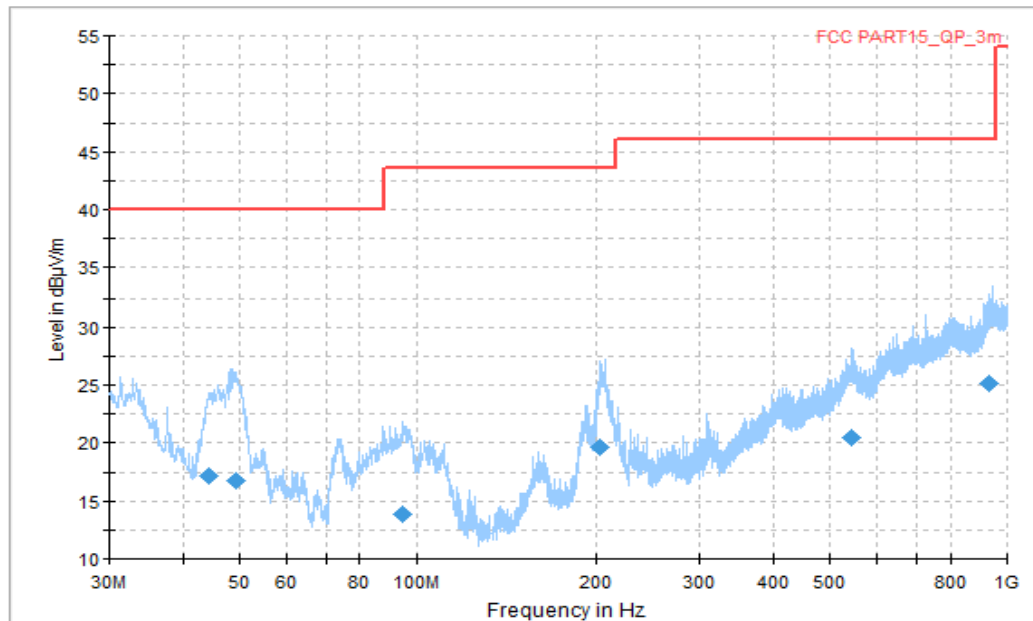


Figure A.85 Radiated Emission (Set.8,Camera Mode, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
44.186250	17.22	40.00	22.78	V	-20.3	37.52
49.400000	16.81	40.00	23.19	V	-21.7	38.51
94.505000	13.92	43.52	29.60	V	-20.8	34.72
203.811875	19.59	43.52	23.93	H	-17.2	36.79
543.978750	20.40	46.02	25.62	V	-3.9	24.30
933.858125	25.18	46.02	20.84	H	1.1	24.08

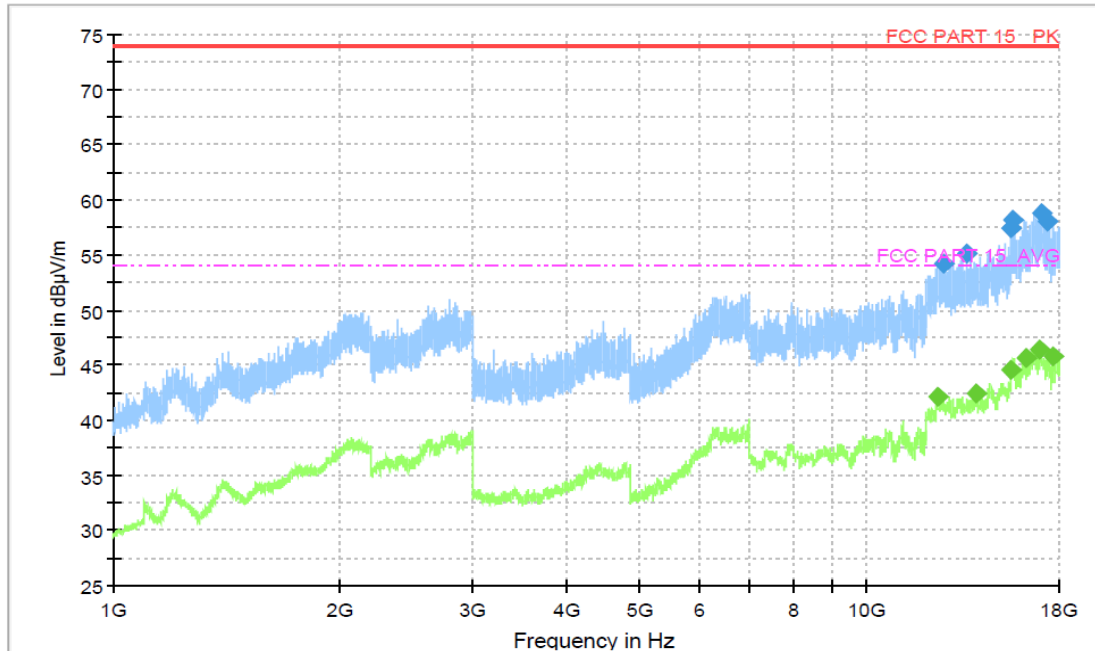


Figure A.86 Radiated Emission (Set.8, Camera Mode , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12635.250000	54.22	74.00	19.79	H	17.4	36.82
13609.750000	55.05	74.00	18.95	H	16.8	38.25
15565.250000	57.49	74.00	16.51	V	19.5	37.99
15655.250000	58.18	74.00	15.82	V	20	38.18
17047.250000	58.72	74.00	15.28	H	22.2	36.52
17424.750000	58.03	74.00	15.97	V	22.4	35.63

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12427.000000	42.06	54.00	11.94	H	16.8	25.26
13955.250000	42.41	54.00	11.59	H	17.1	25.31
15565.750000	44.61	54.00	9.39	V	19.5	25.11
16259.000000	45.68	54.00	8.32	V	21	24.68
17020.750000	46.47	54.00	7.53	H	22.6	23.87
17707.000000	45.80	54.00	8.20	H	23.1	22.70

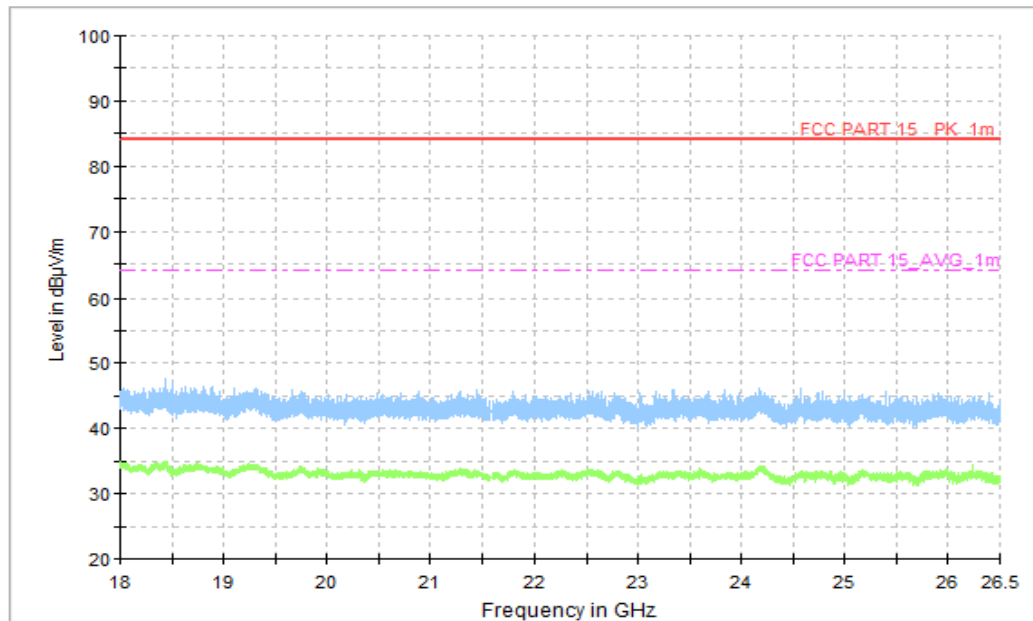


Figure A.87 Radiated Emission (Set.8, Camera Mode , 18GHz to 26.5GHz)

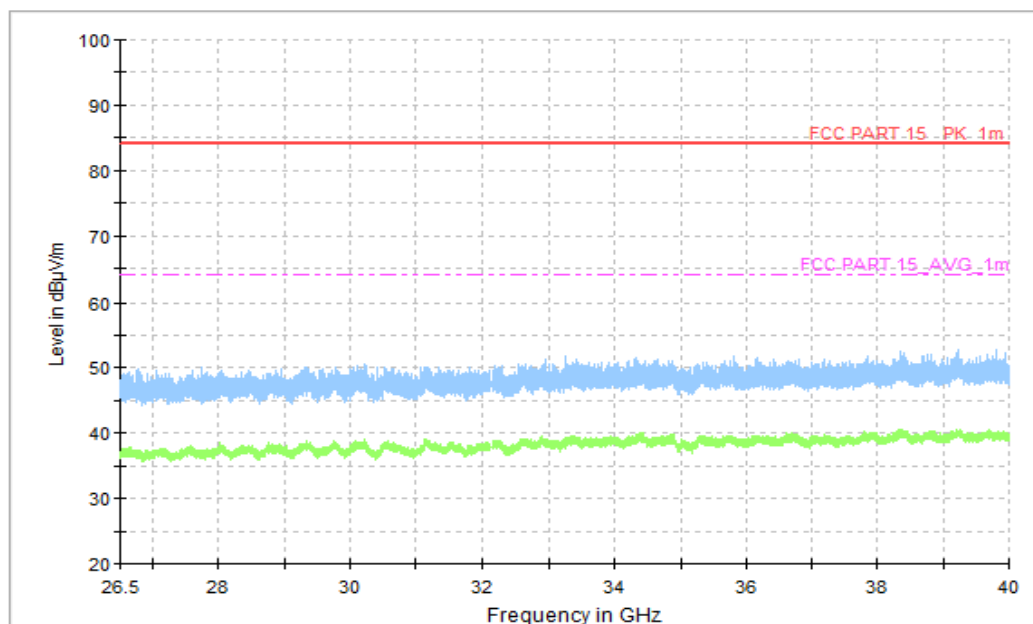


Figure A.88 Radiated Emission (Set.8, Camera Mode , 26.5GHz to 40GHz)

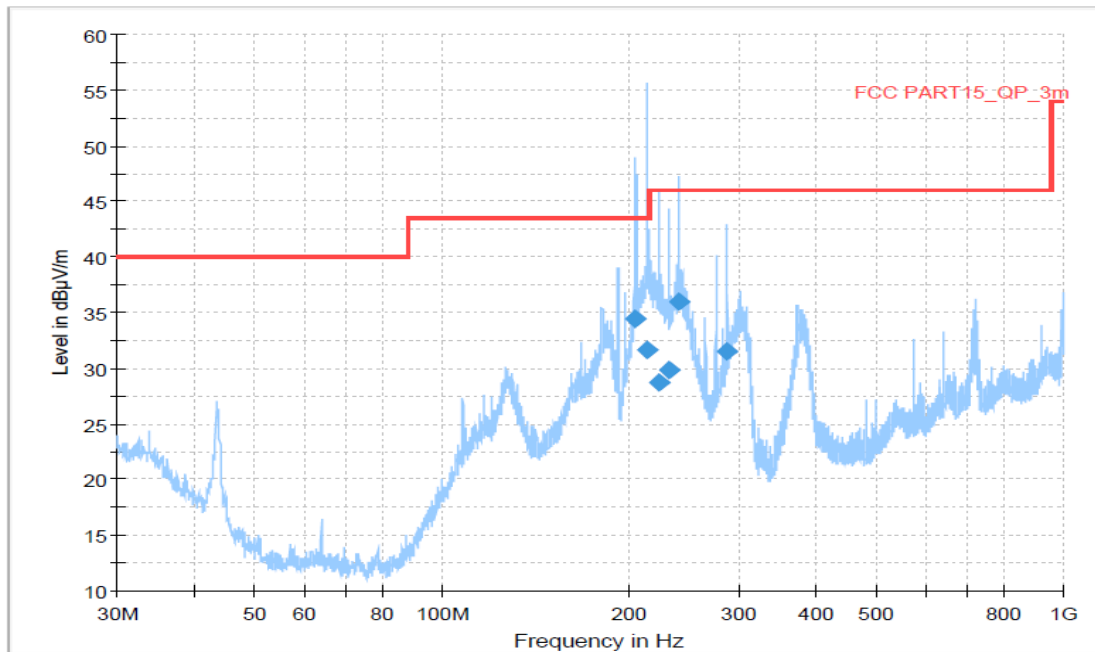


Figure A.89 Radiated Emission (Set.9, Data Transfer Mode/EUT to PC, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
203.933125	34.46	43.52	9.06	H	-17.2	51.66
214.239375	31.63	43.52	11.89	H	-16.9	48.53
222.787500	28.72	46.02	17.30	H	-16.7	45.42
231.396250	29.89	46.02	16.13	H	-16.1	45.99
240.005000	35.92	46.02	10.10	H	-15.4	51.32
288.020000	31.52	46.02	14.50	V	-14.3	45.82

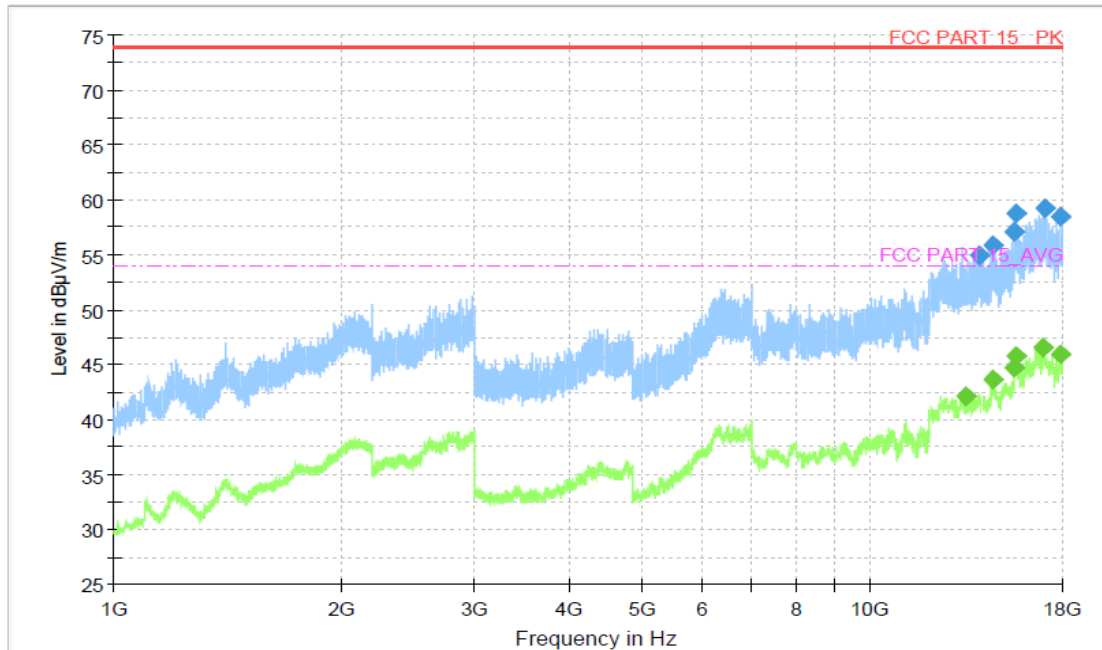


Figure A.90 Radiated Emission (Set.9, Data Transfer Mode/EUT to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13950.250000	54.92	74.00	19.08	V	17.2	37.72
14539.500000	55.87	74.00	18.13	V	17.9	37.97
15566.500000	57.11	74.00	16.89	V	19.5	37.61
15662.250000	58.75	74.00	15.25	H	20.1	38.65
17029.500000	59.31	74.00	14.69	H	22.5	36.81
17906.250000	58.42	74.00	15.58	H	24.2	34.22

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13380.750000	42.14	54.00	11.86	V	17	25.14
14562.000000	43.61	54.00	10.39	H	17.9	25.71
15576.000000	44.76	54.00	9.24	V	19.6	25.16
15678.000000	45.73	54.00	8.27	V	20.1	25.63
17020.750000	46.57	54.00	7.43	H	22.6	23.97
17895.000000	45.90	54.00	8.10	V	24.2	21.70

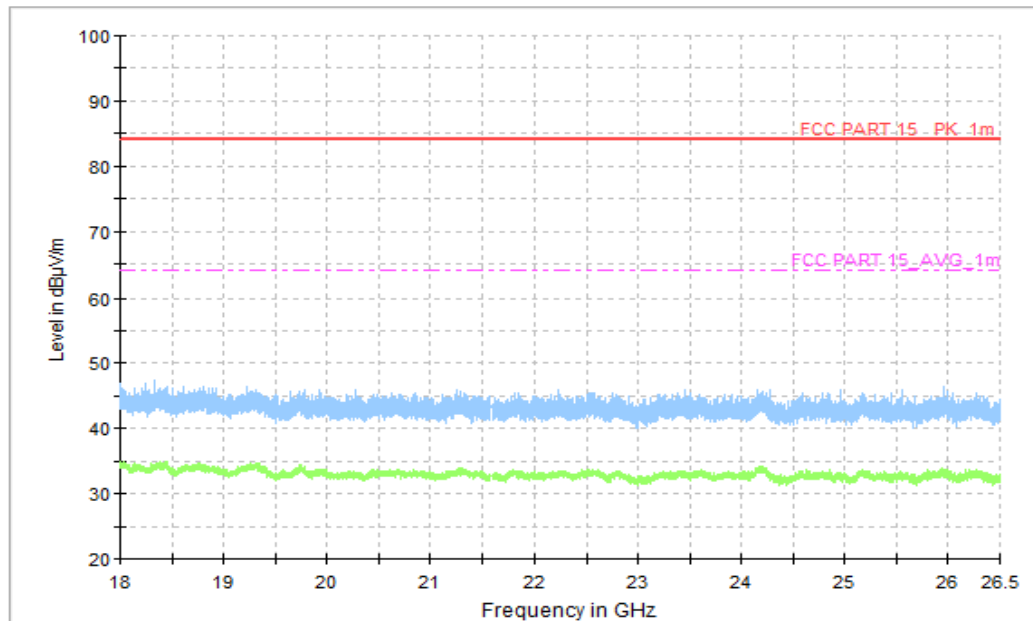


Figure A.91 Radiated Emission (Set.9, Data Transfer Mode/EUT to PC, 18GHz to 26.5GHz)

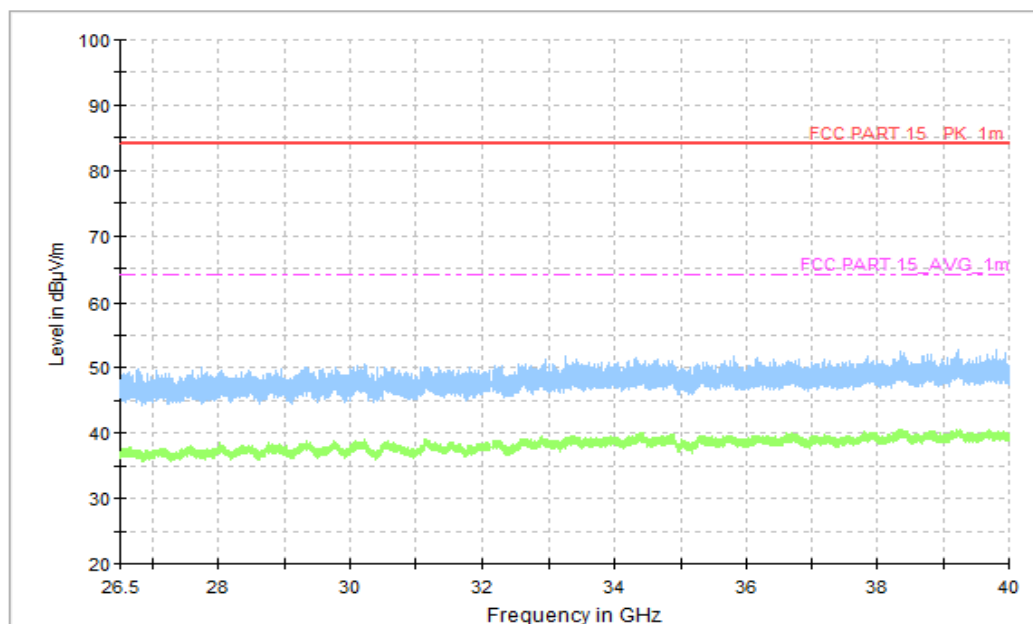


Figure A.92 Radiated Emission (Set.9, Data Transfer Mode/EUT to PC, 26.5GHz to 40GHz)

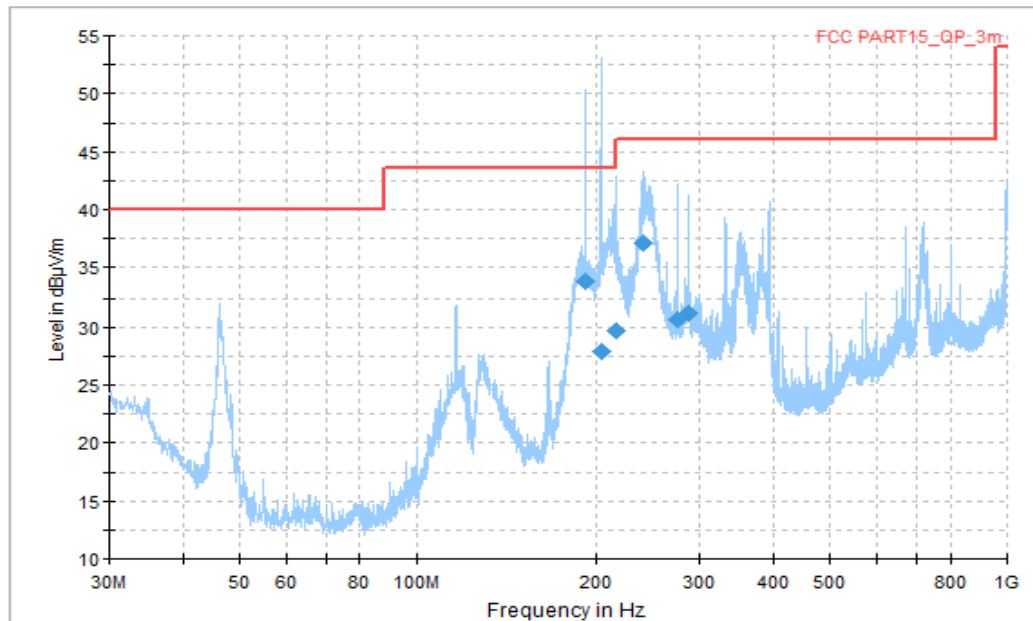


Figure A.93 Radiated Emission (Set.9, Data Transfer Mode/PC to EUT, 30MHz to 1GHz)
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.929375	33.77	43.52	9.75	V	-18	51.77
203.993750	27.91	43.52	12.61	V	-17.2	45.11
215.936875	29.70	43.52	13.82	H	-16.9	46.60
240.368750	37.14	46.02	8.88	H	-15.4	52.54
275.955625	30.71	46.02	15.31	V	-13.9	44.61
287.959375	31.15	46.02	14.87	H	-14.3	45.45

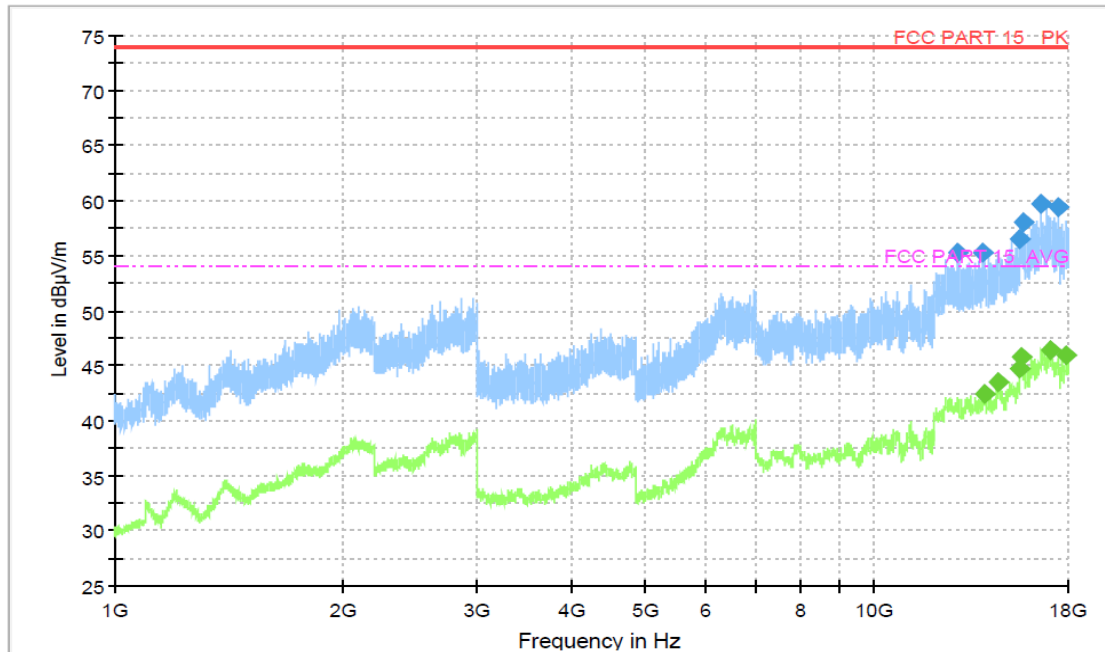


Figure A.94 Radiated Emission (Set.9, Data Transfer Mode/ PC to EUT, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12883.250000	55.25	74.00	18.75	V	16.9	38.35
13890.250000	55.22	74.00	18.78	V	17.3	37.92
15565.000000	56.54	74.00	17.46	V	19.5	37.04
15695.000000	58.03	74.00	15.97	V	20.2	37.83
16589.250000	59.73	74.00	14.27	H	22.2	37.53
17473.000000	59.37	74.00	14.63	V	22.4	36.97

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13954.250000	42.50	54.00	11.50	H	17.1	25.40
14561.750000	43.48	54.00	10.52	H	17.9	25.58
15565.750000	44.69	54.00	9.31	V	19.5	25.19
15650.750000	45.77	54.00	8.23	H	20	25.77
17047.000000	46.47	54.00	7.53	V	22.2	24.27
17895.000000	46.02	54.00	7.98	V	24.2	21.82

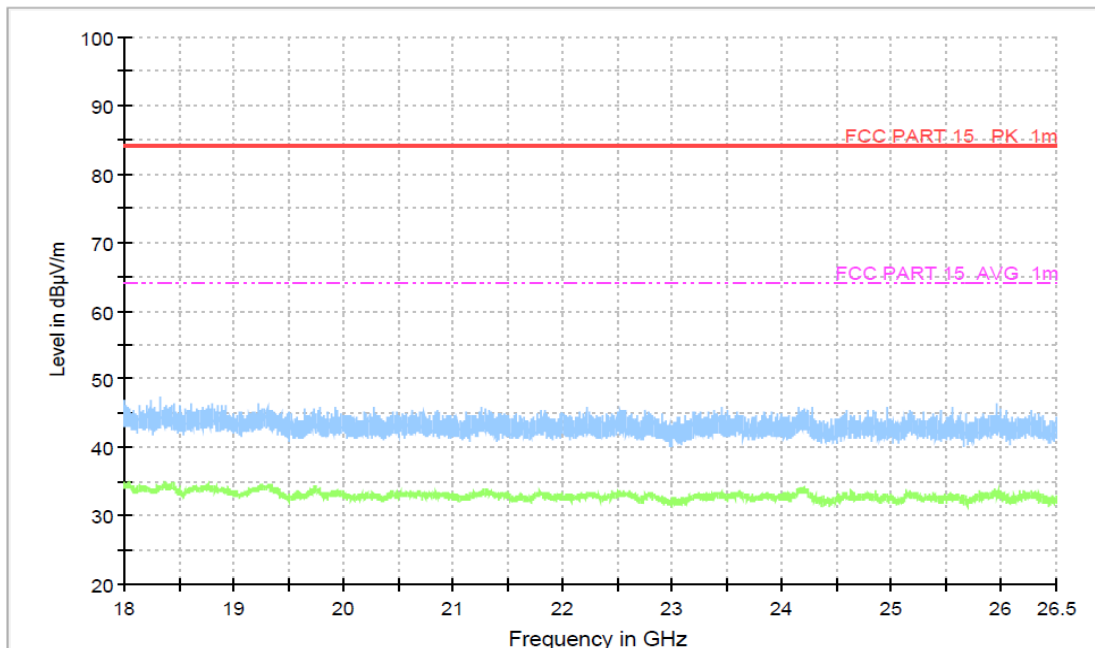


Figure A.95 Radiated Emission (Set.9, Data Transfer Mode/ PC to EUT, 18GHz to 26.5GHz)

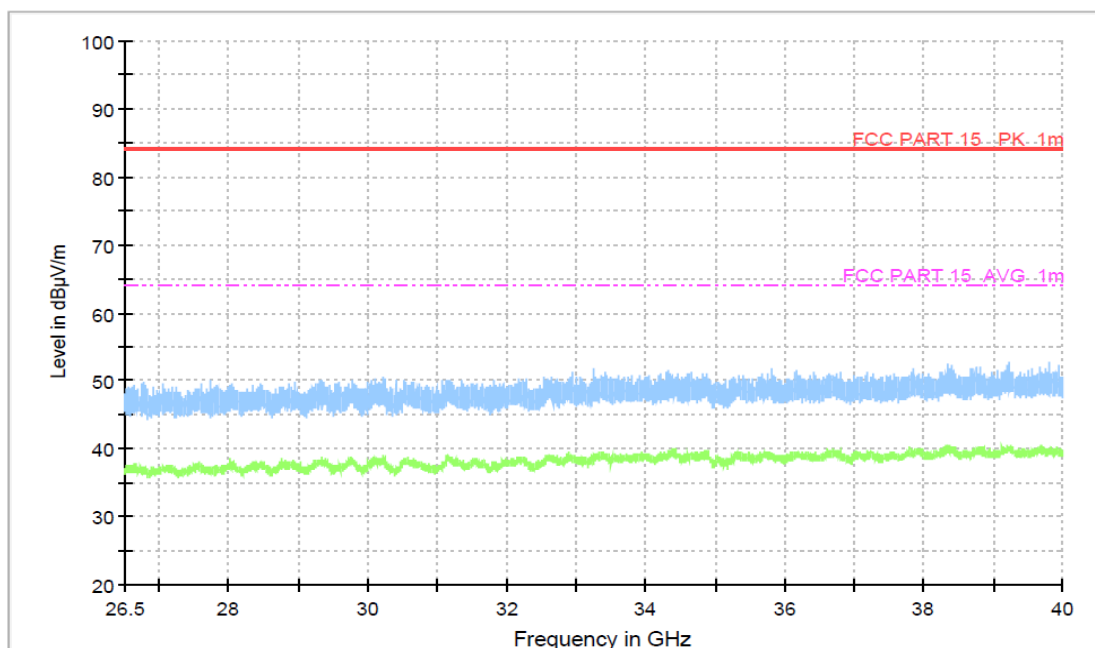


Figure A.96 Radiated Emission (Set.9, Data Transfer Mode/ PC to EUT, 26.5GHz to 40GHz)

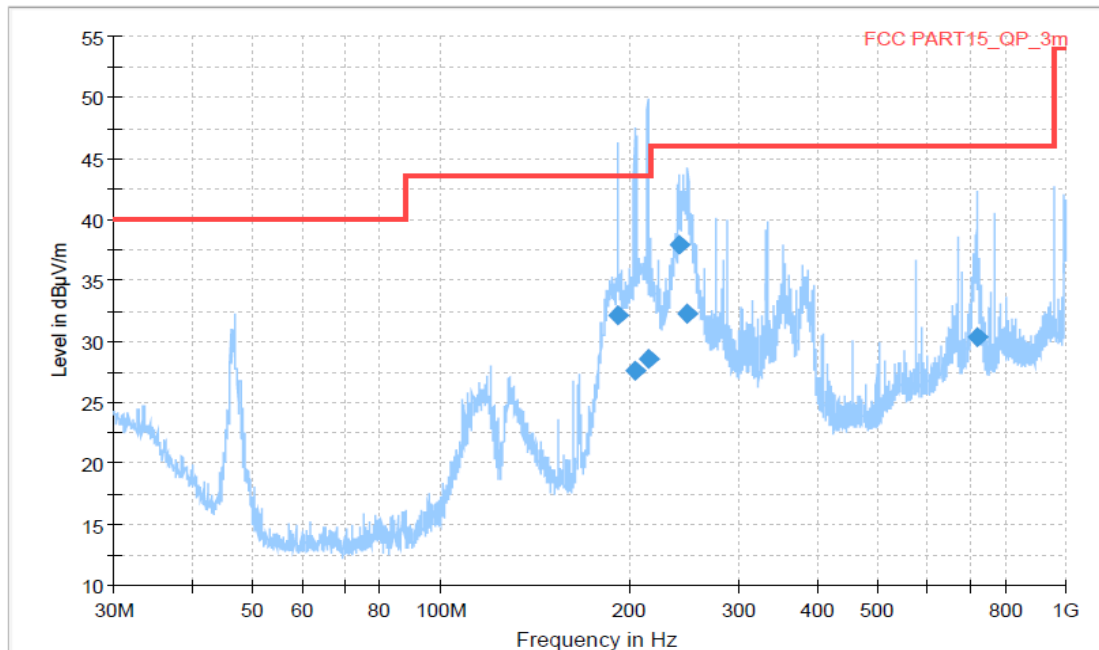


Figure A.97 Radiated Emission (Set.9, Data Transfer Mode/PC to TF Card, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	32.09	43.52	11.43	V	-18	50.09
203.933125	27.62	43.52	15.90	V	-17.2	44.82
214.239375	28.55	43.52	14.97	V	-16.9	45.45
240.550625	37.96	46.02	8.06	H	-15.4	53.36
248.553125	32.31	46.02	13.71	V	-15.1	47.41
719.791250	30.32	46.02	15.70	H	-2.4	32.72

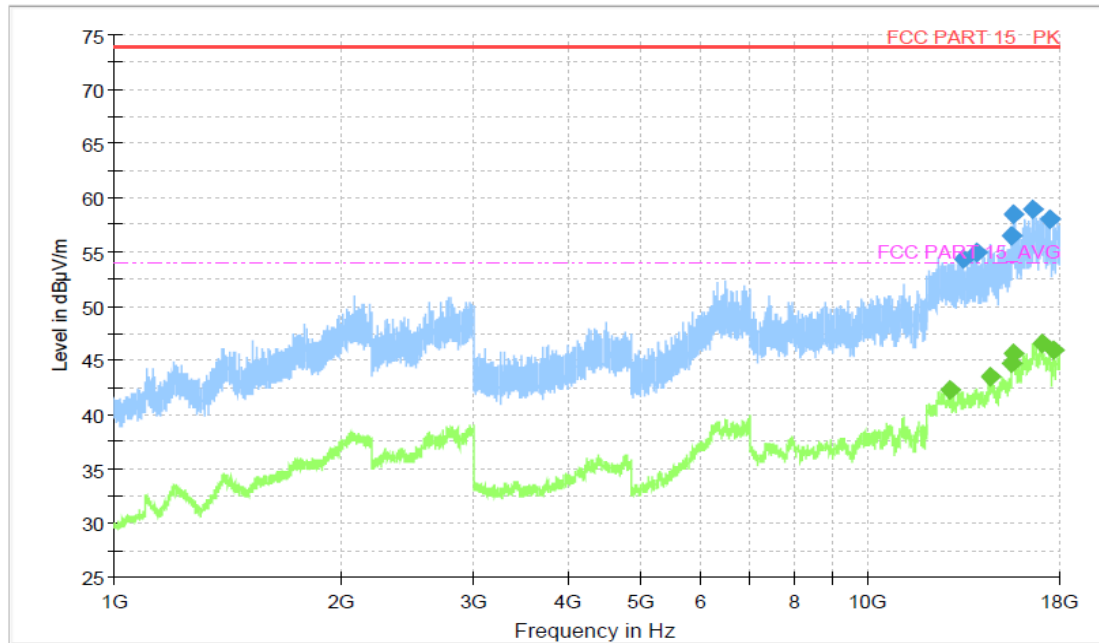


Figure A.98 Radiated Emission (Set.9, Data Transfer Mode/PC to TF Card, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13395.250000	54.32	74.00	19.68	V	17	37.32
13980.750000	54.95	74.00	19.05	V	17	37.95
15565.500000	56.47	74.00	17.53	H	19.5	36.97
15655.500000	58.46	74.00	15.54	V	20	38.46
16583.000000	58.95	74.00	15.05	V	22.2	36.75
17467.750000	58.02	74.00	15.98	H	22.4	35.62

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12890.750000	42.21	54.00	11.79	V	16.9	25.31
14561.500000	43.56	54.00	10.44	V	17.9	25.66
15569.000000	44.67	54.00	9.33	H	19.6	25.07
15658.000000	45.70	54.00	8.30	H	20.1	25.60
17030.750000	46.59	54.00	7.41	V	22.5	24.09
17706.750000	45.88	54.00	8.12	V	23.1	22.78

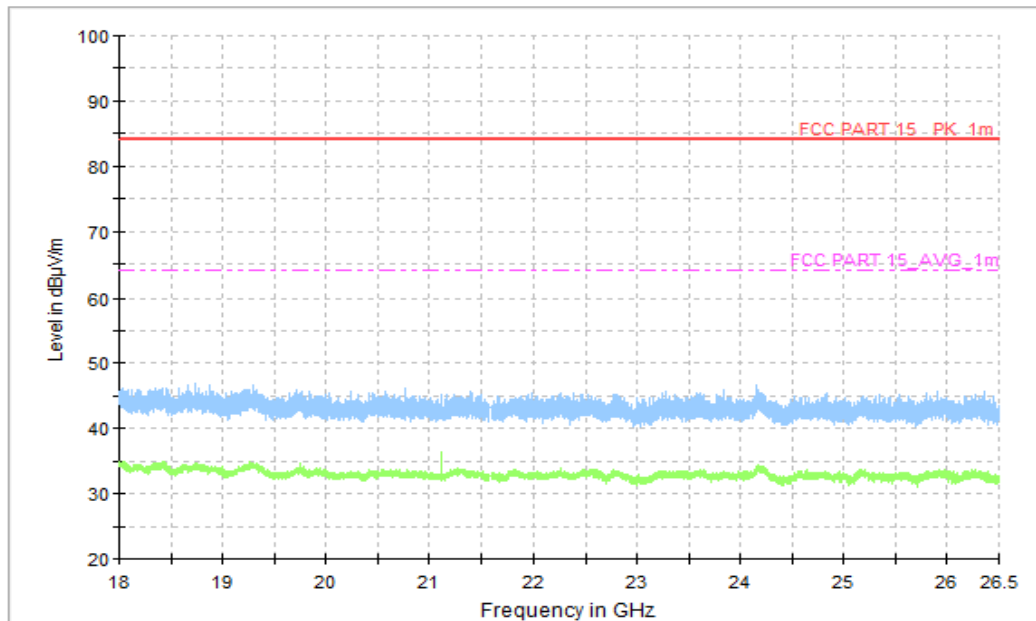


Figure A.99 Radiated Emission (Set.9, Data Transfer Mode/PC to TF Card, 18GHz to 26.5GHz)

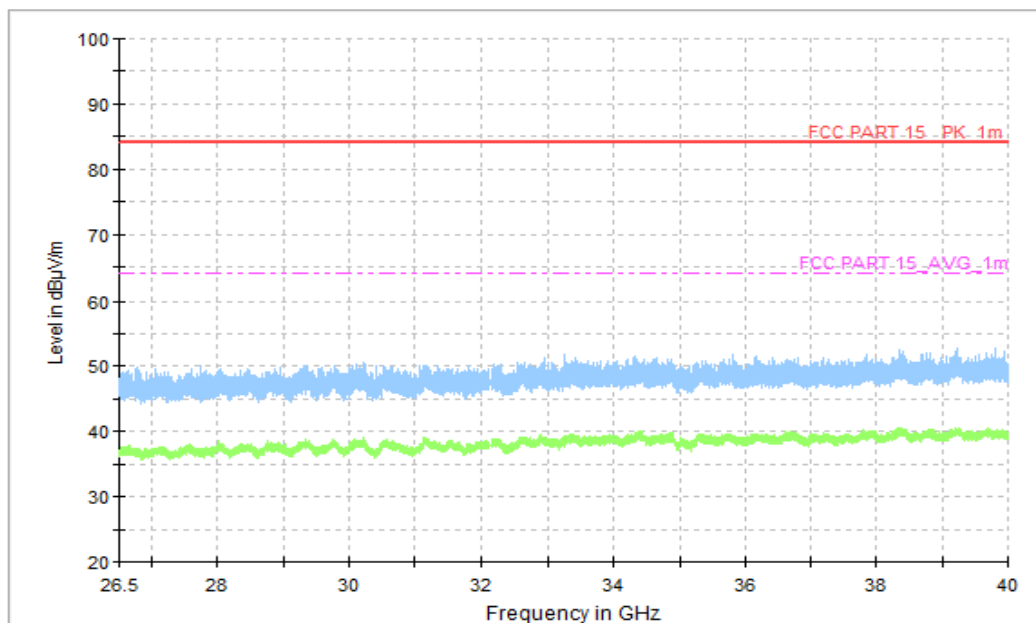


Figure A.100 Radiated Emission (Set.9, Data Transfer Mode/PC to TF Card, 26.5GHz to 40GHz)

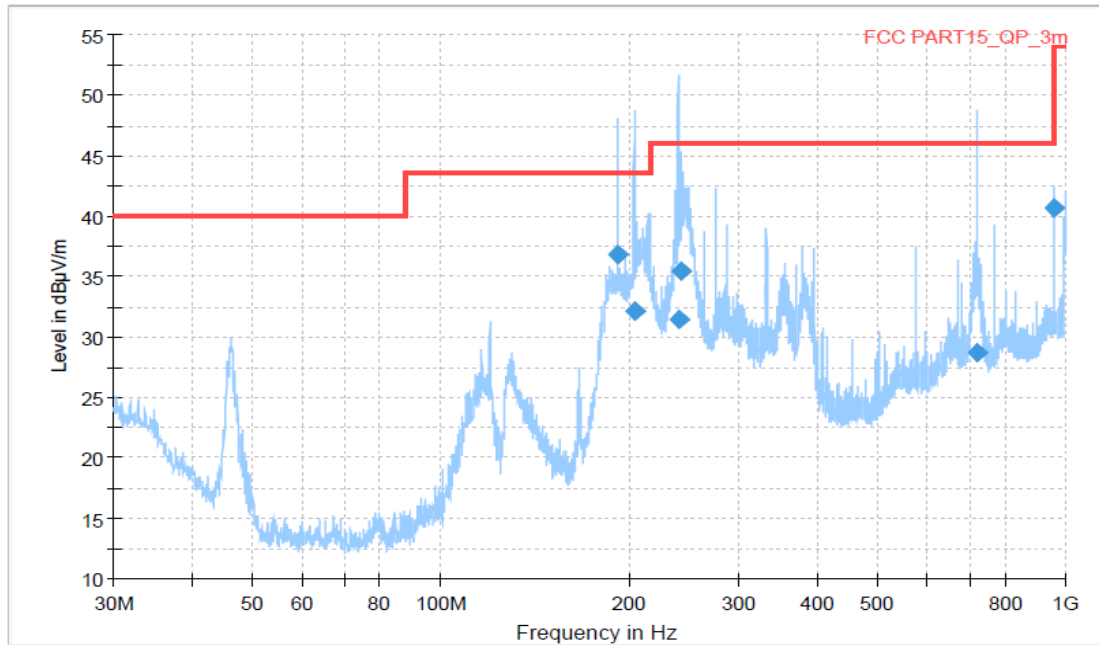


Figure A.101 Radiated Emission (Set.9, Data Transfer Mode/ TF Card to PC, 30MHz to 1GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBμV)
191.990000	36.80	43.52	6.72	V	-18	54.80
203.993750	32.13	43.52	11.39	V	-17.2	49.33
240.005000	31.51	46.02	14.51	V	-15.4	46.91
242.611875	35.50	46.02	10.52	H	-15.4	50.90
719.973125	28.76	46.02	17.26	H	-2.4	31.16
959.987500	40.70	46.02	5.32	H	1	39.70

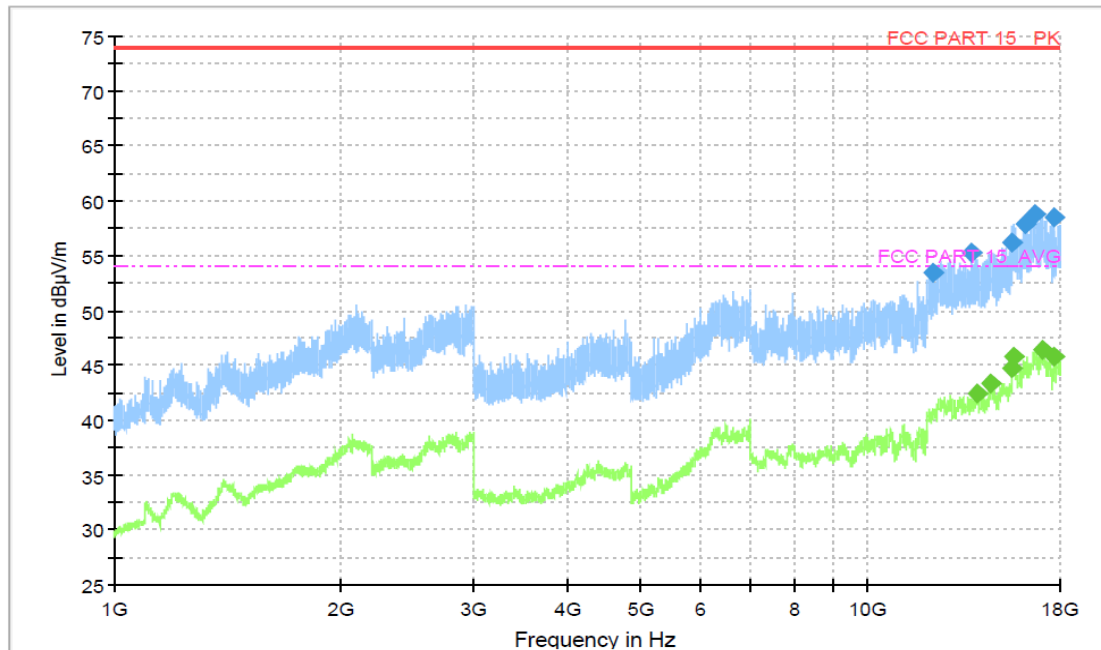


Figure A.102 Radiated Emission (Set.9, Data Transfer Mode/ TF Card to PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
12198.250000	53.45	74.00	20.55	V	16.4	37.05
13757.000000	55.29	74.00	18.71	V	16.9	38.39
15530.000000	56.23	74.00	17.77	H	19.1	37.13
16152.750000	57.92	74.00	16.08	H	21.2	36.72
16721.750000	58.74	74.00	15.26	V	21.4	37.34
17701.500000	58.50	74.00	15.50	H	23.1	35.40

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBμV)
13950.250000	42.36	54.00	11.64	H	17.2	25.16
14566.000000	43.38	54.00	10.62	V	17.9	25.48
15569.250000	44.72	54.00	9.28	H	19.6	25.12
15661.500000	45.80	54.00	8.20	H	20.1	25.70
17024.000000	46.47	54.00	7.53	V	22.6	23.87
17701.250000	45.85	54.00	8.15	H	23.1	22.75

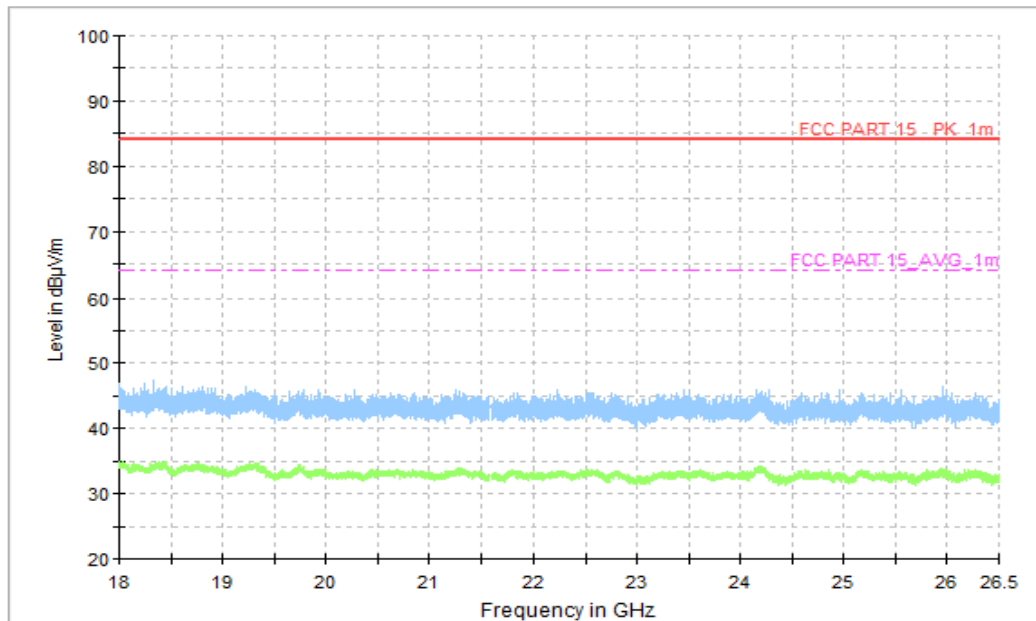


Figure A.103 Radiated Emission (Set.9, Data Transfer Mode/ TF Card to PC, 18GHz to 26.5GHz)

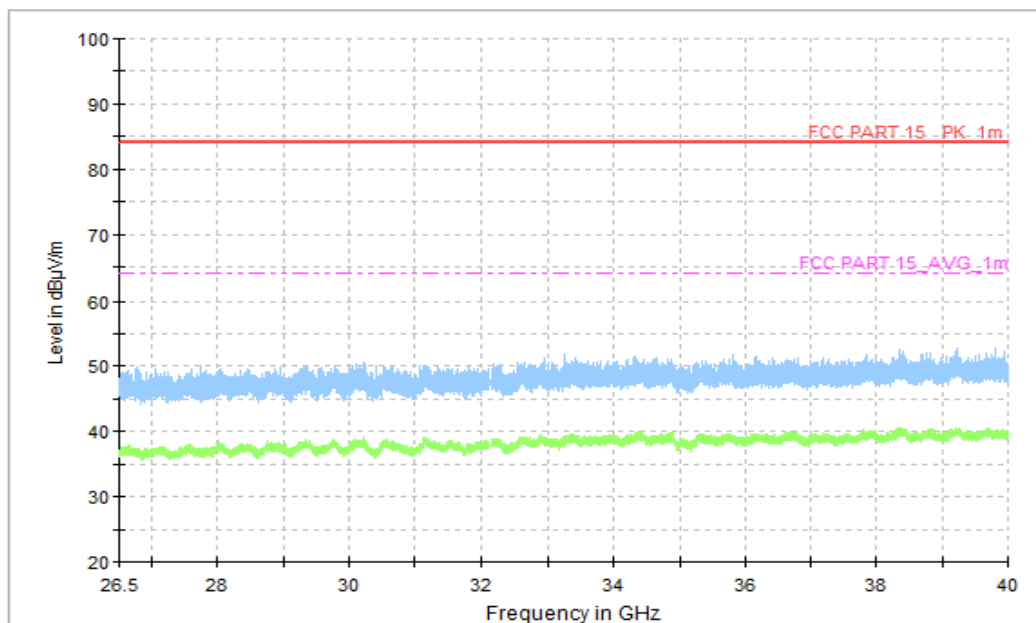


Figure A.104 Radiated Emission (Set.9, Data Transfer Mode/ TF Card to PC, 26.5GHz to 40GHz)

B.2 Conducted Emission (§15.107(a))**Reference**

FCC: CFR Part 15.107(a)

B.2.1 Method of measurement

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150kHz to 30MHz shall not exceed the limits. Tested in accordance with the procedures of ANSI C63.4 -2014, section 7.3.

B.2.2 EUT Operating Mode:

Camera Mode: At the beginning of measurement, the battery is completely discharged. The battery and charger are installed so that the EUT works well and keeping on taking photos.

Video Player Mode: T The EUT is connected to a charger for charging and keeping on playing mp3.

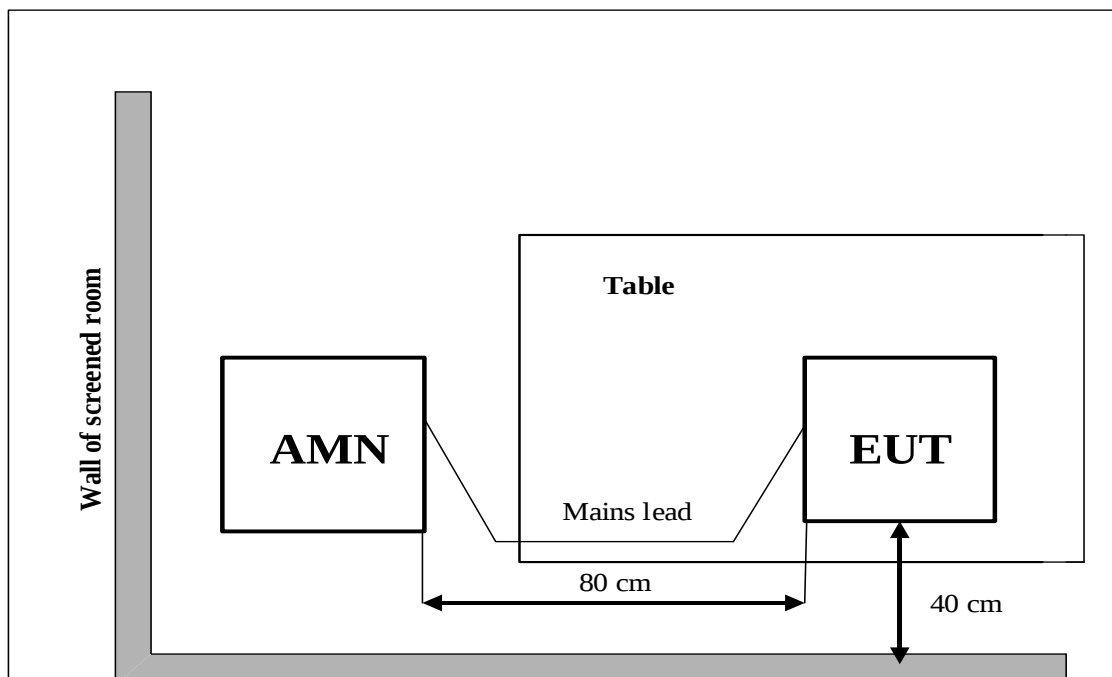
Data Transfer Mode: The model of the PC is Lenovo ThinkPad T480, and the serial number of the PC is PF-13LW0C. The EUT is connected to a PC for transmitting data. The software is used to let the PC keep on copying data to MS or TF Card, reading and erasing the data after copy action was finished.

All equipment is placed on the test table top and arranged in a typical configuration in accordance with ANSI C63.4-2014 and manipulated to obtain worst case emissions.

B.2.3 Measurement Limit

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		

B.2.4 Test set-up:



B.2.5 Test Condition in charging mode

Voltage (V)	Frequency (Hz)
120	60
240	60

RBW	Sweep Time(s)
9kHz	1

B.2.6 Measurement Results

QuasiPeak(dBμV) /Average(dBμV) =PMea+Corr

Where

Corr: PathLoss + Voltage Division Factor

PMea: Measurement result on receiver.

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.1	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Video Player Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.2	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.3	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Video Player Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.4	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.3	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.5	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.4	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.6	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.5	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.7	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.6	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.8	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.7	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.9	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.8	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.10	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.9	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.11	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.12	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Video Player Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.13	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.14	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Video Player Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.15	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.3	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.16	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.4	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.17	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.5	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.18	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.6	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.19	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.7	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.20	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Camera Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.8	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.21	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Data Transfer Mode

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			Set.9	
0.15 to 0.5	66 to 56	56 to 46	See Figure B.22	P
0.5 to 5	56	46		
5 to 30	60	50		
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

AC Input Port/ Voltage: 120V/60Hz

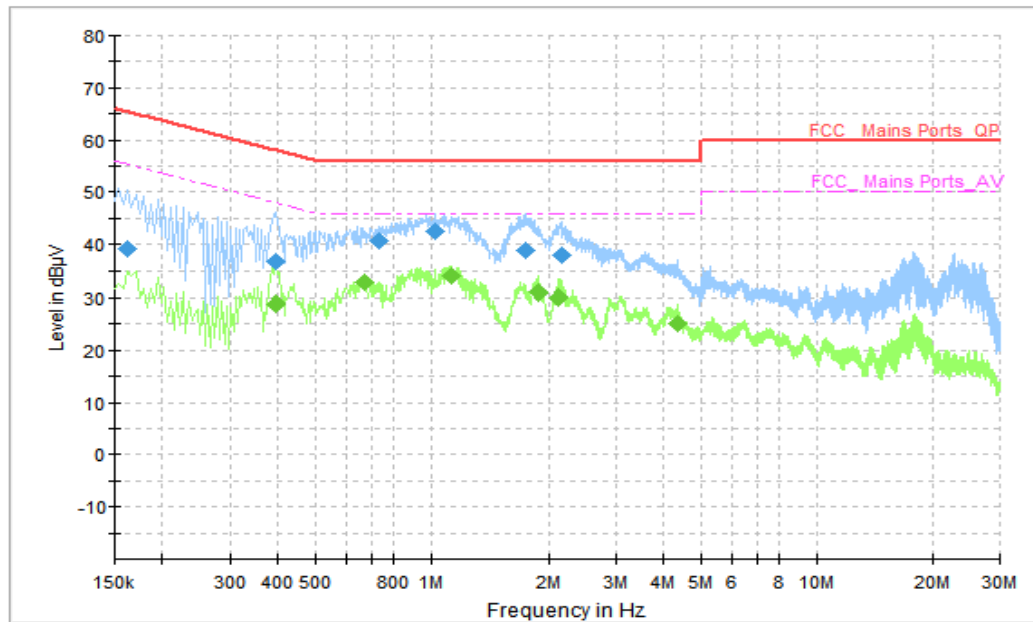


Figure B.1 Conducted Emission(Set.1, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.162000	39.09	65.36	26.27	N	9.6	29.49
0.394000	36.78	57.98	21.20	N	9.6	27.18
0.730000	40.65	56.00	15.35	N	9.7	30.95
1.022000	42.54	56.00	13.46	N	9.7	32.84
1.742000	38.94	56.00	17.06	L1	9.7	29.24
2.158000	38.05	56.00	17.95	L1	9.7	28.35

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	28.73	47.98	19.25	N	9.6	19.13
0.670000	32.64	46.00	13.36	N	9.7	22.94
1.130000	34.06	46.00	11.94	N	9.7	24.36
1.882000	31.05	46.00	14.95	N	9.7	21.35
2.130000	29.99	46.00	16.01	N	9.7	20.29
4.334000	25.12	46.00	20.88	N	9.7	15.42

AC Input Port/ Voltage: 120V/60Hz

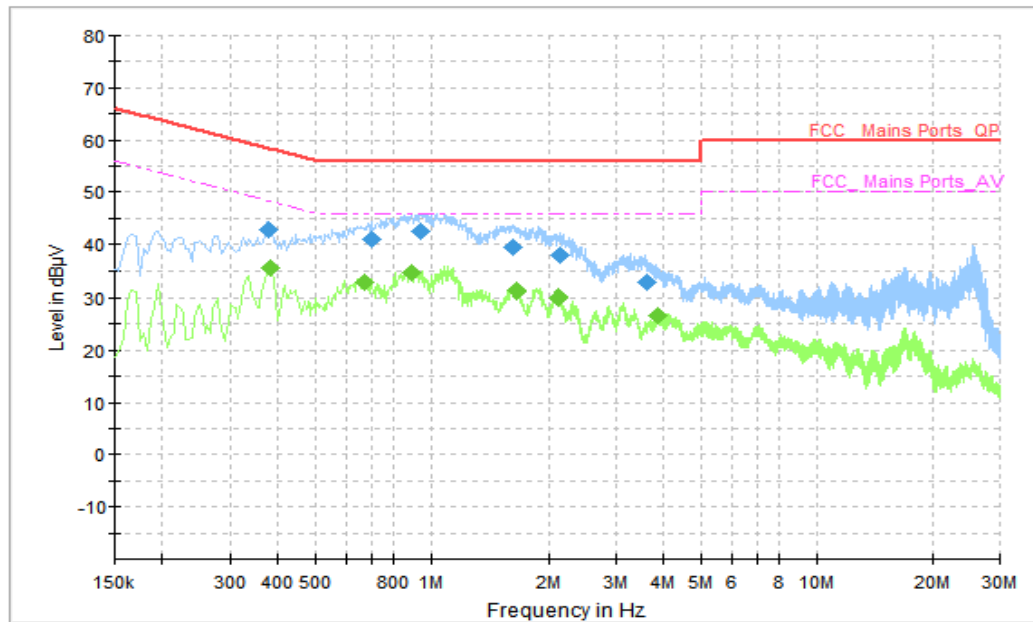


Figure B.2 Conducted Emission(Set.1, Video Player Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.378000	42.86	58.32	15.46	N	9.6	33.26
0.698000	41.07	56.00	14.93	N	9.7	31.37
0.938000	42.47	56.00	13.53	N	9.7	32.77
1.610000	39.57	56.00	16.43	L1	9.7	29.87
2.154000	38.07	56.00	17.93	L1	9.7	28.37
3.606000	32.70	56.00	23.30	L1	9.7	23.00

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.382000	35.52	48.24	12.71	N	9.6	25.92
0.670000	32.65	46.00	13.35	N	9.7	22.95
0.890000	34.70	46.00	11.30	N	9.7	25.00
1.646000	31.09	46.00	14.91	N	9.7	21.39
2.130000	29.97	46.00	16.03	N	9.7	20.27
3.870000	26.60	46.00	19.40	N	9.7	16.90

AC Input Port/ Voltage: 120V/60Hz

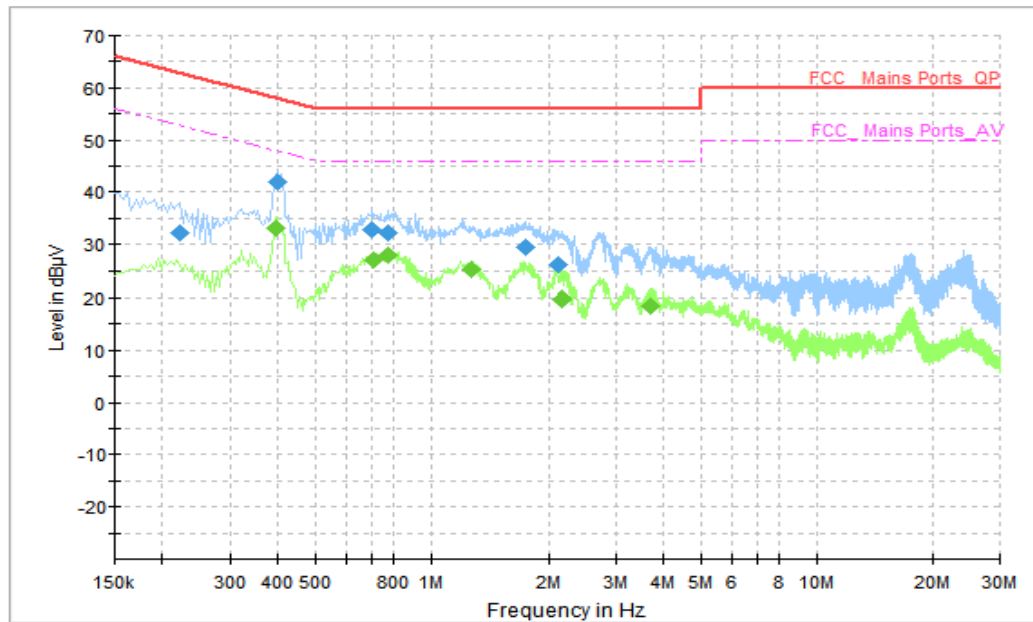


Figure B.3 Conducted Emission(Set.2, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.222000	32.25	62.74	30.49	N	9.6	22.65
0.398000	42.04	57.90	15.86	N	9.6	32.44
0.702000	32.74	56.00	23.26	N	9.7	23.04
0.774000	32.20	56.00	23.80	N	9.7	22.50
1.750000	29.53	56.00	26.47	L1	9.7	19.83
2.122000	26.09	56.00	29.91	N	9.7	16.39

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	32.97	47.98	15.01	N	9.6	23.37
0.706000	27.16	46.00	18.84	N	9.7	17.46
0.774000	27.97	46.00	18.03	N	9.7	18.27
1.274000	25.13	46.00	20.87	N	9.7	15.43
2.162000	19.68	46.00	26.32	N	9.7	9.98
3.686000	18.33	46.00	27.67	N	9.7	8.63

AC Input Port/ Voltage: 120V/60Hz

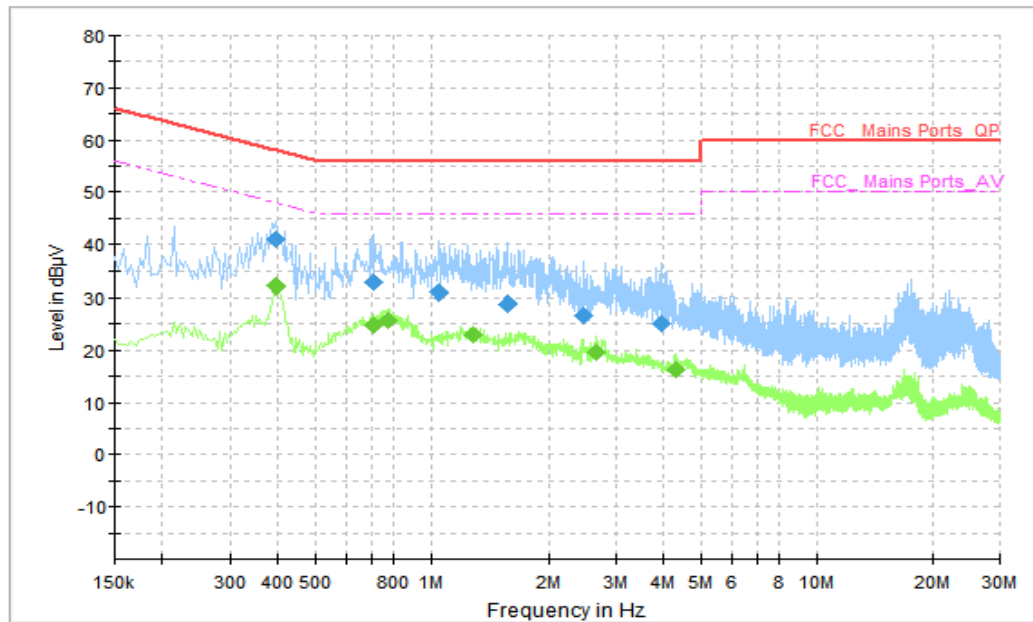


Figure B.4 Conducted Emission(Set.2, Video Player Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	40.87	57.98	17.11	N	9.6	31.27
0.710000	32.75	56.00	23.25	N	9.7	23.05
1.050000	31.03	56.00	24.97	N	9.7	21.33
1.558000	28.78	56.00	27.22	L1	9.7	19.08
2.462000	26.58	56.00	29.42	N	9.7	16.88
3.918000	25.21	56.00	30.79	N	9.7	15.51

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	32.08	47.98	15.90	N	9.6	22.48
0.710000	24.87	46.00	21.13	N	9.7	15.17
0.770000	25.62	46.00	20.38	N	9.7	15.92
1.294000	22.91	46.00	23.09	N	9.7	13.21
2.666000	19.50	46.00	26.51	N	9.7	9.80
4.314000	16.14	46.00	29.86	N	9.7	6.44

AC Input Port/ Voltage: 120V/60Hz

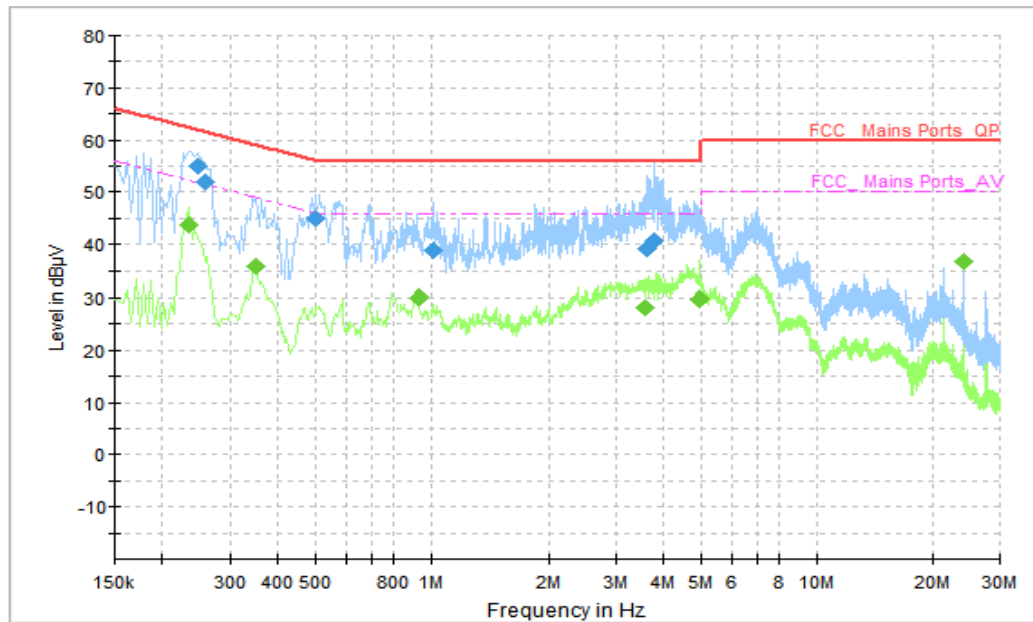


Figure B.5 Conducted Emission(Set.3, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.246000	54.86	61.89	7.03	N	9.6	45.26
0.258000	52.00	61.50	9.49	N	9.6	42.40
0.498000	44.85	56.03	11.19	N	9.7	35.15
1.018000	38.93	56.00	17.07	L1	9.7	29.23
3.598000	39.03	56.00	16.97	L1	9.7	29.33
3.786000	40.53	56.00	15.47	N	9.7	30.83

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.234000	43.62	52.31	8.68	L1	9.7	33.92
0.350000	35.75	48.96	13.21	L1	9.7	26.05
0.926000	30.13	46.00	15.87	N	9.7	20.43
3.586000	28.11	46.00	17.89	N	9.7	18.41
4.950000	29.57	46.00	16.43	N	9.7	19.87
24.070000	36.80	50.00	13.20	L1	10.1	26.70

AC Input Port/ Voltage: 120V/60Hz

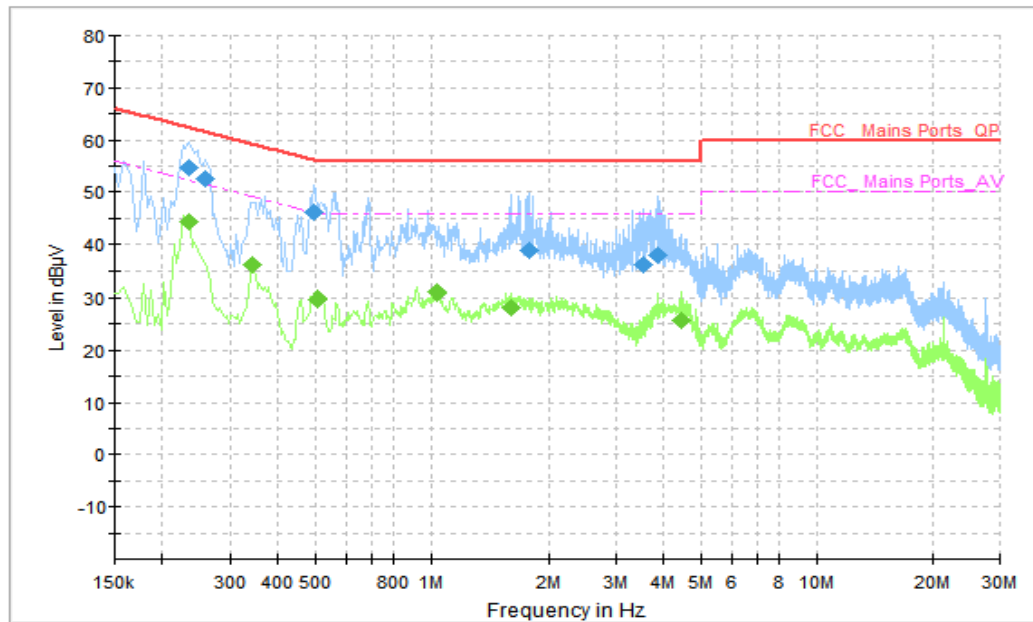


Figure B.6 Conducted Emission(Set.4, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.234000	56.76	62.31	5.54	L1	9.7	47.06
0.258000	52.42	61.50	9.08	N	9.6	42.82
0.494000	46.05	56.10	10.05	N	9.7	36.35
1.786000	38.73	56.00	17.27	N	9.7	29.03
3.538000	35.98	56.00	20.02	L1	9.7	26.28
3.858000	37.82	56.00	18.18	N	9.7	28.12

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.234000	44.35	52.31	7.96	L1	9.7	34.65
0.342000	36.14	49.16	13.01	L1	9.7	26.44
0.506000	29.57	46.00	16.43	L1	9.7	19.87
1.038000	30.80	46.00	15.20	L1	9.7	21.10
1.594000	28.26	46.00	17.74	N	9.7	18.56
4.450000	25.81	46.00	20.19	N	9.7	16.11

AC Input Port/ Voltage: 120V/60Hz

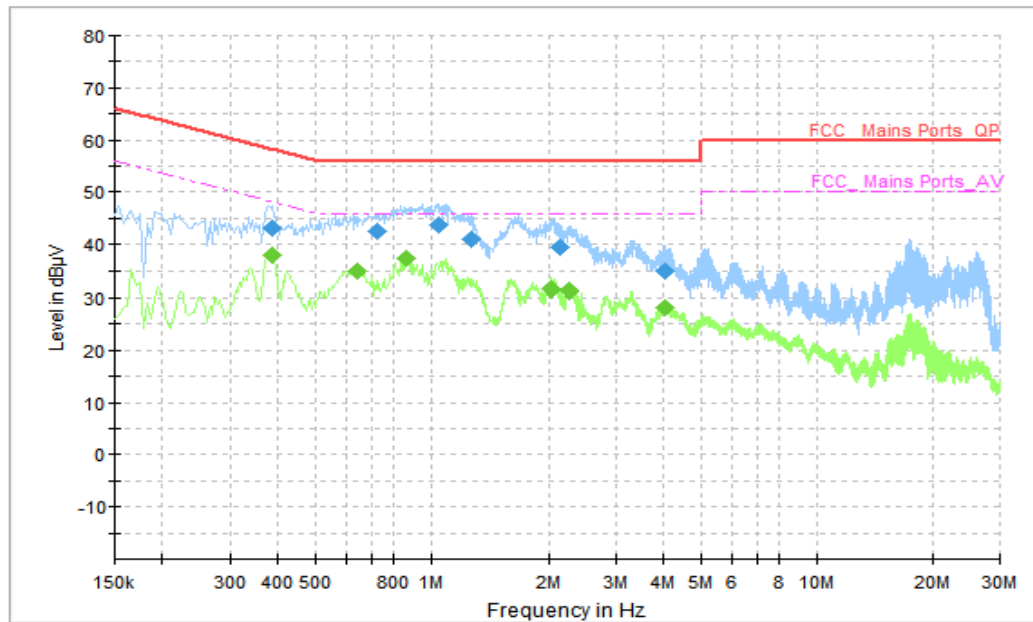


Figure B.7 Conducted Emission(Set.5, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.386000	43.20	58.15	14.94	L1	9.7	33.50
0.722000	42.49	56.00	13.51	L1	9.7	32.79
1.042000	43.67	56.00	12.33	L1	9.7	33.97
1.274000	40.85	56.00	15.15	N	9.7	31.15
2.134000	39.40	56.00	16.60	N	9.7	29.70
4.034000	34.84	56.00	21.16	N	9.7	25.14

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.386000	37.86	48.15	10.29	L1	9.7	28.16
0.642000	34.88	46.00	11.12	L1	9.7	25.18
0.866000	37.31	46.00	8.69	L1	9.7	27.61
2.034000	31.54	46.00	14.46	N	9.7	21.84
2.274000	31.29	46.00	14.71	L1	9.7	21.59
4.022000	28.25	46.00	17.75	L1	9.7	18.55

AC Input Port/ Voltage: 120V/60Hz

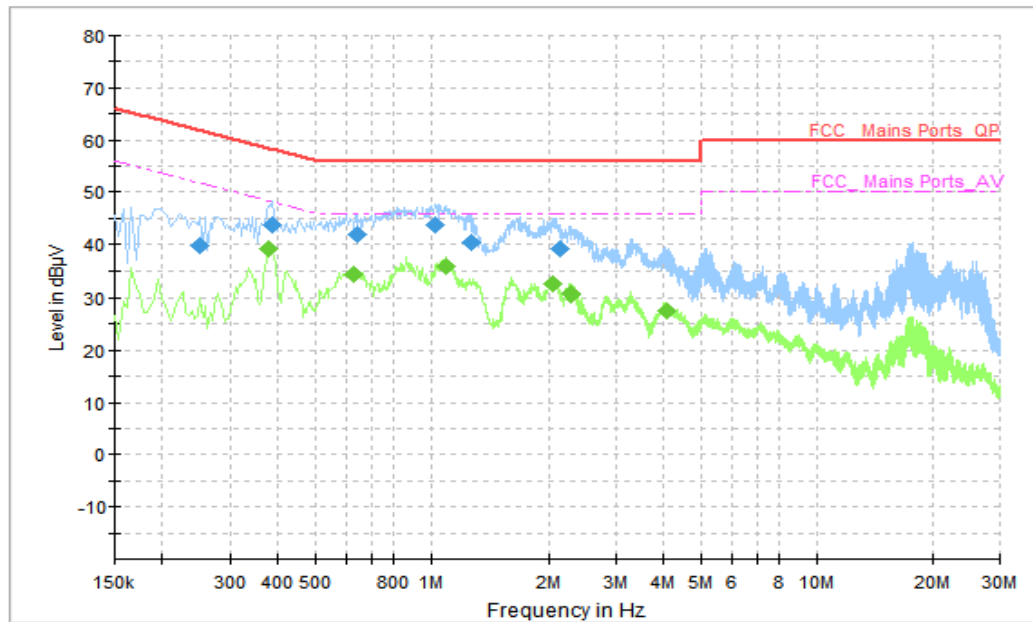


Figure B.8 Conducted Emission(Set.6, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.250000	39.61	61.76	22.15	N	9.6	30.01
0.386000	43.71	58.15	14.44	N	9.6	34.11
0.642000	41.80	56.00	14.20	L1	9.7	32.10
1.030000	43.80	56.00	12.20	L1	9.7	34.10
1.274000	40.29	56.00	15.71	N	9.7	30.59
2.138000	39.17	56.00	16.83	N	9.7	29.47

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.378000	39.13	48.32	9.19	L1	9.7	29.43
0.626000	34.15	46.00	11.85	L1	9.7	24.45
1.094000	35.88	46.00	10.12	L1	9.7	26.18
2.046000	32.30	46.00	13.70	L1	9.7	22.60
2.290000	30.57	46.00	15.43	N	9.7	20.87
4.070000	27.66	46.00	18.34	L1	9.7	17.96

AC Input Port/ Voltage: 120V/60Hz

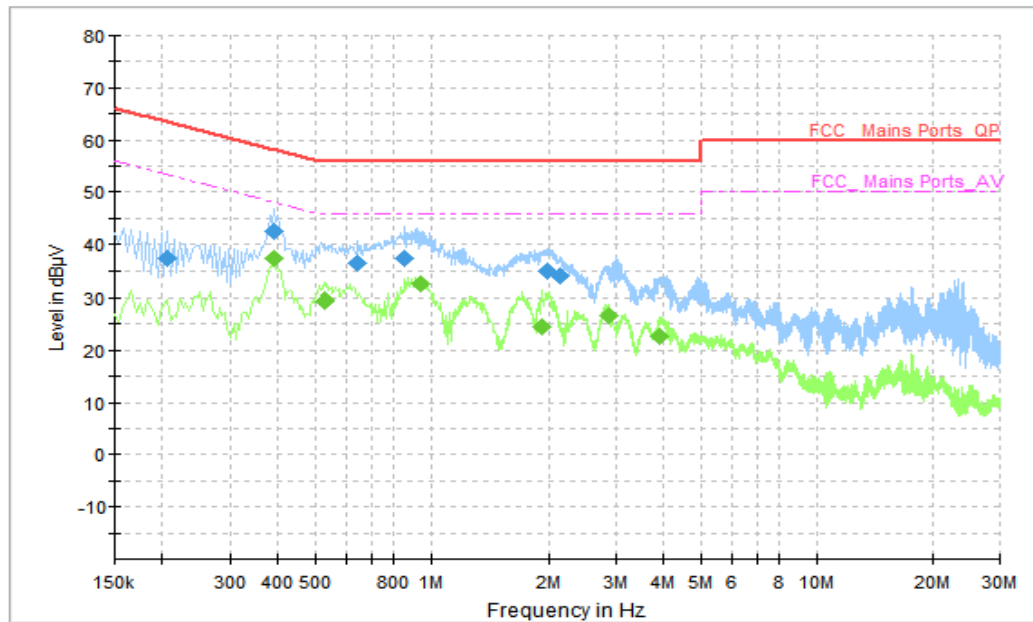


Figure B.9 Conducted Emission(Set.7, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.206000	37.18	63.37	26.18	L1	9.7	27.48
0.390000	42.56	58.06	15.51	N	9.6	32.96
0.646000	36.41	56.00	19.59	N	9.7	26.71
0.854000	37.32	56.00	18.68	N	9.7	27.62
1.986000	34.77	56.00	21.23	N	9.7	25.07
2.146000	33.92	56.00	22.08	N	9.7	24.22

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.390000	37.22	48.06	10.84	L1	9.7	27.52
0.526000	29.26	46.00	16.74	L1	9.7	19.56
0.938000	32.53	46.00	13.47	L1	9.7	22.83
1.922000	24.45	46.00	21.55	L1	9.7	14.75
2.870000	26.57	46.00	19.43	L1	9.7	16.87
3.914000	22.77	46.00	23.23	L1	9.7	13.07

AC Input Port/ Voltage: 120V/60Hz

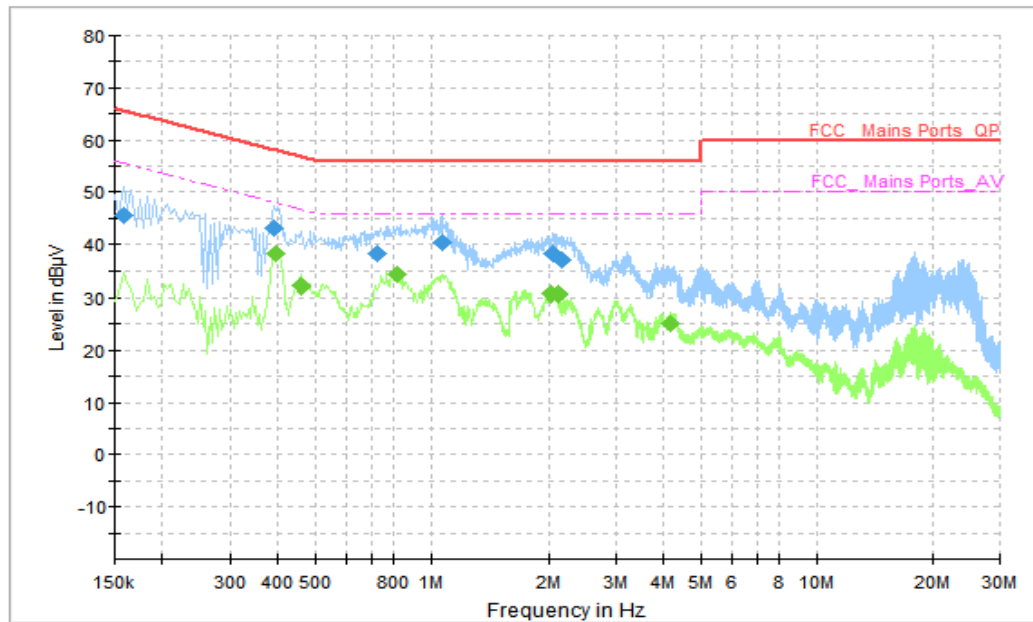


Figure B.10 Conducted Emission(Set.8, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.158000	45.50	65.57	20.07	N	9.6	35.90
0.390000	43.05	58.06	15.01	L1	9.7	33.35
0.726000	38.36	56.00	17.64	L1	9.7	28.66
1.070000	40.40	56.00	15.60	N	9.7	30.70
2.054000	38.08	56.00	17.92	N	9.7	28.38
2.158000	37.11	56.00	18.89	N	9.7	27.41

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	38.17	47.98	9.81	L1	9.7	28.47
0.458000	32.15	46.73	14.58	L1	9.7	22.45
0.814000	34.23	46.00	11.77	L1	9.7	24.53
2.042000	30.76	46.00	15.24	L1	9.7	21.06
2.122000	30.58	46.00	15.42	L1	9.7	20.88
4.166000	25.26	46.00	20.74	L1	9.7	15.56

AC Input Port/ Voltage: 120V/60Hz

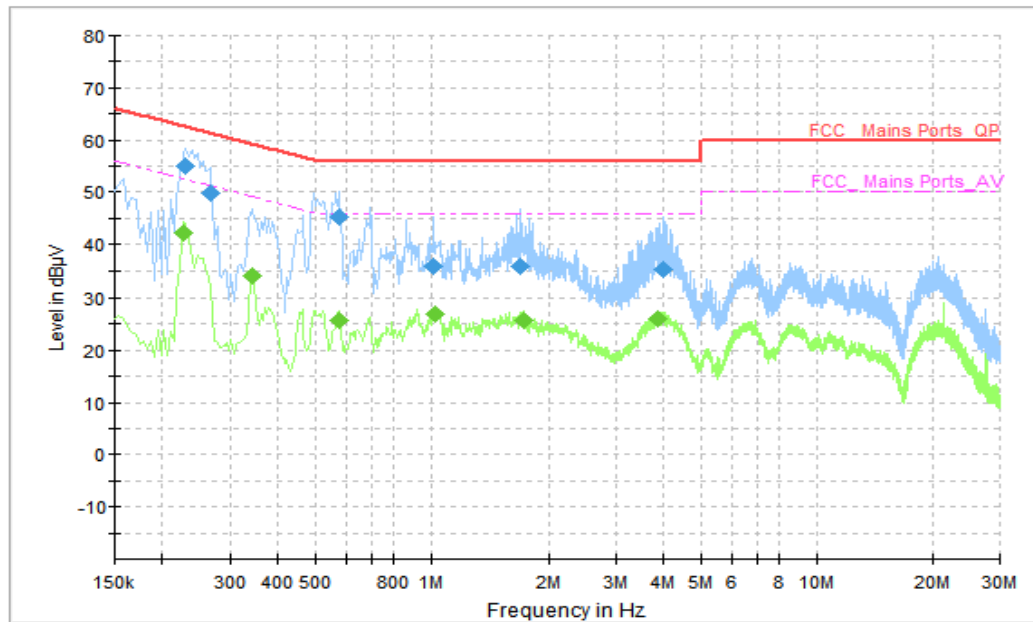


Figure B.11 Conducted Emission(Set.9, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.230000	55.04	62.45	7.41	L1	9.7	45.34
0.266000	49.80	61.24	11.44	N	9.6	40.20
0.574000	45.25	56.00	10.75	N	9.7	35.55
1.014000	35.85	56.00	20.15	N	9.7	26.15
1.694000	35.72	56.00	20.28	N	9.7	26.02
3.990000	35.05	56.00	20.95	L1	9.7	25.35

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.226000	42.06	52.60	10.53	N	9.6	32.46
0.342000	34.11	49.16	15.05	L1	9.7	24.41
0.578000	25.86	46.00	20.14	N	9.7	16.16
1.030000	26.92	46.00	19.08	L1	9.7	17.22
1.722000	25.59	46.00	20.41	L1	9.7	15.89
3.854000	25.94	46.00	20.06	L1	9.7	16.24

AC Input Port/ Voltage: 240V/60Hz

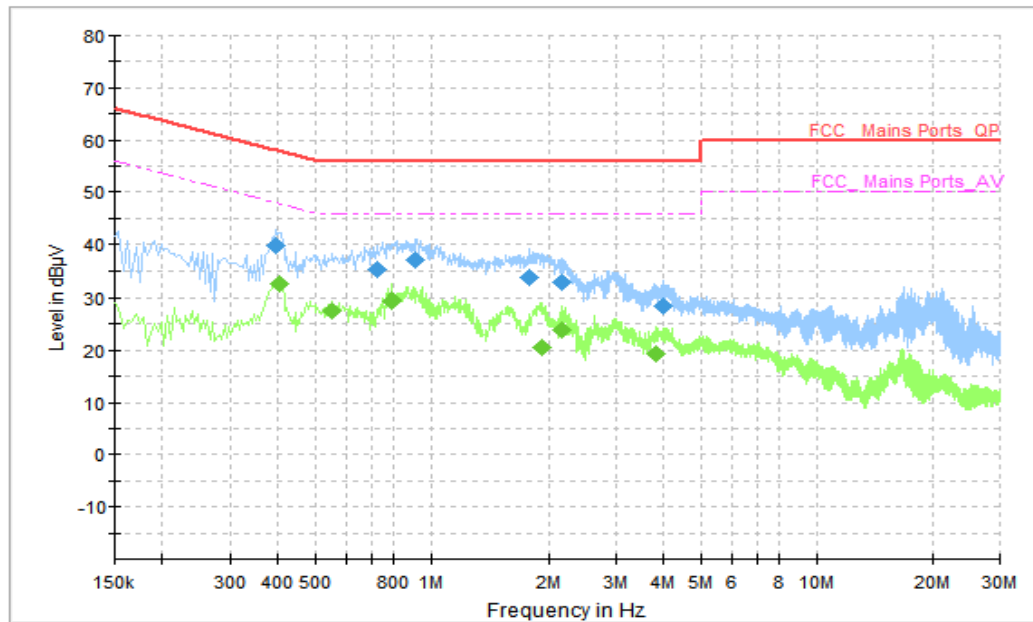


Figure B.12 Conducted Emission(Set.1, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	39.72	57.98	18.26	N	9.6	30.12
0.722000	35.25	56.00	20.75	N	9.7	25.55
0.914000	36.93	56.00	19.07	N	9.7	27.23
1.774000	33.75	56.00	22.25	L1	9.7	24.05
2.174000	32.89	56.00	23.11	L1	9.7	23.19
3.998000	28.46	56.00	27.54	N	9.7	18.76

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.402000	32.35	47.81	15.46	N	9.6	22.75
0.554000	27.51	46.00	18.49	N	9.7	17.81
0.790000	29.49	46.00	16.51	N	9.7	19.79
1.922000	20.46	46.00	25.54	N	9.7	10.76
2.166000	23.87	46.00	22.13	N	9.7	14.17
3.810000	19.19	46.00	26.81	N	9.7	9.49

AC Input Port/ Voltage: 240V/60Hz

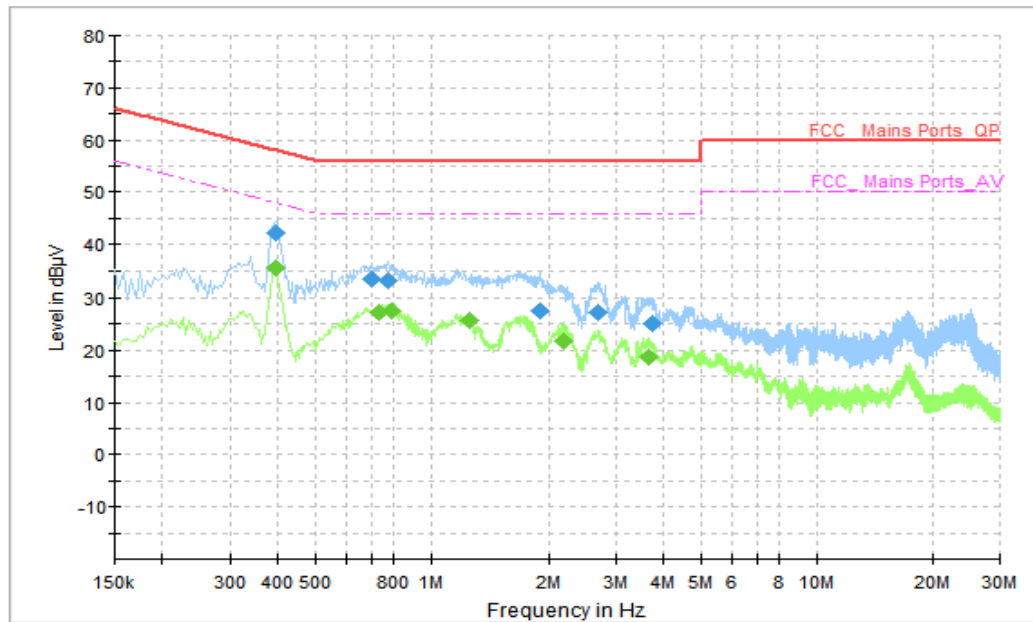


Figure B.13 Conducted Emission(Set.1, Video Player Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	42.28	57.98	15.70	N	9.6	32.68
0.702000	33.21	56.00	22.79	N	9.7	23.51
0.770000	32.92	56.00	23.08	N	9.7	23.22
1.906000	27.50	56.00	28.50	L1	9.7	17.80
2.682000	27.29	56.00	28.71	N	9.7	17.59
3.730000	25.24	56.00	30.76	N	9.7	15.54

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	35.51	47.98	12.47	N	9.6	25.91
0.734000	27.16	46.00	18.84	N	9.7	17.46
0.794000	27.51	46.00	18.49	N	9.7	17.81
1.254000	25.83	46.00	20.17	N	9.7	16.13
2.186000	21.79	46.00	24.21	N	9.7	12.09
3.666000	18.76	46.00	27.24	N	9.7	9.06

AC Input Port/ Voltage: 240V/60Hz

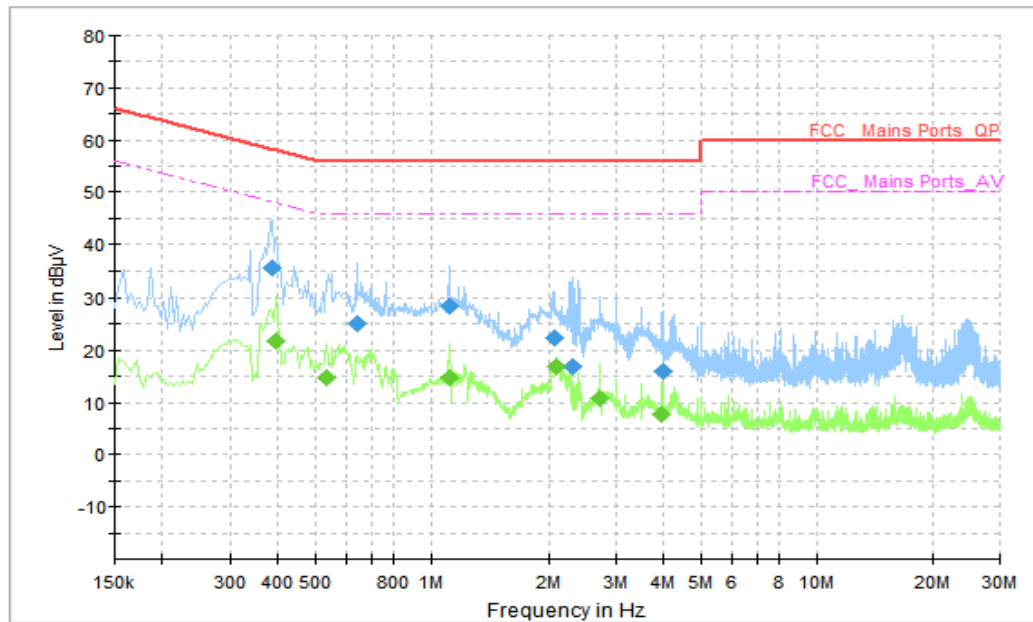


Figure B.14 Conducted Emission(Set.2, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.386000	35.61	58.15	22.54	N	9.6	26.01
0.642000	25.26	56.00	30.74	N	9.7	15.56
1.114000	28.54	56.00	27.46	N	9.7	18.84
2.066000	22.47	56.00	33.53	N	9.7	12.77
2.318000	16.75	56.00	39.25	N	9.7	7.05
3.966000	15.90	56.00	40.10	N	9.7	6.20

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.394000	21.85	47.98	26.13	N	9.6	12.25
0.534000	14.83	46.00	31.17	N	9.7	5.13
1.114000	14.65	46.00	31.35	N	9.7	4.95
2.098000	16.94	46.00	29.06	N	9.7	7.24
2.718000	10.94	46.00	35.06	N	9.7	1.24
3.950000	7.78	46.00	38.22	N	9.7	-1.92

AC Input Port/ Voltage: 240V/60Hz

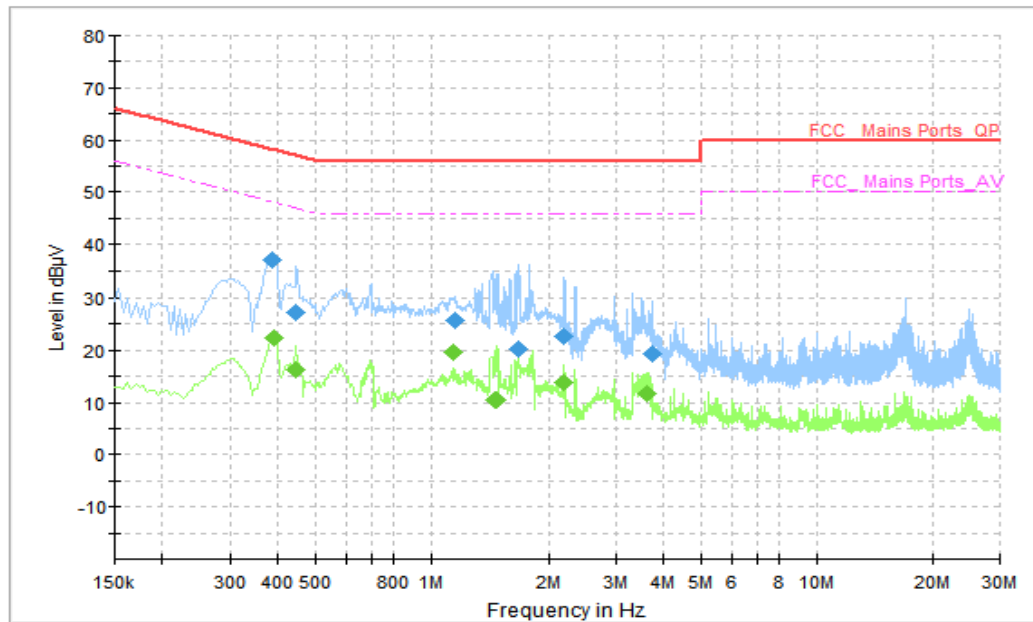


Figure B.15 Conducted Emission(Set.2, Video Player Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.386000	36.93	58.15	21.22	N	9.6	27.33
0.446000	27.36	56.95	29.59	N	9.6	17.76
1.150000	25.75	56.00	30.25	N	9.7	16.05
1.670000	20.31	56.00	35.69	N	9.7	10.61
2.202000	22.81	56.00	33.19	N	9.7	13.11
3.726000	19.21	56.00	36.79	N	9.7	9.51

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.390000	22.51	48.06	25.55	N	9.6	12.91
0.442000	16.20	47.02	30.82	N	9.7	6.50
1.142000	19.56	46.00	26.44	N	9.7	9.86
1.474000	10.60	46.00	35.40	N	9.7	0.90
2.198000	13.79	46.00	32.21	N	9.7	4.09
3.626000	11.62	46.00	34.38	N	9.7	1.92

AC Input Port/ Voltage: 240V/60Hz

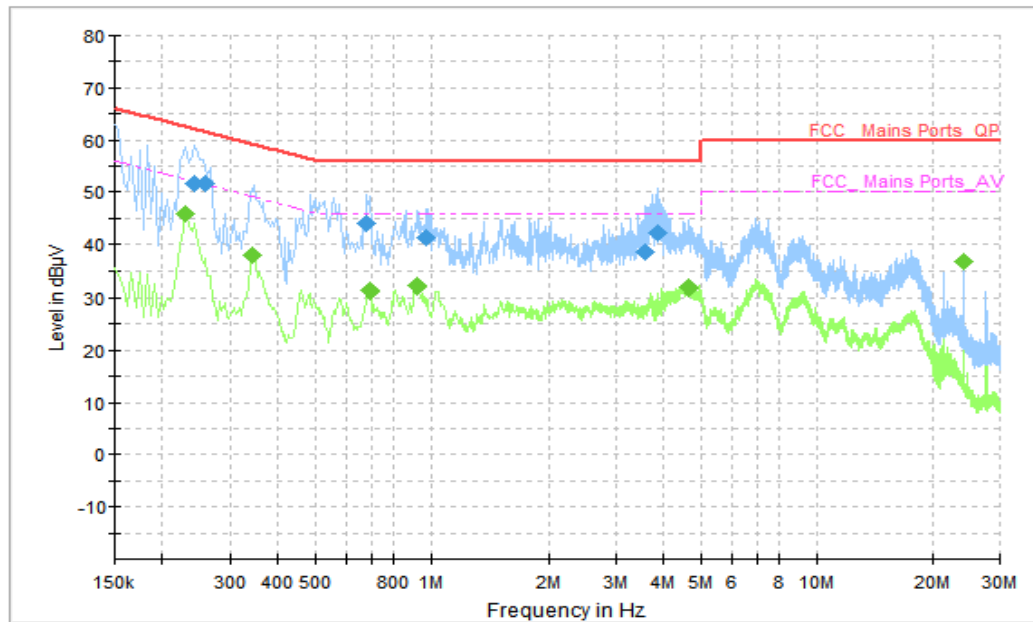


Figure B.16 Conducted Emission(Set.3, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.242000	51.65	62.03	10.38	N	9.6	42.05
0.258000	51.66	61.50	9.83	N	9.6	42.06
0.682000	44.11	56.00	11.89	N	9.7	34.41
0.970000	41.25	56.00	14.75	N	9.7	31.55
3.586000	38.45	56.00	17.55	L1	9.7	28.75
3.846000	42.13	56.00	13.87	L1	9.7	32.43

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.230000	45.81	52.45	6.64	L1	9.7	36.11
0.342000	37.85	49.16	11.30	L1	9.7	28.15
0.690000	31.07	46.00	14.93	N	9.7	21.37
0.922000	32.19	46.00	13.81	N	9.7	22.49
4.622000	31.88	46.00	14.12	L1	9.8	22.08
24.070000	36.68	50.00	13.32	L1	10.1	26.58

AC Input Port/ Voltage: 240V/60Hz

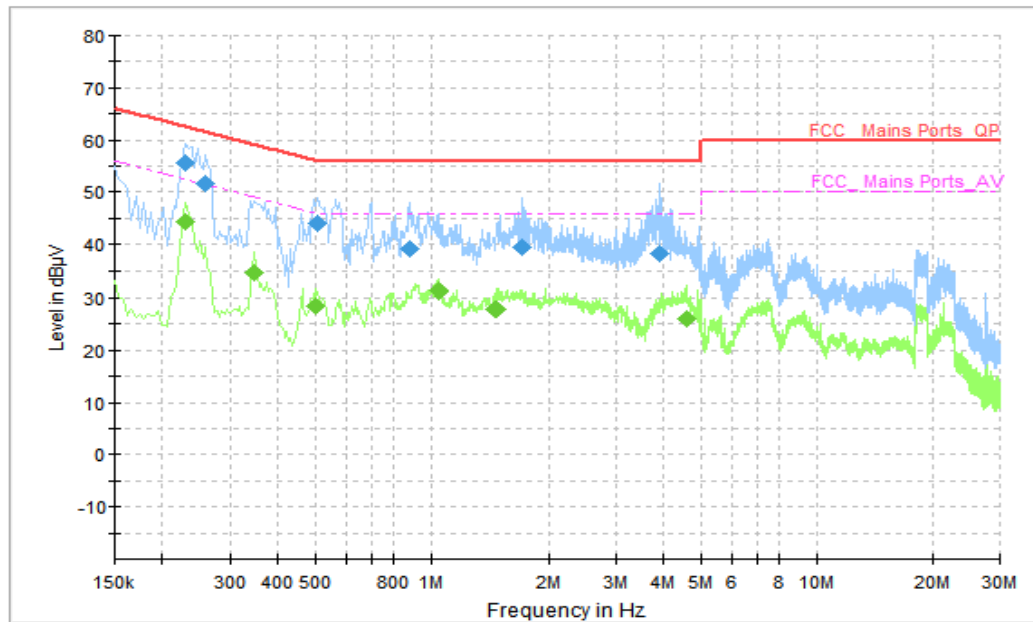


Figure B.17 Conducted Emission(Set.4, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.230000	55.56	62.45	6.89	L1	9.7	45.86
0.258000	51.54	61.50	9.95	N	9.6	41.94
0.506000	43.97	56.00	12.03	L1	9.7	34.27
0.878000	39.25	56.00	16.75	N	9.7	29.55
1.710000	39.35	56.00	16.65	N	9.7	29.65
3.886000	38.13	56.00	17.87	L1	9.7	28.43

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.230000	44.30	52.45	8.15	L1	9.7	34.60
0.346000	34.53	49.06	14.52	L1	9.7	24.83
0.498000	28.56	46.03	17.47	L1	9.7	18.86
1.042000	31.18	46.00	14.82	L1	9.7	21.48
1.474000	28.00	46.00	18.00	N	9.7	18.30
4.594000	26.16	46.00	19.84	N	9.7	16.46

AC Input Port/ Voltage: 240V/60Hz

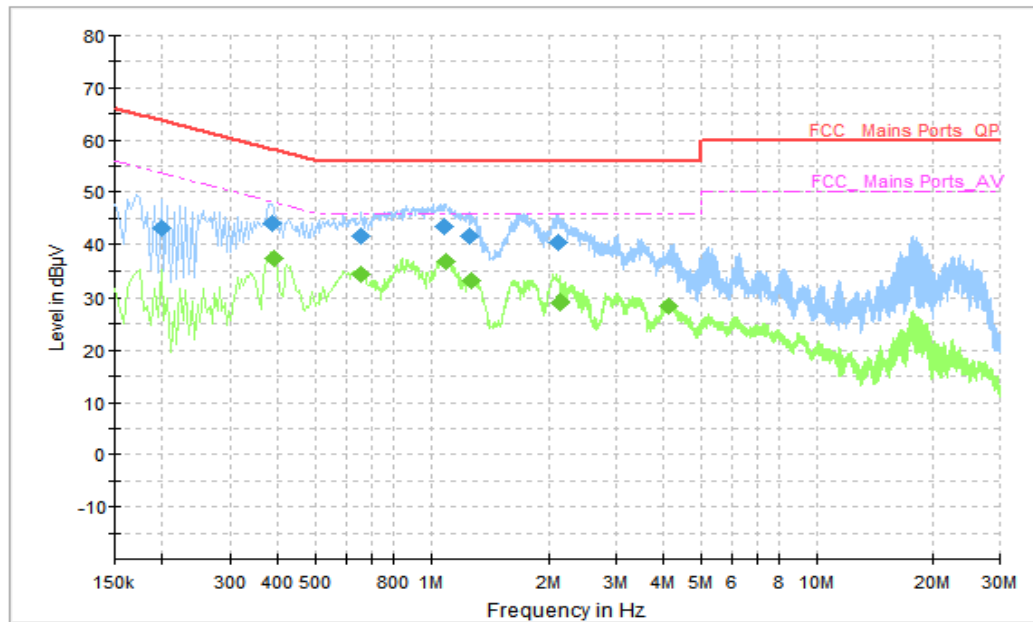


Figure B.18 Conducted Emission(Set.5, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.198000	43.22	63.69	20.48	N	9.6	33.62
0.386000	44.17	58.15	13.98	N	9.6	34.57
0.658000	41.57	56.00	14.43	L1	9.7	31.87
1.078000	43.28	56.00	12.72	N	9.7	33.58
1.254000	41.54	56.00	14.46	N	9.7	31.84
2.126000	40.43	56.00	15.57	N	9.7	30.73

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.390000	37.38	48.06	10.68	L1	9.7	27.68
0.658000	34.28	46.00	11.72	L1	9.7	24.58
1.090000	36.68	46.00	9.32	L1	9.7	26.98
1.274000	33.00	46.00	13.00	L1	9.7	23.30
2.142000	28.98	46.00	17.02	N	9.7	19.28
4.094000	28.33	46.00	17.67	L1	9.7	18.63

AC Input Port/ Voltage: 240V/60Hz

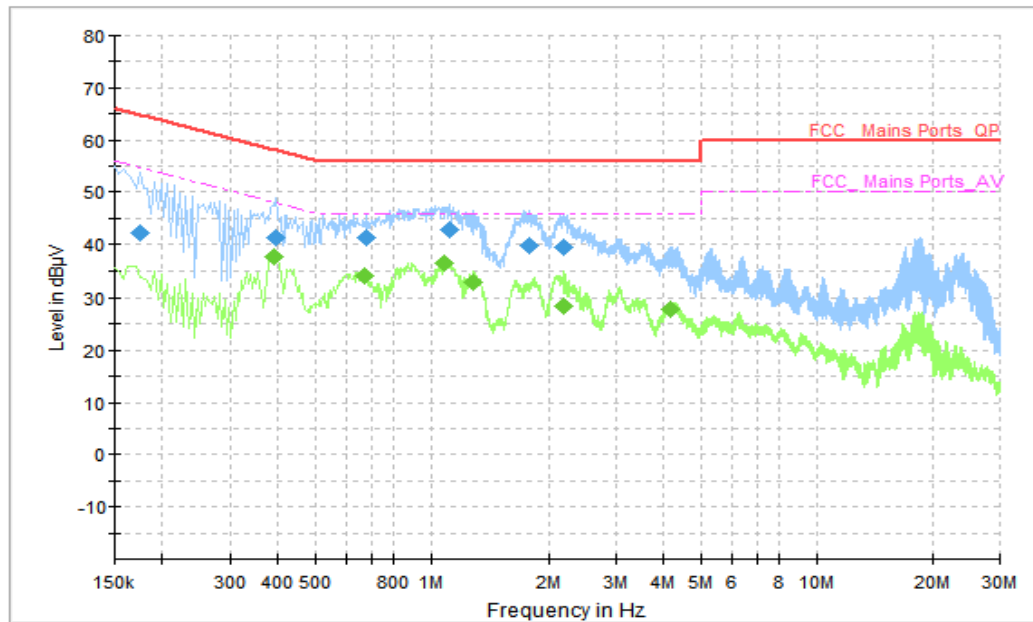


Figure B.19 Conducted Emission(Set.6, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.174000	42.10	64.77	22.66	N	9.6	32.50
0.394000	41.36	57.98	16.61	N	9.6	31.76
0.682000	41.16	56.00	14.84	L1	9.7	31.46
1.122000	42.94	56.00	13.06	N	9.7	33.24
1.778000	39.73	56.00	16.27	N	9.7	30.03
2.182000	39.34	56.00	16.66	N	9.7	29.64

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.390000	37.68	48.06	10.38	L1	9.7	27.98
0.670000	33.99	46.00	12.01	L1	9.7	24.29
1.086000	36.52	46.00	9.48	L1	9.7	26.82
1.290000	32.84	46.00	13.16	L1	9.7	23.14
2.182000	28.46	46.00	17.54	N	9.7	18.76
4.158000	27.95	46.00	18.05	L1	9.7	18.25

AC Input Port/ Voltage: 240V/60Hz

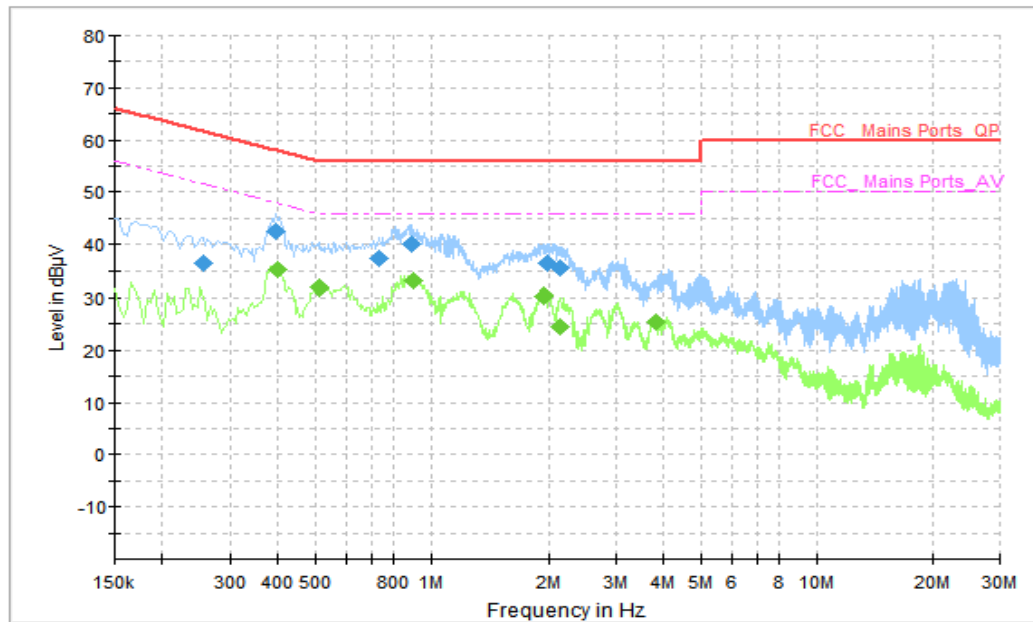


Figure B.20 Conducted Emission(Set.7, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.254000	36.37	61.63	25.26	N	9.6	26.77
0.394000	42.41	57.98	15.57	N	9.6	32.81
0.734000	37.28	56.00	18.72	L1	9.7	27.58
0.894000	39.95	56.00	16.05	N	9.7	30.25
1.998000	36.33	56.00	19.67	N	9.7	26.63
2.138000	35.49	56.00	20.51	N	9.7	25.79

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.398000	35.29	47.90	12.61	L1	9.7	25.59
0.510000	31.72	46.00	14.28	L1	9.7	22.02
0.898000	33.10	46.00	12.90	L1	9.7	23.40
1.950000	30.20	46.00	15.80	L1	9.7	20.50
2.134000	24.38	46.00	21.62	L1	9.7	14.68
3.802000	25.45	46.00	20.55	L1	9.7	15.75

AC Input Port/ Voltage: 240V/60Hz

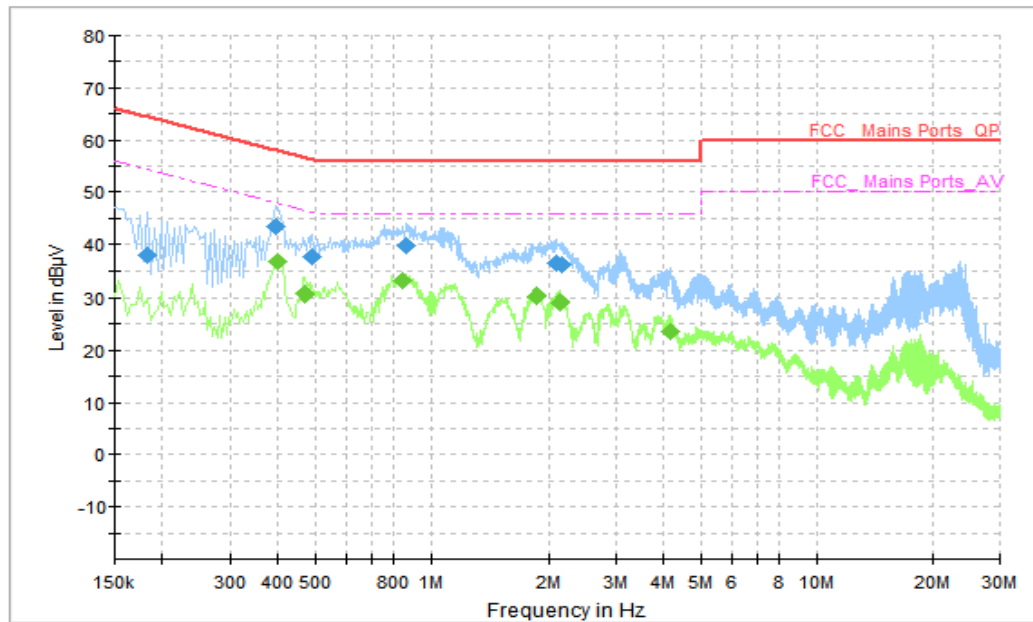


Figure B.21 Conducted Emission(Set.8, Camera Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.182000	37.79	64.39	26.61	N	9.6	28.19
0.394000	43.29	57.98	14.68	N	9.6	33.69
0.490000	37.69	56.17	18.48	L1	9.7	27.99
0.866000	39.88	56.00	16.12	N	9.7	30.18
2.102000	36.41	56.00	19.59	N	9.7	26.71
2.170000	36.17	56.00	19.83	N	9.7	26.47

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.398000	36.57	47.90	11.32	L1	9.7	26.87
0.470000	30.62	46.51	15.90	L1	9.7	20.92
0.842000	32.90	46.00	13.10	L1	9.7	23.20
1.858000	30.22	46.00	15.78	L1	9.7	20.52
2.138000	29.21	46.00	16.79	L1	9.7	19.51
4.150000	23.74	46.00	22.26	L1	9.7	14.04

AC Input Port/ Voltage: 240V/60Hz

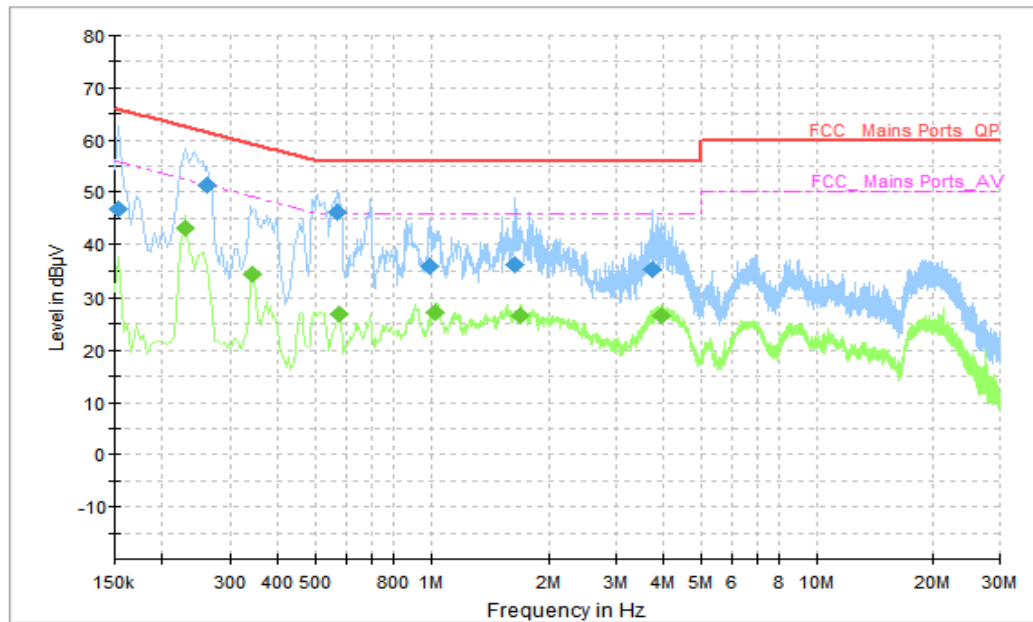


Figure B.22 Conducted Emission(Set.9, Data Transfer Mode)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.154000	46.65	65.78	19.13	L1	9.7	36.95
0.262000	51.21	61.37	10.16	N	9.6	41.61
0.570000	46.30	56.00	9.70	N	9.7	36.60
0.994000	35.75	56.00	20.25	L1	9.7	26.05
1.638000	36.13	56.00	19.87	N	9.7	26.43
3.722000	35.18	56.00	20.82	L1	9.7	25.48

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{Mea} (dBμV)
0.230000	43.20	52.45	9.25	L1	9.7	33.50
0.342000	34.22	49.16	14.93	L1	9.7	24.52
0.578000	26.84	46.00	19.16	N	9.7	17.14
1.026000	27.19	46.00	18.81	L1	9.7	17.49
1.686000	26.72	46.00	19.28	N	9.7	17.02
3.942000	26.55	46.00	19.45	L1	9.7	16.85

END OF REPORT